Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020215.D
Acq On : 09 May 2019 13:51
Operator : JU/SJ
Sample : K2555-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HW-7MS

Quant Time: May 10 05:03:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	134137	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	480990	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	289688	20.00	ng		-0.01
64) Phenanthrene-d10	17.17	188	706852	20.00	ng		0.00
76) Chrysene-d12	21.36	240	727206	20.00	ng		-0.01
87) Perylene-d12	23.64	264	823448	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	395482	48.19	ng		0.00
7) Phenol-d6	6.95	99	339817	30.31	ng		0.00
23) Nitrobenzene-d5	8.95	82	1079170	88.58	ng		-0.01
42) 2,4,6-Tribromophenol	15.92	330	546246	121.48	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	2172720	92.28	ng		-0.02
79) Terphenyl-d14	19.80	244	4052057	97.19	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	70282	17.463	ng		94
3) Pyridine	3.70	79	101565	9.867	ng		99
4) n-Nitrosodimethylamine	3.62	42	52330	15.854	ng	#	76
6) Aniline	7.12	93	211880	15.014	ng		95
8) 2-Chlorophenol	7.35	128	244770	27.394	ng		96
9) Benzaldehyde	6.93	77	57048	6.723	ng		91
10) Phenol	6.97	94	125752	10.420	ng		95
11) bis(2-Chloroethyl)ether	7.21	93	382146	43.565	ng		98
12) 1,3-Dichlorobenzene	7.66	146	387145	37.239	ng		96
13) 1,4-Dichlorobenzene	7.82	146	398039	37.901	ng		96
14) 1,2-Dichlorobenzene	8.13	146	384195	38.398	ng		95
15) Benzyl Alcohol	8.02	79	267211	24.719	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	290192	39.897	ng		96
17) 2-Methylphenol	8.22	107	178966	23.036	ng		96
18) Hexachloroethane	8.85	117	151251	34.540	ng		94
19) n-Nitroso-di-n-propylamine	8.58	70	388971	40.554	ng		94
20) 3+4-Methylphenols	8.55	107	214129	20.738	ng		96
22) Acetophenone	8.60	105	618632	47.060	ng	#	96
24) Nitrobenzene	8.99	77	547686	43.358	ng		96
25) Isophorone	9.50	82	979005	46.598	ng		99
26) 2-Nitrophenol	9.69	139	155768	40.846	ng		92
27) 2,4-Dimethylphenol	9.75	122	247670	39.009	ng		96
28) bis(2-Chloroethoxy)methane	9.99	93	531826	46.478	ng		100
29) 2,4-Dichlorophenol	10.22	162	282939	35.341	ng		97
30) 1,2,4-Trichlorobenzene	10.43	180	419899	42.626	ng		96
31) Naphthalene	10.62	128	1099303	44.042	ng		99
32) Benzoic acid	9.84	122	55666	17.236	ng		95
33) 4-Chloroaniline	10.74	127	221224	21.534	ng		97
34) Hexachlorobutadiene	10.89	225	267365	38.367	ng		98
35) Caprolactam	11.57	113	19211m	8.025	ng		
36) 4-Chloro-3-methylphenol	11.86	107	294658	31.320	ng		96
37) 2-Methylnaphthalene	12.23	142	839237	46.120	ng		96
38) 1-Methylnaphthalene	12.46	142	812690	45.672	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	536323	47.321	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020215.D
Acq On : 09 May 2019 13:51
Operator : JU/SJ
Sample : K2555-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HW-7MS

Quant Time: May 10 05:03:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	643938	96.494 ng		98
43) 2,4,6-Trichlorophenol	12.85	196	266540	41.380 ng		99
44) 2,4,5-Trichlorophenol	12.92	196	279304	38.815 ng		96
46) 1,1'-Biphenyl	13.26	154	1145183	48.028 ng		99
47) 2-Chloronaphthalene	13.30	162	907925	47.691 ng		98
48) 2-Nitroaniline	13.52	65	321916	47.496 ng		92
49) Acenaphthylene	14.14	152	1401082	45.986 ng		99
50) Dimethylphthalate	13.89	163	1205750	48.972 ng		98
51) 2,6-Dinitrotoluene	14.02	165	260884	50.308 ng	#	84
52) Acenaphthene	14.49	154	841414	48.158 ng		99
53) 3-Nitroaniline	14.34	138	140515	29.195 ng		96
54) 2,4-Dinitrophenol	14.55	184	247798	93.767 ng		90
55) Dibenzofuran	14.82	168	1412705	47.936 ng		97
56) 4-Nitrophenol	14.65	139	111480	27.147 ng	#	85
57) 2,4-Dinitrotoluene	14.80	165	373682	53.031 ng		90
58) Fluorene	15.47	166	1158776	47.876 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	277977	40.651 ng		95
60) Diethylphthalate	15.24	149	1192885	48.089 ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	663912	48.412 ng		93
62) 4-Nitroaniline	15.51	138	230570	43.409 ng		94
63) Azobenzene	15.76	77	1294240	44.227 ng		97
65) 4,6-Dinitro-2-methylphenol	15.56	198	157595	44.757 ng		90
66) n-Nitrosodiphenylamine	15.69	169	1027919	49.420 ng		99
67) 4-Bromophenyl-phenylether	16.36	248	417223	48.135 ng		95
68) Hexachlorobenzene	16.47	284	481551	48.278 ng		95
69) Atrazine	16.64	200	358474	44.102 ng		98
70) Pentachlorophenol	16.82	266	450582	78.953 ng		97
71) Phenanthrene	17.22	178	1872779	47.997 ng		100
72) Anthracene	17.30	178	1892482	48.510 ng		99
73) Carbazole	17.58	167	1701926	48.349 ng		98
74) Di-n-butylphthalate	18.13	149	2080083	49.102 ng		97
75) Fluoranthene	19.23	202	2375402	48.116 ng		99
77) Benzidine	19.42	184	355612	15.296 ng		99
78) Pyrene	19.60	202	2418849	49.542 ng		100
80) Butylbenzylphthalate	20.49	149	975060	54.918 ng		98
81) Benzo(a)anthracene	21.34	228	2369344	46.459 ng		100
82) 3,3'-Dichlorobenzidine	21.28	252	689183	35.407 ng		98
83) Chrysene	21.40	228	2376177	48.042 ng		99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1406714	51.059 ng		99
85) Di-n-octyl phthalate	22.15	149	2442005	53.329 ng		97
86) Indeno(1,2,3-cd)pyrene	25.99	276	3082002	52.387 ng	#	100
88) Benzo(b)fluoranthene	22.96	252	2612690	48.048 ng		100
89) Benzo(k)fluoranthene	23.00	252	2469585	49.789 ng		99
90) Benzo(a)pyrene	23.55	252	2474377	50.098 ng		98
91) Dibenzo(a,h)anthracene	26.00	278	2644469	51.484 ng		99
92) Benzo(g,h,i)perylene	26.70	276	2562548	52.548 ng		99

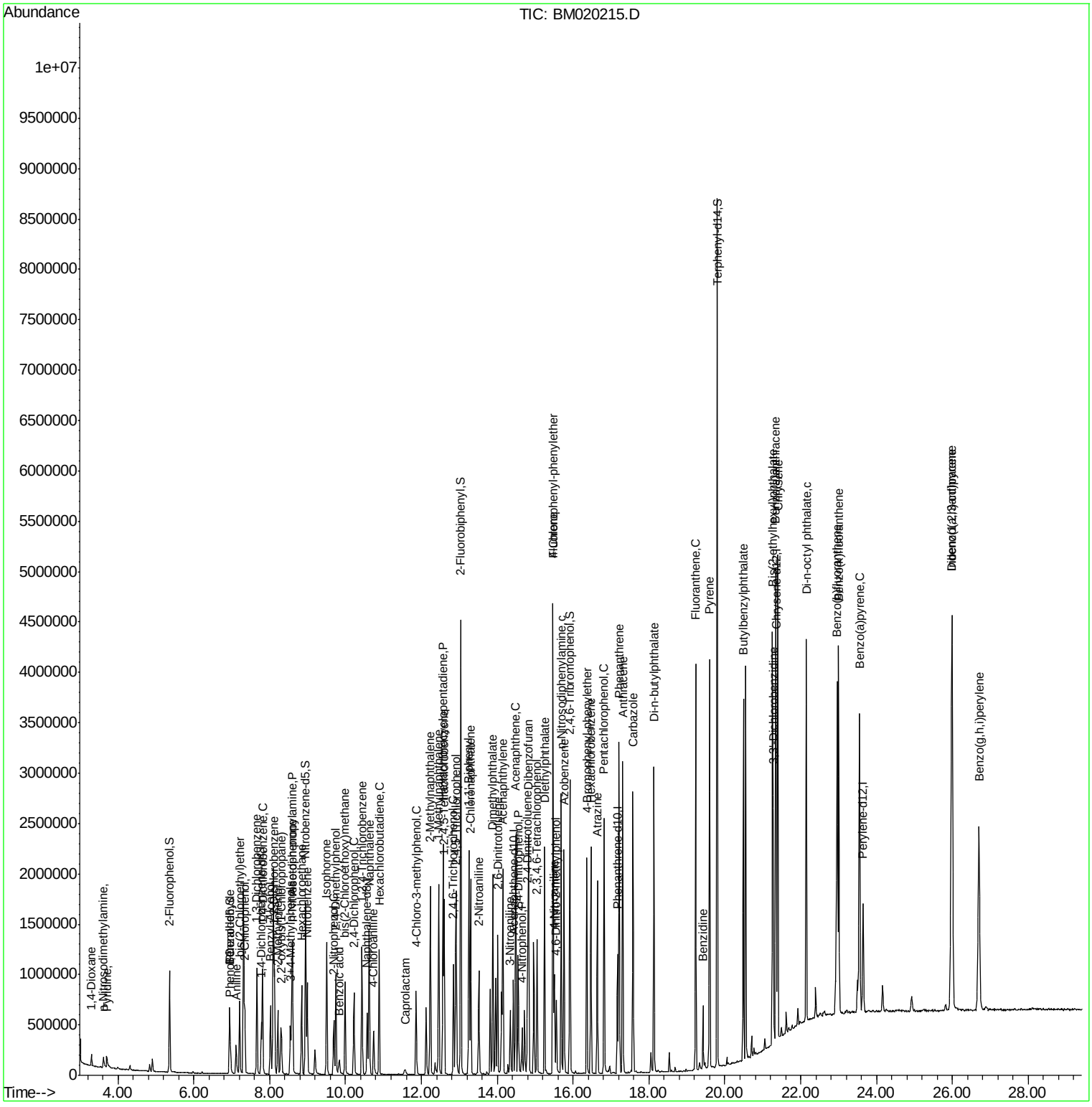
(#) = qualifier out of range (m) = manual integration (+) = signals summed

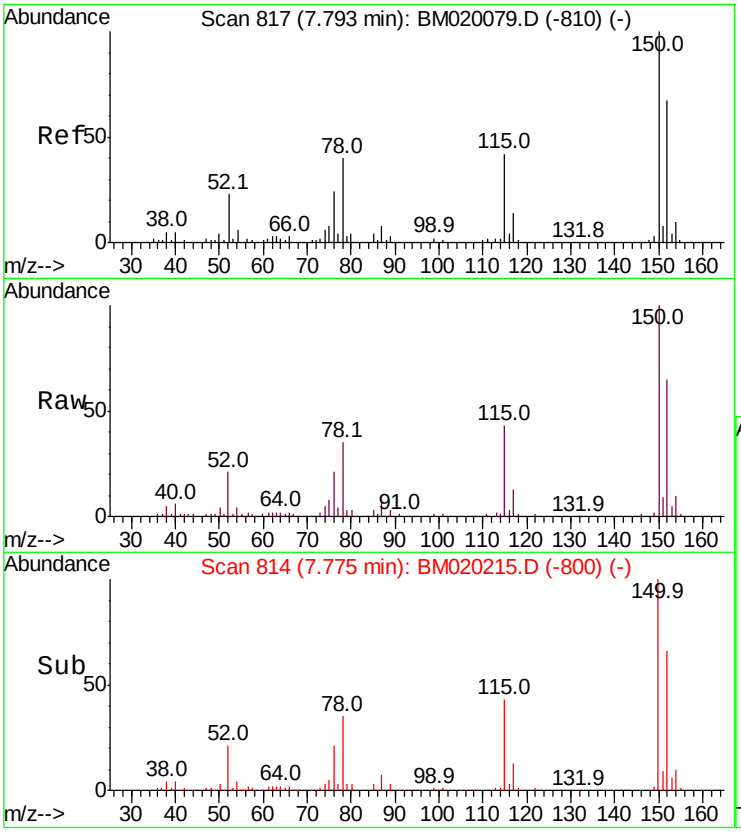
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020215.D
Acq On : 09 May 2019 13:51
Operator : JU/SJ
Sample : K2555-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HW-7MS

Quant Time: May 10 05:03:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



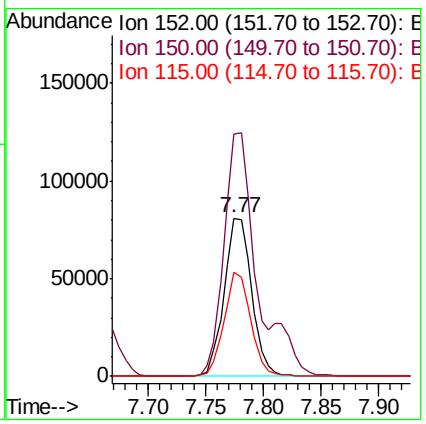


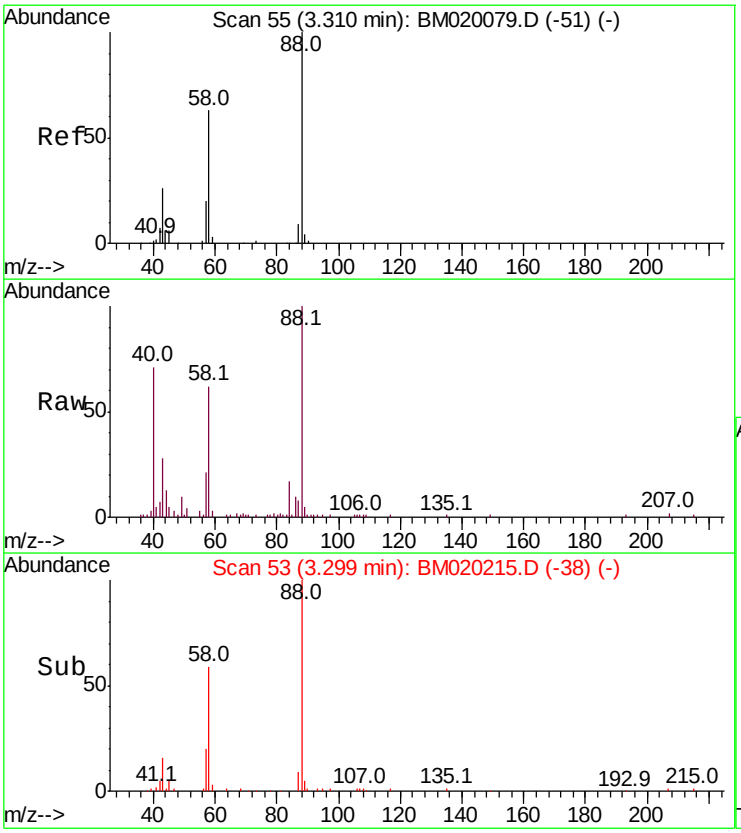
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:152 Resp: 134137

Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.8	179.8
115	66.1	50.8	76.2

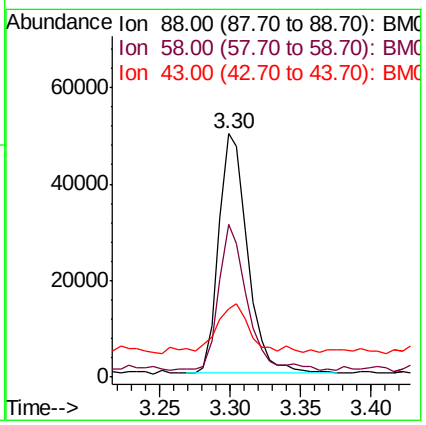


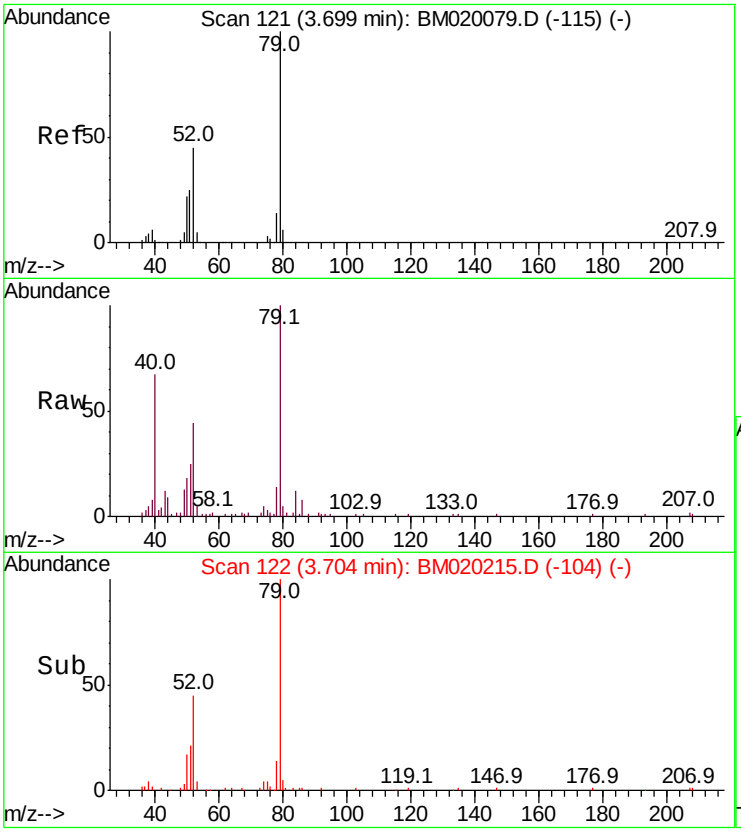


#2
1,4-Dioxane
Concen: 17.463 ng
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion: 88 Resp: 70282

Ion	Ratio	Lower	Upper
88	100		
58	59.0	51.8	77.6
43	24.7	20.3	30.5



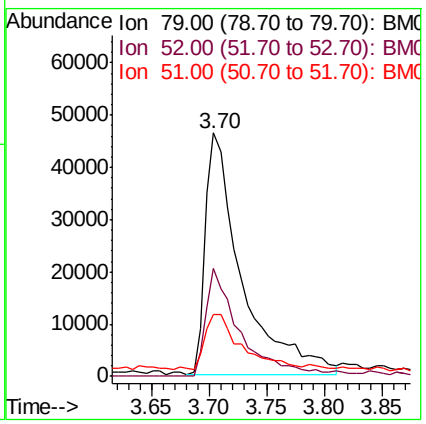


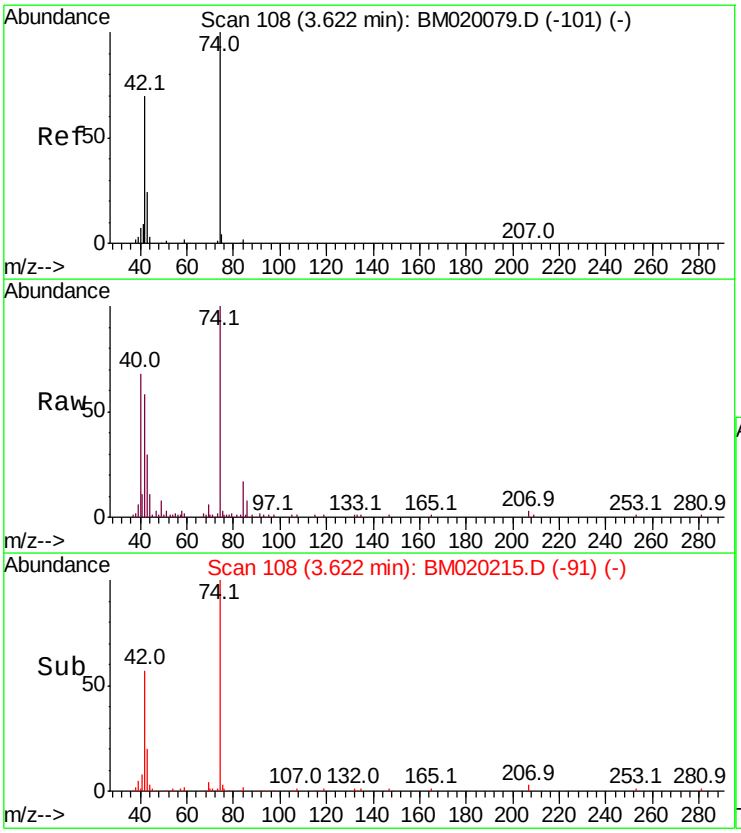
#3
Pyridine
Concen: 9.867 ng
RT: 3.70 min Scan# 122
Delta R.T. 0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion: 79 Resp: 101565

Ion	Ratio	Lower	Upper
79	100		
52	44.2	35.7	53.5
51	25.3	20.8	31.2

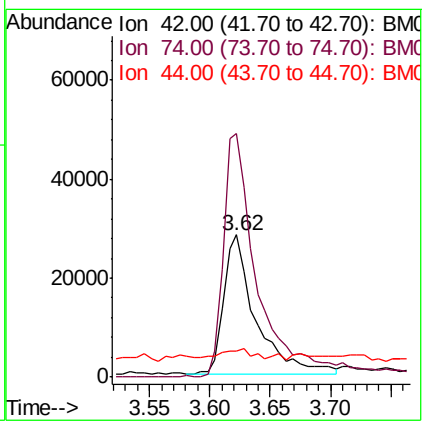


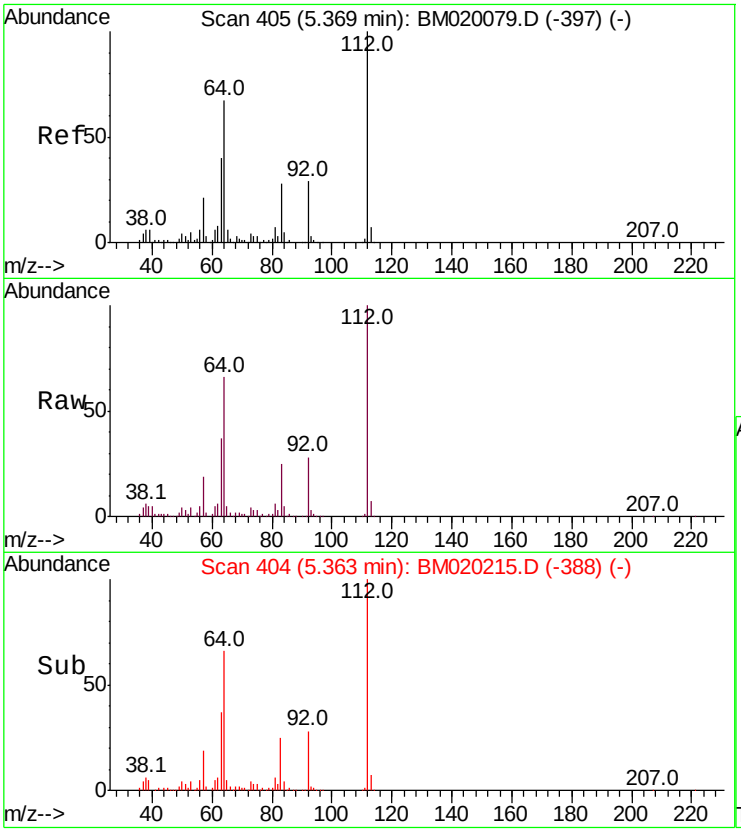


#4
n-Nitrosodimethylamine
Concen: 15.854 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion: 42 Resp: 52330

Ion	Ratio	Lower	Upper
42	100		
74	171.1	113.7	170.5#
44	18.5	3.9	5.9#



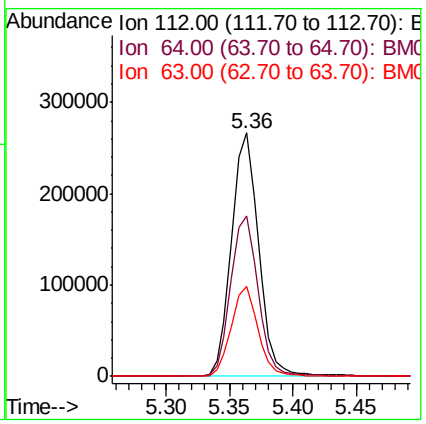


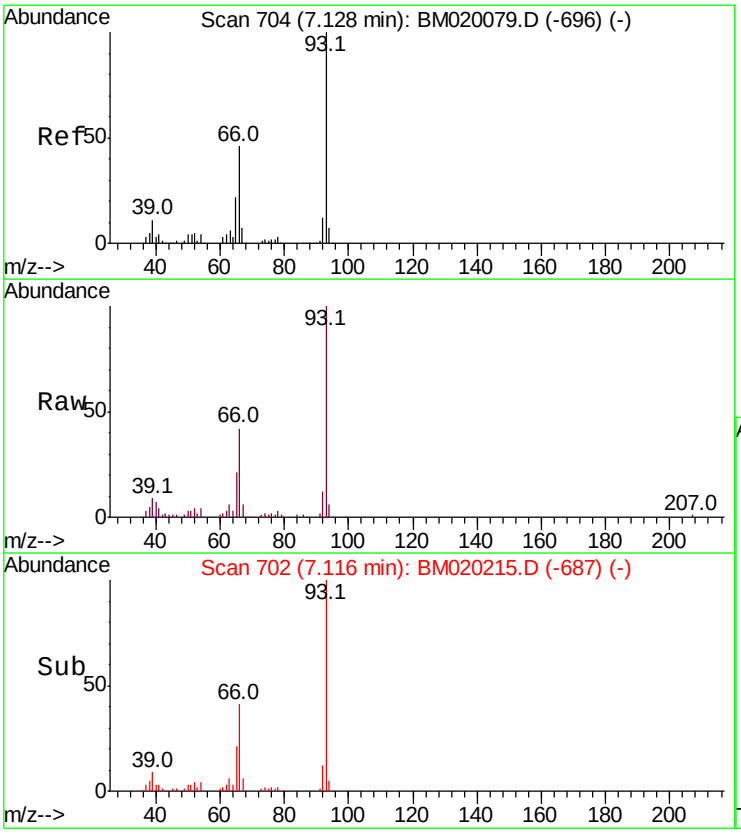
#5
2-Fluorophenol
Concen: 48.193 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:112 Resp: 395482

Ion	Ratio	Lower	Upper
112	100		
64	65.8	53.8	80.6
63	36.9	32.3	48.5

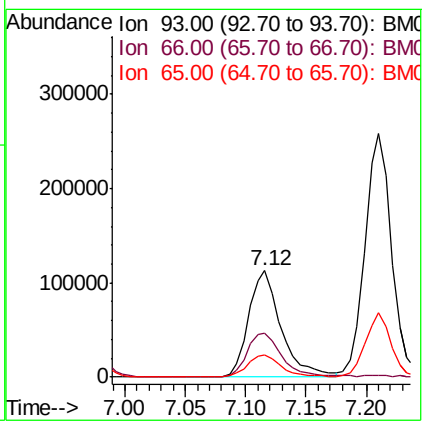


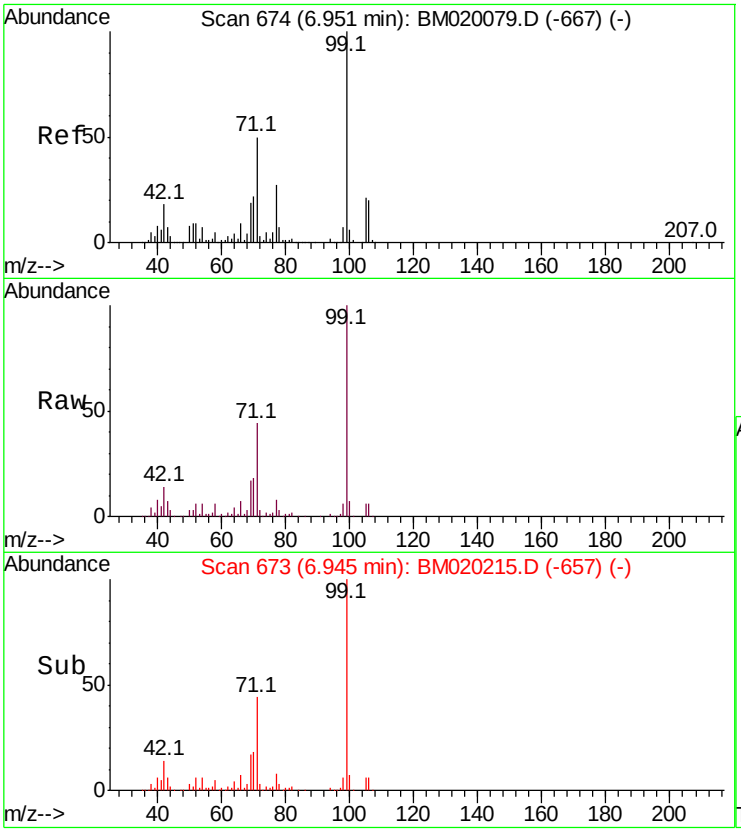


#6
Aniline
Concen: 15.014 ng
RT: 7.12 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion: 93 Resp: 211880

Ion	Ratio	Lower	Upper
93	100		
66	41.6	36.6	54.8
65	21.1	17.8	26.6



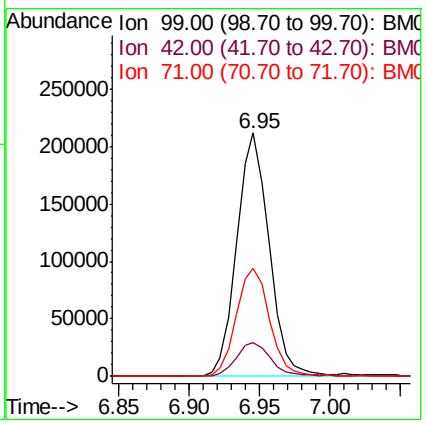


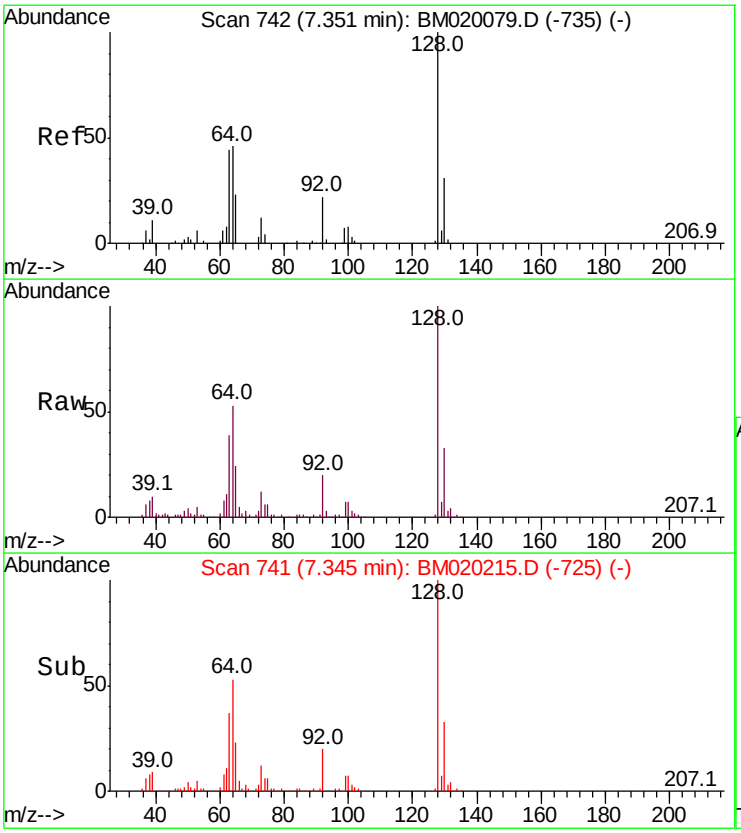
#7
Phenol-d6
Concen: 30.312 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion: 99 Resp: 339817

