Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020328.D
Acq On : 14 May 2019 12:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 14 15:47:57 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	39602	20.00	ng		-0.04
21) Naphthalene-d8	10.55	136	147535	20.00	ng		-0.04
39) Acenaphthene-d10	14.40	164	89118	20.00	ng		-0.03
64) Phenanthrene-d10	17.16	188	212704	20.00	ng		-0.02
76) Chrysene-d12	21.34	240	236195	20.00	ng		-0.02
87) Perylene-d12	23.63	264	268209	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	221713	91.51	ng		-0.03
7) Phenol-d6	6.93	99	282694	85.41	ng		-0.02
23) Nitrobenzene-d5	8.93	82	315329	84.38	ng		-0.03
42) 2,4,6-Tribromophenol	15.90	330	128935	93.21	ng		-0.02
45) 2-Fluorobiphenyl	13.02	172	635499	87.74	ng		-0.04
79) Terphenyl-d14	19.78	244	1158182	85.53	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	56498	47.548	ng		88
3) Pyridine	3.69	79	144615	47.587	ng		93
4) n-Nitrosodimethylamine	3.60	42	40644	41.708	ng	#	58
6) Aniline	7.09	93	176228	42.297	ng		97
8) 2-Chlorophenol	7.32	128	117072	44.379	ng		96
9) Benzaldehyde	6.91	77	94860	37.867	ng		96
10) Phenol	6.96	94	152501	42.800	ng		88
11) bis(2-Chloroethyl)ether	7.19	93	114360	44.159	ng		97
12) 1,3-Dichlorobenzene	7.65	146	138526	45.133	ng		93
13) 1,4-Dichlorobenzene	7.79	146	137760	44.430	ng		95
14) 1,2-Dichlorobenzene	8.10	146	132085	44.714	ng		97
15) Benzyl Alcohol	8.00	79	111686	34.994	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.29	45	88358	41.146	ng		93
17) 2-Methylphenol	8.20	107	94326	41.124	ng		94
18) Hexachloroethane	8.82	117	55541	42.961	ng		99
19) n-Nitroso-di-n-propylamine	8.56	70	107990	38.136	ng		94
20) 3+4-Methylphenols	8.53	107	118881	38.997	ng		94
22) Acetophenone	8.59	105	173827	43.110	ng	#	95
24) Nitrobenzene	8.97	77	162906	42.045	ng		94
25) Isophorone	9.49	82	270891	42.036	ng		98
26) 2-Nitrophenol	9.67	139	56572	48.363	ng		96
27) 2,4-Dimethylphenol	9.73	122	78244	40.178	ng		97
28) bis(2-Chloroethoxy)methane	9.97	93	151402	43.137	ng		99
29) 2,4-Dichlorophenol	10.20	162	104879	42.709	ng		95
30) 1,2,4-Trichlorobenzene	10.41	180	133589	44.212	ng		95
31) Naphthalene	10.60	128	338679	44.236	ng		99
32) Benzoic acid	9.85	122	43388	33.611	ng	#	82
33) 4-Chloroaniline	10.72	127	121629	38.598	ng		98
34) Hexachlorobutadiene	10.86	225	94210	44.075	ng		95
35) Caprolactam	11.52	113	27589	37.573	ng		95
36) 4-Chloro-3-methylphenol	11.84	107	112382	38.944	ng		95
37) 2-Methylnaphthalene	12.22	142	238937	42.808	ng		94
38) 1-Methylnaphthalene	12.43	142	238592	43.714	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	156646	44.927	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020328.D
Acq On : 14 May 2019 12:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 14 15:47:57 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	12.54	237	97559	47.521	ng		98
43) 2,4,6-Trichlorophenol	12.83	196	90591	45.717	ng		94
44) 2,4,5-Trichlorophenol	12.90	196	95696	43.229	ng		96
46) 1,1'-Biphenyl	13.23	154	325613	44.390	ng		99
47) 2-Chloronaphthalene	13.28	162	258295	44.103	ng		99
48) 2-Nitroaniline	13.50	65	76309	36.598	ng		91
49) Acenaphthylene	14.13	152	413981	44.168	ng		98
50) Dimethylphthalate	13.86	163	323997	42.776	ng		99
51) 2,6-Dinitrotoluene	13.99	165	69761	43.729	ng		90
52) Acenaphthene	14.47	154	235072	43.735	ng		98
53) 3-Nitroaniline	14.33	138	59489	40.178	ng		98
54) 2,4-Dinitrophenol	14.54	184	28254	40.085	ng		89
55) Dibenzofuran	14.80	168	398743	43.981	ng		98
56) 4-Nitrophenol	14.64	139	49577	39.244	ng		93
57) 2,4-Dinitrotoluene	14.79	165	93568	43.164	ng		92
58) Fluorene	15.46	166	320847	43.090	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	95011	45.165	ng		97
60) Diethylphthalate	15.23	149	314689	41.238	ng		100
61) 4-Chlorophenyl-phenylether	15.45	204	183663	43.534	ng		94
62) 4-Nitroaniline	15.50	138	51983	31.813	ng		90
63) Azobenzene	15.74	77	356988	39.654	ng		97
65) 4,6-Dinitro-2-methylphenol	15.54	198	49313	46.255	ng		97
66) n-Nitrosodiphenylamine	15.67	169	273133	43.639	ng		98
67) 4-Bromophenyl-phenylether	16.34	248	115493	44.279	ng		96
68) Hexachlorobenzene	16.45	284	136986	45.639	ng		96
69) Atrazine	16.62	200	100209	40.969	ng		97
70) Pentachlorophenol	16.80	266	78114	45.486	ng		97
71) Phenanthrene	17.20	178	521429	44.409	ng		100
72) Anthracene	17.29	178	507950	43.269	ng		99
73) Carbazole	17.57	167	452879	42.754	ng		99
74) Di-n-butylphthalate	18.12	149	540452	42.396	ng		97
75) Fluoranthene	19.22	202	661898	44.555	ng		99
77) Benzidine	19.42	184	179328	23.748	ng		98
78) Pyrene	19.58	202	686620	43.298	ng		99
80) Butylbenzylphthalate	20.48	149	253561	43.970	ng		97
81) Benzo(a)anthracene	21.33	228	725426	43.794	ng		99
82) 3,3'-Dichlorobenzidine	21.27	252	256121	40.512	ng		100
83) Chrysene	21.38	228	711806	44.309	ng		99
84) Bis(2-ethylhexyl)phthalate	21.24	149	375362	41.947	ng		99
85) Di-n-octyl phthalate	22.14	149	652881	43.897	ng		97
86) Indeno(1,2,3-cd)pyrene	25.95	276	892594	46.712	ng	#	100
88) Benzo(b)fluoranthene	22.94	252	766571	43.282	ng		99
89) Benzo(k)fluoranthene	22.99	252	707004	43.762	ng		98
90) Benzo(a)pyrene	23.53	252	705898	43.879	ng		99
91) Dibenzo(a,h)anthracene	25.96	278	754362	45.090	ng		100
92) Benzo(g,h,i)perylene	26.66	276	729523	45.929	ng		98

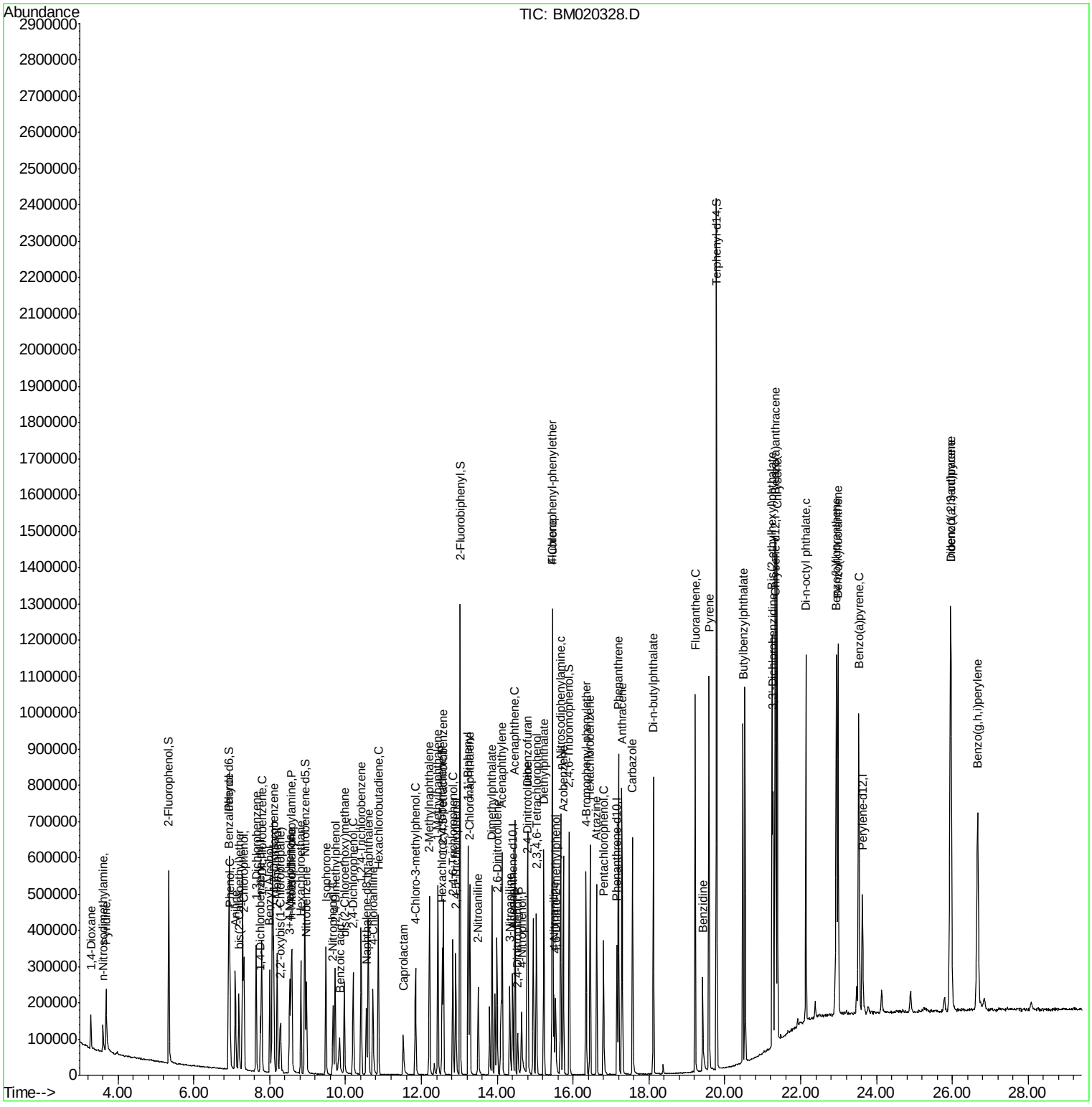
(#) = qualifier out of range (m) = manual integration (+) = signals summed

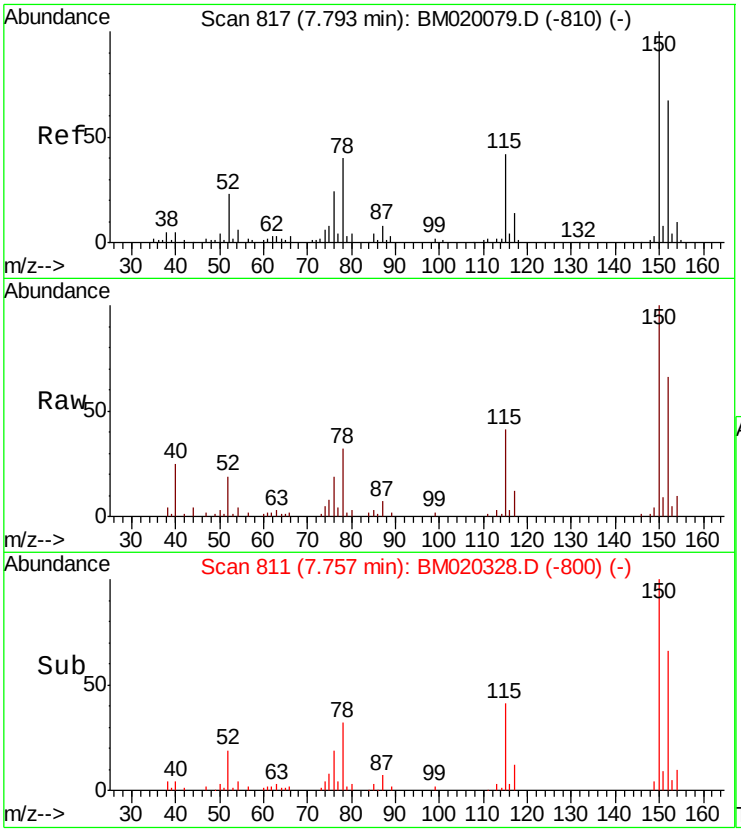
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020328.D
Acq On : 14 May 2019 12:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 14 15:47:57 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



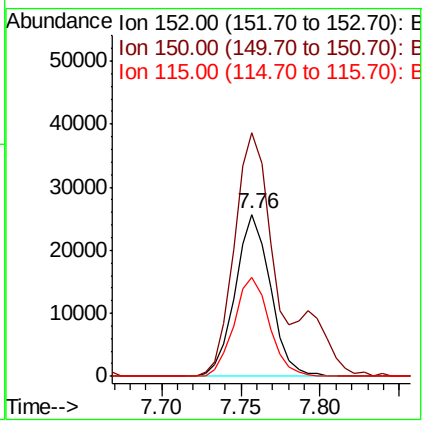


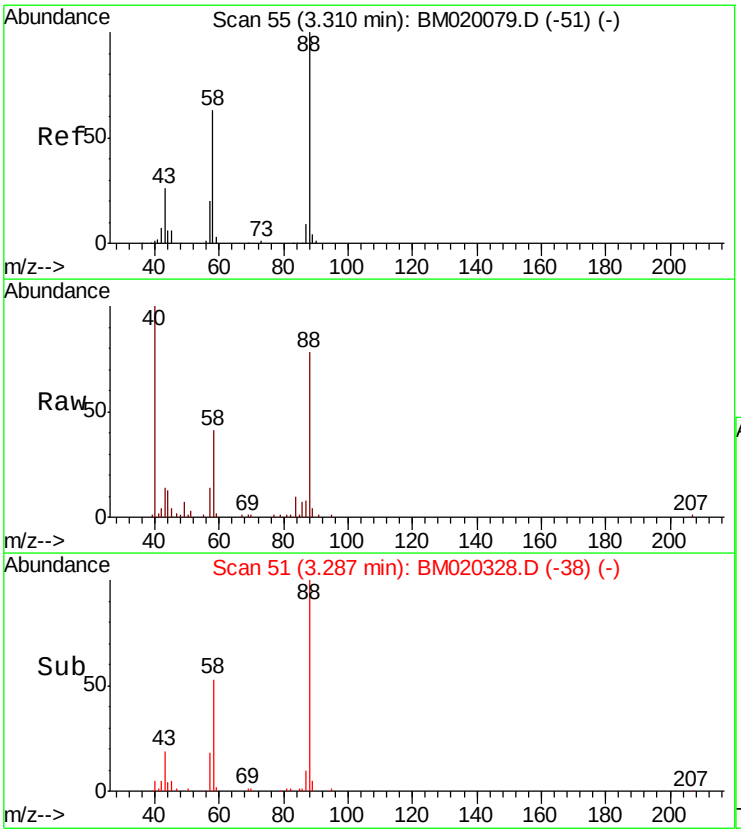
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 39602

Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.8	179.8
115	61.5	50.8	76.2

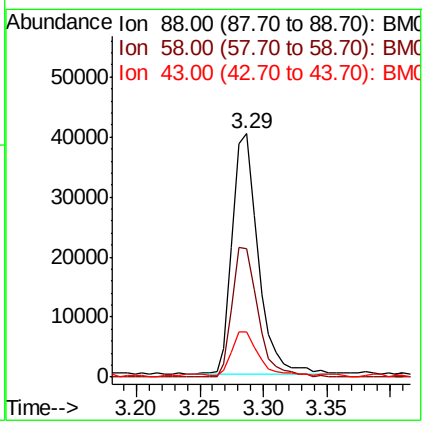


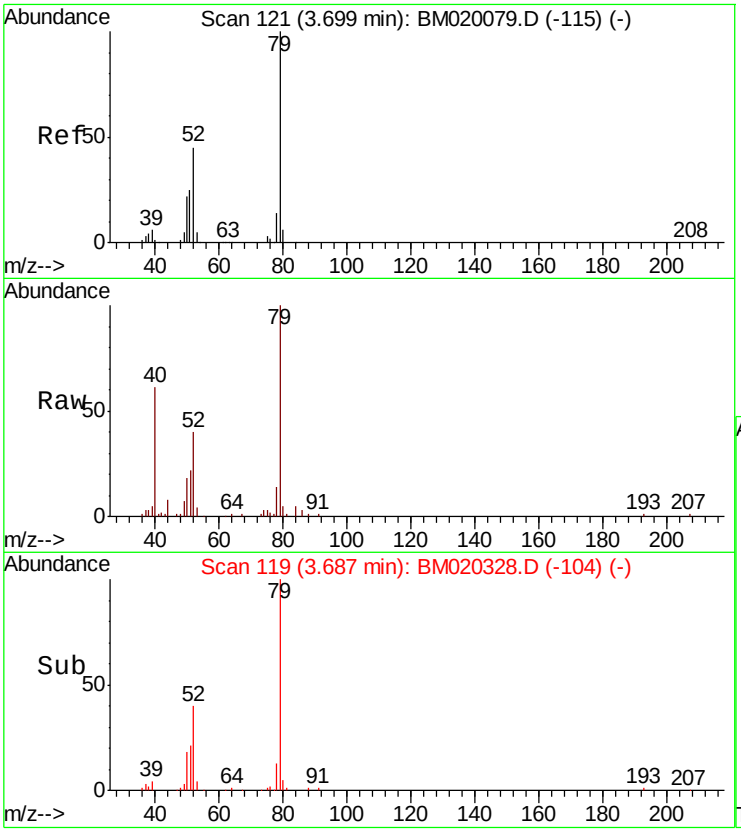


#2
1,4-Dioxane
Concen: 47.548 ng
RT: 3.29 min Scan# 51
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion: 88 Resp: 56498

Ion	Ratio	Lower	Upper
88	100		
58	53.9	51.8	77.6
43	21.0	20.3	30.5



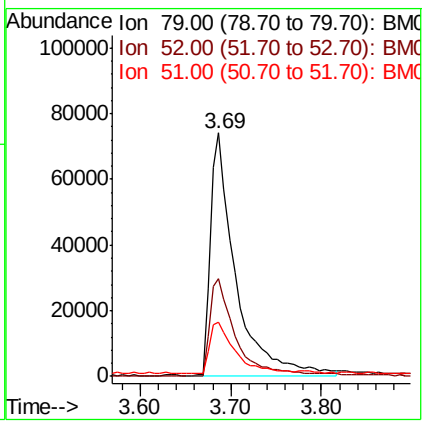


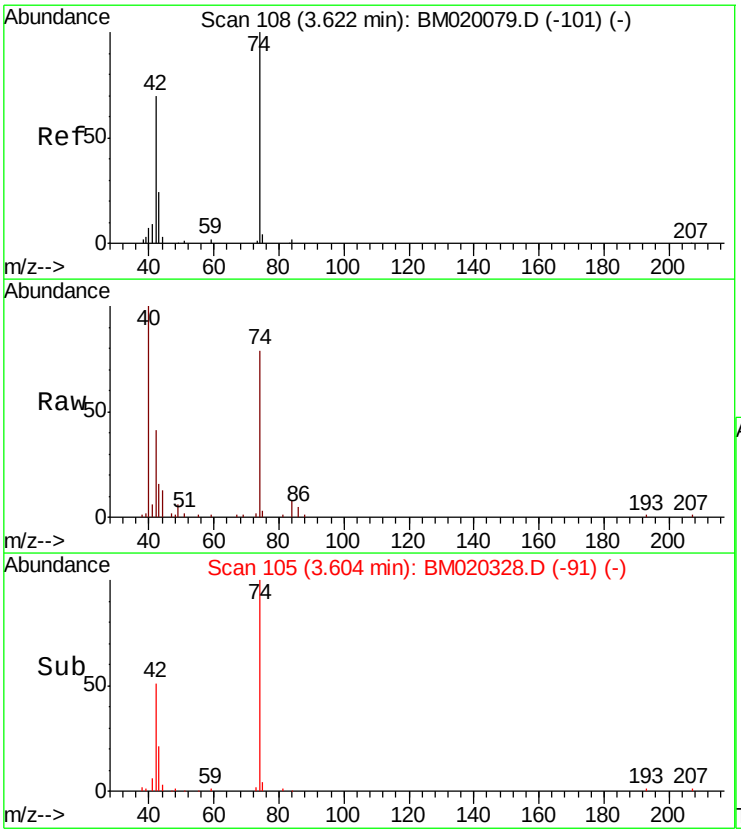
#3
Pyridine
Concen: 47.587 ng
RT: 3.69 min Scan# 119
Delta R.T. -0.01 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 144615

Ion	Ratio	Lower	Upper
79	100		
52	40.1	35.7	53.5
51	22.2	20.8	31.2

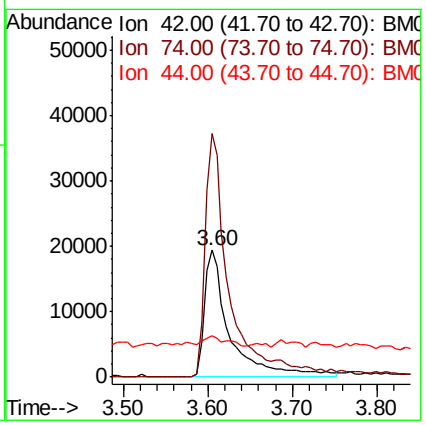


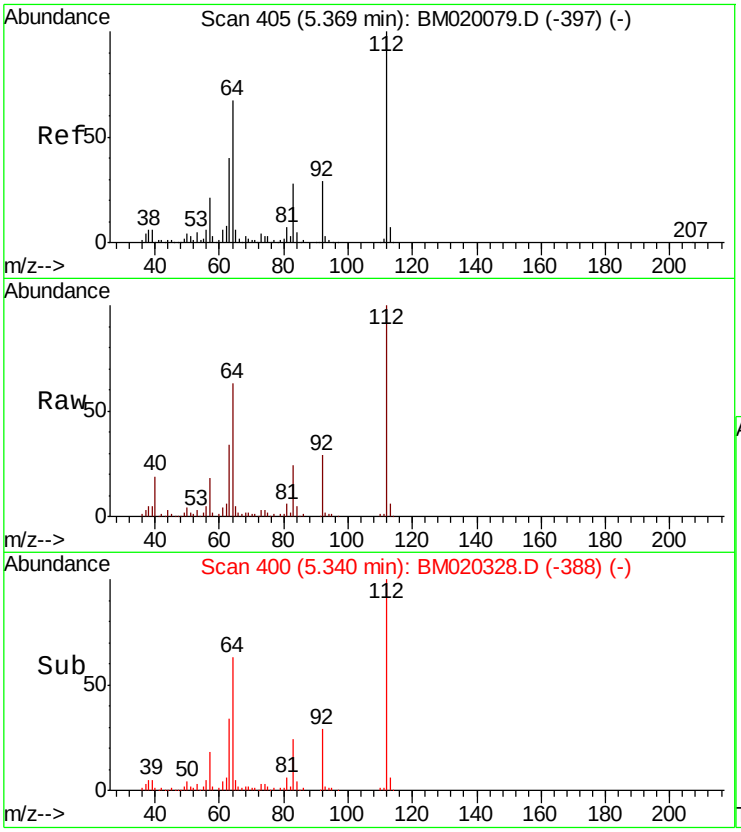


#4
n-Nitrosodimethylamine
Concen: 41.708 ng
RT: 3.60 min Scan# 105
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion: 42 Resp: 40644

Ion	Ratio	Lower	Upper
42	100		
74	191.9	113.7	170.5#
44	32.2	3.9	5.9#



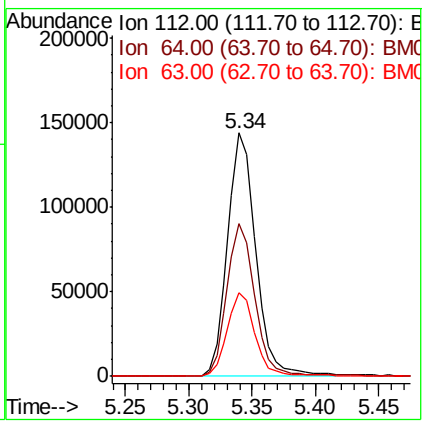


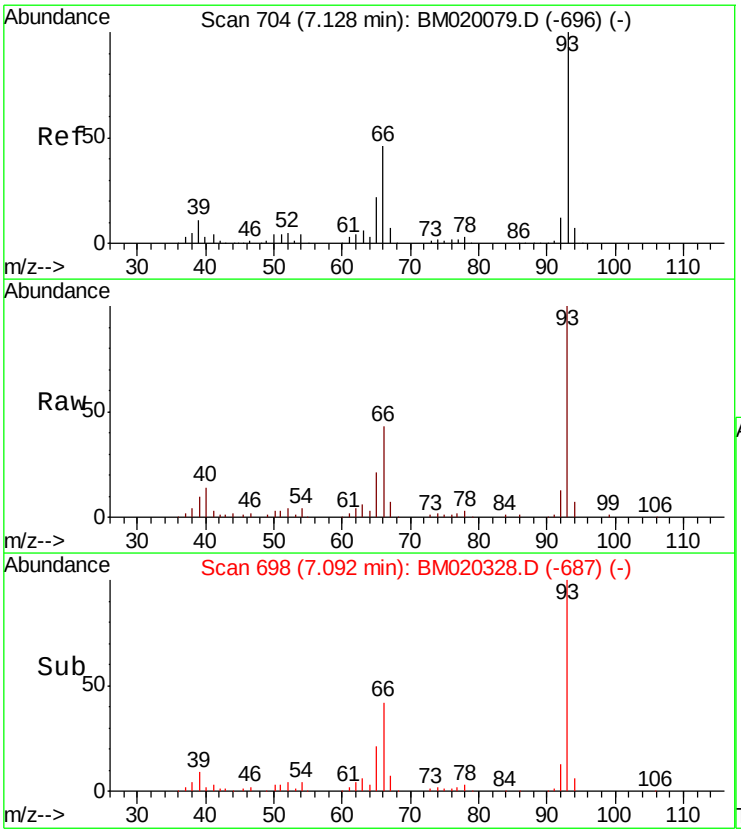
#5
2-Fluorophenol
Concen: 91.513 ng
RT: 5.34 min Scan# 400
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 221713

Ion	Ratio	Lower	Upper
112	100		
64	62.6	53.8	80.6
63	34.3	32.3	48.5

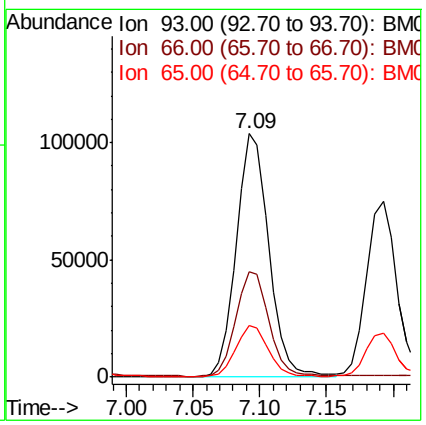


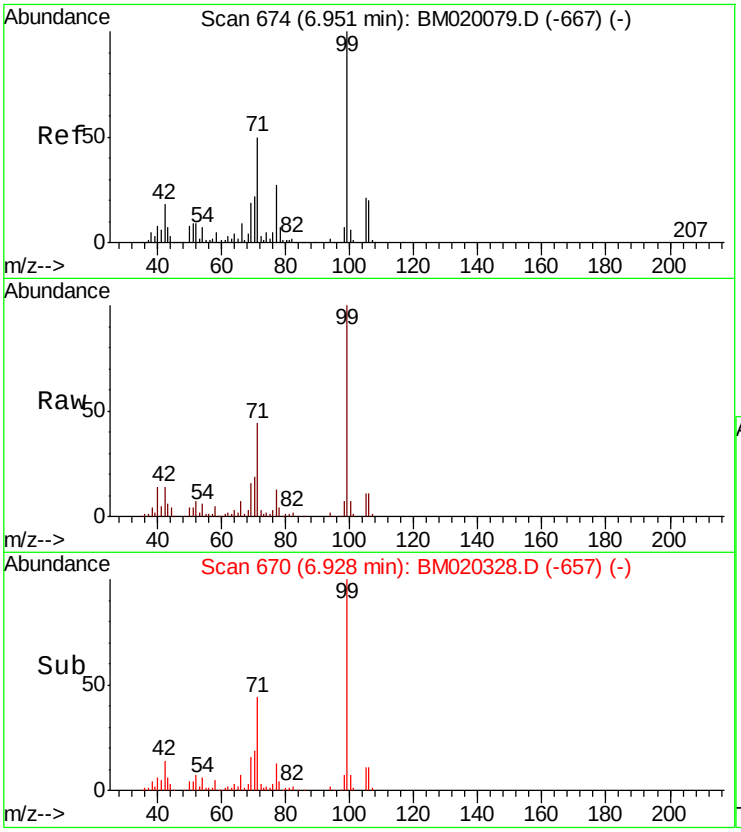


#6
Aniline
Concen: 42.297 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion: 93 Resp: 176228

Ion	Ratio	Lower	Upper
93	100		
66	43.1	36.6	54.8
65	21.1	17.8	26.6



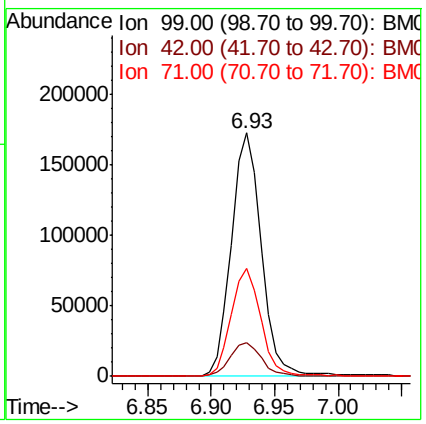


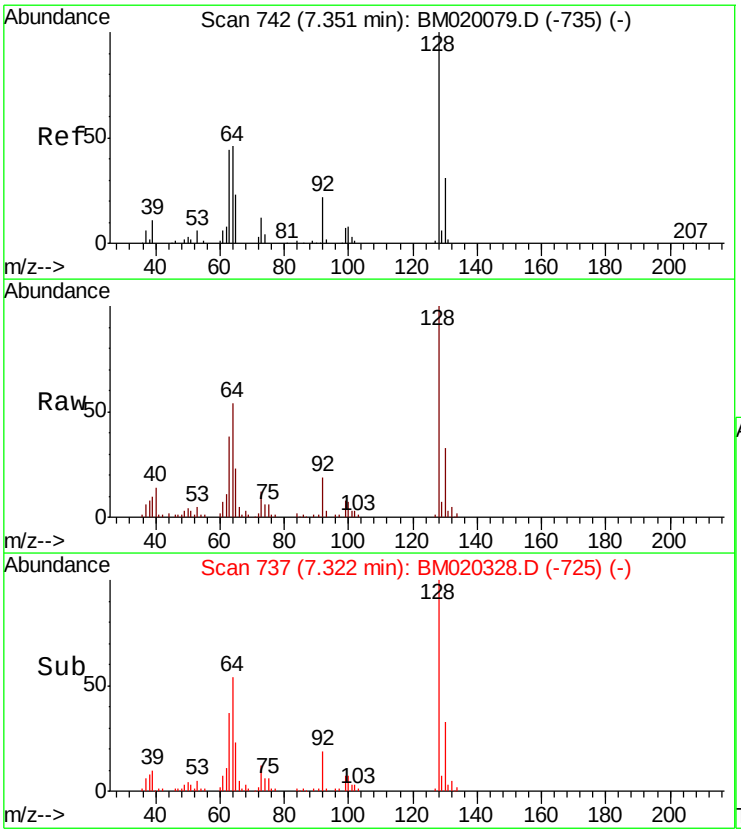
#7
Phenol-d6
Concen: 85.411 ng
RT: 6.93 min Scan# 670
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 282694

