Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
Data File : BM020319.D
Acq On : 13 May 2019 16:57
Operator : JU/SJ
Sample : K6823-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2MSD

Quant Time: May 14 03:49:26 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	7.76	152	39310	20.00	ng		-0.04
21) Naphthalene-d8	10.55	136	145730	20.00	ng		-0.04
39) Acenaphthene-d10	14.40	164	89958	20.00	ng		-0.03
64) Phenanthrene-d10	17.16	188	226187	20.00	ng		-0.02
76) Chrysene-d12	21.35	240	266376	20.00	ng		-0.02
87) Perylene-d12	23.63	264	303119	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	332560	138.29	ng		-0.02
7) Phenol-d6	6.93	99	453061	137.90	ng		-0.02
23) Nitrobenzene-d5	8.92	82	300544	81.42	ng		-0.04
42) 2,4,6-Tribromophenol	15.90	330	210445	150.71	ng		-0.02
45) 2-Fluorobiphenyl	13.02	172	584033	79.88	ng		-0.04
79) Terphenyl-d14	19.79	244	1099424	71.99	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	42514	36.045	ng	#	93
3) Pyridine	3.68	79	120055	39.799	ng		93
4) n-Nitrosodimethylamine	3.60	42	36076	37.295	ng	#	54
6) Aniline	7.09	93	119520	28.899	ng		97
8) 2-Chlorophenol	7.32	128	116227	44.386	ng		96
9) Benzaldehyde	6.91	77	60734	24.424	ng		92
10) Phenol	6.96	94	158486	44.810	ng		90
11) bis(2-Chloroethyl)ether	7.19	93	110819	43.109	ng		94
12) 1,3-Dichlorobenzene	7.65	146	123075	40.397	ng		93
13) 1,4-Dichlorobenzene	7.79	146	125310	40.715	ng		96
14) 1,2-Dichlorobenzene	8.10	146	122890	41.910	ng		96
15) Benzyl Alcohol	8.00	79	117547	37.104	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	84476	39.631	ng		95
17) 2-Methylphenol	8.20	107	98873	43.427	ng		94
18) Hexachloroethane	8.82	117	61037	47.563	ng		96
19) n-Nitroso-di-n-propylamine	8.56	70	107545	38.261	ng		93
20) 3+4-Methylphenols	8.53	107	128244	42.381	ng		95
22) Acetophenone	8.59	105	176877	44.410	ng	#	95
24) Nitrobenzene	8.97	77	159413	41.653	ng		96
25) Isophorone	9.49	82	277433	43.584	ng		98
26) 2-Nitrophenol	9.67	139	57809	50.033	ng		91
27) 2,4-Dimethylphenol	9.73	122	98878	51.402	ng		100
28) bis(2-Chloroethoxy)methane	9.97	93	149512	43.126	ng		99
29) 2,4-Dichlorophenol	10.20	162	107847	44.462	ng		99
30) 1,2,4-Trichlorobenzene	10.41	180	127883	42.847	ng		99
31) Naphthalene	10.60	128	336419	44.485	ng		99
32) Benzoic acid	9.79	122	5076	9.809	ng	#	82
33) 4-Chloroaniline	10.73	127	84506	27.149	ng		95
34) Hexachlorobutadiene	10.86	225	80805	38.272	ng		98
35) Caprolactam	11.53	113	27736	38.241	ng		96
36) 4-Chloro-3-methylphenol	11.85	107	120472	42.264	ng		93
37) 2-Methylnaphthalene	12.22	142	303648	55.076	ng		96
38) 1-Methylnaphthalene	12.44	142	262546	48.699	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	151526	43.053	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
Data File : BM020319.D
Acq On : 13 May 2019 16:57
Operator : JU/SJ
Sample : K6823-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 12-B2MSD

Quant Time: May 14 03:49:26 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	12.55	237	169203	81.650	ng		97
43) 2,4,6-Trichlorophenol	12.83	196	100648	50.318	ng		99
44) 2,4,5-Trichlorophenol	12.90	196	104999	46.989	ng		97
46) 1,1'-Biphenyl	13.23	154	321492	43.419	ng		99
47) 2-Chloronaphthalene	13.28	162	260403	44.048	ng		97
48) 2-Nitroaniline	13.50	65	85581	40.662	ng		91
49) Acenaphthylene	14.13	152	411179	43.459	ng		99
50) Dimethylphthalate	13.87	163	428466	56.040	ng		99
51) 2,6-Dinitrotoluene	14.00	165	72269	44.878	ng		86
52) Acenaphthene	14.47	154	237803	43.830	ng		99
53) 3-Nitroaniline	14.33	138	49726	33.270	ng		98
54) 2,4-Dinitrophenol	14.54	184	38302	50.928	ng		88
55) Dibenzofuran	14.80	168	405159	44.271	ng		97
56) 4-Nitrophenol	14.64	139	107420	84.237	ng		86
57) 2,4-Dinitrotoluene	14.79	165	105789	48.346	ng	#	93
58) Fluorene	15.46	166	327811	43.615	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	107440	50.596	ng		96
60) Diethylphthalate	15.23	149	333379	43.279	ng		100
61) 4-Chlorophenyl-phenylether	15.45	204	182991	42.969	ng		94
62) 4-Nitroaniline	15.50	138	59046	35.798	ng		91
63) Azobenzene	15.74	77	356969	39.282	ng		96
65) 4,6-Dinitro-2-methylphenol	15.54	198	52954	46.639	ng		96
66) n-Nitrosodiphenylamine	15.67	169	292970	44.018	ng		98
67) 4-Bromophenyl-phenylether	16.34	248	115113	41.503	ng		94
68) Hexachlorobenzene	16.45	284	134685	42.198	ng		97
69) Atrazine	16.62	200	112973	43.434	ng		98
70) Pentachlorophenol	16.80	266	176404	96.597	ng		97
71) Phenanthrene	17.20	178	559731	44.830	ng		99
72) Anthracene	17.29	178	548334	43.925	ng		98
73) Carbazole	17.57	167	497231	44.143	ng		98
74) Di-n-butylphthalate	18.12	149	573149	42.281	ng		98
75) Fluoranthene	19.22	202	704168	44.574	ng		99
77) Benzidine	19.42	184	311005	36.519	ng		99
78) Pyrene	19.58	202	729881	40.811	ng		99
80) Butylbenzylphthalate	20.48	149	291135	44.765	ng		97
81) Benzo(a)anthracene	21.33	228	758327	40.594	ng		99
82) 3,3'-Dichlorobenzidine	21.27	252	252164	35.367	ng		99
83) Chrysene	21.39	228	749080	41.346	ng		99
84) Bis(2-ethylhexyl)phthalate	21.25	149	428304	42.440	ng		99
85) Di-n-octyl phthalate	22.14	149	766824	45.717	ng		97
86) Indeno(1,2,3-cd)pyrene	25.96	276	934261	43.353	ng	#	100
88) Benzo(b)fluoranthene	22.94	252	815348	40.734	ng		99
89) Benzo(k)fluoranthene	22.99	252	816266	44.706	ng		99
90) Benzo(a)pyrene	23.53	252	795289	43.742	ng		98
91) Dibenzo(a,h)anthracene	25.97	278	802029	42.418	ng		100
92) Benzo(g,h,i)perylene	26.67	276	768490	42.810	ng		97

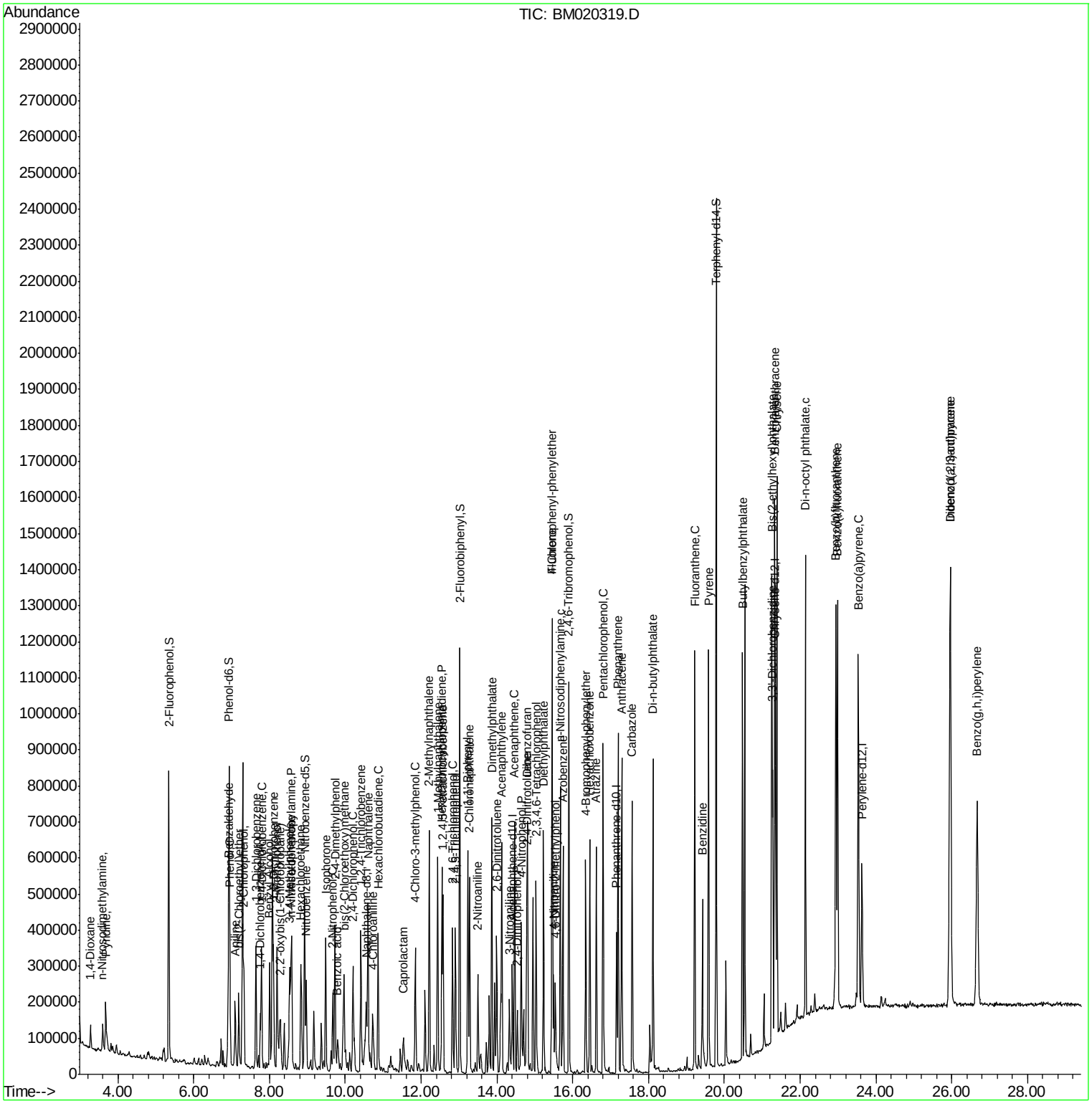
(#) = qualifier out of range (m) = manual integration (+) = signals summed

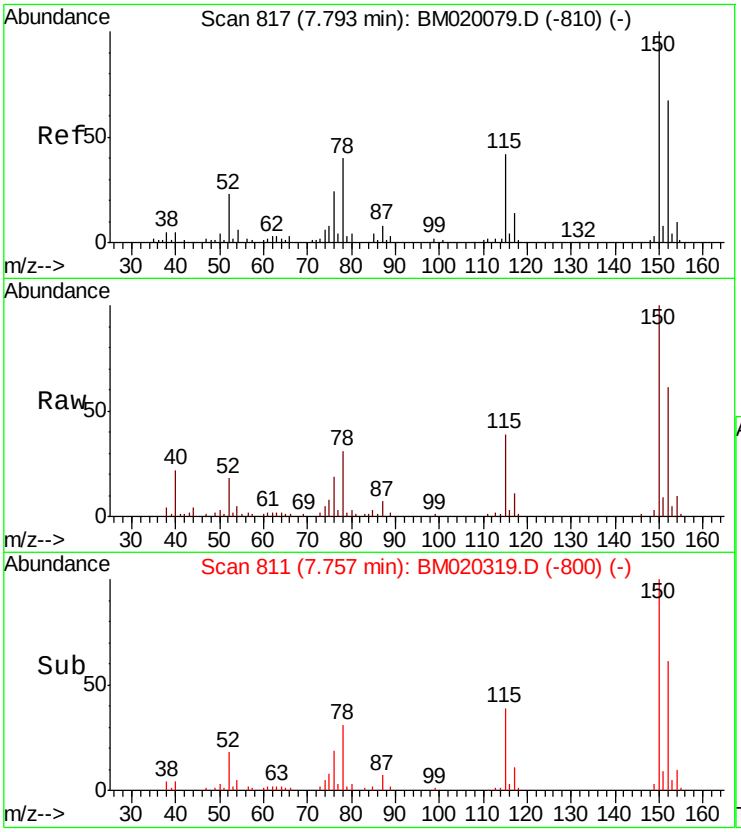
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
Data File : BM020319.D
Acq On : 13 May 2019 16:57
Operator : JU/SJ
Sample : K6823-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Quant Time: May 14 03:49:26 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



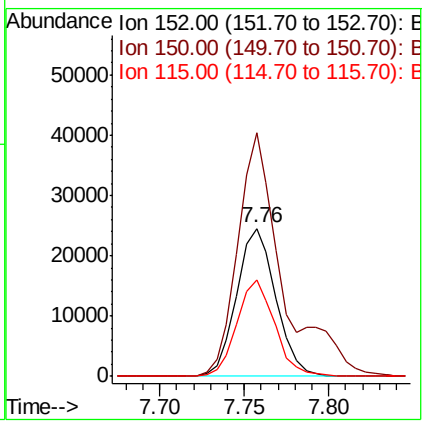


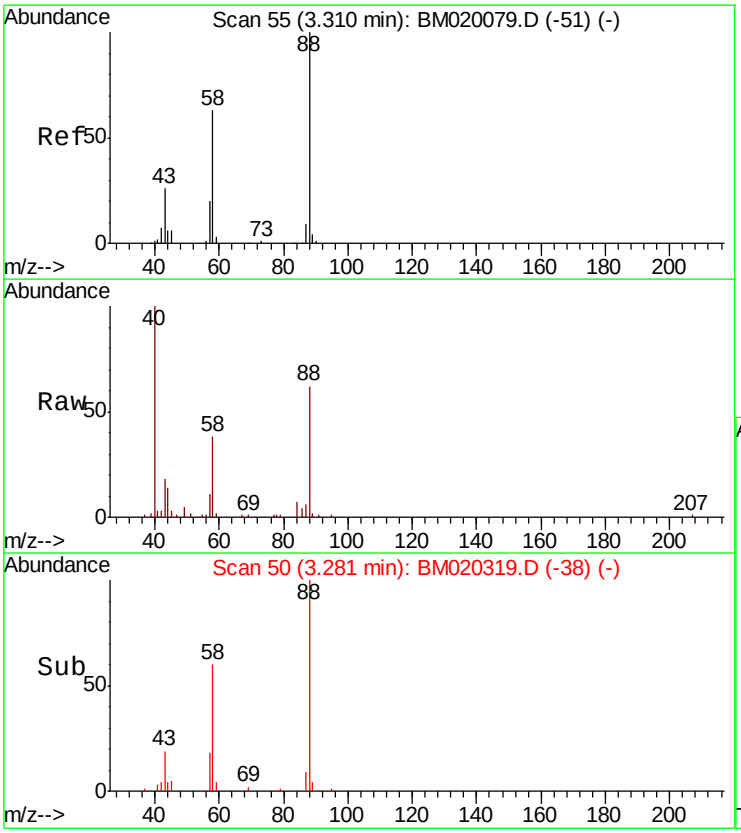
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:152 Resp: 39310

Ion	Ratio	Lower	Upper
152	100		
150	164.3	119.8	179.8
115	64.7	50.8	76.2

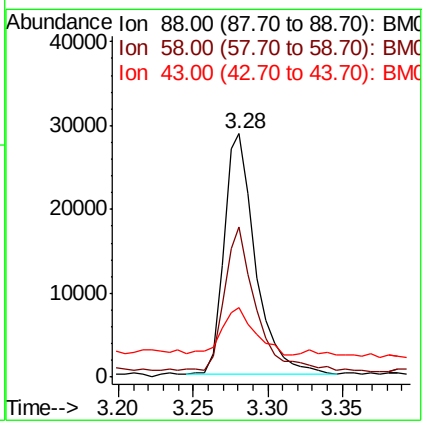


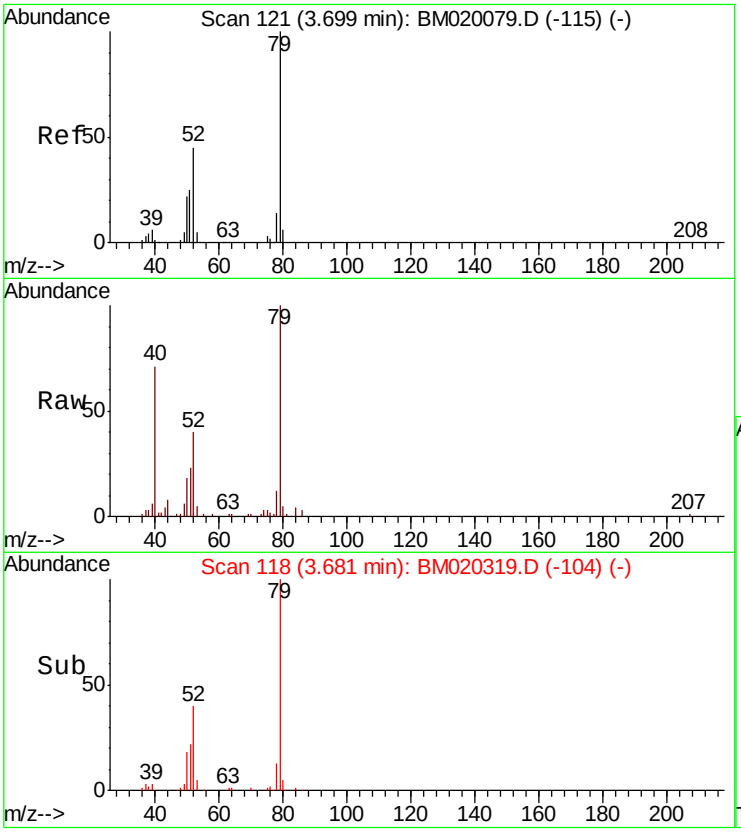


#2
1,4-Dioxane
Concen: 36.045 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion: 88 Resp: 42514

Ion	Ratio	Lower	Upper
88	100		
58	60.2	51.8	77.6
43	20.0	20.3	30.5#



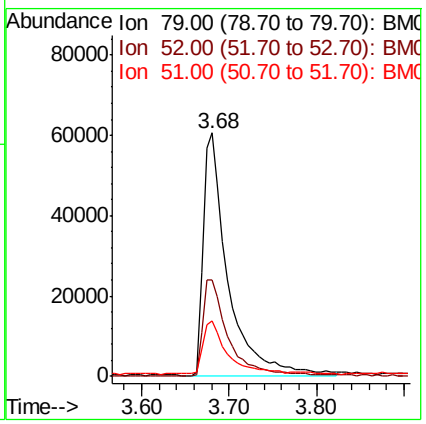


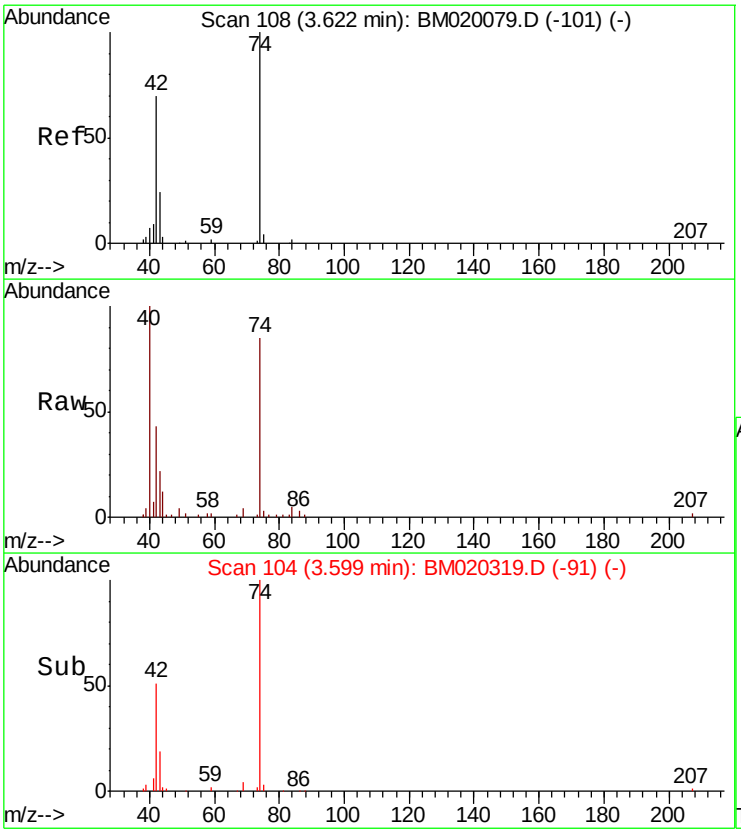
#3
Pyridine
Concen: 39.799 ng
RT: 3.68 min Scan# 118
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion: 79 Resp: 120055

Ion	Ratio	Lower	Upper
79	100		
52	39.7	35.7	53.5
51	22.9	20.8	31.2

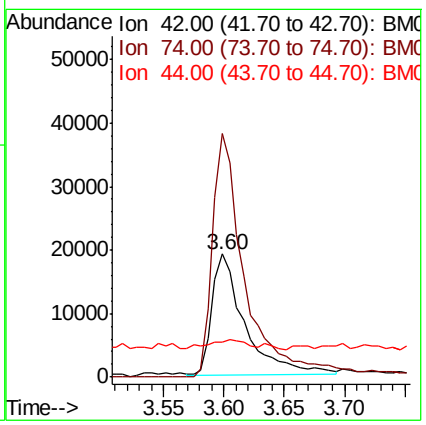


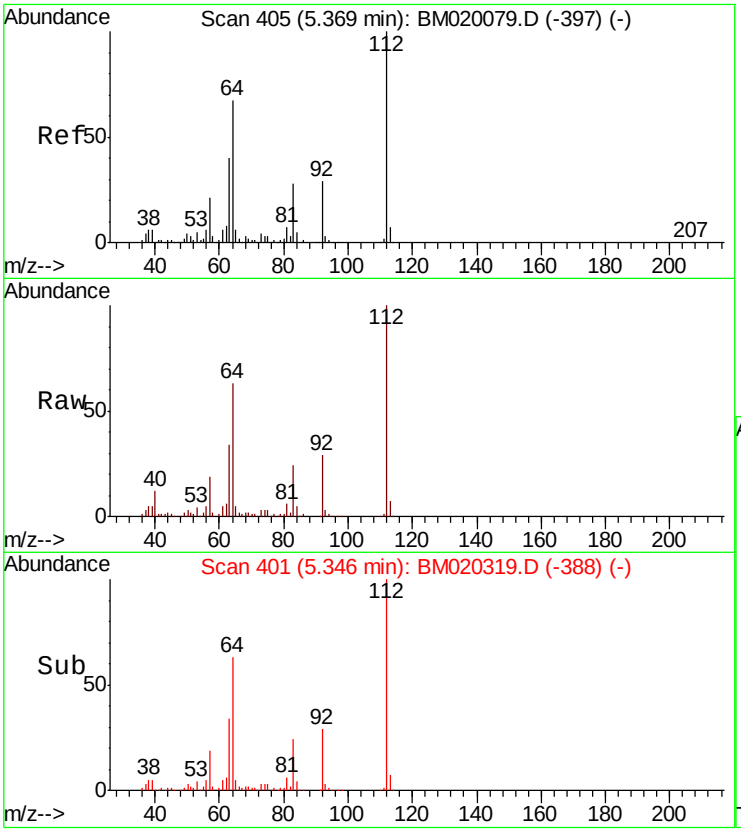


#4
n-Nitrosodimethylamine
Concen: 37.295 ng
RT: 3.60 min Scan# 104
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion: 42 Resp: 36076

Ion	Ratio	Lower	Upper
42	100		
74	198.0	113.7	170.5#
44	28.2	3.9	5.9#



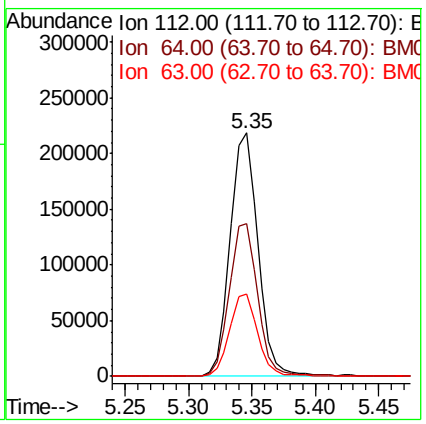


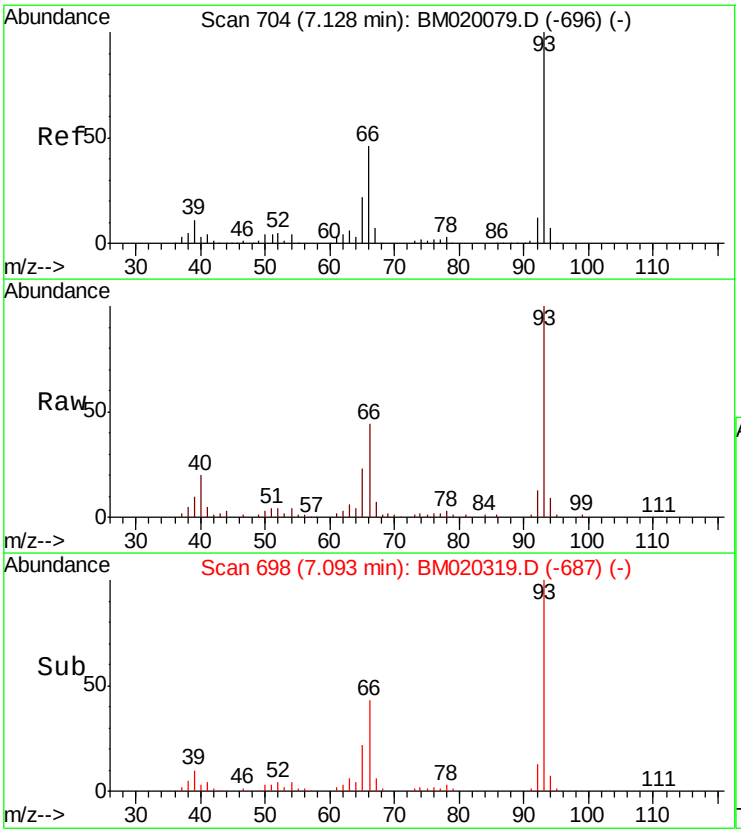
#5
2-Fluorophenol
Concen: 138.285 ng
RT: 5.35 min Scan# 401
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:112 Resp: 332560

Ion	Ratio	Lower	Upper
112	100		
64	63.0	53.8	80.6
63	33.8	32.3	48.5

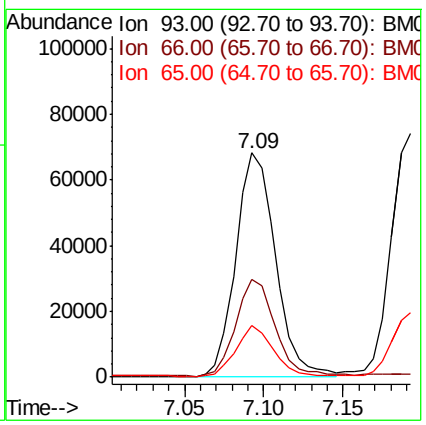


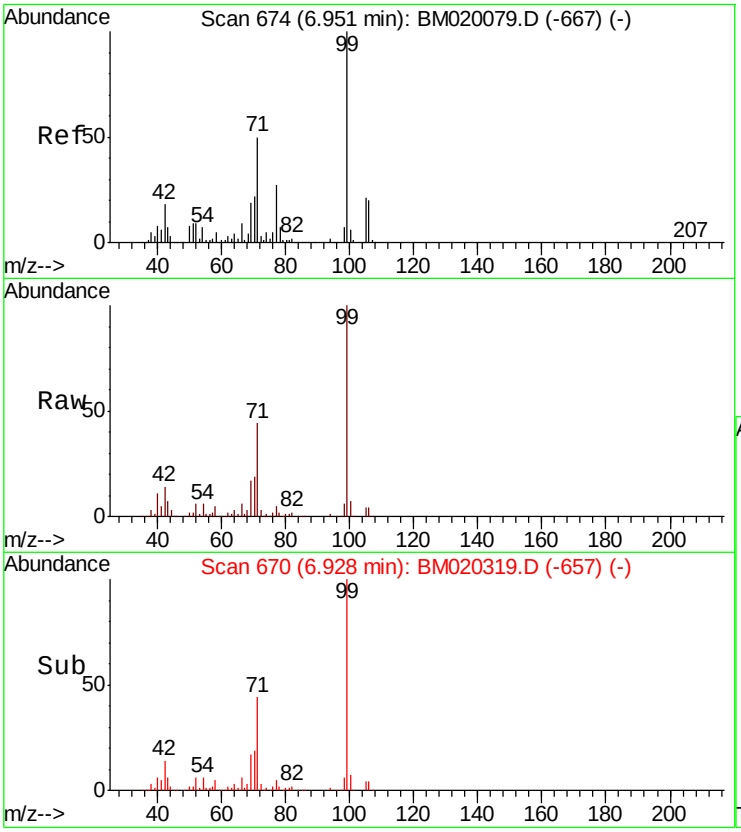


#6
Aniline
Concen: 28.899 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion: 93 Resp: 119520

Ion	Ratio	Lower	Upper
93	100		
66	43.5	36.6	54.8
65	23.0	17.8	26.6



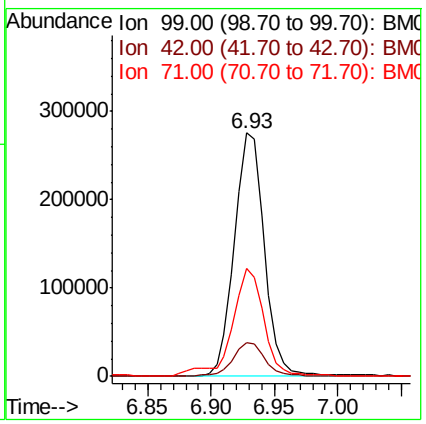


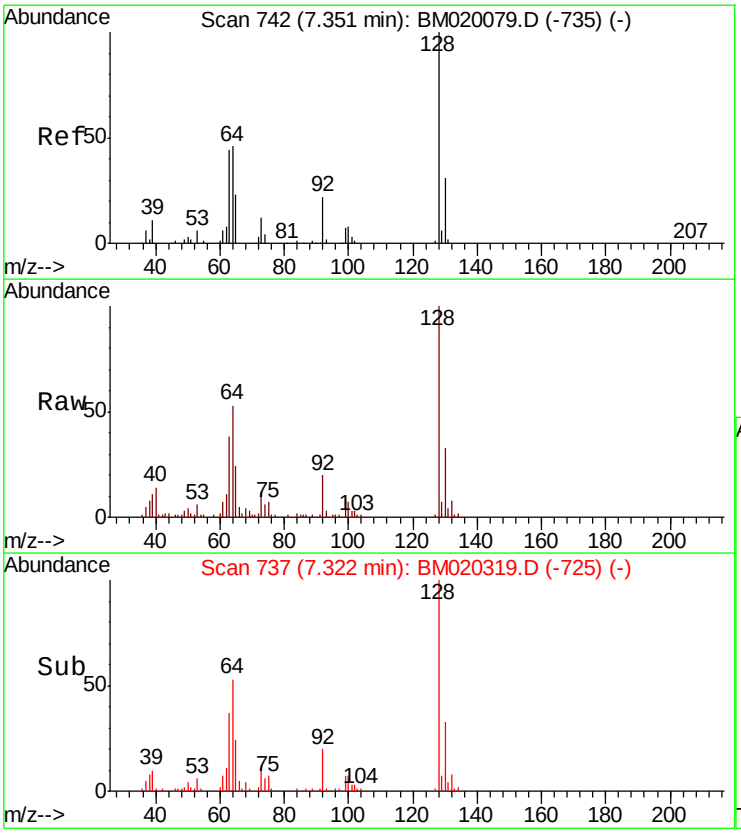
#7
Phenol-d6
Concen: 137.901 ng
RT: 6.93 min Scan# 670
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion: 99 Resp: 453061