Ion	Ratio	Lower	Upper
99	100		
42	13.9	14.2	21.2#
71	44.2	40.3	60.5

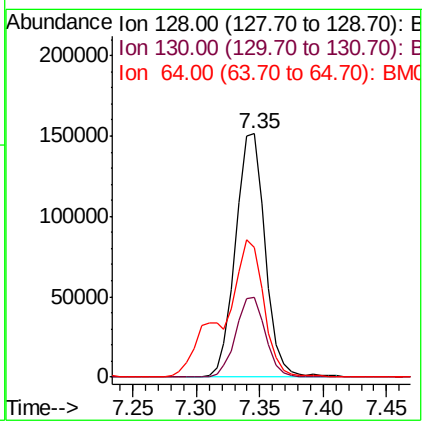


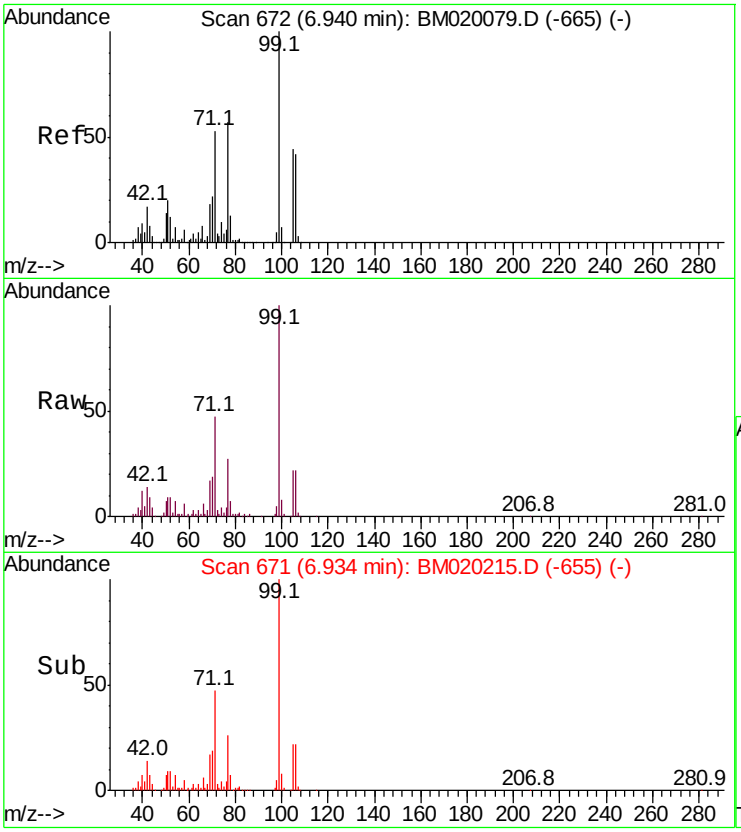


#8
2-Chlorophenol
Concen: 27.394 ng
RT: 7.35 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:128 Resp: 244770

Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.8	50.8
64	53.1	36.5	76.5



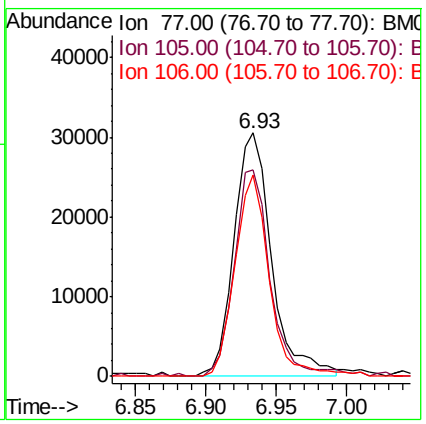


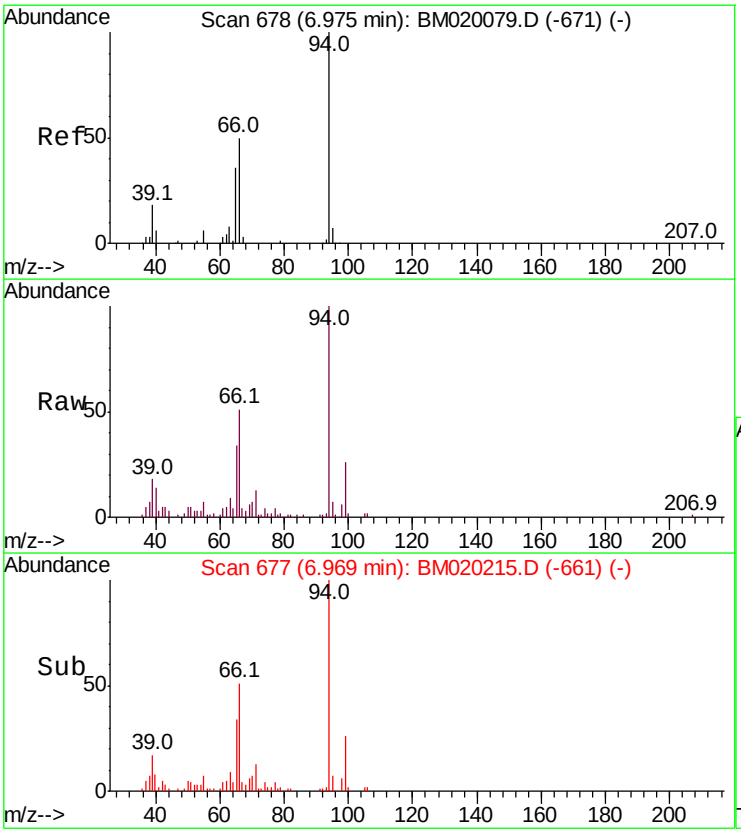
#9
Benzaldehyde
Concen: 6.723 ng
RT: 6.93 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion: 77 Resp: 57048

Ion	Ratio	Lower	Upper
77	100		
105	84.7	57.8	97.8
106	83.0	53.6	93.6

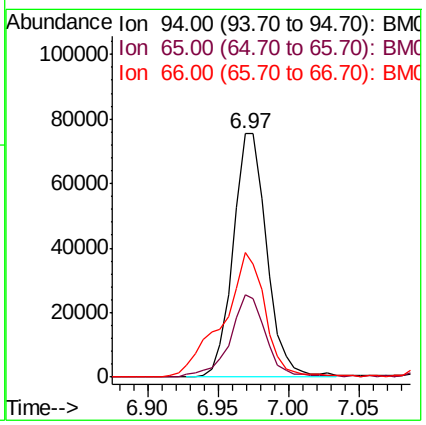


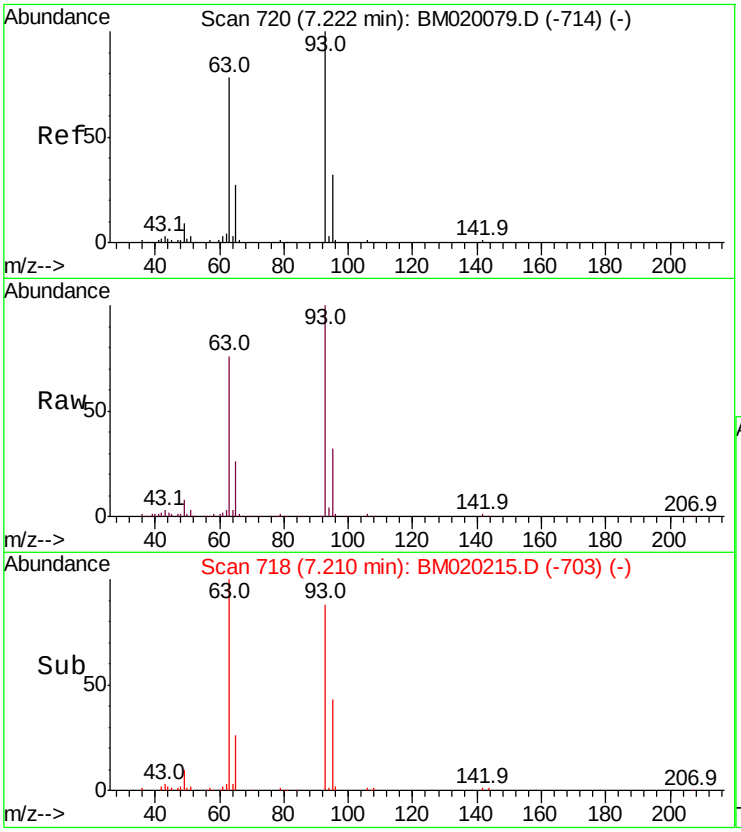


#10
Phenol
Concen: 10.420 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion: 94 Resp: 125752

Ion	Ratio	Lower	Upper
94	100		
65	34.0	17.0	57.0
66	51.3	34.5	74.5



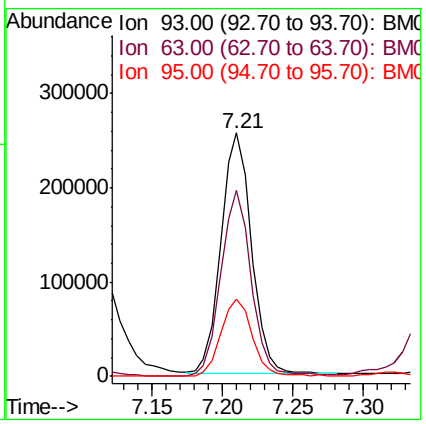


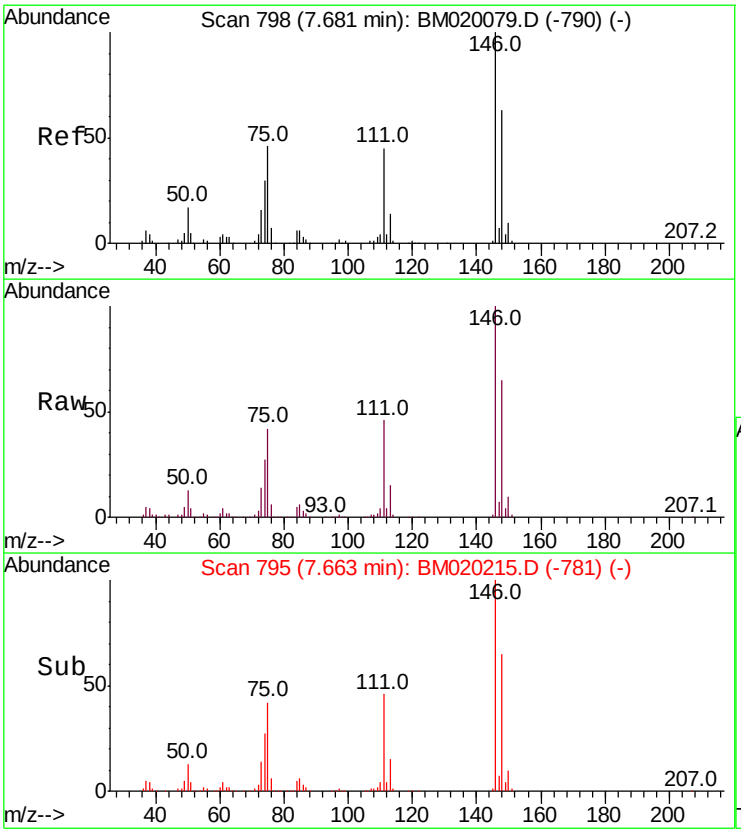
#11
bis(2-Chloroethyl)ether
Concen: 43.565 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion: 93 Resp: 382146

Ion	Ratio	Lower	Upper
93	100		
63	76.4	57.9	97.9
95	31.9	11.3	51.3

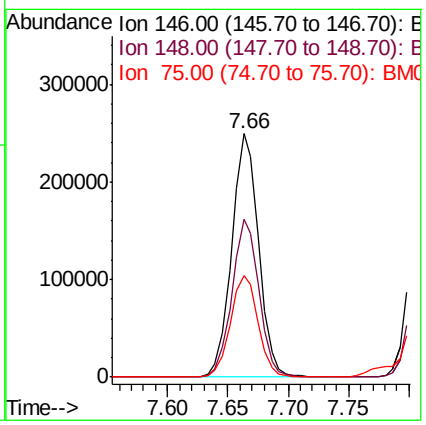


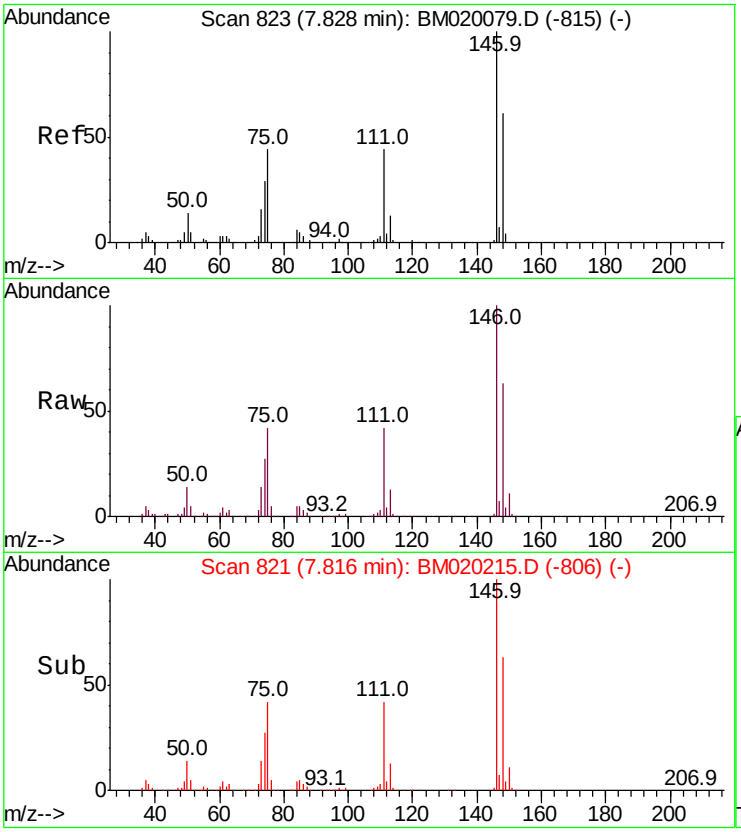


#12
1,3-Dichlorobenzene
Concen: 37.239 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:146 Resp: 387145

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.1	75.1
75	41.9	37.2	55.8



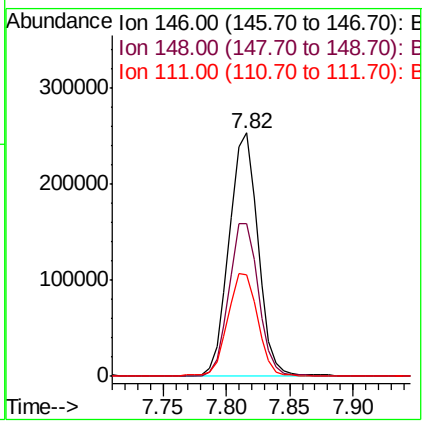


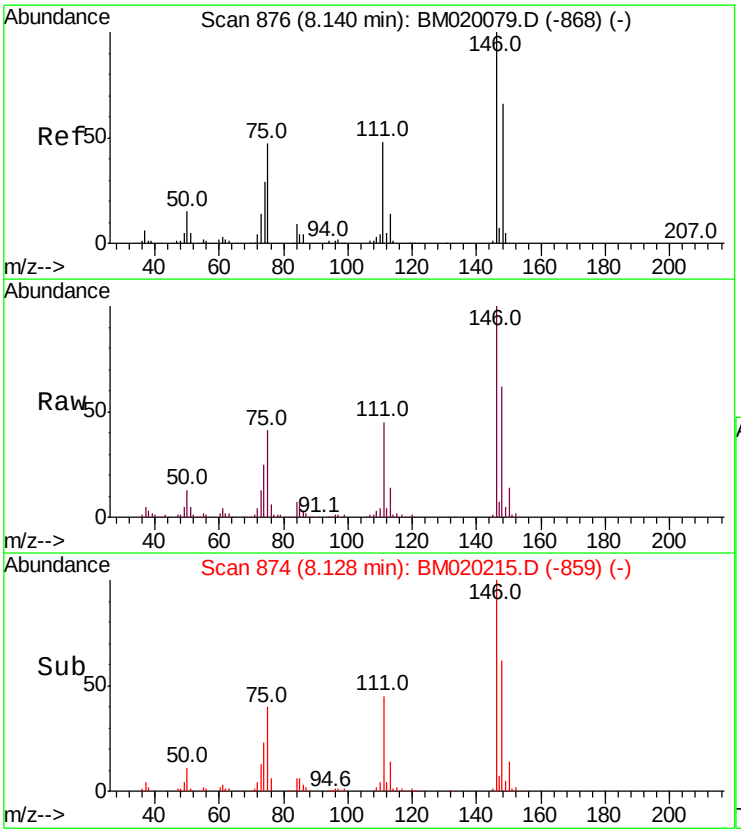
#13
1,4-Dichlorobenzene
Concen: 37.901 ng
RT: 7.82 min Scan# 821
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:146 Resp: 398039

Ion	Ratio	Lower	Upper
146	100		
148	62.6	48.5	72.7
111	41.6	35.7	53.5

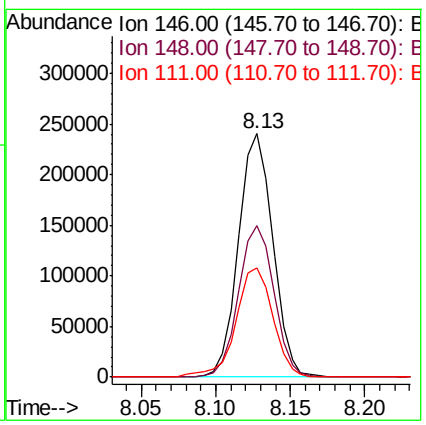


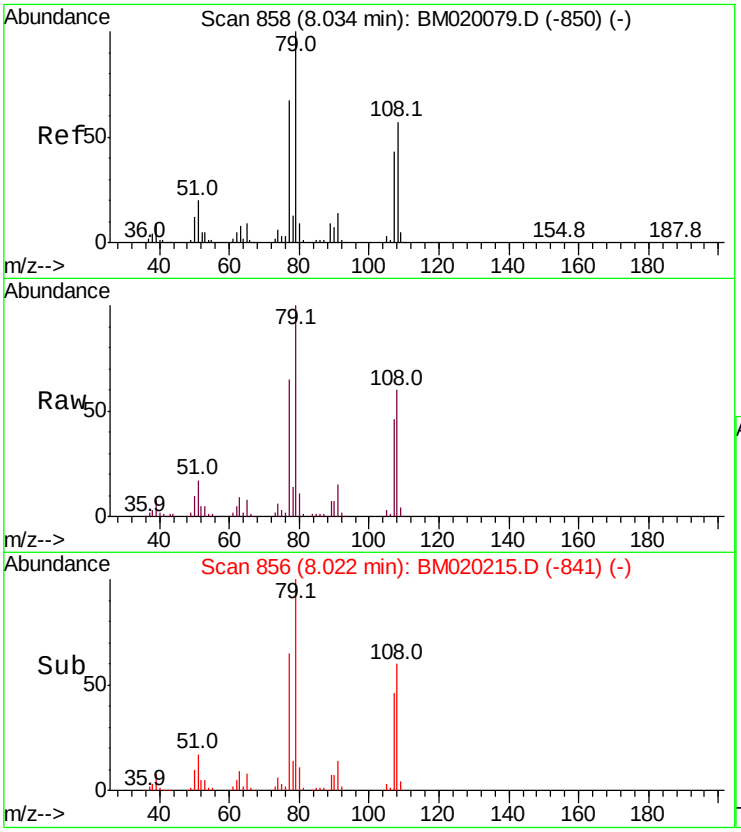


#14
1,2-Dichlorobenzene
Concen: 38.398 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:146 Resp: 384195

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.6	79.0
111	44.7	39.0	58.4



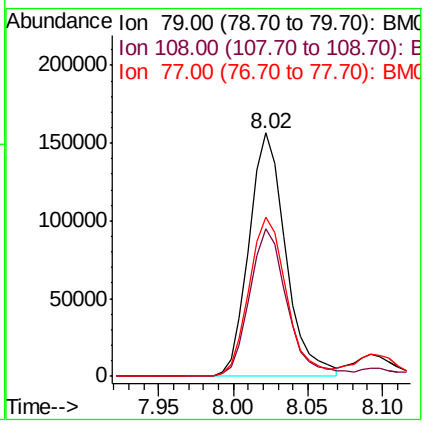


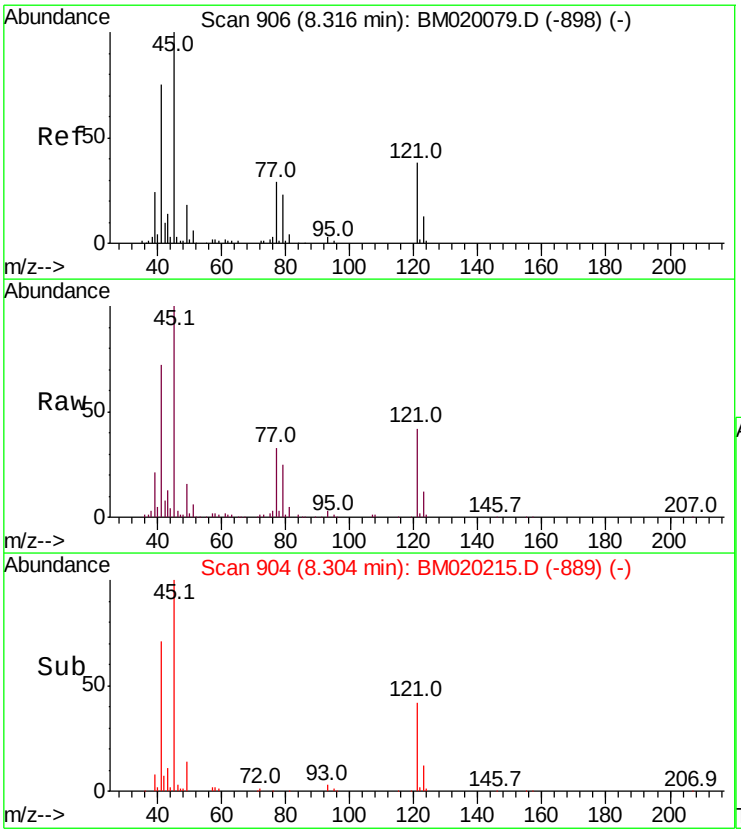
#15
Benzyl Alcohol
Concen: 24.719 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion: 79 Resp: 267211

Ion	Ratio	Lower	Upper
79	100		
108	60.4	46.0	69.0
77	65.4	53.8	80.6

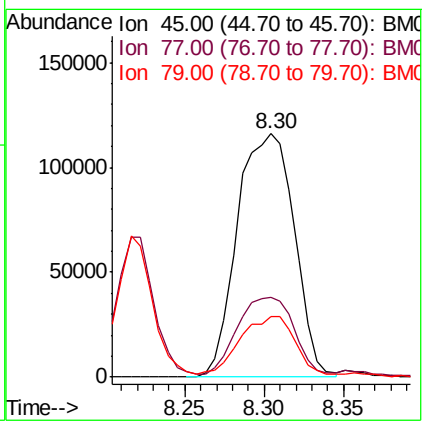


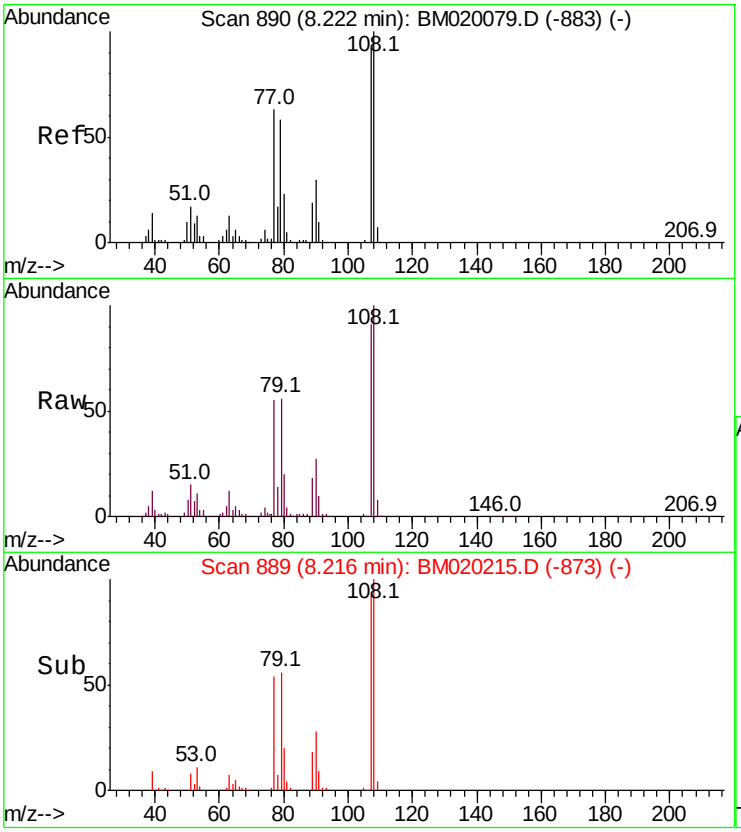


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.897 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion: 45 Resp: 290192

Ion	Ratio	Lower	Upper
45	100		
77	32.8	10.5	50.5
79	25.1	3.3	43.3



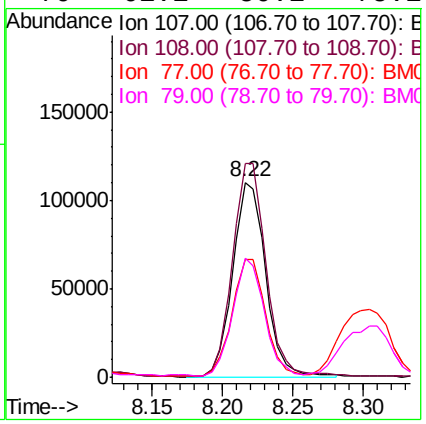


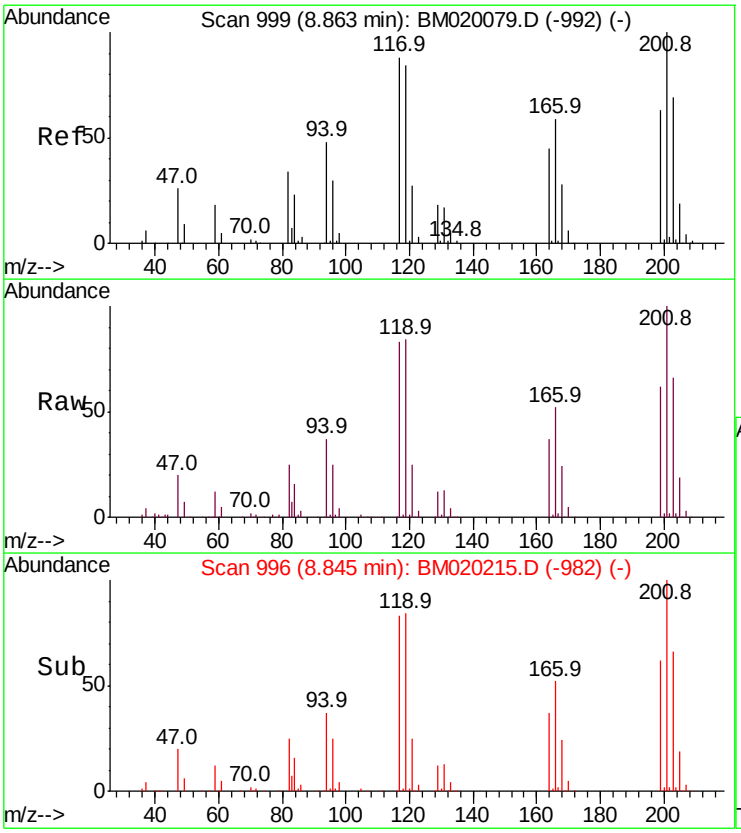
#17
2-Methylphenol
Concen: 23.036 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:107 Resp: 178966

Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.0	130.4
77	60.7	54.7	82.1
79	61.1	50.1	75.1

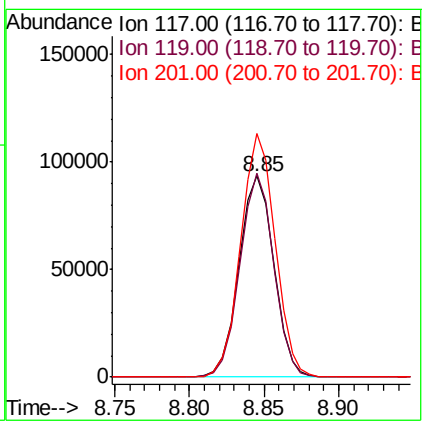


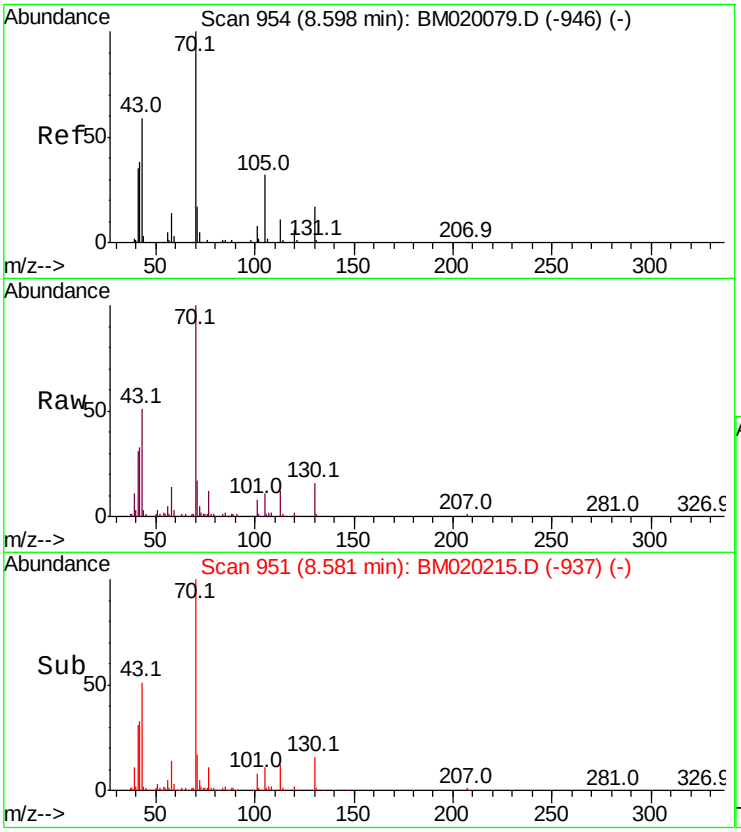


#18
Hexachloroethane
Concen: 34.540 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:117 Resp: 151251

Ion	Ratio	Lower	Upper
117	100		
119	101.1	76.6	114.8
201	121.0	90.7	136.1



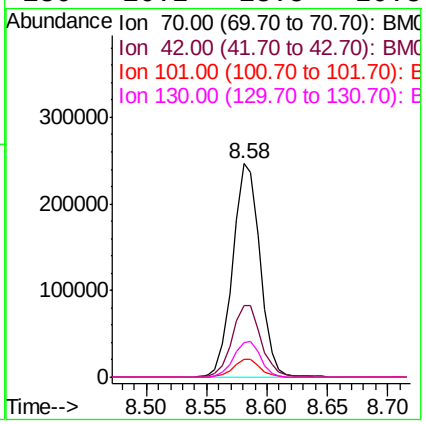


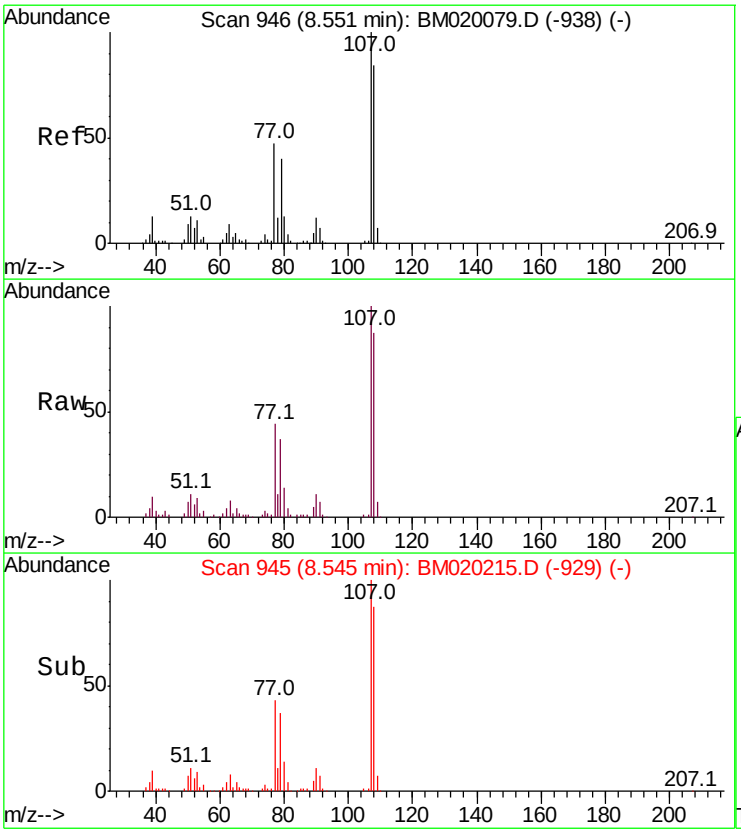
#19
n-Nitroso-di-n-propylamine
Concen: 40.554 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion: 70 Resp: 388971

Ion	Ratio	Lower	Upper
70	100		
42	33.5	31.0	46.4
101	8.4	6.2	9.2
130	16.2	13.5	20.3