Ion	Ratio	Lower	Upper
99	100		
42	14.0	14.2	21.2#
71	44.5	40.3	60.5

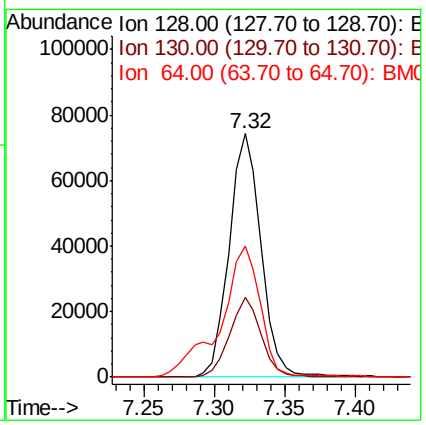


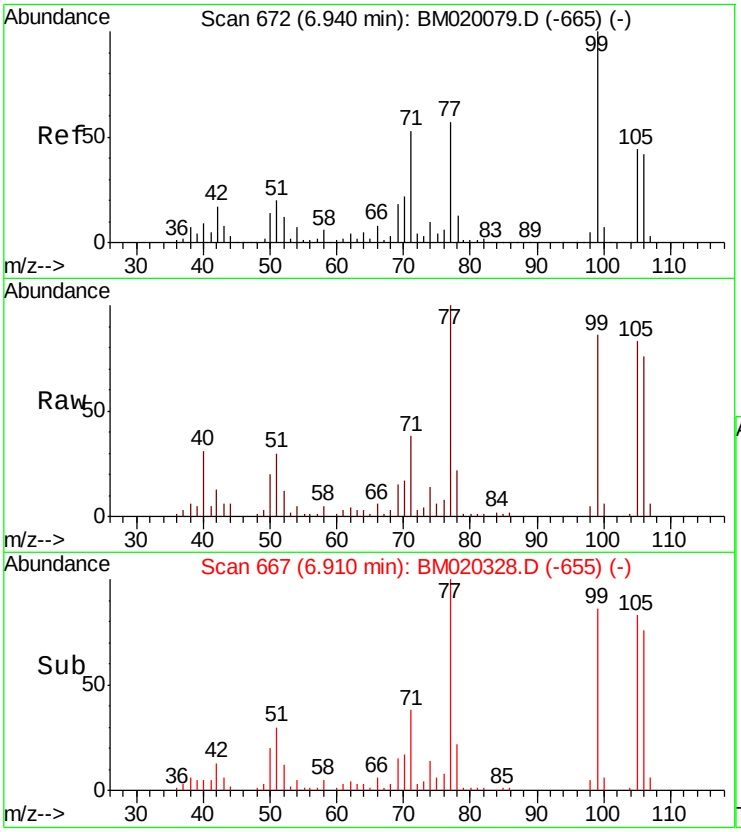


#8
2-Chlorophenol
Concen: 44.379 ng
RT: 7.32 min Scan# 737
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:128 Resp: 117072

Ion	Ratio	Lower	Upper
128	100		
130	32.9	10.8	50.8
64	53.9	36.5	76.5



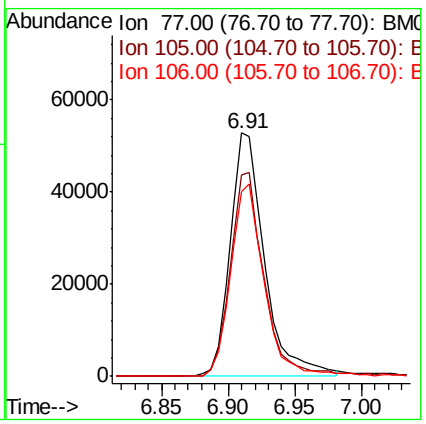


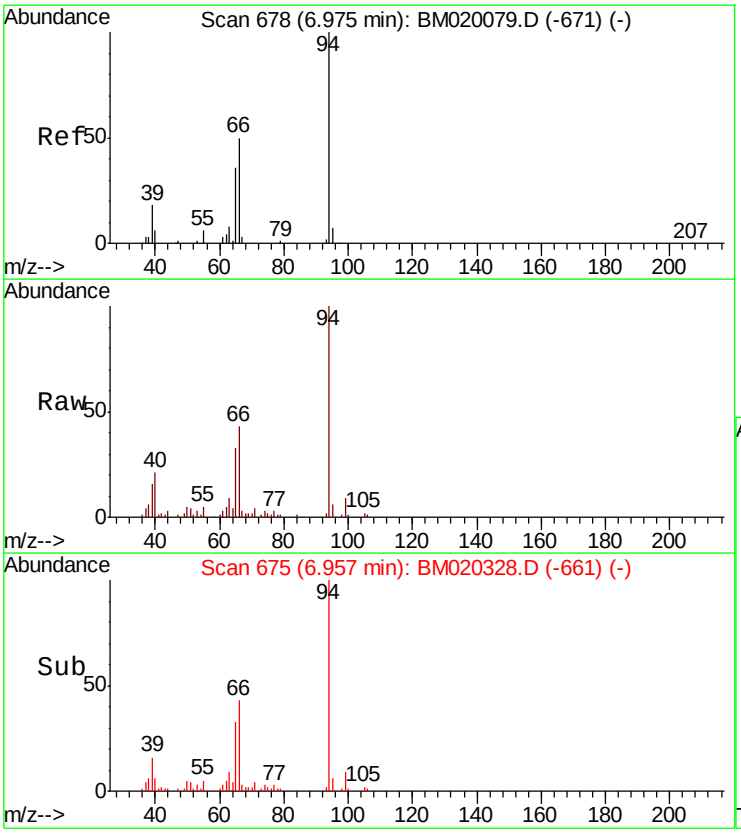
#9
Benzaldehyde
Concen: 37.867 ng
RT: 6.91 min Scan# 667
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 94860

Ion	Ratio	Lower	Upper
77	100		
105	82.9	57.8	97.8
106	76.1	53.6	93.6

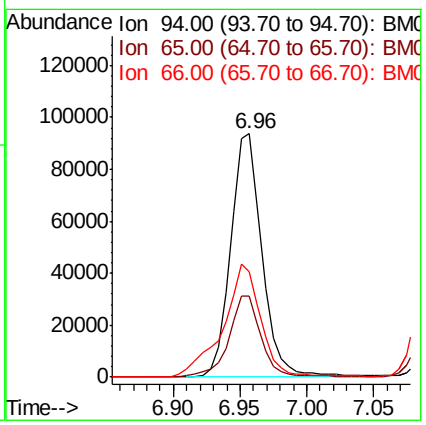


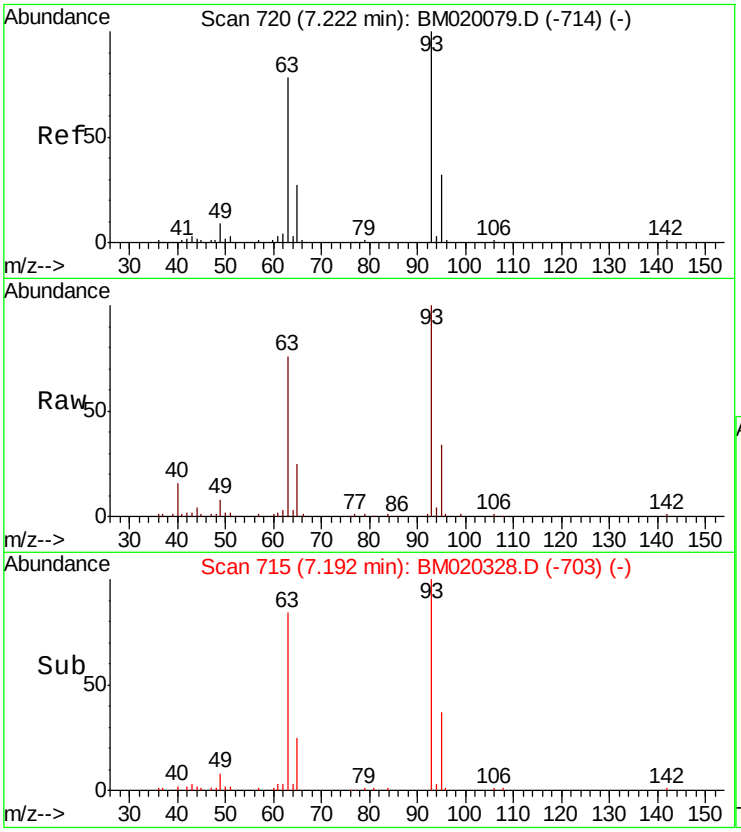


#10
Phenol
Concen: 42.800 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion: 94 Resp: 152501

Ion	Ratio	Lower	Upper
94	100		
65	33.1	17.0	57.0
66	43.4	34.5	74.5



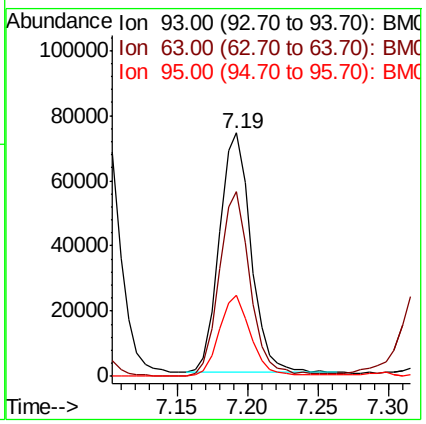


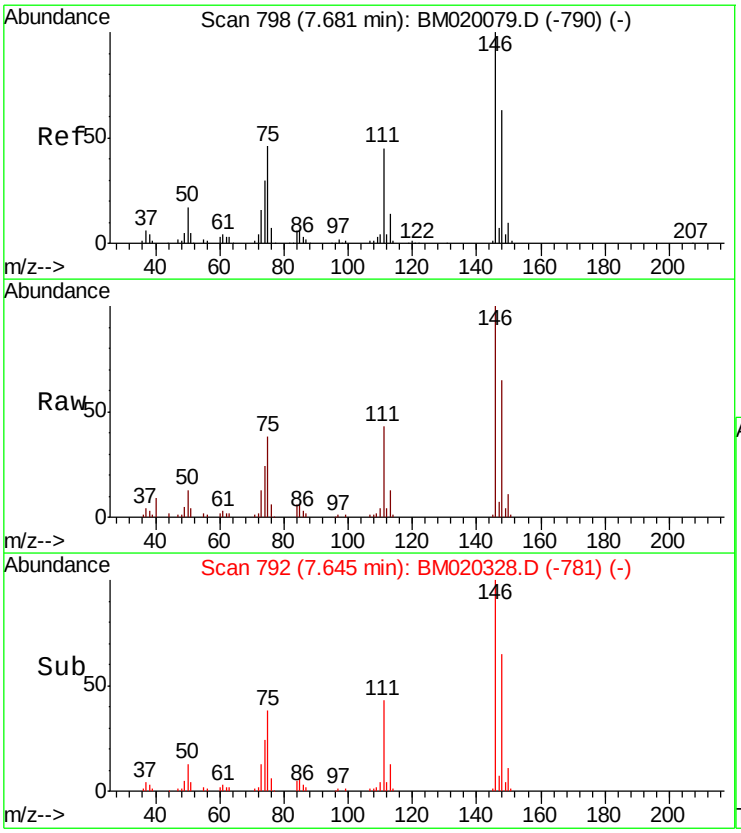
#11
bis(2-Chloroethyl)ether
Concen: 44.159 ng
RT: 7.19 min Scan# 715
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 114360

Ion	Ratio	Lower	Upper
93	100		
63	75.9	57.9	97.9
95	33.6	11.3	51.3

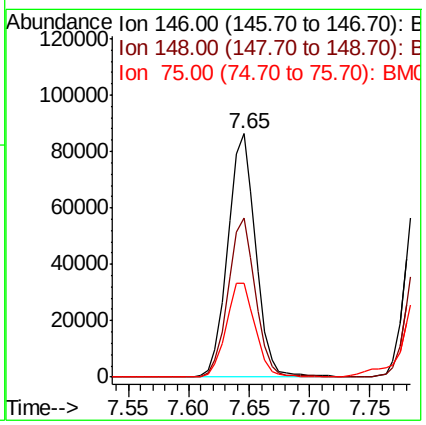


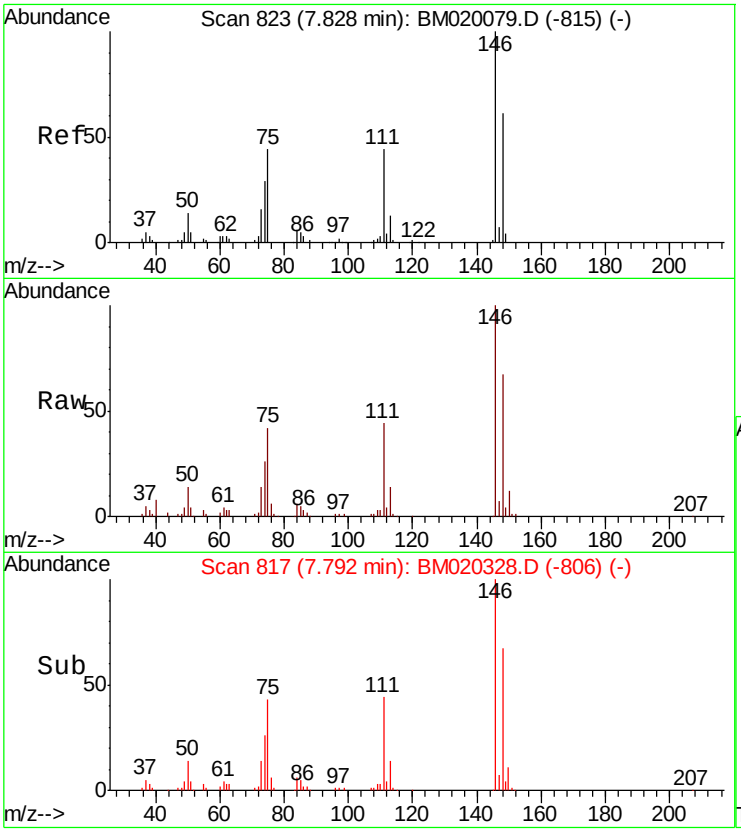


#12
1,3-Dichlorobenzene
Concen: 45.133 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:146 Resp: 138526

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.1	75.1
75	38.5	37.2	55.8



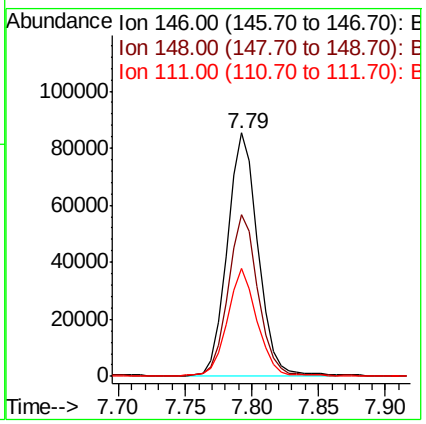


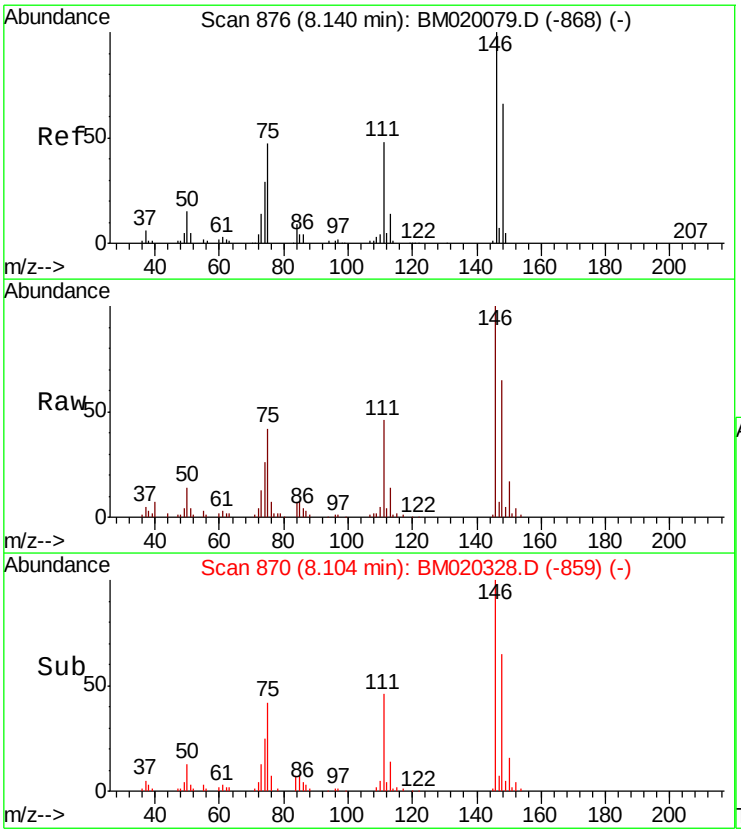
#13
1,4-Dichlorobenzene
Concen: 44.430 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 137760

Ion	Ratio	Lower	Upper
146	100		
148	66.6	48.5	72.7
111	44.3	35.7	53.5

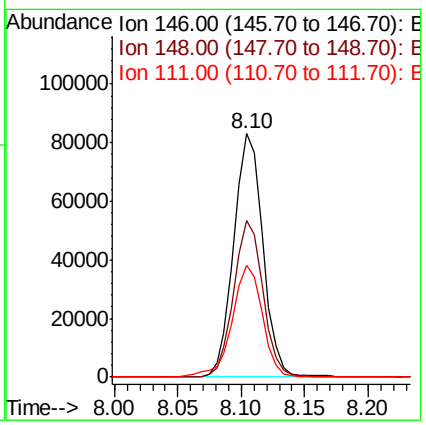


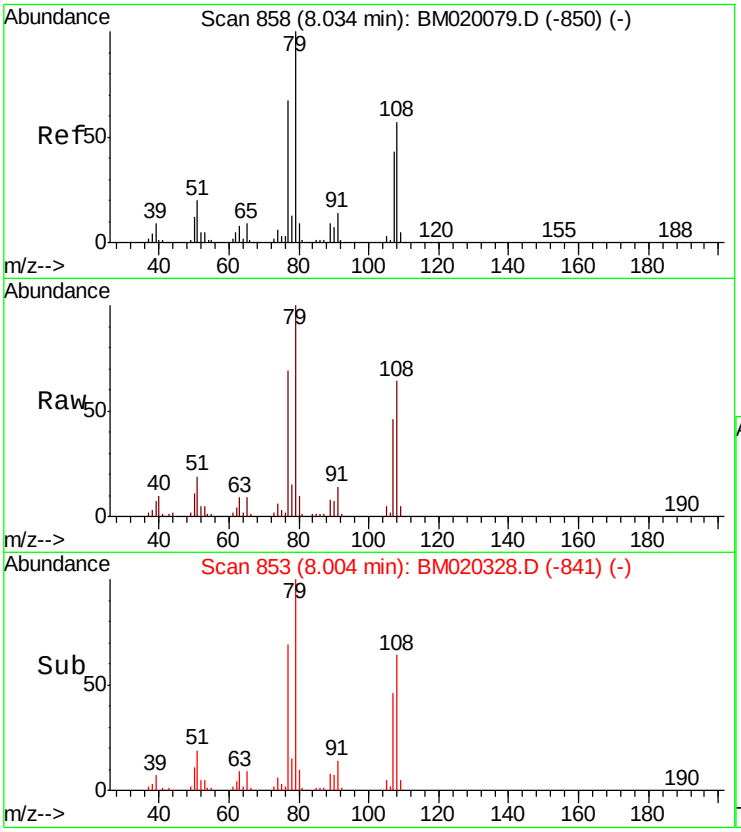


#14
1,2-Dichlorobenzene
Concen: 44.714 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:146 Resp: 132085

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
111	45.8	39.0	58.4



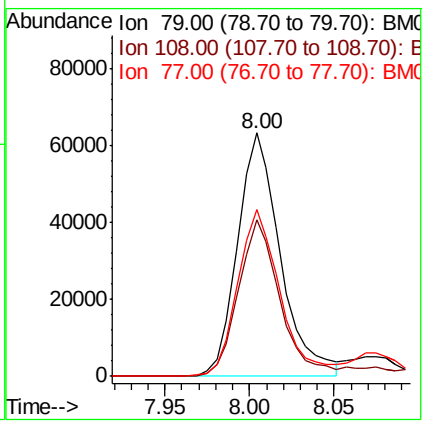


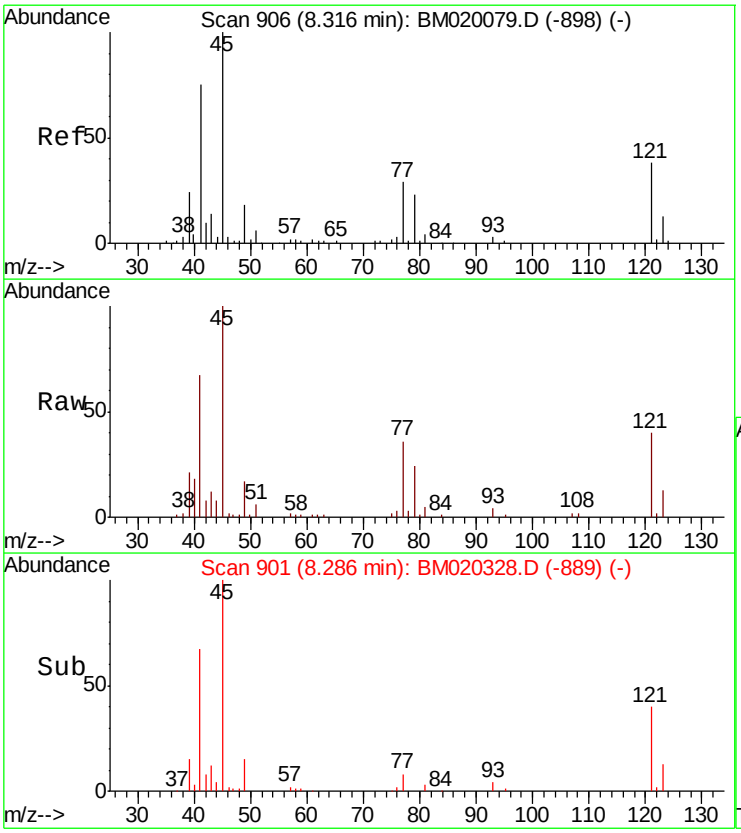
#15
Benzyl Alcohol
Concen: 34.994 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 111686

Ion	Ratio	Lower	Upper
79	100		
108	64.4	46.0	69.0
77	68.7	53.8	80.6

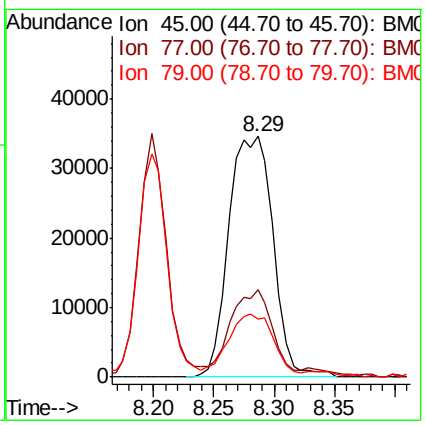


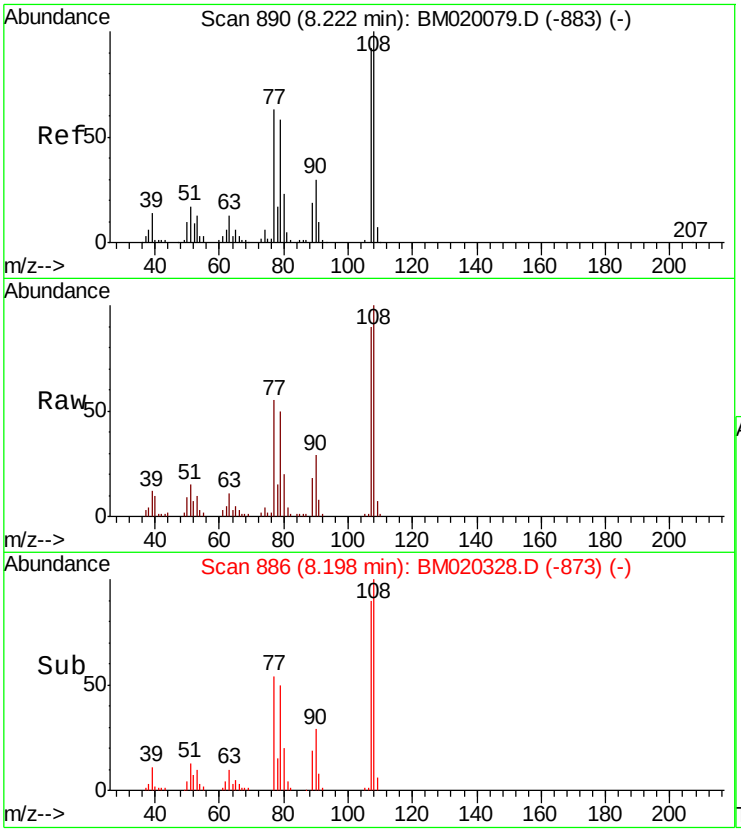


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.146 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion: 45 Resp: 88358

Ion	Ratio	Lower	Upper
45	100		
77	36.2	10.5	50.5
79	24.2	3.3	43.3



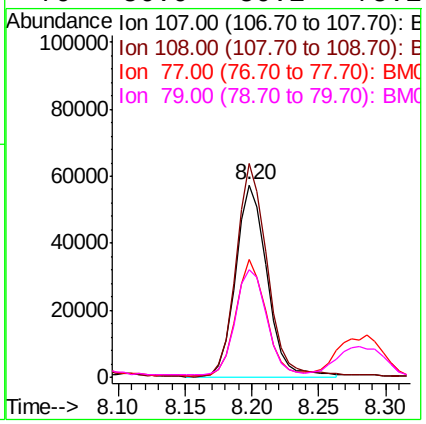


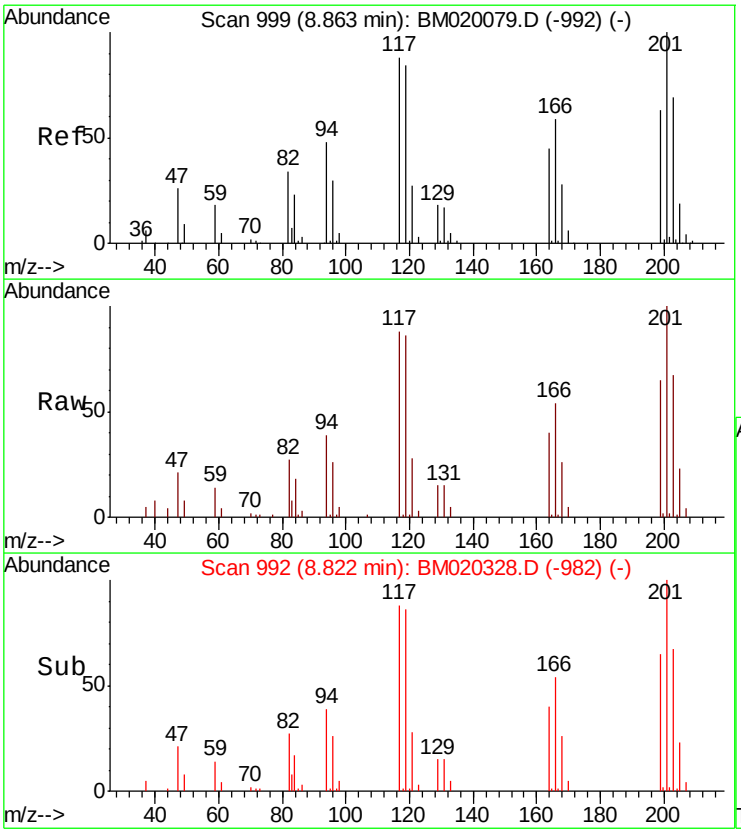
#17
2-Methylphenol
Concen: 41.124 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 94326

Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.0	130.4
77	61.0	54.7	82.1
79	56.0	50.1	75.1

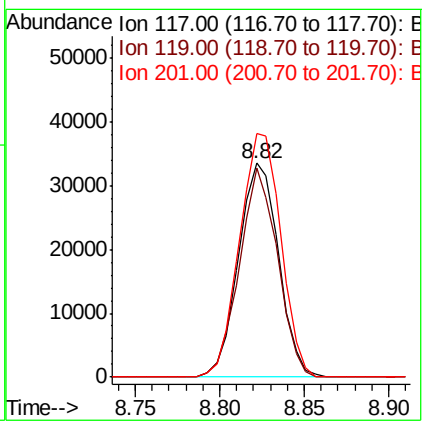


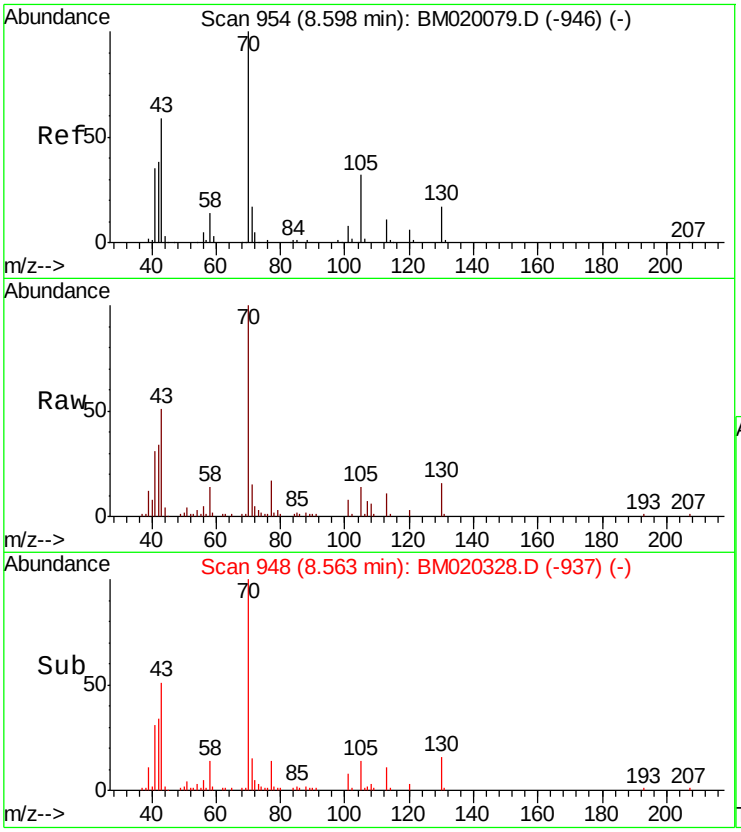


#18
Hexachloroethane
Concen: 42.961 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:117 Resp: 55541

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.6	114.8
201	113.8	90.7	136.1



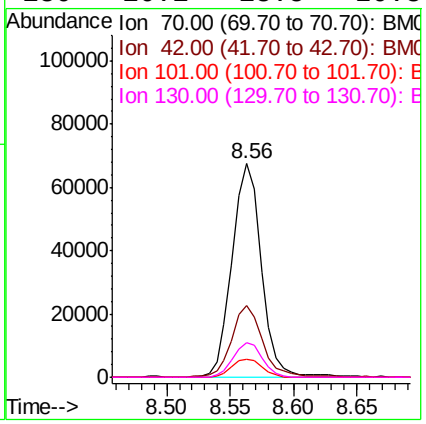


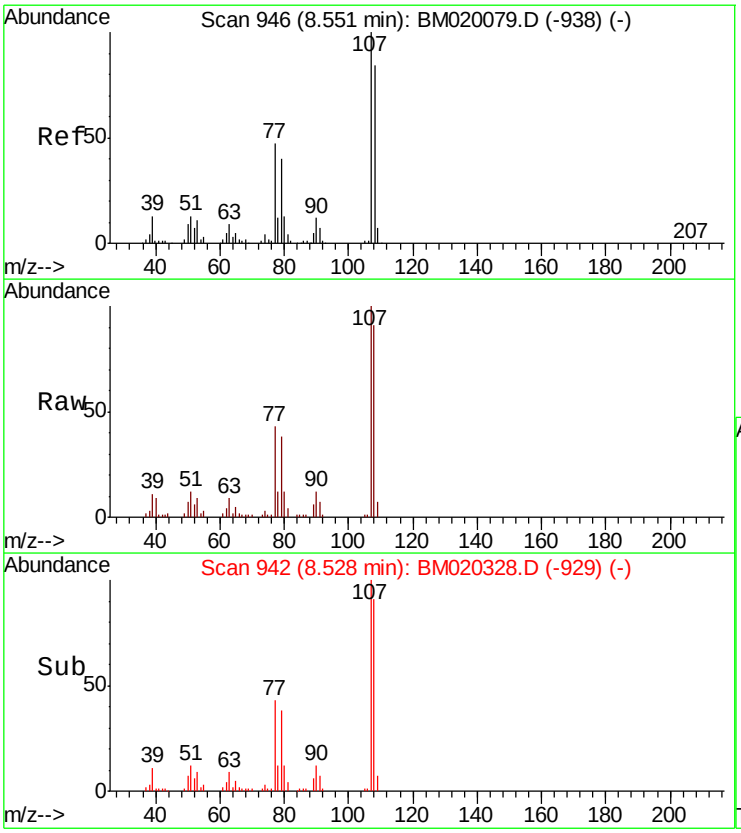
#19
n-Nitroso-di-n-propylamine
Concen: 38.136 ng
RT: 8.56 min Scan# 948
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 107990

Ion	Ratio	Lower	Upper
70	100		
42	33.8	31.0	46.4
101	8.2	6.2	9.2
130	16.1	13.5	20.3