Ion	Ratio	Lower	Upper
99	100		
42	13.9	14.2	21.2#
71	44.4	40.3	60.5

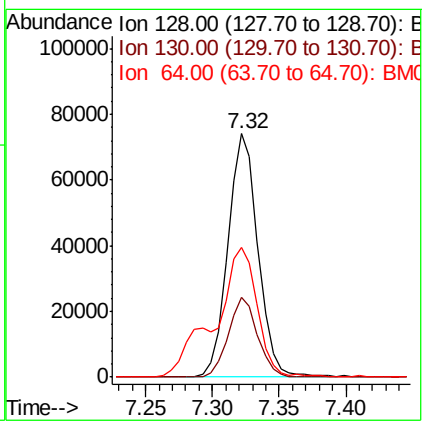


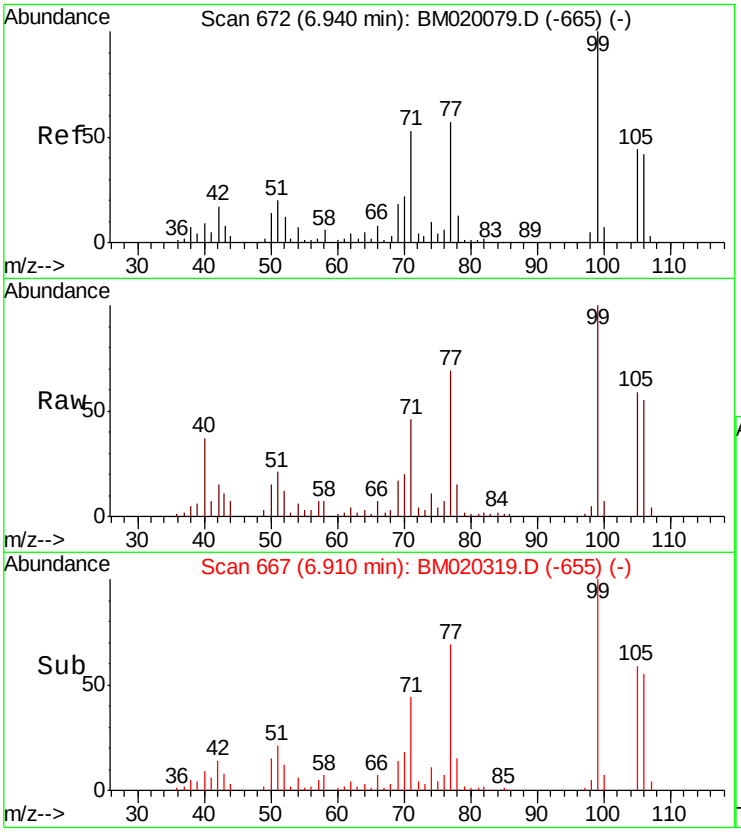


#8
2-Chlorophenol
Concen: 44.386 ng
RT: 7.32 min Scan# 737
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:128 Resp: 116227

Ion	Ratio	Lower	Upper
128	100		
130	32.9	10.8	50.8
64	53.5	36.5	76.5



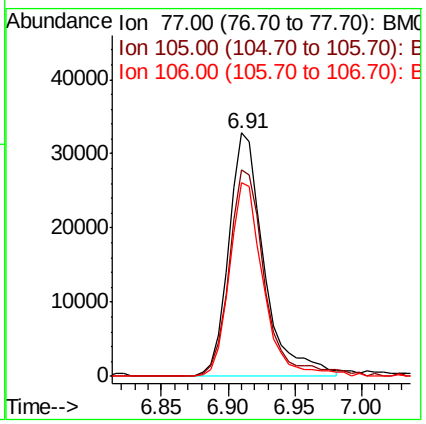


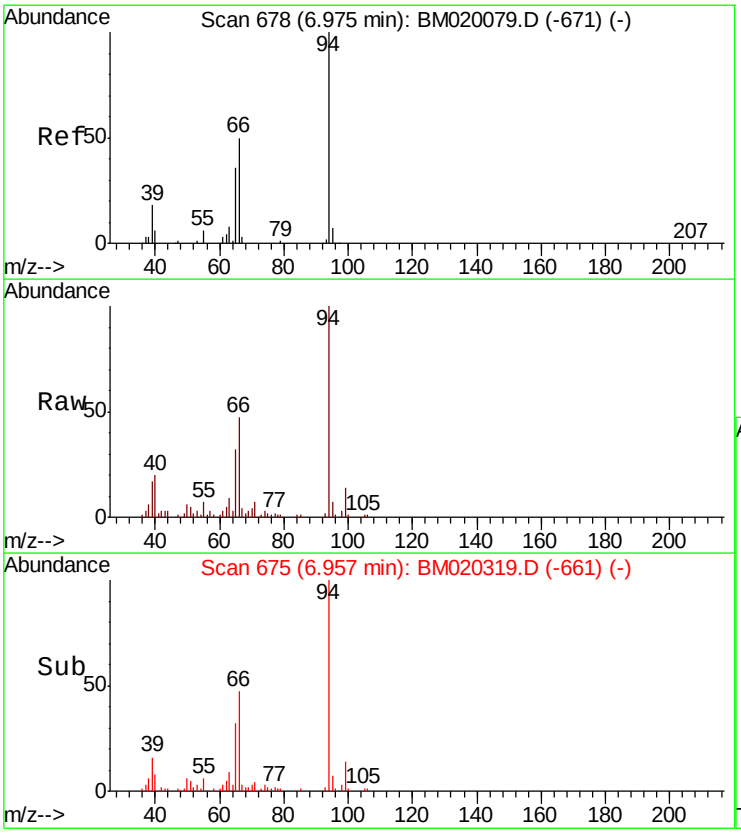
#9
Benzaldehyde
Concen: 24.424 ng
RT: 6.91 min Scan# 667
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion: 77 Resp: 60734

Ion	Ratio	Lower	Upper
77	100		
105	84.6	57.8	97.8
106	79.7	53.6	93.6

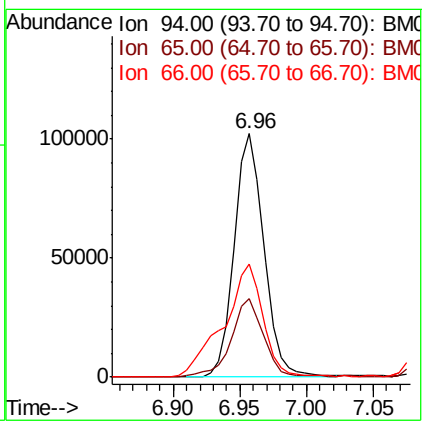


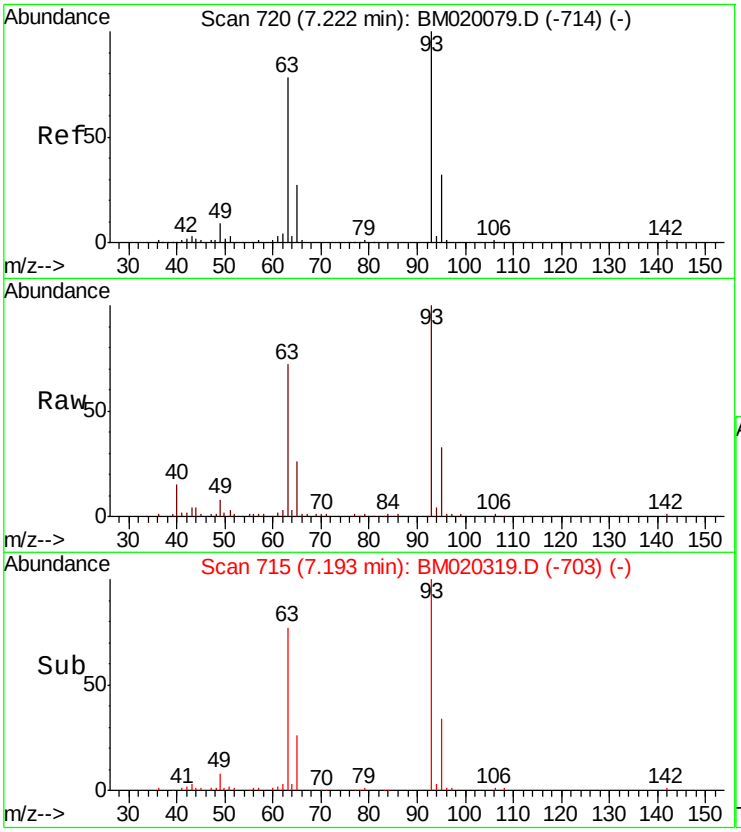


#10
Phenol
Concen: 44.810 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion: 94 Resp: 158486

Ion	Ratio	Lower	Upper
94	100		
65	32.4	17.0	57.0
66	46.6	34.5	74.5



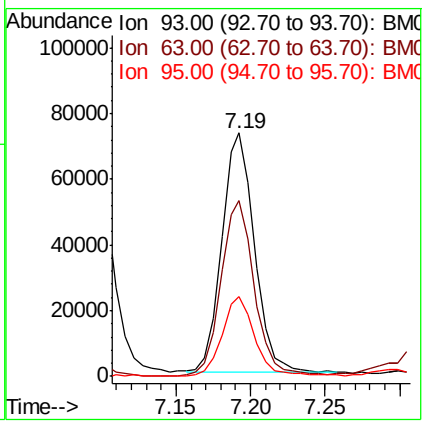


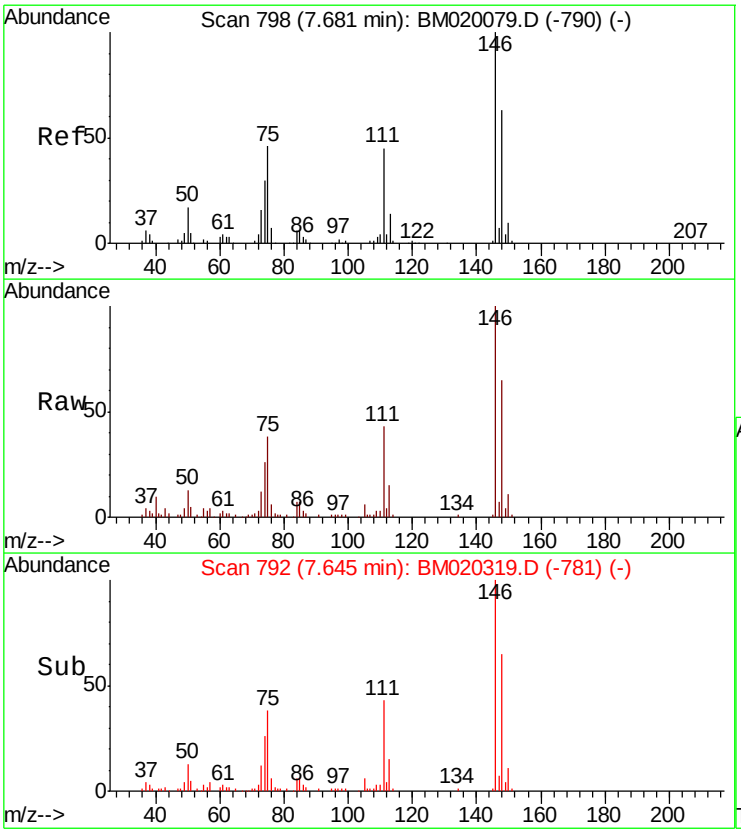
#11
bis(2-Chloroethyl)ether
Concen: 43.109 ng
RT: 7.19 min Scan# 715
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion: 93 Resp: 110819

Ion	Ratio	Lower	Upper
93	100		
63	72.0	57.9	97.9
95	32.6	11.3	51.3

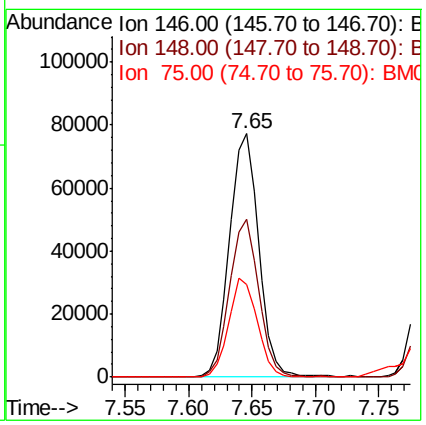


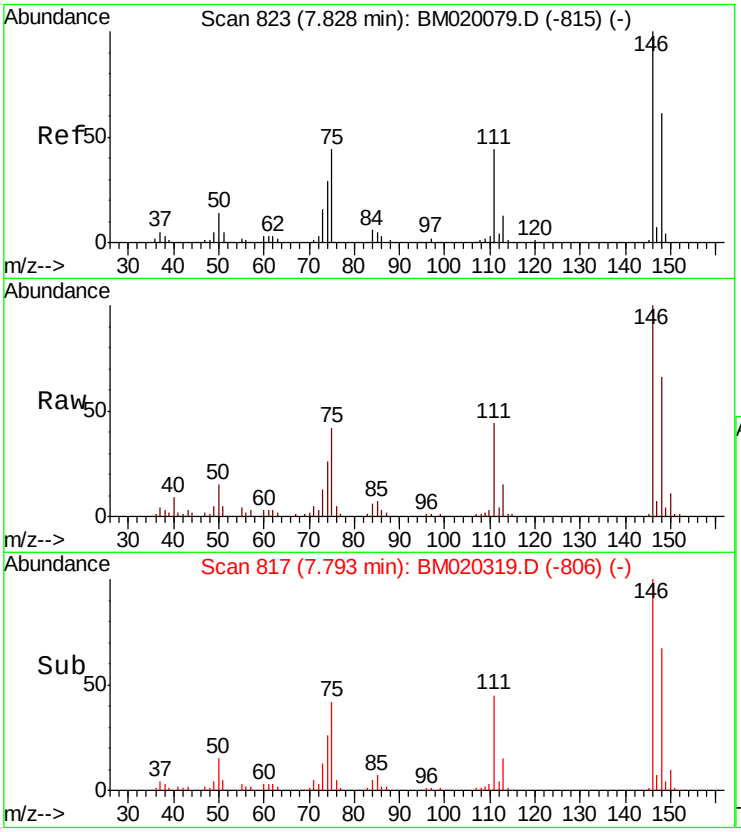


#12
1,3-Dichlorobenzene
Concen: 40.397 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:146 Resp: 123075

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.1	75.1
75	38.2	37.2	55.8



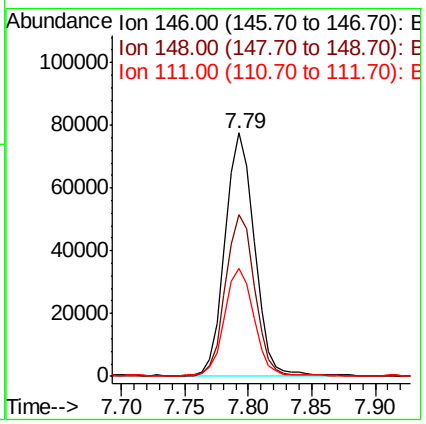


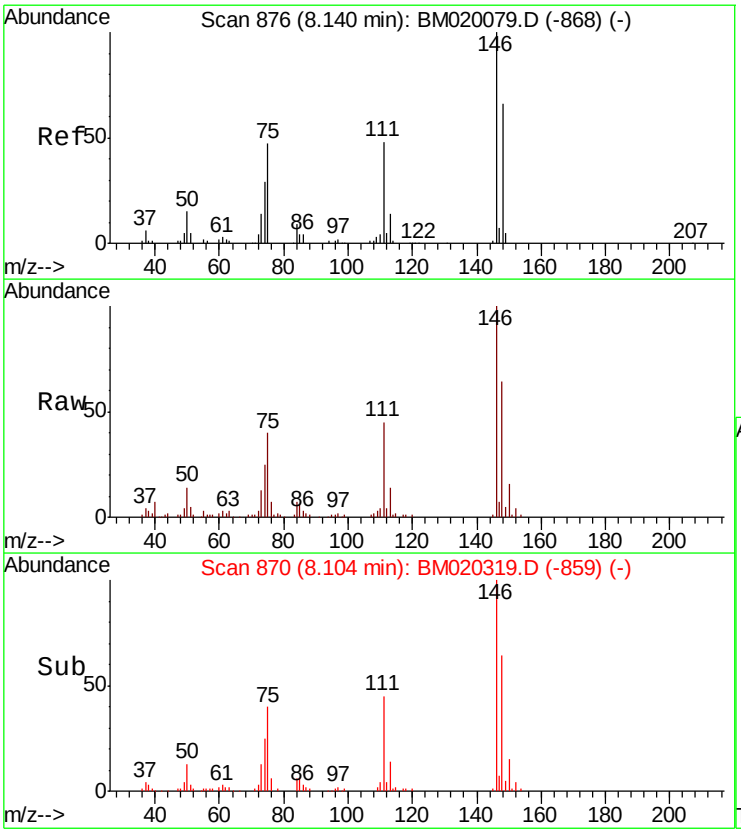
#13
1,4-Dichlorobenzene
Concen: 40.715 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:146 Resp: 125310

Ion	Ratio	Lower	Upper
146	100		
148	66.3	48.5	72.7
111	44.5	35.7	53.5

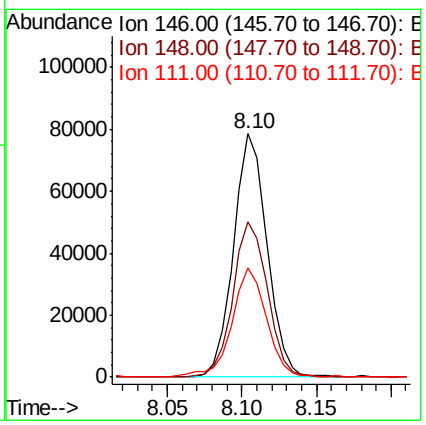


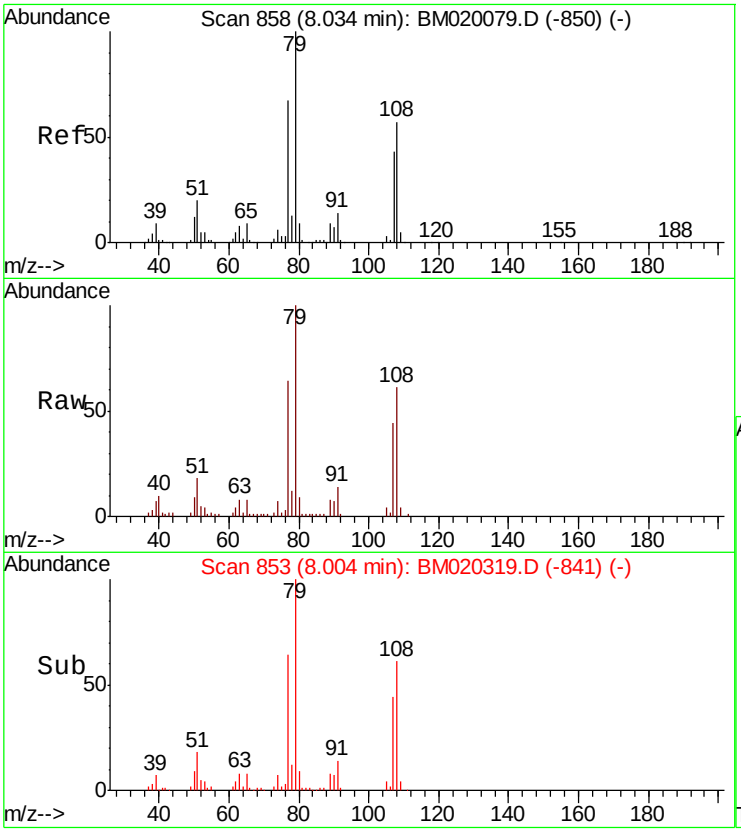


#14
1,2-Dichlorobenzene
Concen: 41.910 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:146 Resp: 122890

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	79.0
111	45.0	39.0	58.4



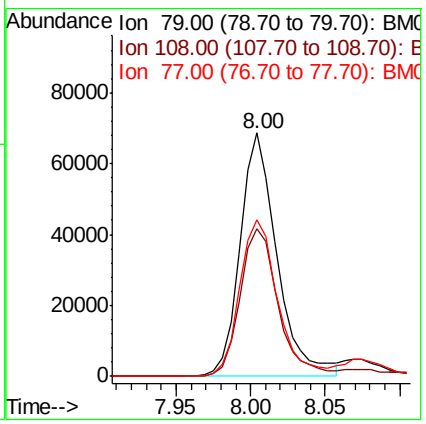


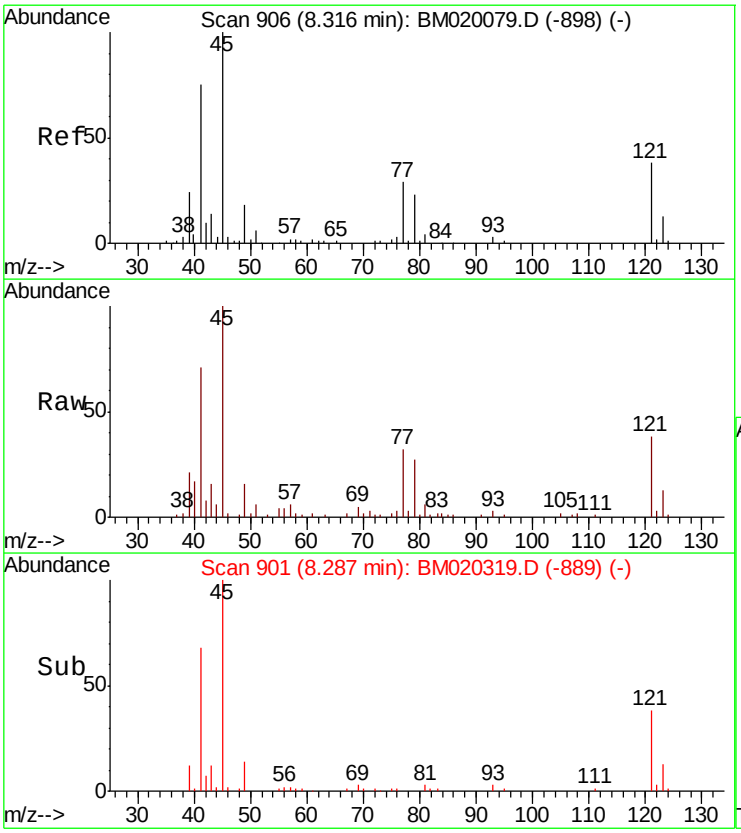
#15
Benzyl Alcohol
Concen: 37.104 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion: 79 Resp: 117547

Ion	Ratio	Lower	Upper
79	100		
108	60.6	46.0	69.0
77	64.1	53.8	80.6

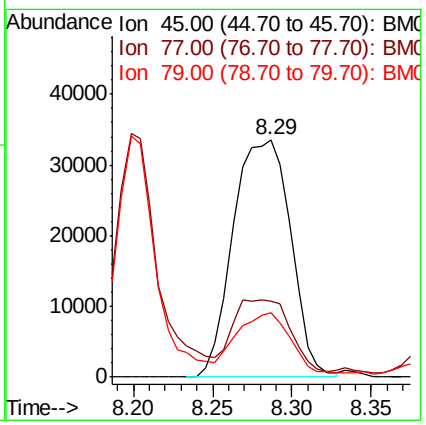


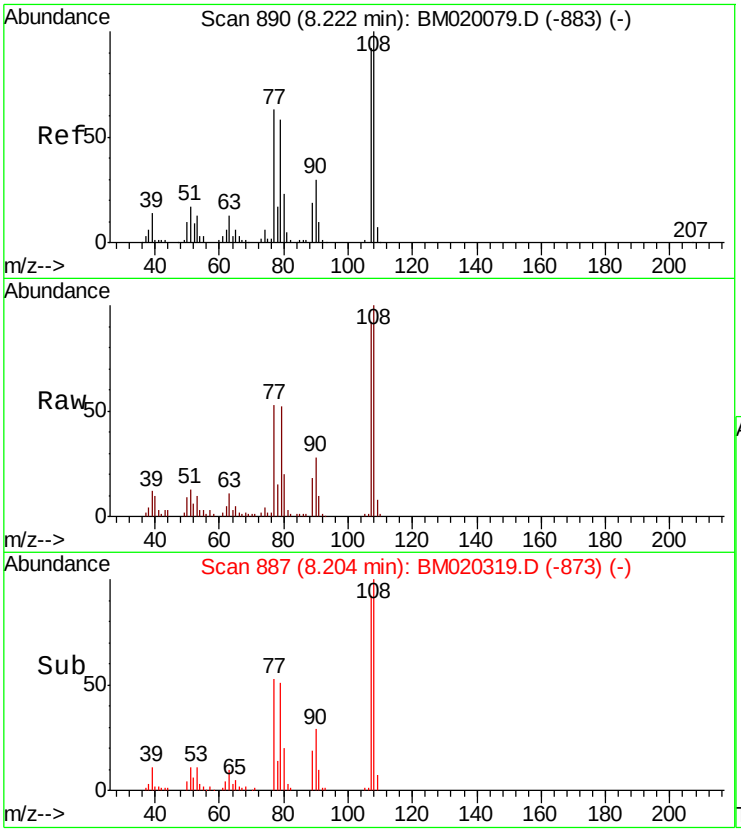


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.631 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion: 45 Resp: 84476

Ion	Ratio	Lower	Upper
45	100		
77	32.1	10.5	50.5
79	27.1	3.3	43.3



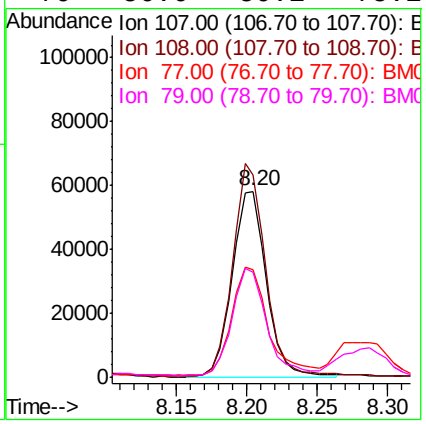


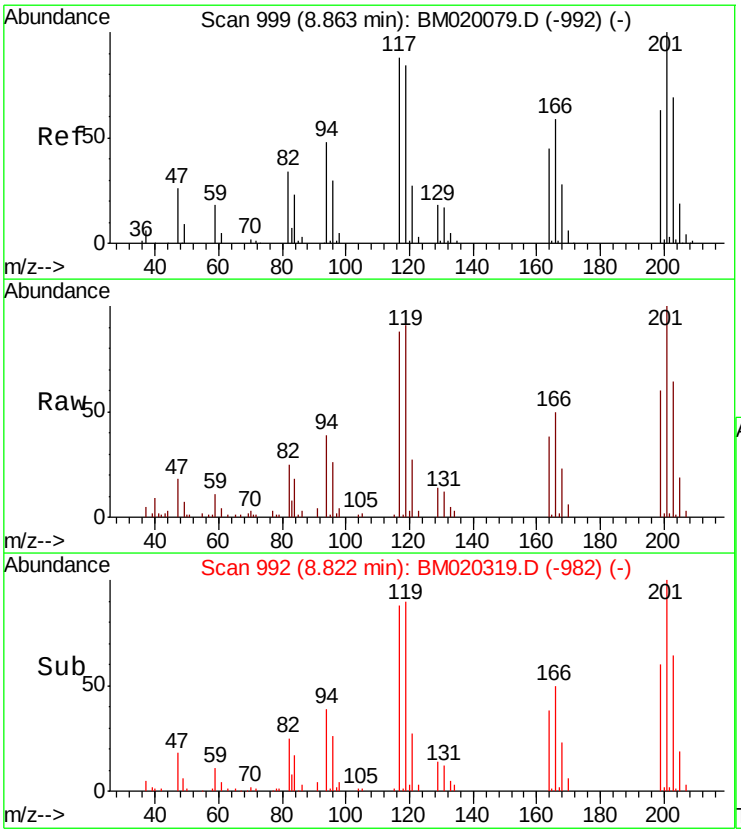
#17
2-Methylphenol
Concen: 43.427 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:107 Resp: 98873

Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.0	130.4
77	57.9	54.7	82.1
79	56.6	50.1	75.1

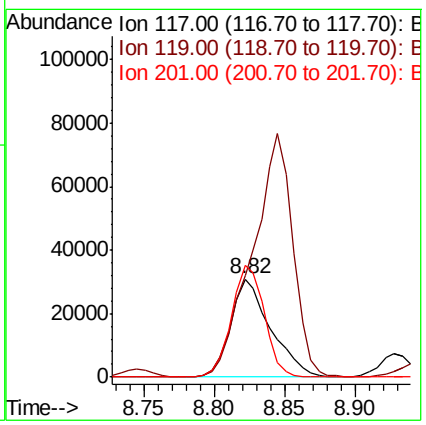


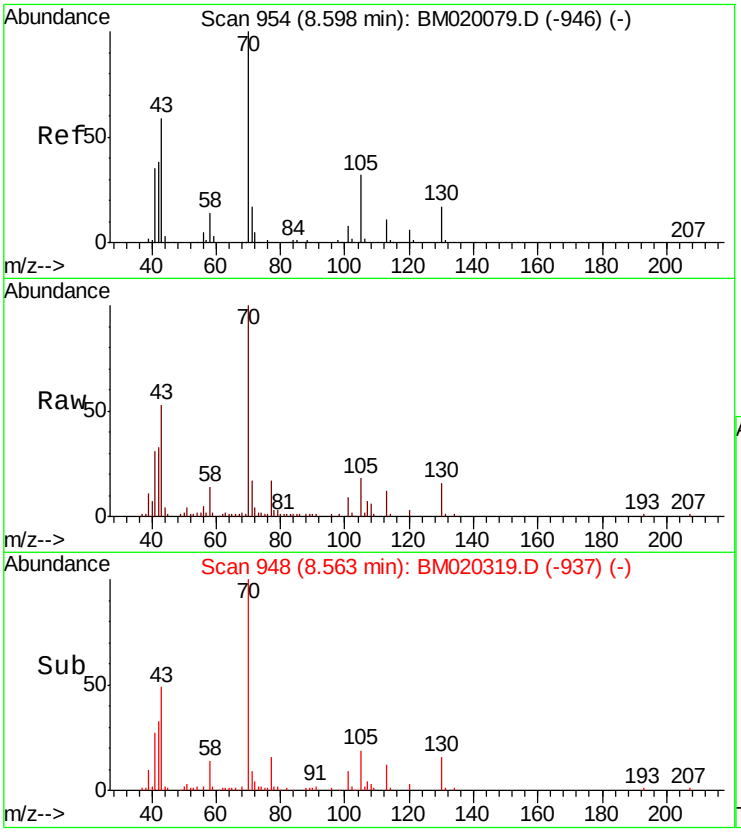


#18
Hexachloroethane
Concen: 47.563 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:117 Resp: 61037

Ion	Ratio	Lower	Upper
117	100		
119	104.1	76.6	114.8
201	114.3	90.7	136.1



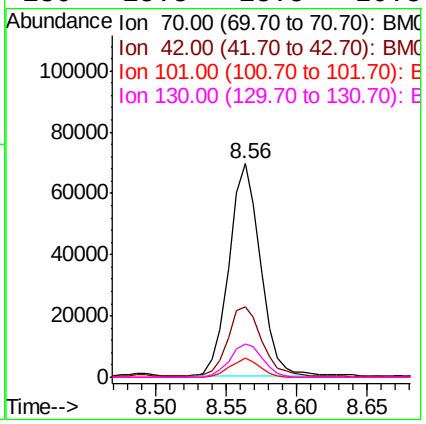


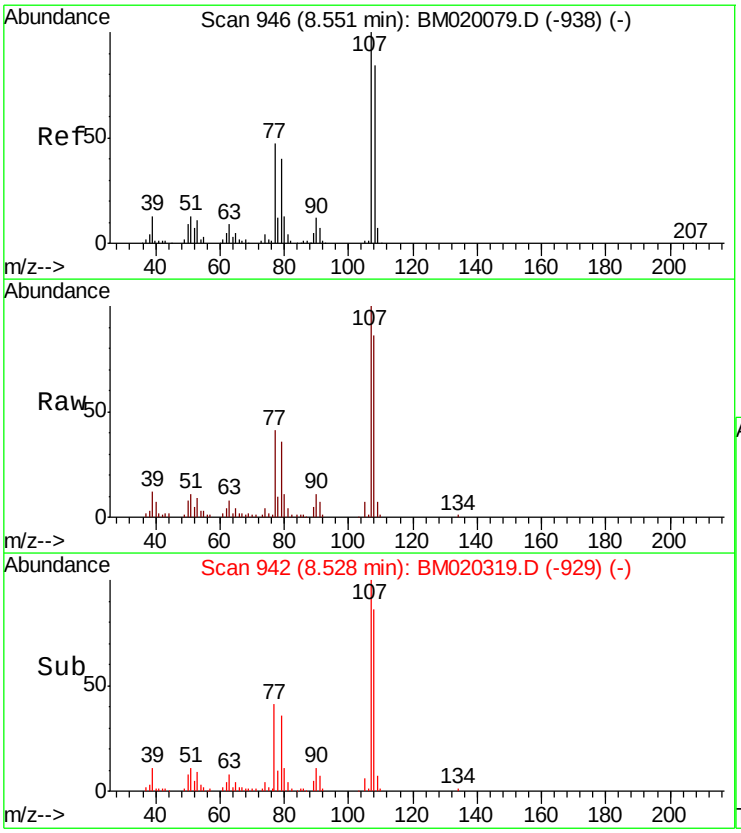
#19
n-Nitroso-di-n-propylamine
Concen: 38.261 ng
RT: 8.56 min Scan# 948
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion: 70 Resp: 107545

Ion	Ratio	Lower	Upper
70	100		
42	33.0	31.0	46.4
101	8.9	6.2	9.2
130	15.8	13.5	20.3