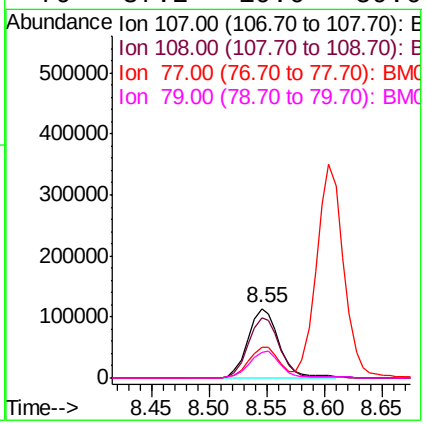


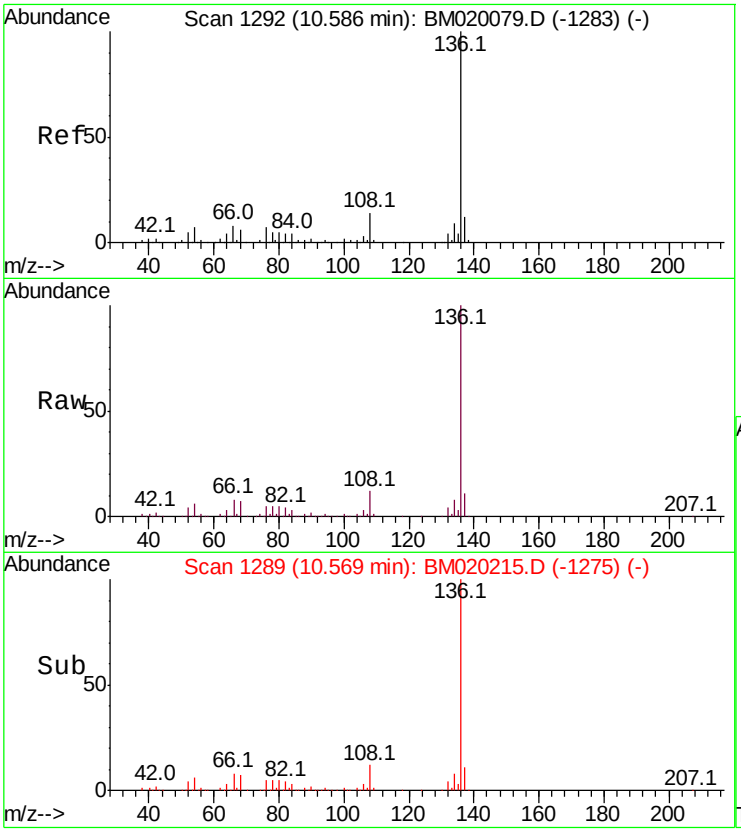


#20
3+4-Methylphenols
Concen: 20.738 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:107 Resp: 214129

Ion	Ratio	Lower	Upper
107	100		
108	87.0	64.4	104.4
77	43.6	27.2	67.2
79	37.2	19.6	59.6



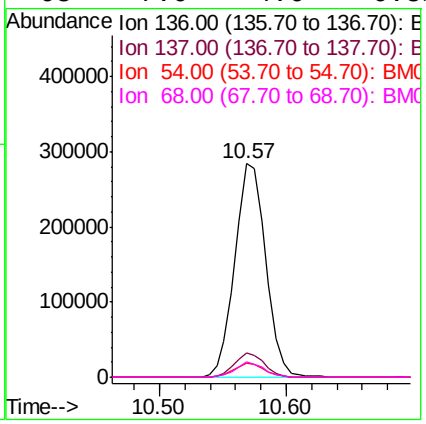


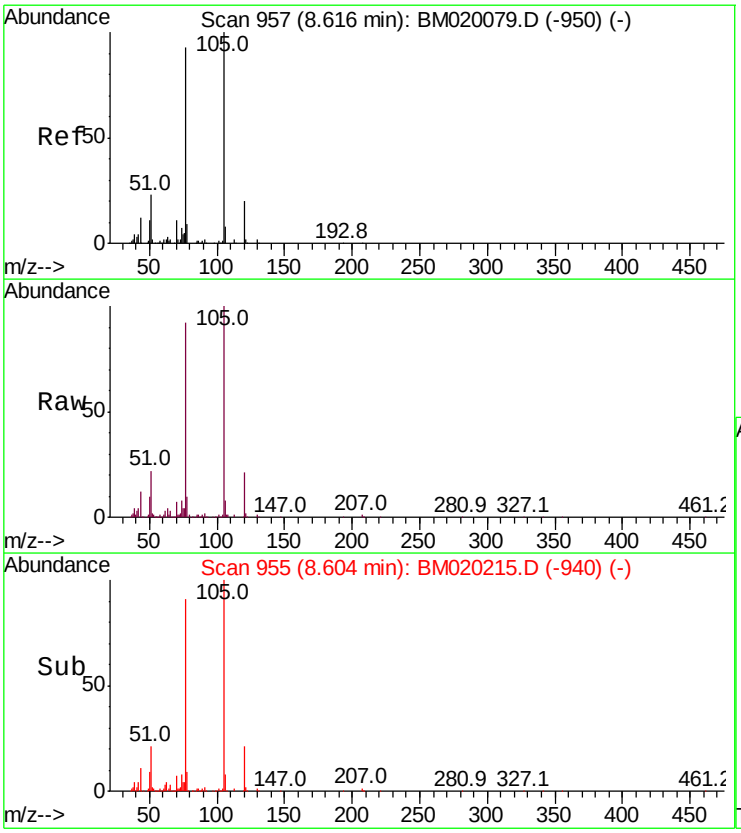
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:136 Resp: 480990

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	6.5	5.5	8.3
68	7.0	4.6	6.8#

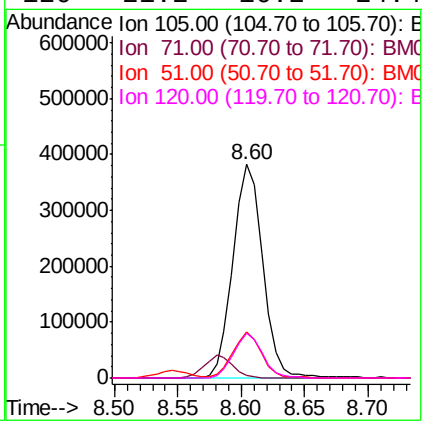


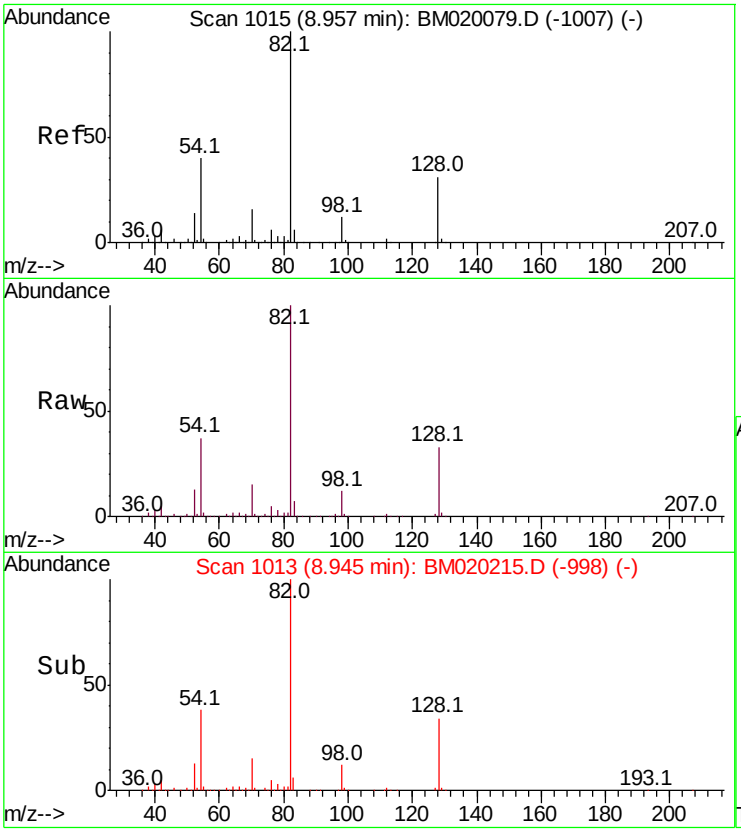


#22
Acetophenone
Concen: 47.060 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:105 Resp: 618632

Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.2	3.2#
51	21.6	19.3	28.9
120	21.2	16.2	24.4



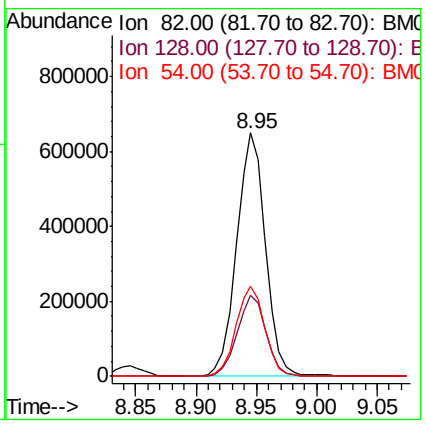


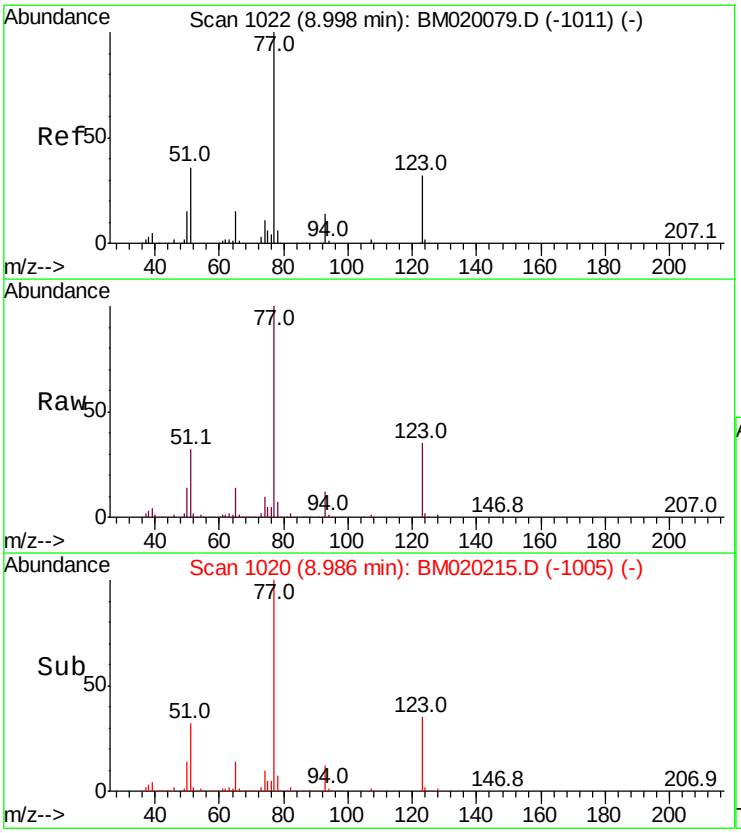
#23
Nitrobenzene-d5
Concen: 88.579 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion: 82 Resp: 1079170

Ion	Ratio	Lower	Upper
82	100		
128	33.2	25.2	37.8
54	36.9	31.9	47.9

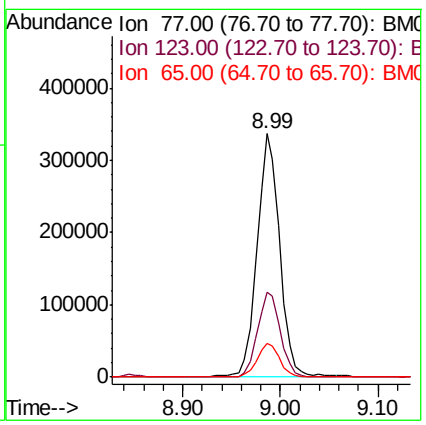


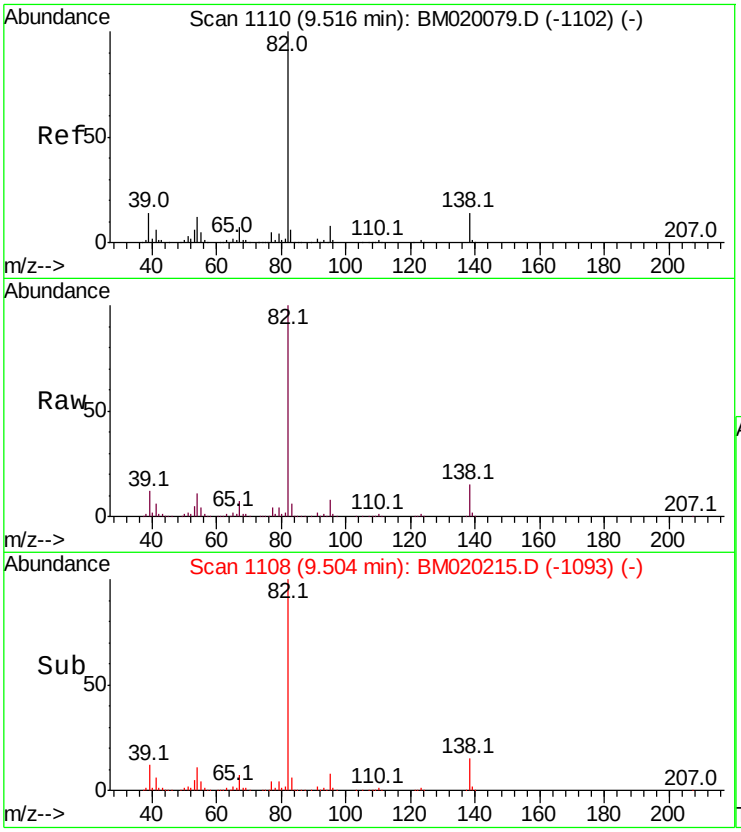


#24
Nitrobenzene
Concen: 43.358 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion: 77 Resp: 547686

Ion	Ratio	Lower	Upper
77	100		
123	34.7	25.5	38.3
65	14.1	11.8	17.6



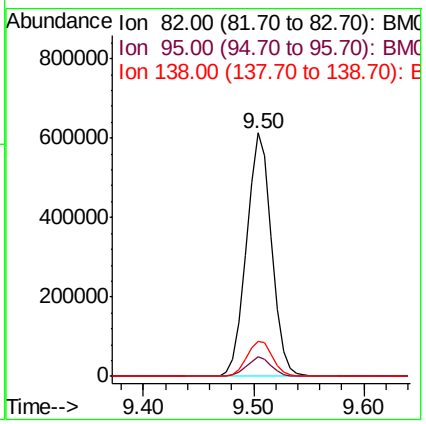


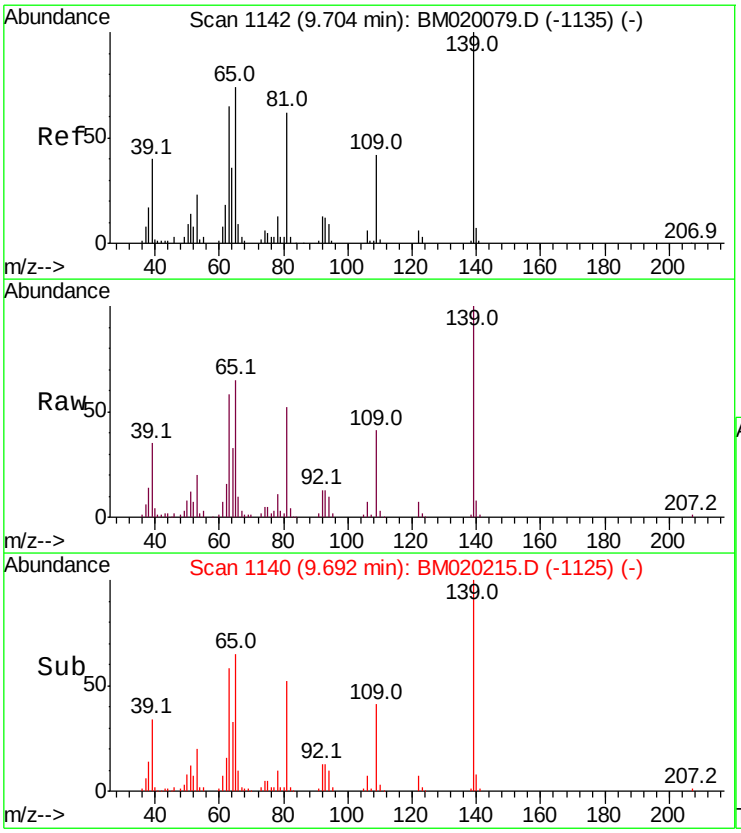
#25
Isophorone
Concen: 46.598 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion: 82 Resp: 979005

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	14.6	11.1	16.7

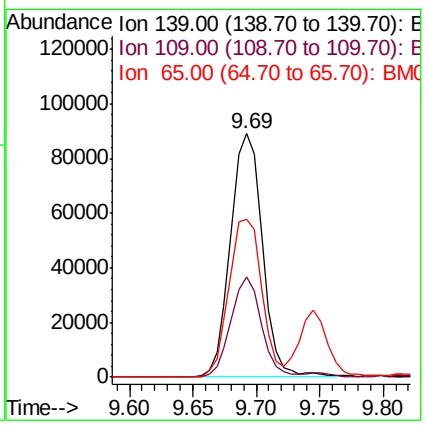


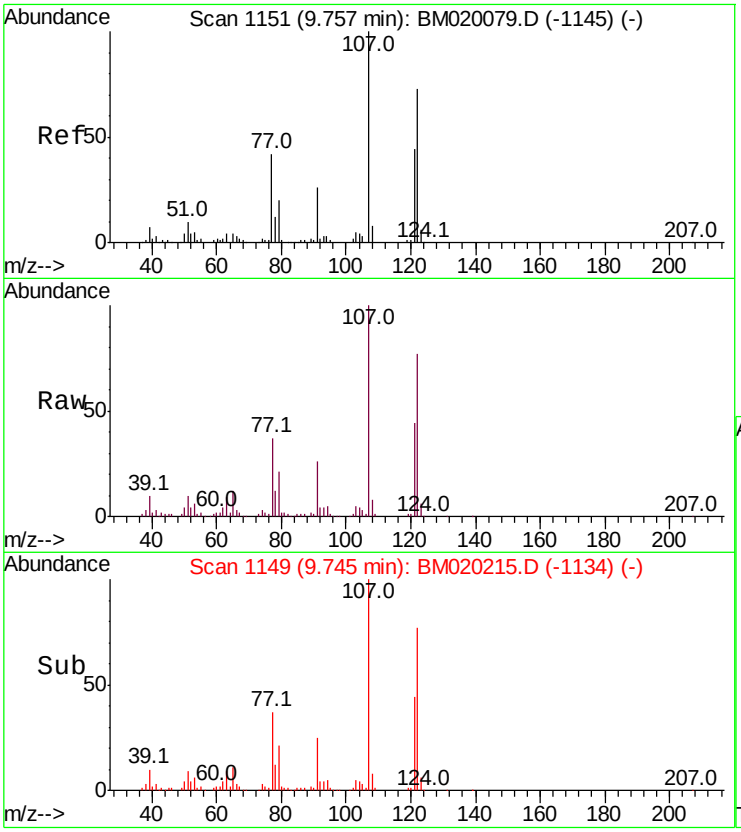


#26
2-Nitrophenol
Concen: 40.846 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:139 Resp: 155768

Ion	Ratio	Lower	Upper
139	100		
109	41.1	33.7	50.5
65	64.9	59.5	89.3



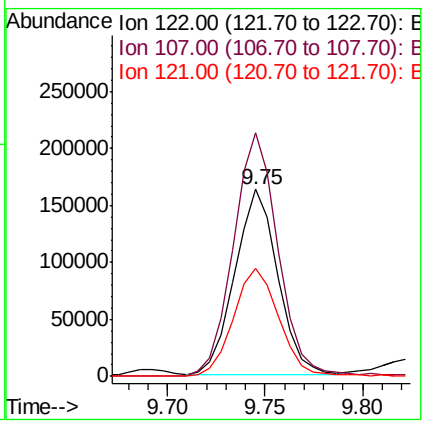


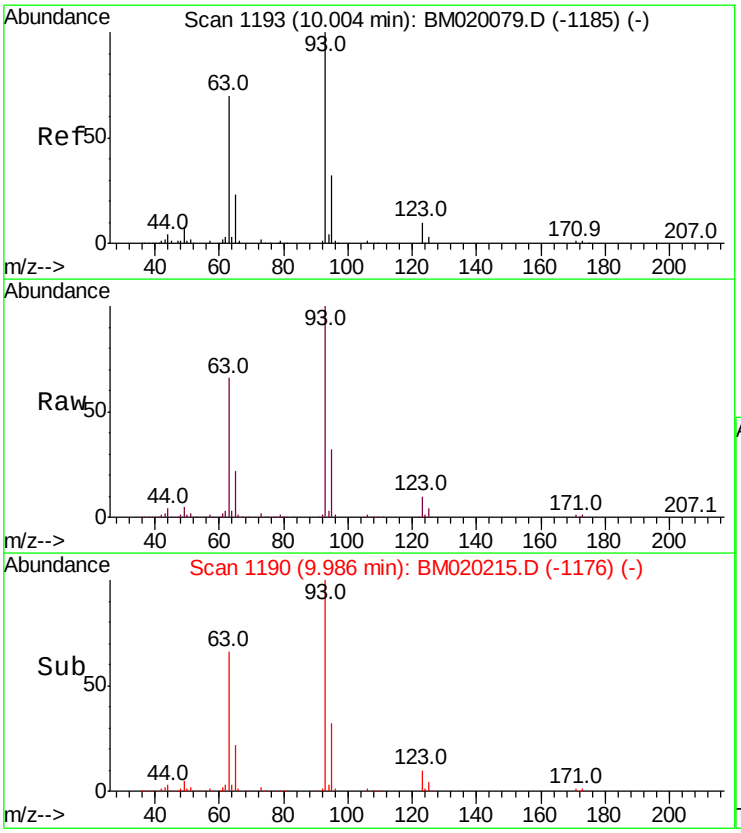
#27
2,4-Dimethylphenol
Concen: 39.009 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:122 Resp: 247670

Ion	Ratio	Lower	Upper
122	100		
107	130.1	108.6	162.8
121	57.6	47.4	71.2

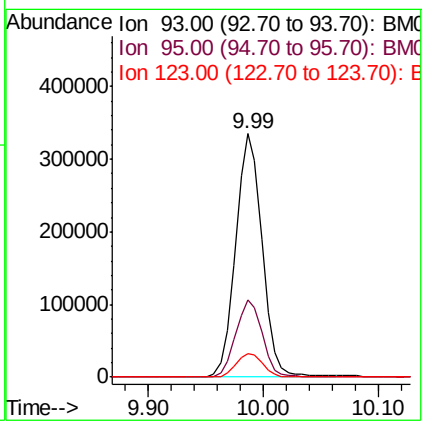


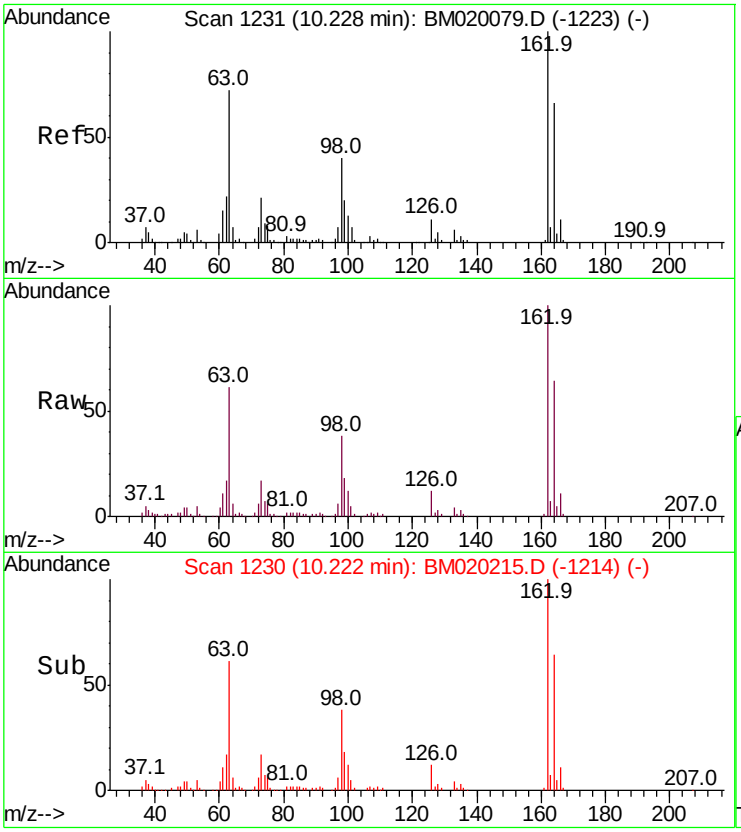


#28
bis(2-Chloroethoxy)methane
Concen: 46.478 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion: 93 Resp: 531826

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	9.8	7.6	11.4



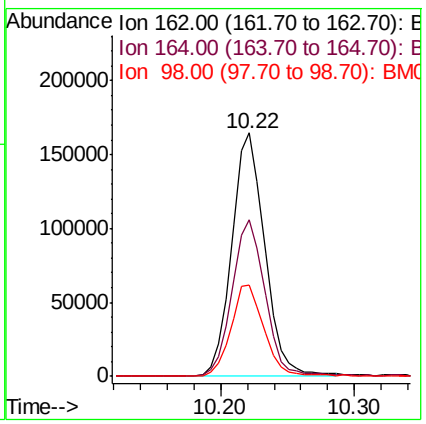


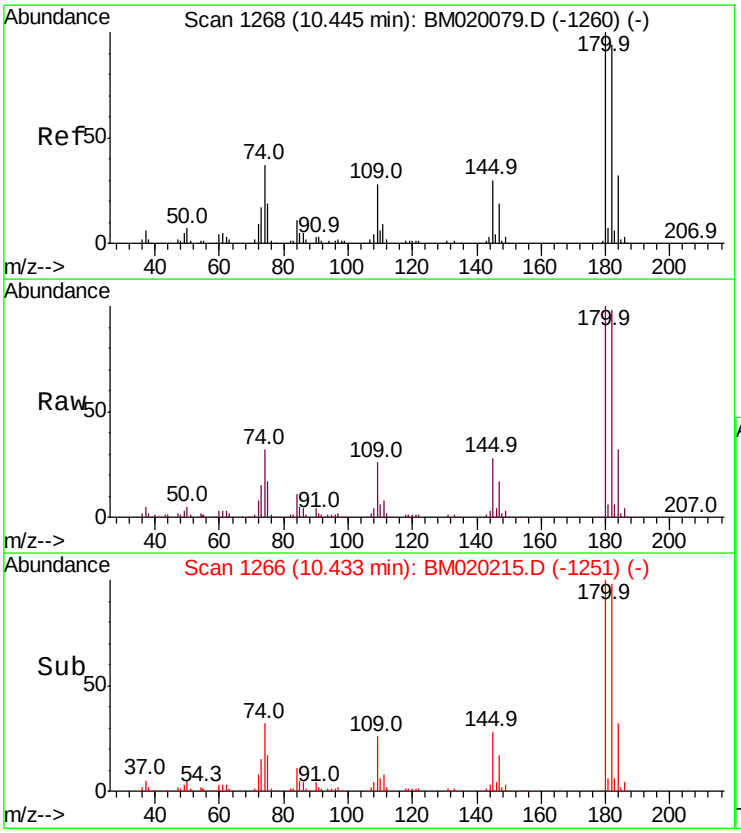
#29
2,4-Dichlorophenol
Concen: 35.341 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:162 Resp: 282939

Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.6	85.6
98	37.5	20.4	60.4

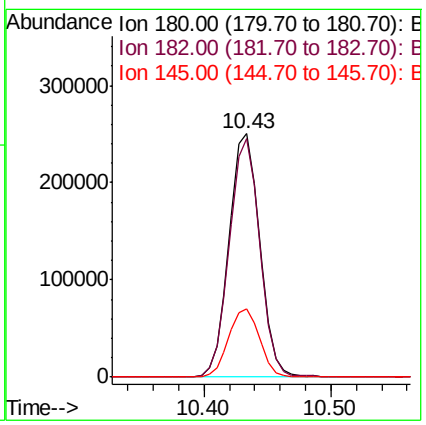


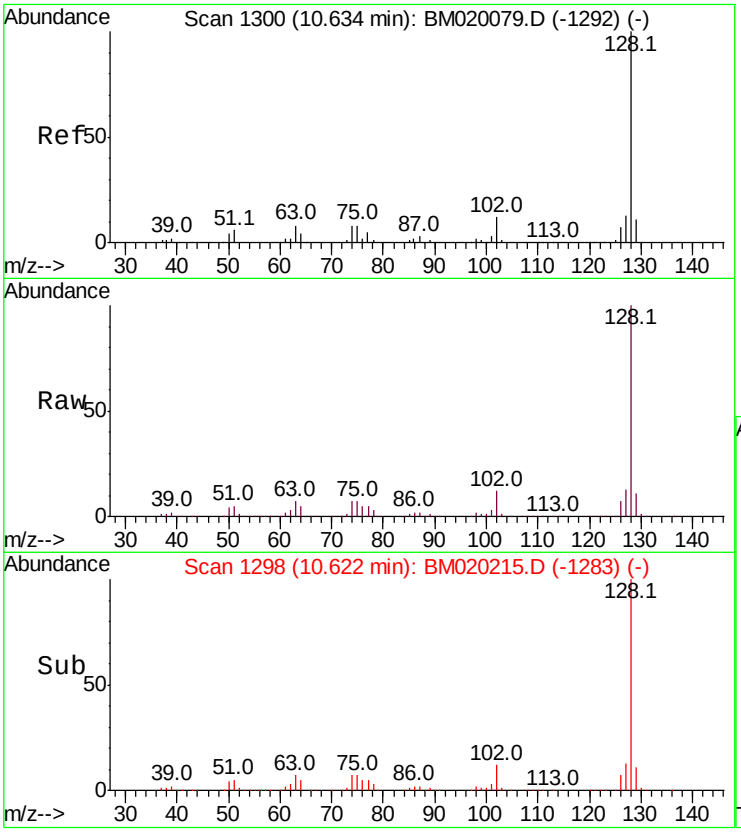


#30
1,2,4-Trichlorobenzene
Concen: 42.626 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:180 Resp: 419899

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.4	113.0
145	27.8	23.8	35.8



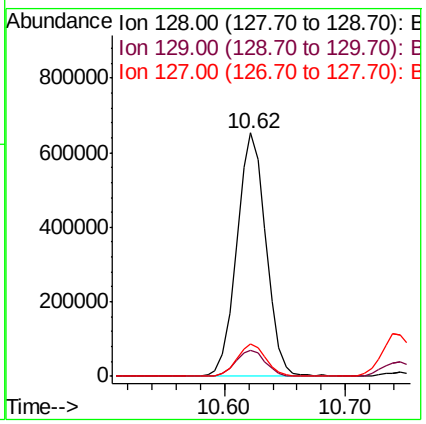


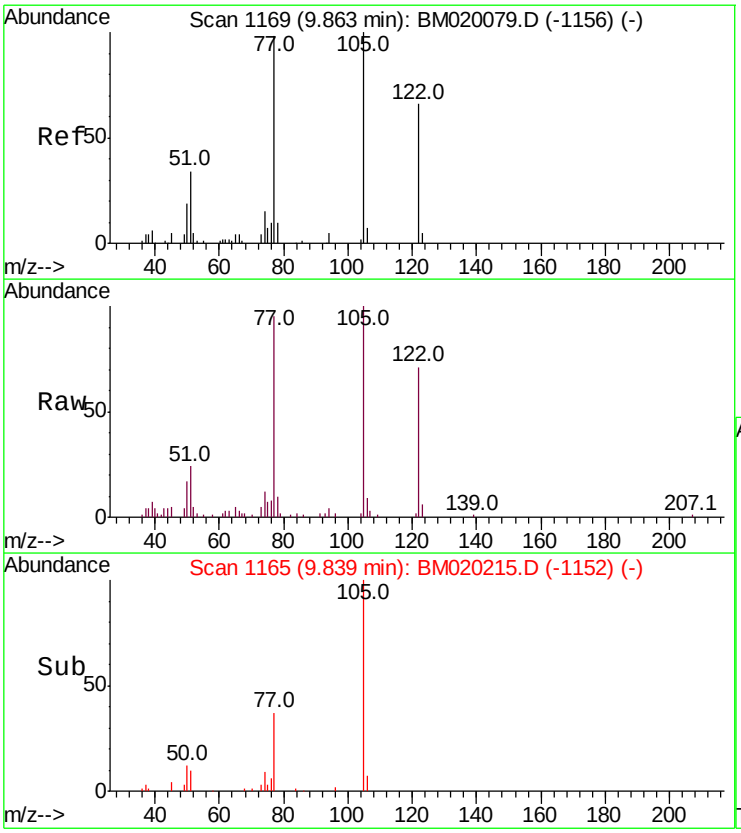
#31
Naphthalene
Concen: 44.042 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:128 Resp: 1099303