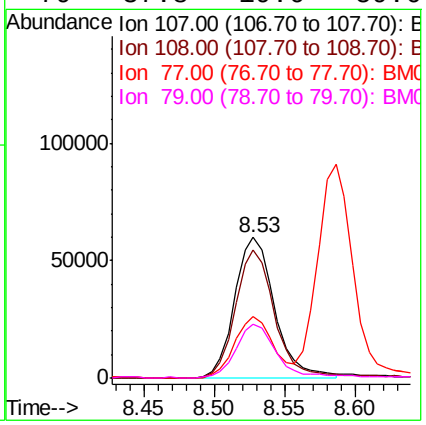


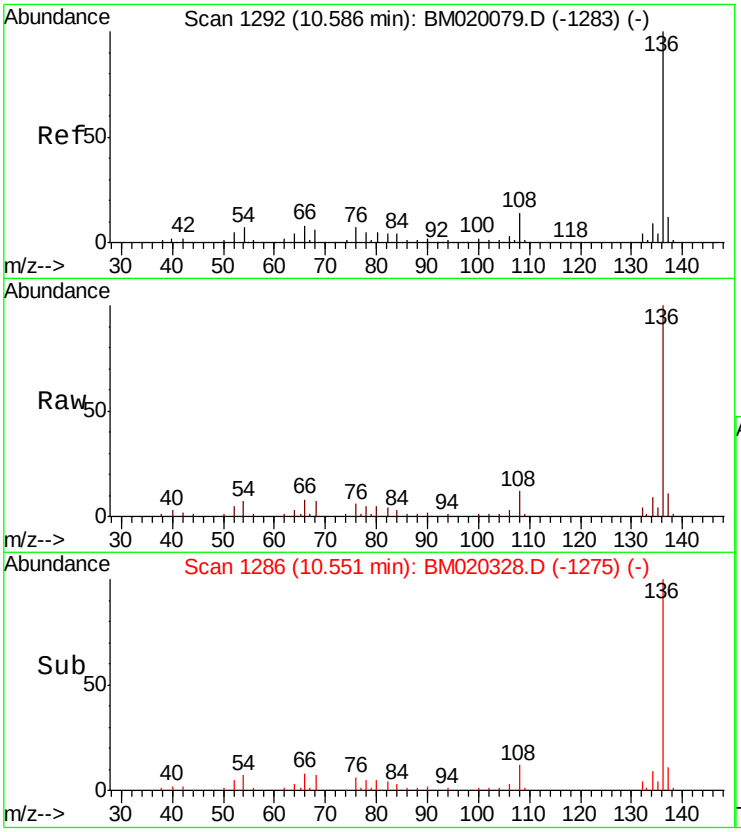


#20
3+4-Methylphenols
Concen: 38.997 ng
RT: 8.53 min Scan# 942
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:107 Resp: 118881

Ion	Ratio	Lower	Upper
107	100		
108	91.3	64.4	104.4
77	43.5	27.2	67.2
79	37.8	19.6	59.6



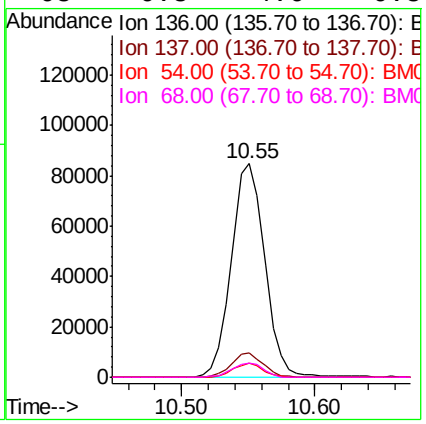


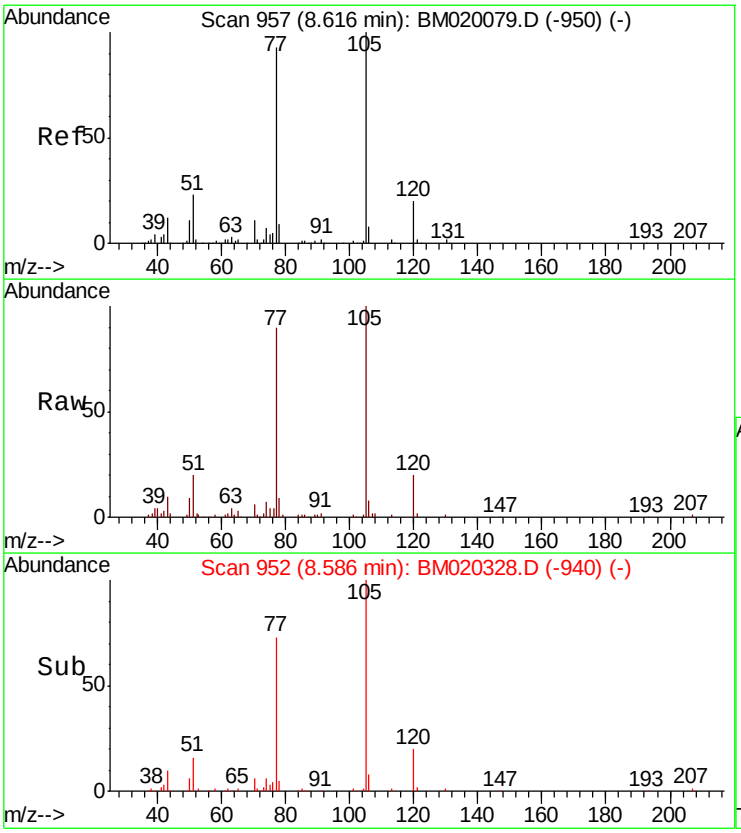
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 147535

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	6.6	5.5	8.3
68	6.8	4.6	6.8

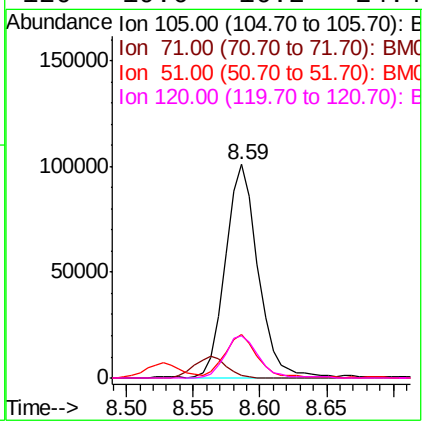


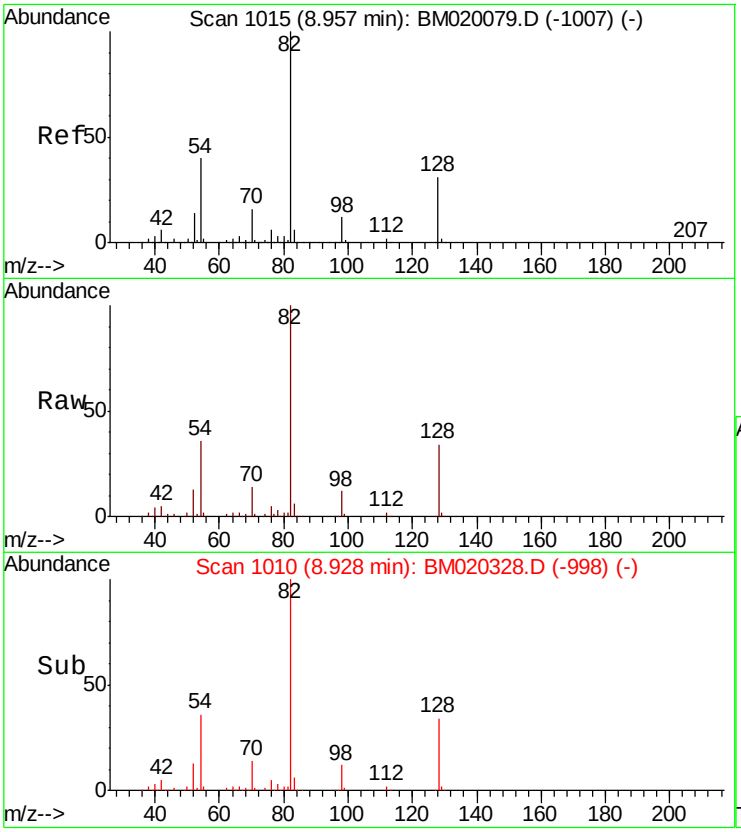


#22
Acetophenone
Concen: 43.110 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:105 Resp: 173827

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.2	3.2#
51	20.2	19.3	28.9
120	19.6	16.2	24.4



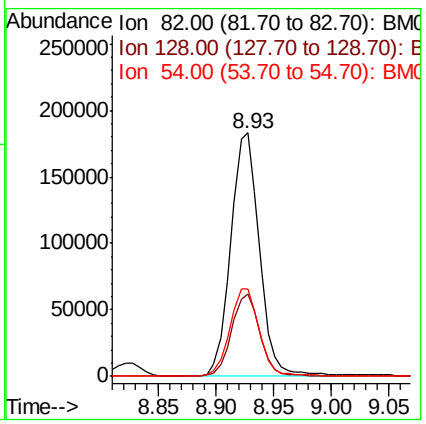


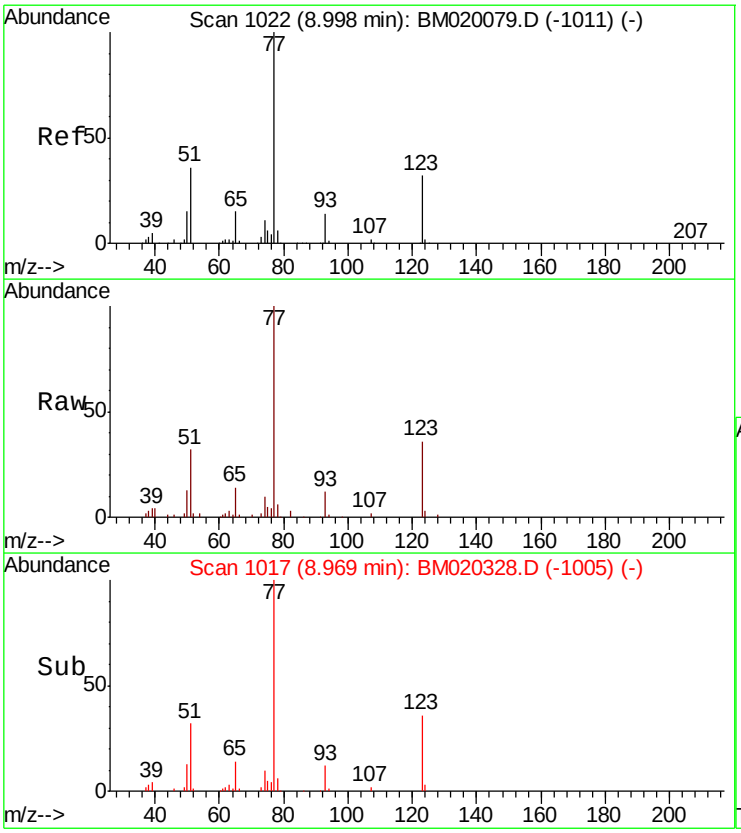
#23
Nitrobenzene-d5
Concen: 84.381 ng
RT: 8.93 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 315329

Ion	Ratio	Lower	Upper
82	100		
128	33.6	25.2	37.8
54	35.8	31.9	47.9

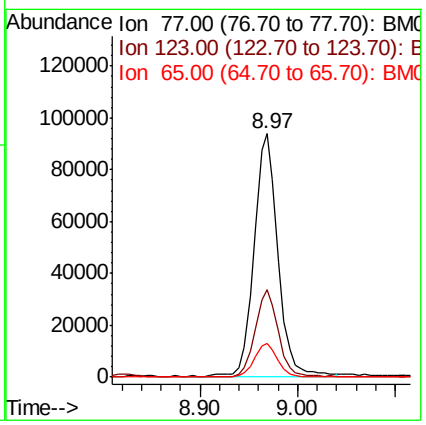


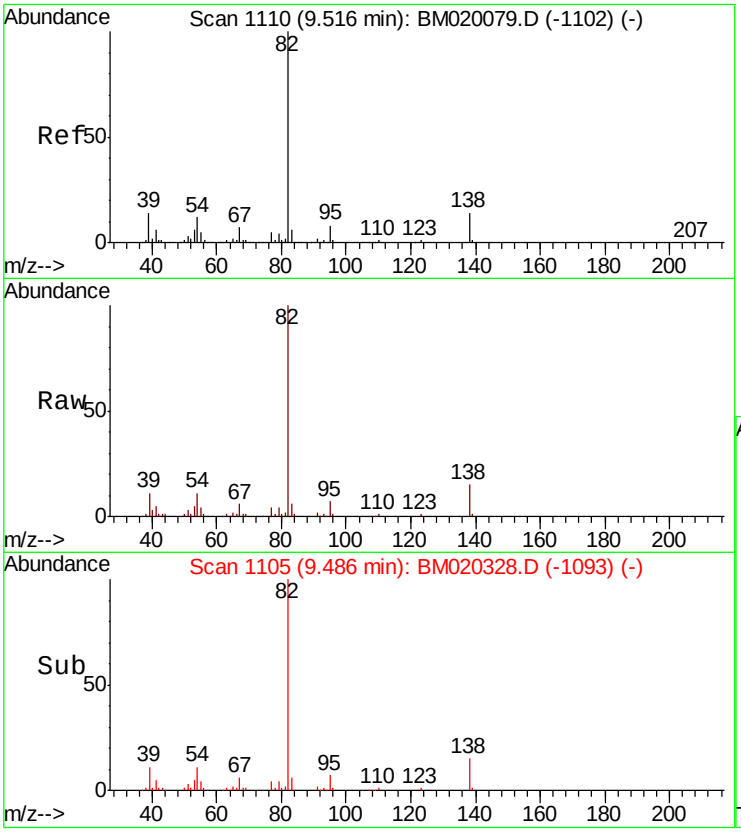


#24
Nitrobenzene
Concen: 42.045 ng
RT: 8.97 min Scan# 1017
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion: 77 Resp: 162906

Ion	Ratio	Lower	Upper
77	100		
123	35.9	25.5	38.3
65	13.8	11.8	17.6



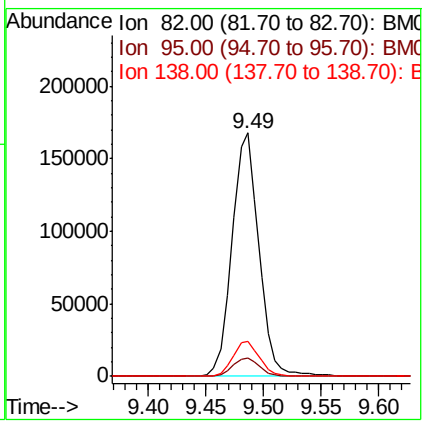


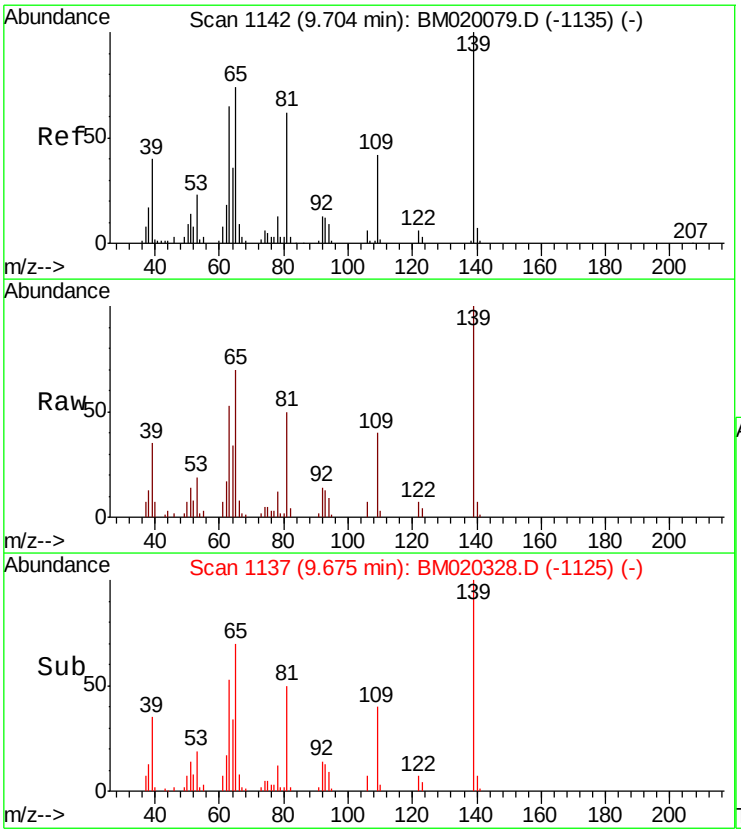
#25
Isophorone
Concen: 42.036 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 270891

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	14.5	11.1	16.7

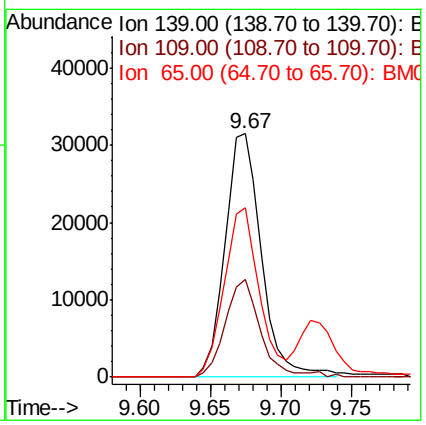


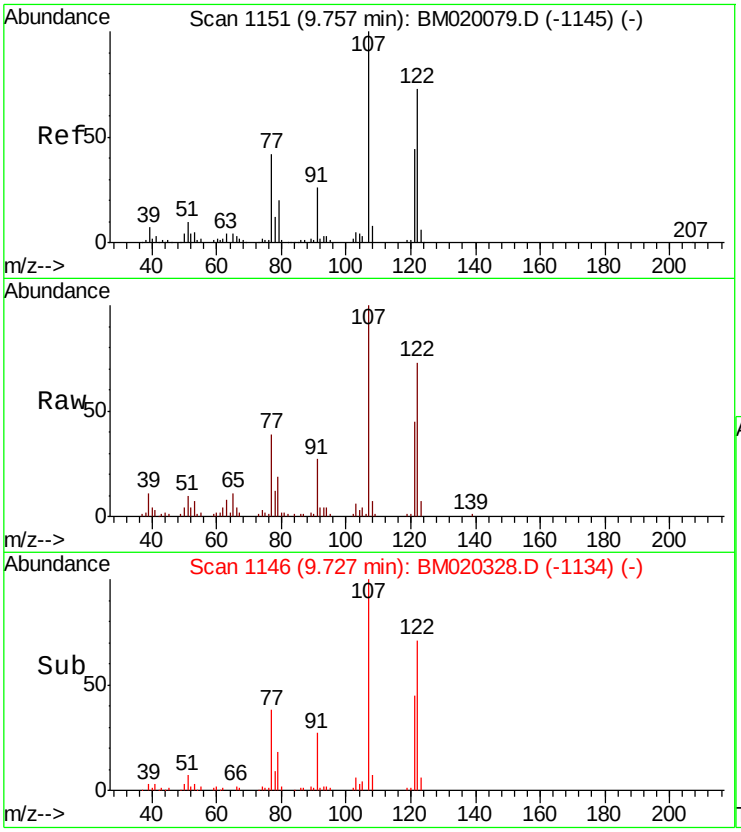


#26
2-Nitrophenol
Concen: 48.363 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:139 Resp: 56572

Ion	Ratio	Lower	Upper
139	100		
109	40.3	33.7	50.5
65	69.8	59.5	89.3



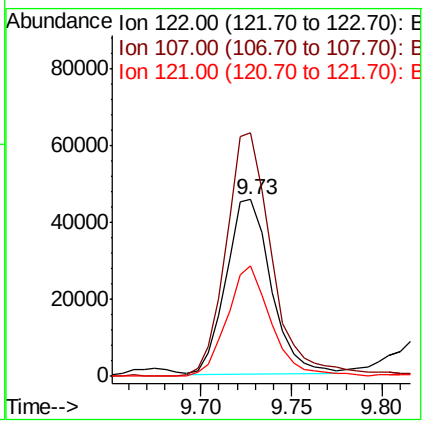


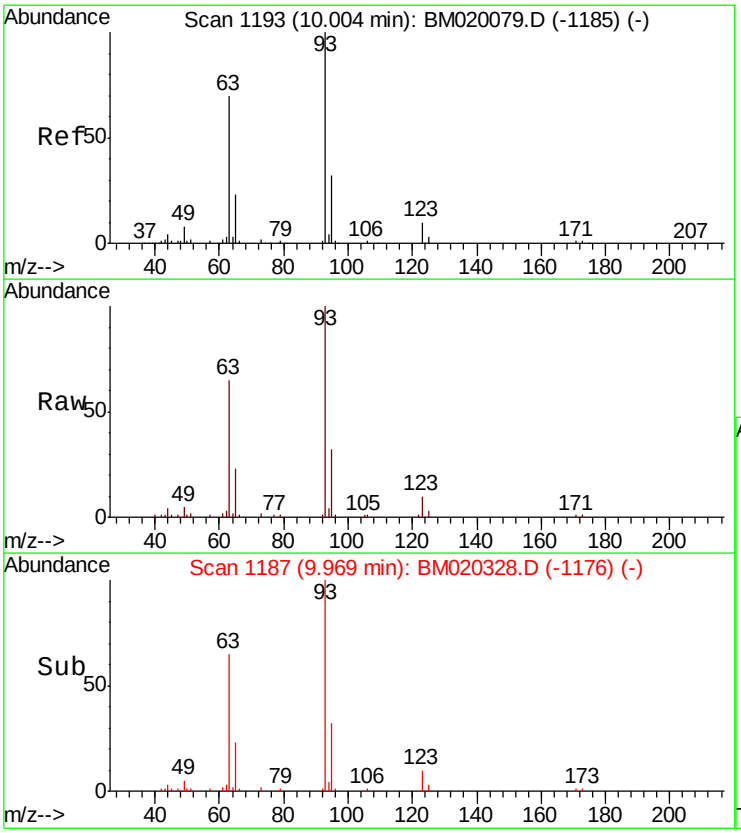
#27
2,4-Dimethylphenol
Concen: 40.178 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 78244

Ion	Ratio	Lower	Upper
122	100		
107	137.7	108.6	162.8
121	62.6	47.4	71.2

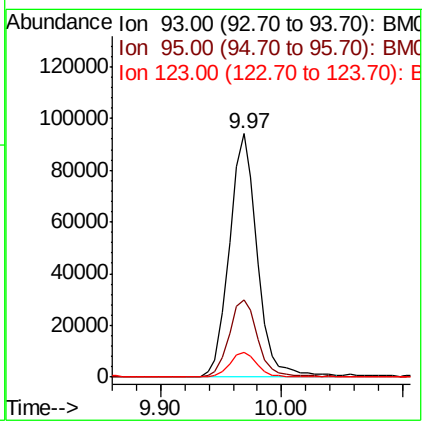


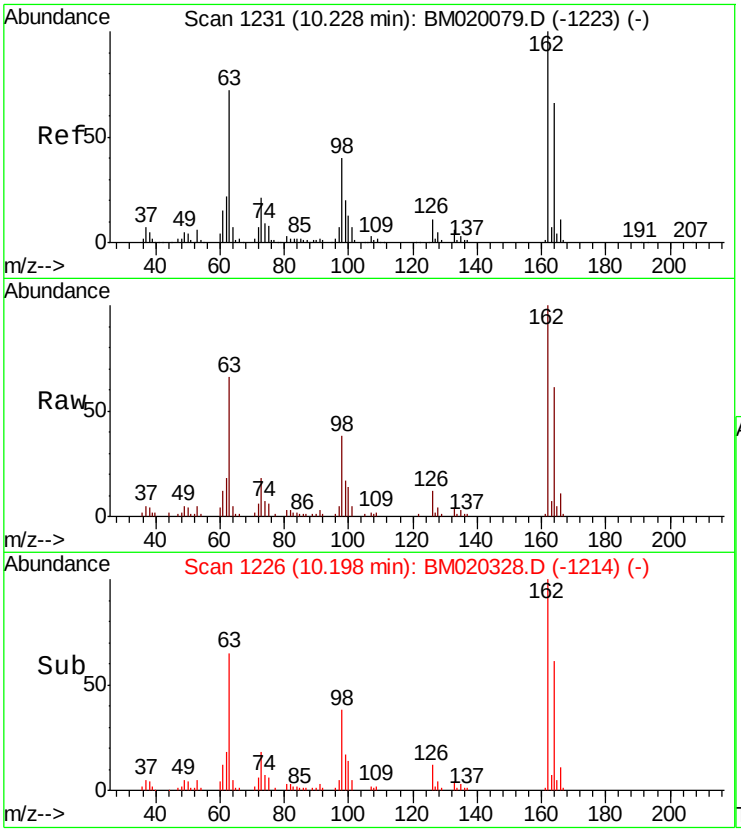


#28
bis(2-Chloroethoxy)methane
Concen: 43.137 ng
RT: 9.97 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion: 93 Resp: 151402

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	10.4	7.6	11.4



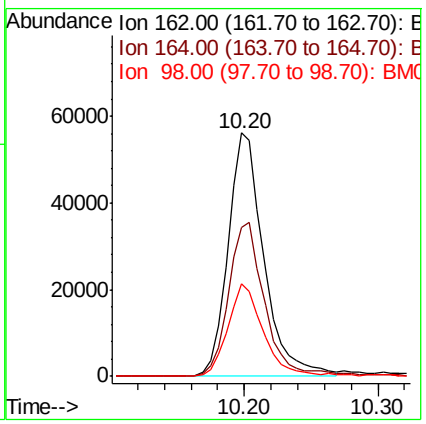


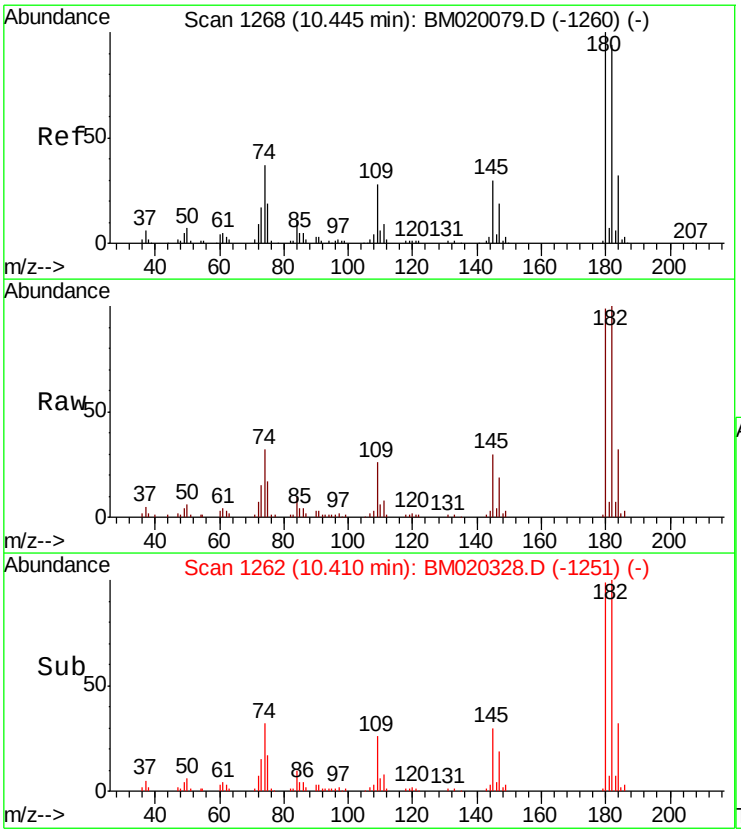
#29
2,4-Dichlorophenol
Concen: 42.709 ng
RT: 10.20 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 104879

Ion	Ratio	Lower	Upper
162	100		
164	61.1	45.6	85.6
98	38.0	20.4	60.4

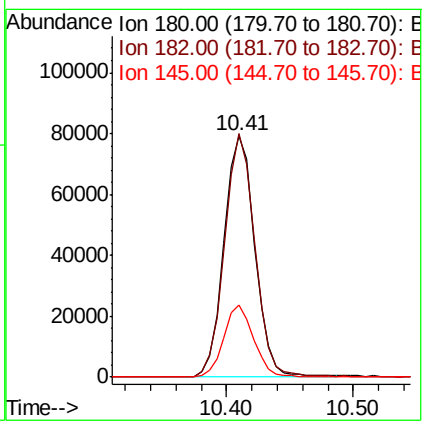


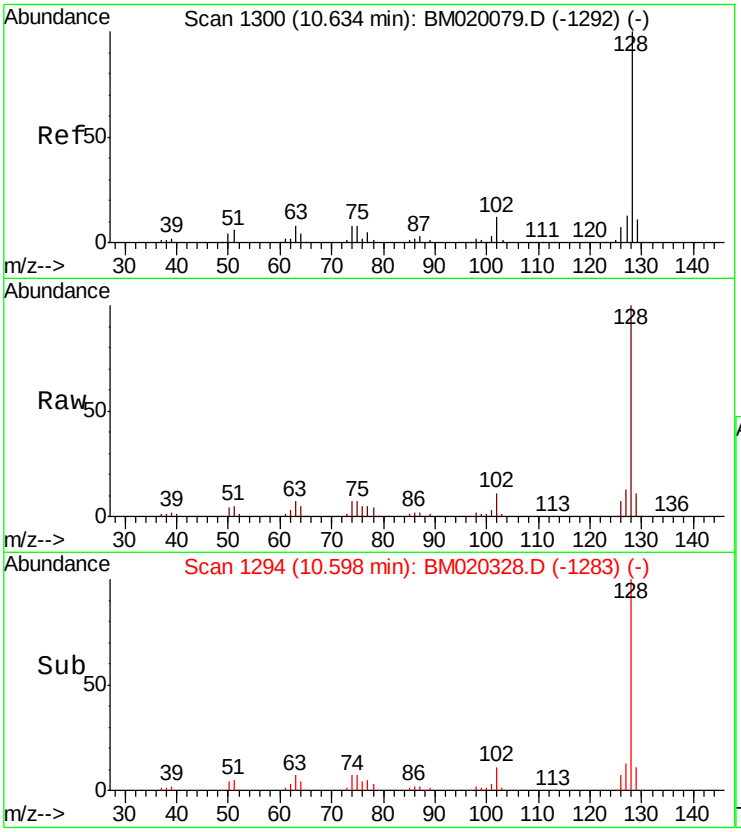


#30
1,2,4-Trichlorobenzene
Concen: 44.212 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:180 Resp: 133589

Ion	Ratio	Lower	Upper
180	100		
182	100.8	75.4	113.0
145	29.7	23.8	35.8



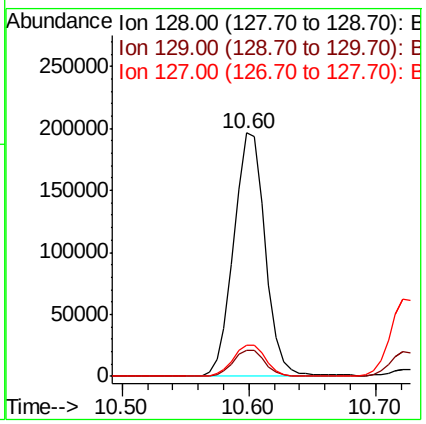


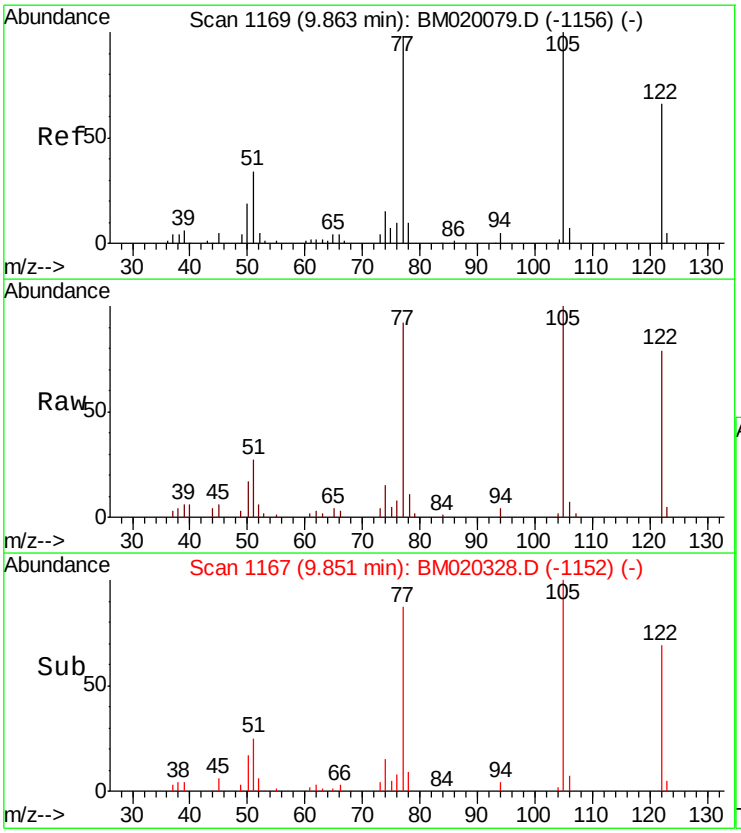
#31
Naphthalene
Concen: 44.236 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 338679