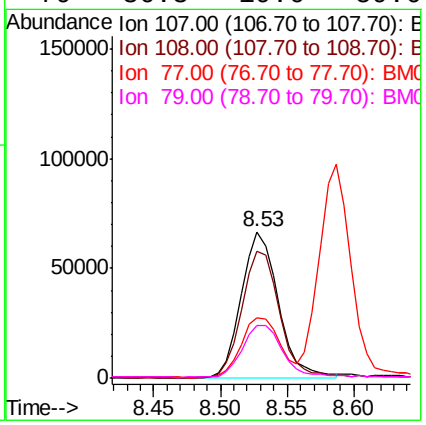


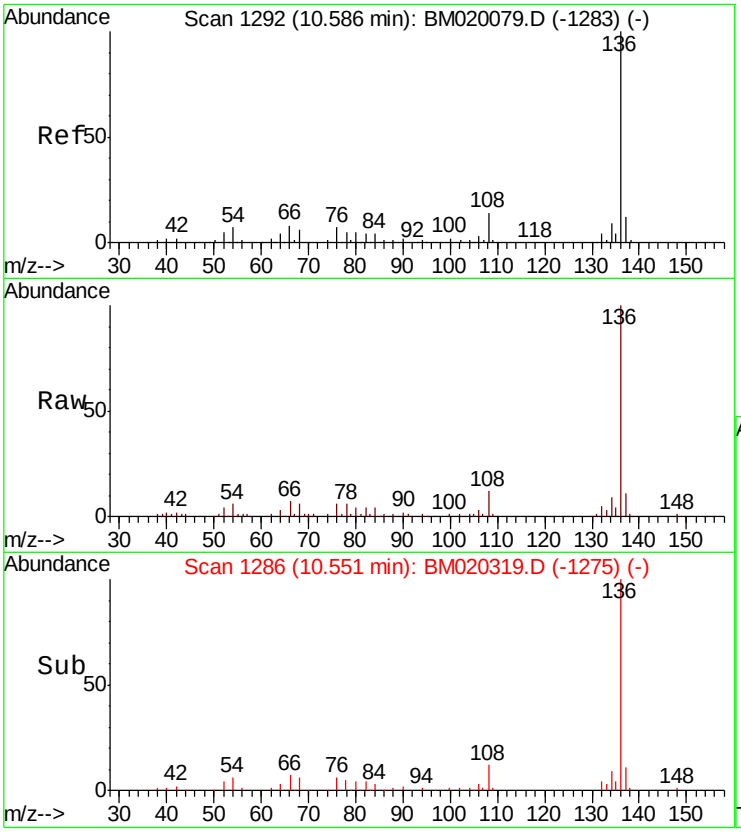


#20
3+4-Methylphenols
Concen: 42.381 ng
RT: 8.53 min Scan# 942
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:107 Resp: 128244

Ion	Ratio	Lower	Upper
107	100		
108	86.3	64.4	104.4
77	41.1	27.2	67.2
79	36.3	19.6	59.6



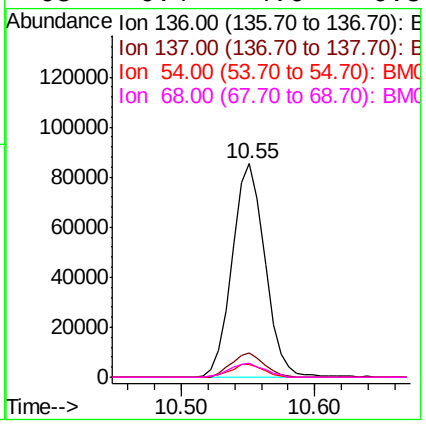


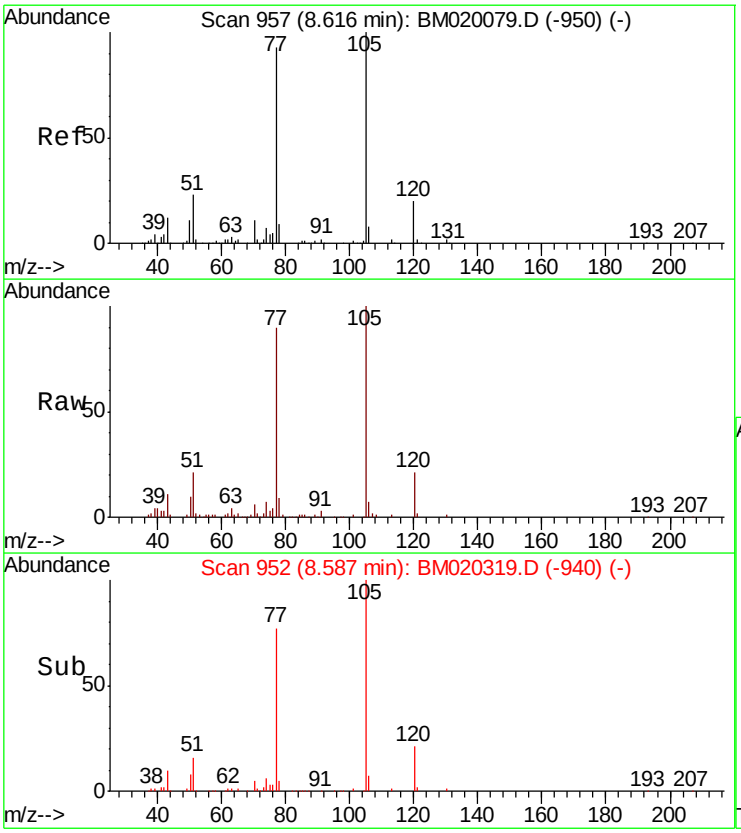
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:136 Resp: 145730

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	6.3	5.5	8.3
68	6.4	4.6	6.8

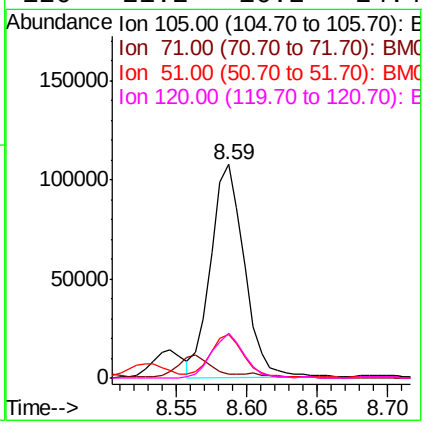


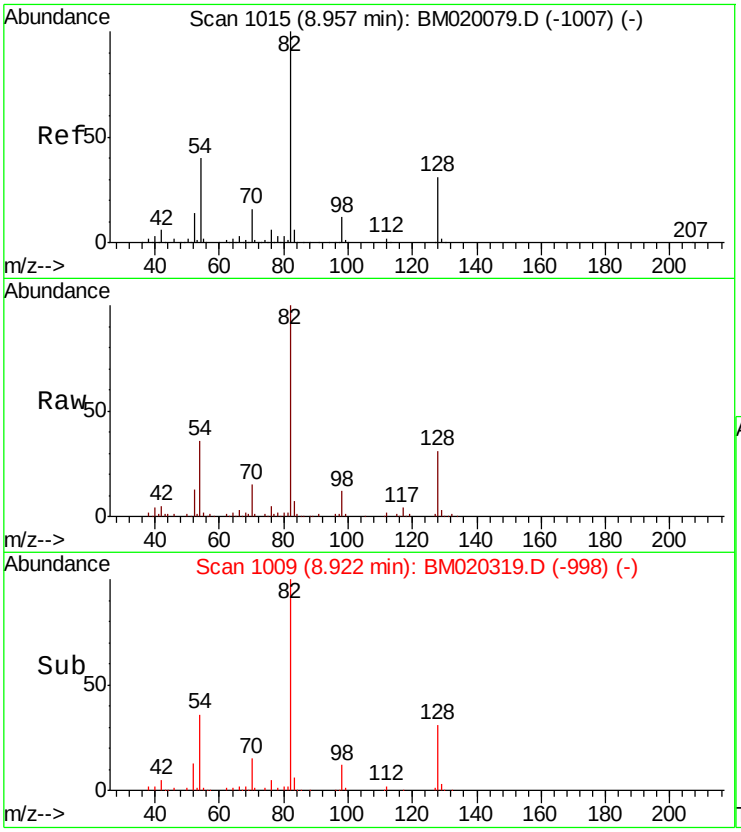


#22
Acetophenone
Concen: 44.410 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:105 Resp: 176877

Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.2	3.2#
51	20.6	19.3	28.9
120	21.2	16.2	24.4



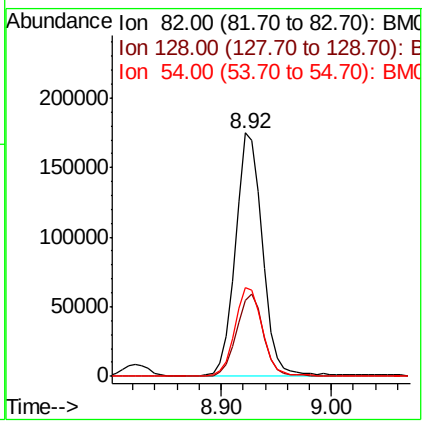


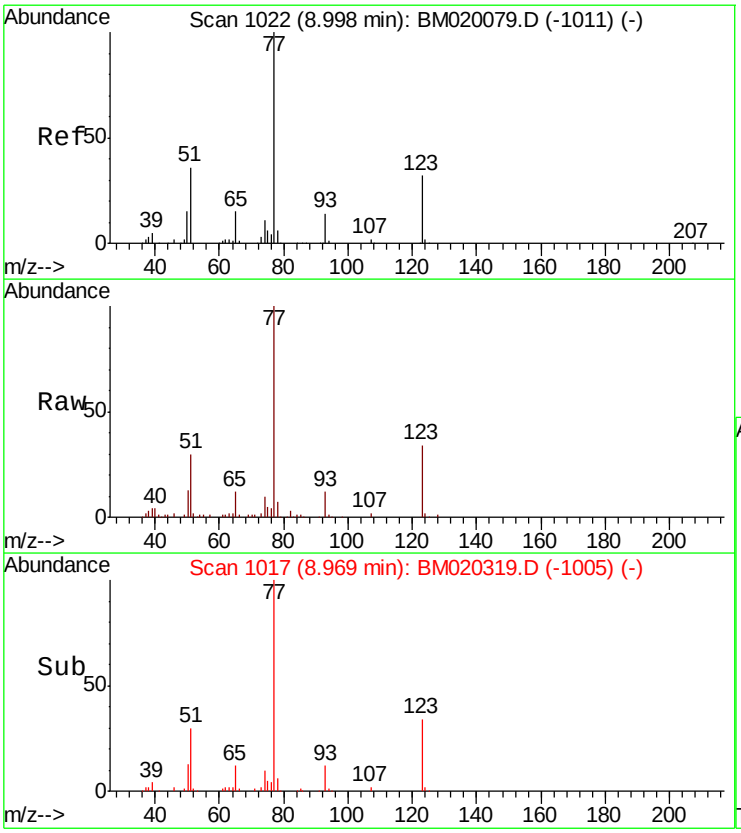
#23
Nitrobenzene-d5
Concen: 81.421 ng
RT: 8.92 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion: 82 Resp: 300544

Ion	Ratio	Lower	Upper
82	100		
128	31.4	25.2	37.8
54	36.3	31.9	47.9

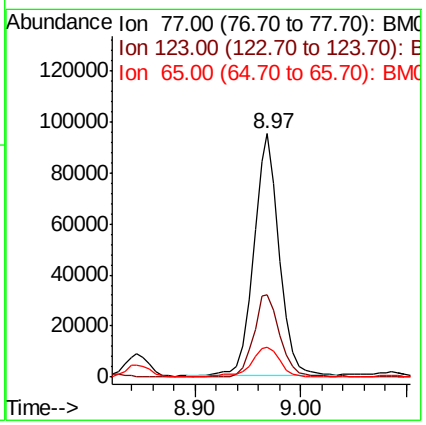


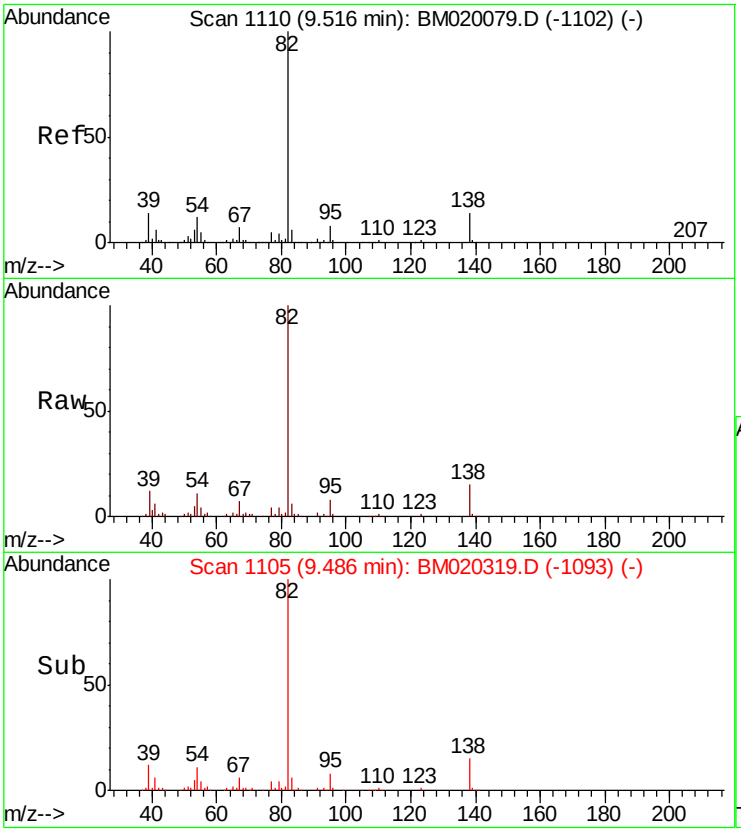


#24
Nitrobenzene
Concen: 41.653 ng
RT: 8.97 min Scan# 1017
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion: 77 Resp: 159413

Ion	Ratio	Lower	Upper
77	100		
123	33.9	25.5	38.3
65	12.3	11.8	17.6



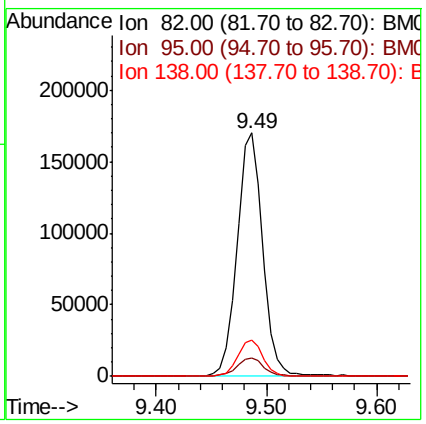


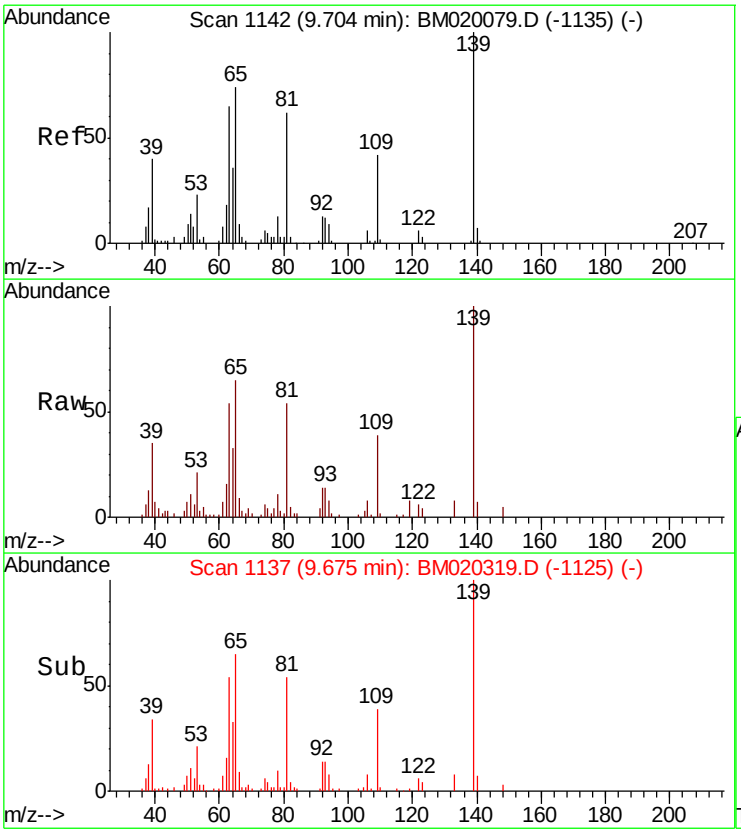
#25
Isophorone
Concen: 43.584 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion: 82 Resp: 277433

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.4	9.6
138	15.1	11.1	16.7

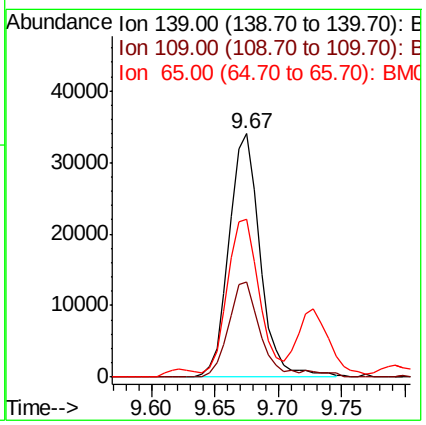


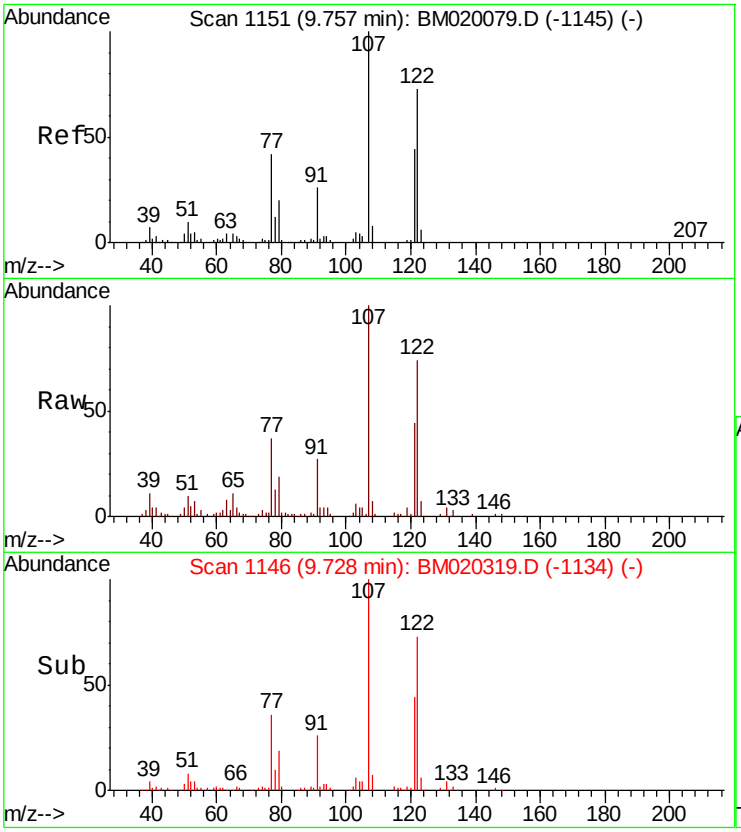


#26
2-Nitrophenol
Concen: 50.033 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:139 Resp: 57809

Ion	Ratio	Lower	Upper
139	100		
109	39.3	33.7	50.5
65	64.8	59.5	89.3



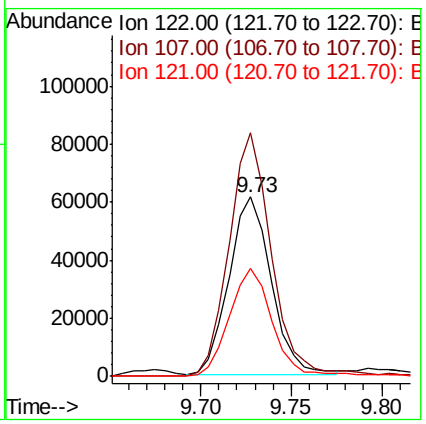


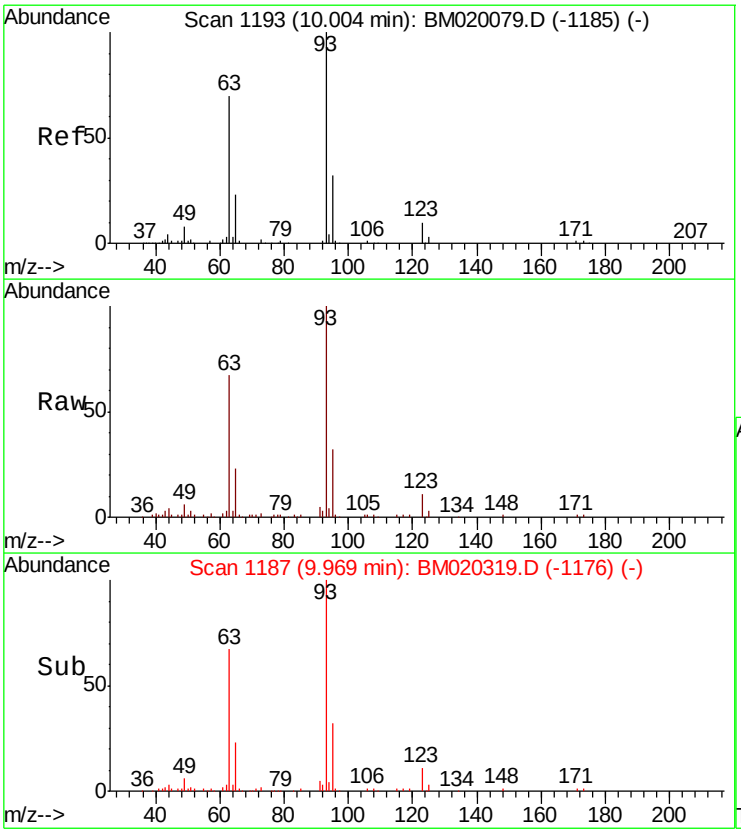
#27
2,4-Dimethylphenol
Concen: 51.402 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:122 Resp: 98878

Ion	Ratio	Lower	Upper
122	100		
107	135.6	108.6	162.8
121	60.1	47.4	71.2

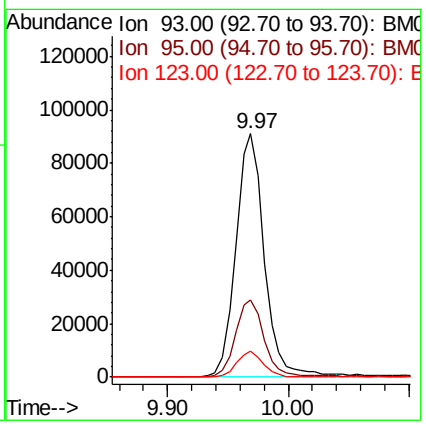


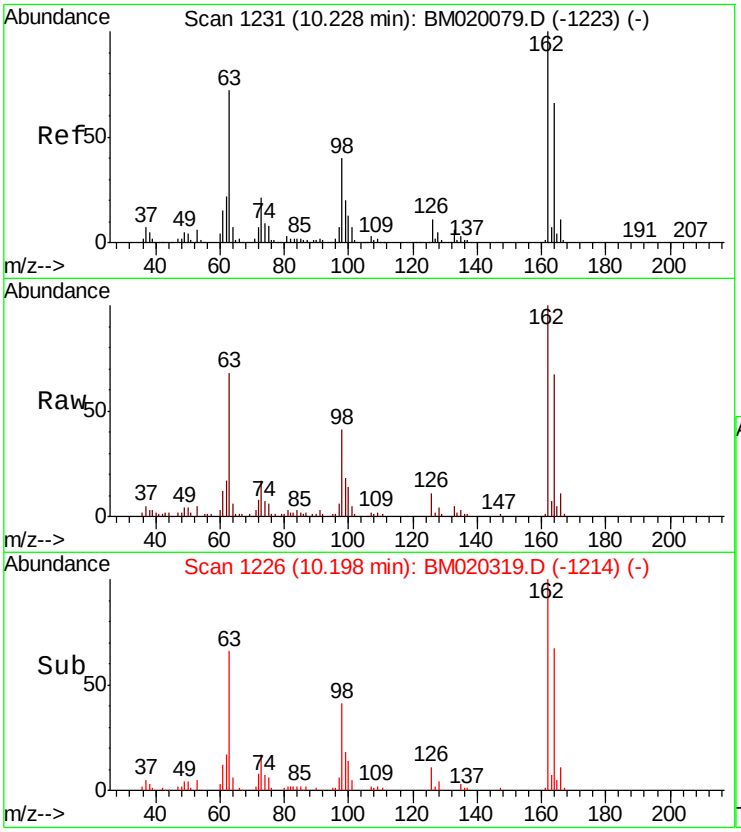


#28
bis(2-Chloroethoxy)methane
Concen: 43.126 ng
RT: 9.97 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion: 93 Resp: 149512

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	10.6	7.6	11.4



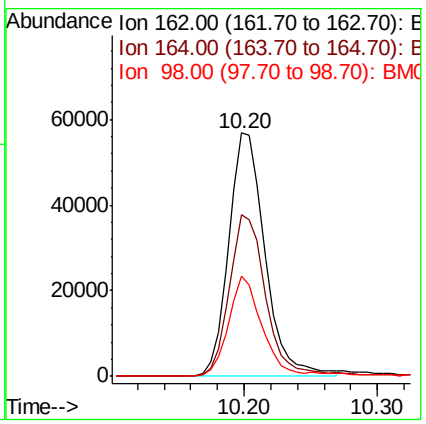


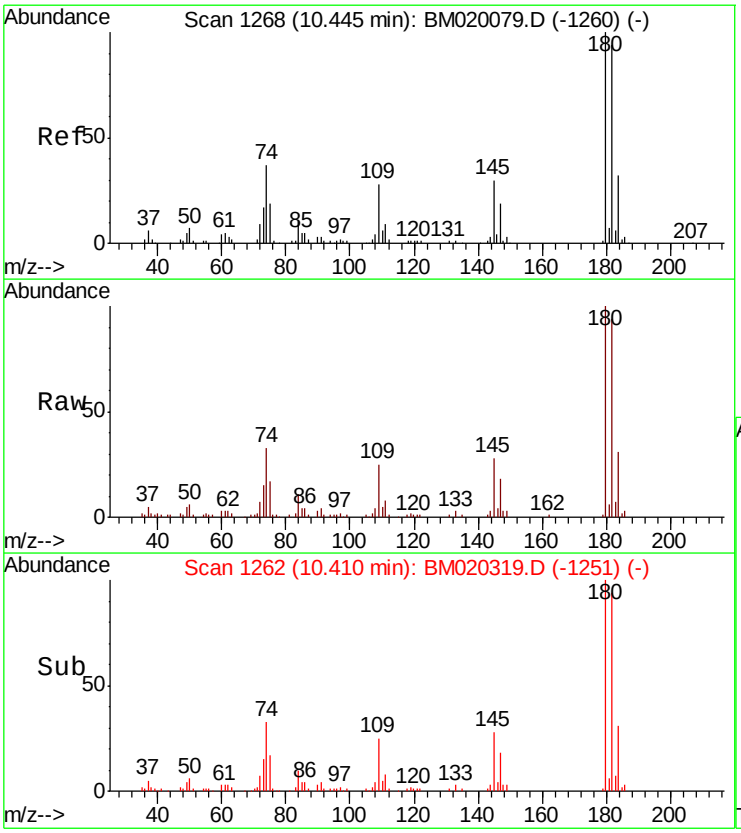
#29
2,4-Dichlorophenol
Concen: 44.462 ng
RT: 10.20 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:162 Resp: 107847

Ion	Ratio	Lower	Upper
162	100		
164	66.5	45.6	85.6
98	40.9	20.4	60.4

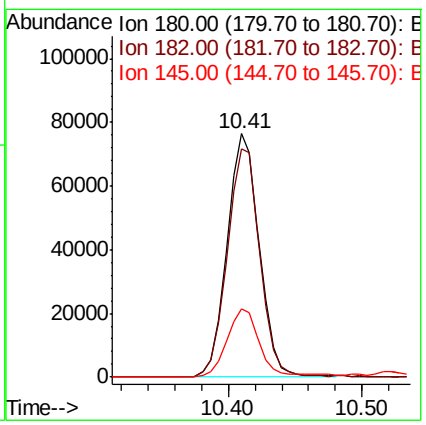


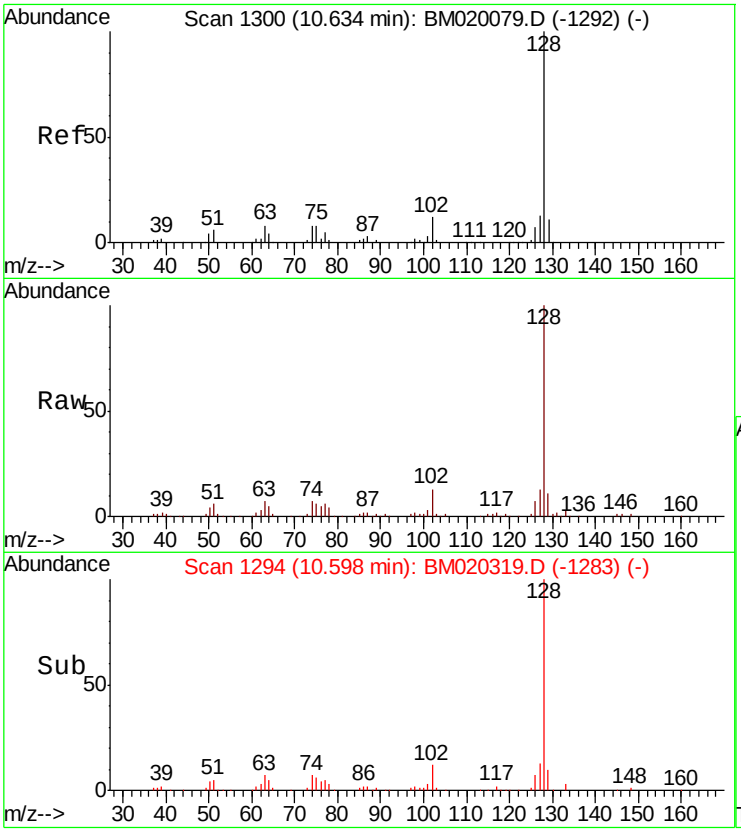


#30
1,2,4-Trichlorobenzene
Concen: 42.847 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:180 Resp: 127883

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.4	113.0
145	28.1	23.8	35.8



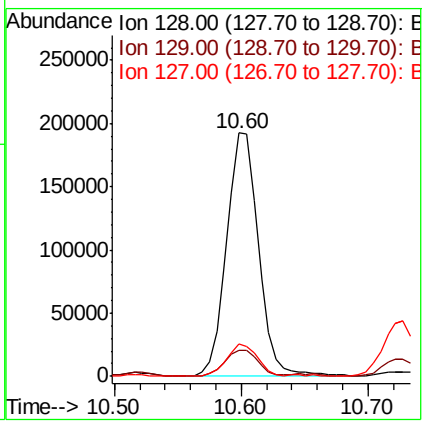


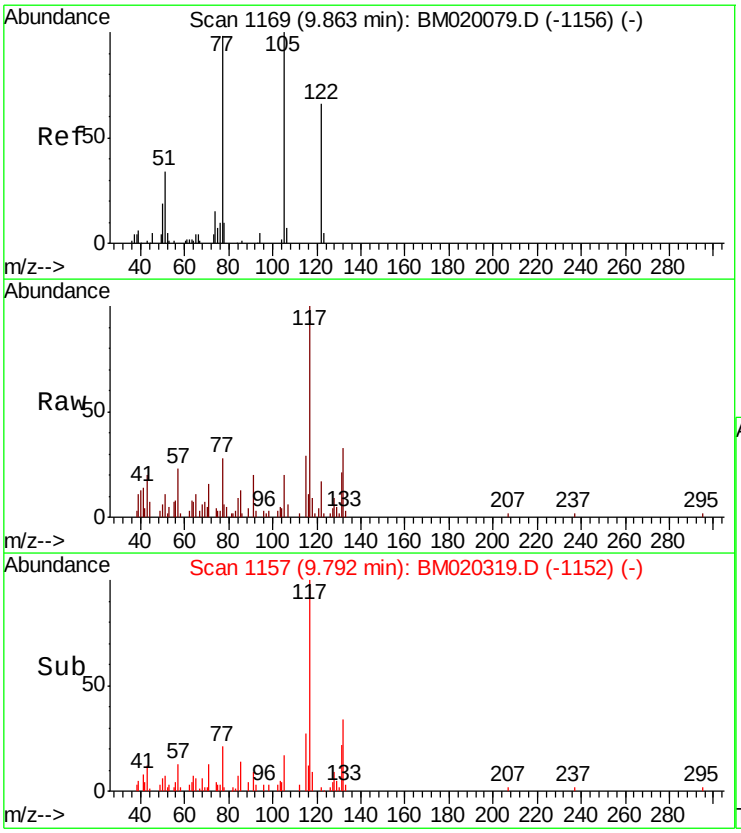
#31
Naphthalene
Concen: 44.485 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:128 Resp: 336419