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.2	10.4	15.6

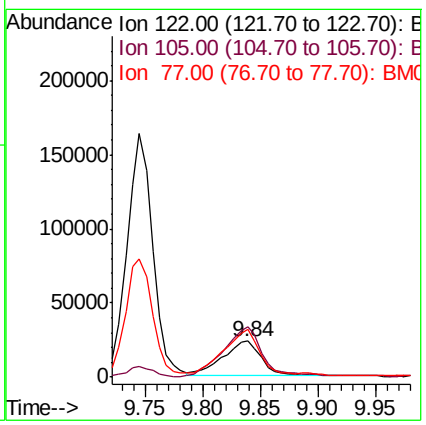


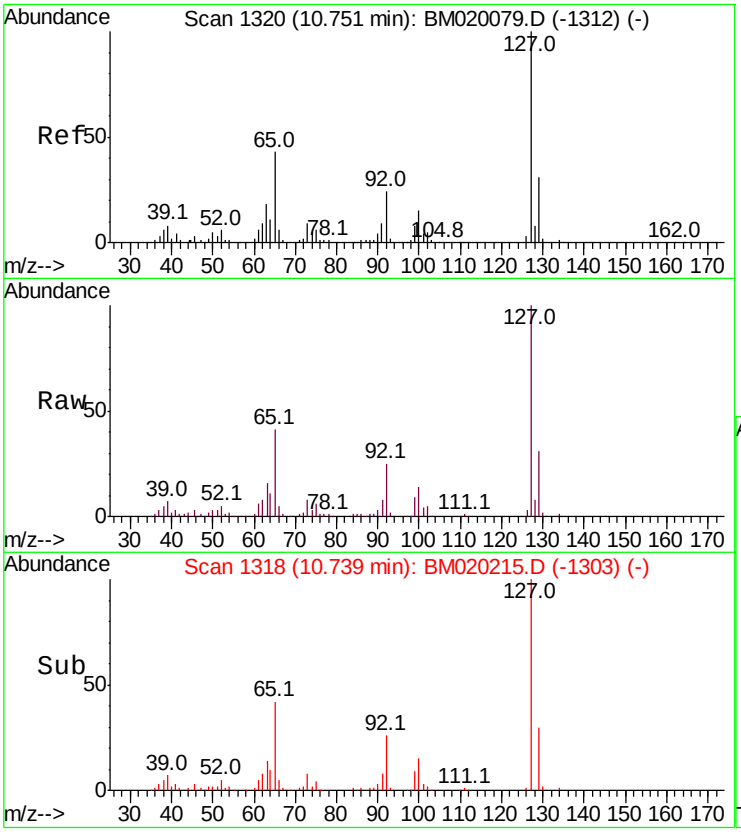


#32
Benzoic acid
Concen: 17.236 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:122 Resp: 55666

Ion	Ratio	Lower	Upper
122	100		
105	140.5	122.5	162.5
77	133.2	123.3	163.3



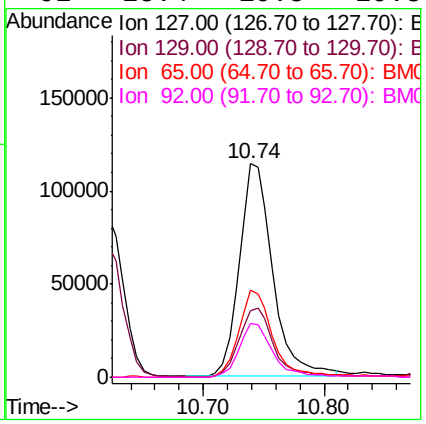


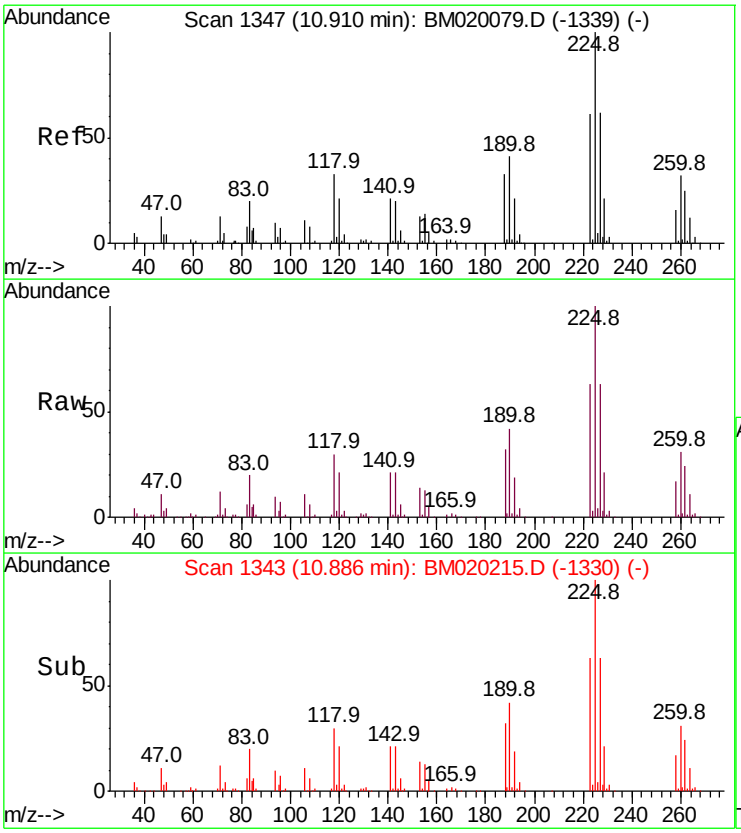
#33
4-Chloroaniline
Concen: 21.534 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:127 Resp: 221224

Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.7	37.1
65	40.5	34.6	52.0
92	25.4	19.5	29.3

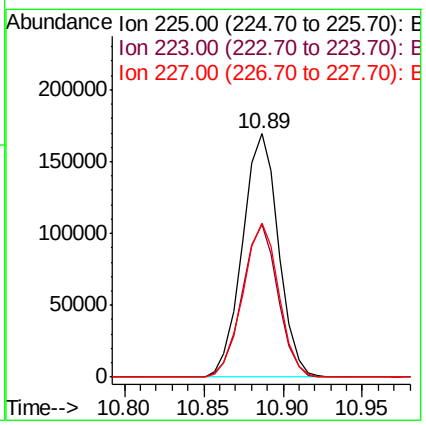


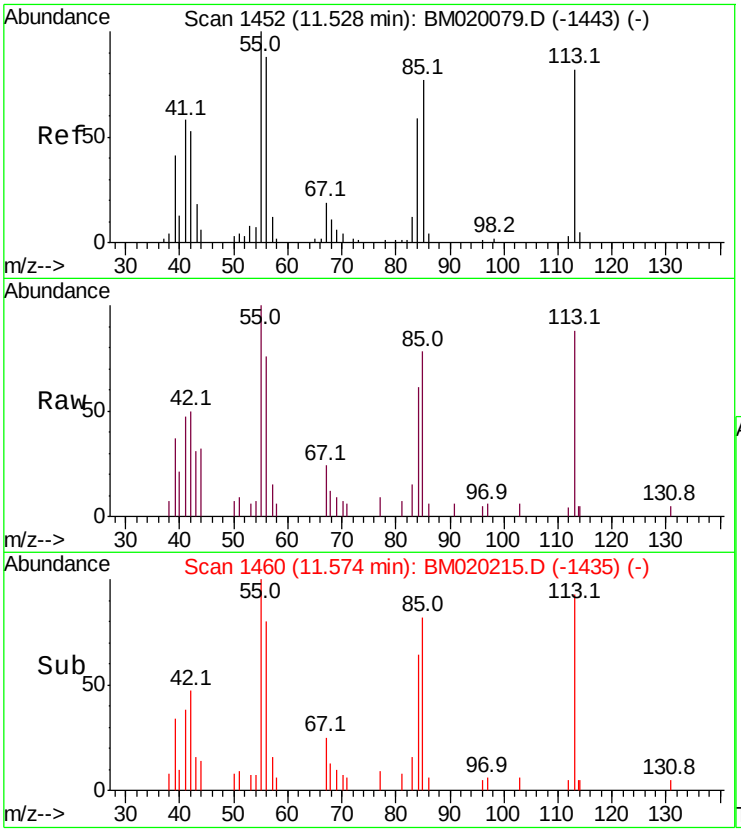


#34
Hexachlorobutadiene
Concen: 38.367 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:225 Resp: 267365

Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.9	73.3
227	63.2	49.6	74.4



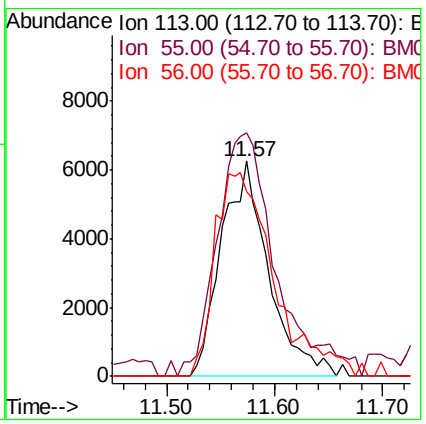


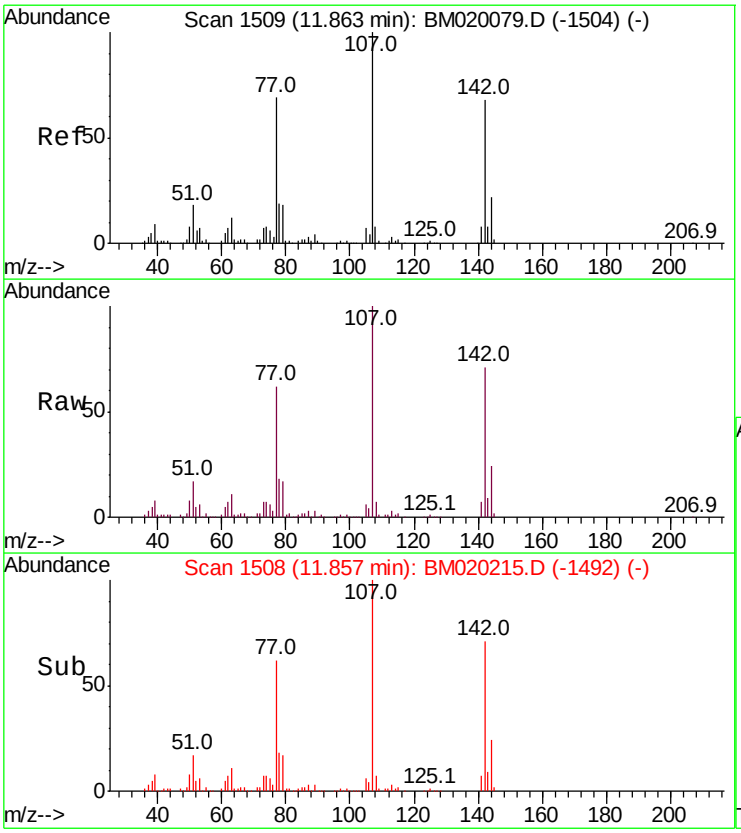
#35
Caprolactam
Concen: 8.025 ng m
RT: 11.57 min Scan# 1460
Delta R.T. 0.05 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:113 Resp: 19211

Ion	Ratio	Lower	Upper
113	100		
55	113.1	102.5	142.5
56	86.0	87.7	127.7#

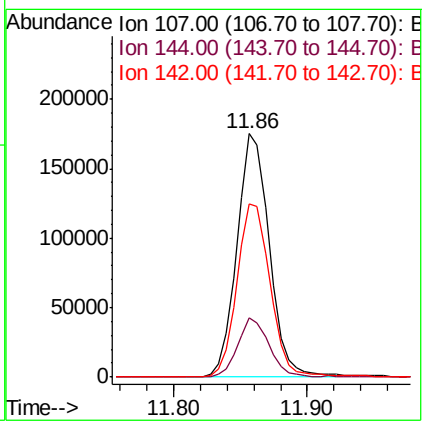


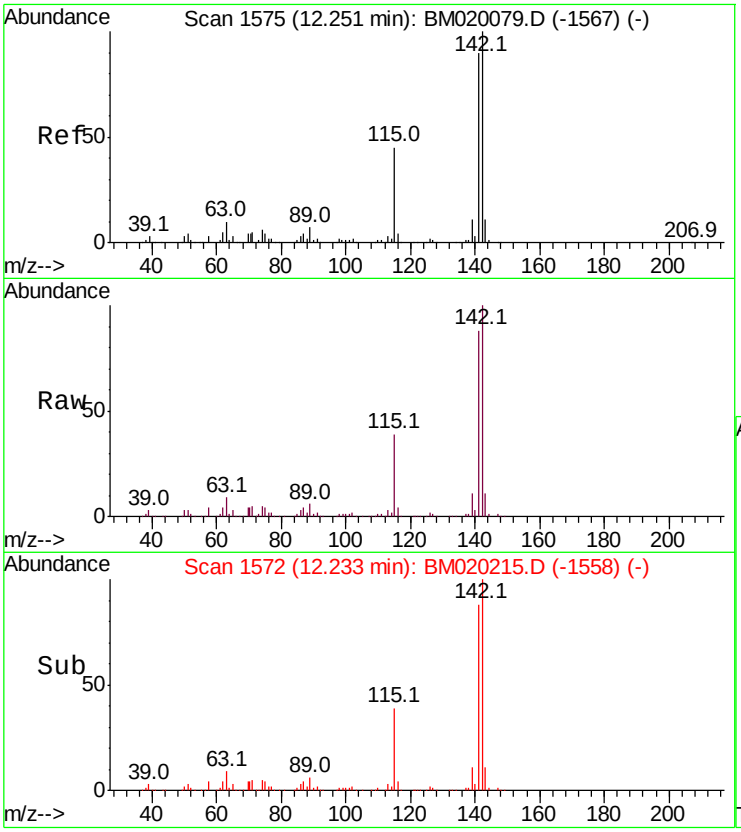


#36
4-Chloro-3-methylphenol
Concen: 31.320 ng
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:107 Resp: 294658

Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.6	26.4
142	71.1	54.6	82.0



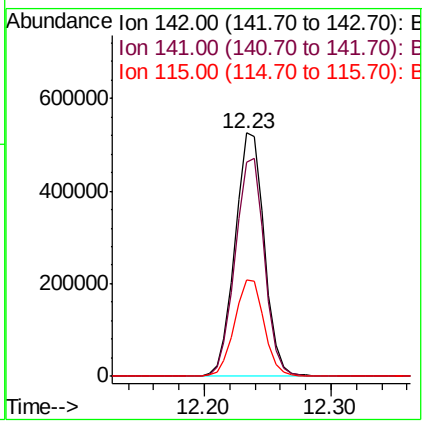


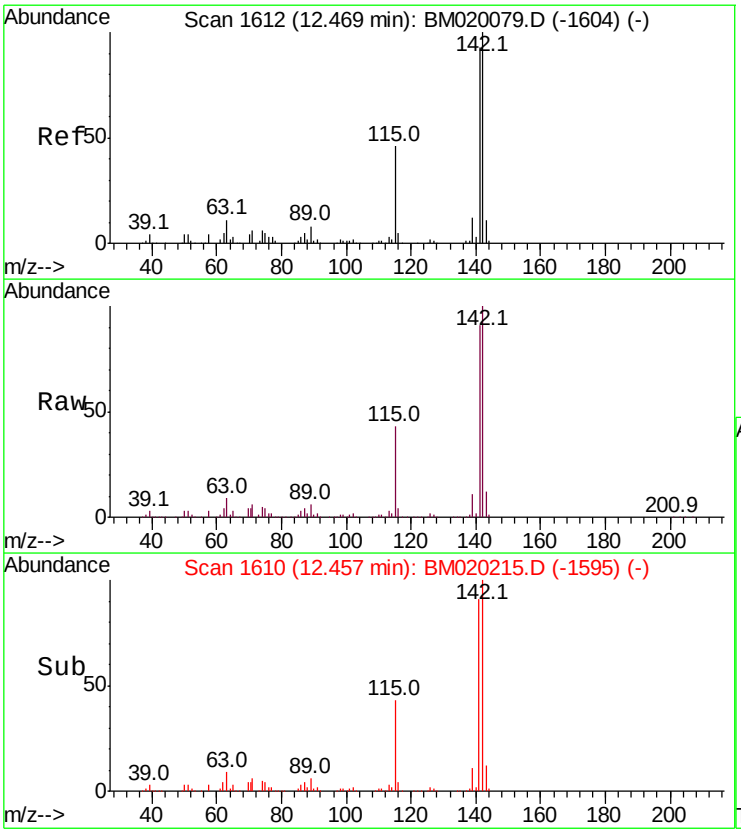
#37
2-Methylnaphthalene
Concen: 46.120 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:142 Resp: 839237

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.6	107.4
115	39.4	35.8	53.6

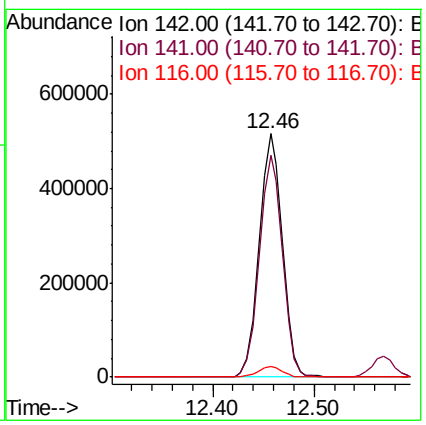


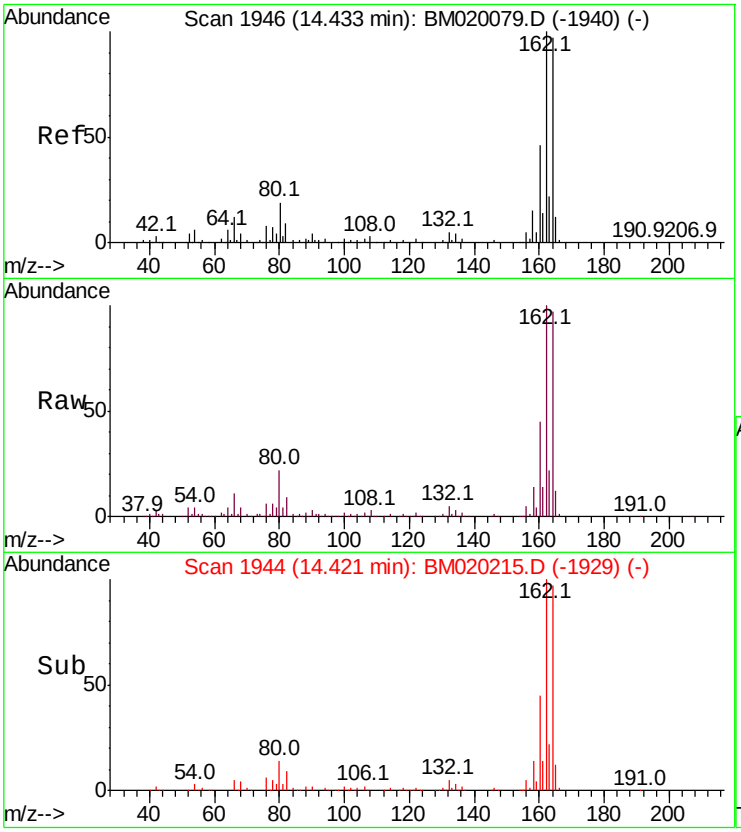


#38
1-Methylnaphthalene
Concen: 45.672 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:142 Resp: 812690

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.8	112.2
116	4.2	3.9	5.9



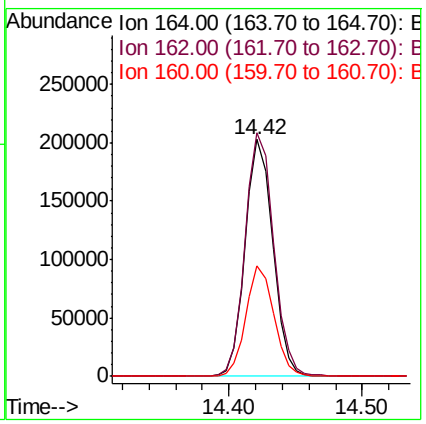


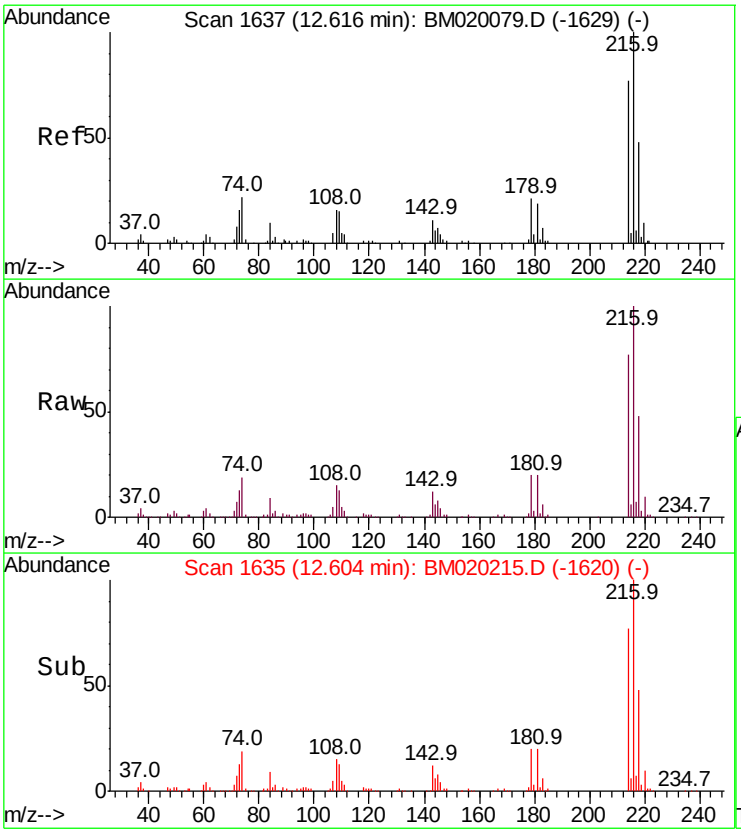
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:164 Resp: 289688

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.2
160	46.6	37.6	56.4

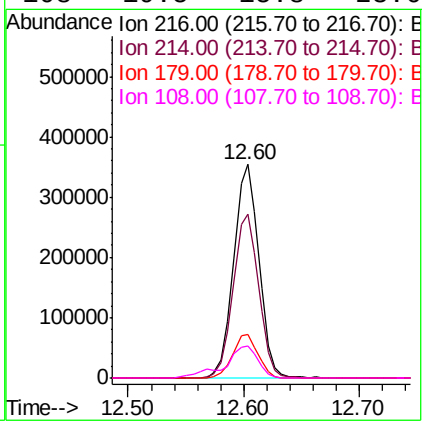


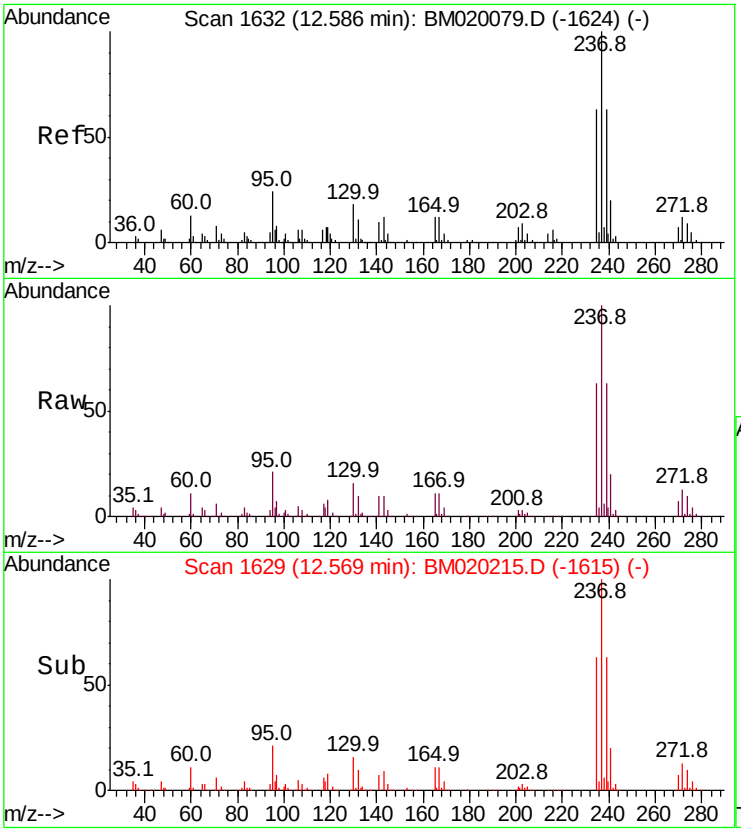


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.321 ng
RT: 12.60 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:216 Resp: 536323

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.6	94.0
179	20.4	17.1	25.7
108	19.5	15.8	23.6



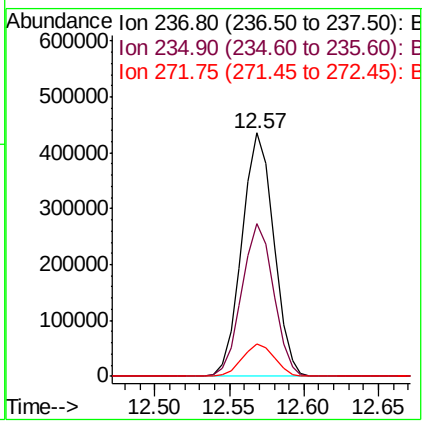


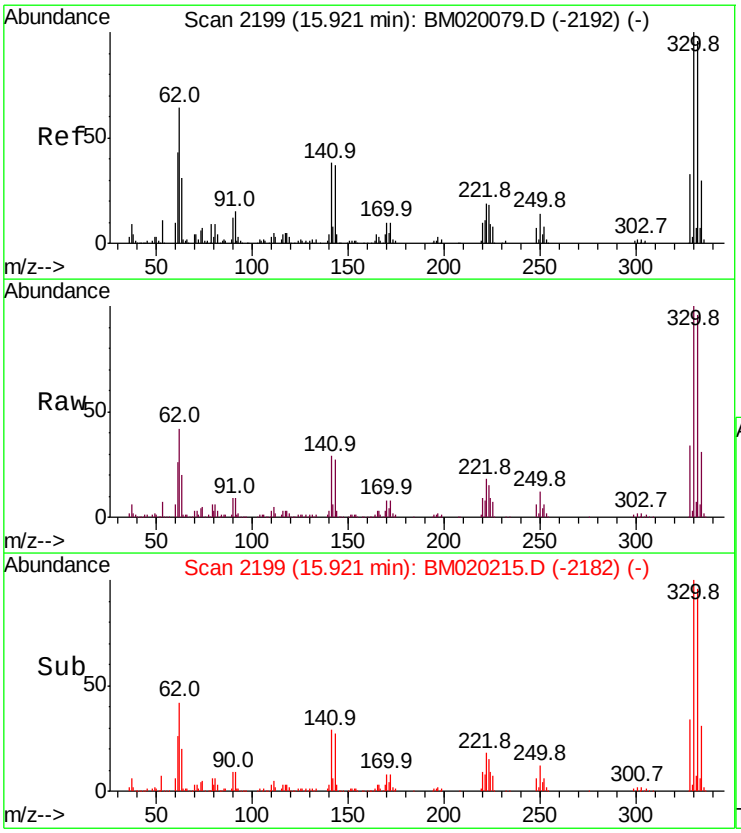
#41
Hexachlorocyclopentadiene
Concen: 96.494 ng
RT: 12.57 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:237 Resp: 643938

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.4	83.4
272	13.3	0.0	31.7

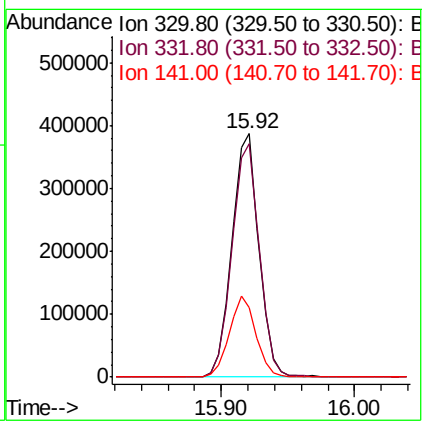


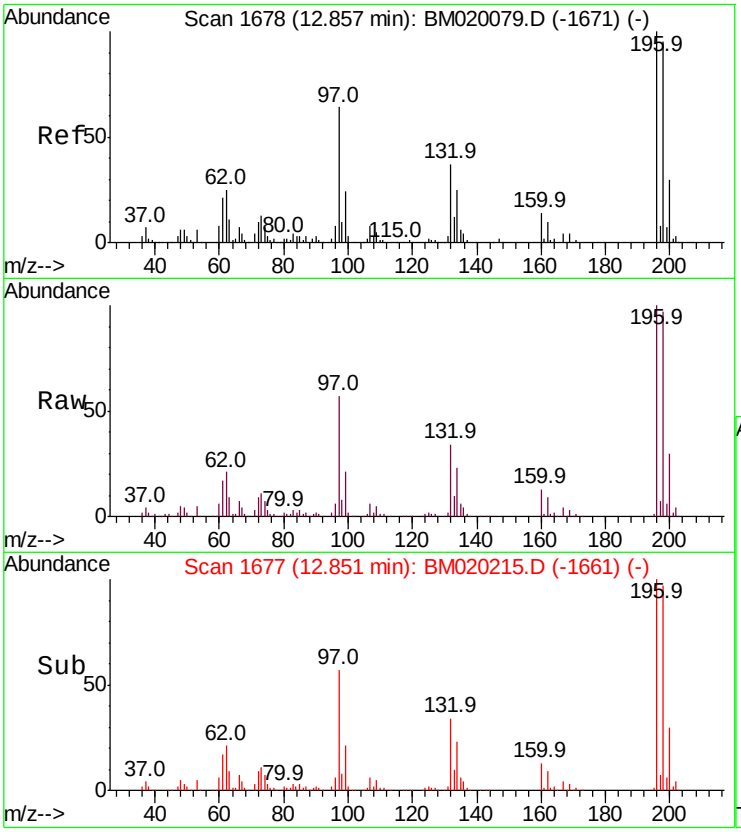


#42
2,4,6-Tribromophenol
Concen: 121.482 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:330 Resp: 546246

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.8	115.2
141	32.9	29.2	43.8



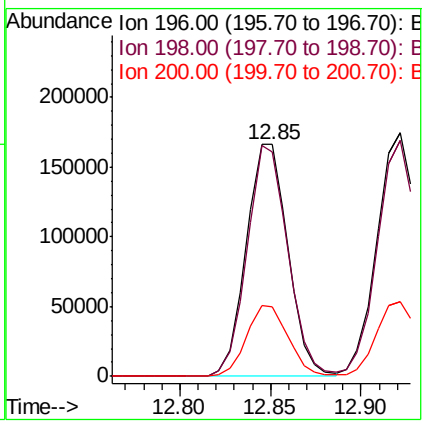


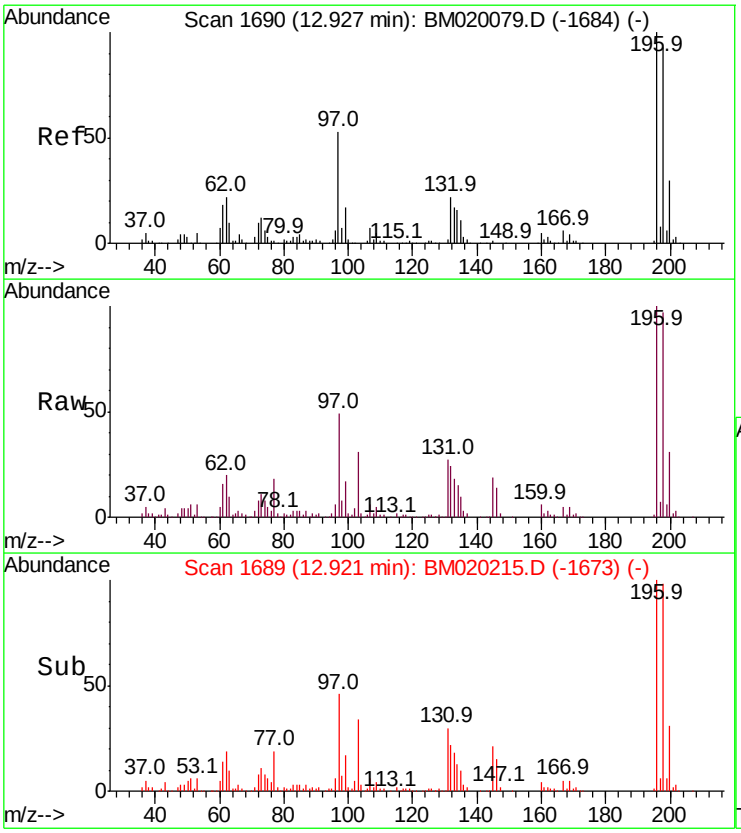
#43
2,4,6-Trichlorophenol
Concen: 41.380 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:196 Resp: 266540