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	12.7	10.4	15.6

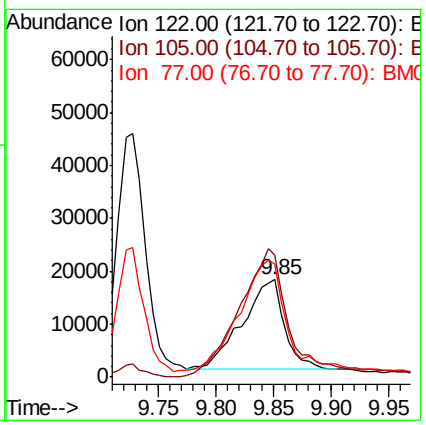


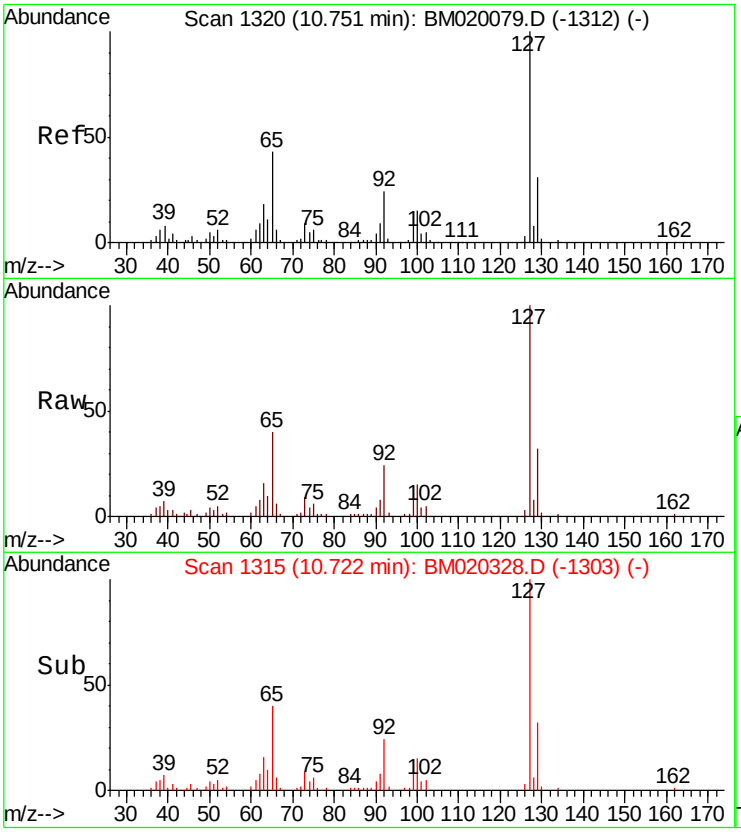


#32
Benzoic acid
Concen: 33.611 ng
RT: 9.85 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:122 Resp: 43388

Ion	Ratio	Lower	Upper
122	100		
105	126.0	122.5	162.5
77	116.3	123.3	163.3#



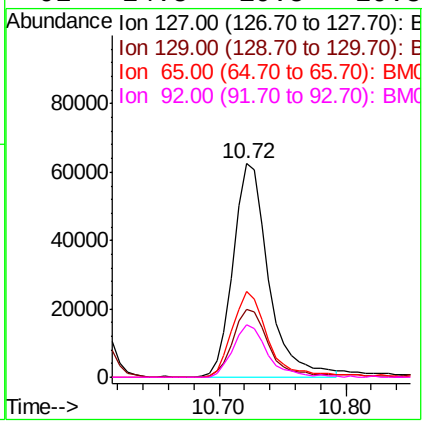


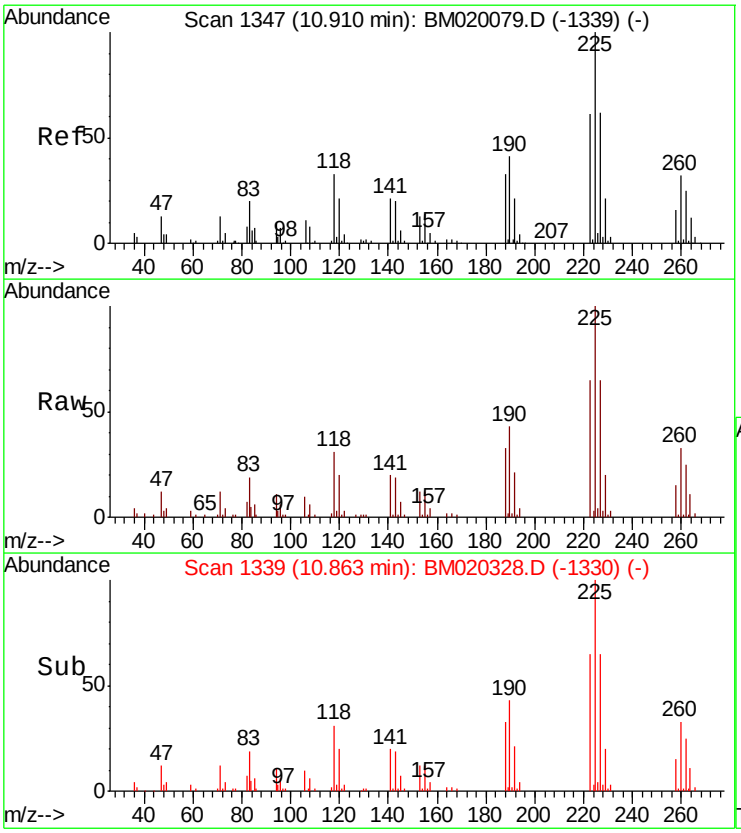
#33
4-Chloroaniline
Concen: 38.598 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 121629

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.7	37.1
65	40.3	34.6	52.0
92	24.5	19.5	29.3

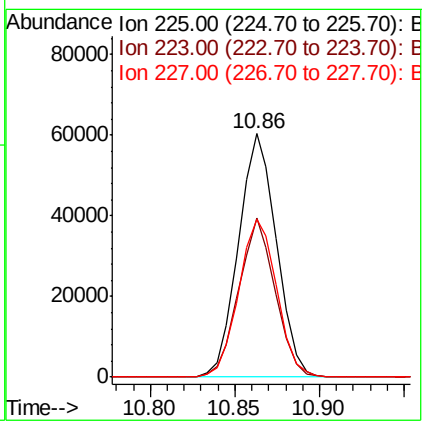


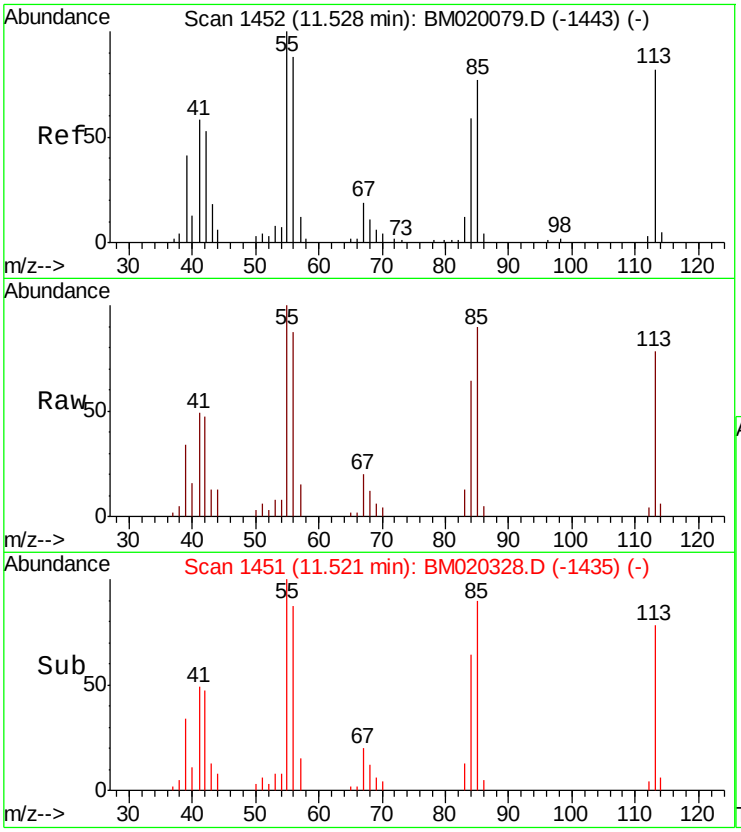


#34
Hexachlorobutadiene
Concen: 44.075 ng
RT: 10.86 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:225 Resp: 94210

Ion	Ratio	Lower	Upper
225	100		
223	65.3	48.9	73.3
227	64.9	49.6	74.4



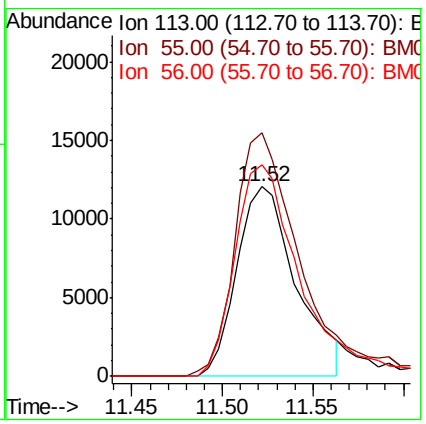


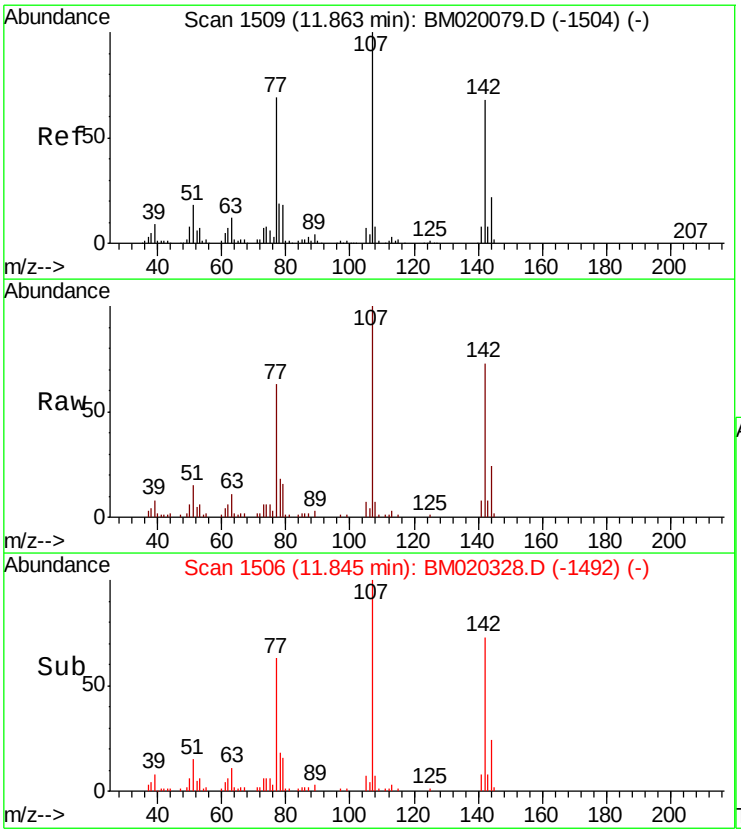
#35
Caprolactam
Concen: 37.573 ng
RT: 11.52 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 27589

Ion	Ratio	Lower	Upper
113	100		
55	128.6	102.5	142.5
56	111.6	87.7	127.7

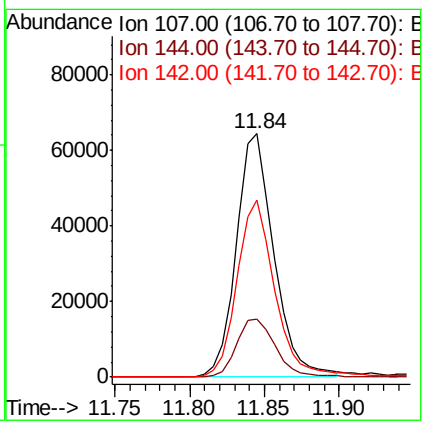


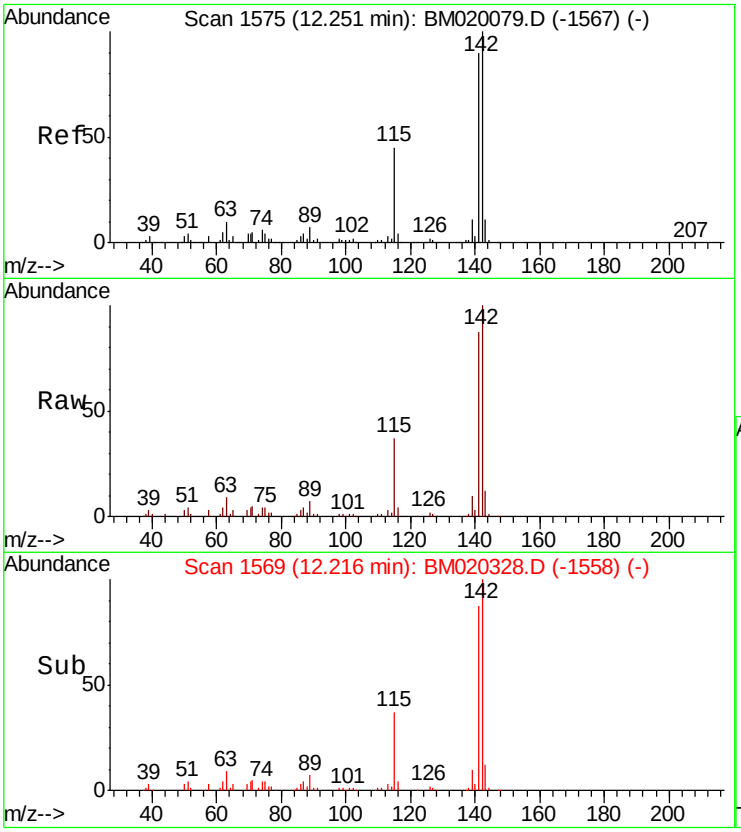


#36
4-Chloro-3-methylphenol
Concen: 38.944 ng
RT: 11.84 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:107 Resp: 112382

Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.6	26.4
142	72.6	54.6	82.0



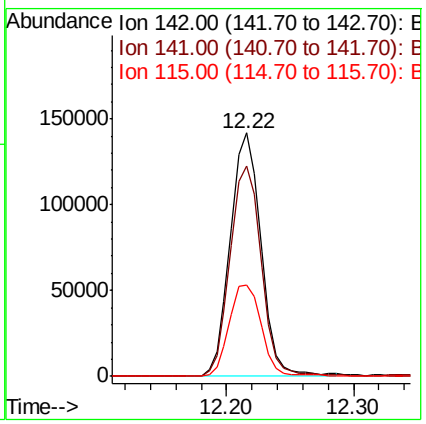


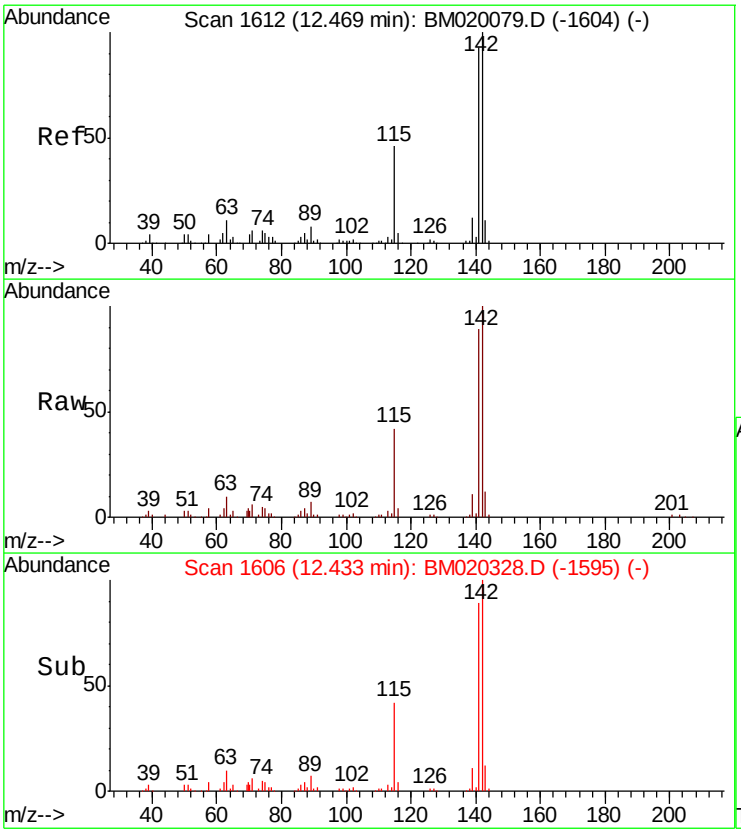
#37
2-Methylnaphthalene
Concen: 42.808 ng
RT: 12.22 min Scan# 1569
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 238937

Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.6	107.4
115	37.5	35.8	53.6

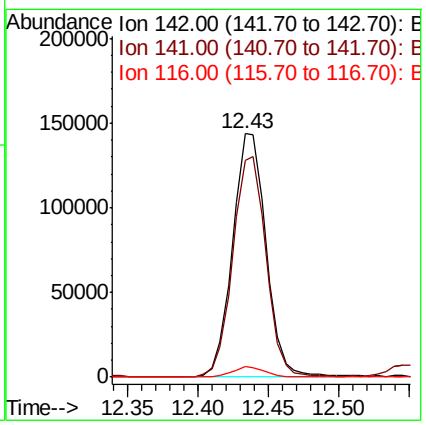


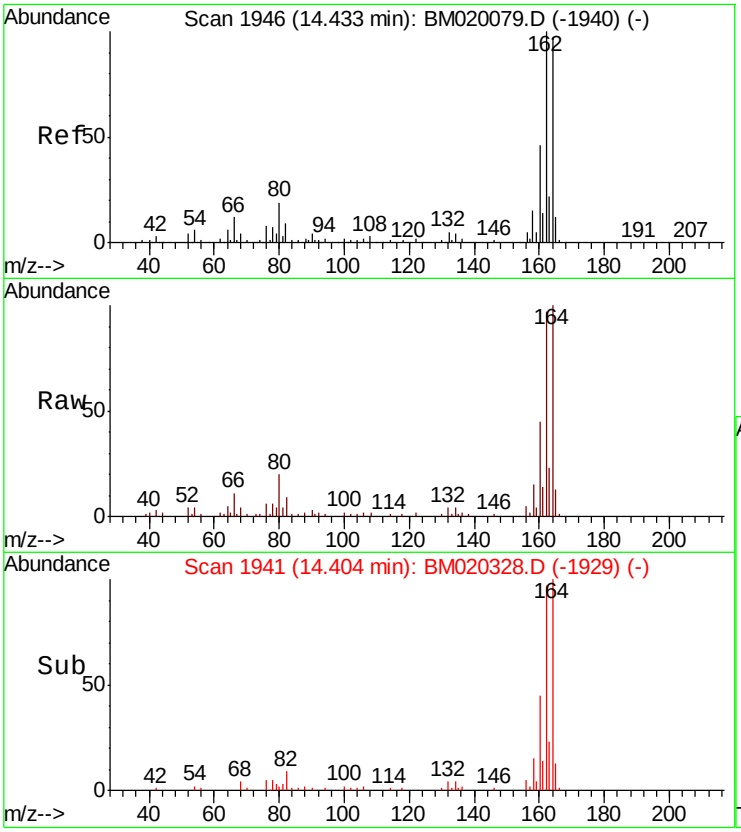


#38
1-Methylnaphthalene
Concen: 43.714 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:142 Resp: 238592

Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.8	112.2
116	4.3	3.9	5.9



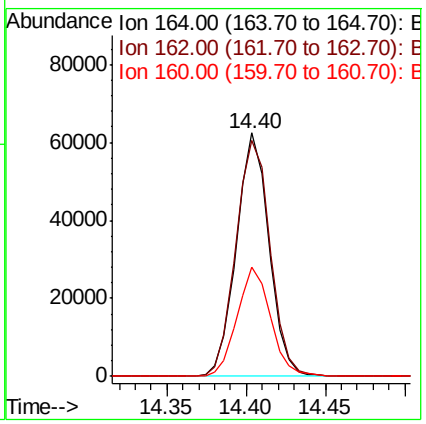


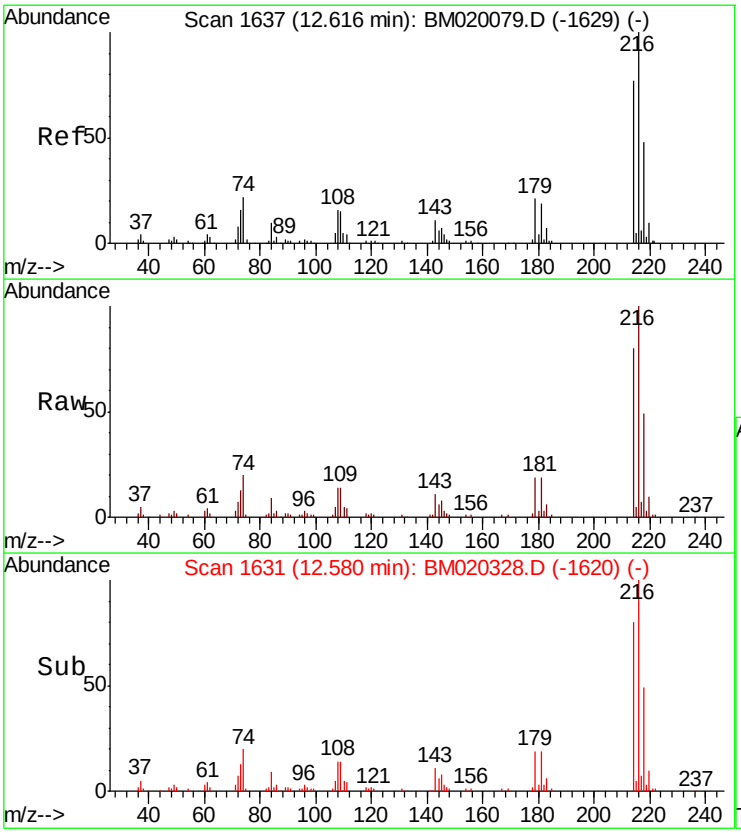
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 89118

Ion	Ratio	Lower	Upper
164	100		
162	96.9	82.2	123.2
160	44.7	37.6	56.4

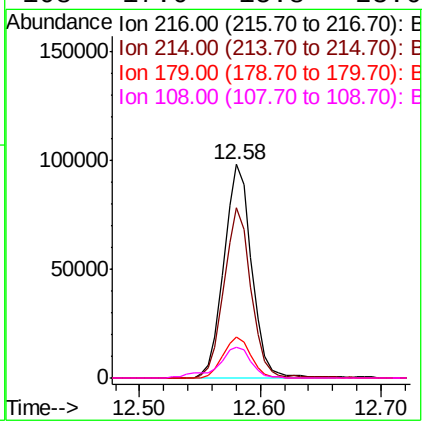


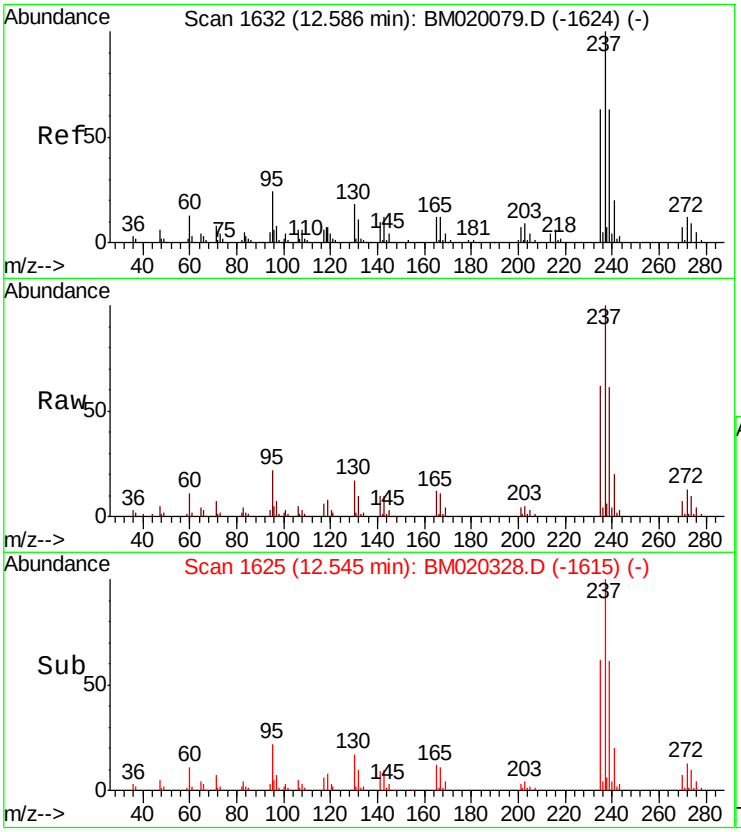


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.927 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:216 Resp: 156646

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.6	94.0
179	19.2	17.1	25.7
108	17.0	15.8	23.6



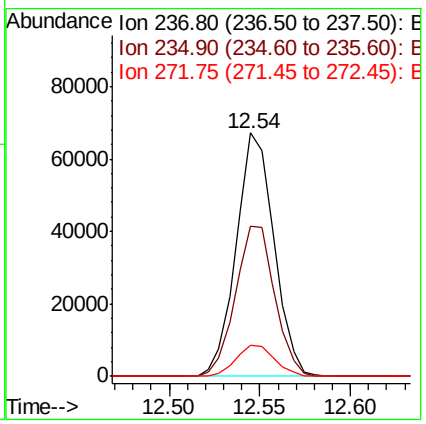


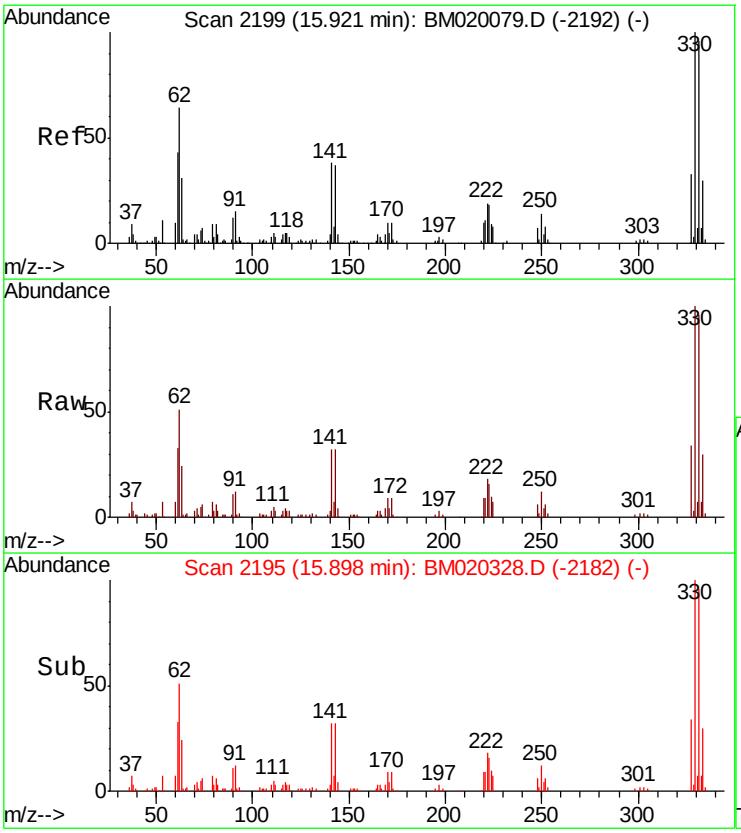
#41
Hexachlorocyclopentadiene
Concen: 47.521 ng
RT: 12.54 min Scan# 1625
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 97559

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.4	83.4
272	13.0	0.0	31.7

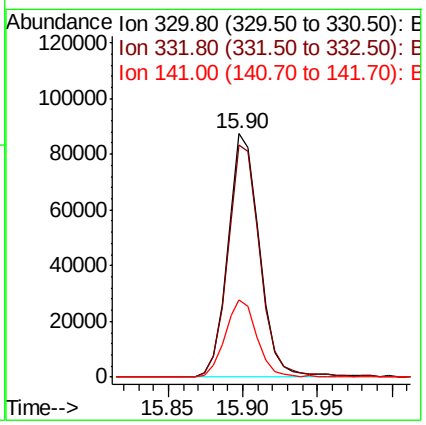


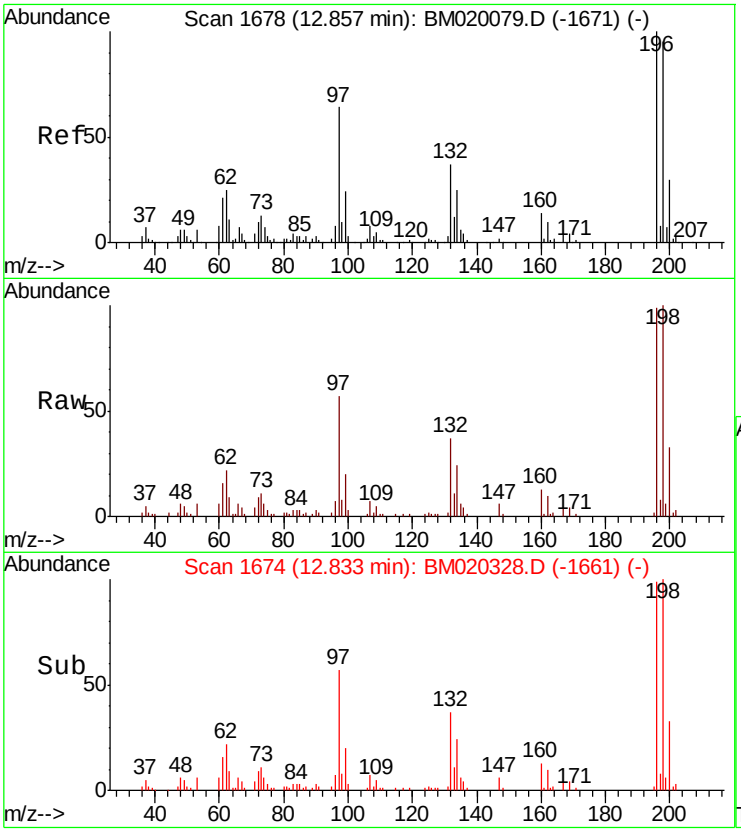


#42
2,4,6-Tribromophenol
Concen: 93.210 ng
RT: 15.90 min Scan# 2195
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:330 Resp: 128935

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	32.1	29.2	43.8



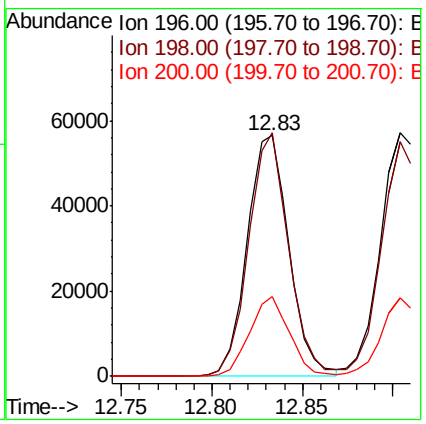


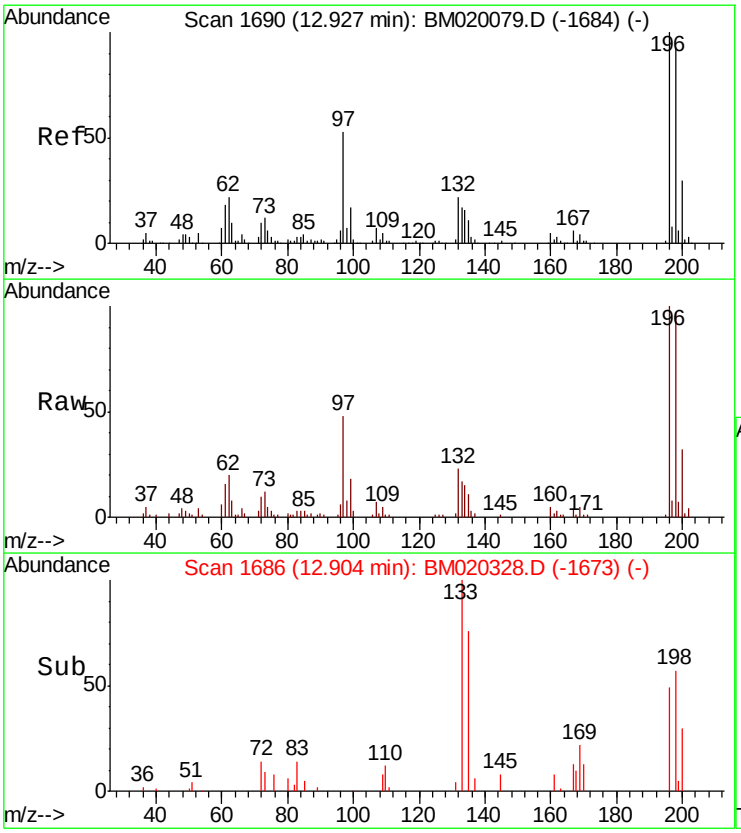
#43
2,4,6-Trichlorophenol
Concen: 45.717 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 90591

Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.2
200	33.2	24.3	36.5

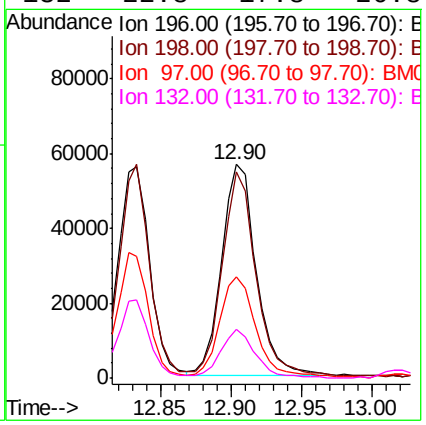


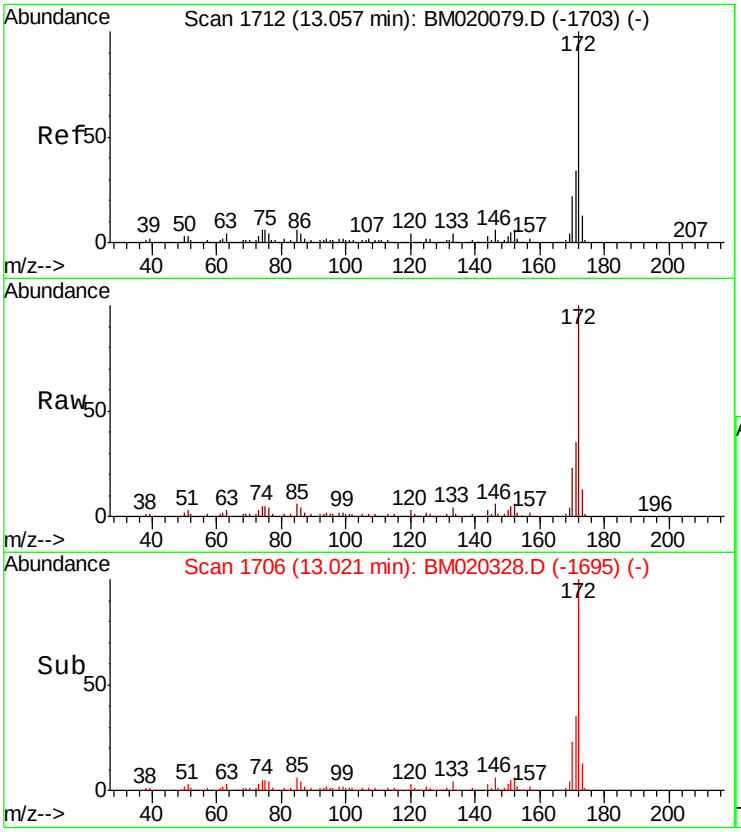


#44
2,4,5-Trichlorophenol
Concen: 43.229 ng
RT: 12.90 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:196 Resp: 95696

Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.7	112.1
97	47.6	42.2	63.4
132	22.8	17.8	26.8



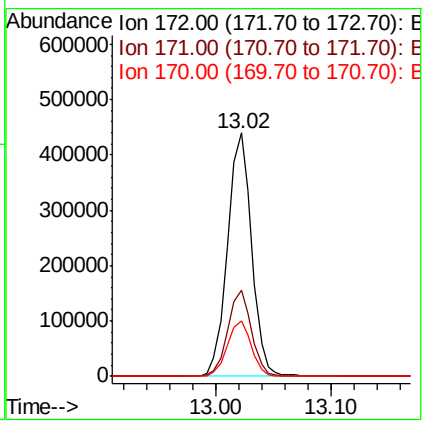


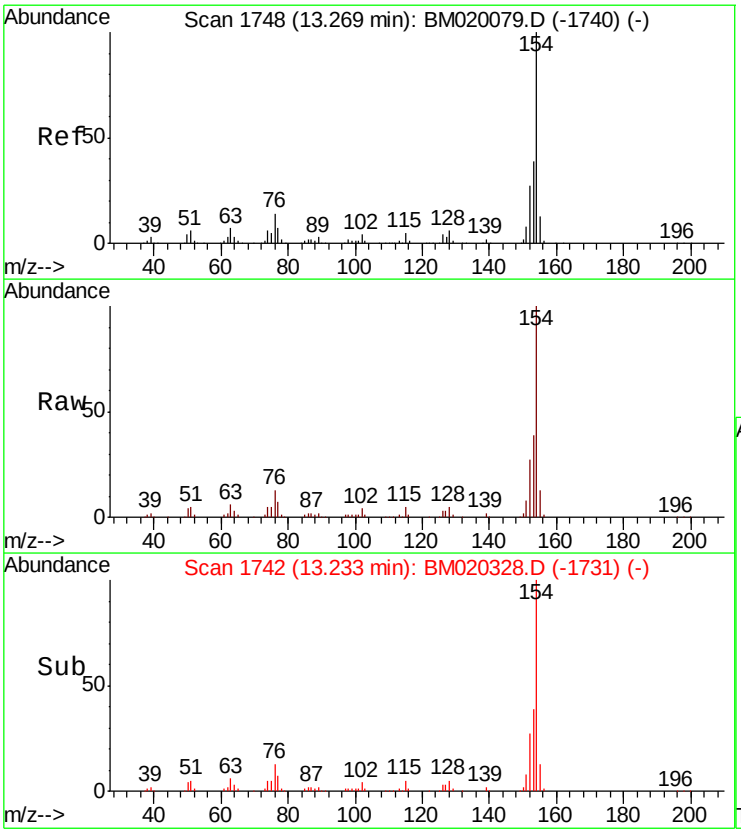
#45
2-Fluorobiphenyl
Concen: 87.737 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 635499

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.9	17.9	26.9

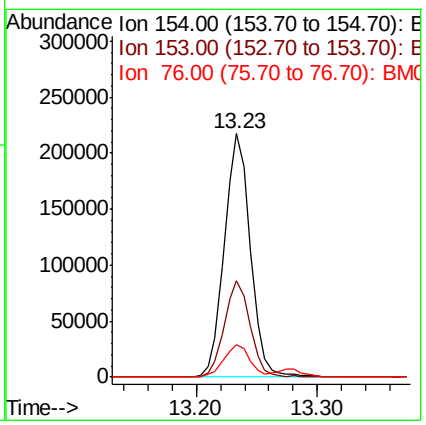


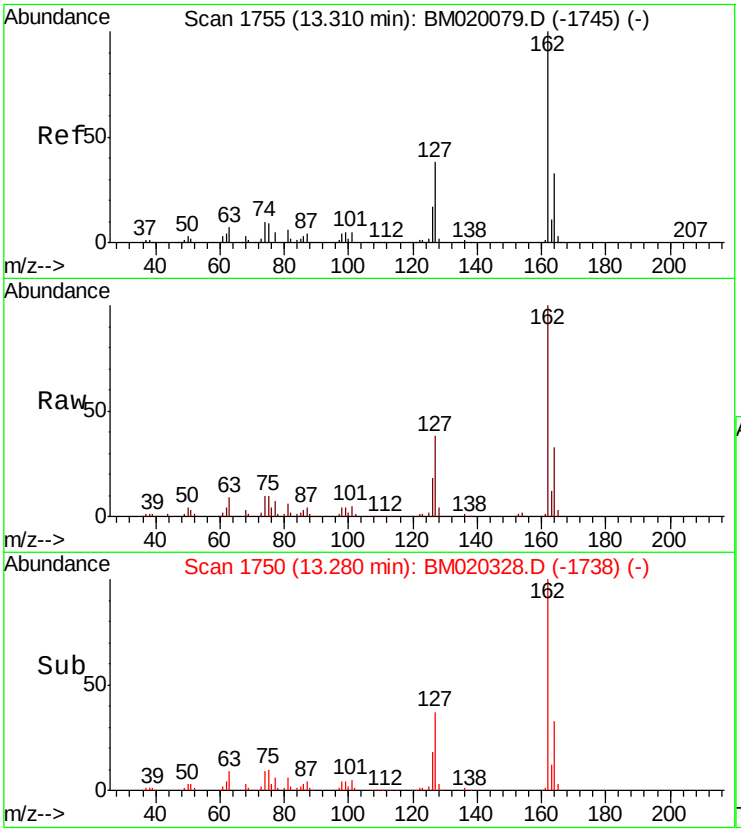


#46
1,1'-Biphenyl
Concen: 44.390 ng
RT: 13.23 min Scan# 1742
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:154 Resp: 325613

Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.4	59.4
76	13.5	0.0	34.5



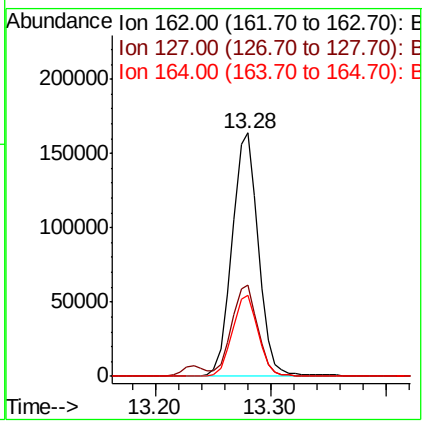


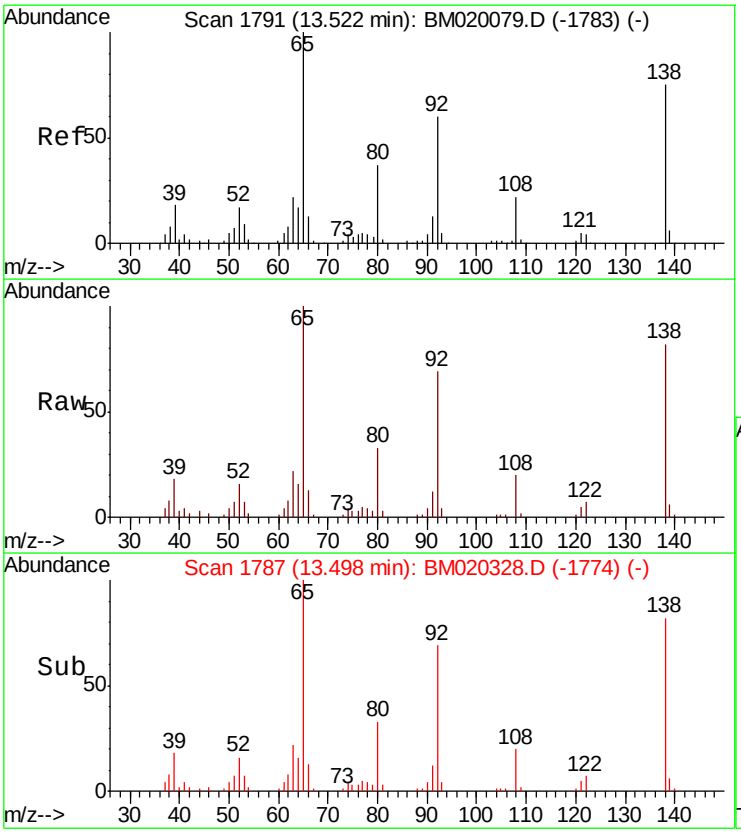
#47
2-Chloronaphthalene
Concen: 44.103 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 258295

Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.4
164	33.1	26.2	39.2

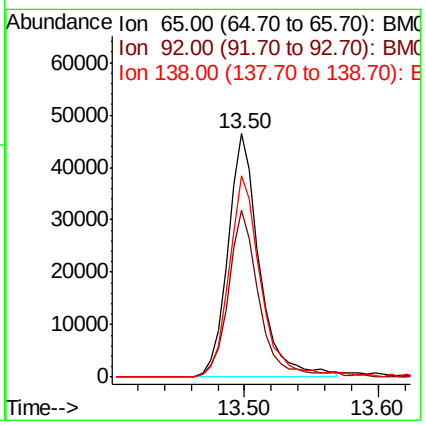


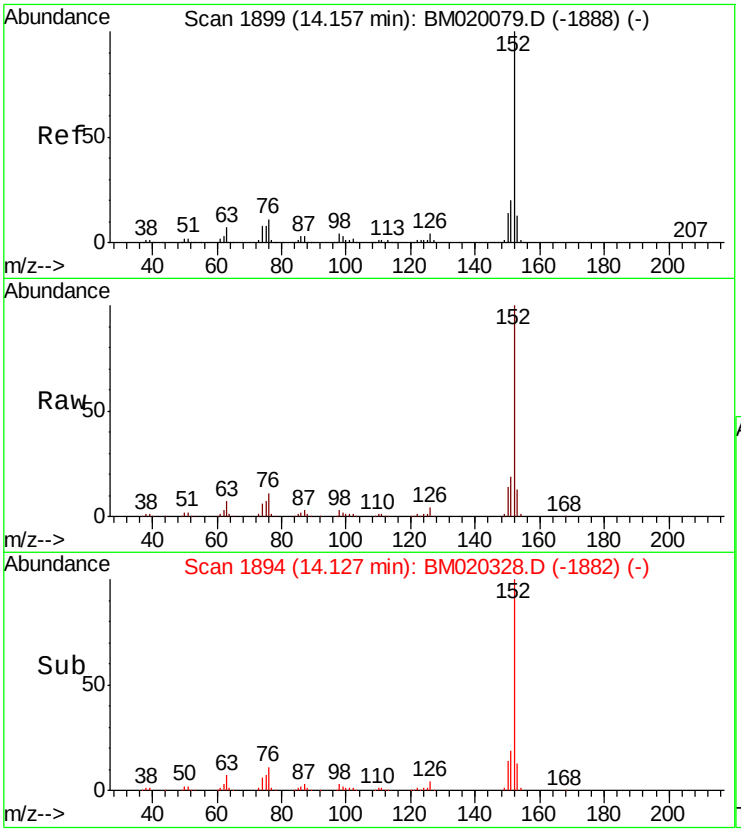


#48
2-Nitroaniline
Concen: 36.598 ng
RT: 13.50 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion: 65 Resp: 76309

Ion	Ratio	Lower	Upper
65	100		
92	68.5	48.2	72.4
138	82.5	60.3	90.5



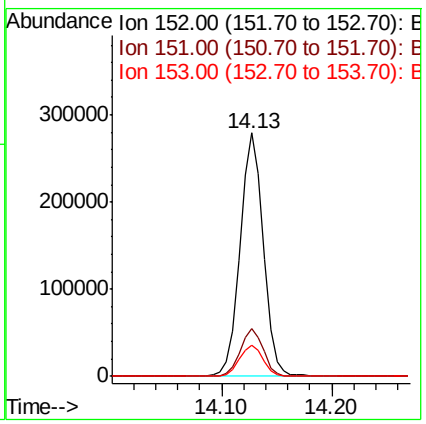


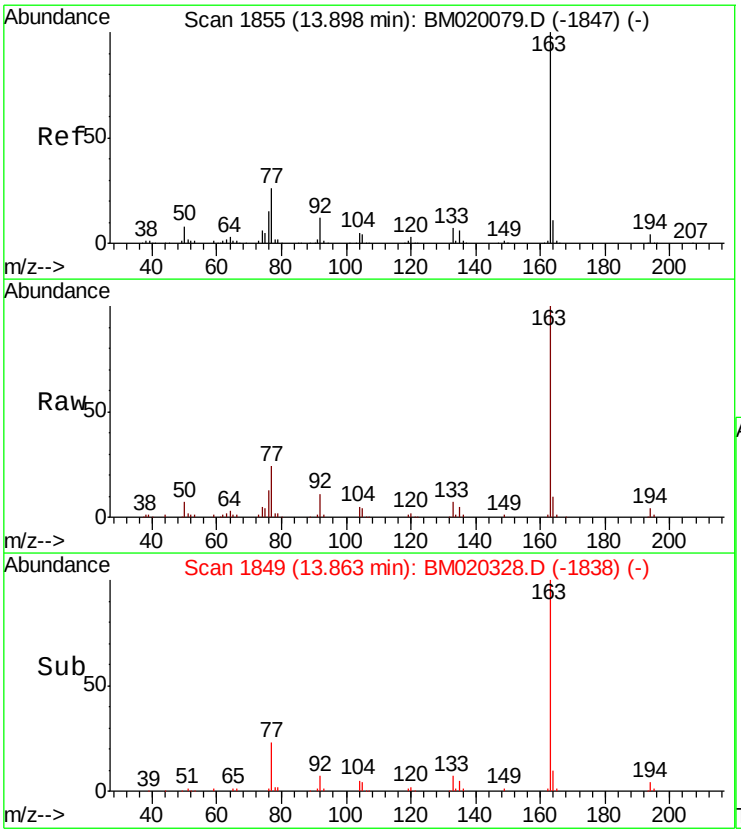
#49
Acenaphthylene
Concen: 44.168 ng
RT: 14.13 min Scan# 1894
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 413981

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.2
153	12.8	10.6	16.0

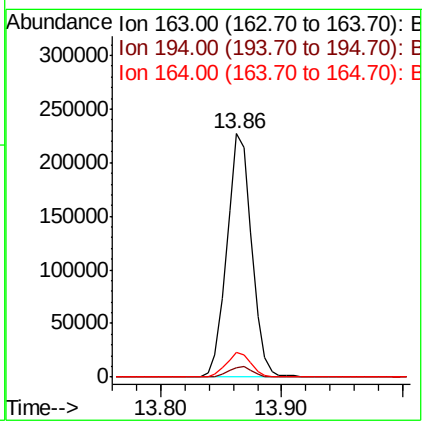


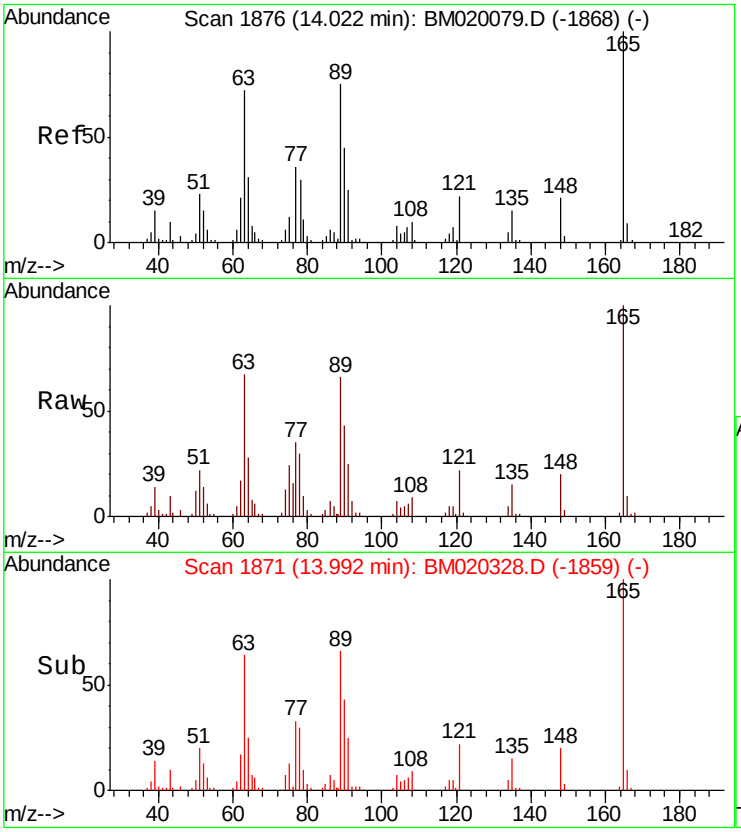


#50
Dimethylphthalate
Concen: 42.776 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:163 Resp: 323997

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.2	8.4	12.6



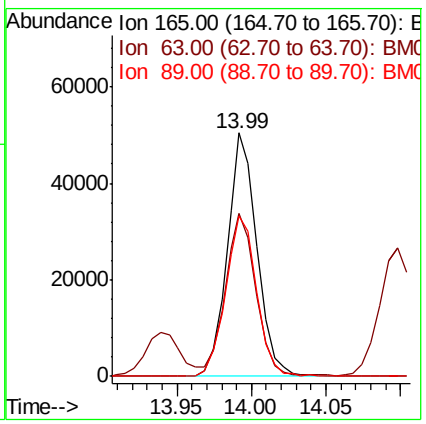


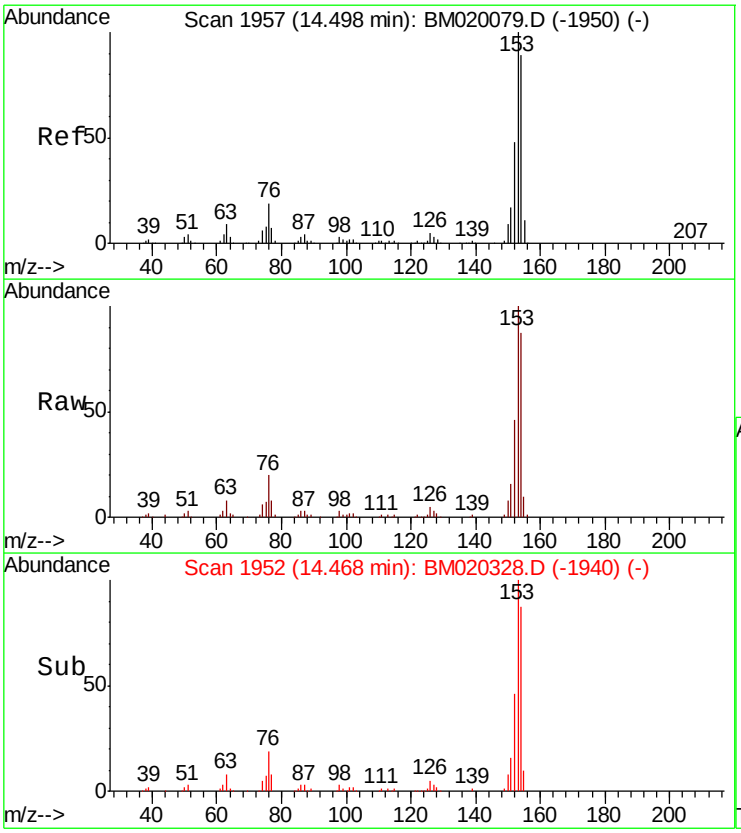
#51
2,6-Dinitrotoluene
Concen: 43.729 ng
RT: 13.99 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 69761

Ion	Ratio	Lower	Upper
165	100		
63	67.0	60.3	90.5
89	65.8	59.8	89.6

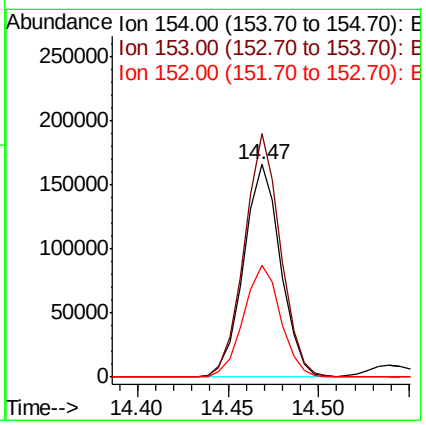


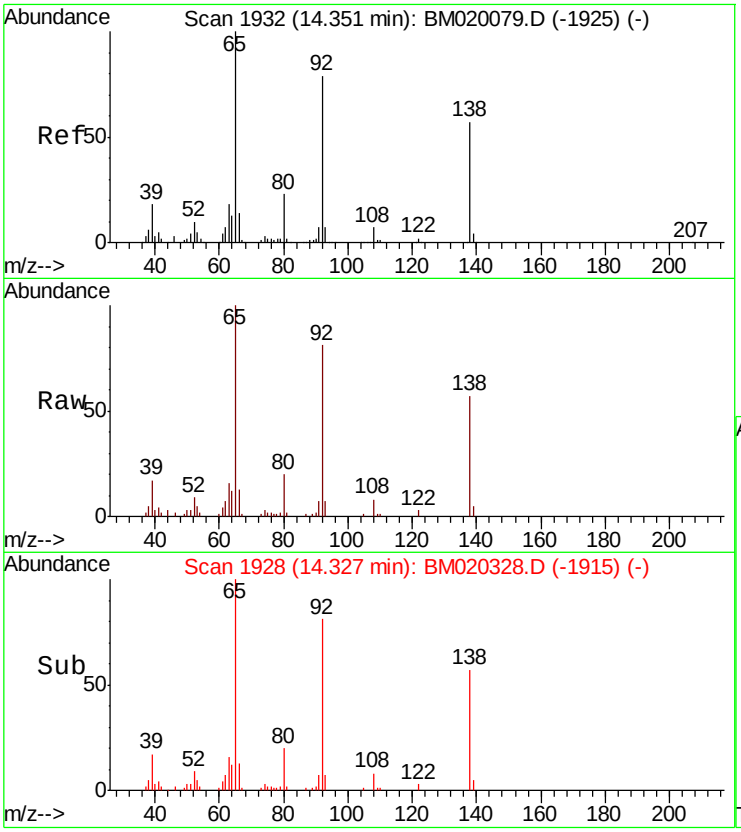


#52
Acenaphthene
Concen: 43.735 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:154 Resp: 235072

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.2	135.2
152	52.6	43.0	64.4



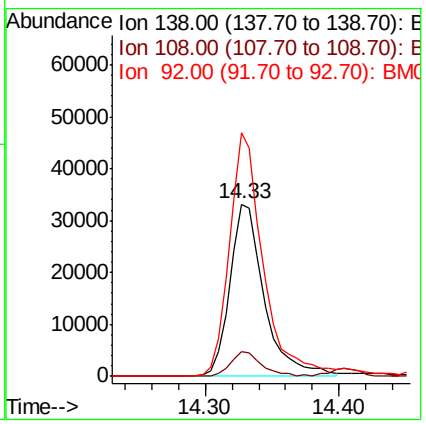


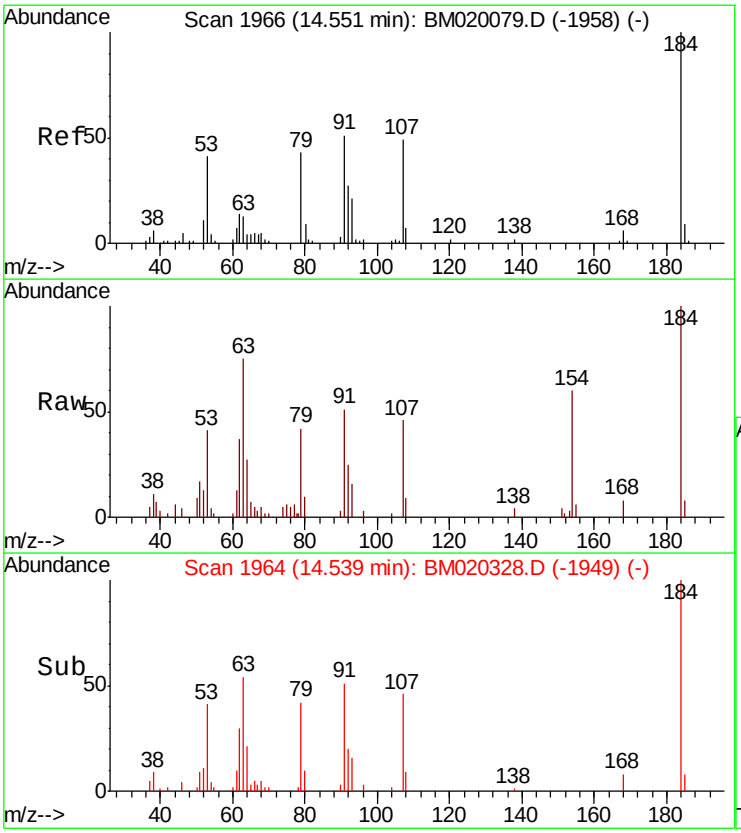
#53
3-Nitroaniline
Concen: 40.178 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 59489

Ion	Ratio	Lower	Upper
138	100		
108	14.2	10.4	15.6
92	141.4	111.3	166.9

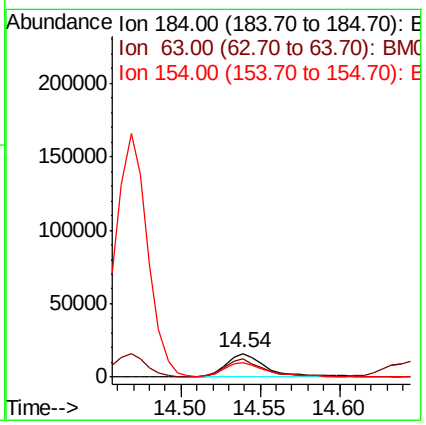


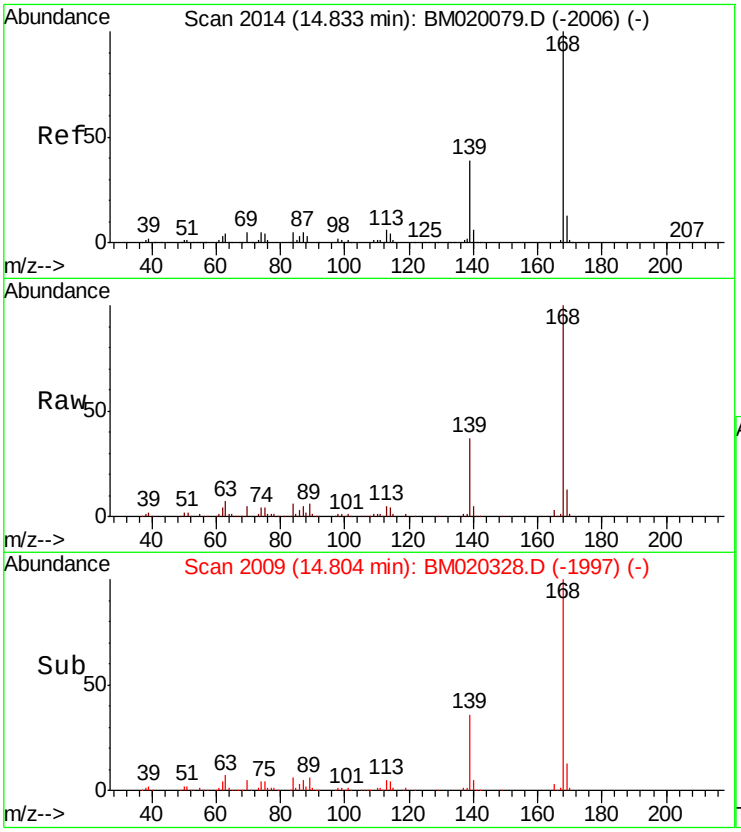


#54
2,4-Dinitrophenol
Concen: 40.085 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:184 Resp: 28254

Ion	Ratio	Lower	Upper
184	100		
63	75.2	68.9	103.3
154	59.9	54.4	81.6



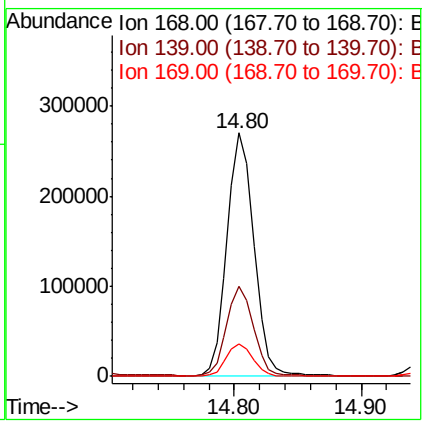


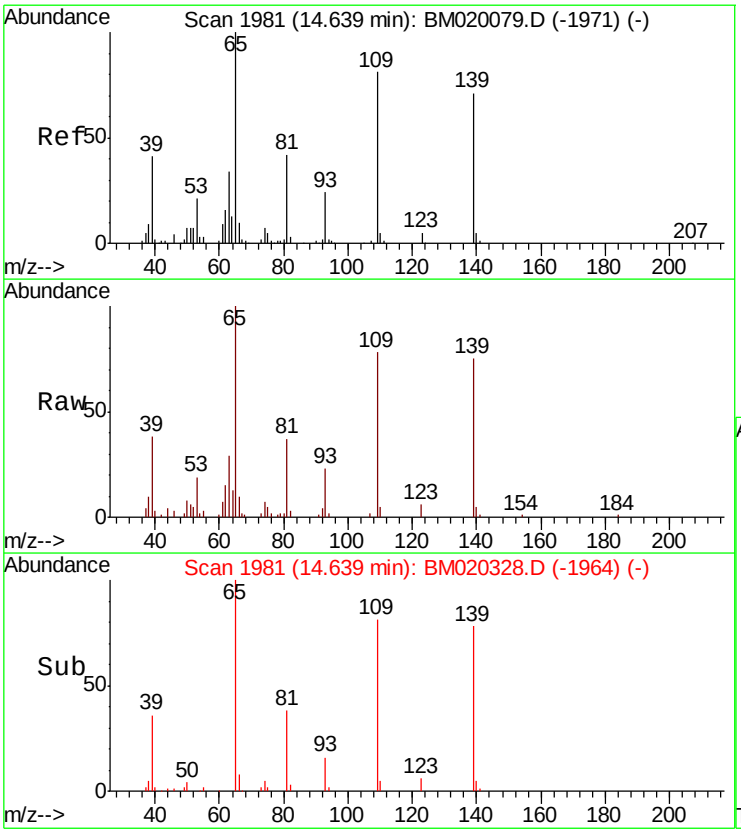
#55
Dibenzofuran
Concen: 43.981 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 398743

Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.1	46.7
169	13.2	10.6	16.0

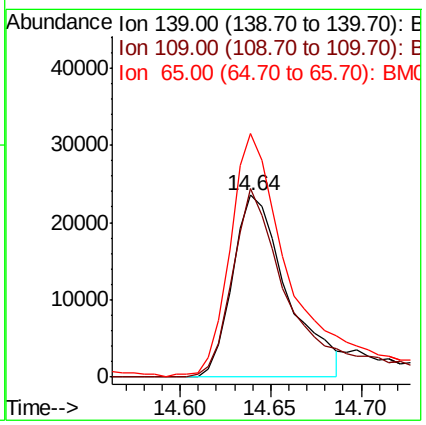


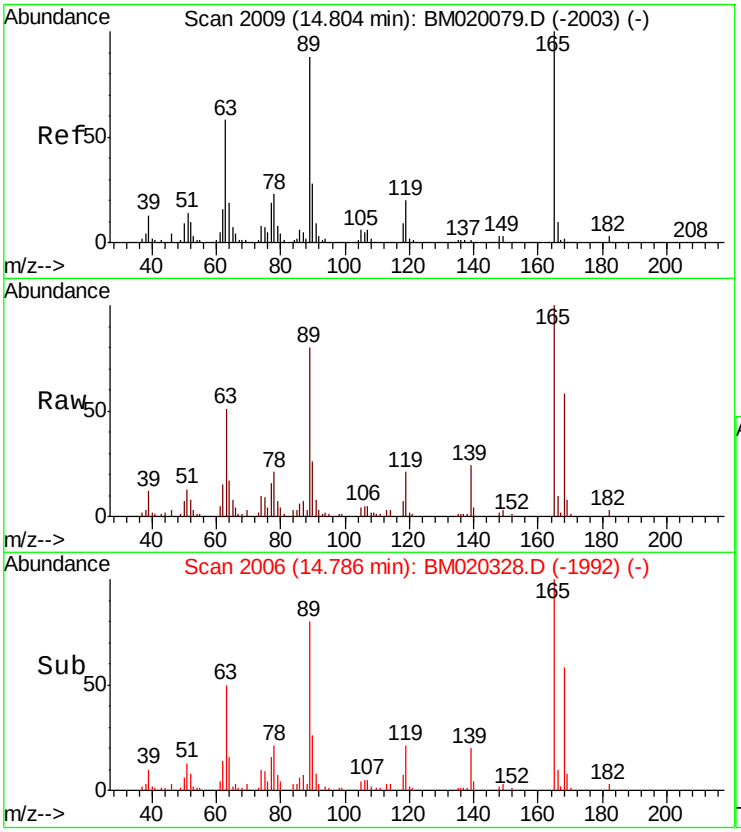


#56
4-Nitrophenol
Concen: 39.244 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:139 Resp: 49577

Ion	Ratio	Lower	Upper
139	100		
109	103.9	94.1	134.1
65	133.8	120.9	160.9



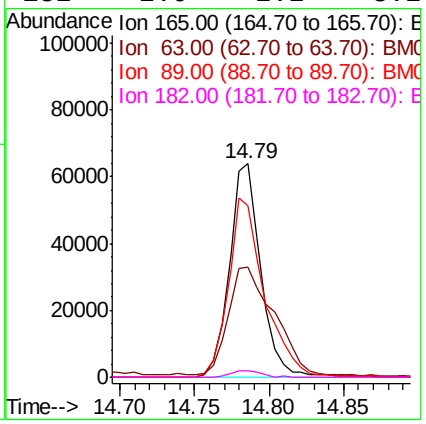


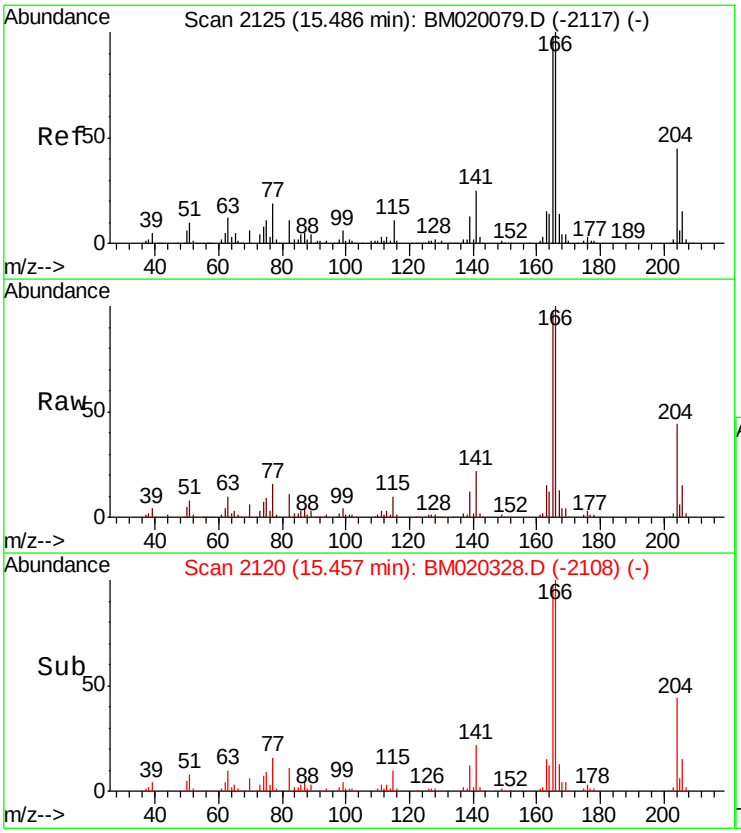
#57
2,4-Dinitrotoluene
Concen: 43.164 ng
RT: 14.79 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 93568

Ion	Ratio	Lower	Upper
165	100		
63	51.5	46.2	69.2
89	80.5	70.6	105.8
182	2.9	2.2	3.2

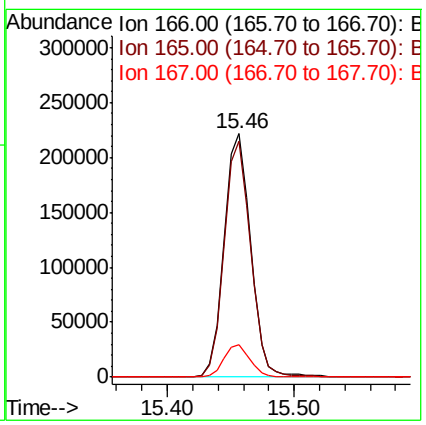


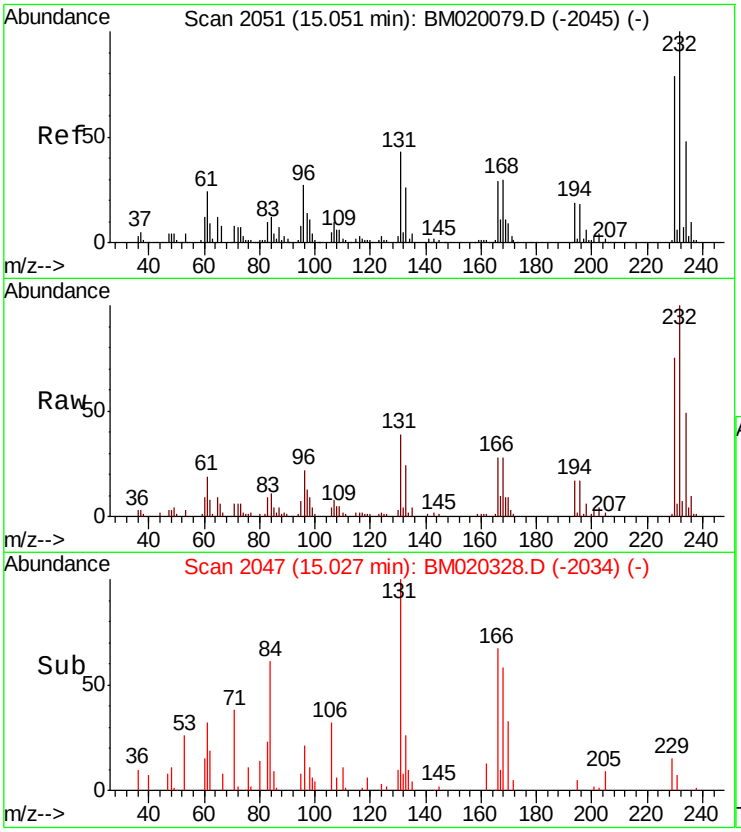


#58
Fluorene
Concen: 43.090 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:166 Resp: 320847

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.2
167	13.4	11.0	16.4



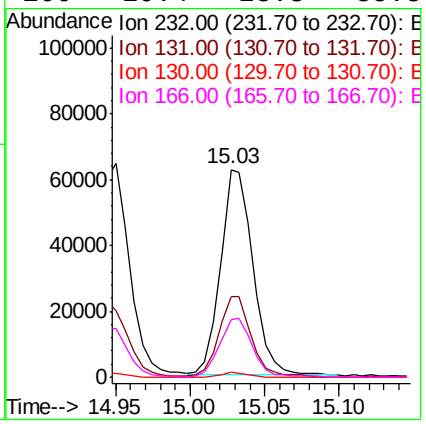


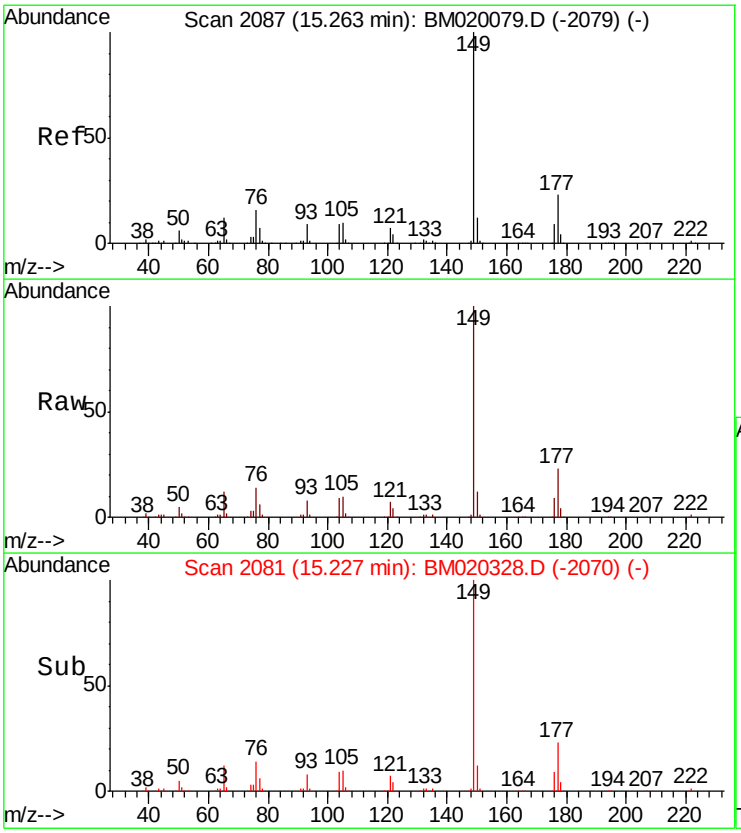
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.165 ng
RT: 15.03 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 95011

Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.2	51.4
130	2.0	2.0	3.0
166	29.4	23.8	35.8

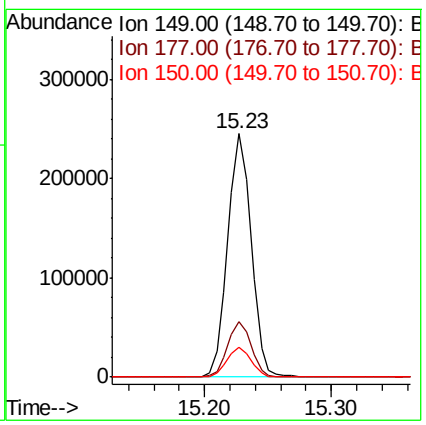


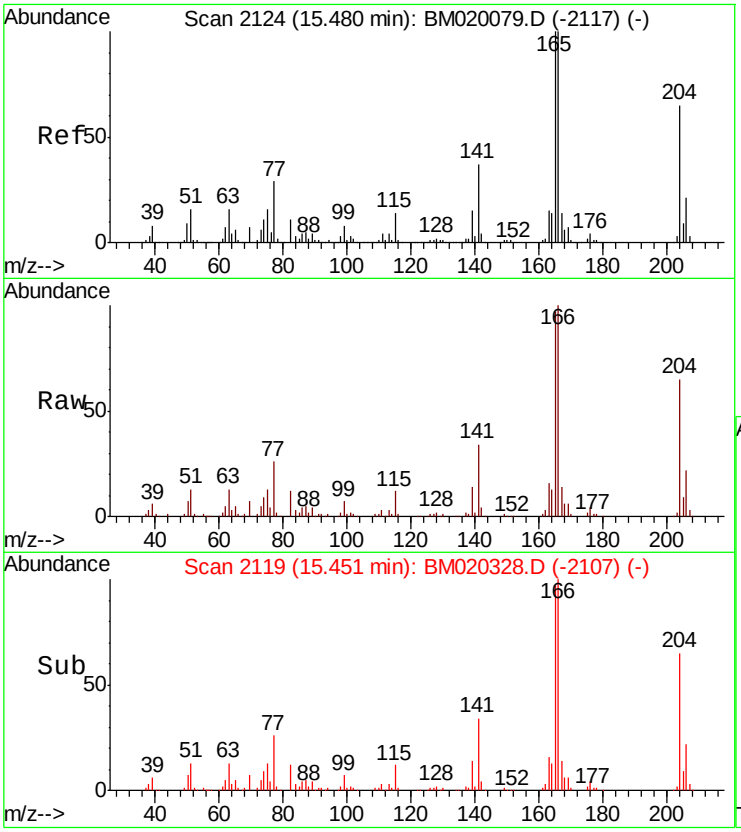


#60
Diethylphthalate
Concen: 41.238 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:149 Resp: 314689

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.1	9.9	14.9



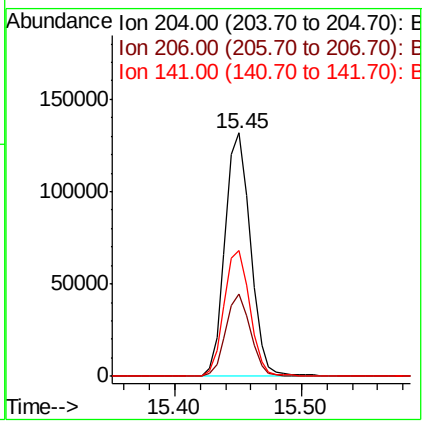


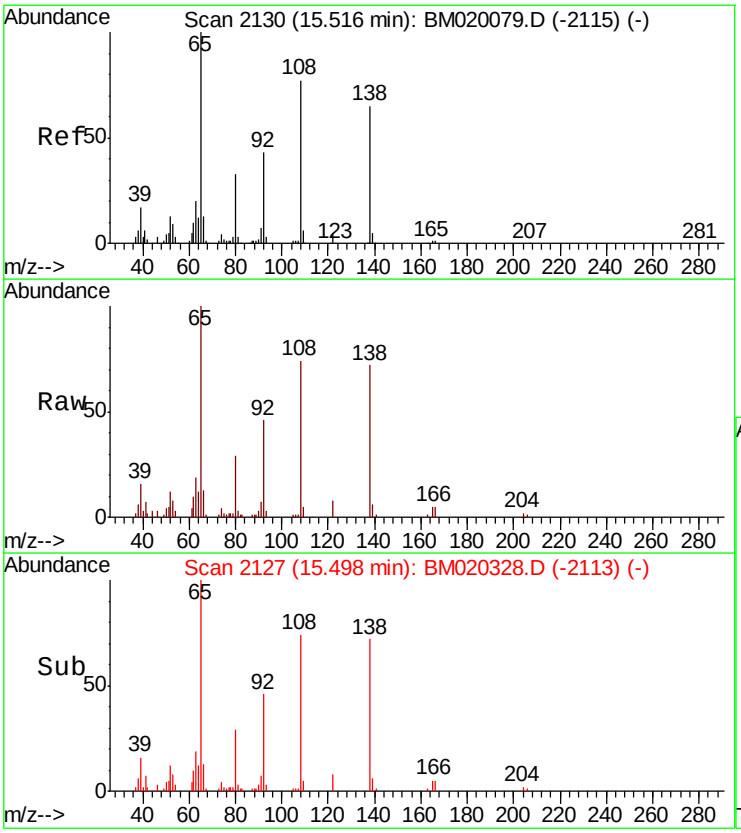
#61
4-Chlorophenyl-phenylether
Concen: 43.534 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 183663

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.6	38.4
141	51.7	46.1	69.1

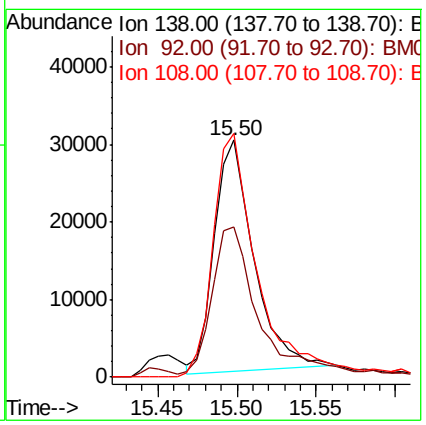


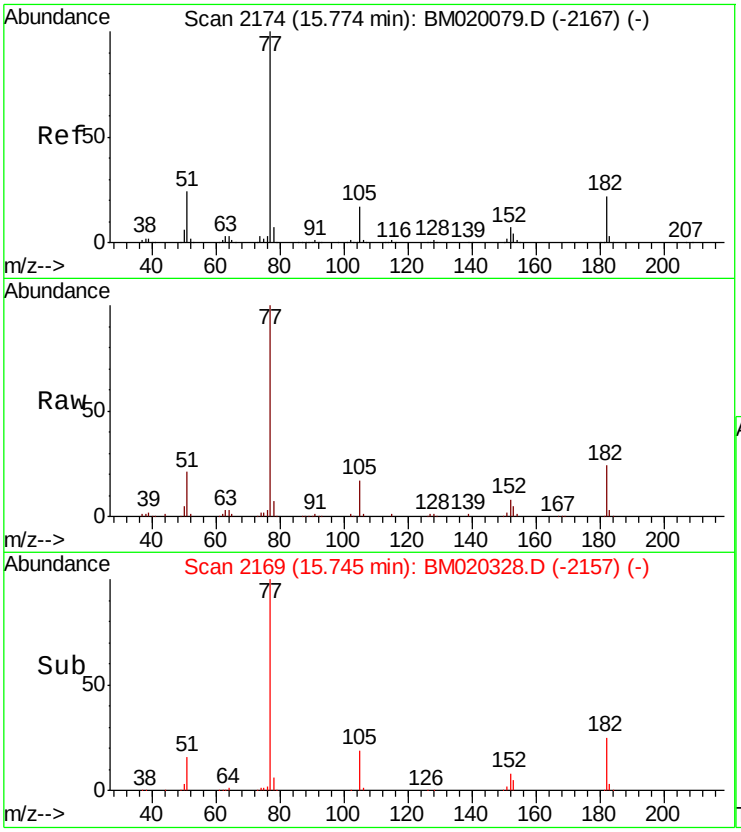


#62
4-Nitroaniline
Concen: 31.813 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:138 Resp: 51983

Ion	Ratio	Lower	Upper
138	100		
92	63.4	45.9	85.9
108	102.8	97.7	137.7



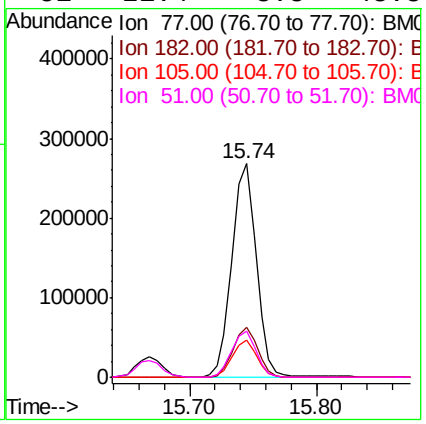


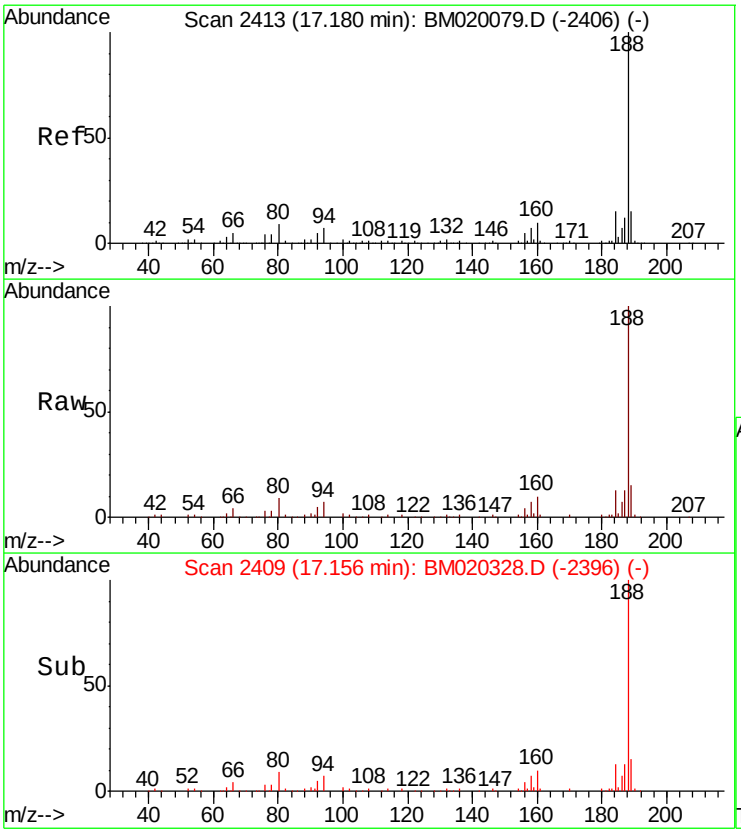
#63
Azobenzene
Concen: 39.654 ng
RT: 15.74 min Scan# 2169
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 356988

Ion	Ratio	Lower	Upper
77	100		
182	23.6	2.1	42.1
105	17.5	0.0	36.8
51	21.4	3.8	43.8

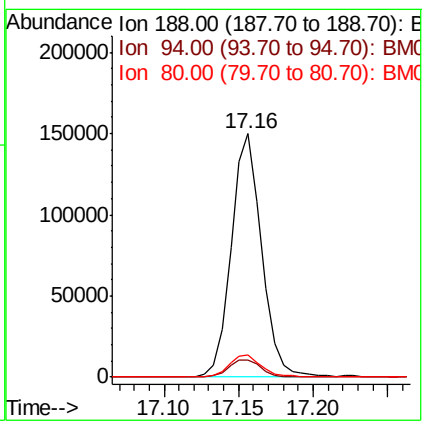


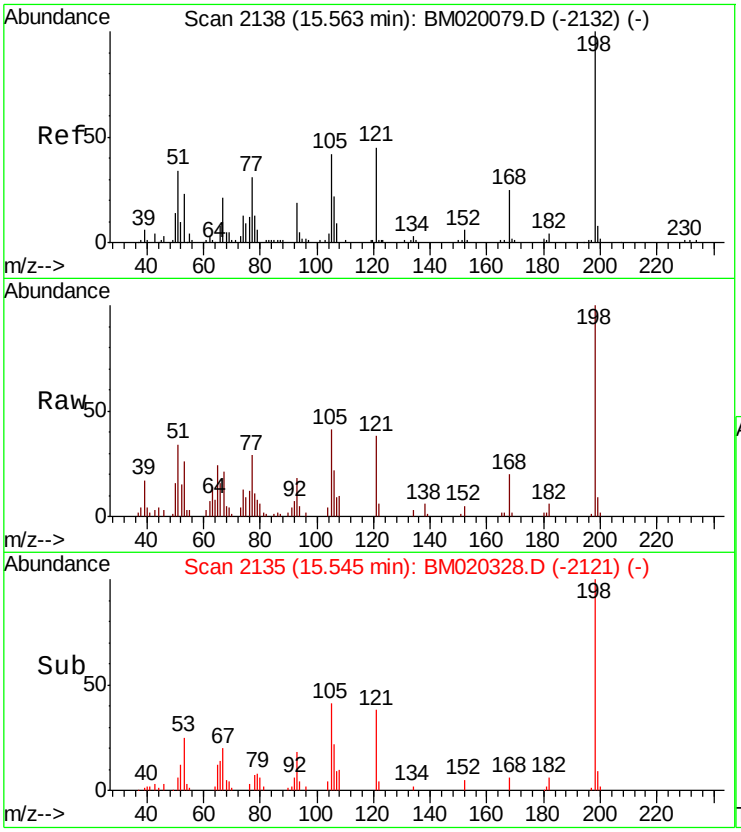


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:188 Resp: 212704

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	9.3	7.4	11.2



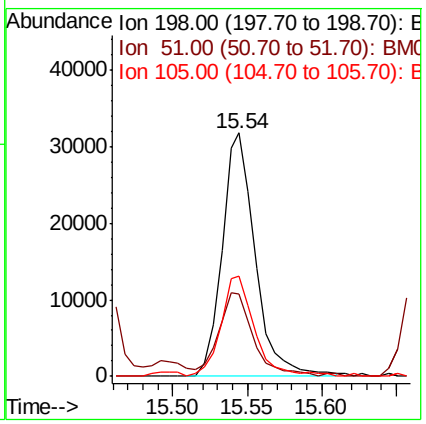


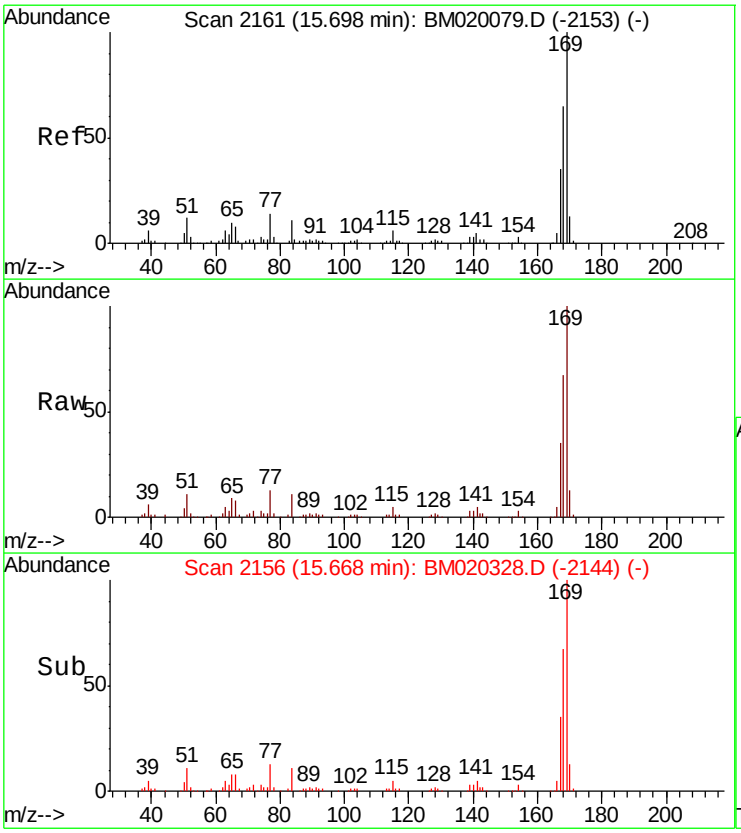
#65
4,6-Dinitro-2-methylphenol
Concen: 46.255 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 49313

Ion	Ratio	Lower	Upper
198	100		
51	34.0	16.5	56.5
105	41.2	22.8	62.8

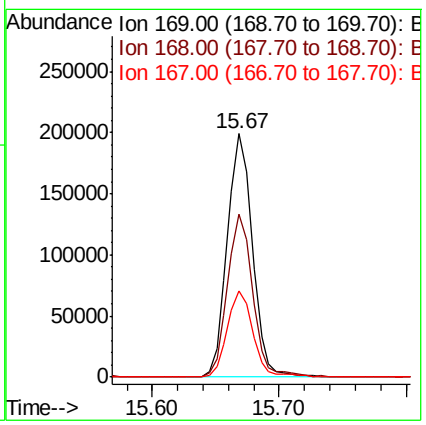


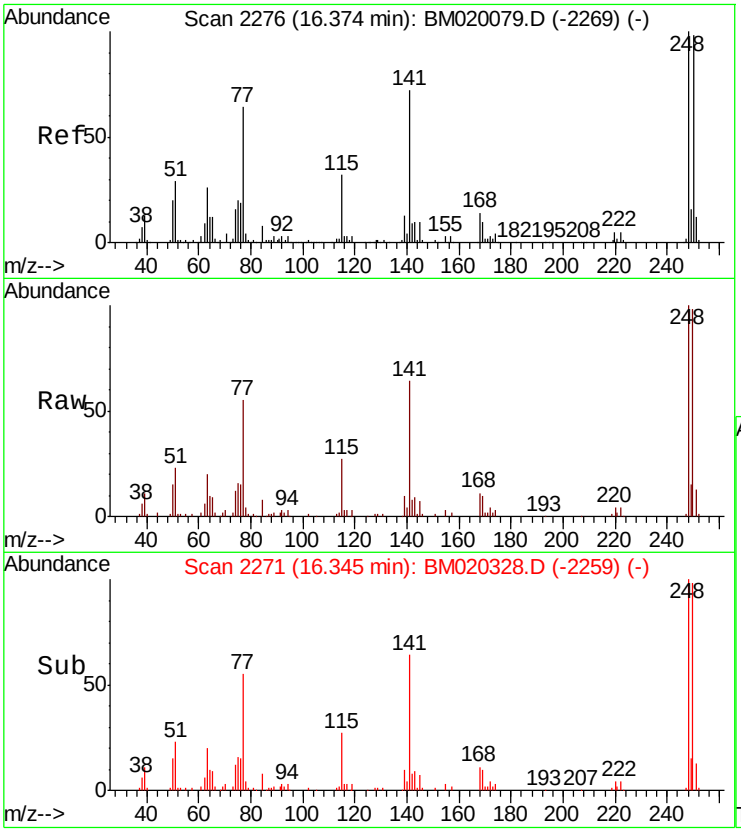


#66
n-Nitrosodiphenylamine
Concen: 43.639 ng
RT: 15.67 min Scan# 2156
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:169 Resp: 273133

Ion	Ratio	Lower	Upper
169	100		
168	66.8	51.9	77.9
167	35.3	27.8	41.6



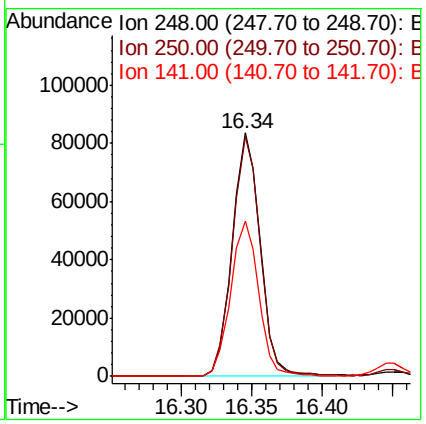


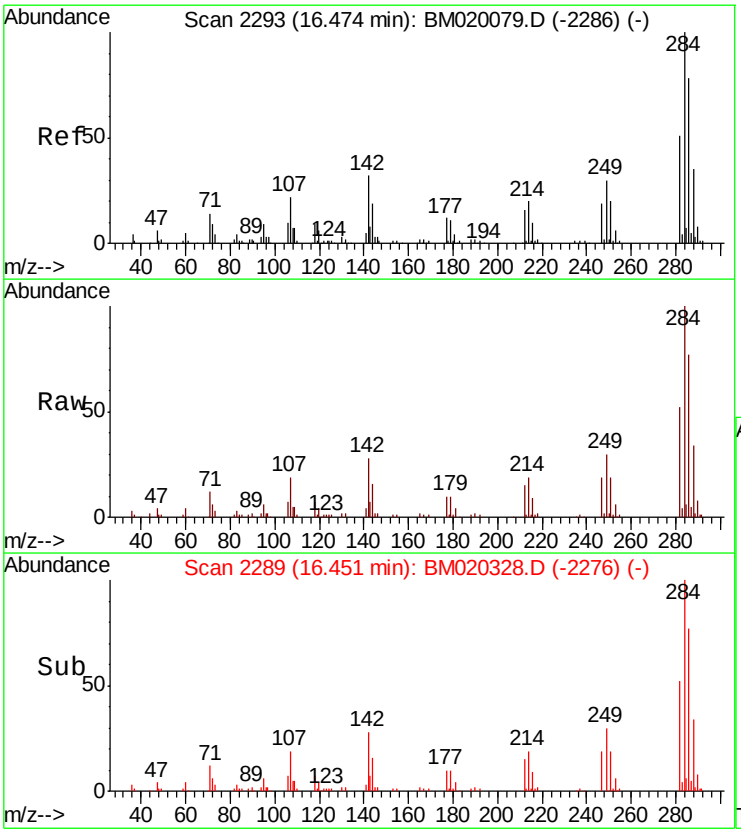
#67
4-Bromophenyl-phenylether
Concen: 44.279 ng
RT: 16.34 min Scan# 2271
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 115493