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.2	10.4	15.6

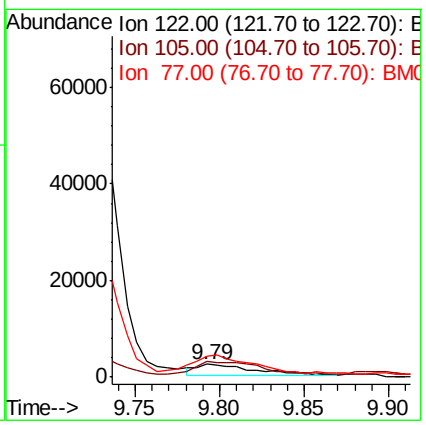


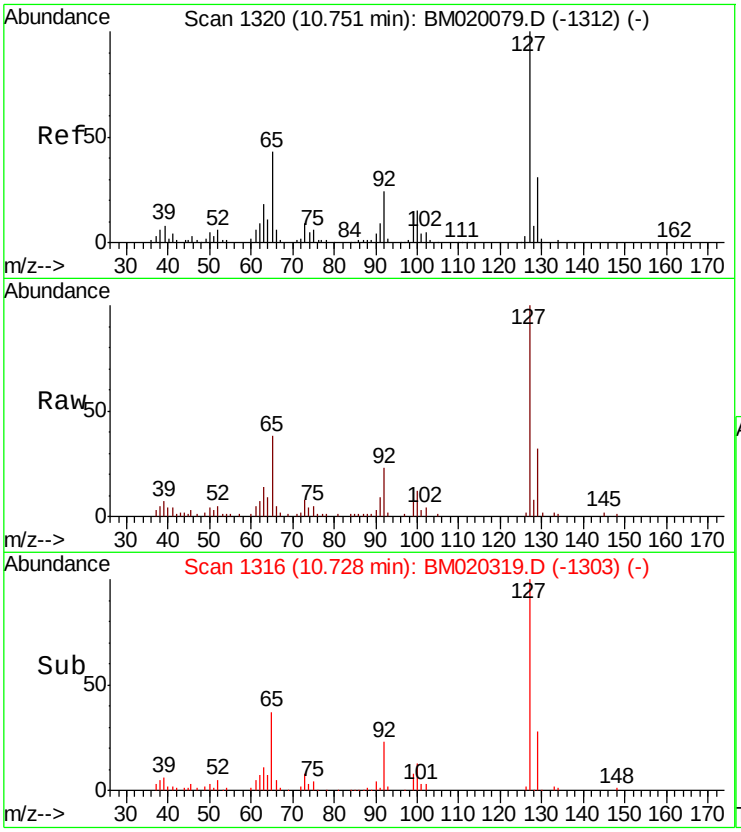


#32
Benzoic acid
Concen: 9.809 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.07 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:122 Resp: 5076

Ion	Ratio	Lower	Upper
122	100		
105	119.5	122.5	162.5#
77	164.5	123.3	163.3#



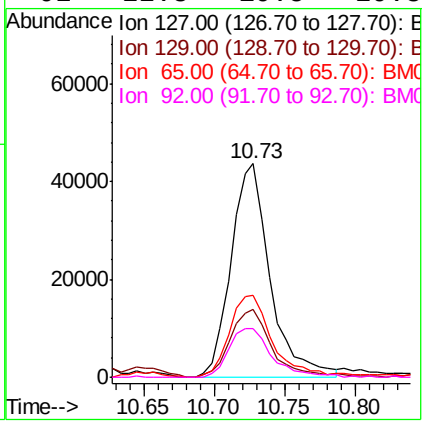


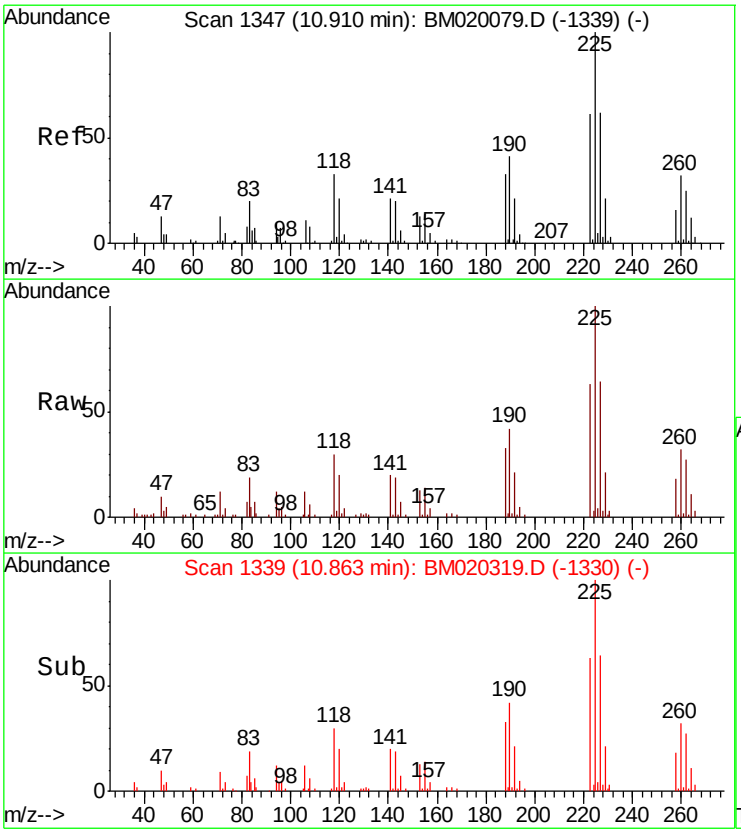
#33
4-Chloroaniline
Concen: 27.149 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:127 Resp: 84506

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.7	37.1
65	38.2	34.6	52.0
92	22.8	19.5	29.3

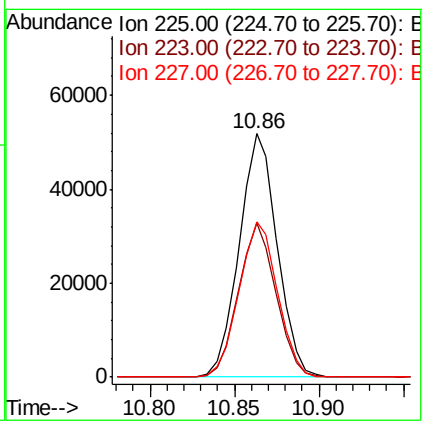


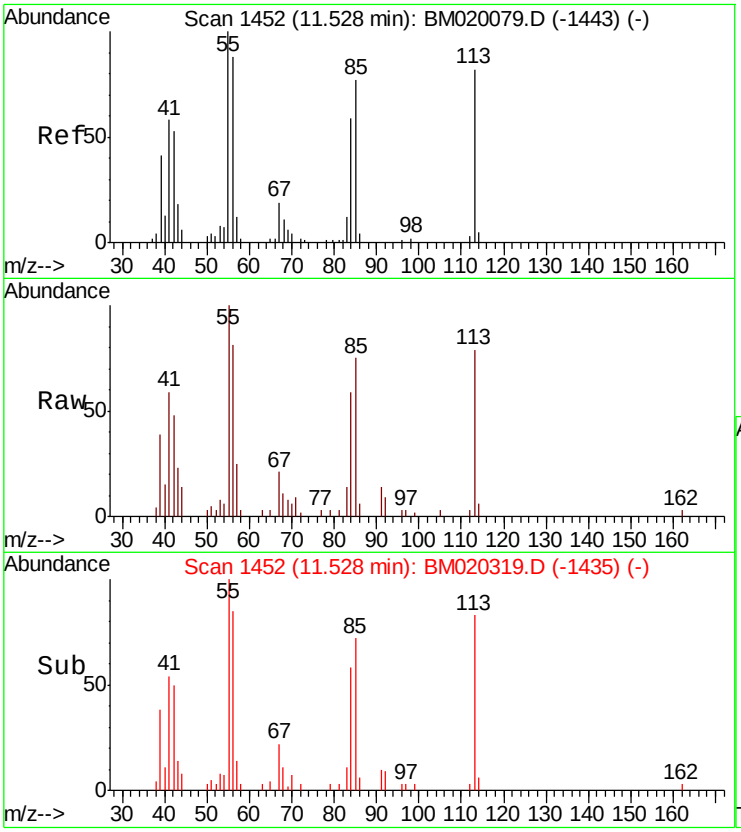


#34
Hexachlorobutadiene
Concen: 38.272 ng
RT: 10.86 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:225 Resp: 80805

Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.9	73.3
227	63.6	49.6	74.4



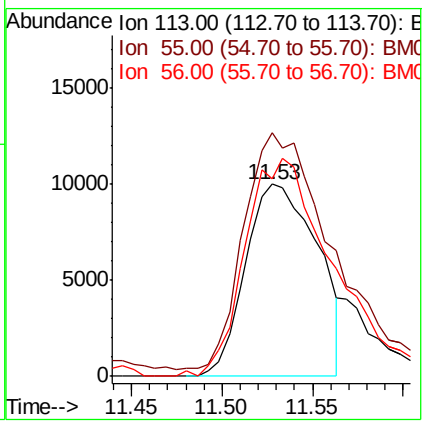


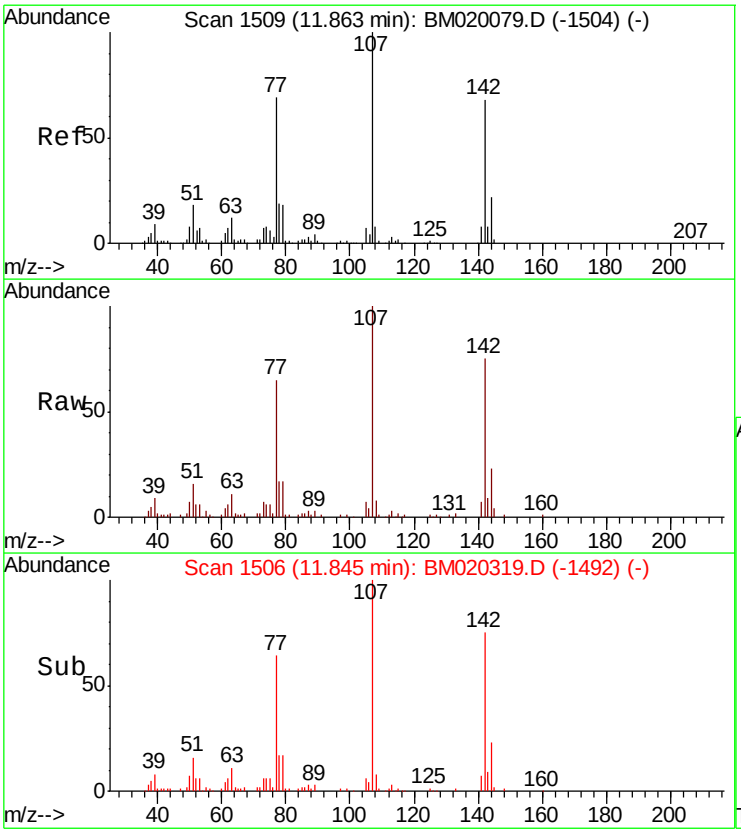
#35
Caprolactam
Concen: 38.241 ng
RT: 11.53 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:113 Resp: 27736

Ion	Ratio	Lower	Upper
113	100		
55	126.6	102.5	142.5
56	102.6	87.7	127.7

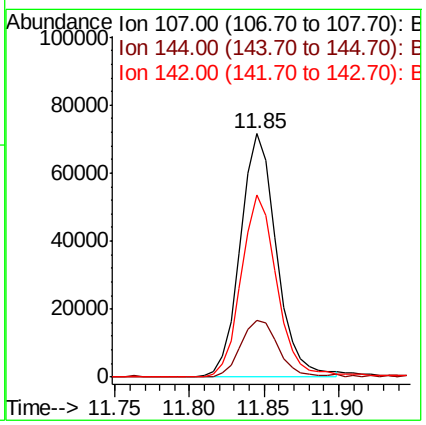


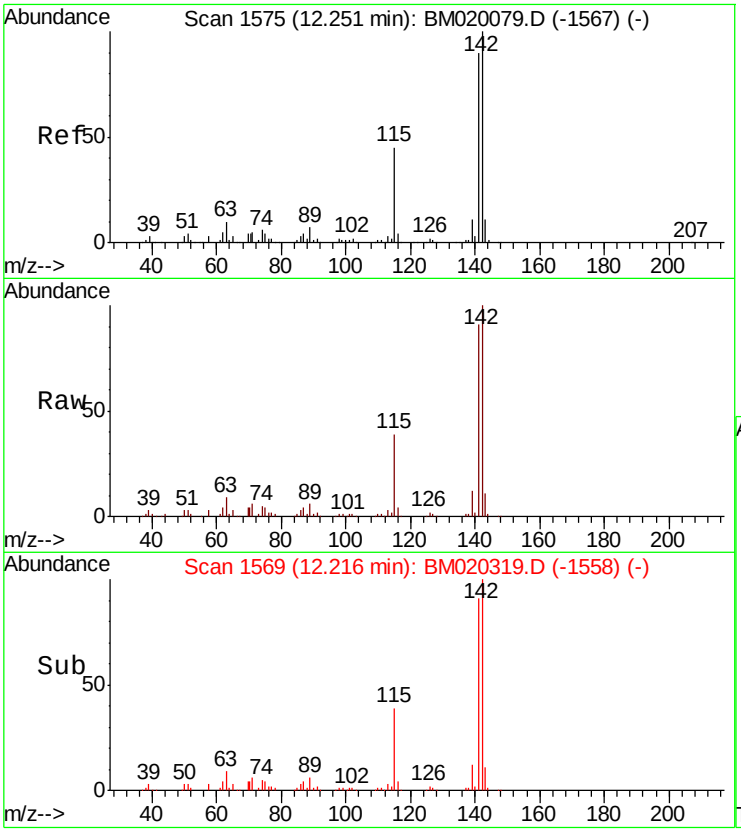


#36
4-Chloro-3-methylphenol
Concen: 42.264 ng
RT: 11.85 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:107 Resp: 120472

Ion	Ratio	Lower	Upper
107	100		
144	23.4	17.6	26.4
142	74.9	54.6	82.0



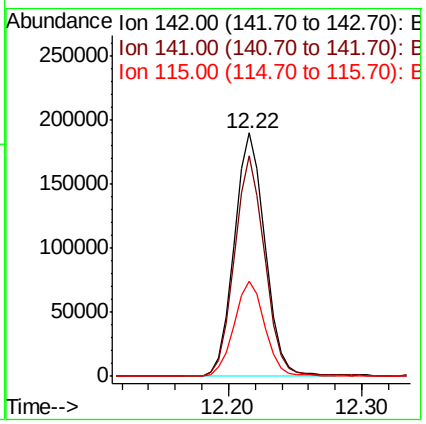


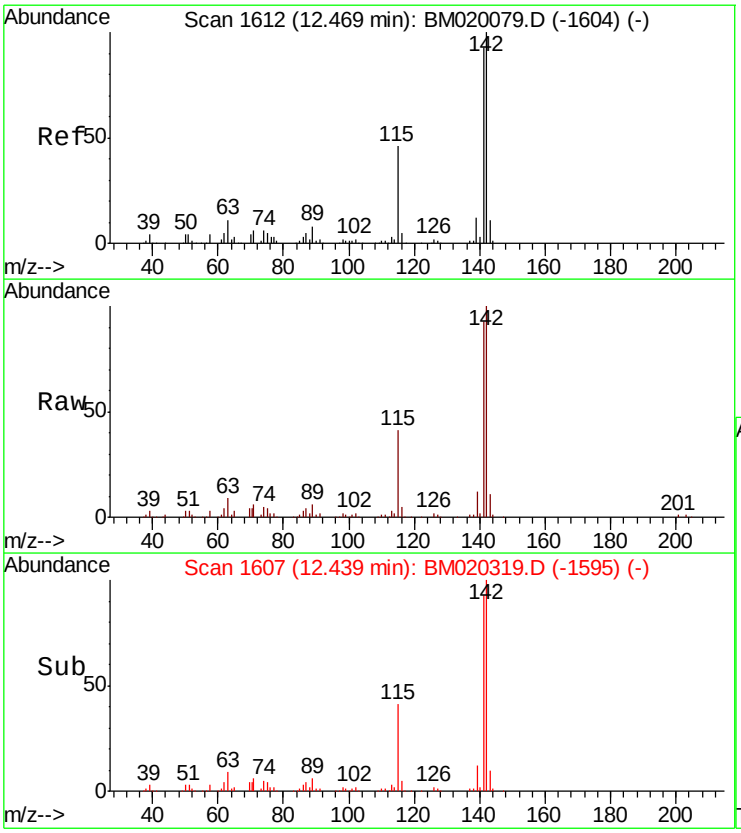
#37
2-Methylnaphthalene
Concen: 55.076 ng
RT: 12.22 min Scan# 1569
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:142 Resp: 303648

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.6	107.4
115	39.0	35.8	53.6

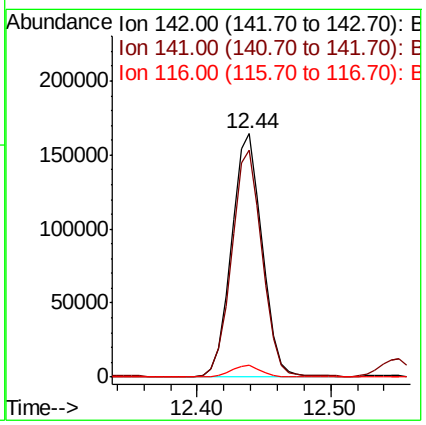


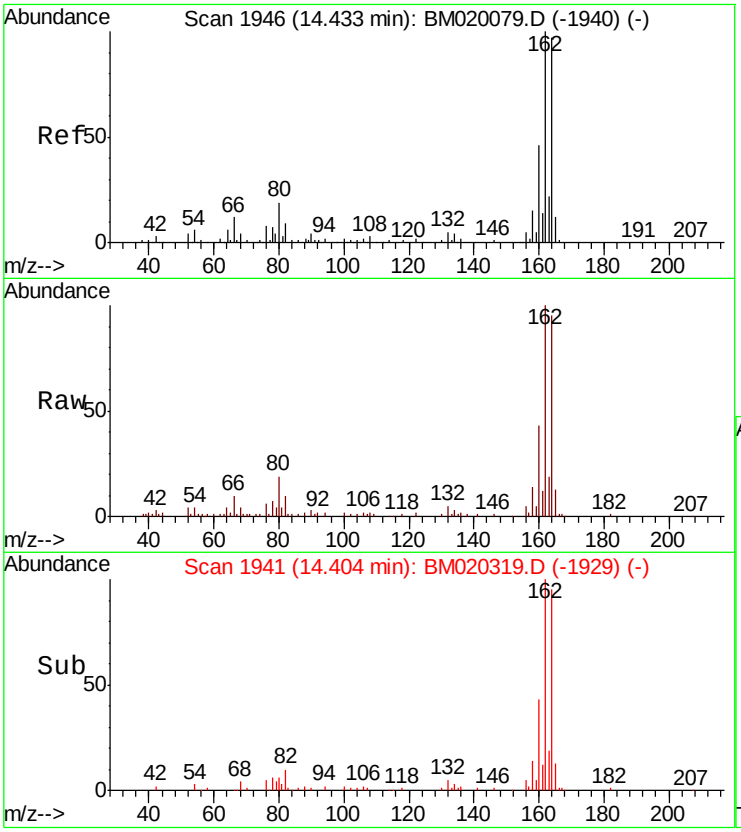


#38
1-Methylnaphthalene
Concen: 48.699 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:142 Resp: 262546

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.8	112.2
116	4.7	3.9	5.9



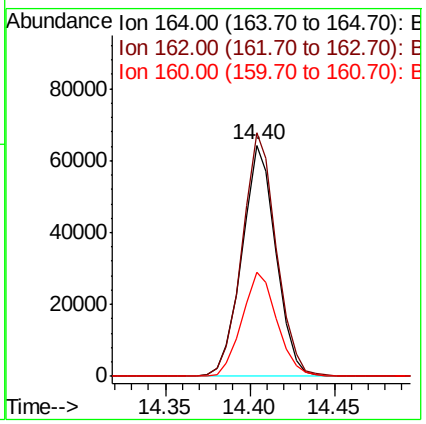


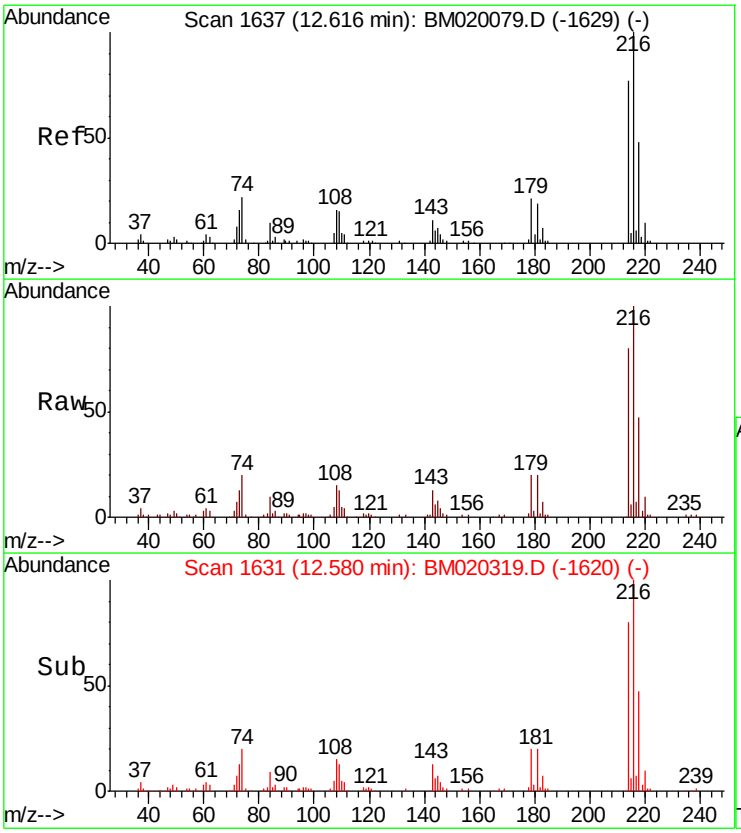
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:164 Resp: 89958

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.2	123.2
160	45.2	37.6	56.4

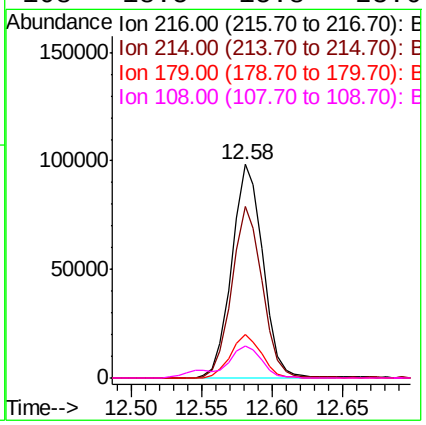


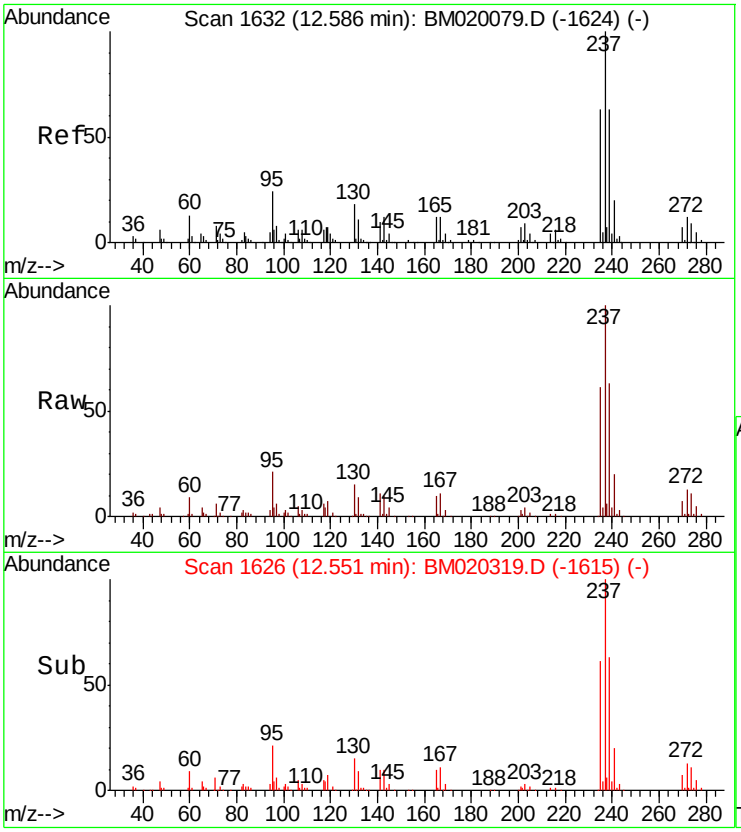


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.053 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:216 Resp: 151526

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	20.0	17.1	25.7
108	18.5	15.8	23.6



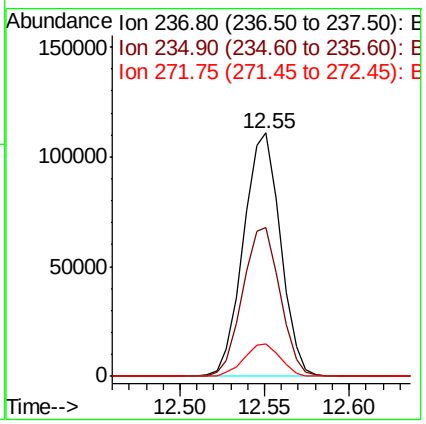


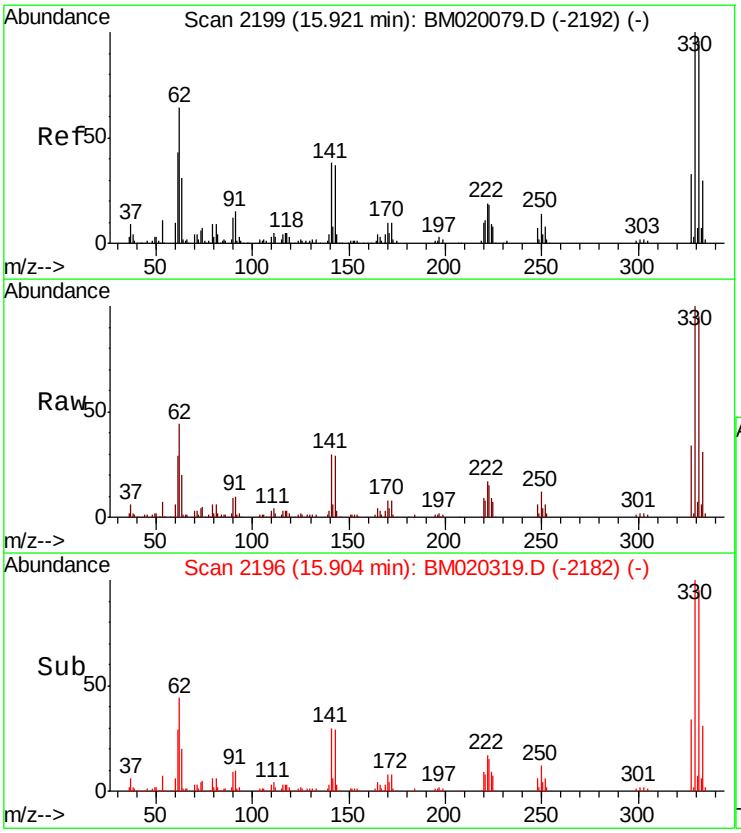
#41
Hexachlorocyclopentadiene
Concen: 81.650 ng
RT: 12.55 min Scan# 1626
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:237 Resp: 169203

Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.4	83.4
272	13.3	0.0	31.7

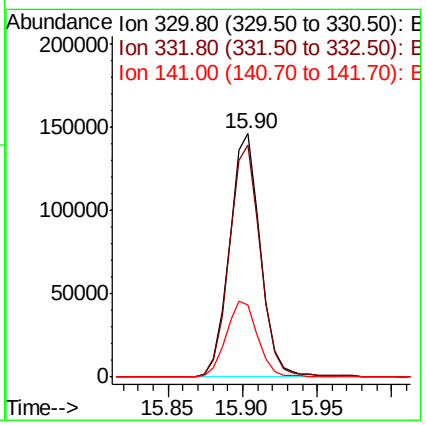


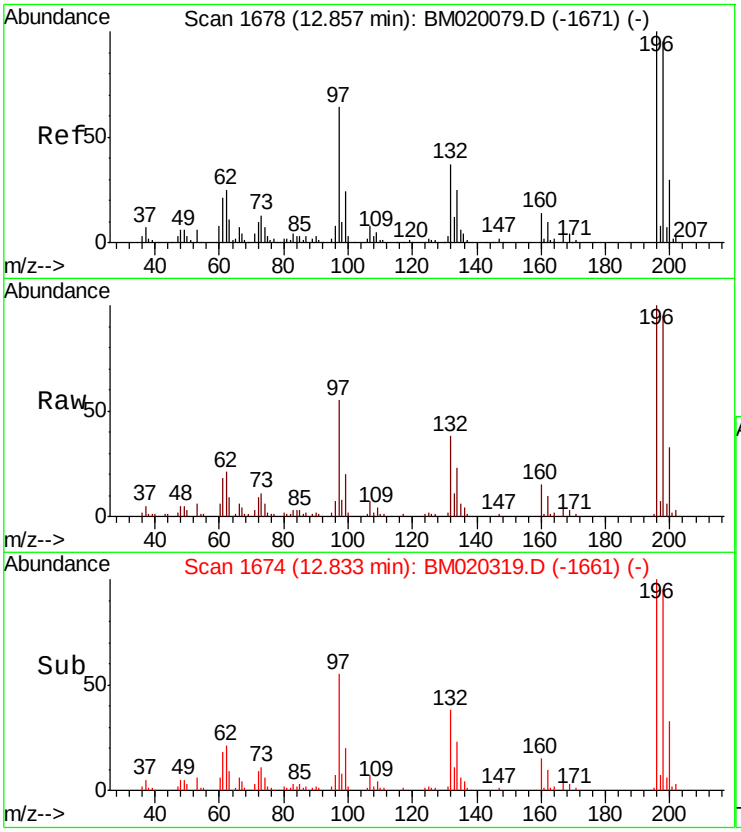


#42
2,4,6-Tribromophenol
Concen: 150.714 ng
RT: 15.90 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:330 Resp: 210445

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	32.4	29.2	43.8



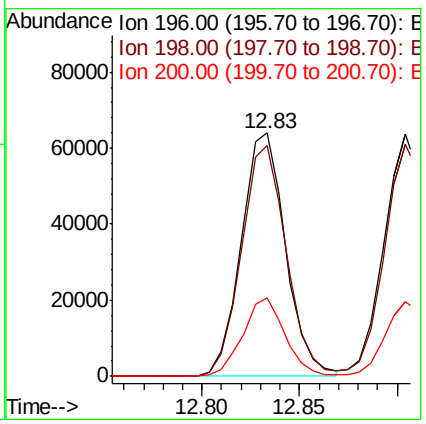


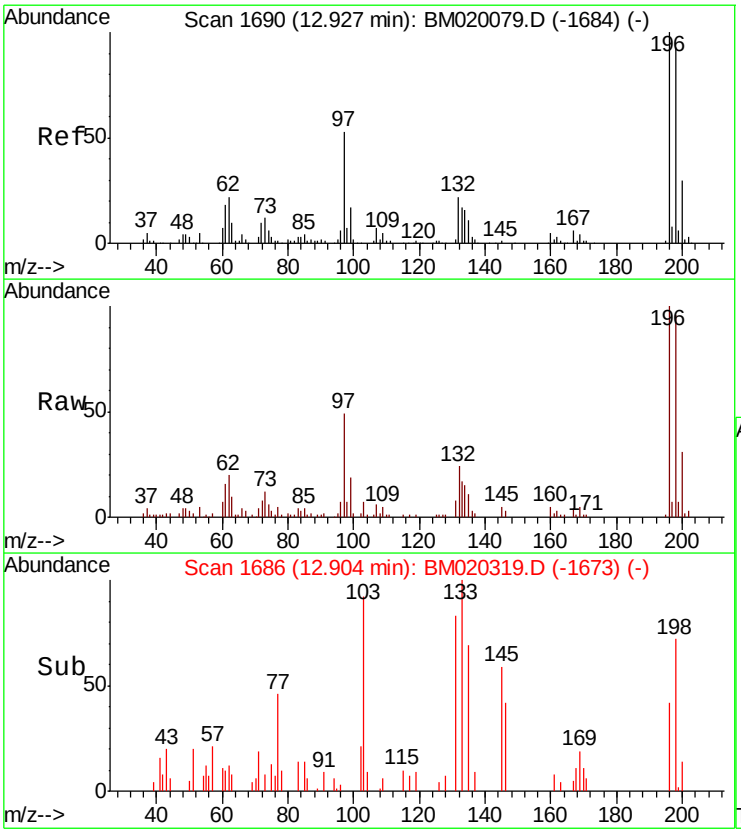
#43
2,4,6-Trichlorophenol
Concen: 50.318 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:196 Resp: 100648