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.2
200	30.0	24.3	36.5

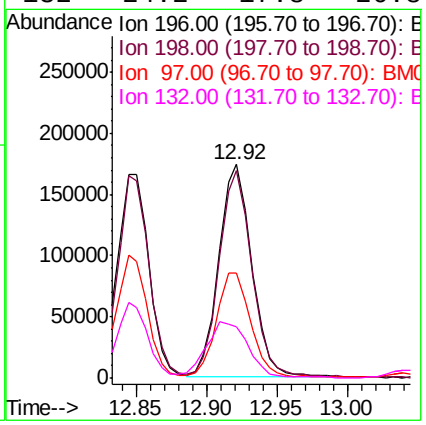


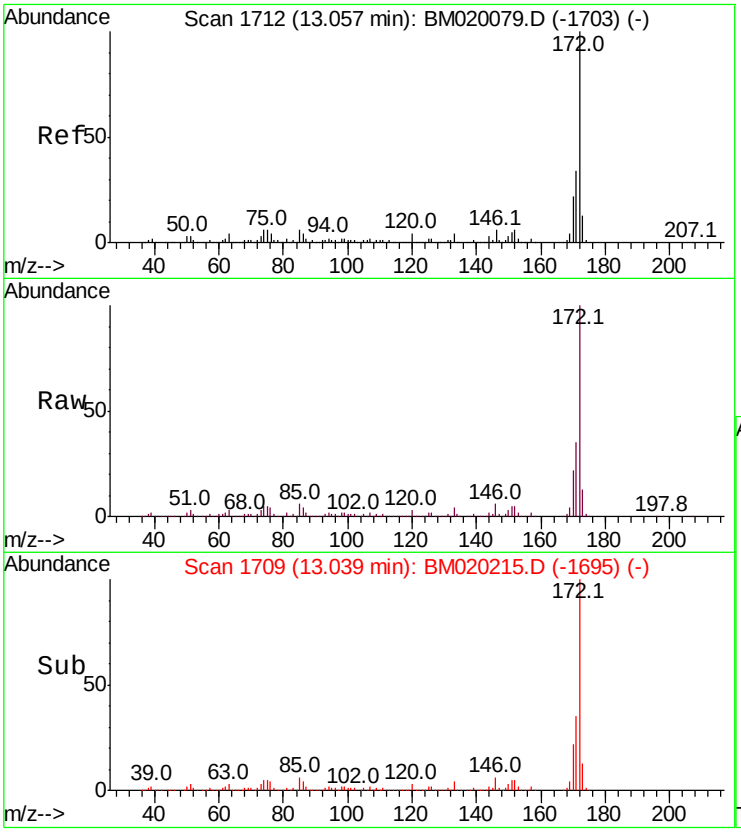


#44
2,4,5-Trichlorophenol
Concen: 38.815 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:196 Resp: 279304

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.7	112.1
97	49.3	42.2	63.4
132	24.2	17.8	26.8



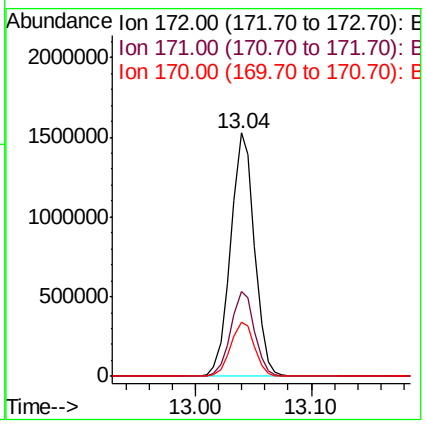


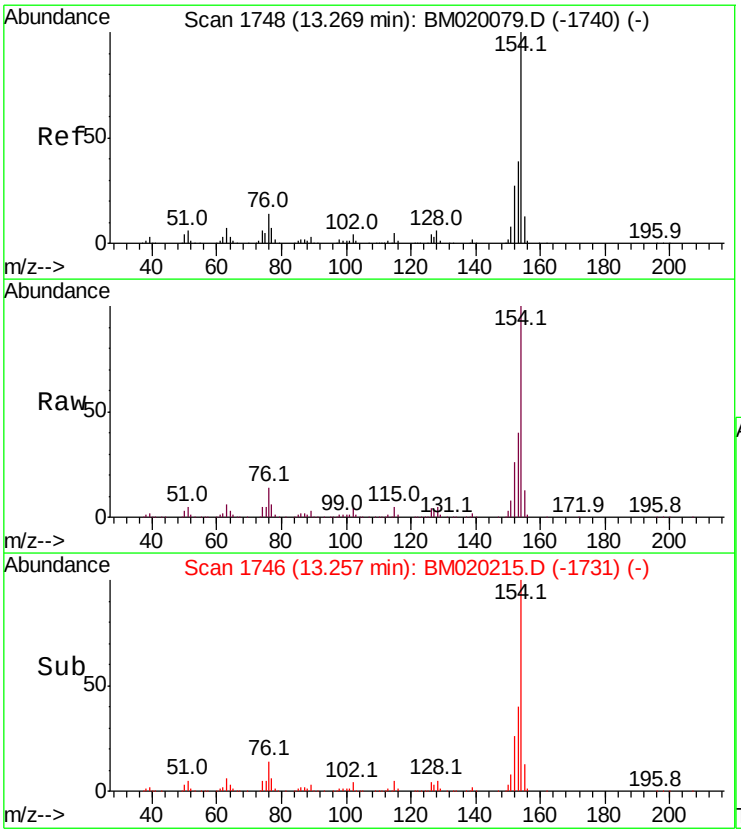
#45
2-Fluorobiphenyl
Concen: 92.280 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:172 Resp: 2172720

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.3	17.9	26.9

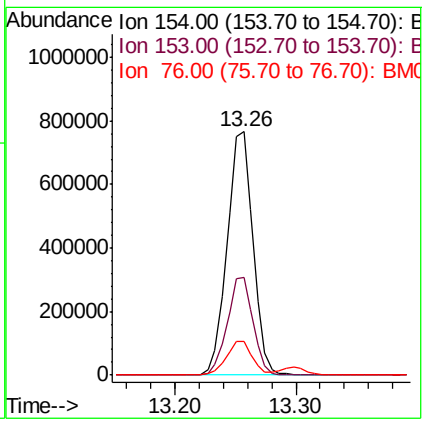


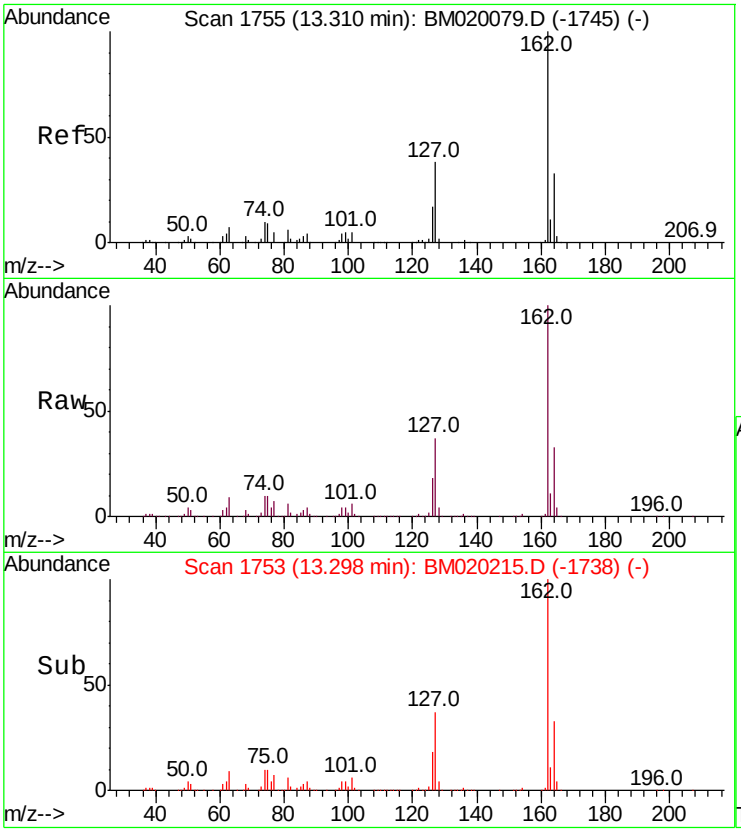


#46
1,1'-Biphenyl
Concen: 48.028 ng
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:154 Resp: 1145183

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.4	59.4
76	14.0	0.0	34.5



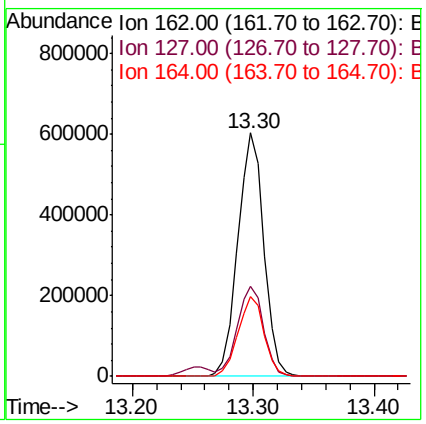


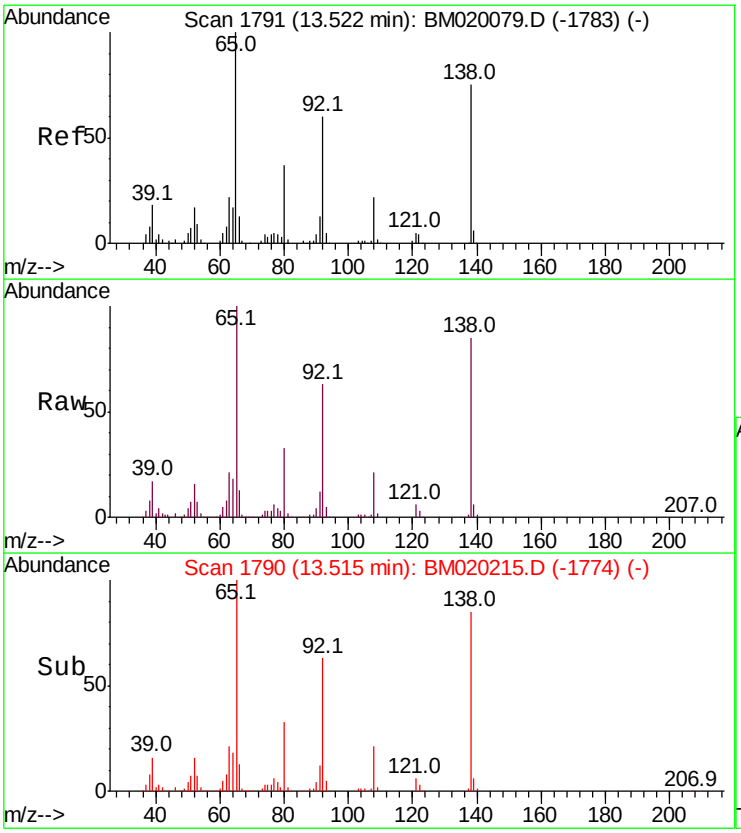
#47
2-Chloronaphthalene
Concen: 47.691 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:162 Resp: 907925

Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.0	46.4
164	33.0	26.2	39.2

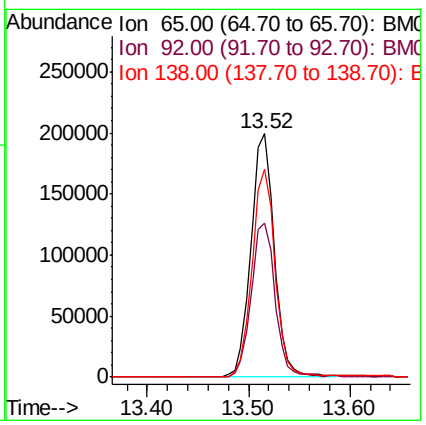


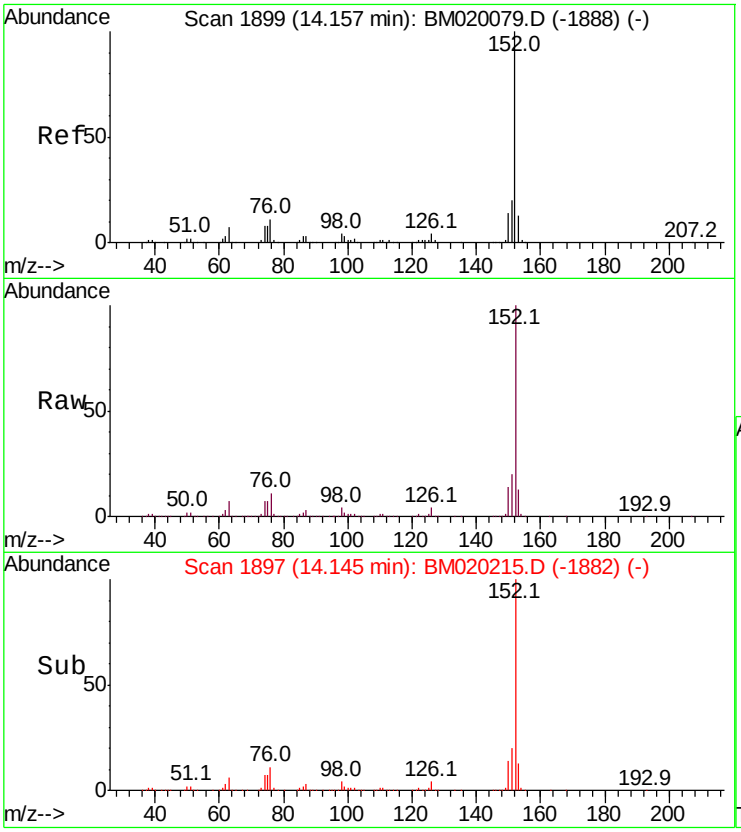


#48
2-Nitroaniline
Concen: 47.496 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion: 65 Resp: 321916

Ion	Ratio	Lower	Upper
65	100		
92	63.3	48.2	72.4
138	85.3	60.3	90.5



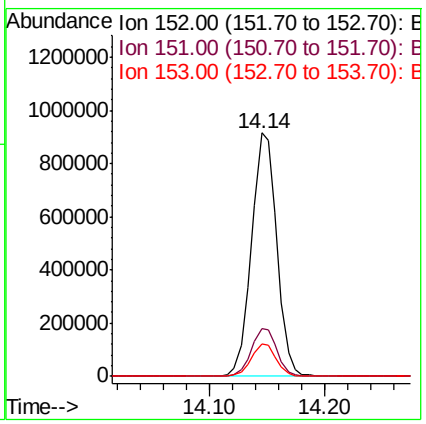


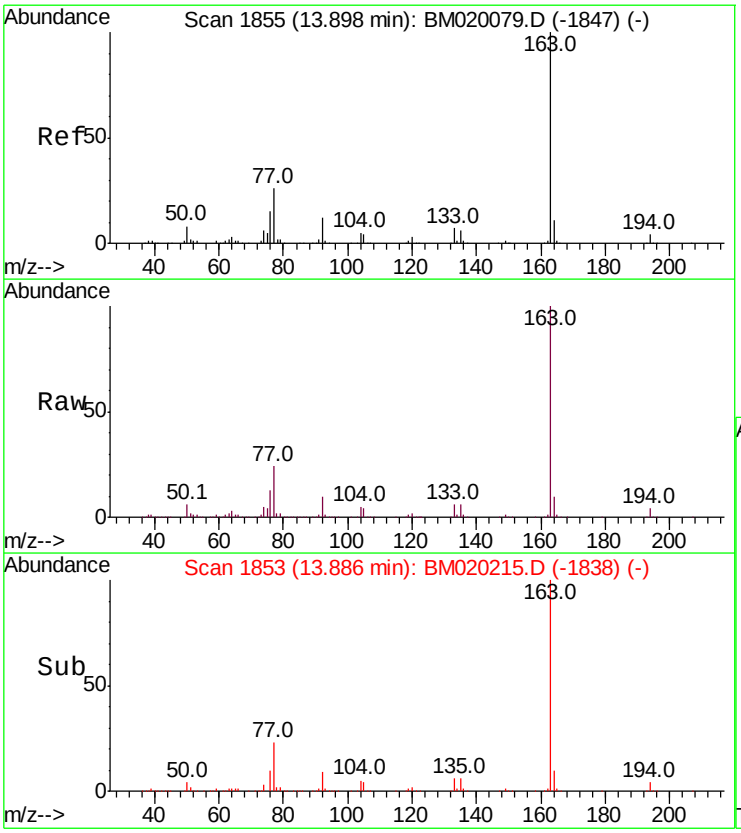
#49
Acenaphthylene
Concen: 45.986 ng
RT: 14.14 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:152 Resp: 1401082

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.1	10.6	16.0

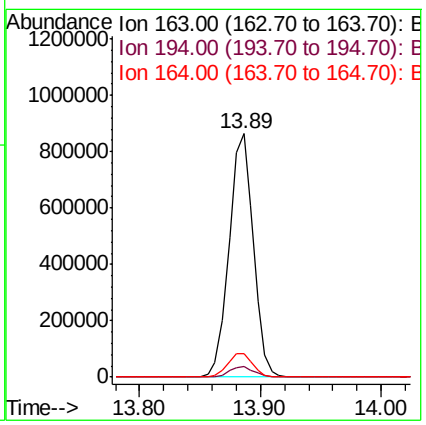


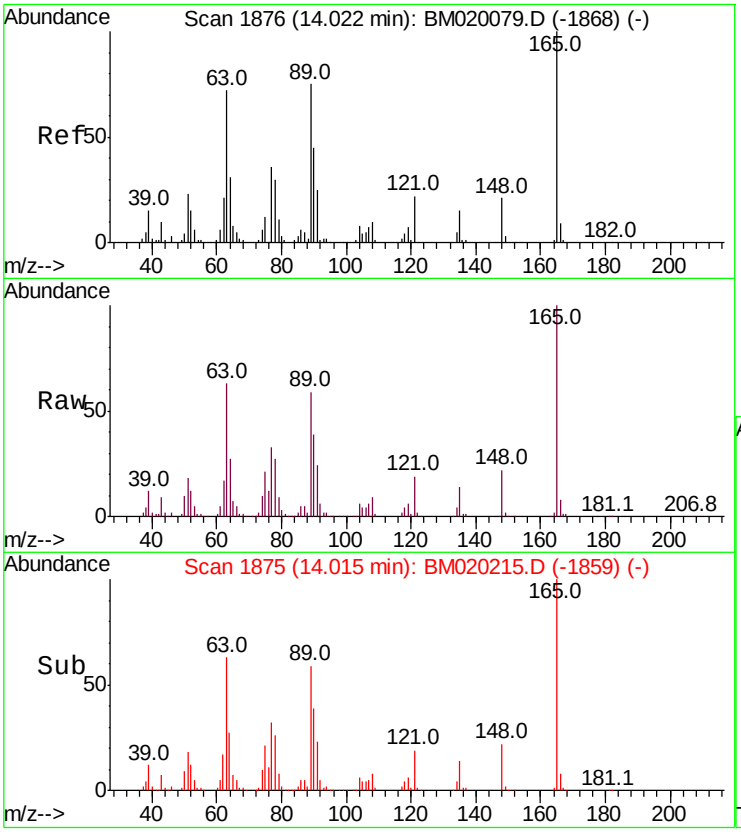


#50
Dimethylphthalate
Concen: 48.972 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:163 Resp: 1205750

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	9.8	8.4	12.6



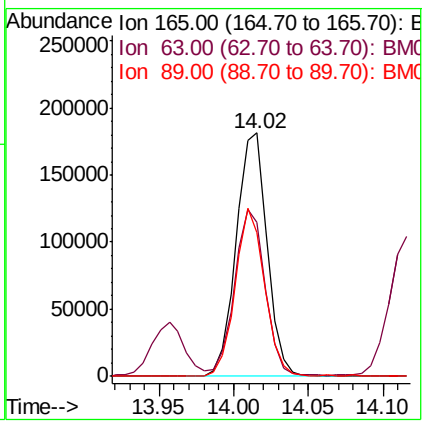


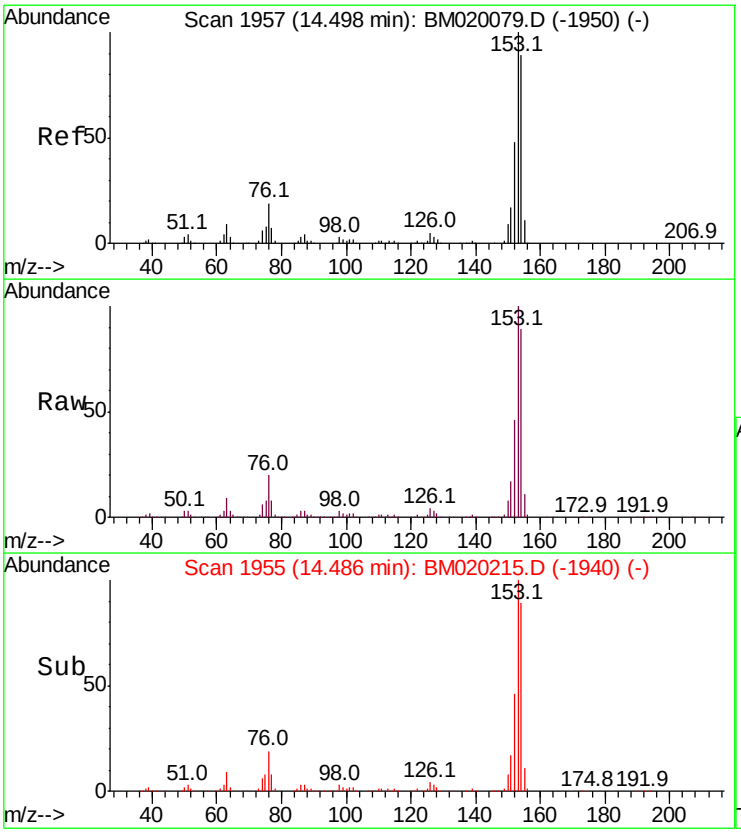
#51
2,6-Dinitrotoluene
Concen: 50.308 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:165 Resp: 260884

Ion	Ratio	Lower	Upper
165	100		
63	63.1	60.3	90.5
89	59.3	59.8	89.6#

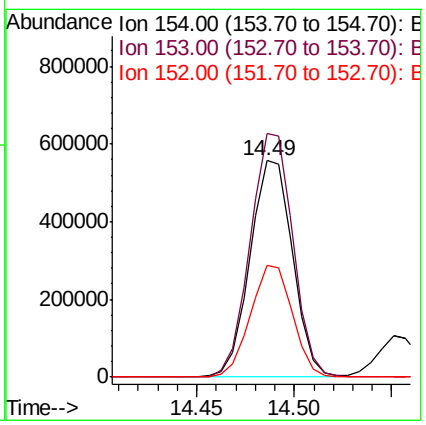


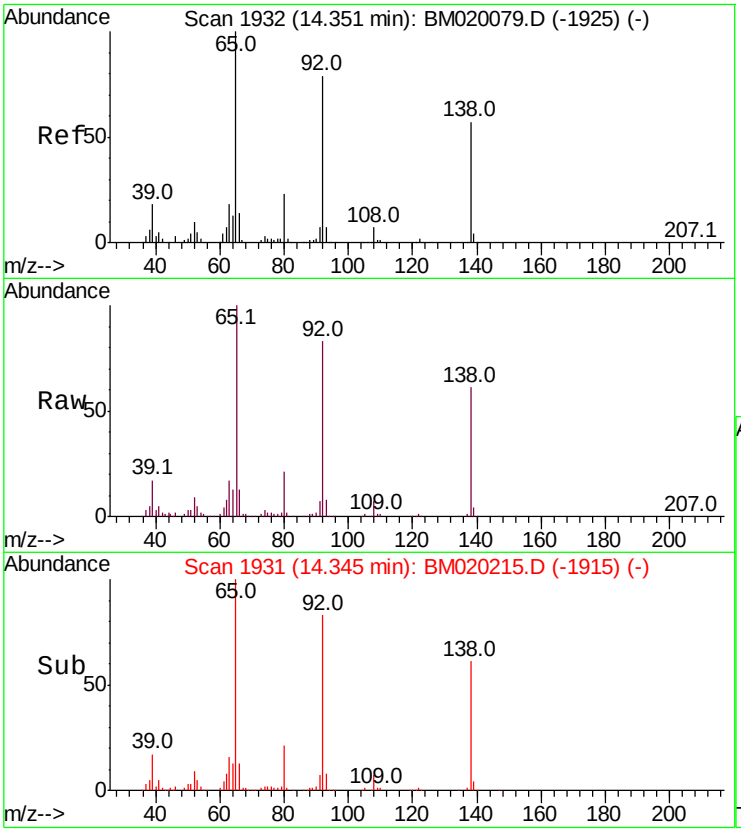


#52
Acenaphthene
Concen: 48.158 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:154 Resp: 841414

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.2	135.2
152	51.9	43.0	64.4



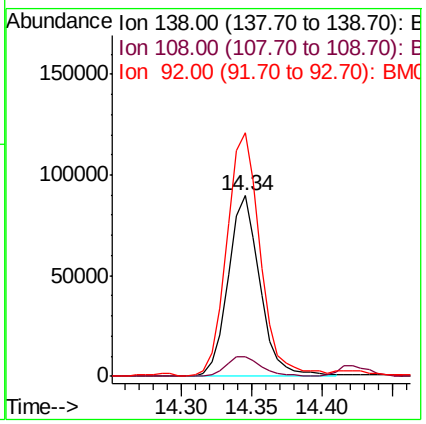


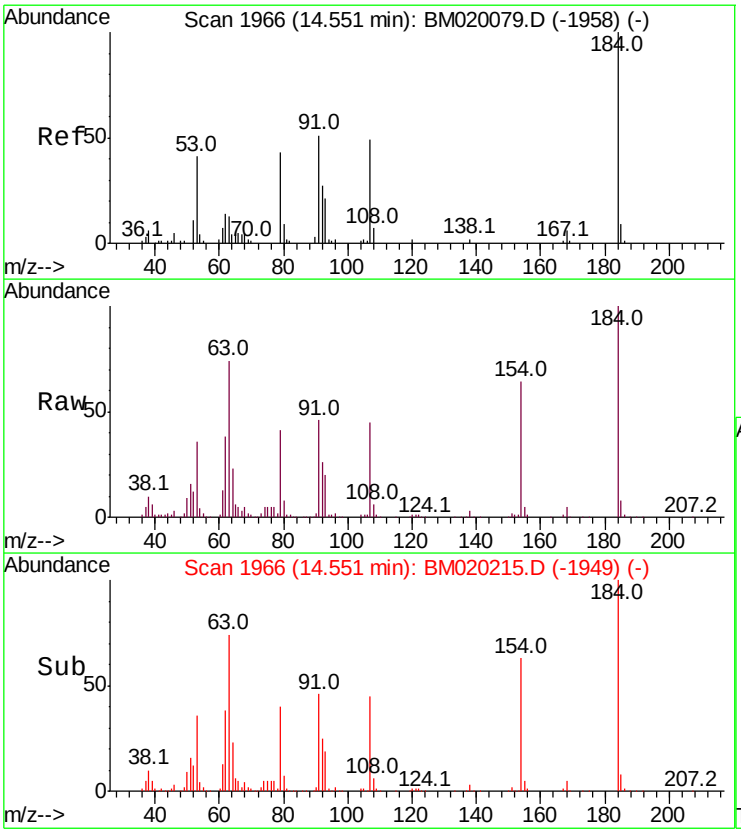
#53
3-Nitroaniline
Concen: 29.195 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:138 Resp: 140515

Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.4	15.6
92	135.0	111.3	166.9

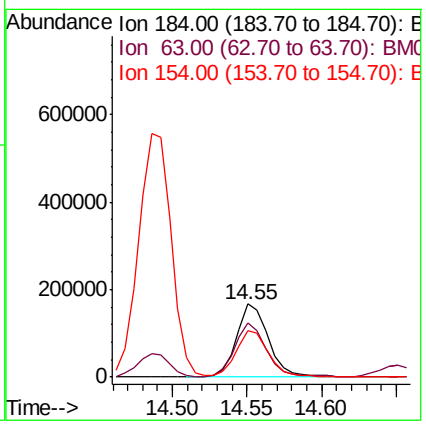


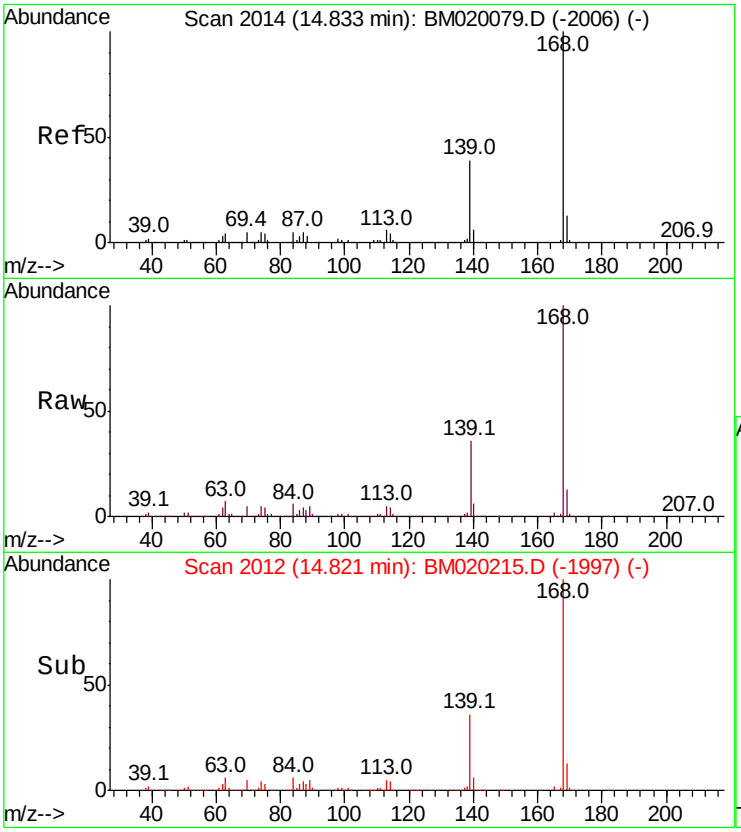


#54
2,4-Dinitrophenol
Concen: 93.767 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:184 Resp: 247798

Ion	Ratio	Lower	Upper
184	100		
63	73.7	68.9	103.3
154	63.7	54.4	81.6



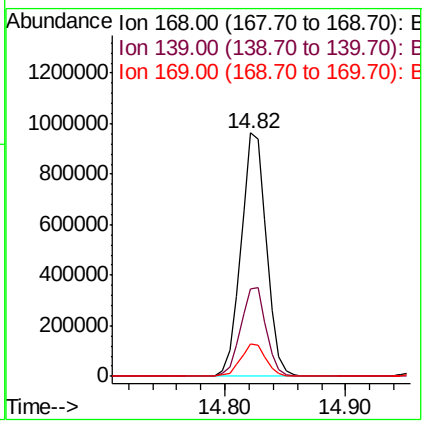


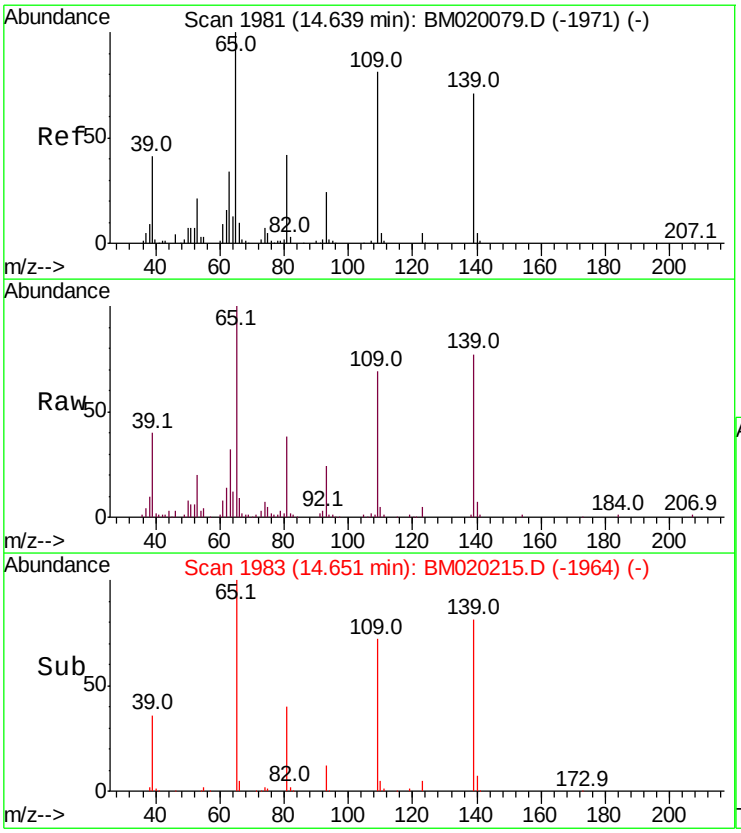
#55
Dibenzofuran
Concen: 47.936 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:168 Resp: 1412705