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.4	117.6
141	63.9	57.4	86.2

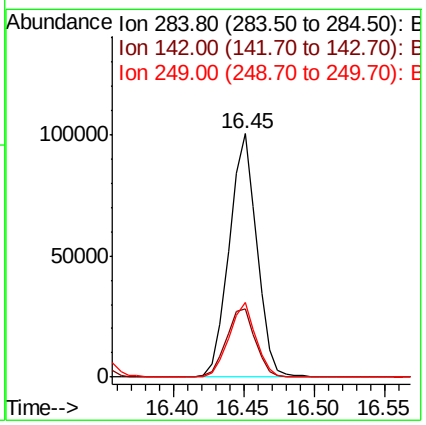


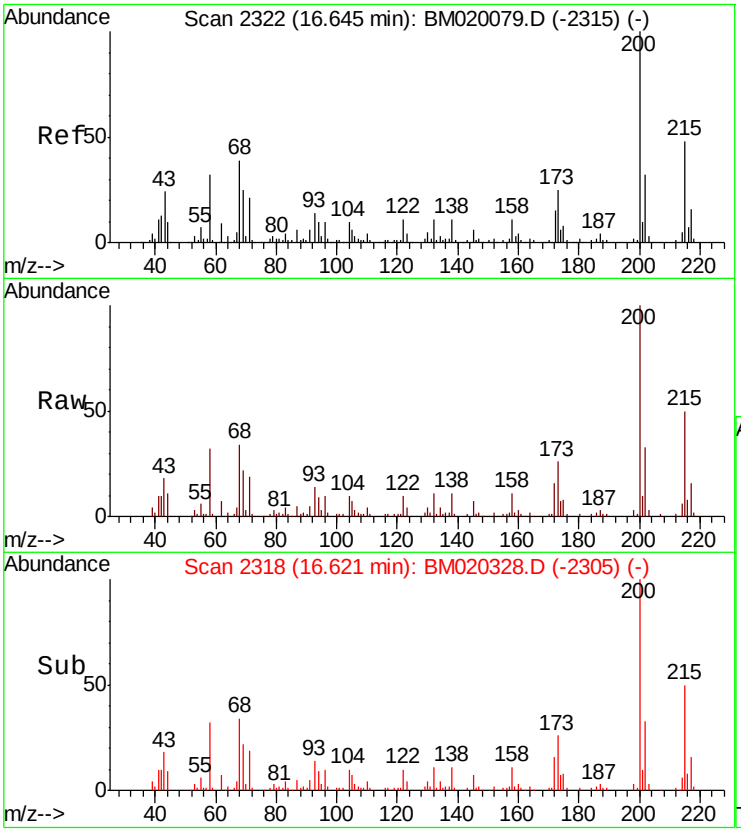


#68
Hexachlorobenzene
Concen: 45.639 ng
RT: 16.45 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:284 Resp: 136986

Ion	Ratio	Lower	Upper
284	100		
142	28.1	25.2	37.8
249	30.4	23.6	35.4



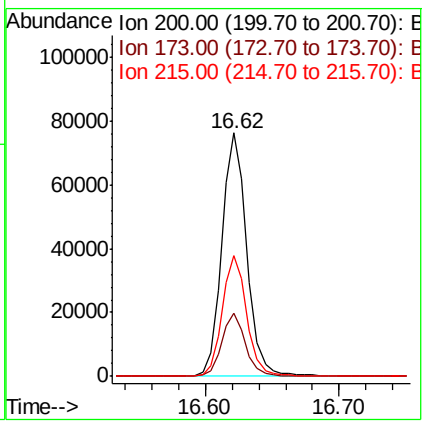


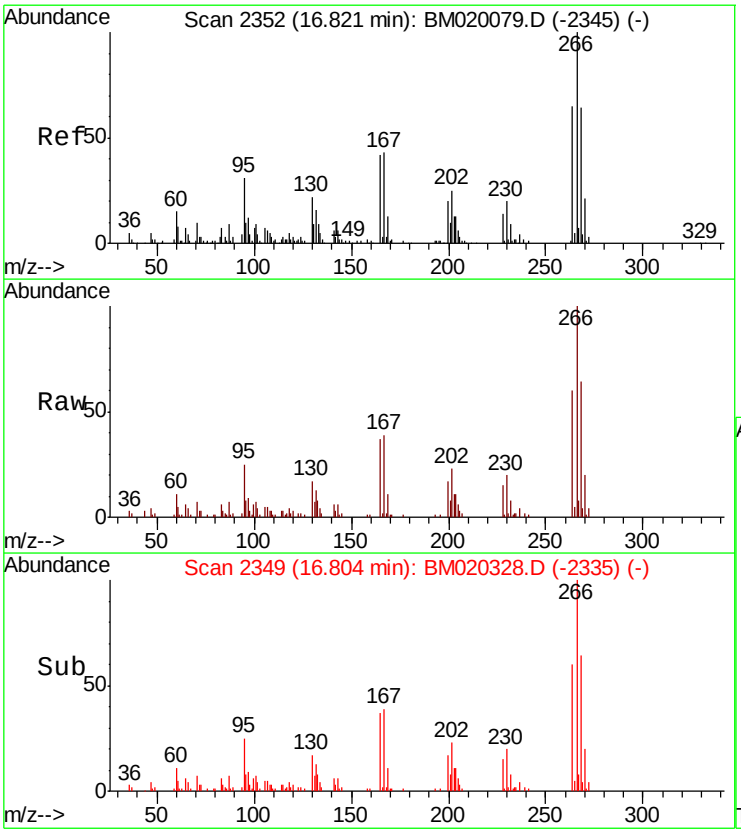
#69
Atrazine
Concen: 40.969 ng
RT: 16.62 min Scan# 2318
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 100209

Ion	Ratio	Lower	Upper
200	100		
173	26.1	4.6	44.6
215	49.7	28.0	68.0

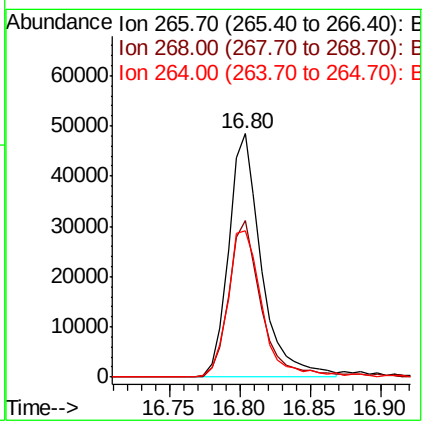


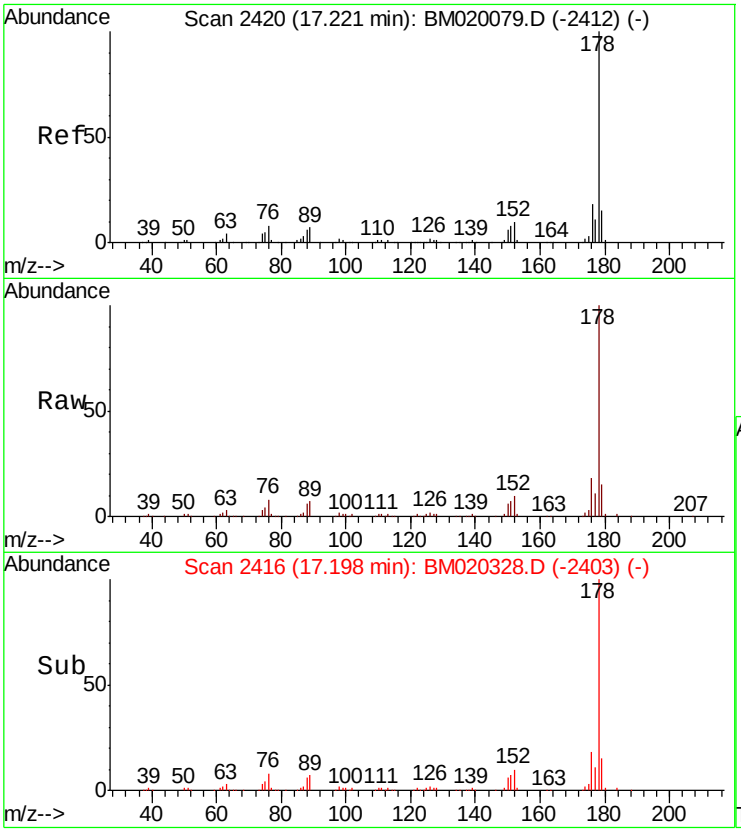


#70
Pentachlorophenol
Concen: 45.486 ng
RT: 16.80 min Scan# 2349
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:266 Resp: 78114

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.4	77.0
264	59.9	52.0	78.0



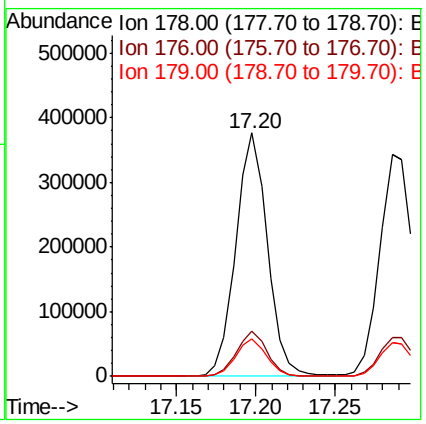


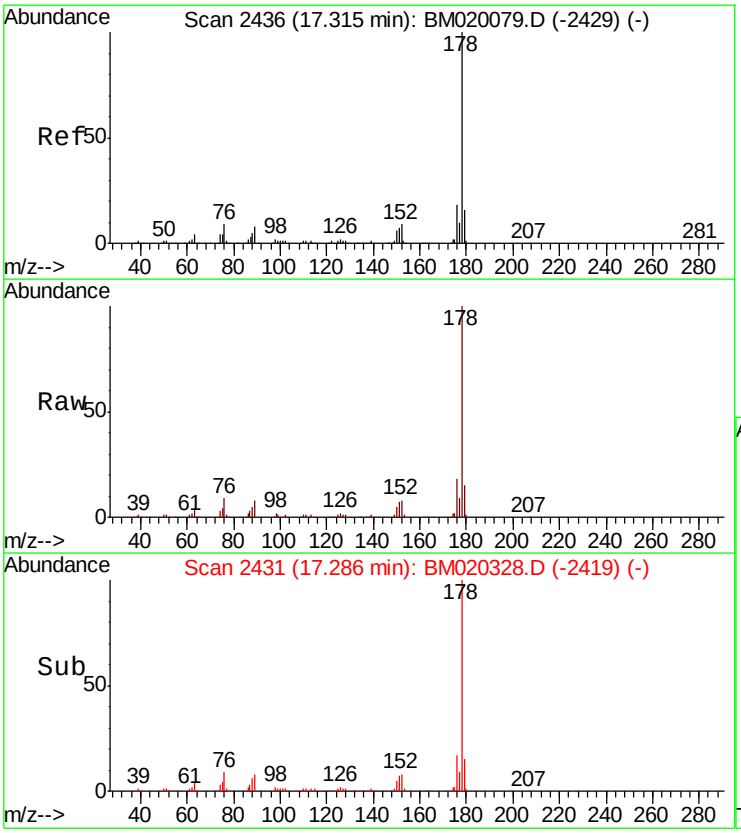
#71
Phenanthrene
Concen: 44.409 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 521429

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.3	12.4	18.6

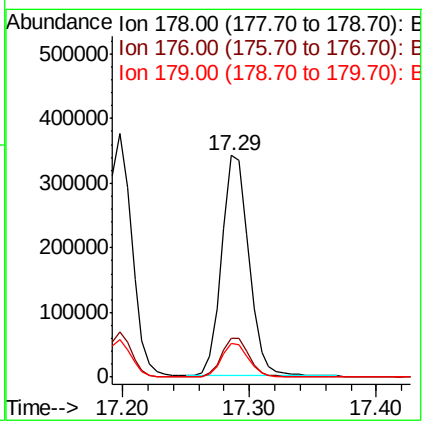


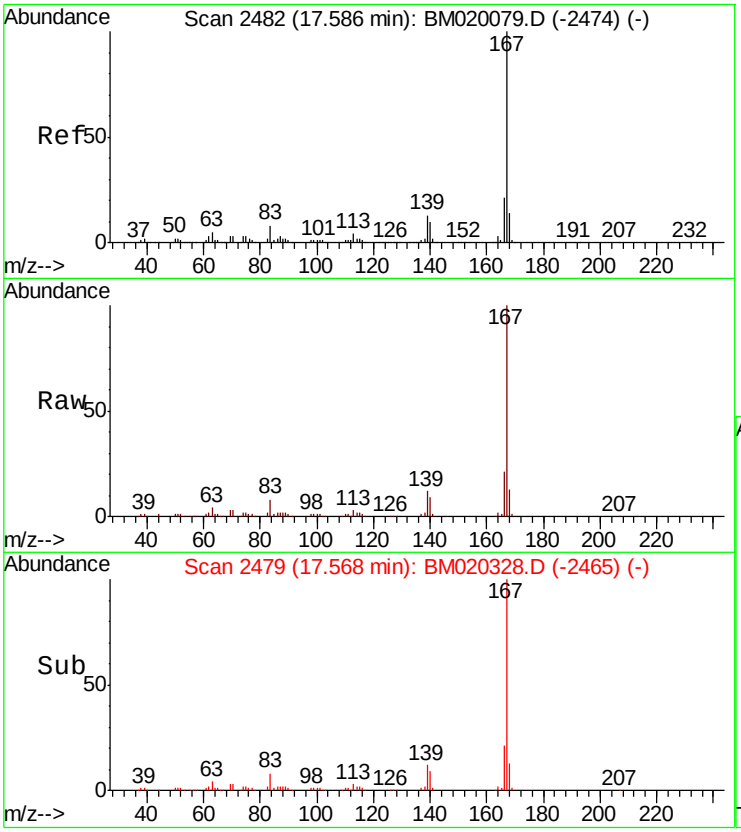


#72
Anthracene
Concen: 43.269 ng
RT: 17.29 min Scan# 2431
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:178 Resp: 507950

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	15.3	12.4	18.6



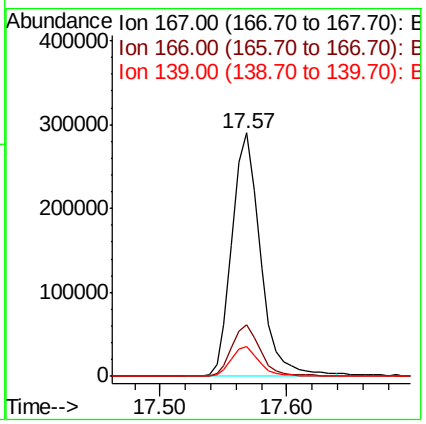


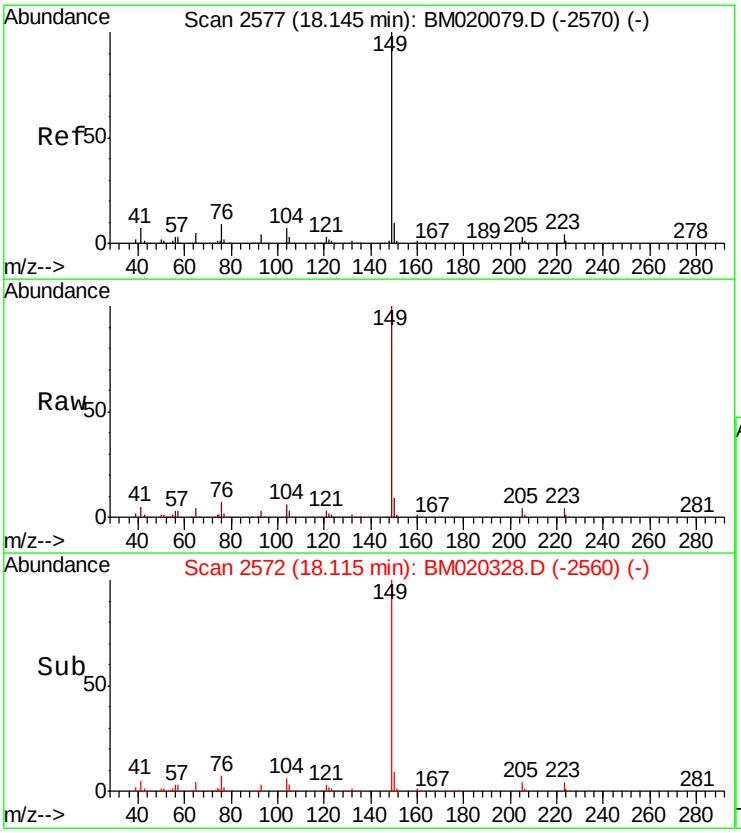
#73
Carbazole
Concen: 42.754 ng
RT: 17.57 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 452879

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	12.3	10.6	16.0

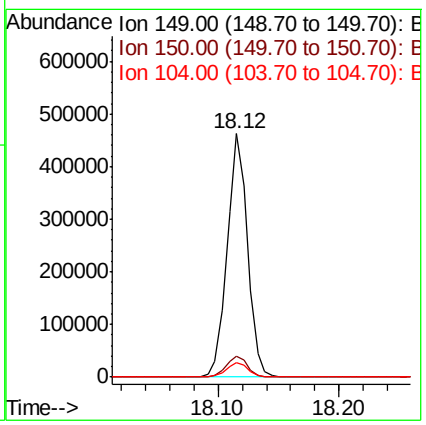


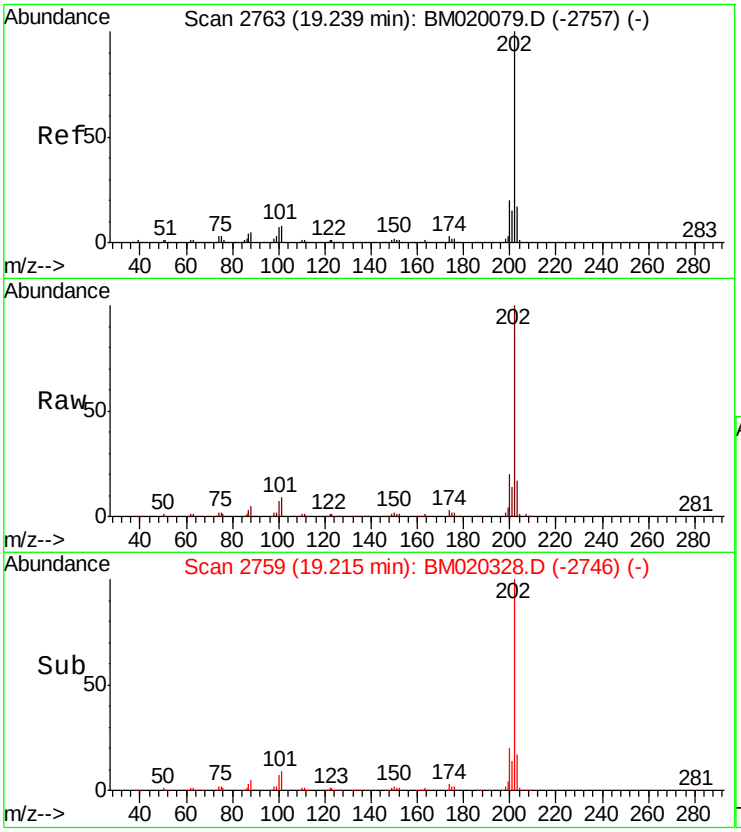


#74
Di-n-butylphthalate
Concen: 42.396 ng
RT: 18.12 min Scan# 2572
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:149 Resp: 540452

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	6.1	5.7	8.5



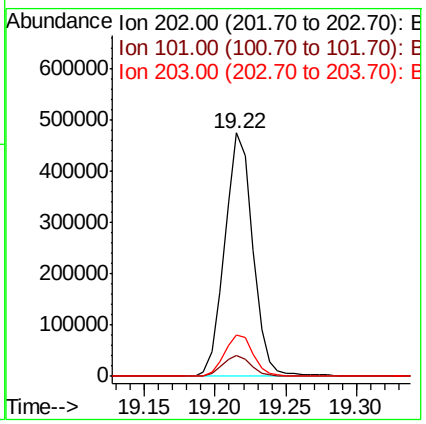


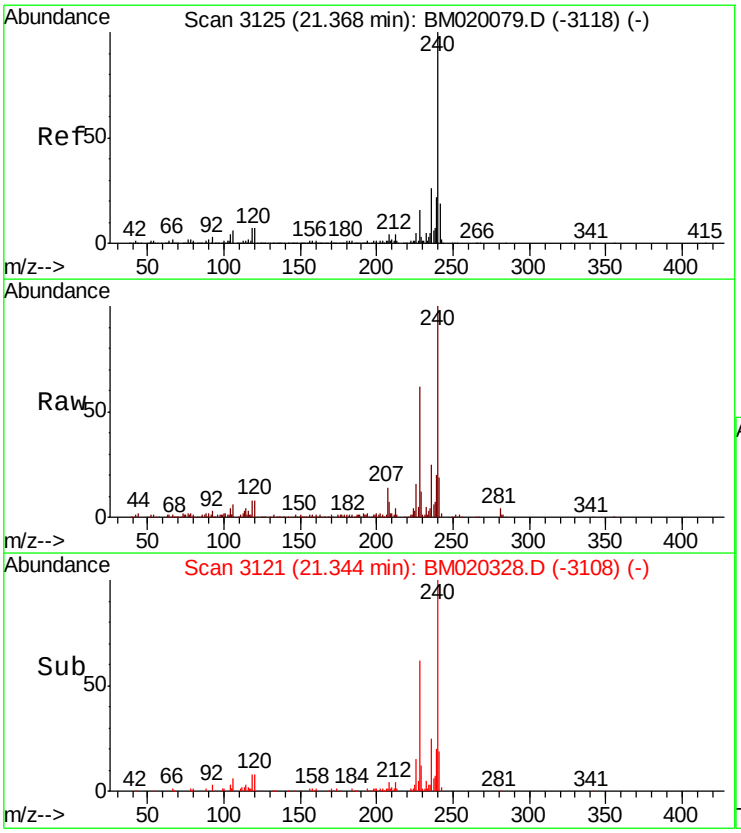
#75
Fluoranthene
Concen: 44.555 ng
RT: 19.22 min Scan# 2759
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 661898

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

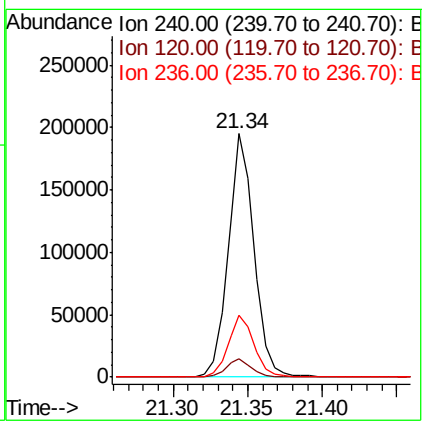


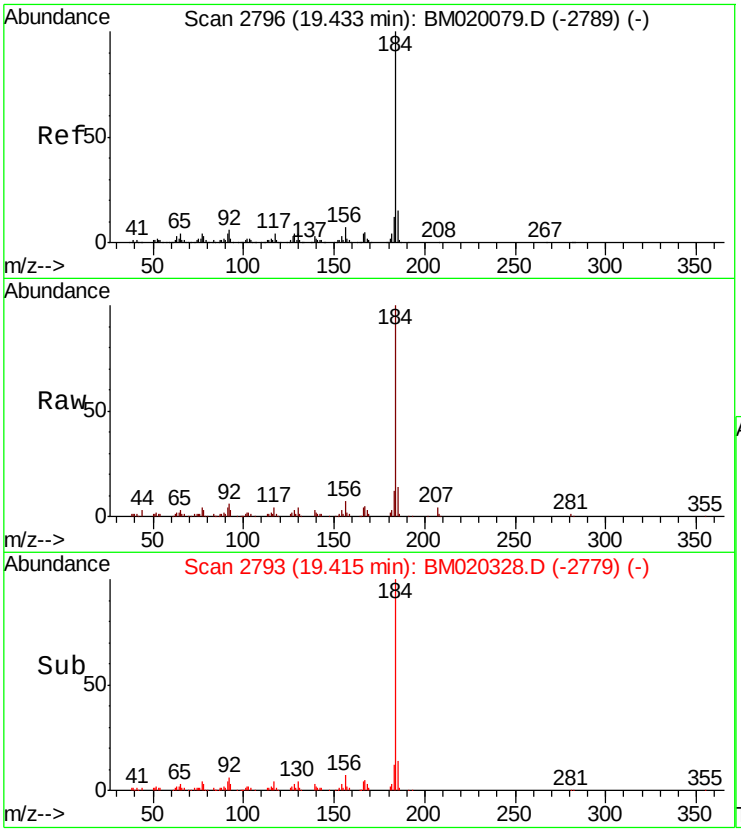


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:240 Resp: 236195

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.6	8.4
236	25.2	20.9	31.3



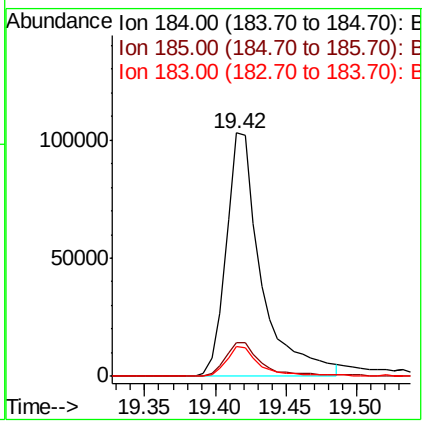


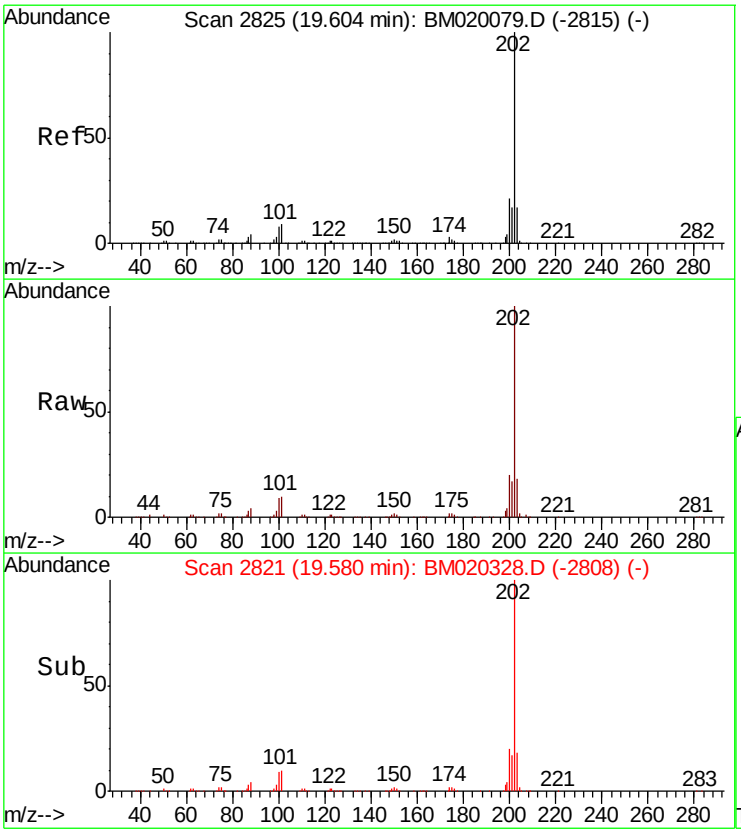
#77
Benzidine
Concen: 23.748 ng
RT: 19.42 min Scan# 2793
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 179328

Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.0	18.0
183	12.1	9.5	14.3

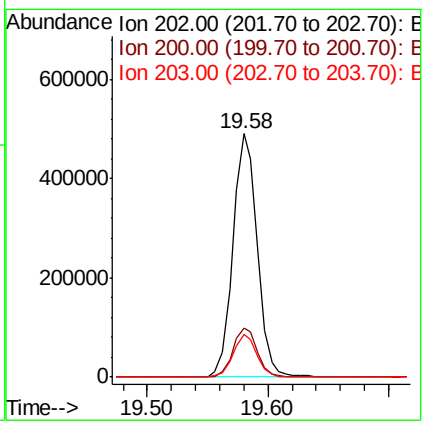


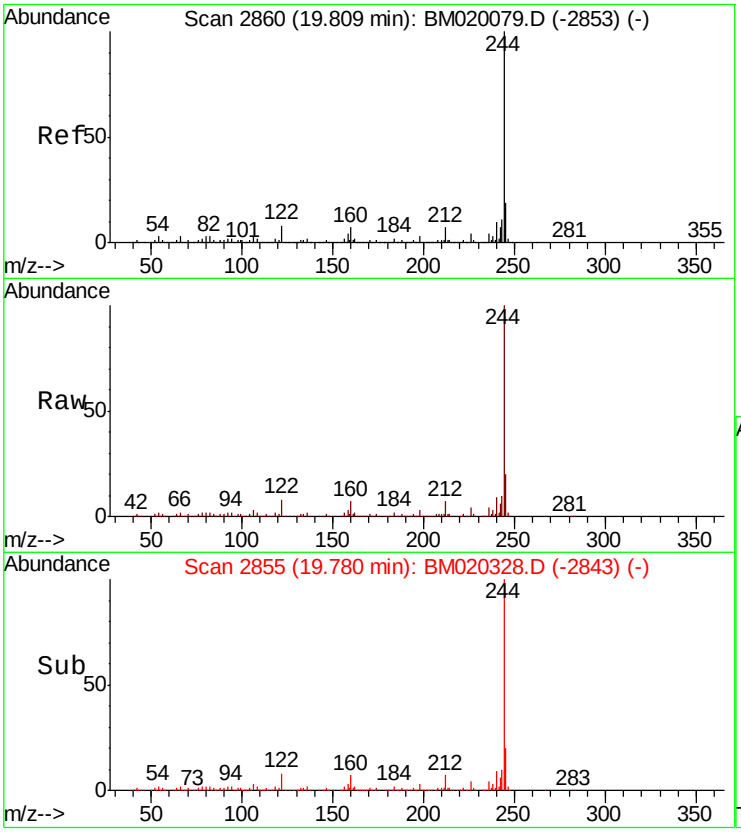


#78
Pyrene
Concen: 43.298 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:202 Resp: 686620

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.5	24.7
203	17.7	13.9	20.9



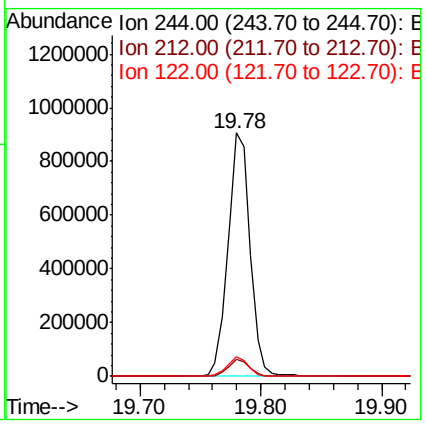


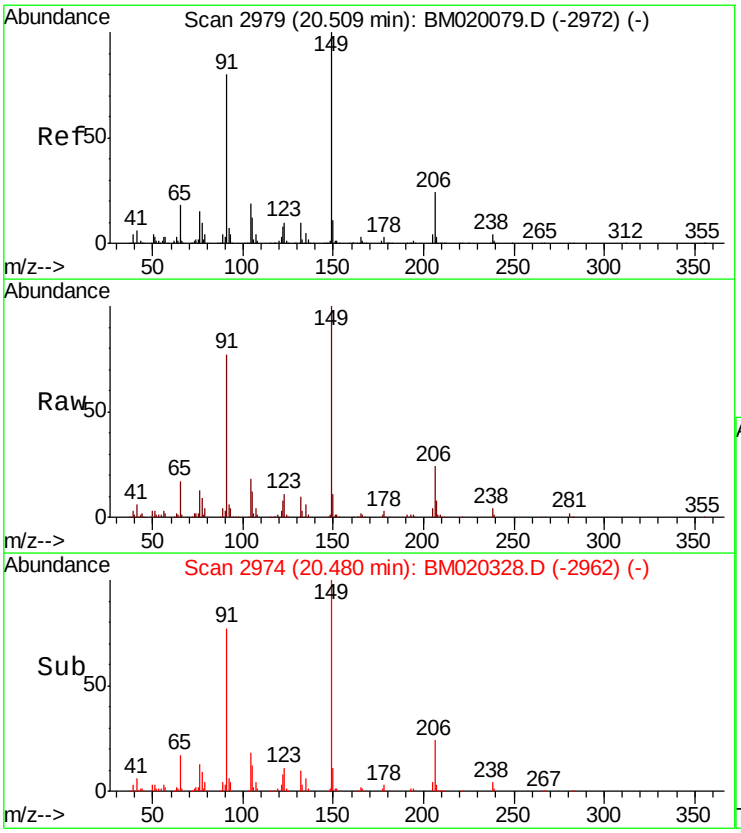
#79
Terphenyl-d14
Concen: 85.528 ng
RT: 19.78 min Scan# 2855
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1158182