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.2
200	32.5	24.3	36.5

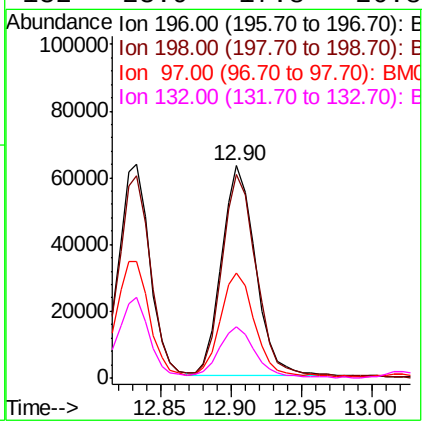


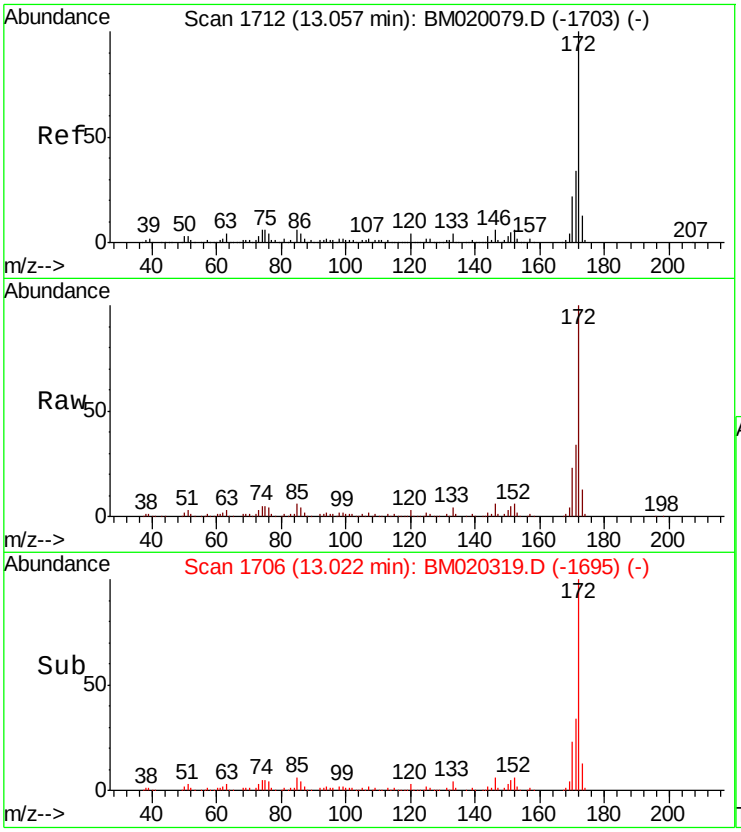


#44
2,4,5-Trichlorophenol
Concen: 46.989 ng
RT: 12.90 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:196 Resp: 104999

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.7	112.1
97	49.3	42.2	63.4
132	23.9	17.8	26.8



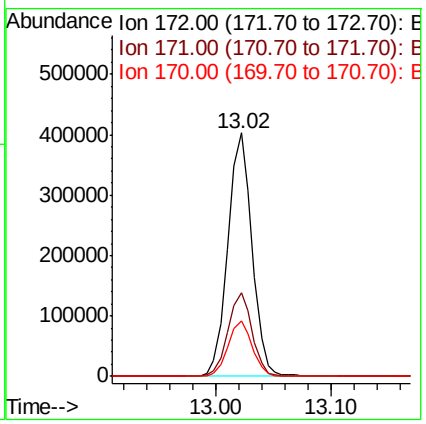


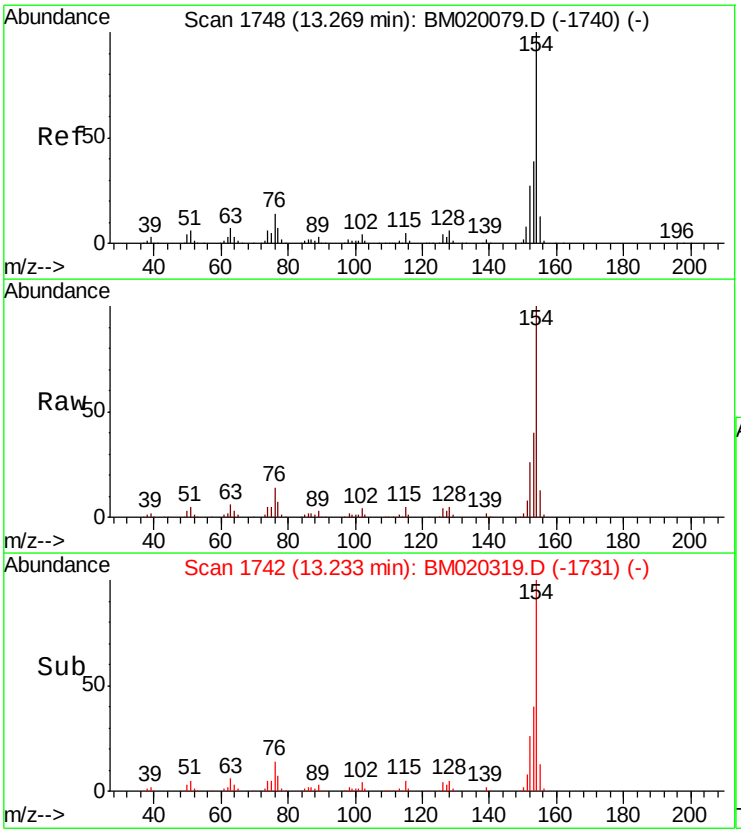
#45
2-Fluorobiphenyl
Concen: 79.879 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:172 Resp: 584033

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.3	40.9
170	22.6	17.9	26.9

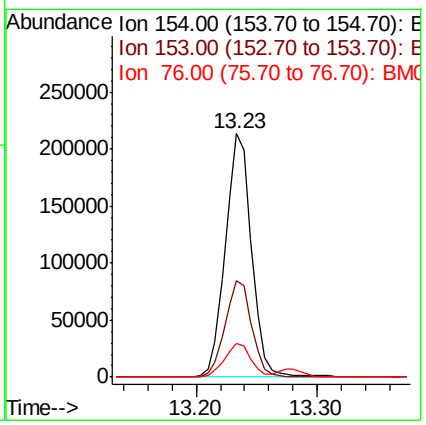


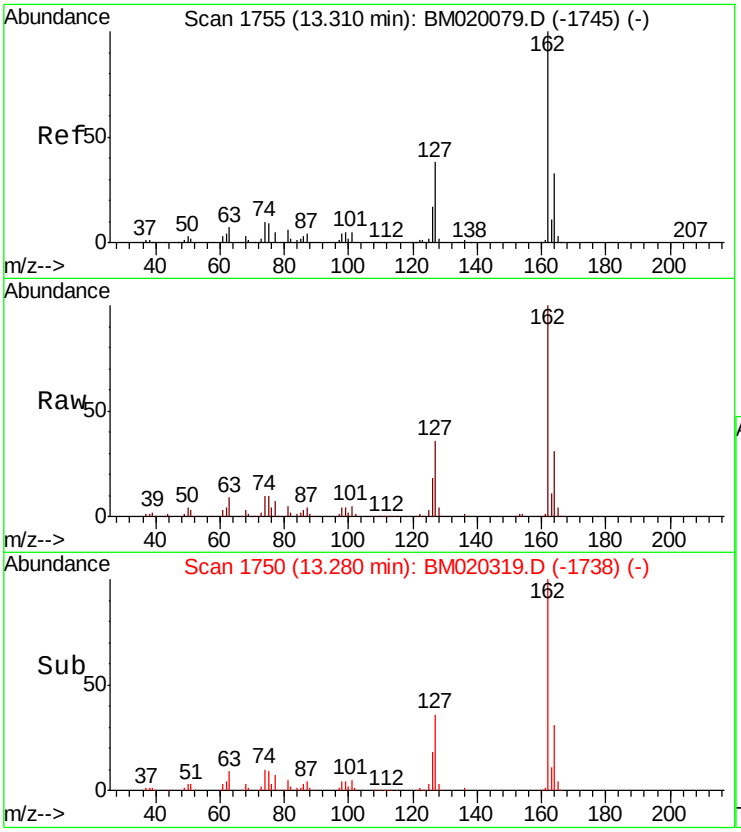


#46
1,1'-Biphenyl
Concen: 43.419 ng
RT: 13.23 min Scan# 1742
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:154 Resp: 321492

Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.4	59.4
76	13.7	0.0	34.5



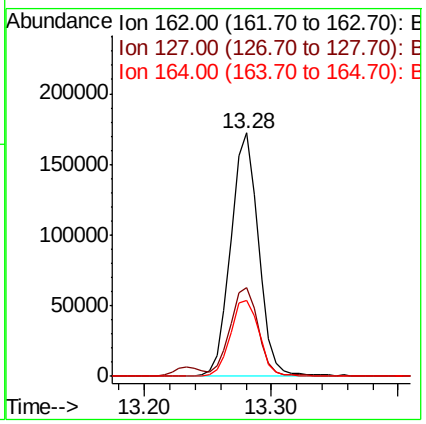


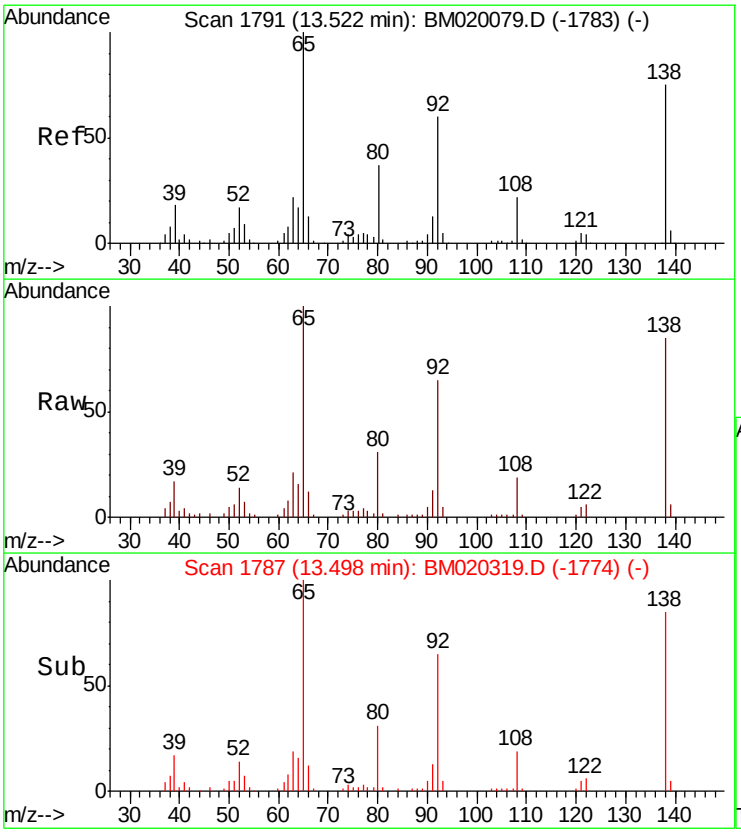
#47
2-Chloronaphthalene
Concen: 44.048 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:162 Resp: 260403

Ion	Ratio	Lower	Upper
162	100		
127	36.4	31.0	46.4
164	31.3	26.2	39.2

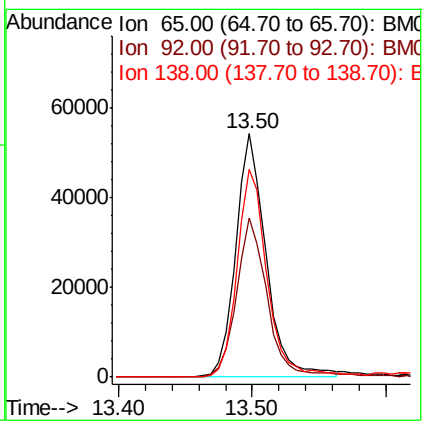


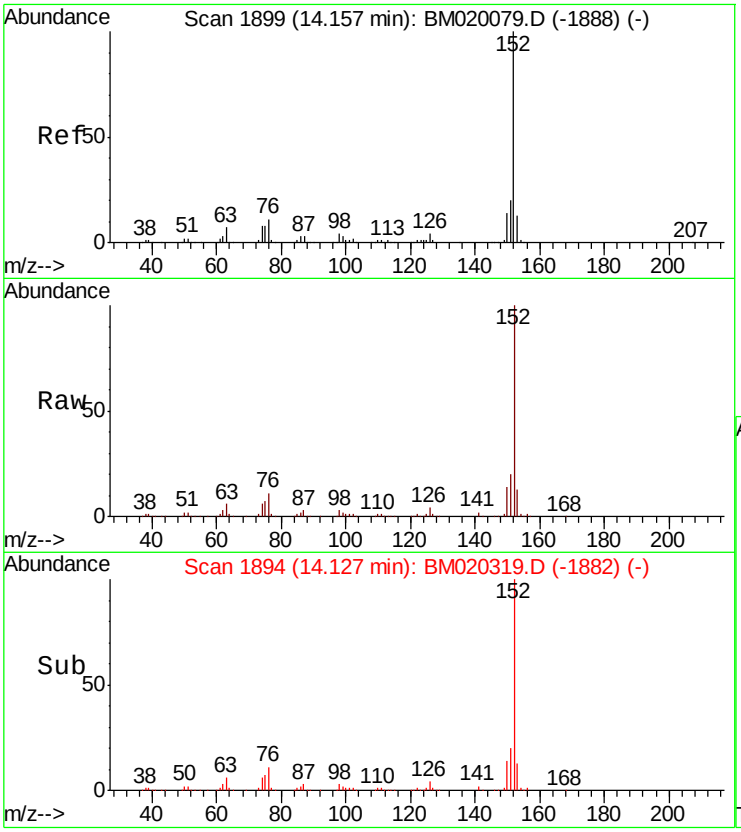


#48
2-Nitroaniline
Concen: 40.662 ng
RT: 13.50 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion: 65 Resp: 85581

Ion	Ratio	Lower	Upper
65	100		
92	65.3	48.2	72.4
138	85.4	60.3	90.5



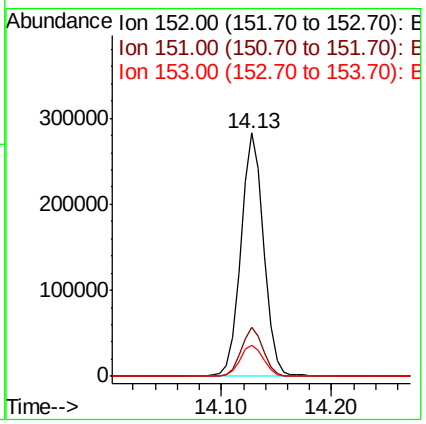


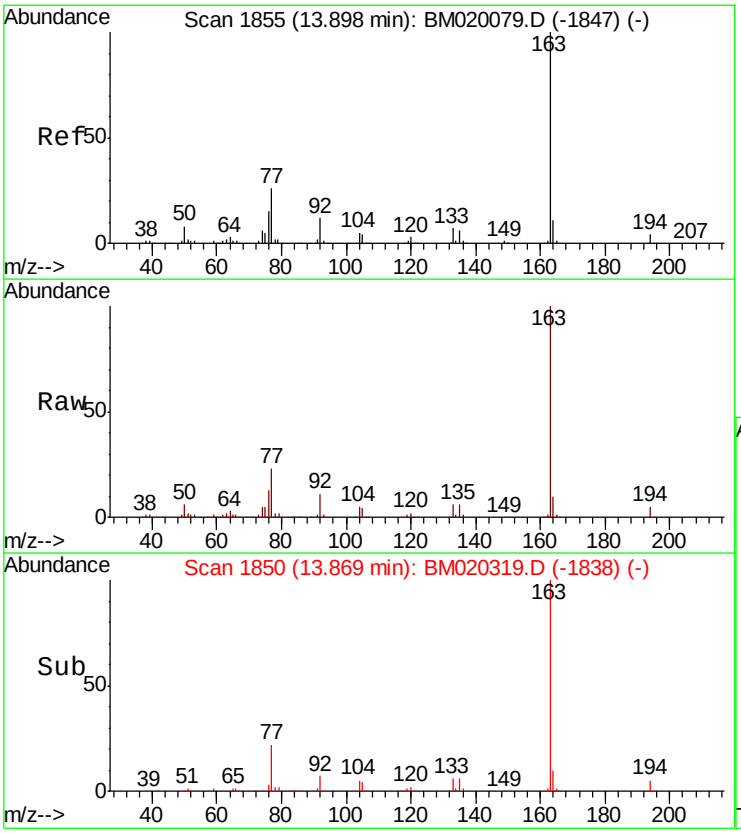
#49
Acenaphthylene
Concen: 43.459 ng
RT: 14.13 min Scan# 1894
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:152 Resp: 411179

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	12.7	10.6	16.0

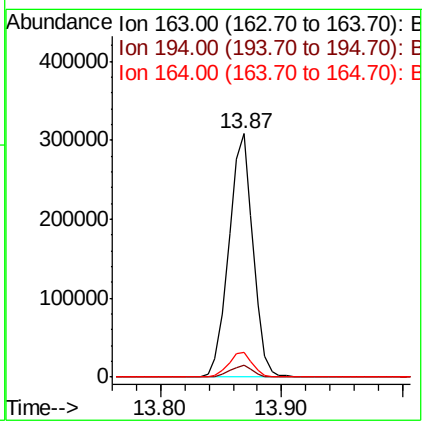


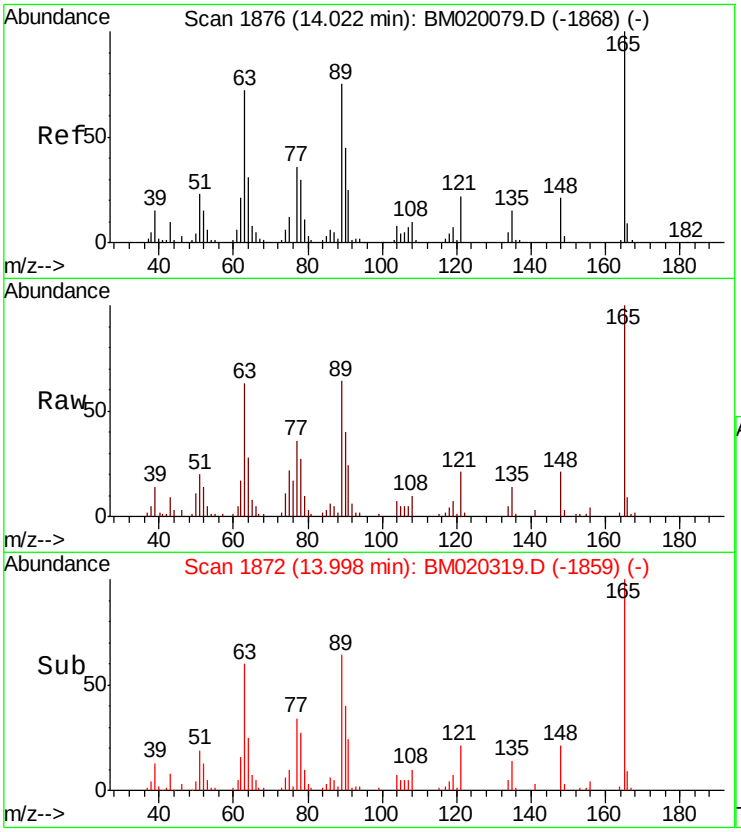


#50
Dimethylphthalate
Concen: 56.040 ng
RT: 13.87 min Scan# 1850
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:163 Resp: 428466

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.1	8.4	12.6



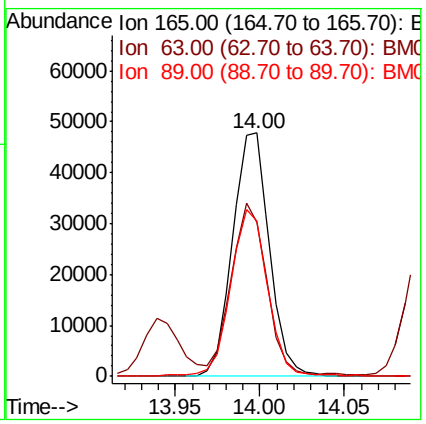


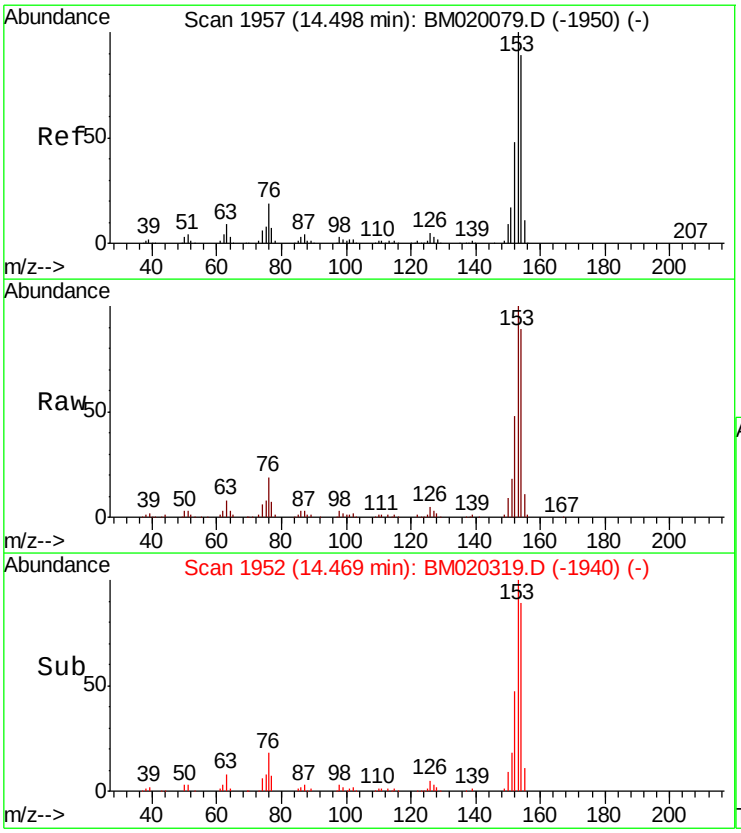
#51
2,6-Dinitrotoluene
Concen: 44.878 ng
RT: 14.00 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:165 Resp: 72269

Ion	Ratio	Lower	Upper
165	100		
63	63.1	60.3	90.5
89	63.8	59.8	89.6

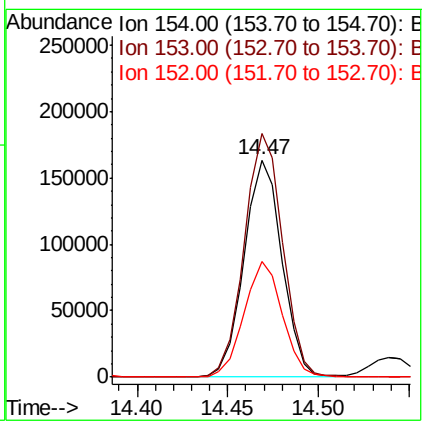


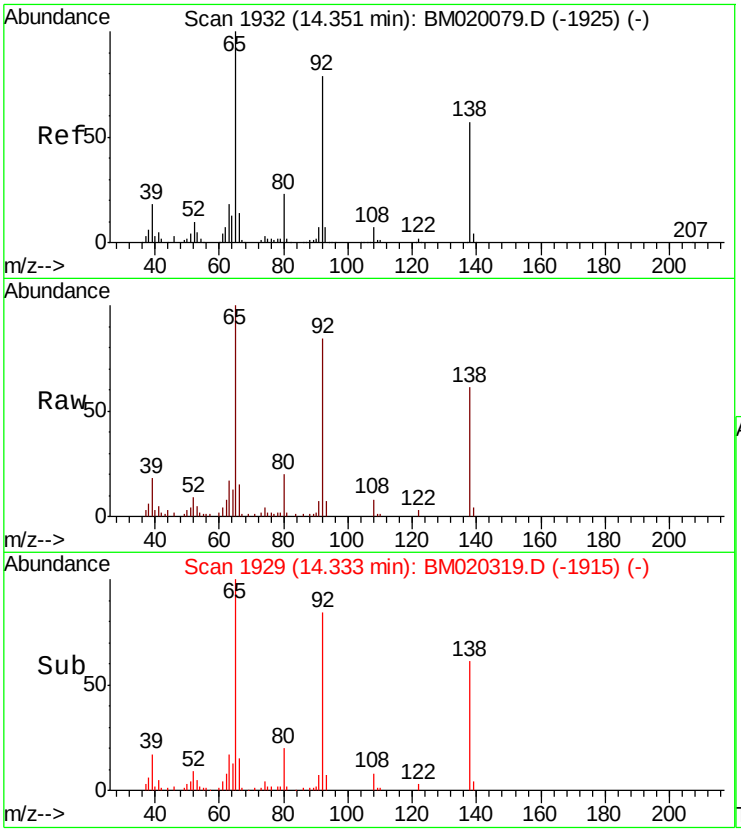


#52
Acenaphthene
Concen: 43.830 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:154 Resp: 237803

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.2	135.2
152	53.3	43.0	64.4



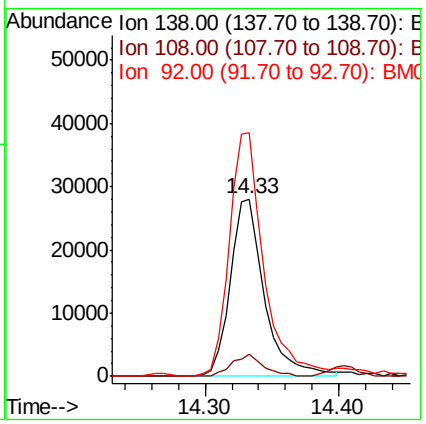


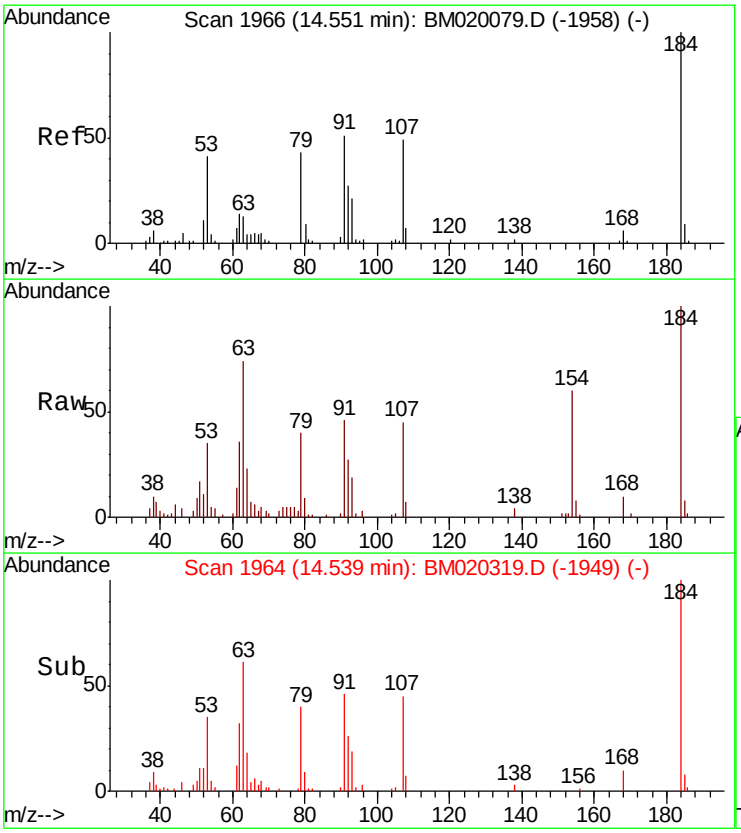
#53
3-Nitroaniline
Concen: 33.270 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:138 Resp: 49726

Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.4	15.6
92	137.2	111.3	166.9

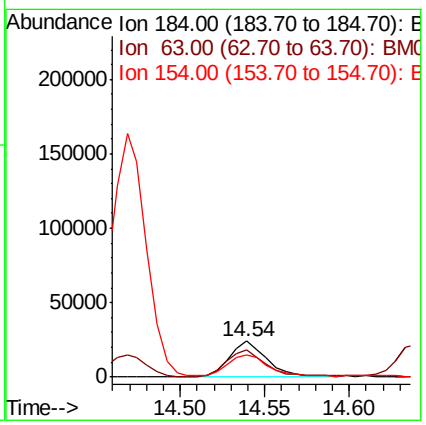


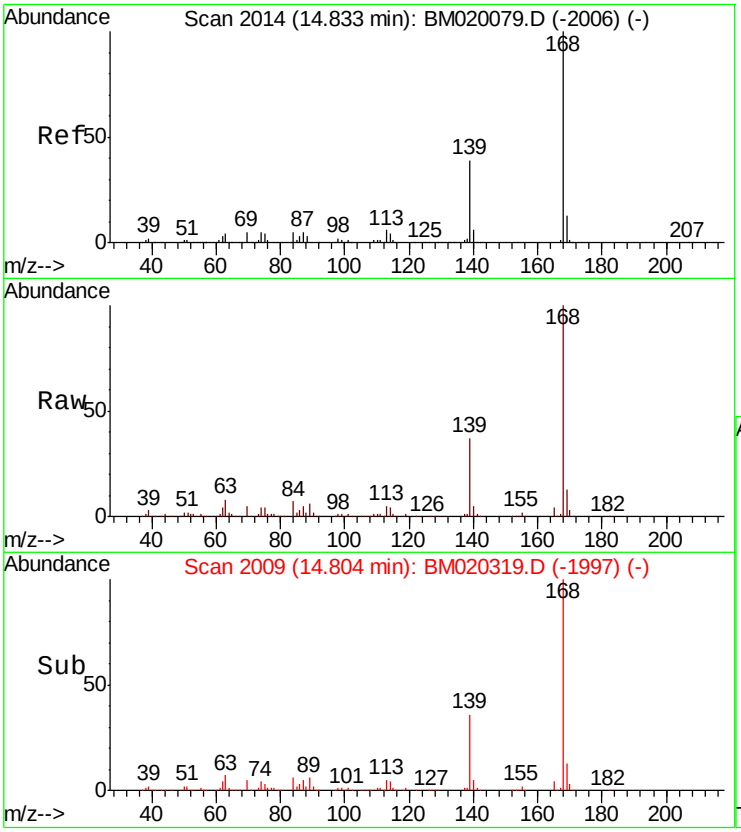


#54
2,4-Dinitrophenol
Concen: 50.928 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:184 Resp: 38302

Ion	Ratio	Lower	Upper
184	100		
63	74.2	68.9	103.3
154	59.9	54.4	81.6



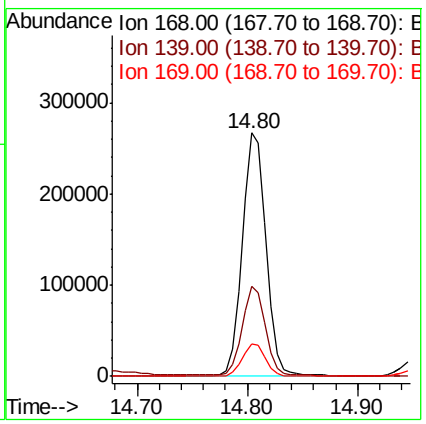


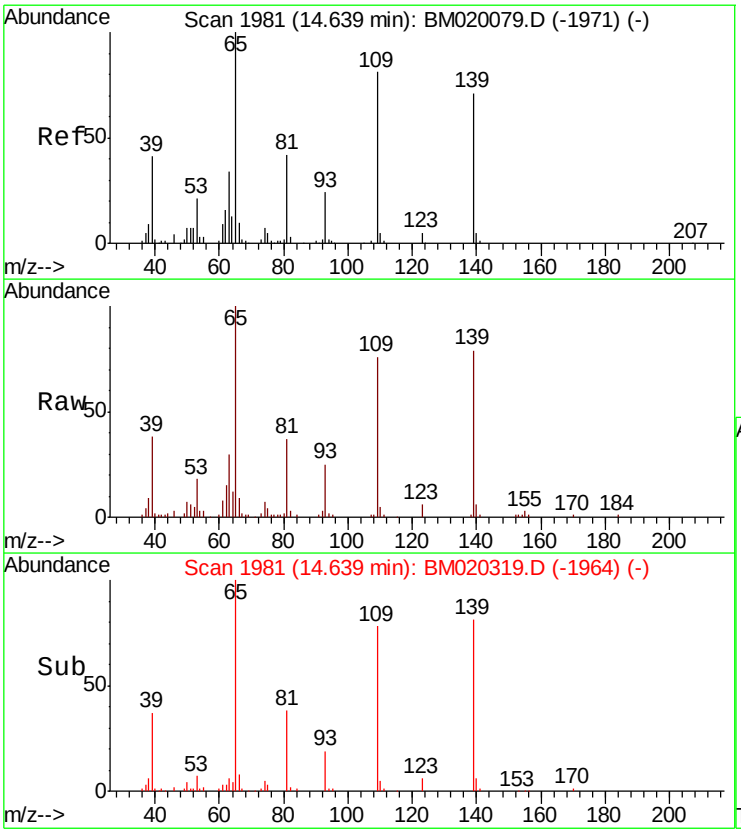
#55
Dibenzofuran
Concen: 44.271 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:168 Resp: 405159