Ion	Ratio	Lower	Upper
168	100		
139	36.1	31.1	46.7
169	13.2	10.6	16.0

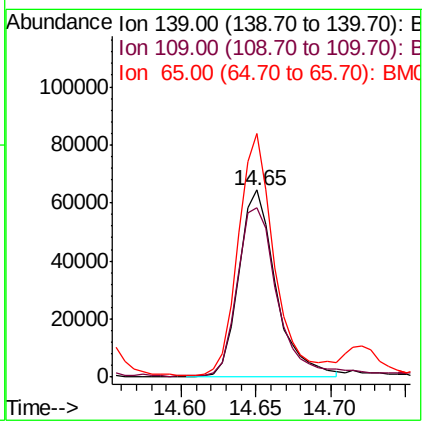


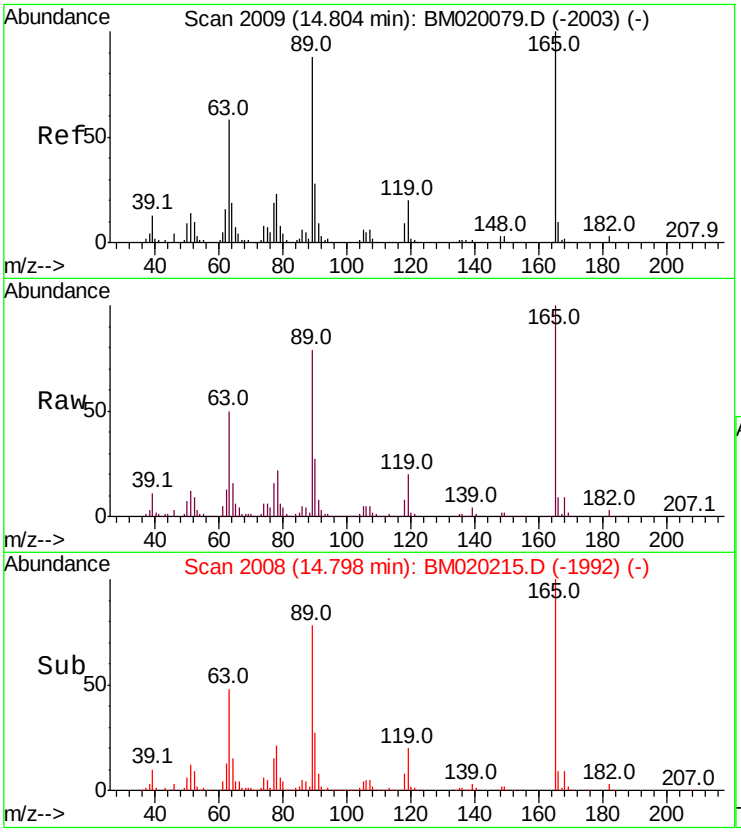


#56
4-Nitrophenol
Concen: 27.147 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:139 Resp: 111480

Ion	Ratio	Lower	Upper
139	100		
109	90.3	94.1	134.1#
65	130.1	120.9	160.9



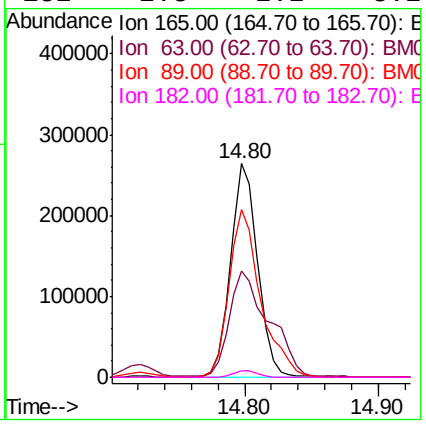


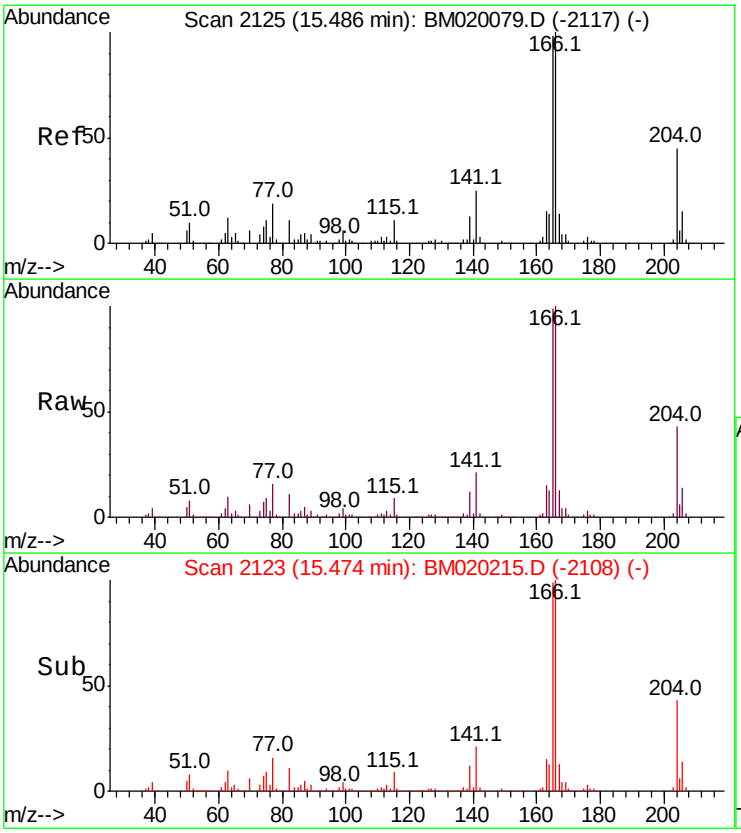
#57
2,4-Dinitrotoluene
Concen: 53.031 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:165 Resp: 373682

Ion	Ratio	Lower	Upper
165	100		
63	49.6	46.2	69.2
89	78.6	70.6	105.8
182	2.8	2.2	3.2

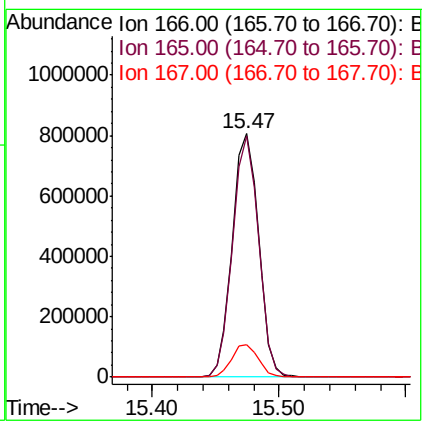


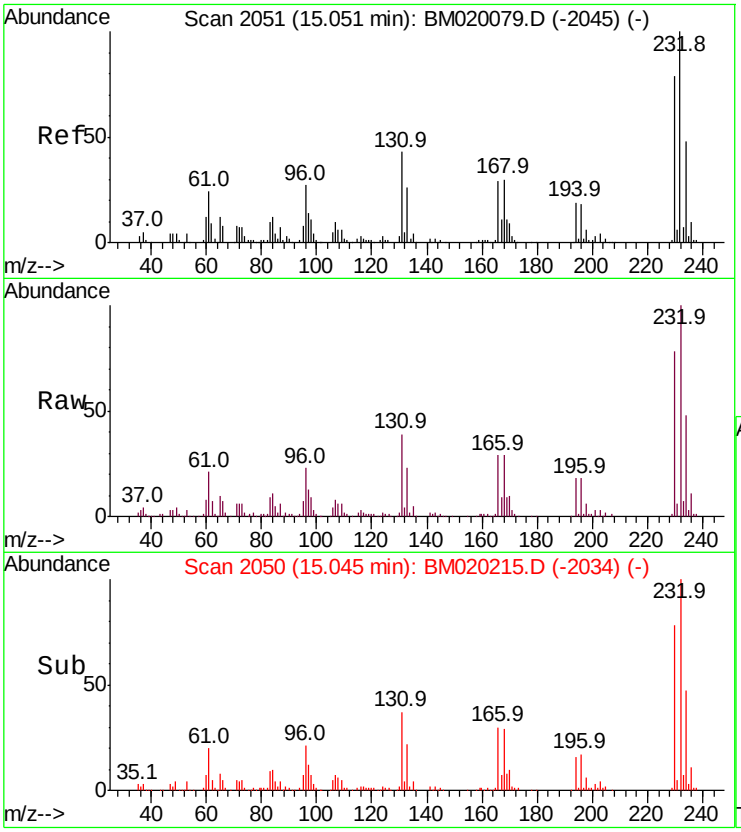


#58
Fluorene
Concen: 47.876 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:166 Resp: 1158776

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.2	117.2
167	13.3	11.0	16.4



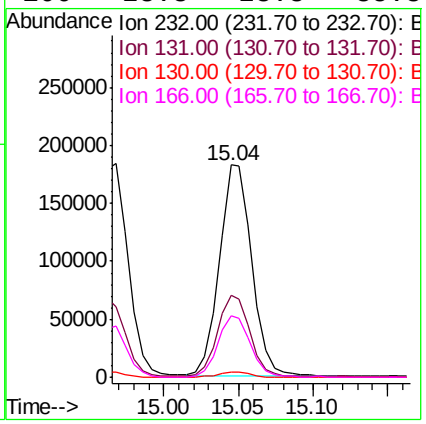


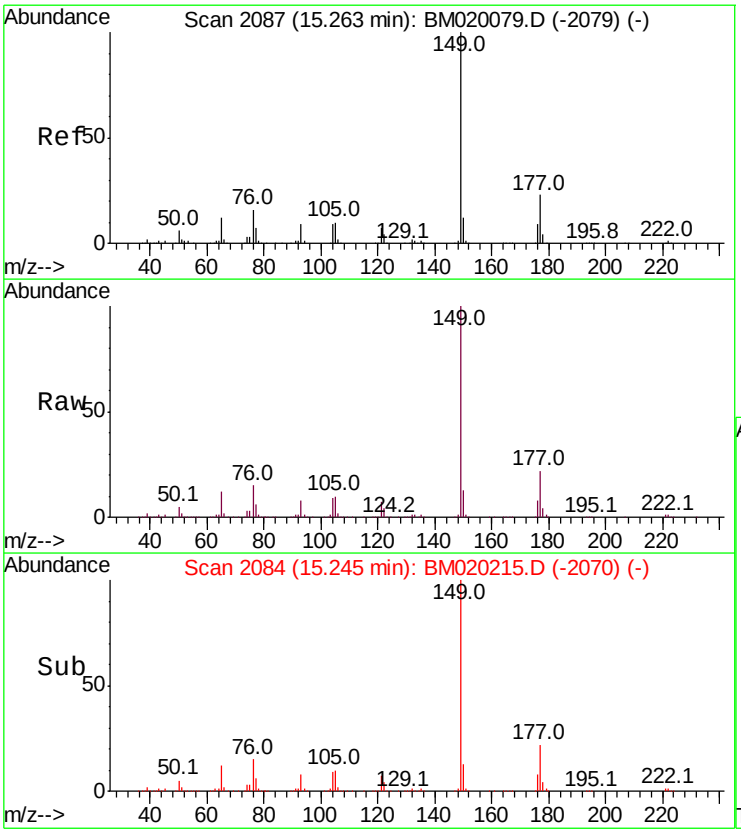
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.651 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:232 Resp: 277977

Ion	Ratio	Lower	Upper
232	100		
131	38.2	34.2	51.4
130	2.5	2.0	3.0
166	28.3	23.8	35.8

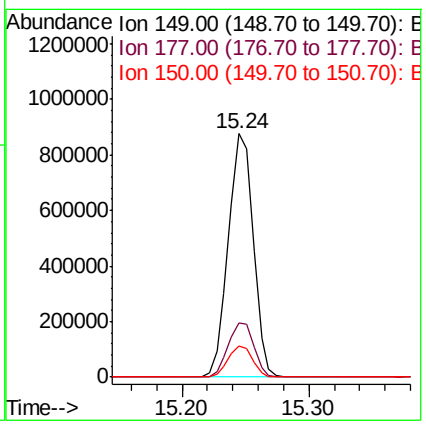


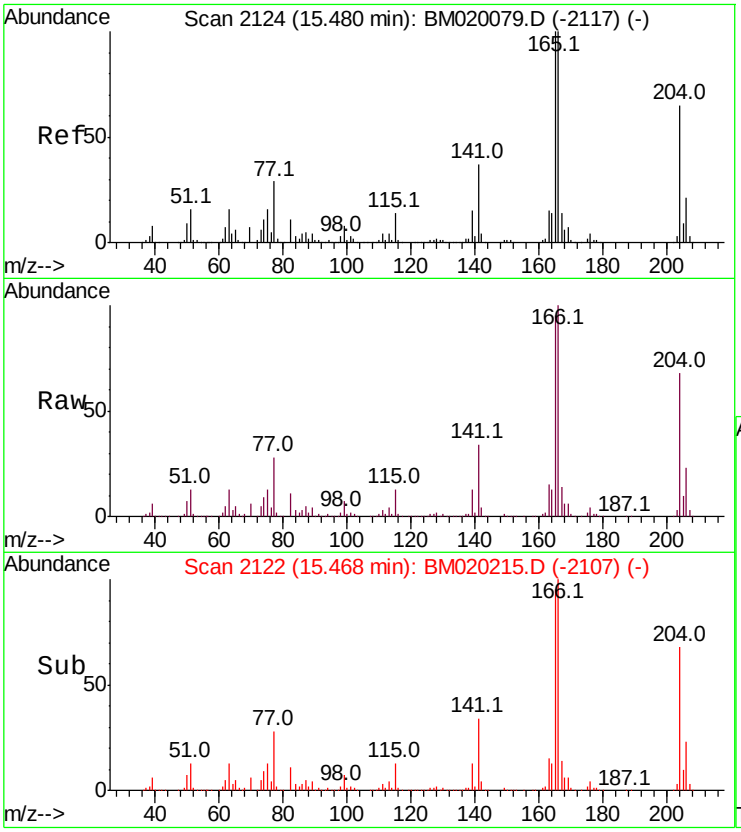


#60
Diethylphthalate
Concen: 48.089 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:149 Resp: 1192885

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.4
150	12.7	9.9	14.9



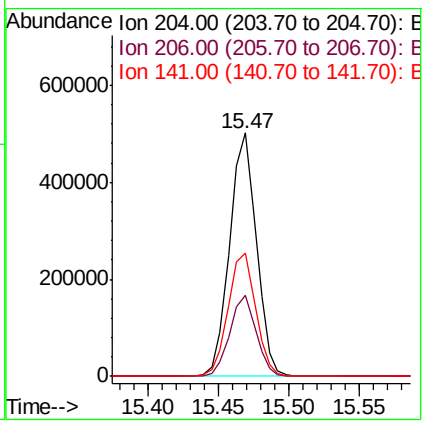


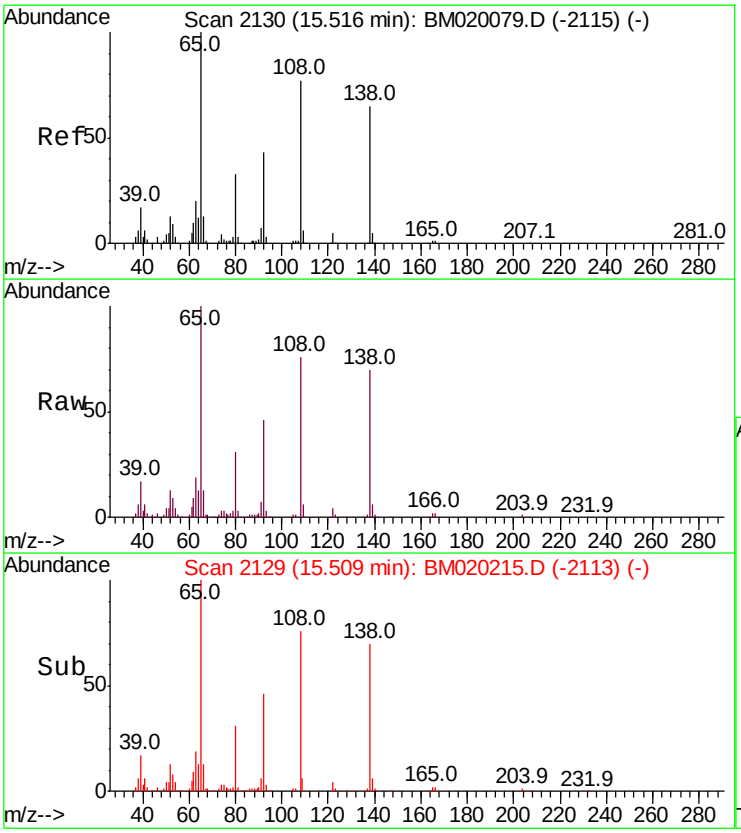
#61
4-Chlorophenyl-phenylether
Concen: 48.412 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:204 Resp: 663912

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.6	38.4
141	50.4	46.1	69.1

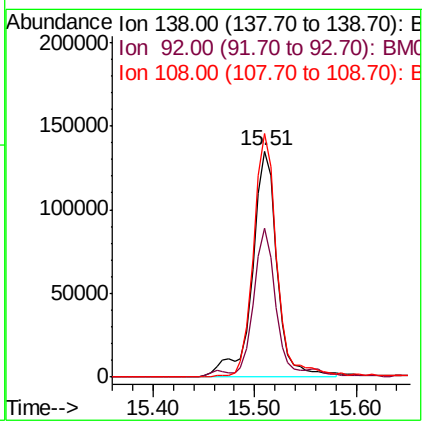


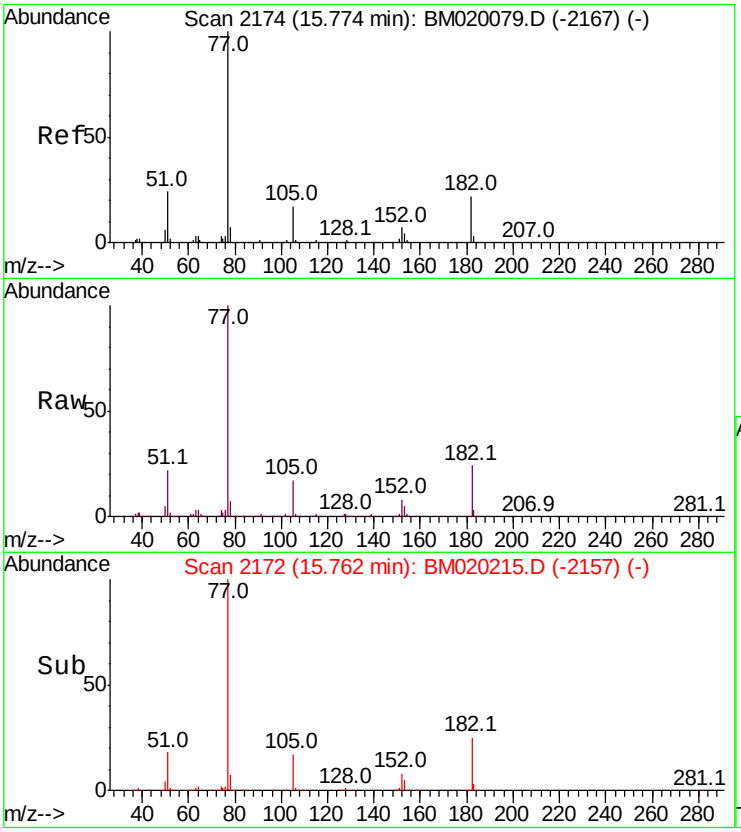


#62
4-Nitroaniline
Concen: 43.409 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:138 Resp: 230570

Ion	Ratio	Lower	Upper
138	100		
92	66.1	45.9	85.9
108	107.8	97.7	137.7



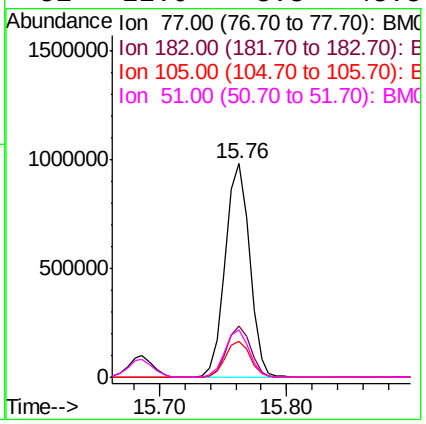


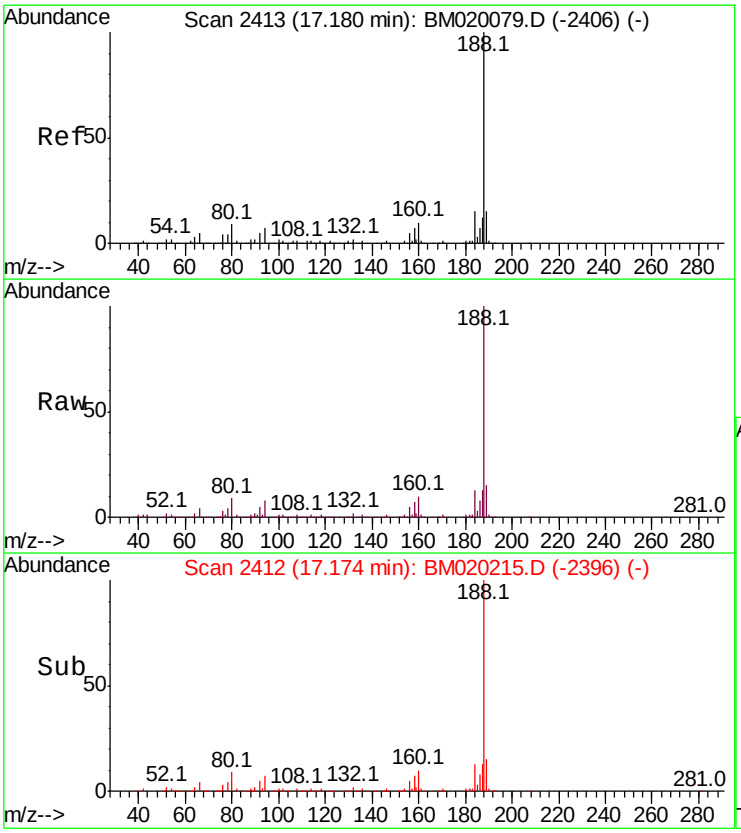
#63
Azobenzene
Concen: 44.227 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion: 77 Resp: 1294240

Ion	Ratio	Lower	Upper
77	100		
182	23.8	2.1	42.1
105	16.7	0.0	36.8
51	22.0	3.8	43.8

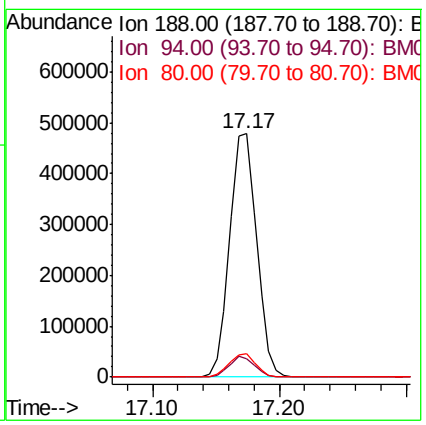


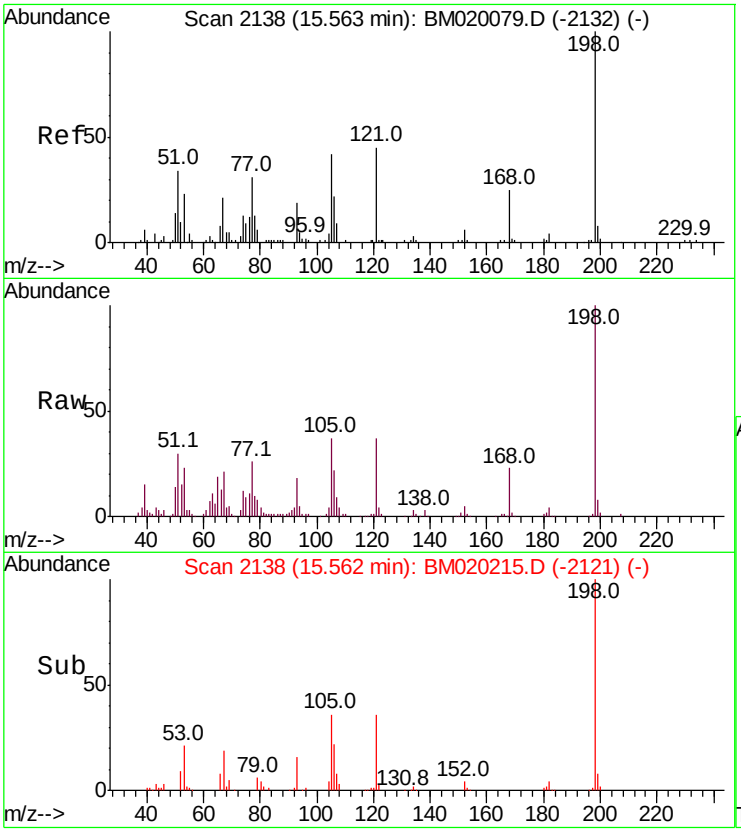


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:188 Resp: 706852

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	9.4	7.4	11.2



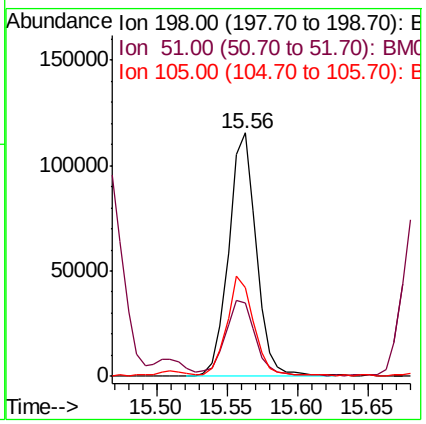


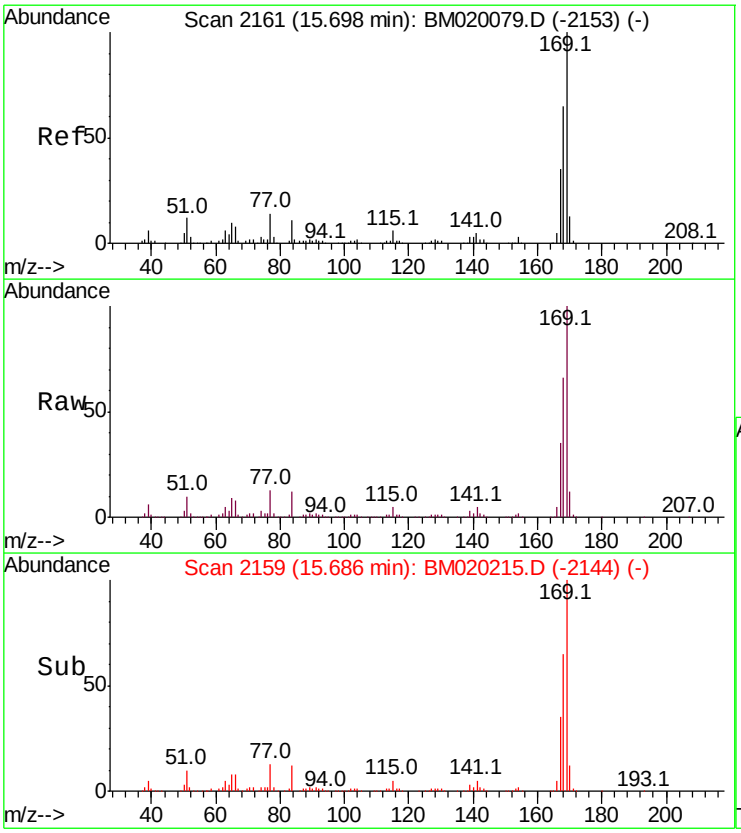
#65
4,6-Dinitro-2-methylphenol
Concen: 44.757 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:198 Resp: 157595

Ion	Ratio	Lower	Upper
198	100		
51	29.9	16.5	56.5
105	36.7	22.8	62.8

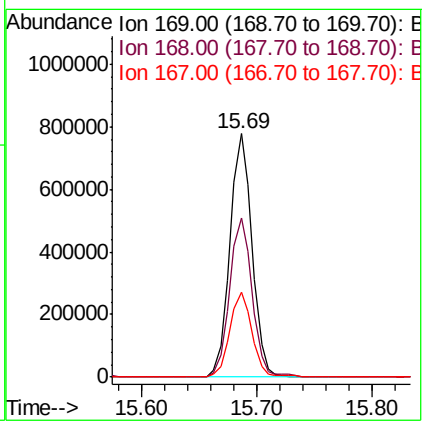


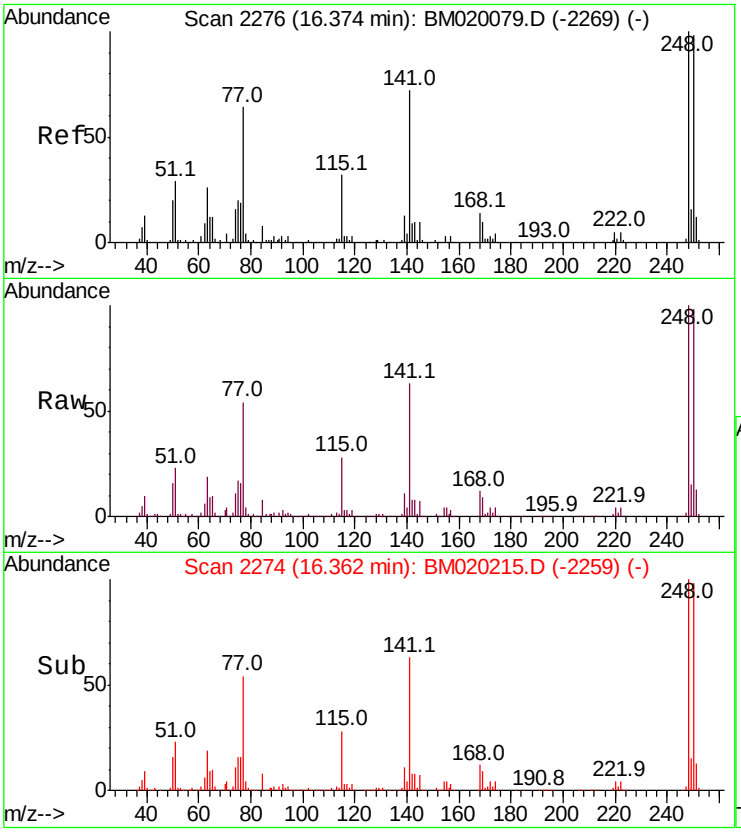


#66
n-Nitrosodiphenylamine
Concen: 49.420 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:169 Resp: 1027919

Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.9	77.9
167	34.8	27.8	41.6



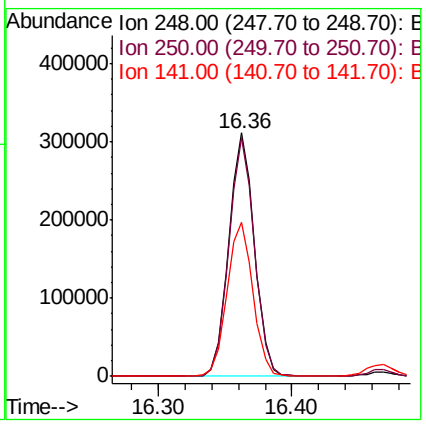


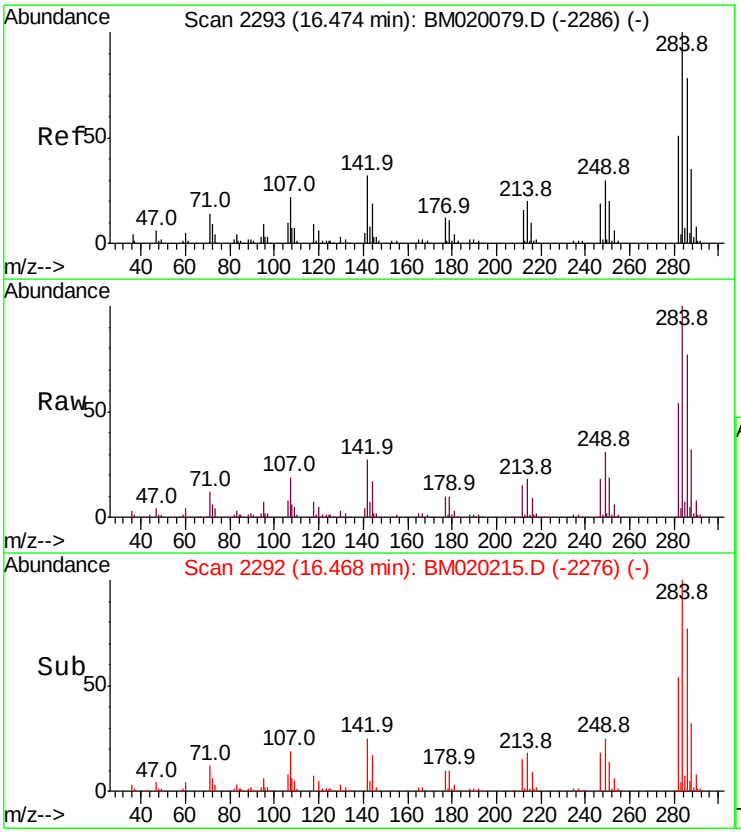
#67
4-Bromophenyl-phenylether
Concen: 48.135 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:248 Resp: 417223