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.9	6.2	9.2

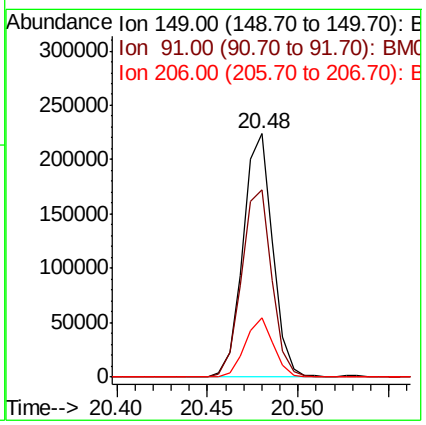


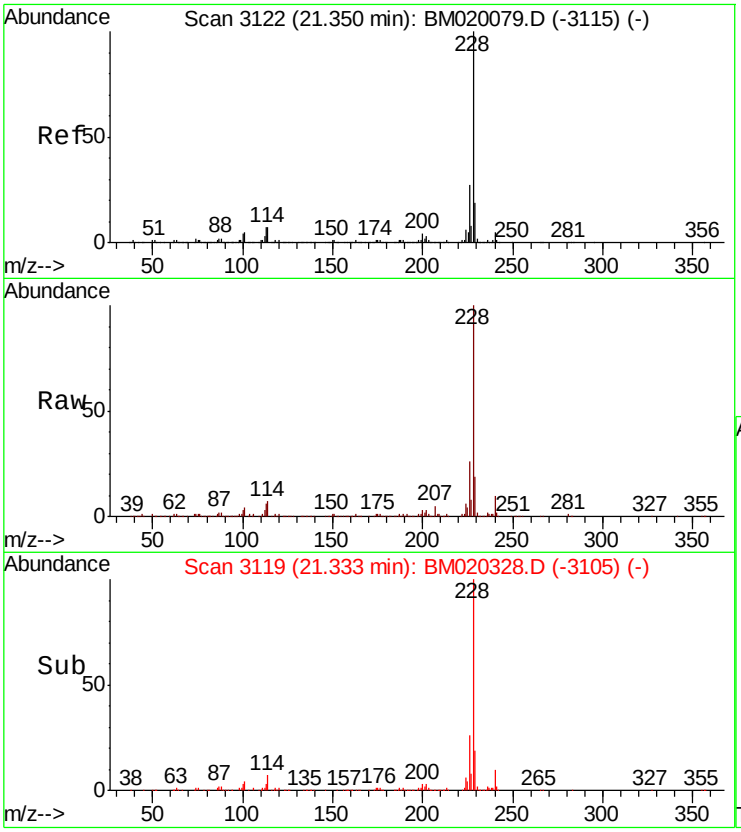


#80
Butylbenzylphthalate
Concen: 43.970 ng
RT: 20.48 min Scan# 2974
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:149 Resp: 253561

Ion	Ratio	Lower	Upper
149	100		
91	77.1	63.8	95.8
206	24.5	18.9	28.3



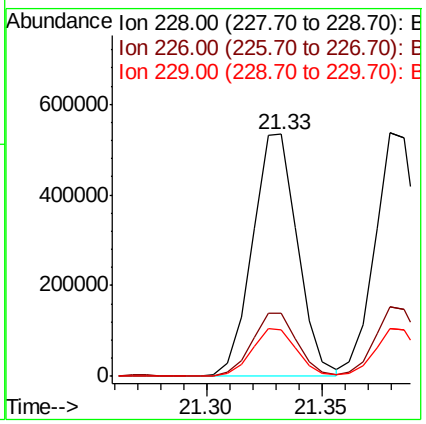


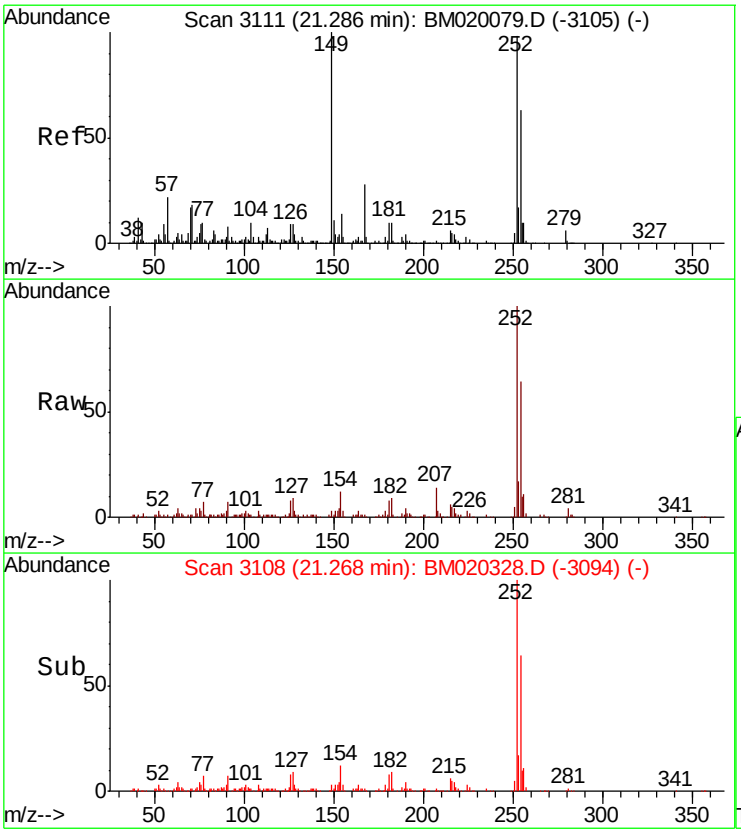
#81
Benzo(a)anthracene
Concen: 43.794 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 725426

Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.3	31.9
229	19.2	15.5	23.3

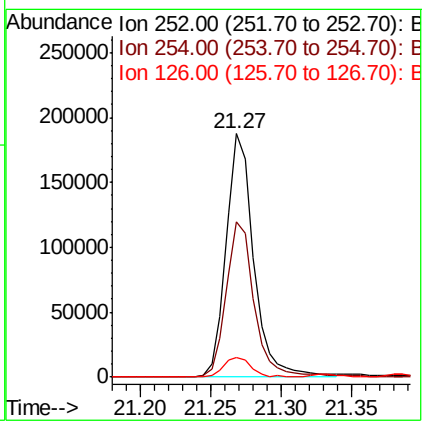


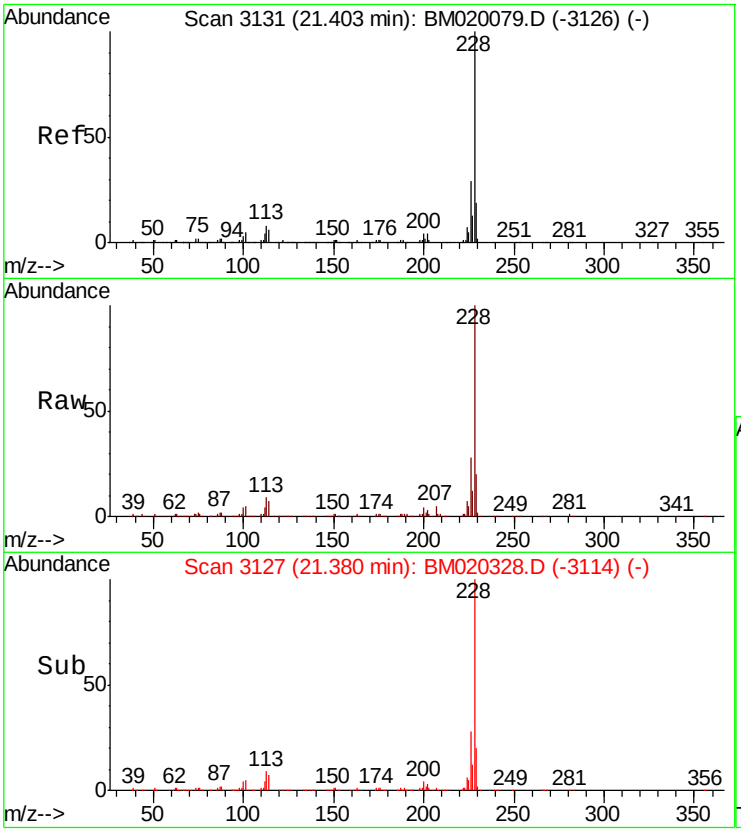


#82
3,3'-Dichlorobenzidine
Concen: 40.512 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:252 Resp: 256121

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.1	76.7
126	8.0	7.1	10.7



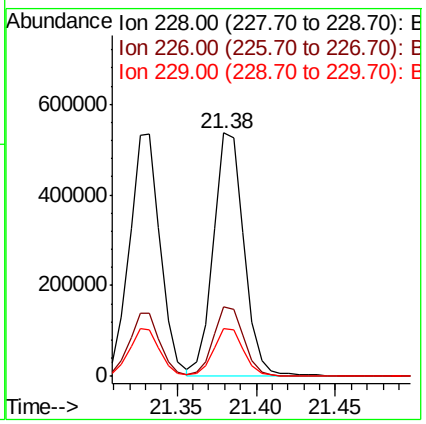


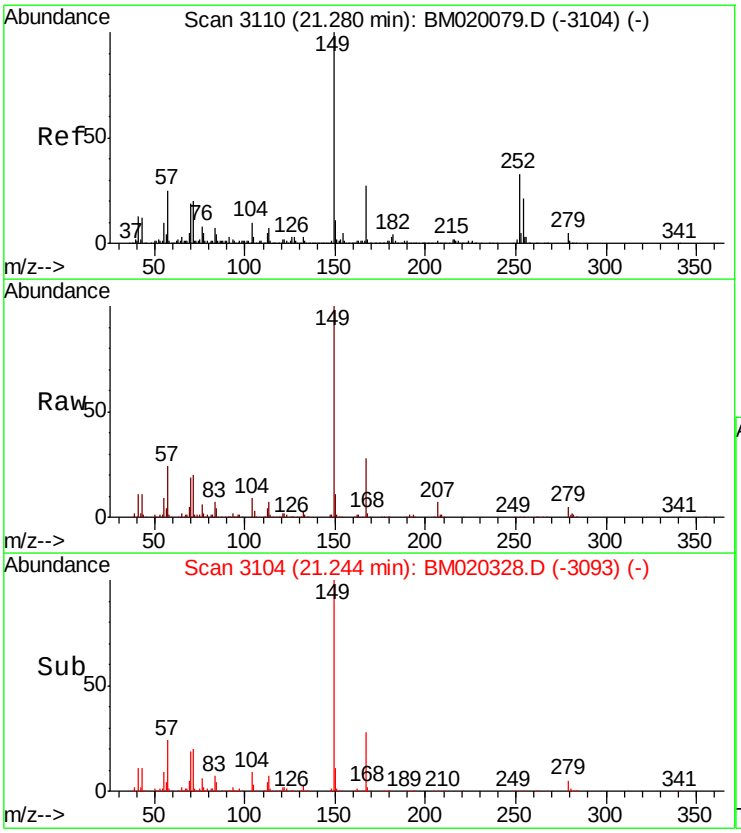
#83
Chrysene
Concen: 44.309 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 711806

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	19.7	15.5	23.3

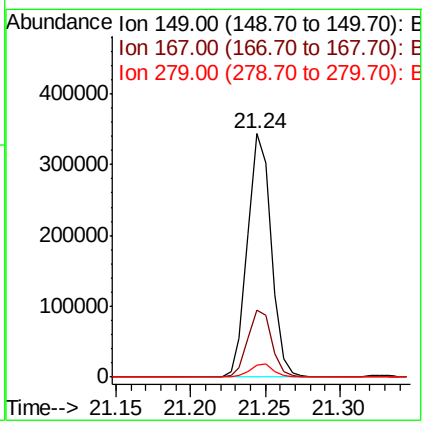


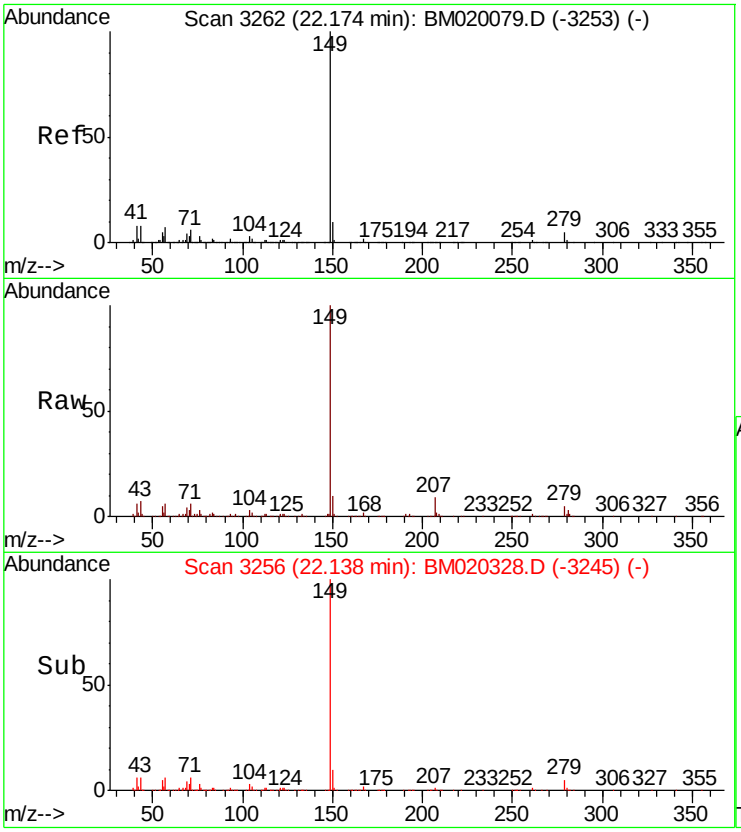


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.947 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:149 Resp: 375362

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	4.7	4.2	6.2



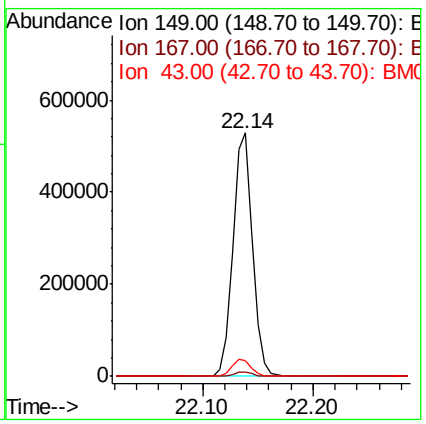


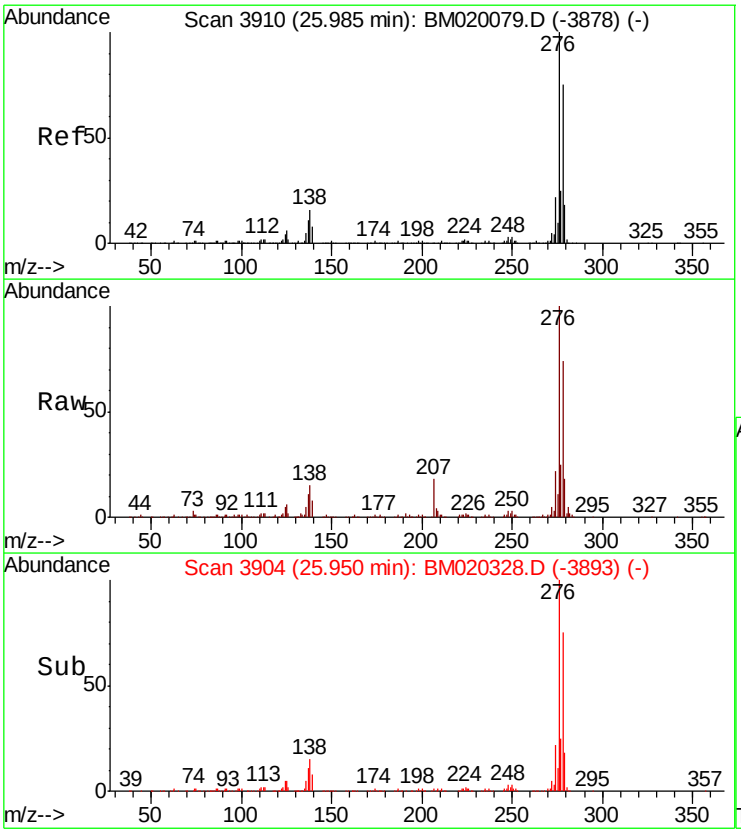
#85
Di-n-octyl phthalate
Concen: 43.897 ng
RT: 22.14 min Scan# 3256
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 652881

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.9	6.5	9.7

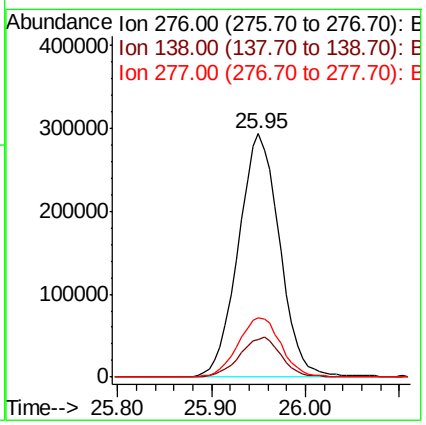


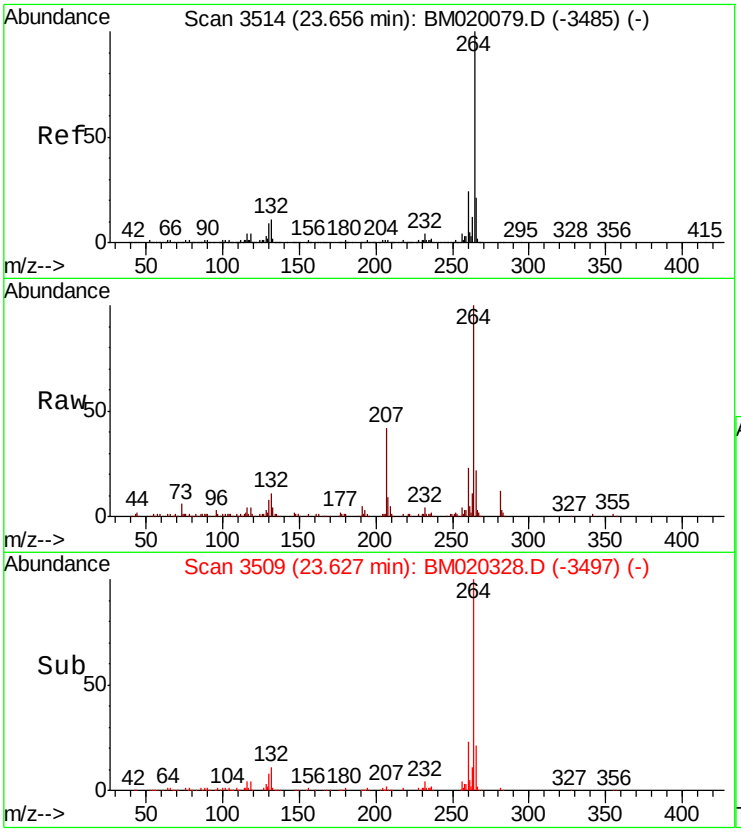


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.712 ng
RT: 25.95 min Scan# 3904
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:276 Resp: 892594

Ion	Ratio	Lower	Upper
276	100		
138	16.6	0.0	0.0#
277	25.5	0.0	0.0#



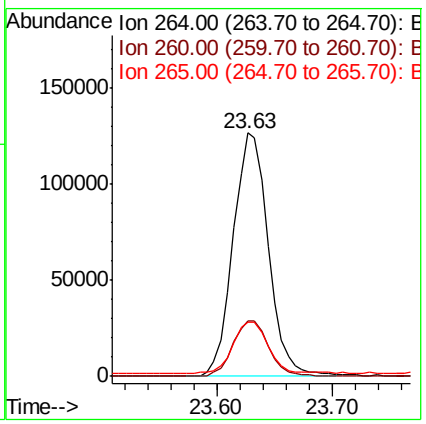


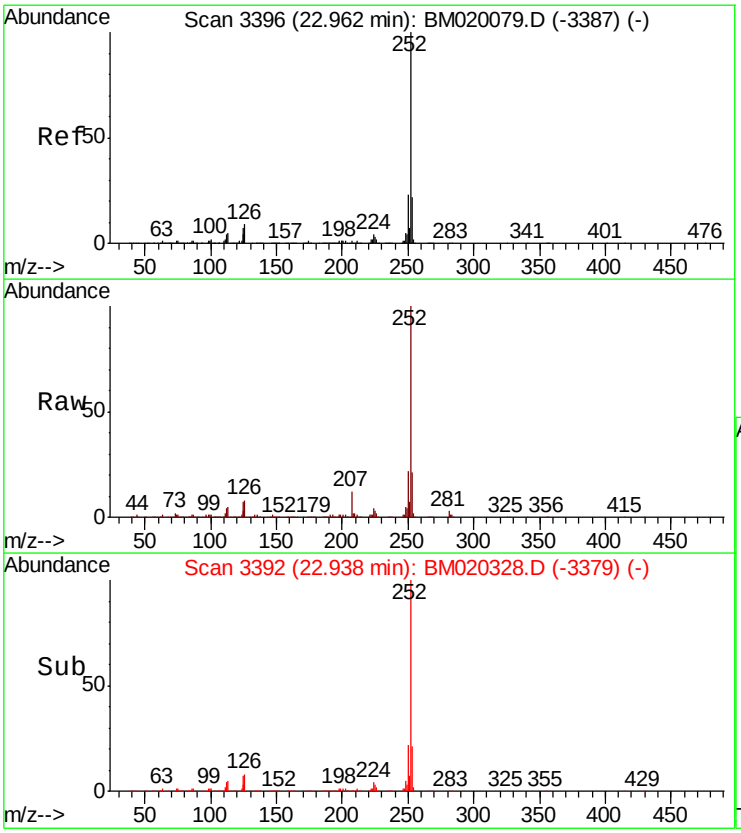
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 268209

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.0	16.9	25.3

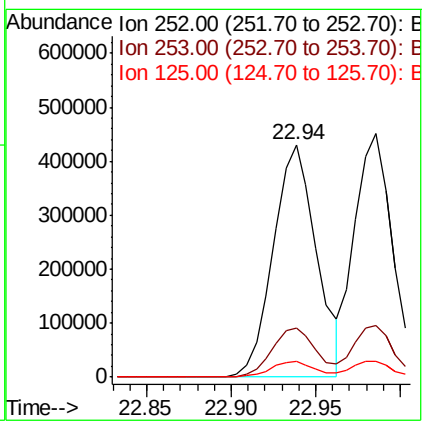


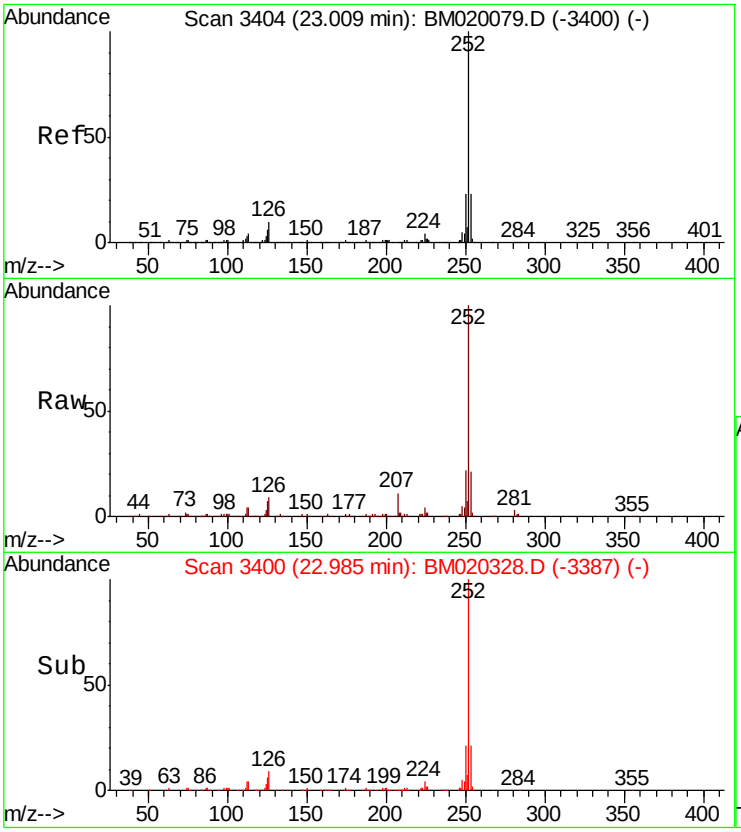


#88
Benzo(b)fluoranthene
Concen: 43.282 ng
RT: 22.94 min Scan# 3392
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:252 Resp: 766571

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	6.6	5.4	8.2



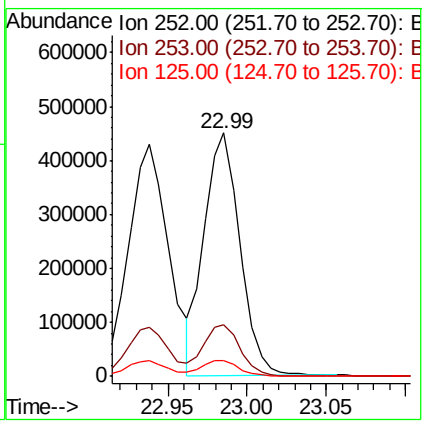


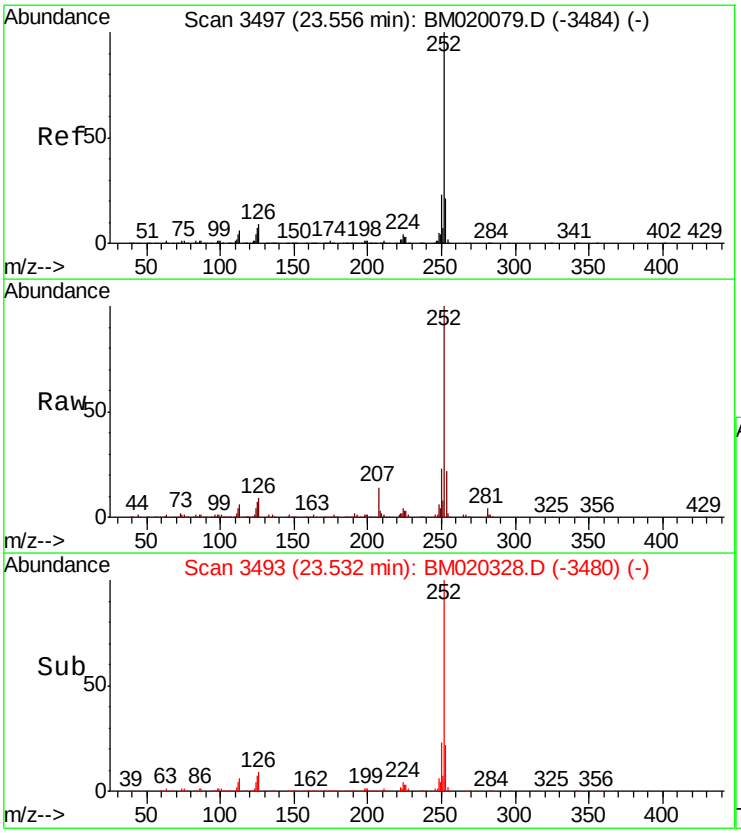
#89
Benzo(k)fluoranthene
Concen: 43.762 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 707004

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.8
125	6.5	5.4	8.0

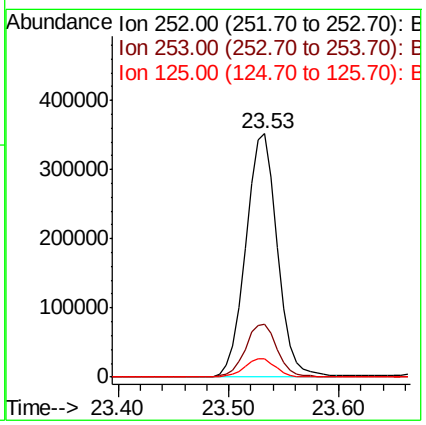


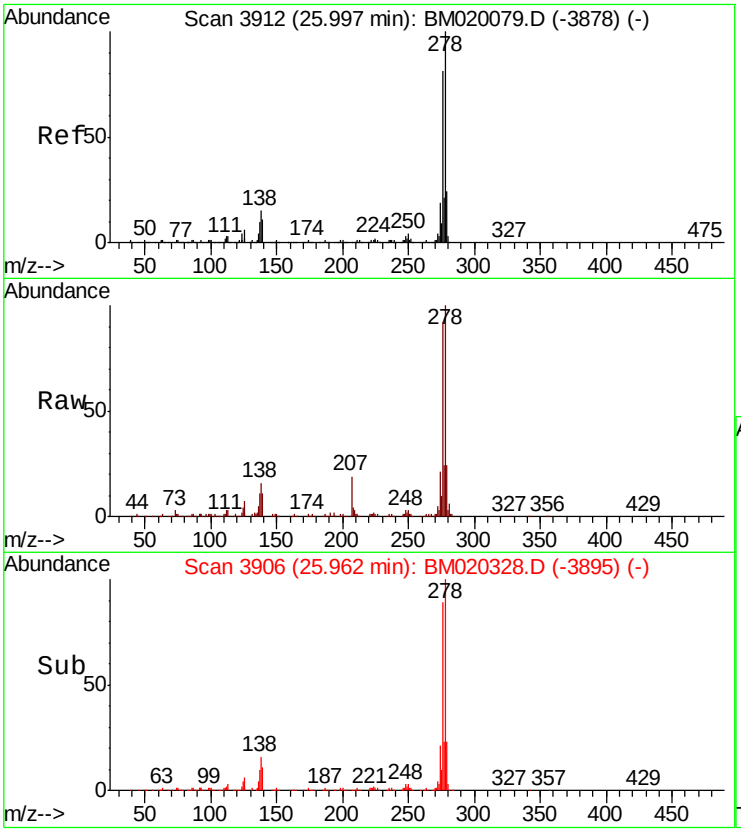


#90
Benzo(a)pyrene
Concen: 43.879 ng
RT: 23.53 min Scan# 3493
Delta R.T. -0.02 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:252 Resp: 705898

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	7.5	5.5	8.3



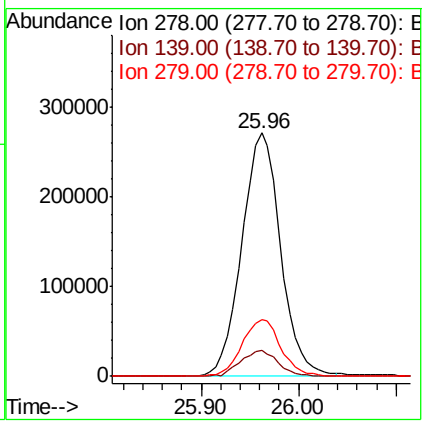


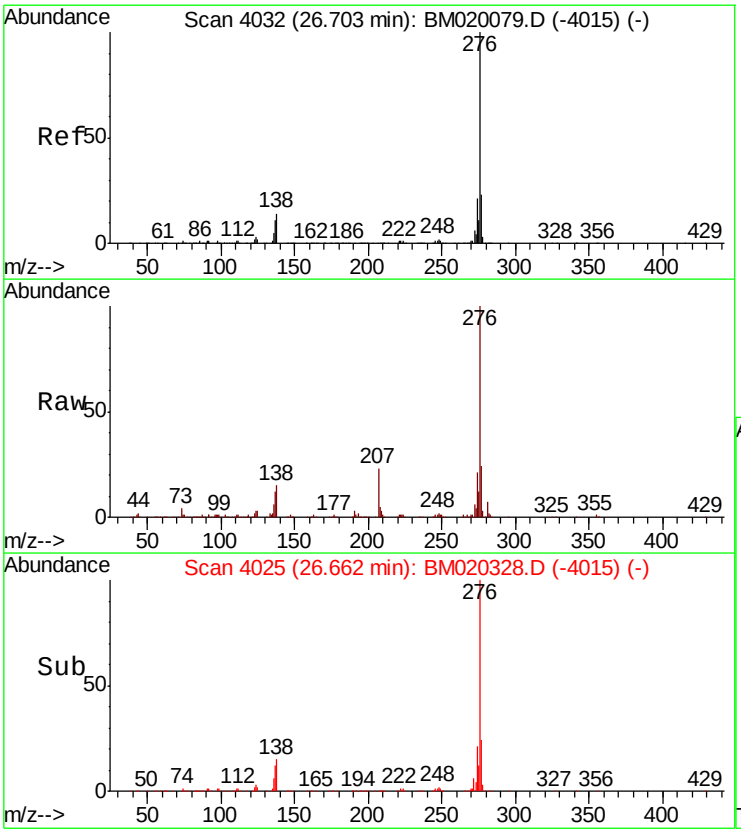
#91
Dibenzo(a,h)anthracene
Concen: 45.090 ng
RT: 25.96 min Scan# 3906
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 754362

Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.6	13.0
279	23.5	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 45.929 ng
RT: 26.66 min Scan# 4025
Delta R.T. -0.04 min
Lab File: BM020328.D
Acq: 14 May 2019 12:25

Tgt Ion:276 Resp: 729523

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	14.8	11.1	16.7