Ion	Ratio	Lower	Upper
168	100		
139	36.8	31.1	46.7
169	13.3	10.6	16.0

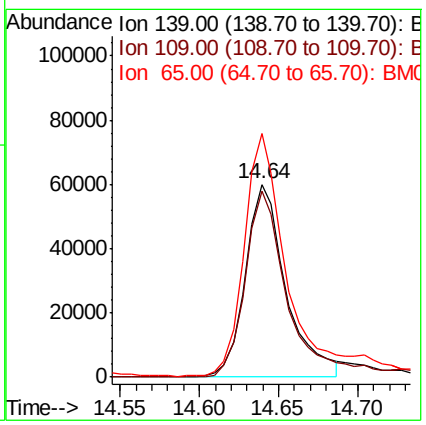


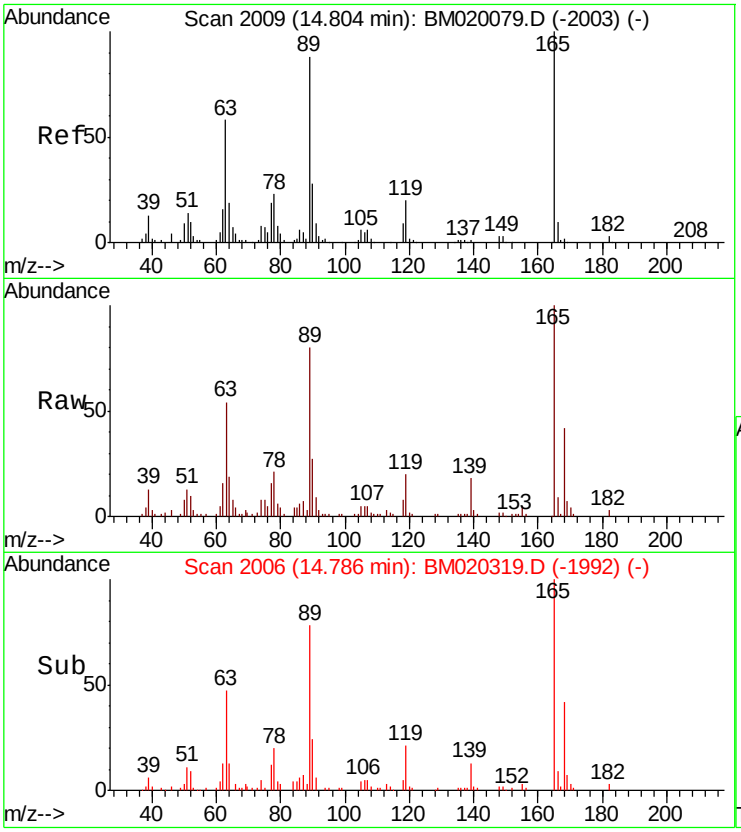


#56
4-Nitrophenol
Concen: 84.237 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:139 Resp: 107420

Ion	Ratio	Lower	Upper
139	100		
109	96.3	94.1	134.1
65	126.5	120.9	160.9



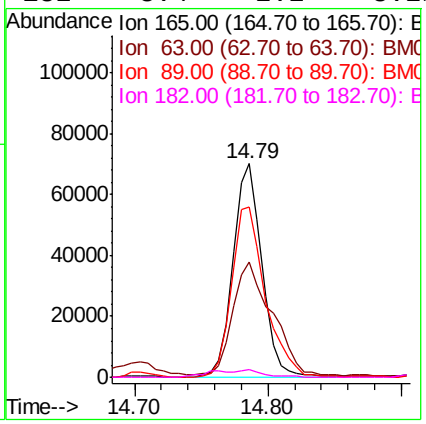


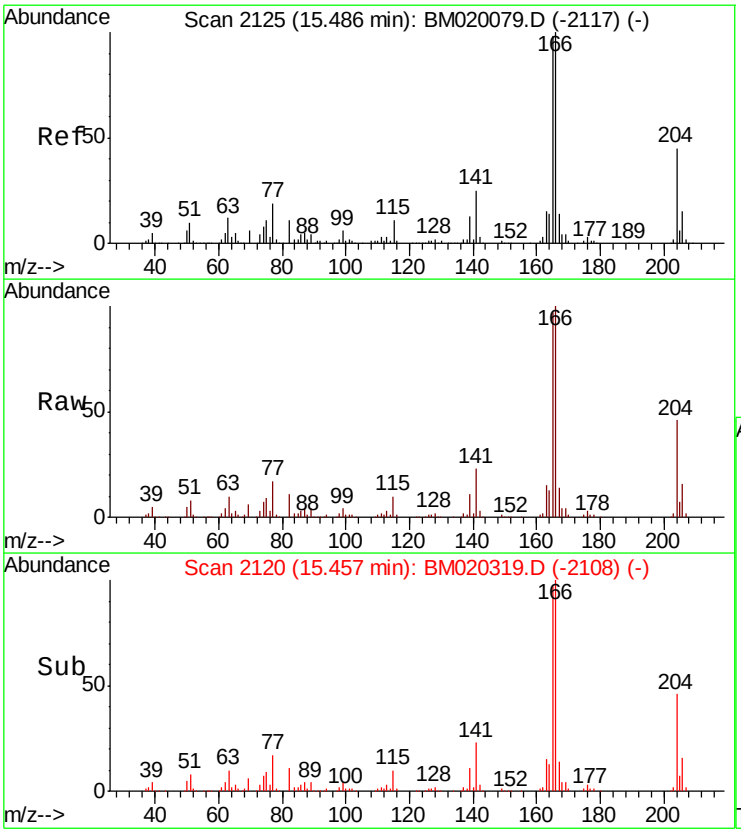
#57
2,4-Dinitrotoluene
Concen: 48.346 ng
RT: 14.79 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:165 Resp: 105789

Ion	Ratio	Lower	Upper
165	100		
63	54.1	46.2	69.2
89	79.5	70.6	105.8
182	3.4	2.2	3.2#

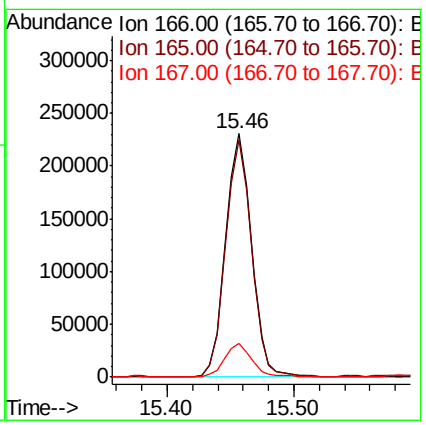


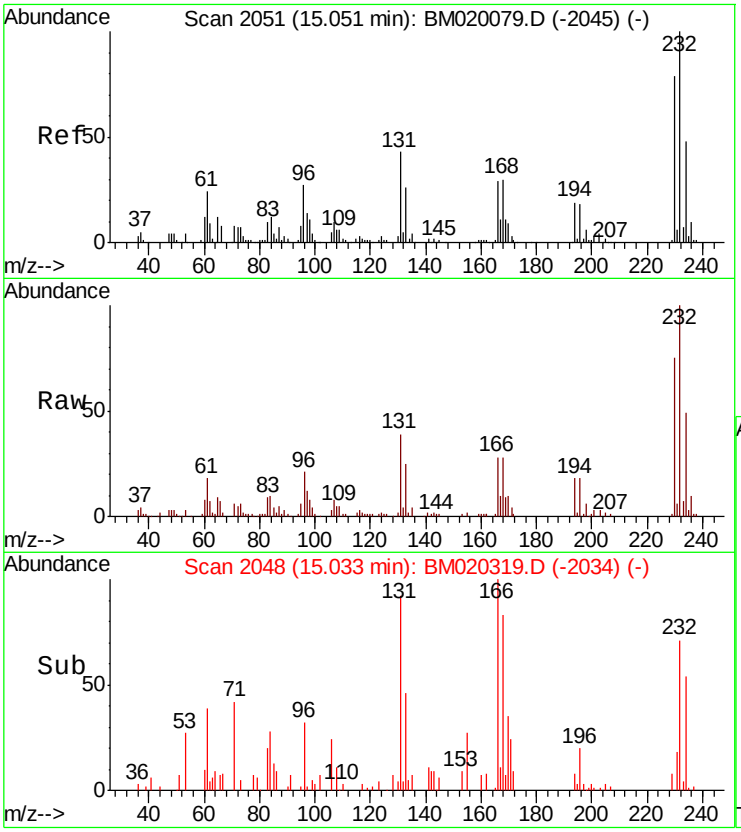


#58
Fluorene
Concen: 43.615 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:166 Resp: 327811

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.2
167	13.8	11.0	16.4



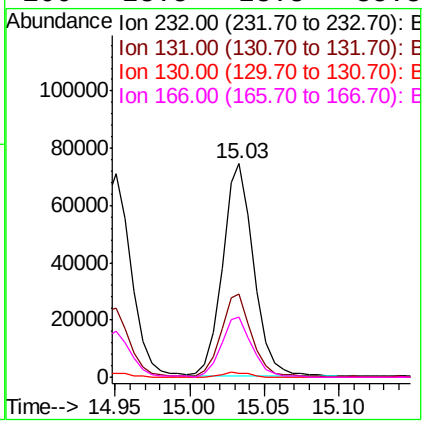


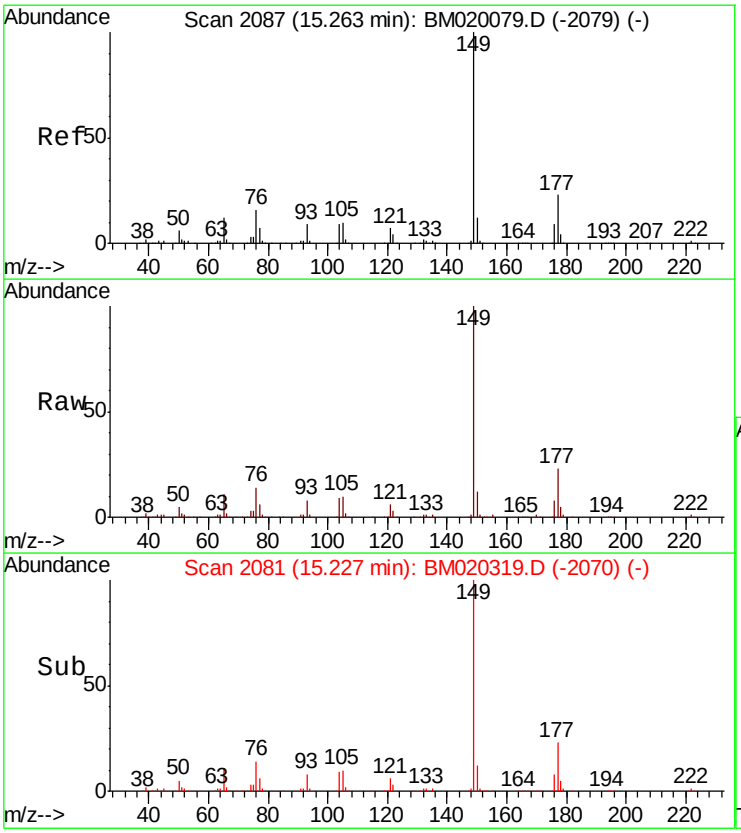
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.596 ng
RT: 15.03 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:232 Resp: 107440

Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.2	51.4
130	2.1	2.0	3.0
166	28.5	23.8	35.8

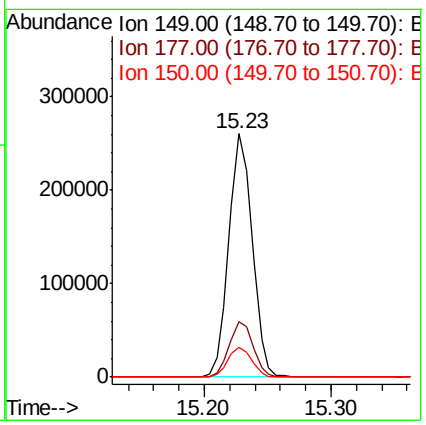


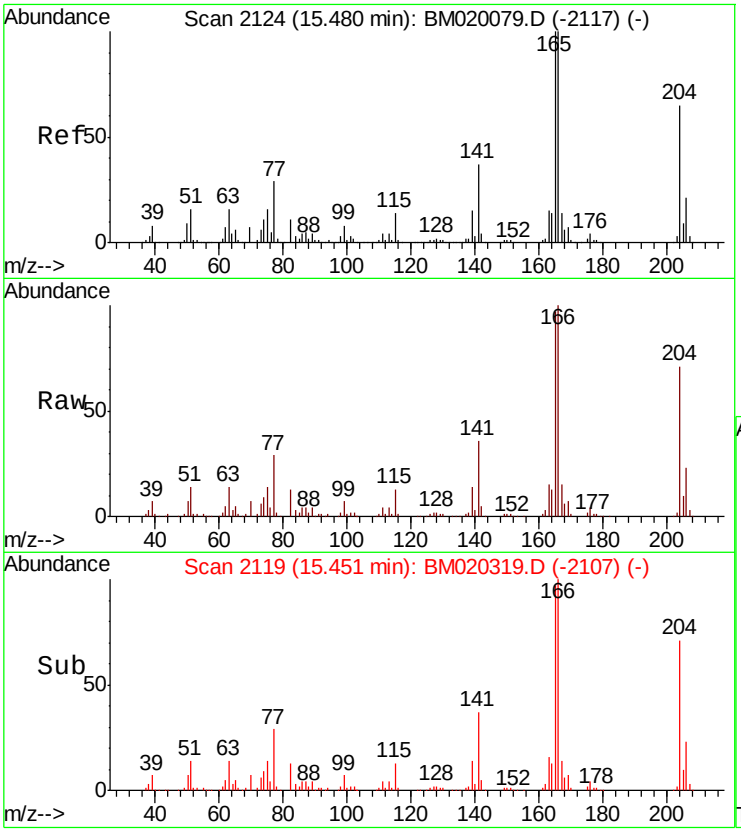


#60
Diethylphthalate
Concen: 43.279 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:149 Resp: 333379

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.3	9.9	14.9



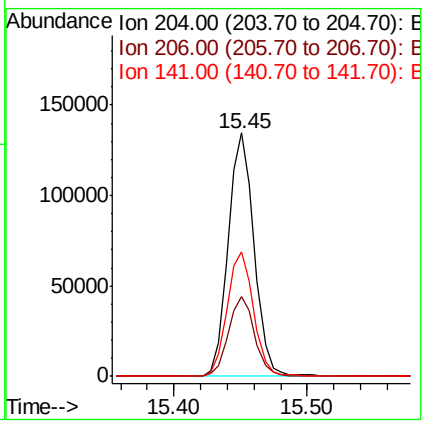


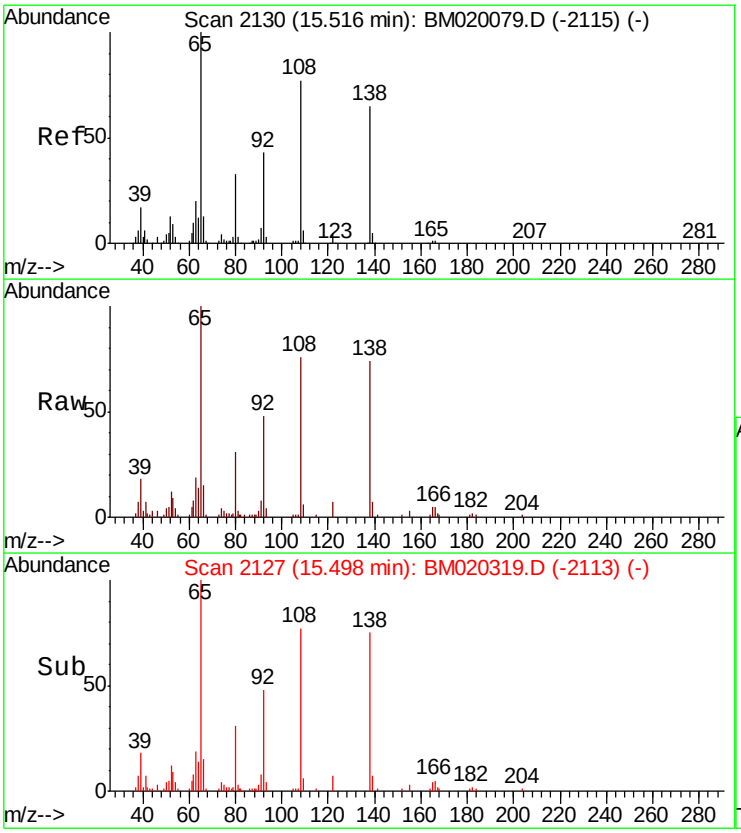
#61
4-Chlorophenyl-phenylether
Concen: 42.969 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:204 Resp: 182991

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.6	38.4
141	51.3	46.1	69.1

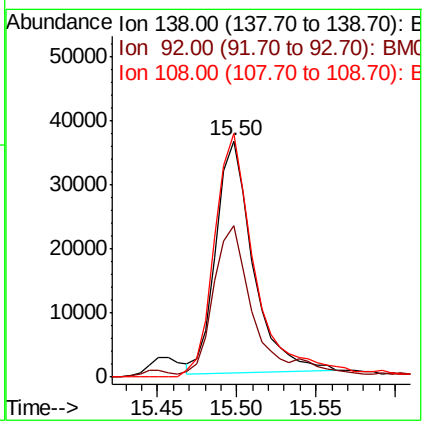


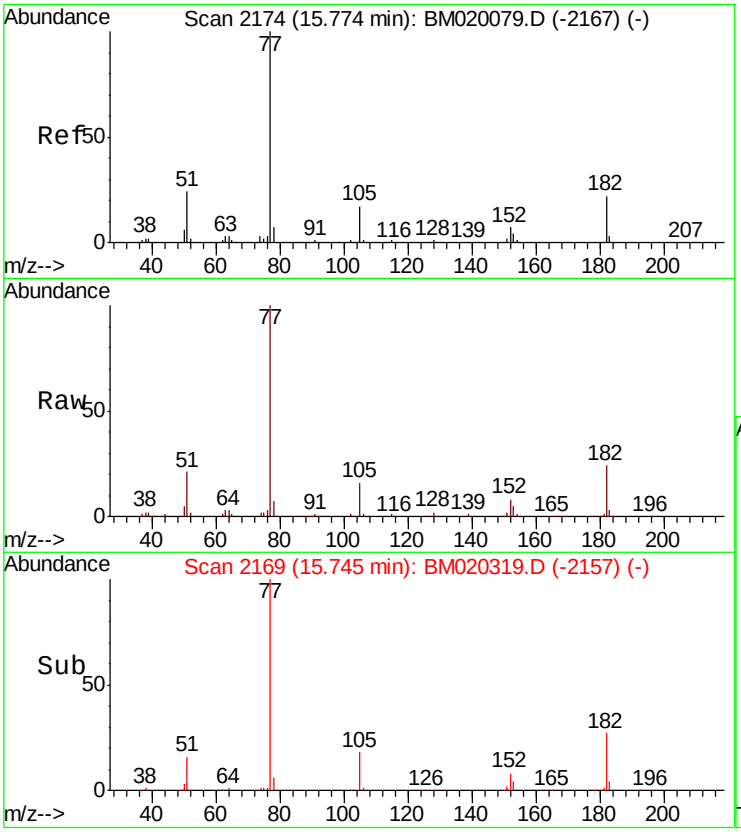


#62
4-Nitroaniline
Concen: 35.798 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:138 Resp: 59046

Ion	Ratio	Lower	Upper
138	100		
92	64.4	45.9	85.9
108	103.2	97.7	137.7



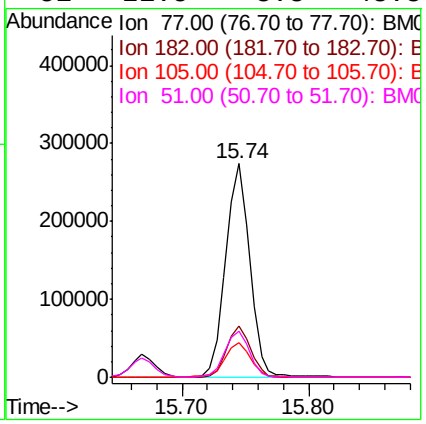


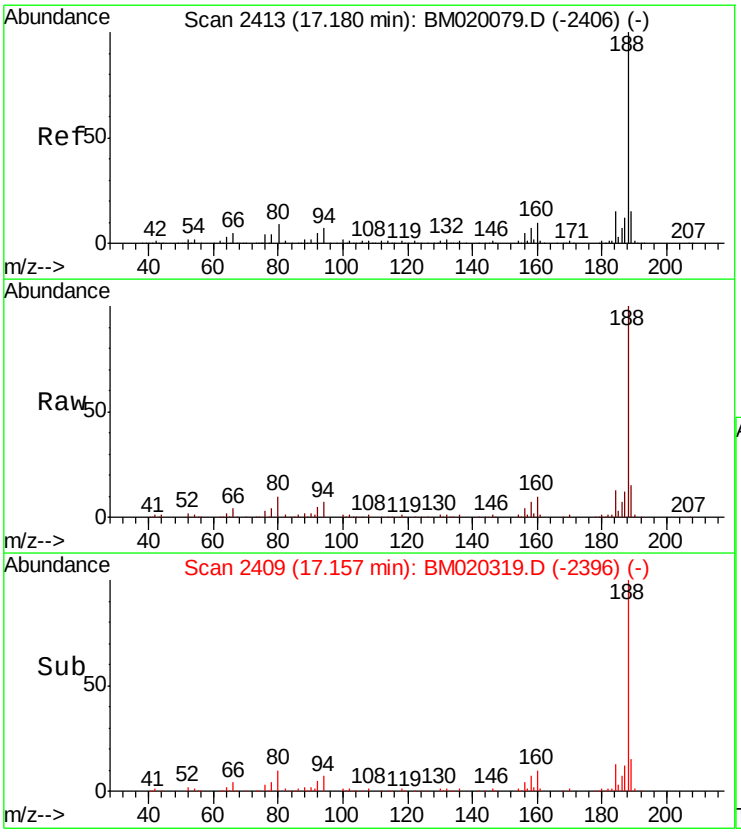
#63
Azobenzene
Concen: 39.282 ng
RT: 15.74 min Scan# 2169
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion: 77 Resp: 356969

Ion	Ratio	Lower	Upper
77	100		
182	24.2	2.1	42.1
105	16.3	0.0	36.8
51	21.5	3.8	43.8

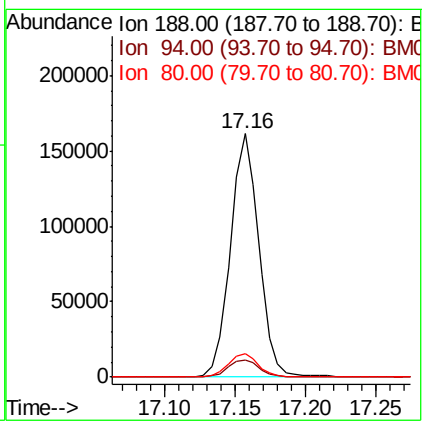


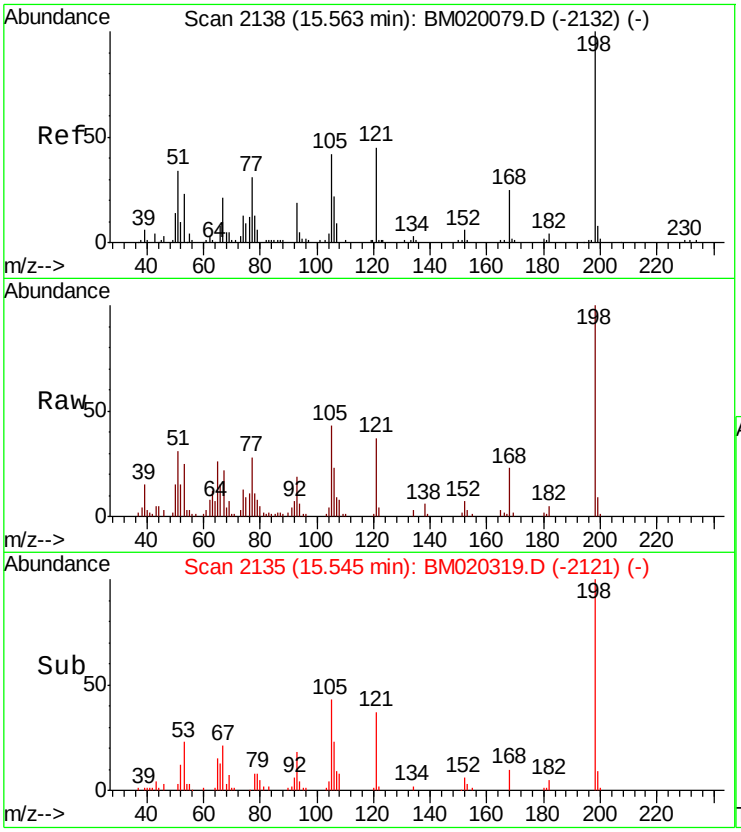


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:188 Resp: 226187

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.6
80	9.8	7.4	11.2



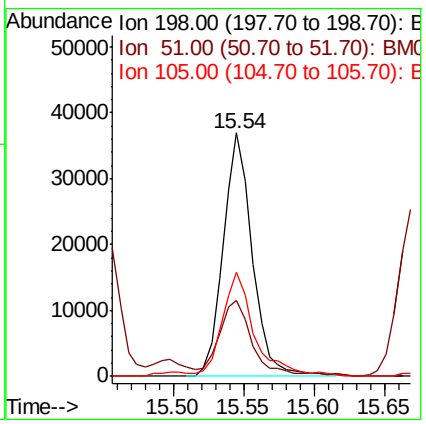


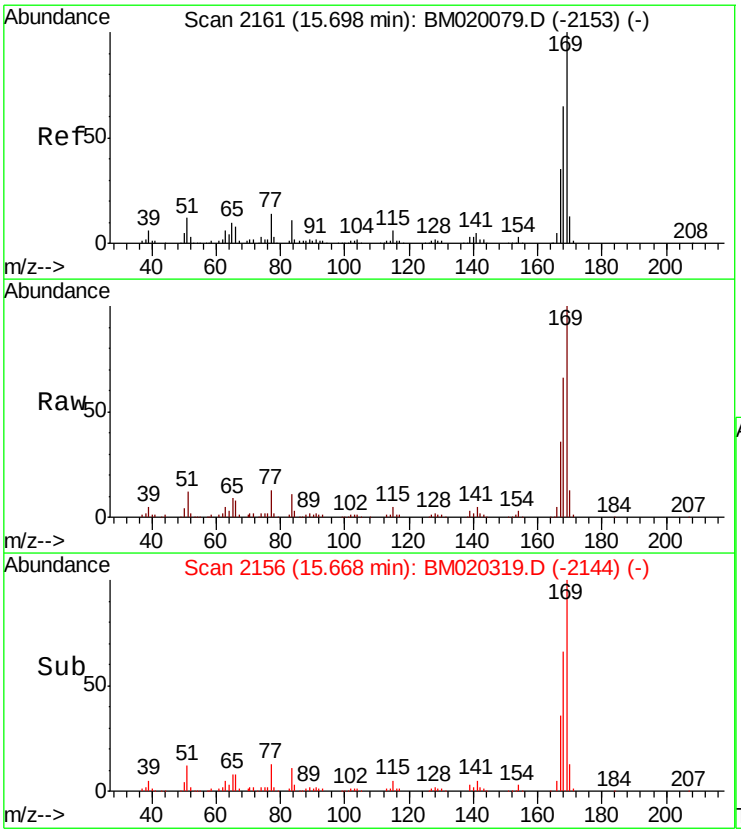
#65
4,6-Dinitro-2-methylphenol
Concen: 46.639 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:198 Resp: 52954

Ion	Ratio	Lower	Upper
198	100		
51	31.4	16.5	56.5
105	42.7	22.8	62.8

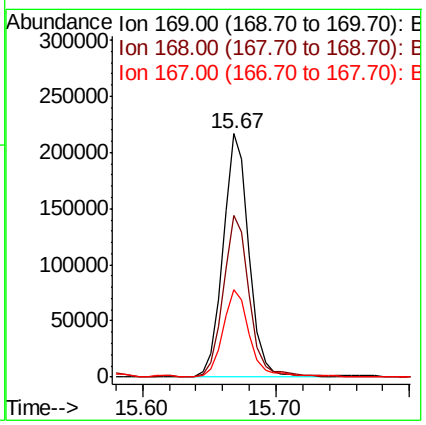


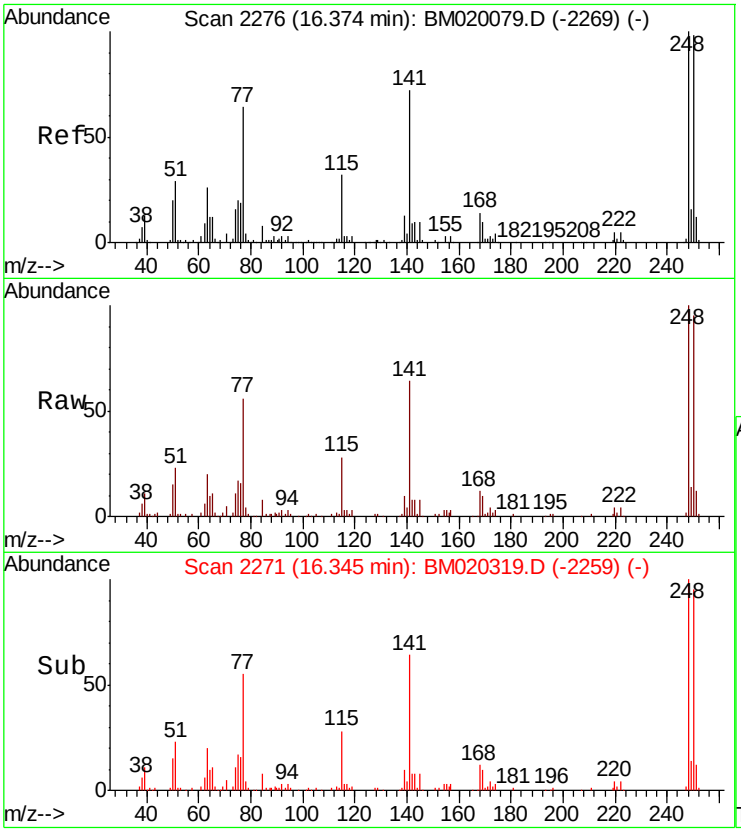


#66
n-Nitrosodiphenylamine
Concen: 44.018 ng
RT: 15.67 min Scan# 2156
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:169 Resp: 292970

Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.9	77.9
167	35.9	27.8	41.6



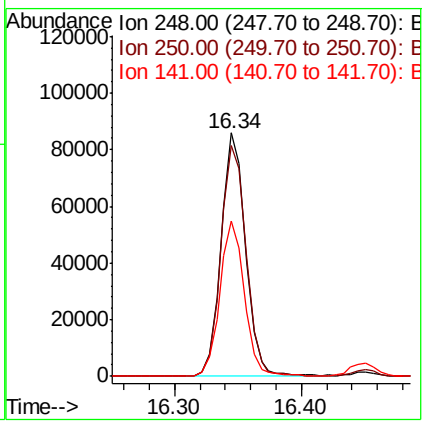


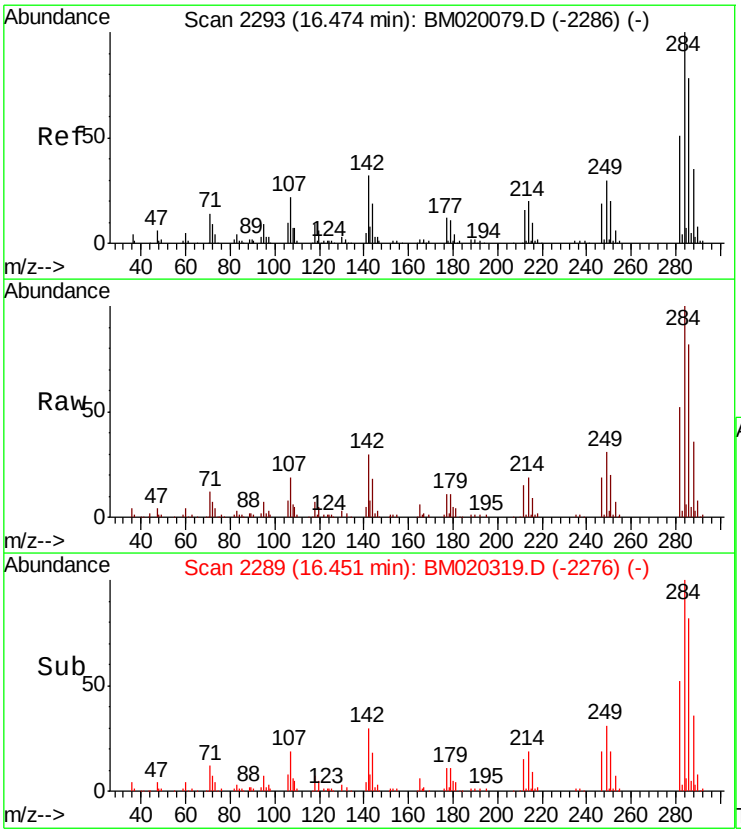
#67
4-Bromophenyl-phenylether
Concen: 41.503 ng
RT: 16.34 min Scan# 2271
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:248 Resp: 115113