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.4	117.6
141	63.0	57.4	86.2

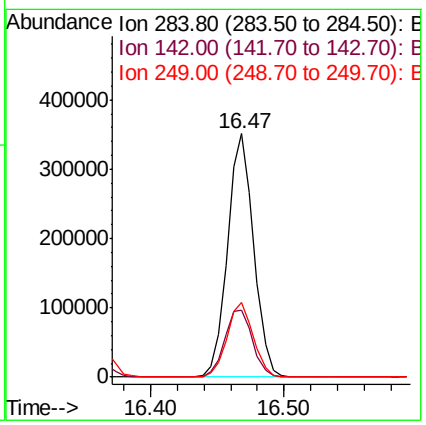


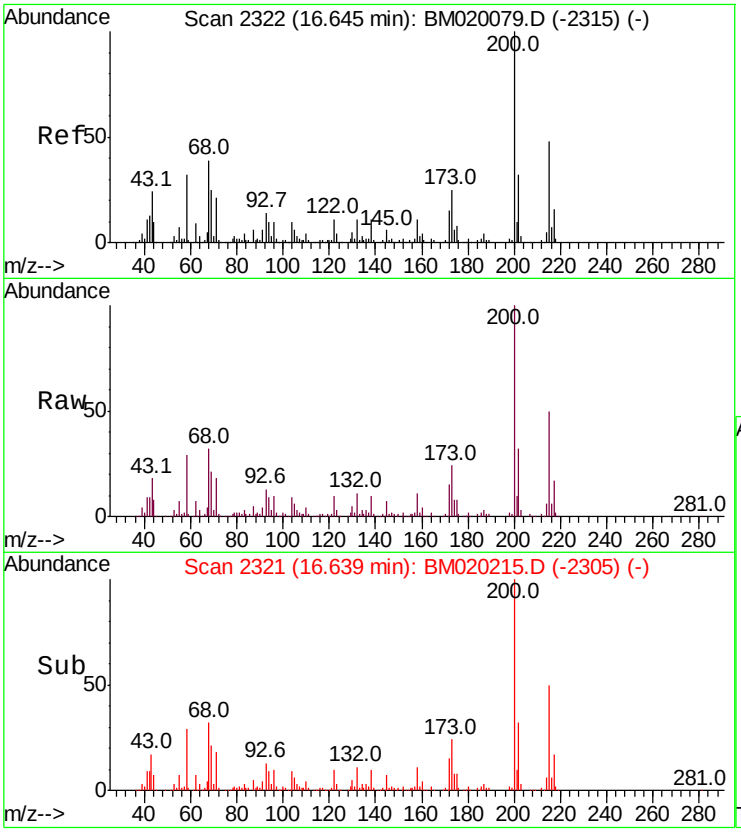


#68
Hexachlorobenzene
Concen: 48.278 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:284 Resp: 481551

Ion	Ratio	Lower	Upper
284	100		
142	27.4	25.2	37.8
249	30.7	23.6	35.4



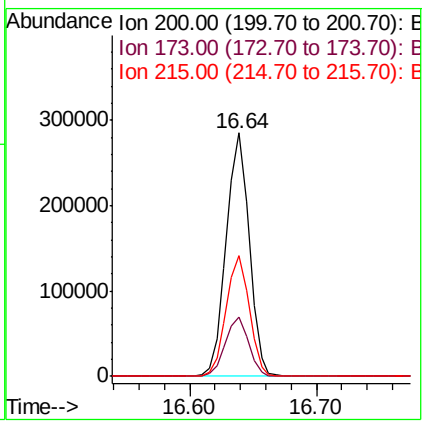


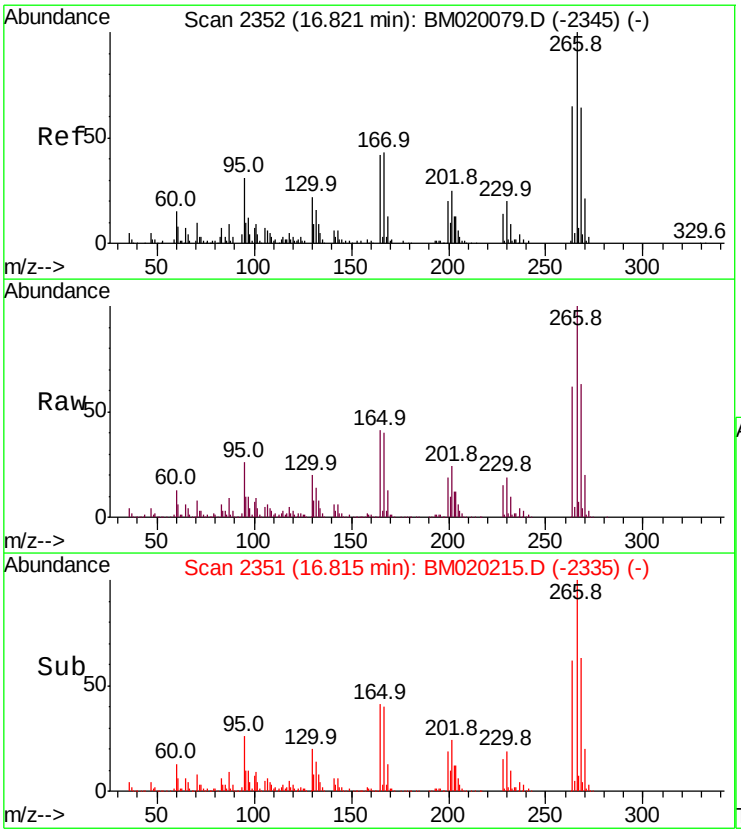
#69
Atrazine
Concen: 44.102 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:200 Resp: 358474

Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.6	44.6
215	49.7	28.0	68.0

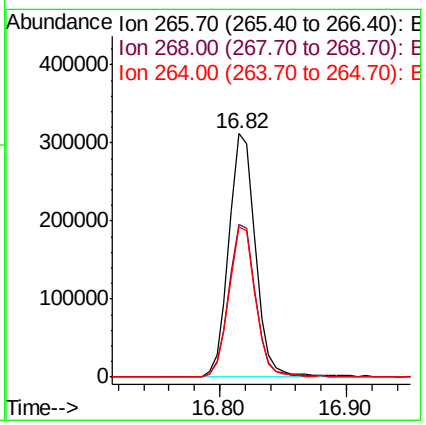


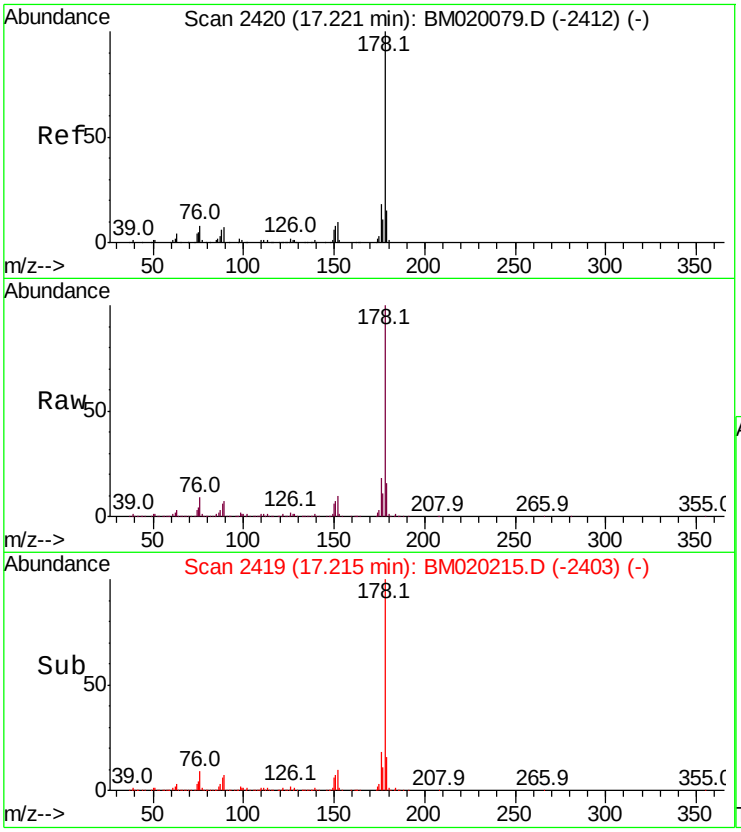


#70
Pentachlorophenol
Concen: 78.953 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:266 Resp: 450582

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.4	77.0
264	61.6	52.0	78.0



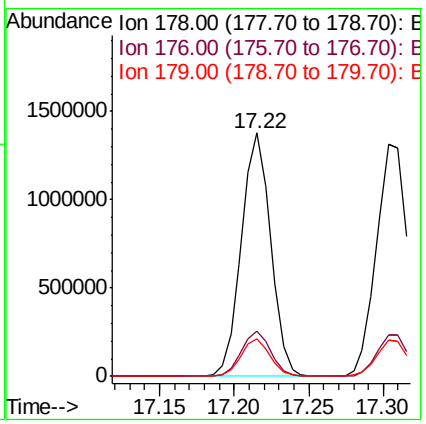


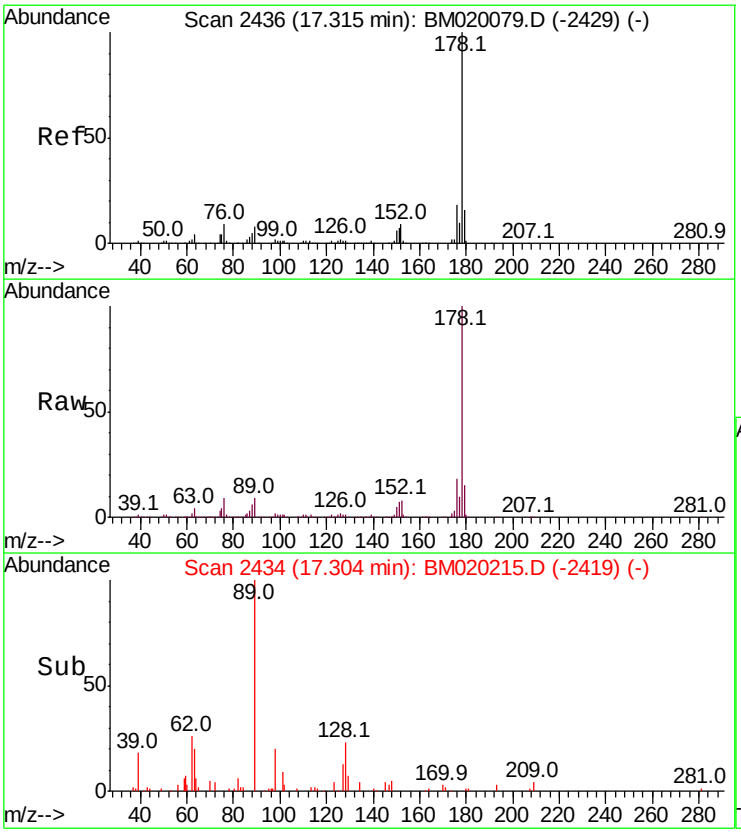
#71
Phenanthrene
Concen: 47.997 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:178 Resp: 1872779

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.6	12.4	18.6

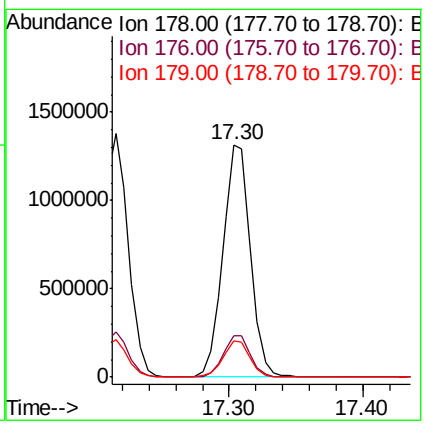


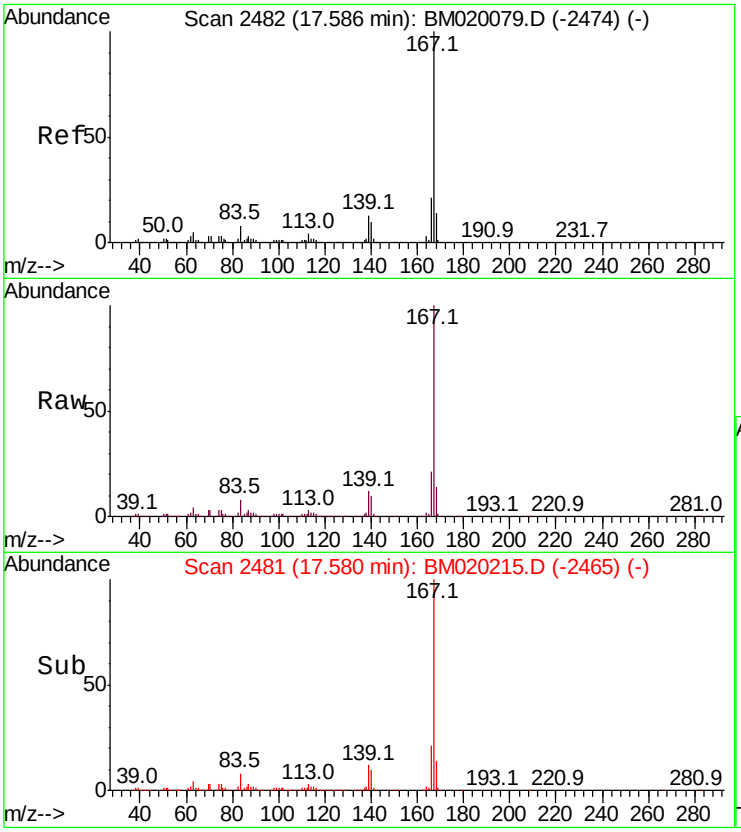


#72
Anthracene
Concen: 48.510 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:178 Resp: 1892482

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.3	12.4	18.6



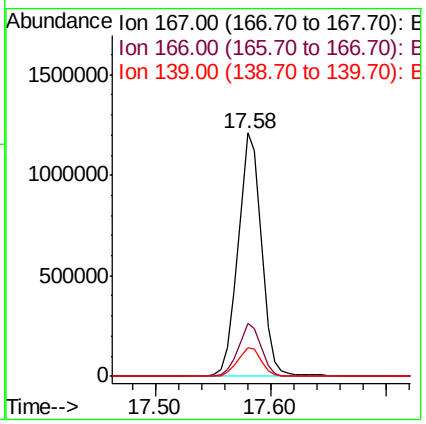


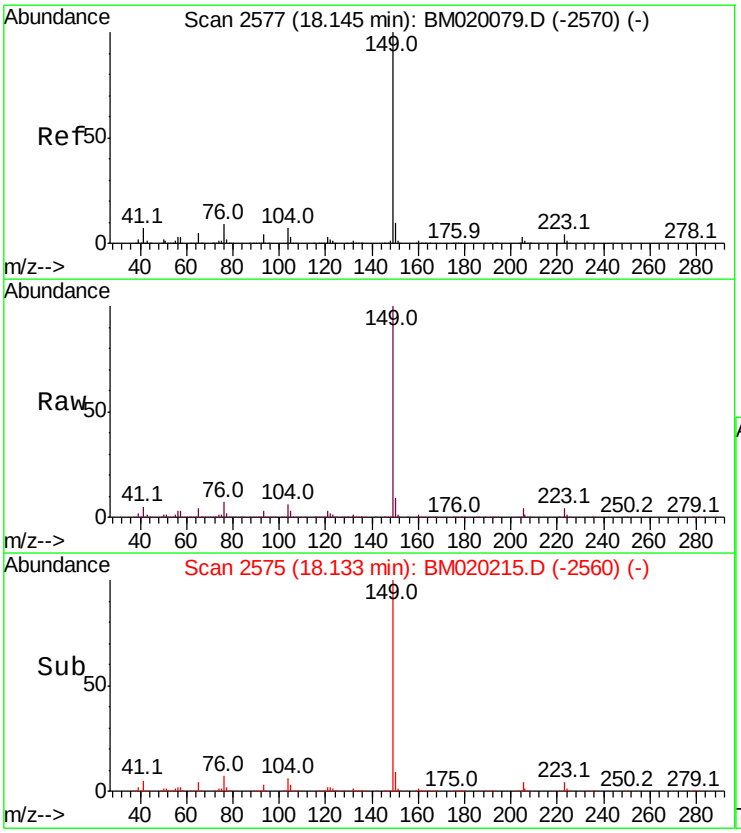
#73
Carbazole
Concen: 48.349 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:167 Resp: 1701926

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.0	10.6	16.0

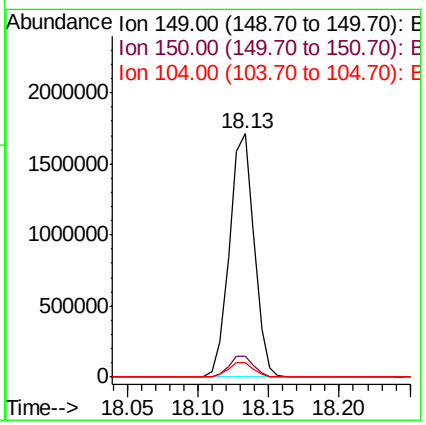


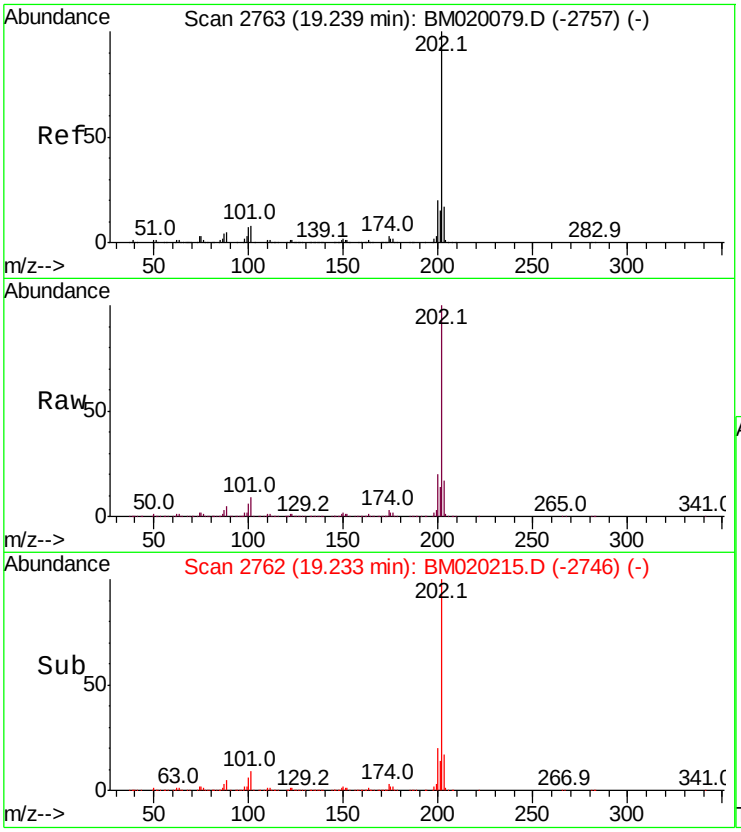


#74
Di-n-butylphthalate
Concen: 49.102 ng
RT: 18.13 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:149 Resp: 2080083

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	6.0	5.7	8.5



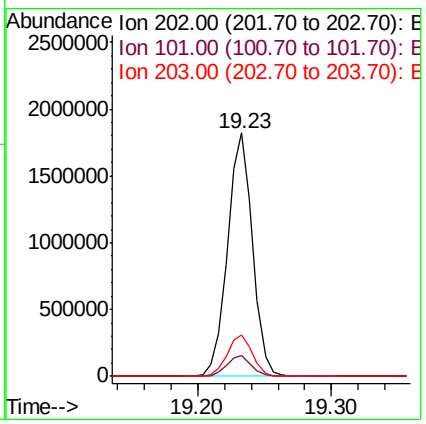


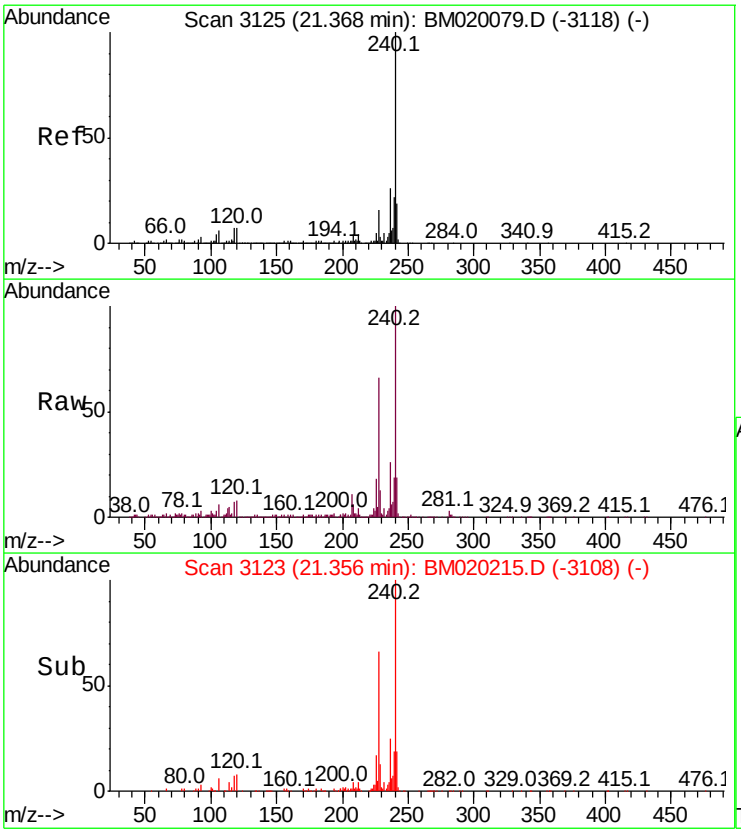
#75
Fluoranthene
Concen: 48.116 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:202 Resp: 2375402

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.4
203	17.2	0.0	37.4

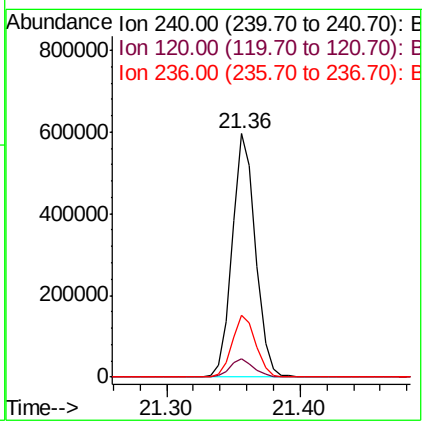


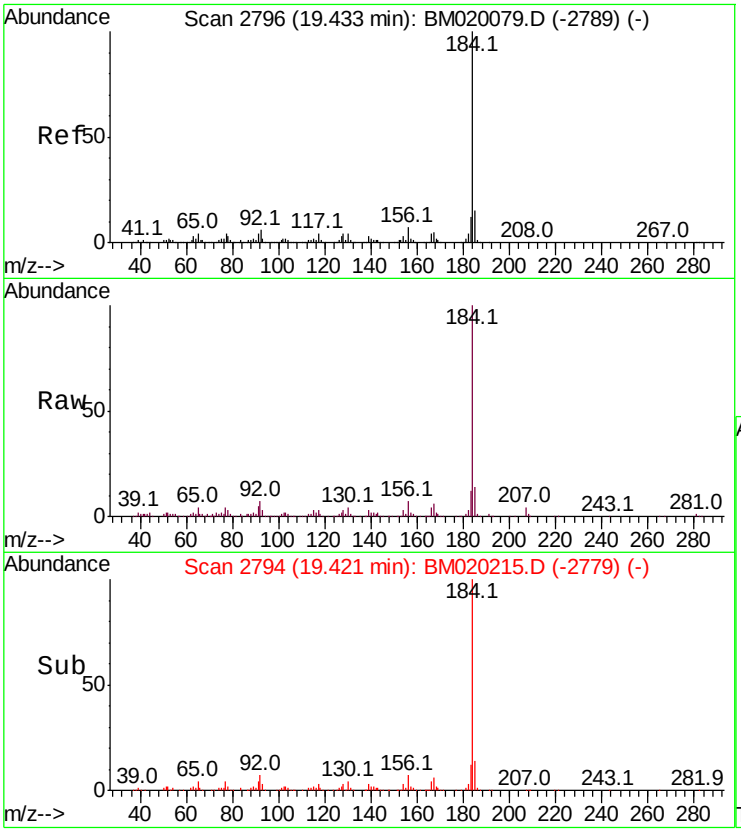


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:240 Resp: 727206

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.6	8.4
236	25.5	20.9	31.3



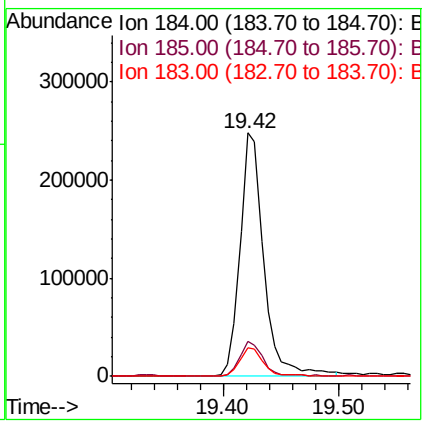


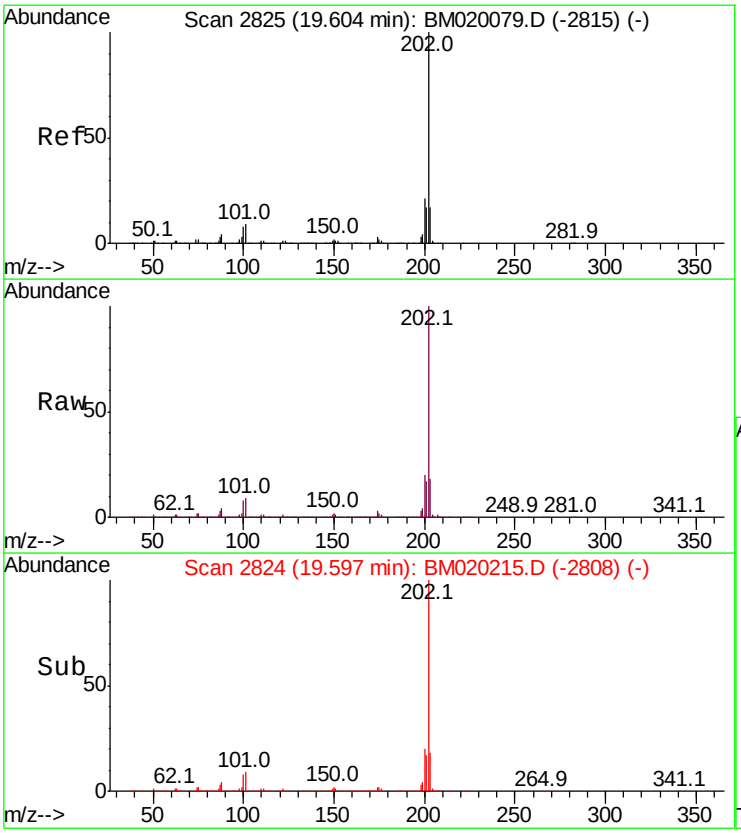
#77
Benzidine
Concen: 15.296 ng
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:184 Resp: 355612

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.0	18.0
183	11.6	9.5	14.3

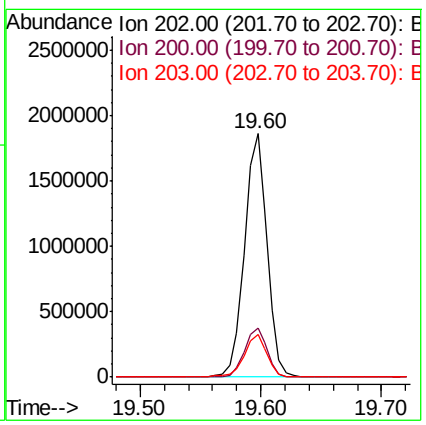


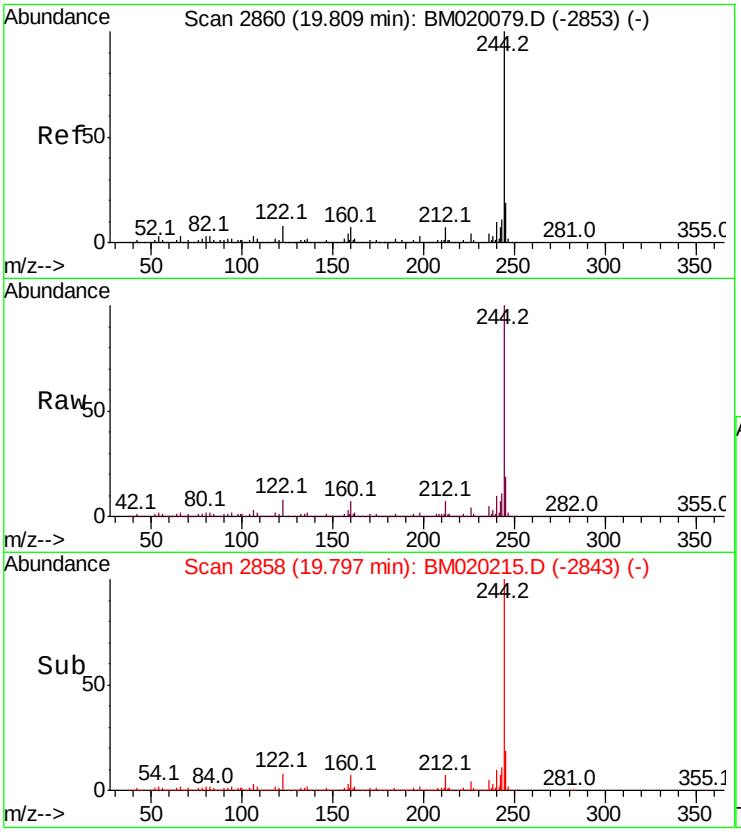


#78
Pyrene
Concen: 49.542 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:202 Resp: 2418849

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.5	24.7
203	17.5	13.9	20.9



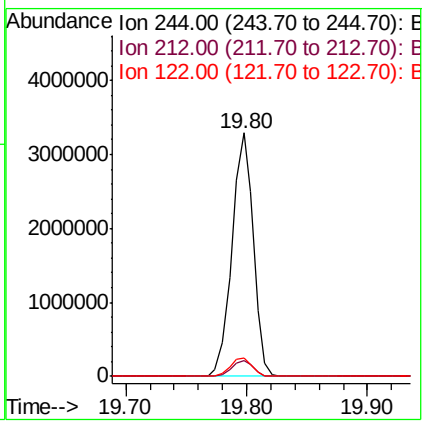


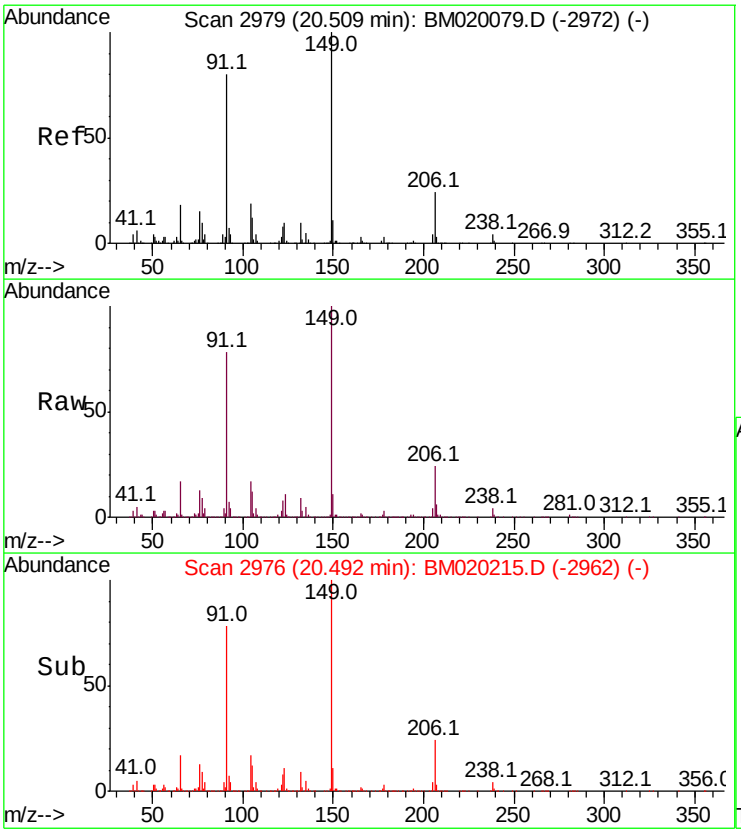
#79
Terphenyl-d14
Concen: 97.189 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:244 Resp: 4052057