Ion	Ratio	Lower	Upper
248	100		
250	94.8	78.4	117.6
141	63.8	57.4	86.2

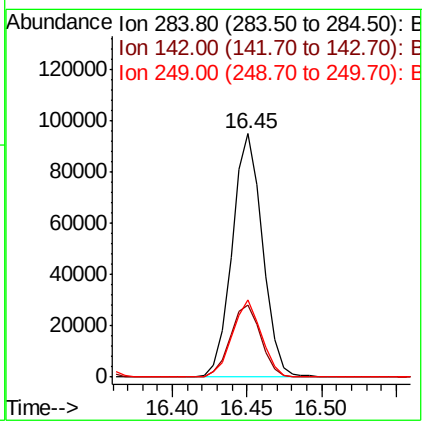


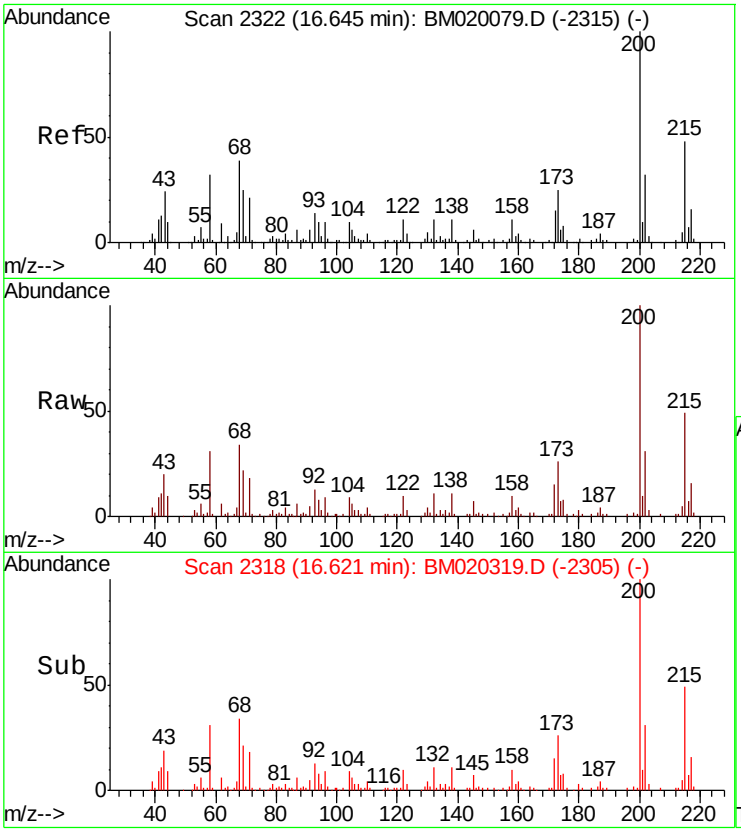


#68
Hexachlorobenzene
Concen: 42.198 ng
RT: 16.45 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:284 Resp: 134685

Ion	Ratio	Lower	Upper
284	100		
142	29.7	25.2	37.8
249	31.5	23.6	35.4



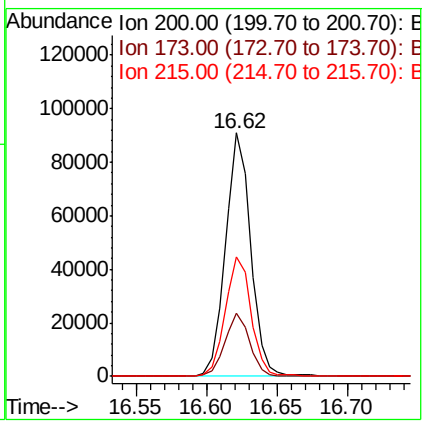


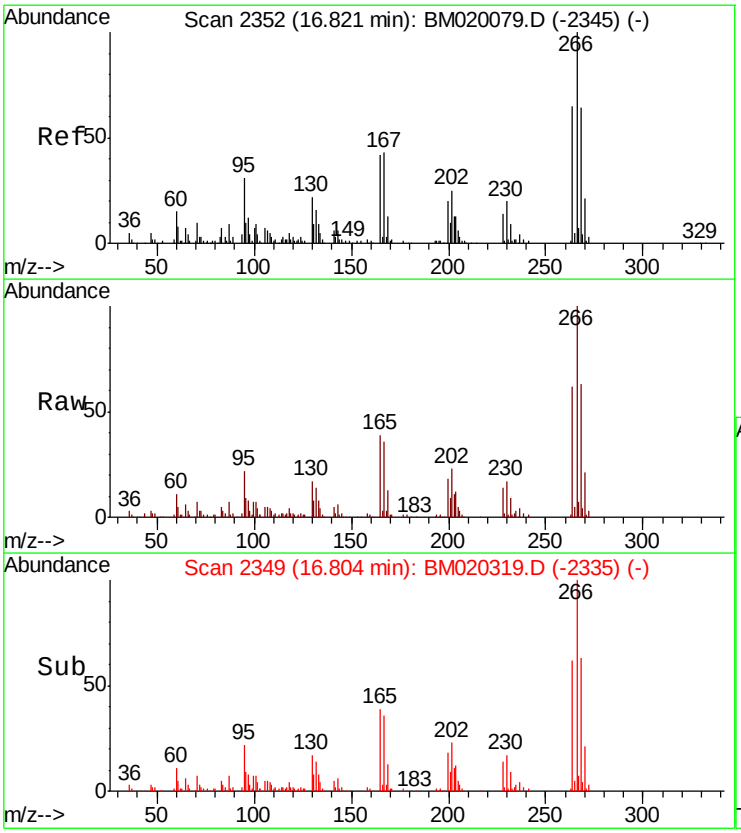
#69
Atrazine
Concen: 43.434 ng
RT: 16.62 min Scan# 2318
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:200 Resp: 112973

Ion	Ratio	Lower	Upper
200	100		
173	25.7	4.6	44.6
215	49.1	28.0	68.0

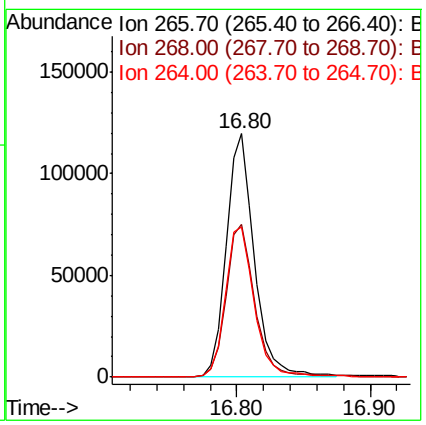


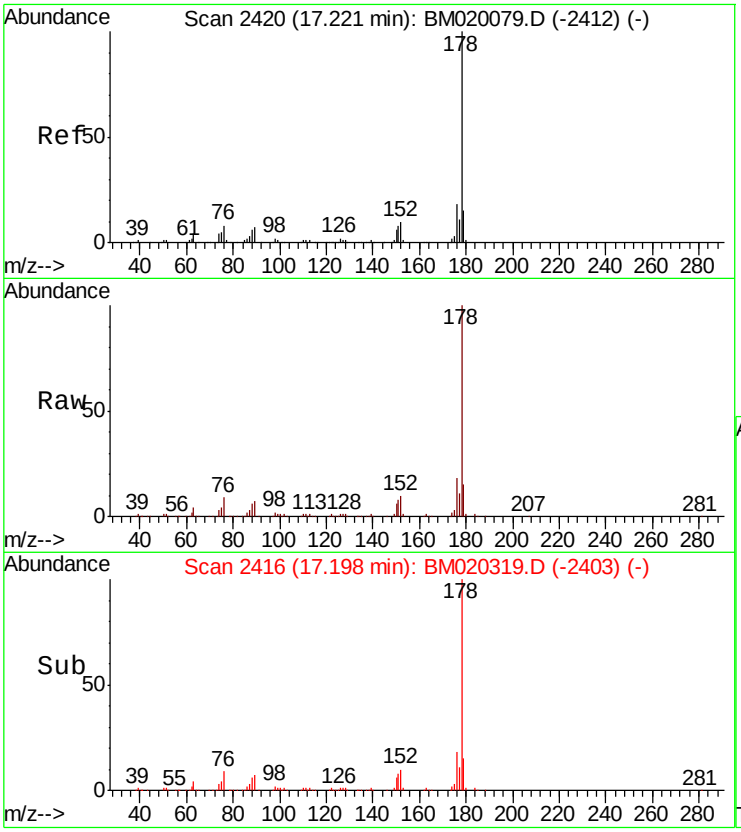


#70
Pentachlorophenol
Concen: 96.597 ng
RT: 16.80 min Scan# 2349
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:266 Resp: 176404

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.4	77.0
264	61.5	52.0	78.0



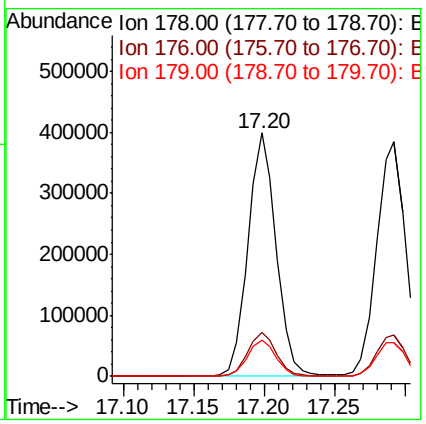


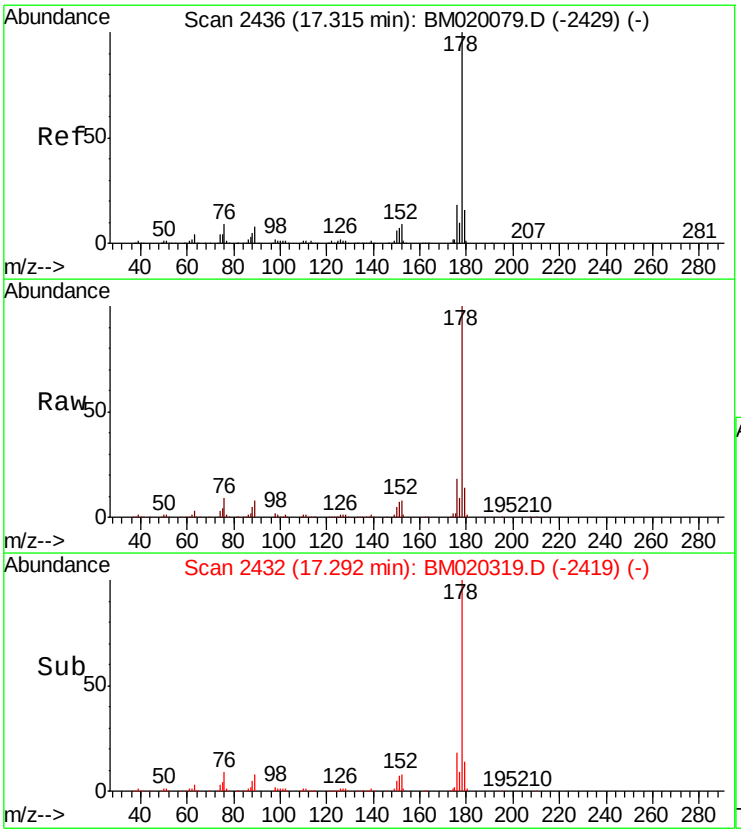
#71
Phenanthrene
Concen: 44.830 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:178 Resp: 559731

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.0	12.4	18.6

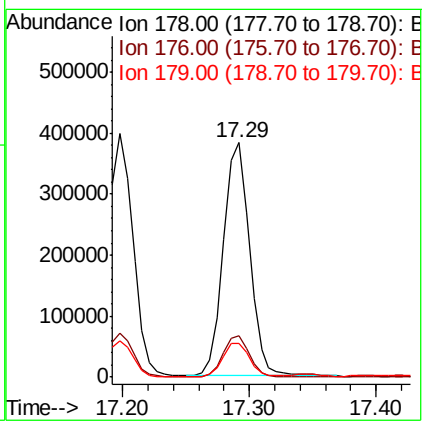


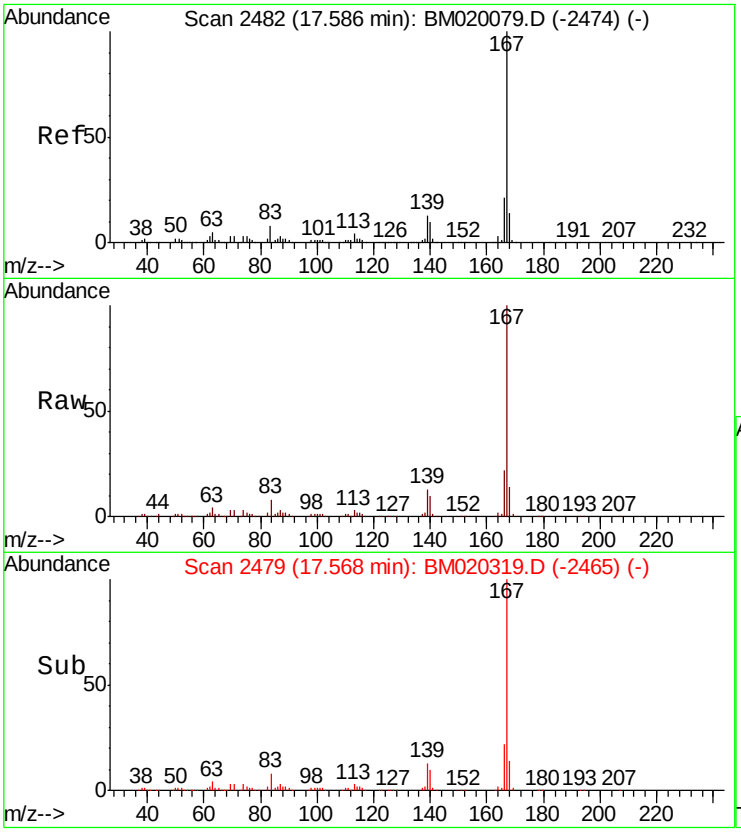


#72
Anthracene
Concen: 43.925 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:178 Resp: 548334

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	14.4	12.4	18.6



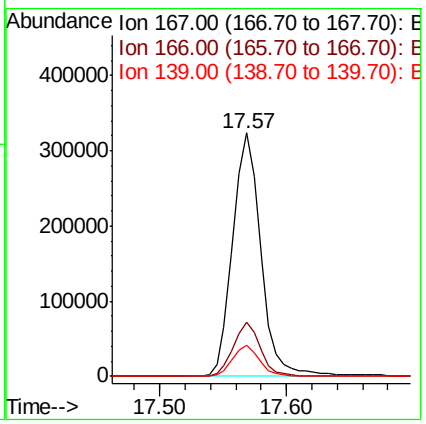


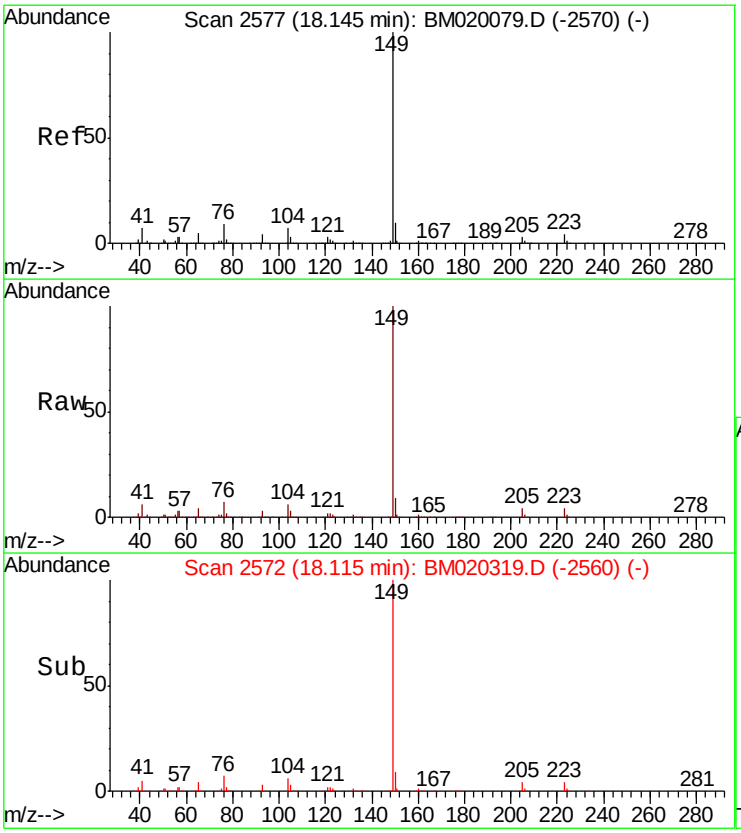
#73
Carbazole
Concen: 44.143 ng
RT: 17.57 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:167 Resp: 497231

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.6
139	12.7	10.6	16.0

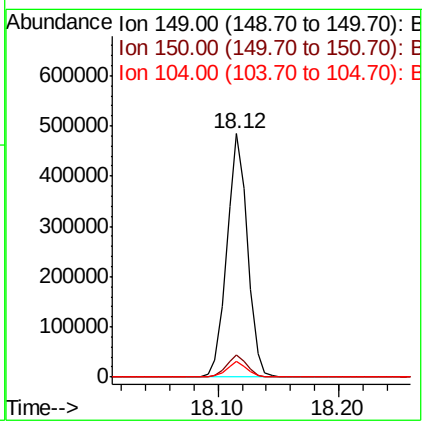


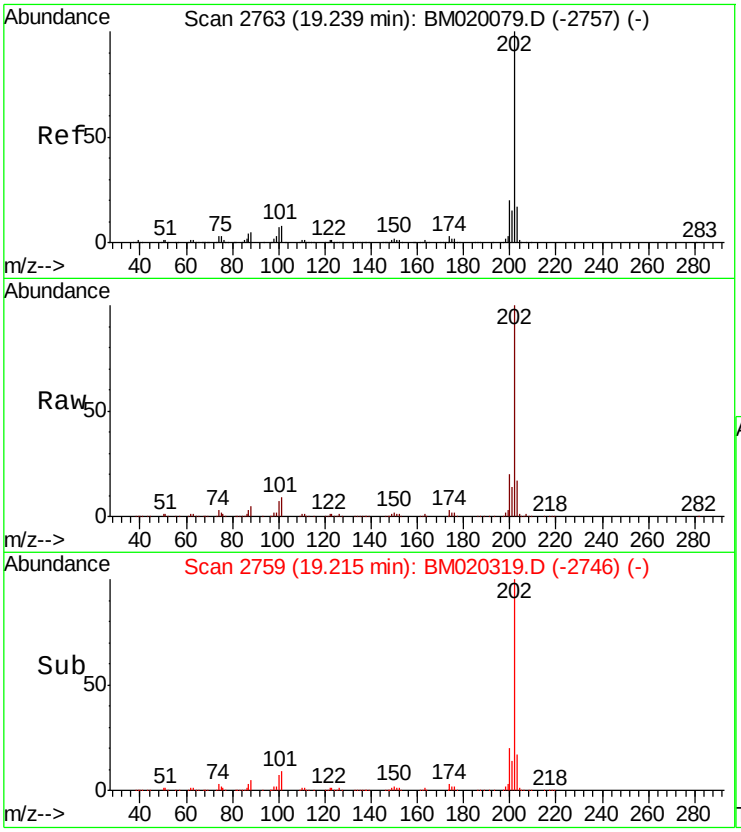


#74
Di-n-butylphthalate
Concen: 42.281 ng
RT: 18.12 min Scan# 2572
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:149 Resp: 573149

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.3	5.7	8.5



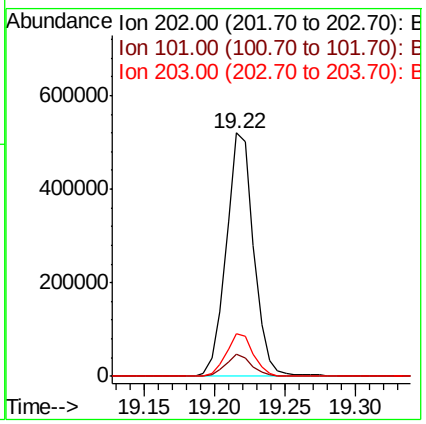


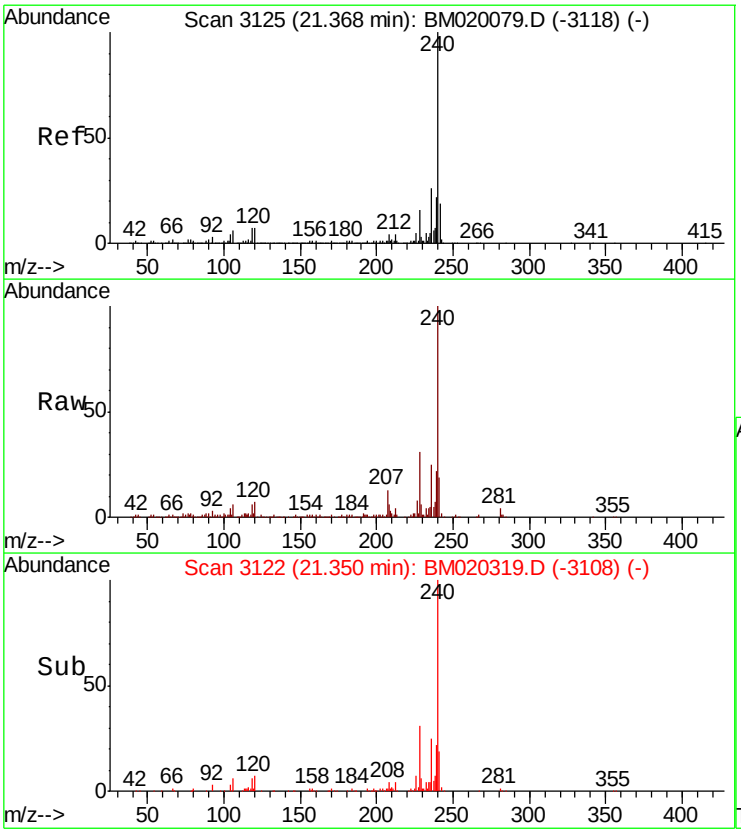
#75
Fluoranthene
Concen: 44.574 ng
RT: 19.22 min Scan# 2759
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:202 Resp: 704168

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.4
203	17.4	0.0	37.4

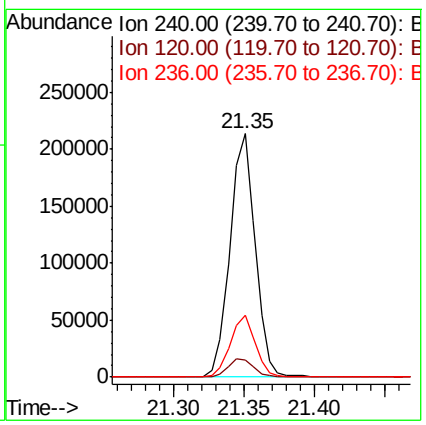


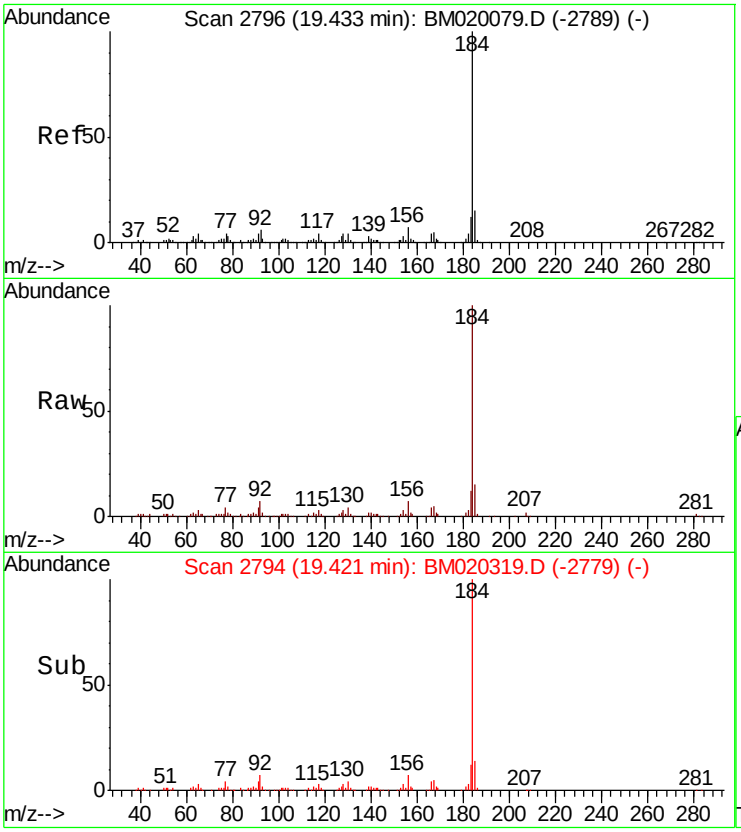


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:240 Resp: 266376

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.6	8.4
236	25.3	20.9	31.3



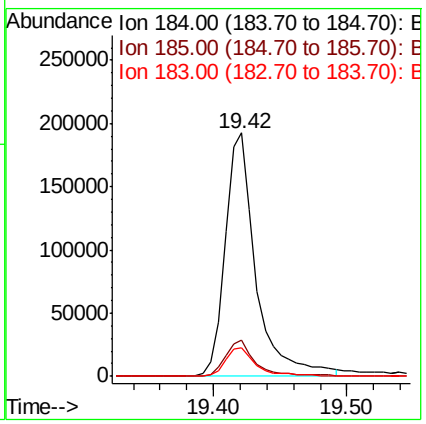


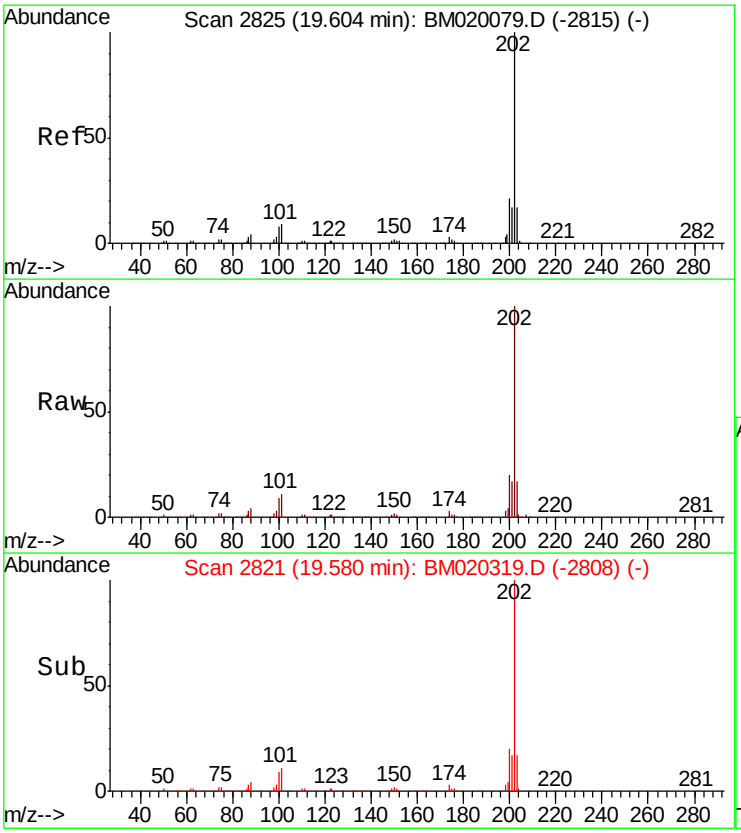
#77
Benzidine
Concen: 36.519 ng
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:184 Resp: 311005

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.0	18.0
183	11.7	9.5	14.3

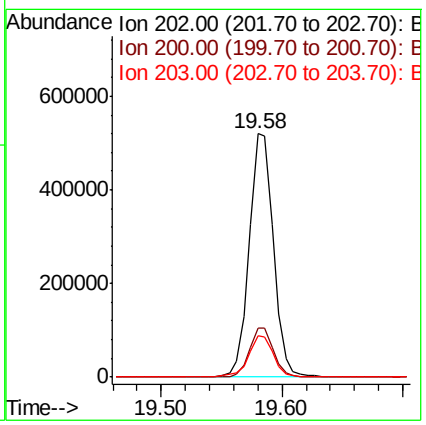


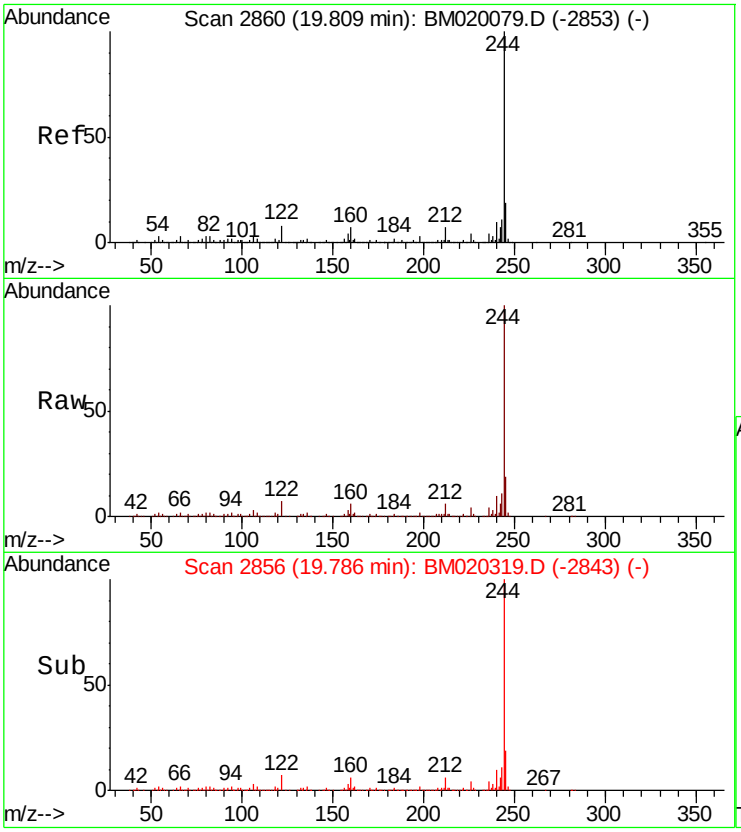


#78
Pyrene
Concen: 40.811 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:202 Resp: 729881

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.5	24.7
203	17.0	13.9	20.9



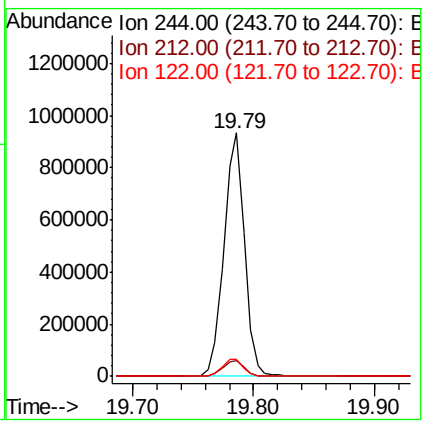


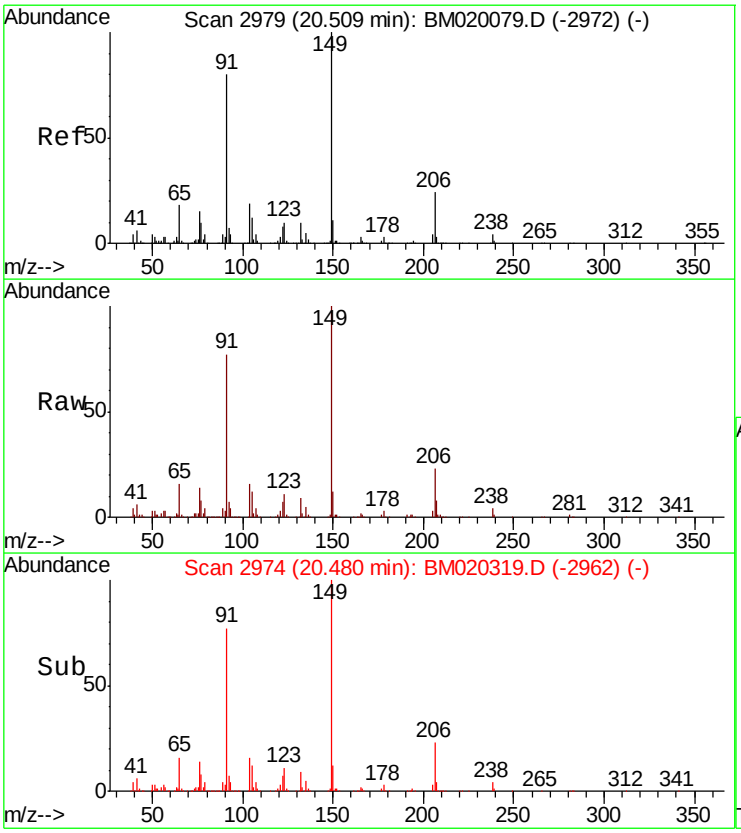
#79
Terphenyl-d14
Concen: 71.990 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:244 Resp: 1099424

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	7.2	6.2	9.2

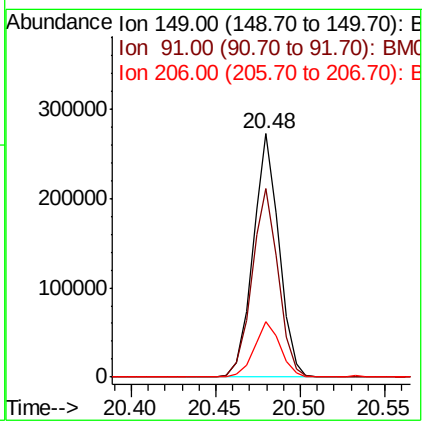


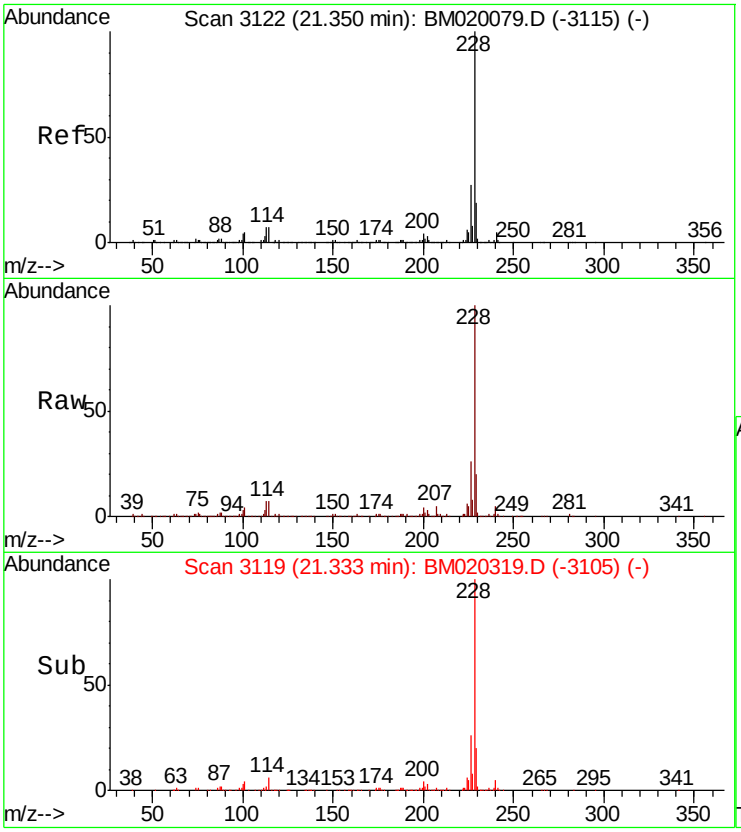


#80
Butylbenzylphthalate
Concen: 44.765 ng
RT: 20.48 min Scan# 2974
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:149 Resp: 291135

Ion	Ratio	Lower	Upper
149	100		
91	77.2	63.8	95.8
206	22.8	18.9	28.3



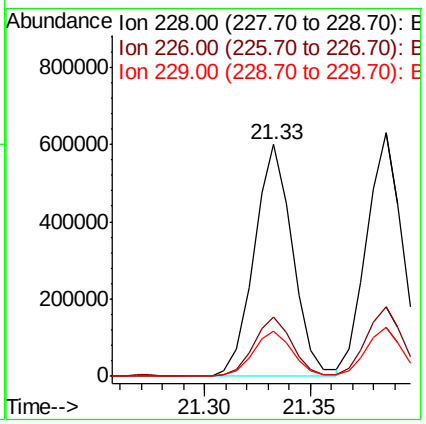


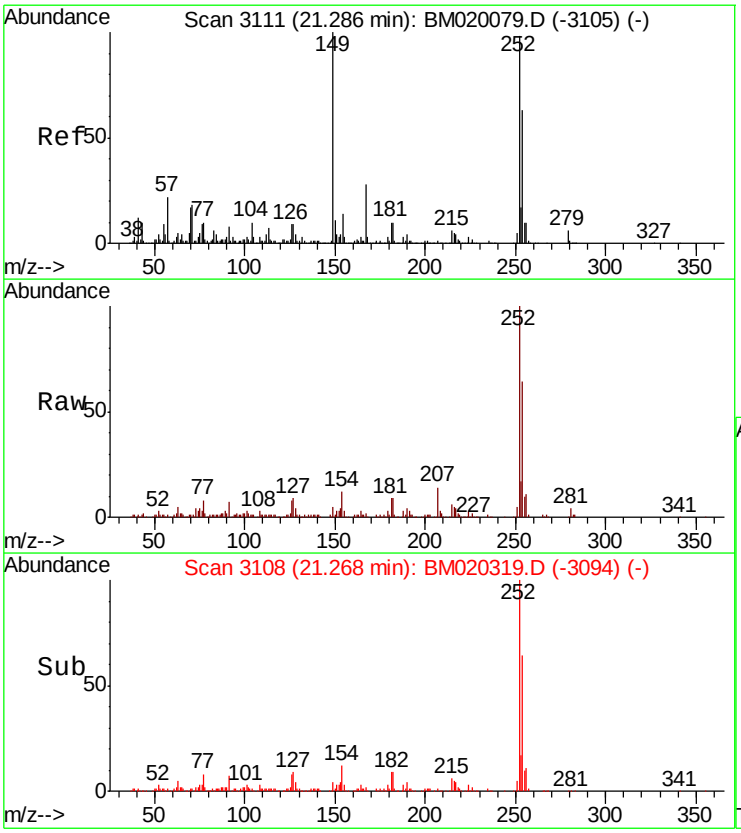
#81
Benzo(a)anthracene
Concen: 40.594 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:228 Resp: 758327

Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.3	31.9
229	19.7	15.5	23.3

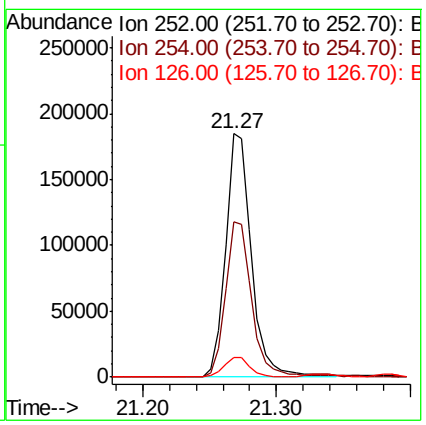


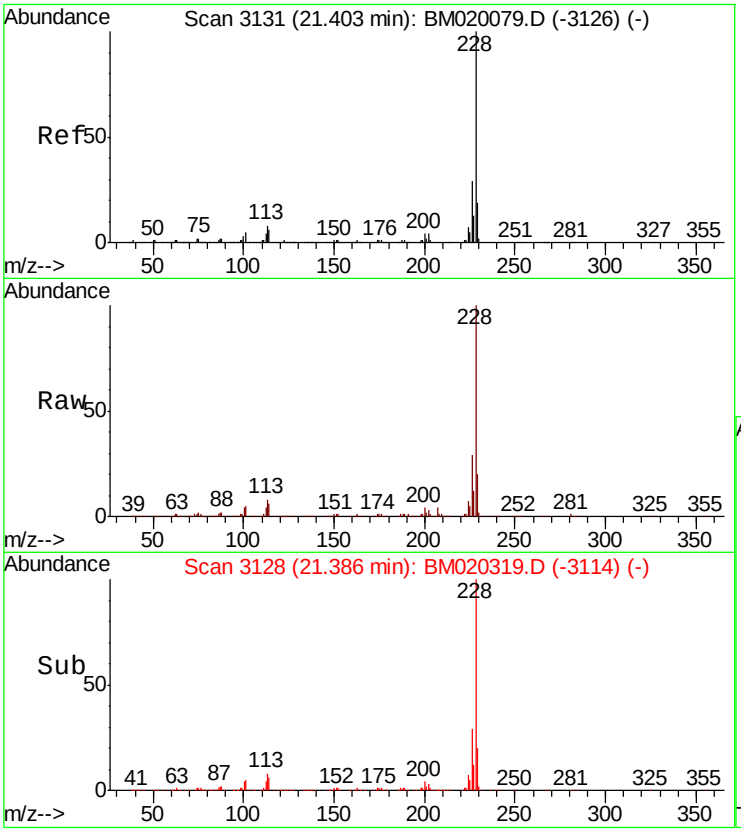


#82
3,3'-Dichlorobenzidine
Concen: 35.367 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:252 Resp: 252164

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.1	76.7
126	8.2	7.1	10.7



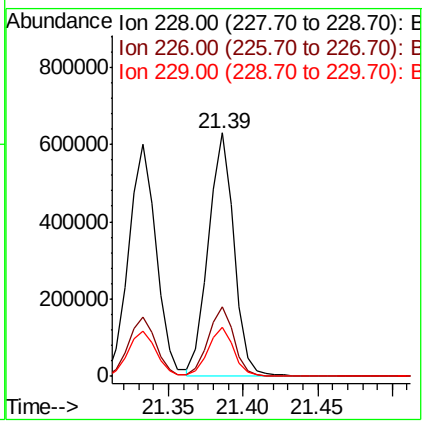


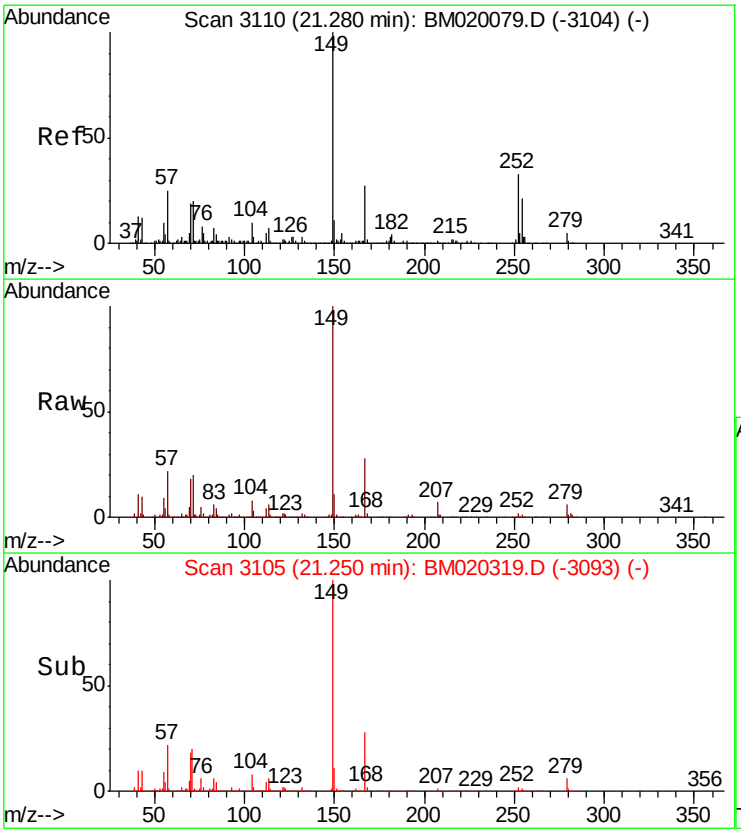
#83
Chrysene
Concen: 41.346 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:228 Resp: 749080

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	20.1	15.5	23.3

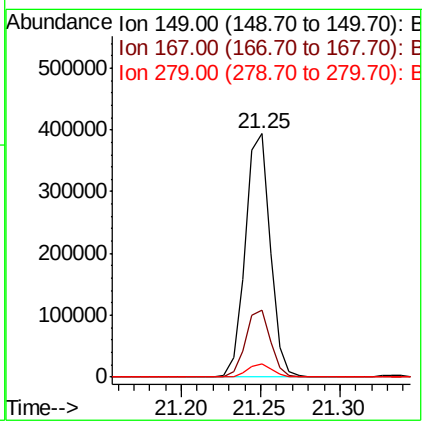


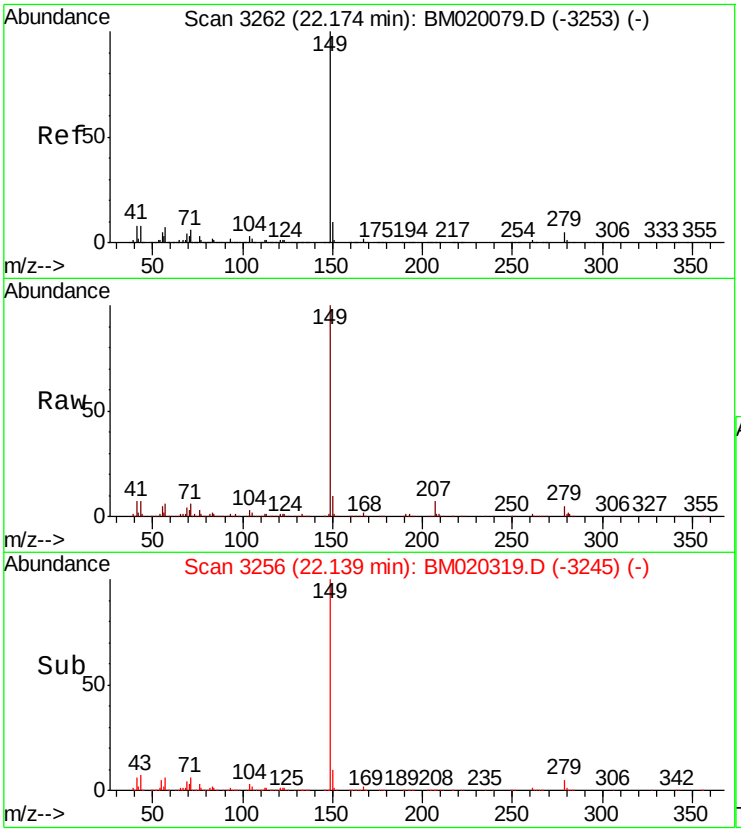


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.440 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:149 Resp: 428304

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	5.5	4.2	6.2



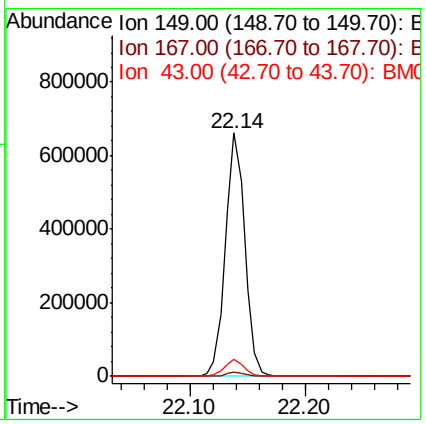


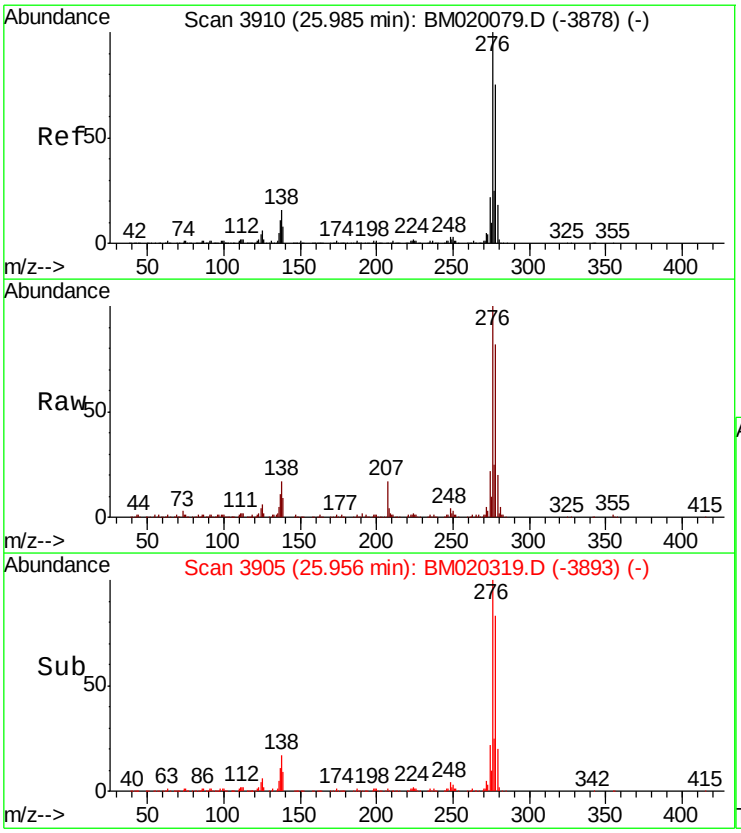
#85
Di-n-octyl phthalate
Concen: 45.717 ng
RT: 22.14 min Scan# 3256
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:149 Resp: 766824

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.7	6.5	9.7

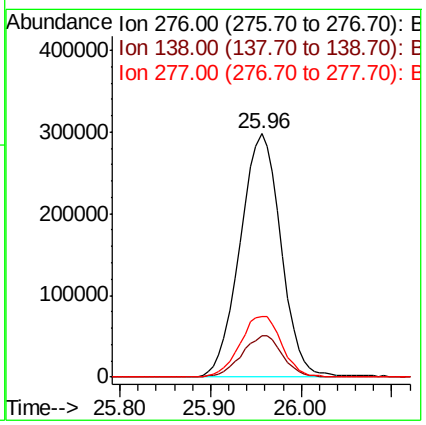


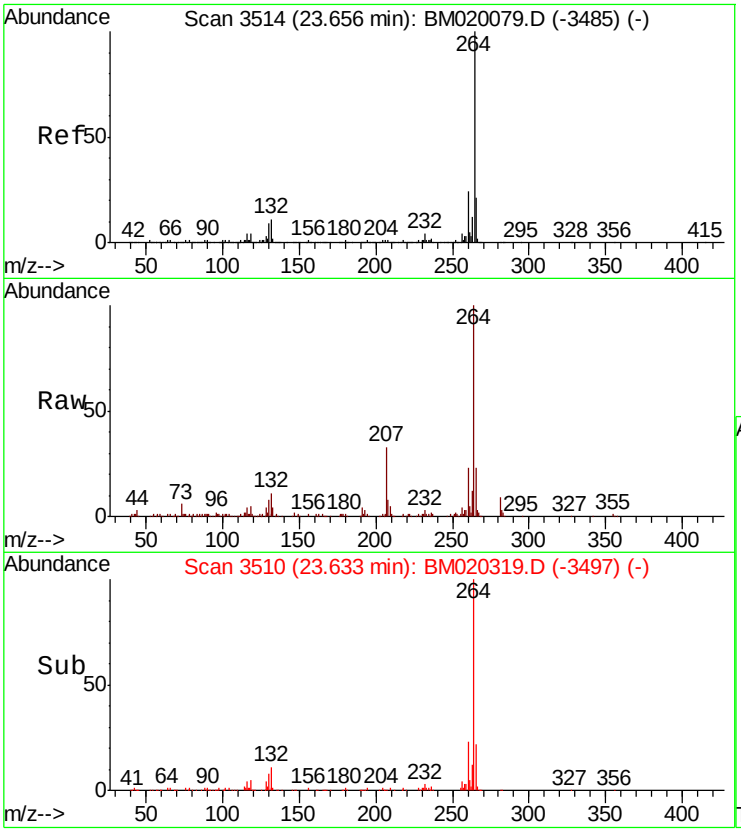


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.353 ng
RT: 25.96 min Scan# 3905
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:276 Resp: 934261

Ion	Ratio	Lower	Upper
276	100		
138	16.9	0.0	0.0#
277	25.4	0.0	0.0#



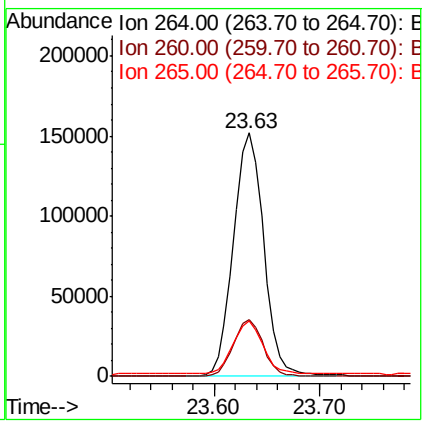


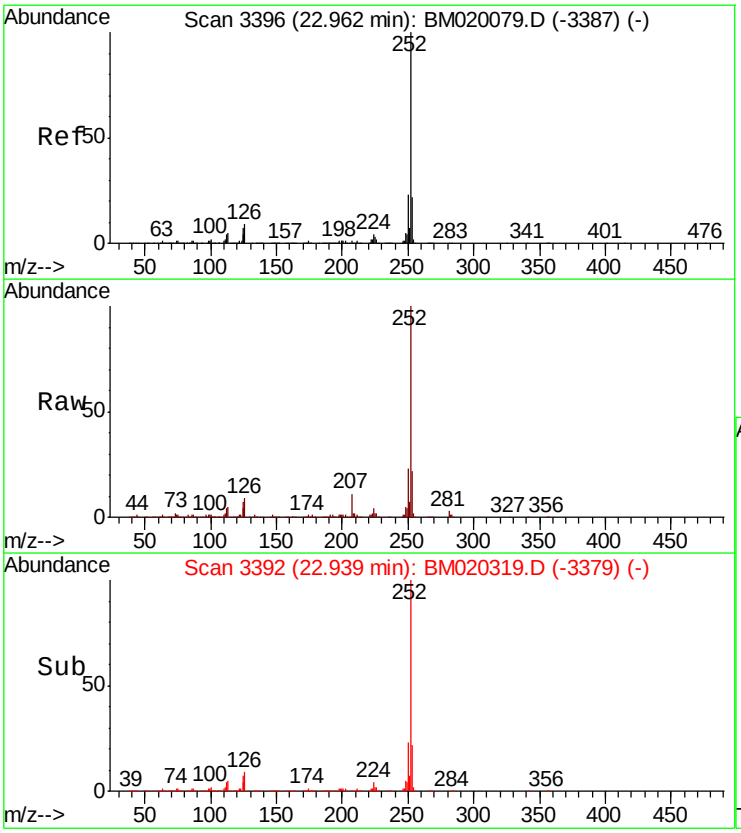
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:264 Resp: 303119

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.9	16.9	25.3

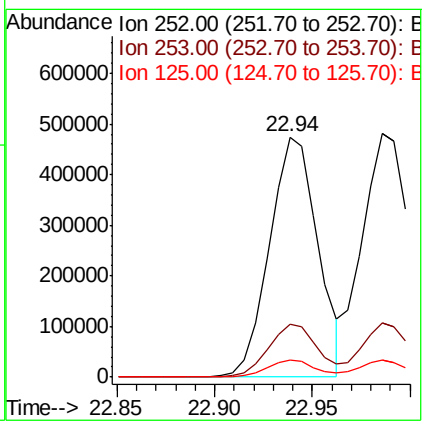


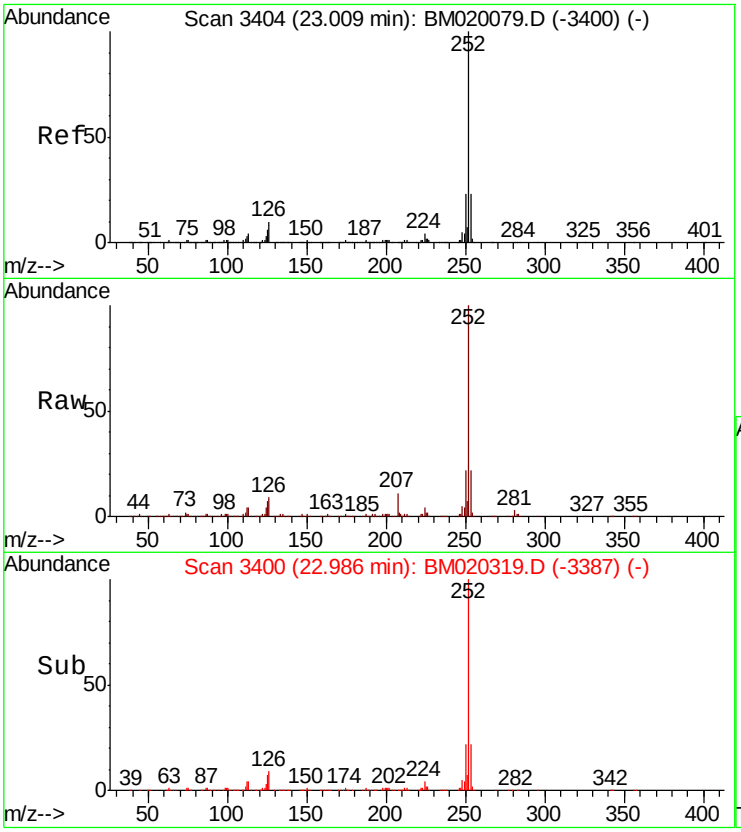


#88
Benzo(b)fluoranthene
Concen: 40.734 ng
RT: 22.94 min Scan# 3392
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:252 Resp: 815348

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	7.0	5.4	8.2



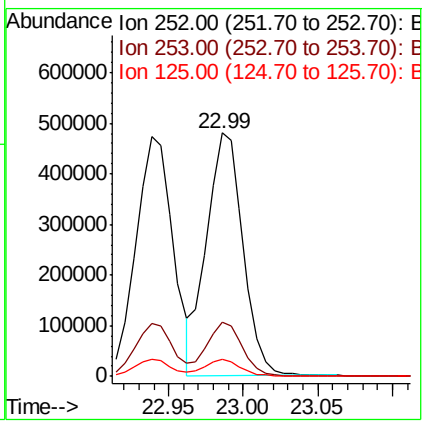


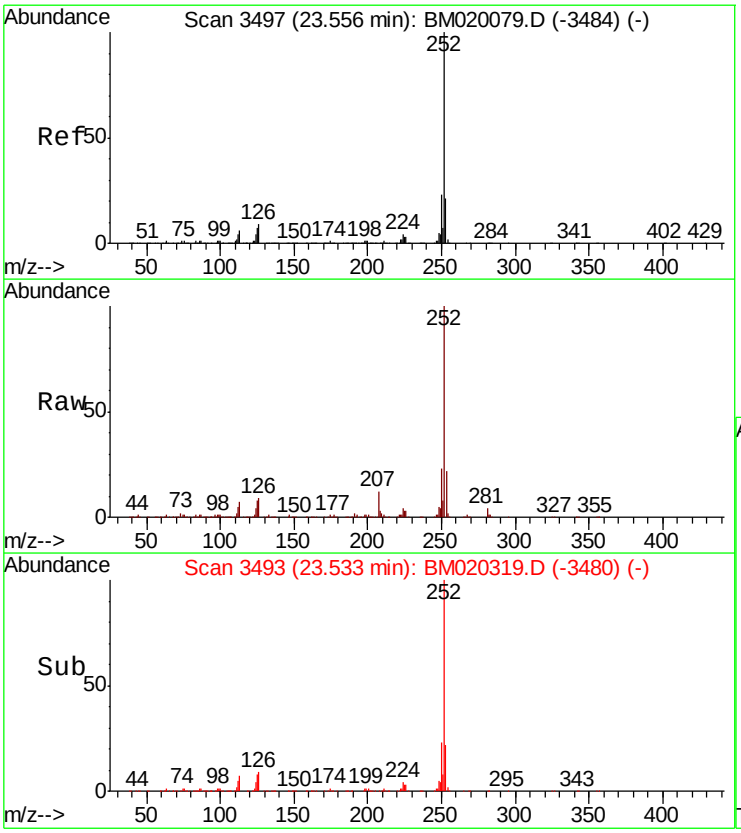
#89
Benzo(k)fluoranthene
Concen: 44.706 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:252 Resp: 816266

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	7.2	5.4	8.0

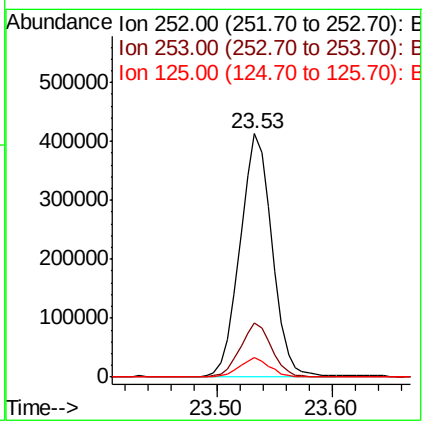


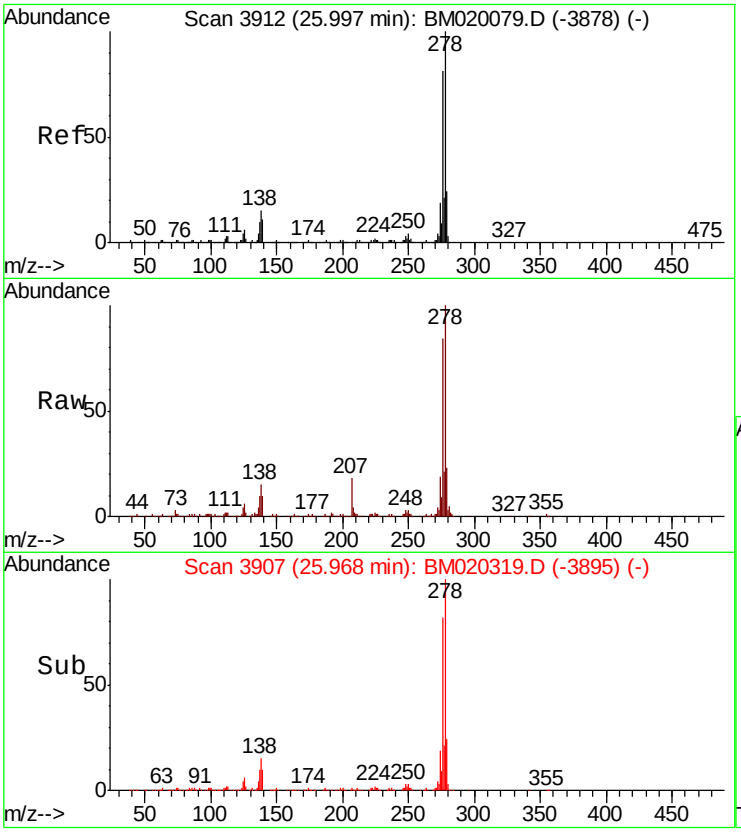


#90
Benzo(a)pyrene
Concen: 43.742 ng
RT: 23.53 min Scan# 3493
Delta R.T. -0.02 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:252 Resp: 795289

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	7.8	5.5	8.3



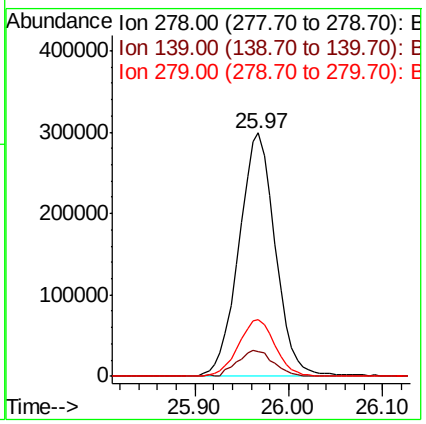


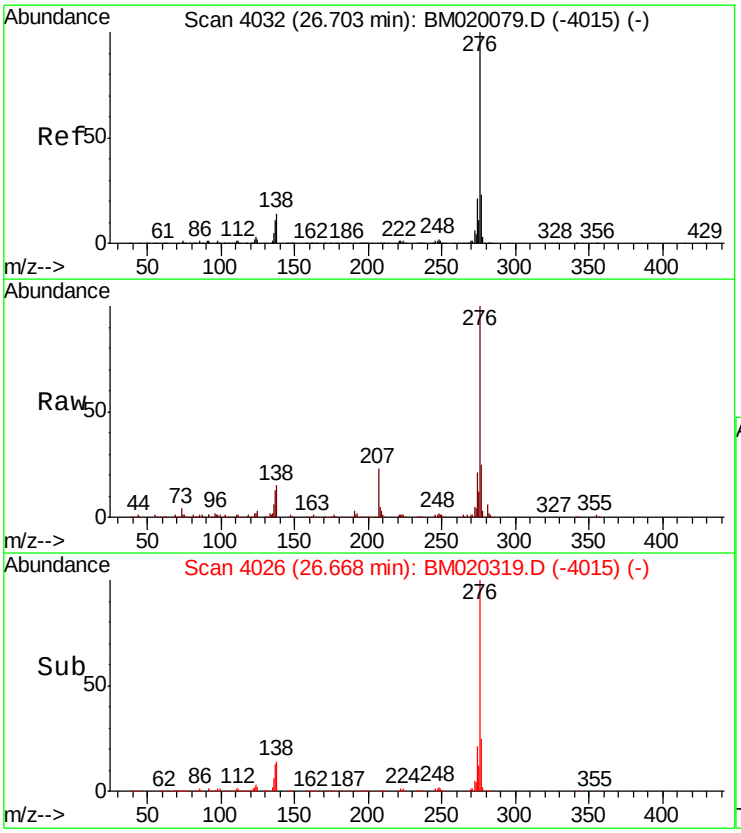
#91
Dibenzo(a,h)anthracene
Concen: 42.418 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.03 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Instrument :
BNA_M
ClientSampleId :
12-B2MSD

Tgt Ion:278 Resp: 802029

Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.6	13.0
279	23.5	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 42.810 ng
RT: 26.67 min Scan# 4026
Delta R.T. -0.04 min
Lab File: BM020319.D
Acq: 13 May 2019 16:57

Tgt Ion:276 Resp: 768490

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	14.5	11.1	16.7