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	7.6	6.2	9.2

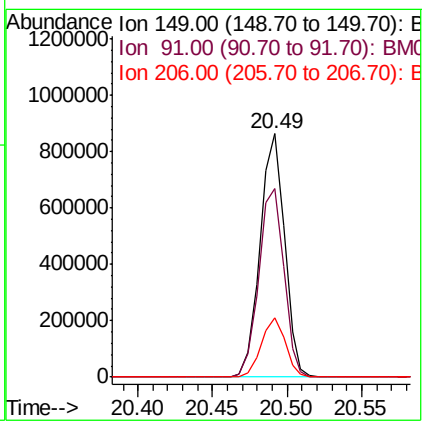


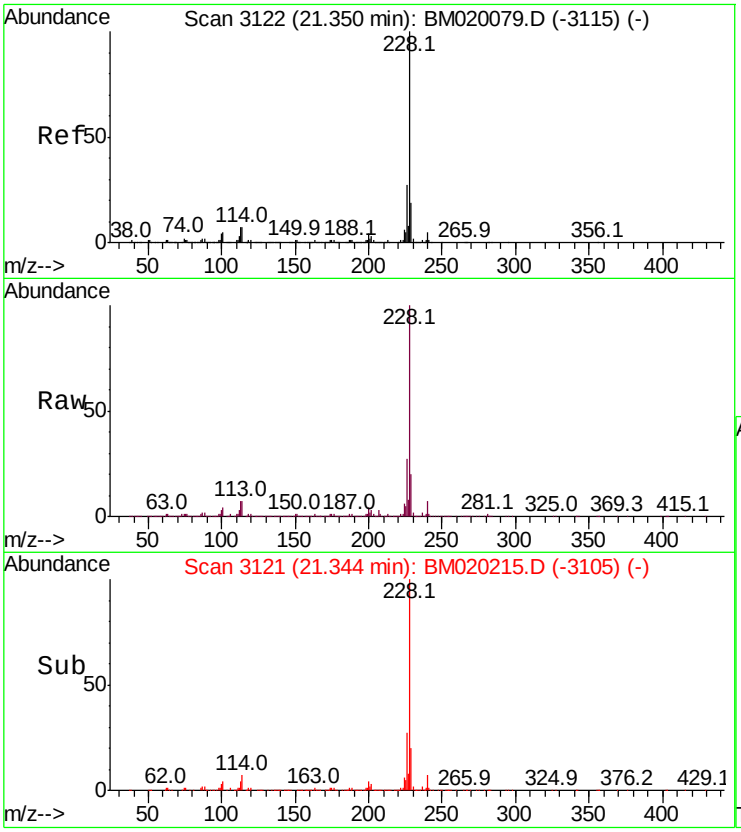


#80
Butylbenzylphthalate
Concen: 54.918 ng
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:149 Resp: 975060

Ion	Ratio	Lower	Upper
149	100		
91	77.7	63.8	95.8
206	24.1	18.9	28.3



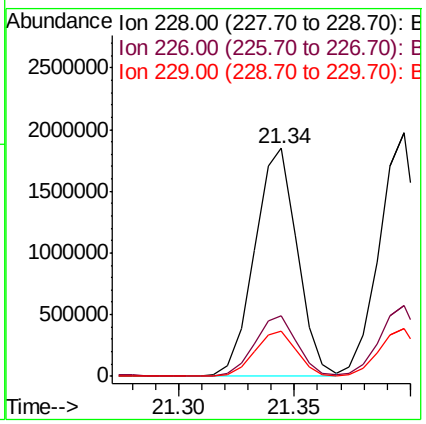


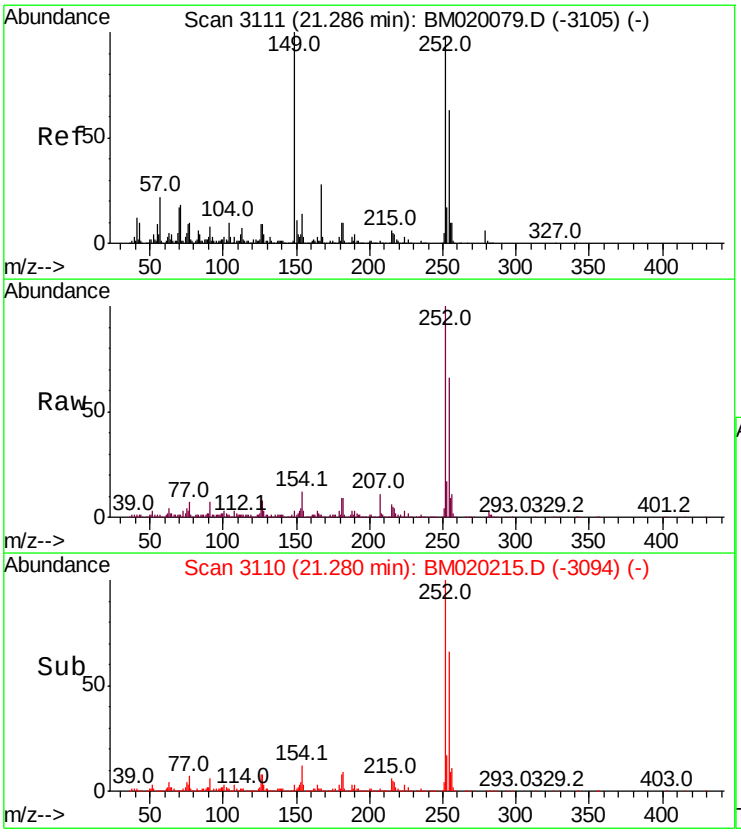
#81
Benzo(a)anthracene
Concen: 46.459 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:228 Resp: 2369344

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.3	31.9
229	19.6	15.5	23.3

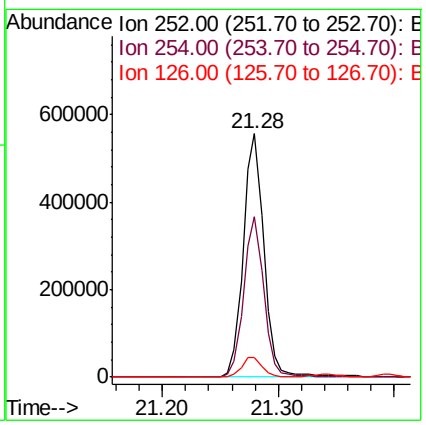


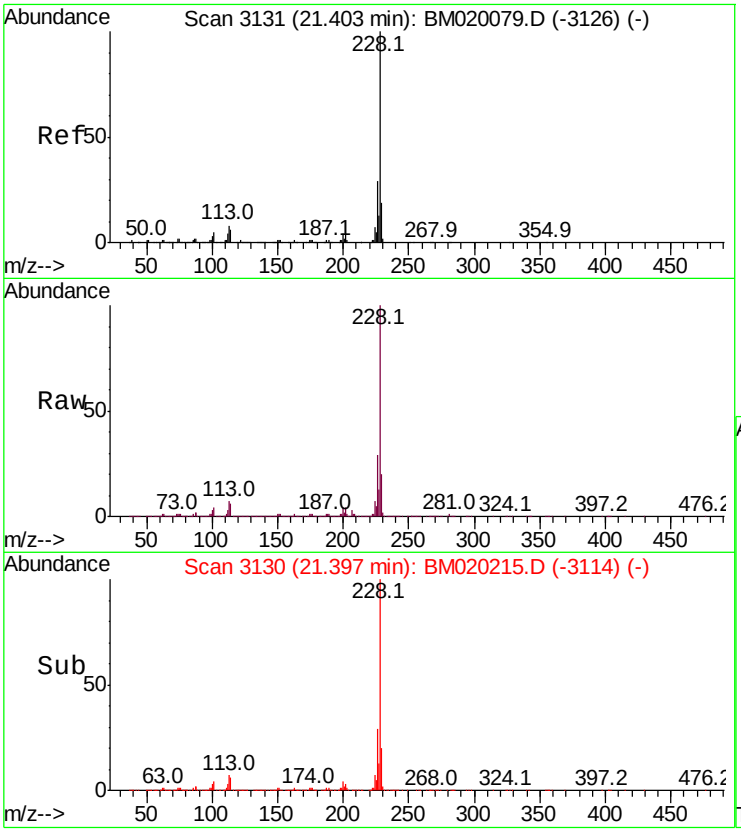


#82
3,3'-Dichlorobenzidine
Concen: 35.407 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:252 Resp: 689183

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.1	76.7
126	7.9	7.1	10.7



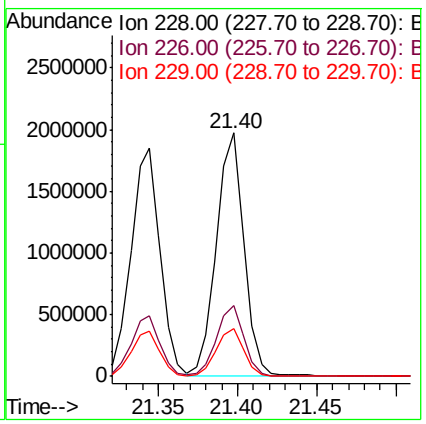


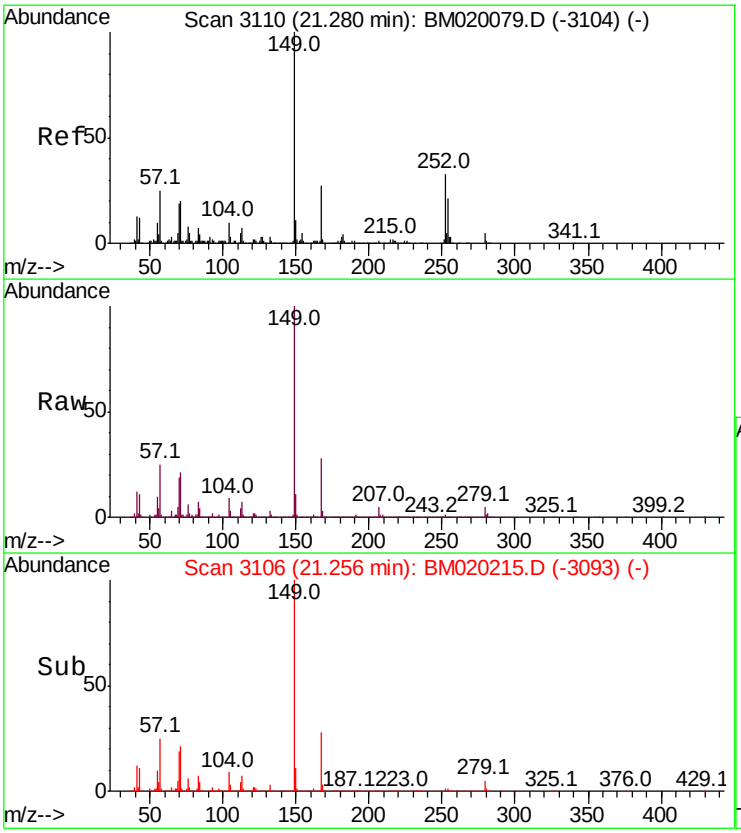
#83
Chrysene
Concen: 48.042 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:228 Resp: 2376177

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	19.6	15.5	23.3

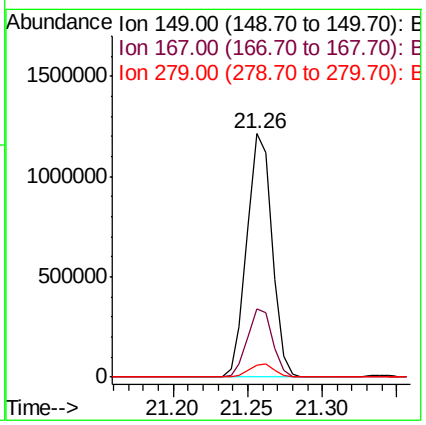


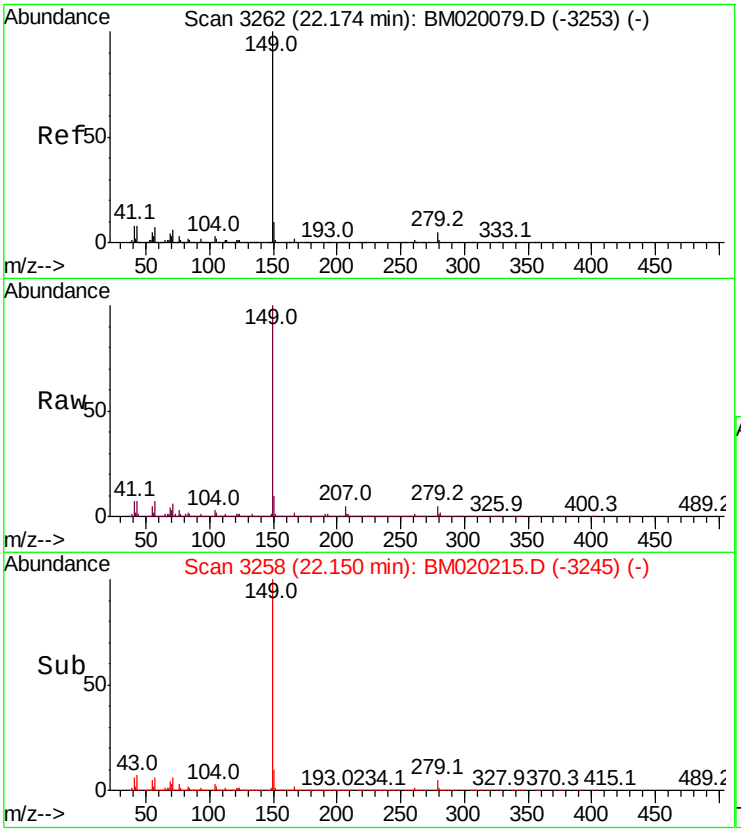


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.059 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:149 Resp: 1406714

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	5.1	4.2	6.2



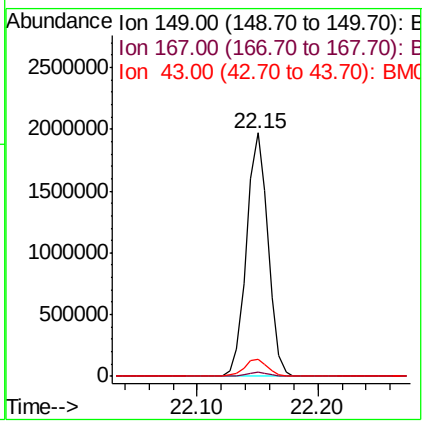


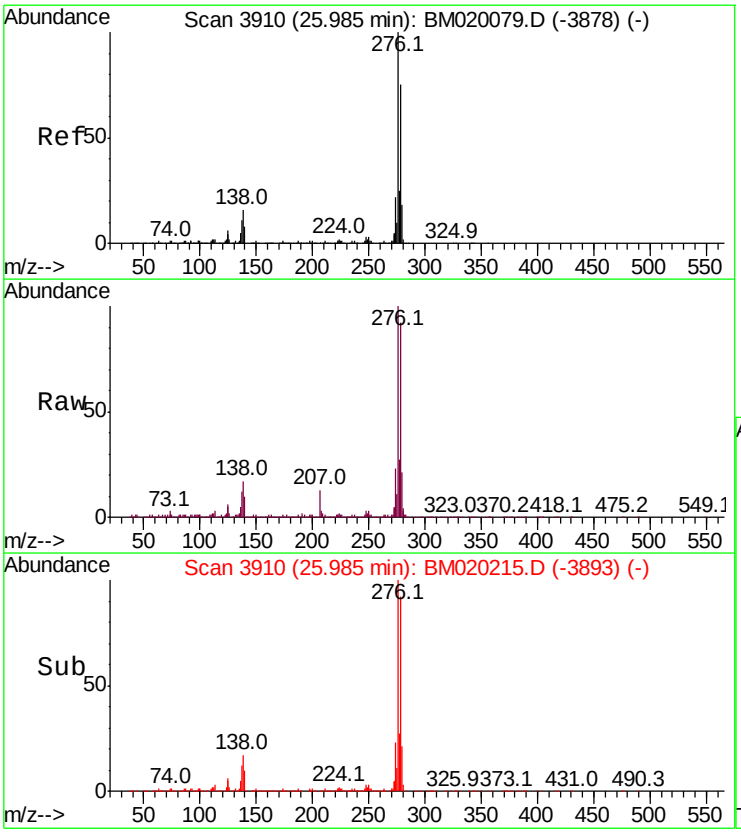
#85
Di-n-octyl phthalate
Concen: 53.329 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:149 Resp: 2442005

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.0	6.5	9.7

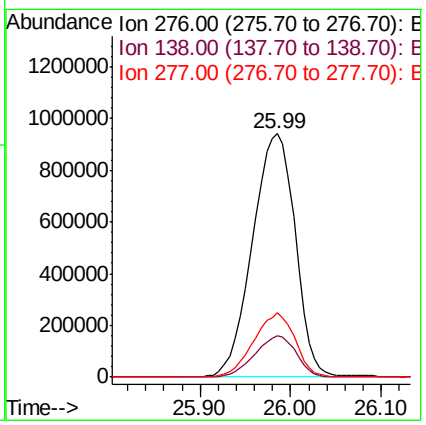


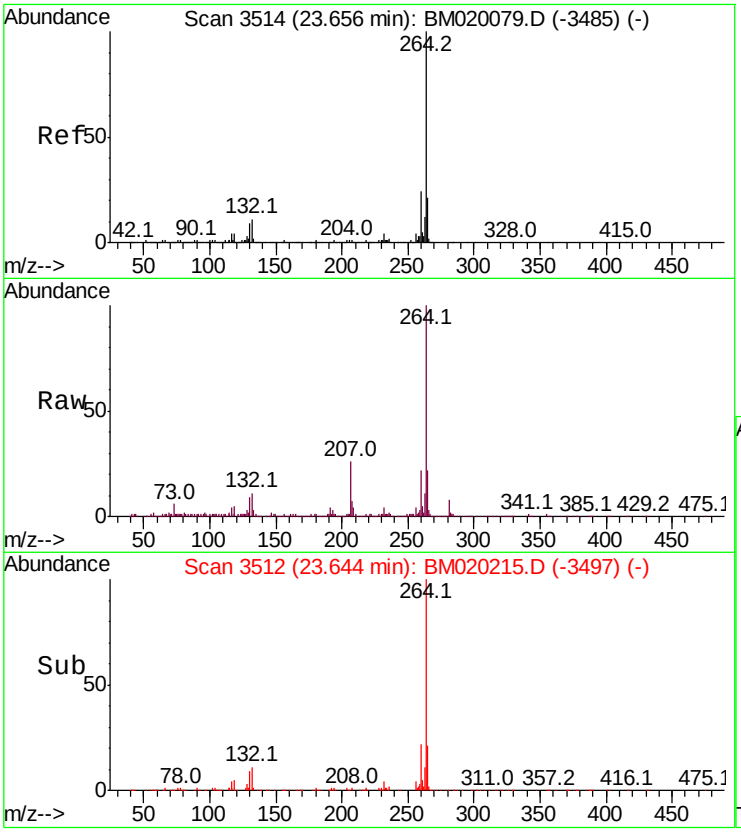


#86
Indeno(1,2,3-cd)pyrene
Concen: 52.387 ng
RT: 25.99 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:276 Resp: 3082002

Ion	Ratio	Lower	Upper
276	100		
138	16.4	0.0	0.0#
277	25.4	0.0	0.0#



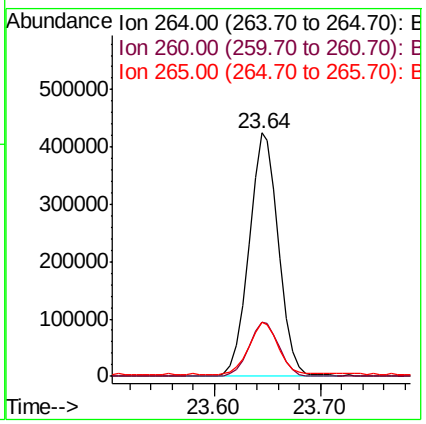


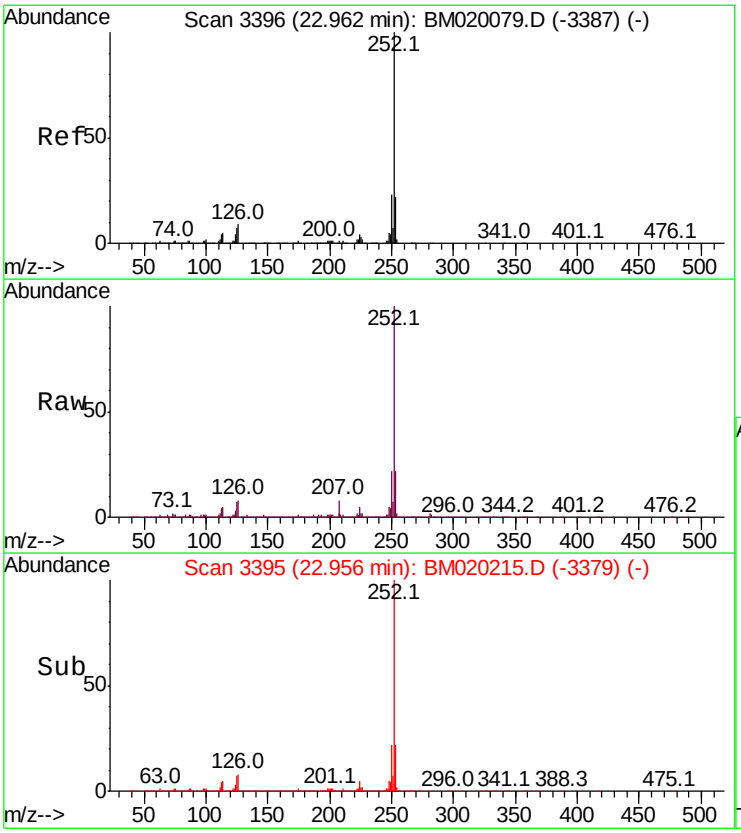
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:264 Resp: 823448

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	22.1	16.9	25.3

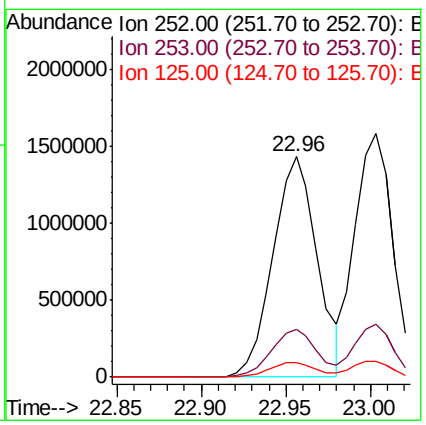


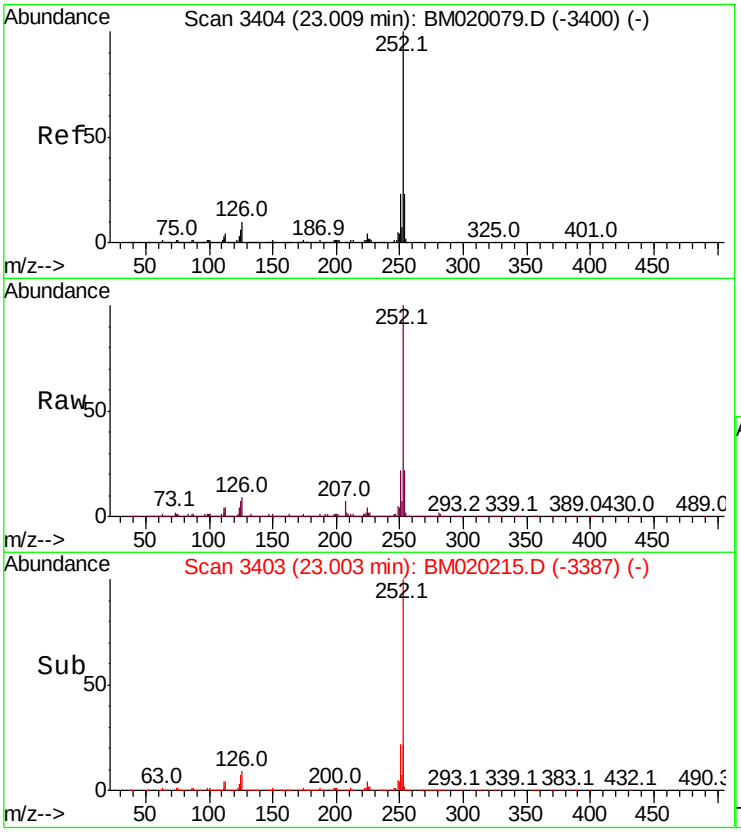


#88
Benzo(b)fluoranthene
Concen: 48.048 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:252 Resp: 2612690

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.9	5.4	8.2



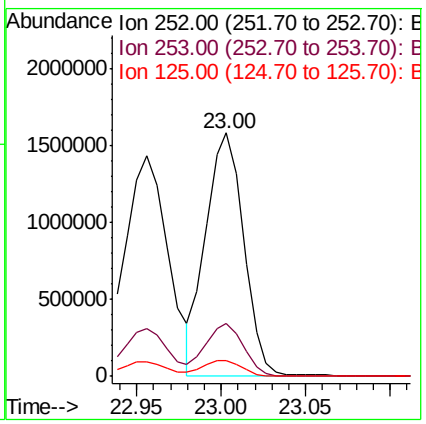


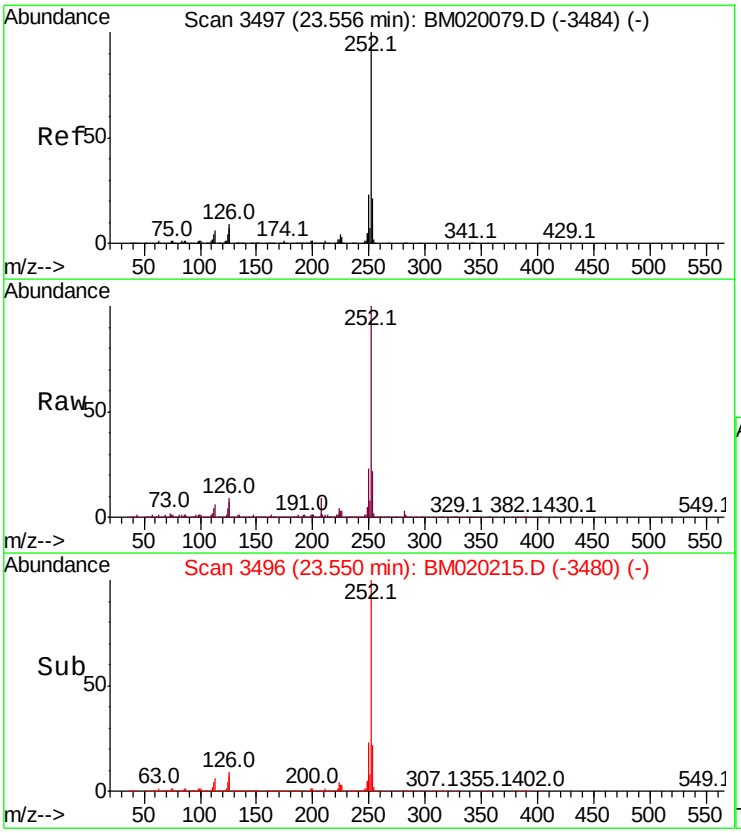
#89
Benzo(k)fluoranthene
Concen: 49.789 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:252 Resp: 2469585

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	6.7	5.4	8.0

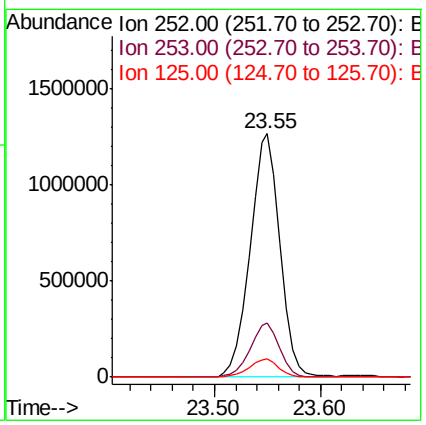


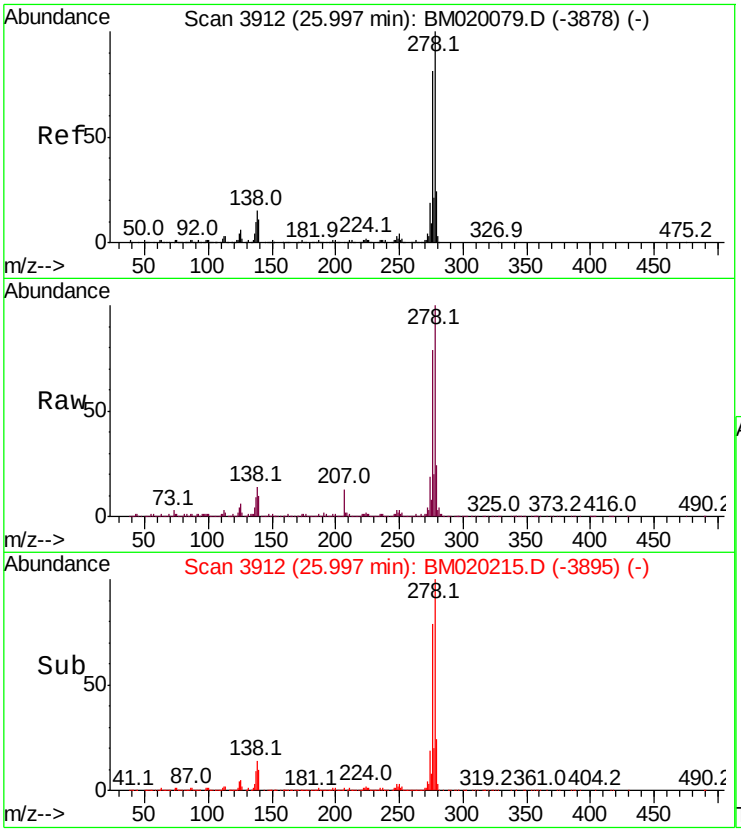


#90
Benzo(a)pyrene
Concen: 50.098 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:252 Resp: 2474377

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	7.5	5.5	8.3



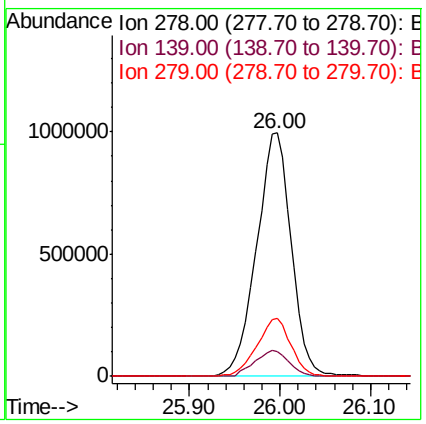


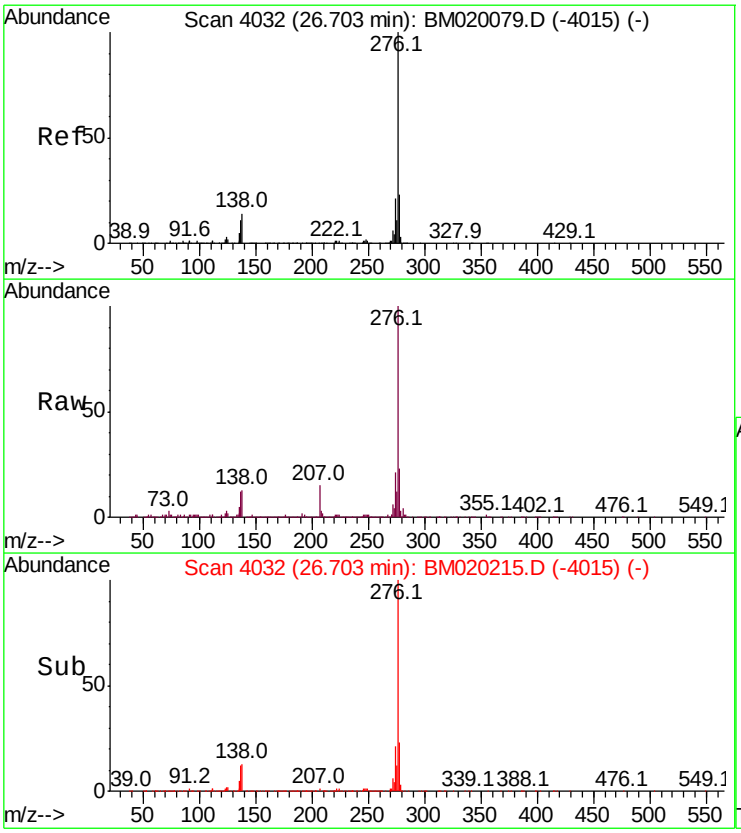
#91
Dibenzo(a,h)anthracene
Concen: 51.484 ng
RT: 26.00 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :
HW-7MS

Tgt Ion:278 Resp: 2644469

Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.6	13.0
279	23.9	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 52.548 ng
RT: 26.70 min Scan# 4032
Delta R.T. -0.00 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:276 Resp: 2562548

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	13.2	11.1	16.7