Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020246.D
Acq On : 10 May 2019 17:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 11 02:10:51 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	7.78	152	88645	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	397372	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	265503	20.00	ng		-0.01
64) Phenanthrene-d10	17.17	188	667179	20.00	ng		-0.01
76) Chrysene-d12	21.36	240	734119	20.00	ng		0.00
87) Perylene-d12	23.65	264	745266	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	416294	76.76	ng		-0.02
7) Phenol-d6	6.95	99	620441	83.75	ng		0.00
23) Nitrobenzene-d5	8.95	82	747159	74.23	ng		-0.01
42) 2,4,6-Tribromophenol	15.92	330	355860	86.35	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	1629110	75.49	ng		-0.02
79) Terphenyl-d14	19.80	244	3193253	75.87	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	91956	34.573	ng		92
3) Pyridine	3.69	79	290886	42.762	ng		95
4) n-Nitrosodimethylamine	3.61	42	83019	38.059	ng	#	67
6) Aniline	7.11	93	402631	43.172	ng		98
8) 2-Chlorophenol	7.34	128	243401	41.220	ng		97
9) Benzaldehyde	6.93	77	211227	37.669	ng		94
10) Phenol	6.97	94	335677	42.088	ng		91
11) bis(2-Chloroethyl)ether	7.21	93	249233	42.994	ng		99
12) 1,3-Dichlorobenzene	7.66	146	264472	38.495	ng		95
13) 1,4-Dichlorobenzene	7.81	146	266231	38.360	ng		96
14) 1,2-Dichlorobenzene	8.12	146	257000	38.868	ng		98
15) Benzyl Alcohol	8.02	79	289276	40.493	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	197662	41.122	ng		99
17) 2-Methylphenol	8.22	107	220670	42.980	ng		96
18) Hexachloroethane	8.84	117	108678	37.555	ng		98
19) n-Nitroso-di-n-propylamine	8.59	70	273044	43.077	ng		96
20) 3+4-Methylphenols	8.55	107	302465	44.326	ng		95
22) Acetophenone	8.60	105	409293	37.687	ng	#	96
24) Nitrobenzene	8.99	77	379501	36.365	ng		95
25) Isophorone	9.50	82	699064	40.275	ng		99
26) 2-Nitrophenol	9.69	139	152303	48.341	ng		91
27) 2,4-Dimethylphenol	9.74	122	206625	39.393	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	378812	40.072	ng		100
29) 2,4-Dichlorophenol	10.22	162	268660	40.619	ng		97
30) 1,2,4-Trichlorobenzene	10.43	180	299060	36.747	ng		96
31) Naphthalene	10.62	128	799212	38.757	ng		99
32) Benzoic acid	9.91	122	163019m	44.276	ng		
33) 4-Chloroaniline	10.74	127	342282	40.328	ng		96
34) Hexachlorobutadiene	10.88	225	199034	34.572	ng		95
35) Caprolactam	11.56	113	98167m	49.637	ng		
36) 4-Chloro-3-methylphenol	11.86	107	319369	41.089	ng		97
37) 2-Methylnaphthalene	12.23	142	607563	40.414	ng		96
38) 1-Methylnaphthalene	12.46	142	595931	40.538	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	377640	36.355	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020246.D
Acq On : 10 May 2019 17:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 11 02:10:51 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	12.56	237	210424	34.404	ng		97
43) 2,4,6-Trichlorophenol	12.85	196	242781	41.125	ng		100
44) 2,4,5-Trichlorophenol	12.92	196	263724	39.988	ng		98
46) 1,1'-Biphenyl	13.25	154	827919	37.885	ng		99
47) 2-Chloronaphthalene	13.30	162	664315	38.073	ng		98
48) 2-Nitroaniline	13.51	65	246375	39.662	ng		92
49) Acenaphthylene	14.15	152	1087870	38.958	ng		99
50) Dimethylphthalate	13.89	163	858251	38.033	ng		99
51) 2,6-Dinitrotoluene	14.01	165	195686	41.173	ng		90
52) Acenaphthene	14.49	154	624631	39.007	ng		98
53) 3-Nitroaniline	14.35	138	183025	41.491	ng		97
54) 2,4-Dinitrophenol	14.55	184	108681	49.289	ng		90
55) Dibenzofuran	14.82	168	1054604	39.044	ng		96
56) 4-Nitrophenol	14.65	139	156536	41.592	ng	#	81
57) 2,4-Dinitrotoluene	14.80	165	276833	42.865	ng		93
58) Fluorene	15.47	166	881791	39.751	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	255489	40.766	ng		97
60) Diethylphthalate	15.25	149	857099	37.700	ng		99
61) 4-Chlorophenyl-phenylether	15.46	204	486687	38.721	ng		94
62) 4-Nitroaniline	15.51	138	203141m	41.729	ng		
63) Azobenzene	15.76	77	973081	36.281	ng		97
65) 4,6-Dinitro-2-methylphenol	15.56	198	156216	46.644	ng		91
66) n-Nitrosodiphenylamine	15.69	169	758832	38.653	ng		99
67) 4-Bromophenyl-phenylether	16.36	248	307705	37.611	ng		98
68) Hexachlorobenzene	16.46	284	357278	37.949	ng		97
69) Atrazine	16.63	200	289585	37.745	ng		99
70) Pentachlorophenol	16.82	266	228230	42.369	ng		97
71) Phenanthrene	17.21	178	1421989	38.611	ng		99
72) Anthracene	17.30	178	1422814	38.640	ng		99
73) Carbazole	17.58	167	1293925	38.944	ng		99
74) Di-n-butylphthalate	18.13	149	1529144	38.243	ng		98
75) Fluoranthene	19.23	202	1837128	39.425	ng		99
77) Benzidine	19.43	184	779715	33.221	ng		99
78) Pyrene	19.60	202	1887988	38.305	ng		100
80) Butylbenzylphthalate	20.49	149	742410	41.421	ng		98
81) Benzo(a)anthracene	21.35	228	2000074	38.849	ng		99
82) 3,3'-Dichlorobenzidine	21.28	252	764672	38.915	ng		99
83) Chrysene	21.40	228	1907399	38.201	ng		100
84) Bis(2-ethylhexyl)phthalate	21.26	149	1082315	38.914	ng		98
85) Di-n-octyl phthalate	22.15	149	1871775	40.491	ng		97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1756895	29.582	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	1916367	38.940	ng		100
89) Benzo(k)fluoranthene	23.00	252	1797686	40.045	ng		99
90) Benzo(a)pyrene	23.55	252	1712221	38.303	ng		99
91) Dibenzo(a,h)anthracene	25.99	278	1495961	32.180	ng		100
92) Benzo(g,h,i)perylene	26.70	276	1354501	30.689	ng		99

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

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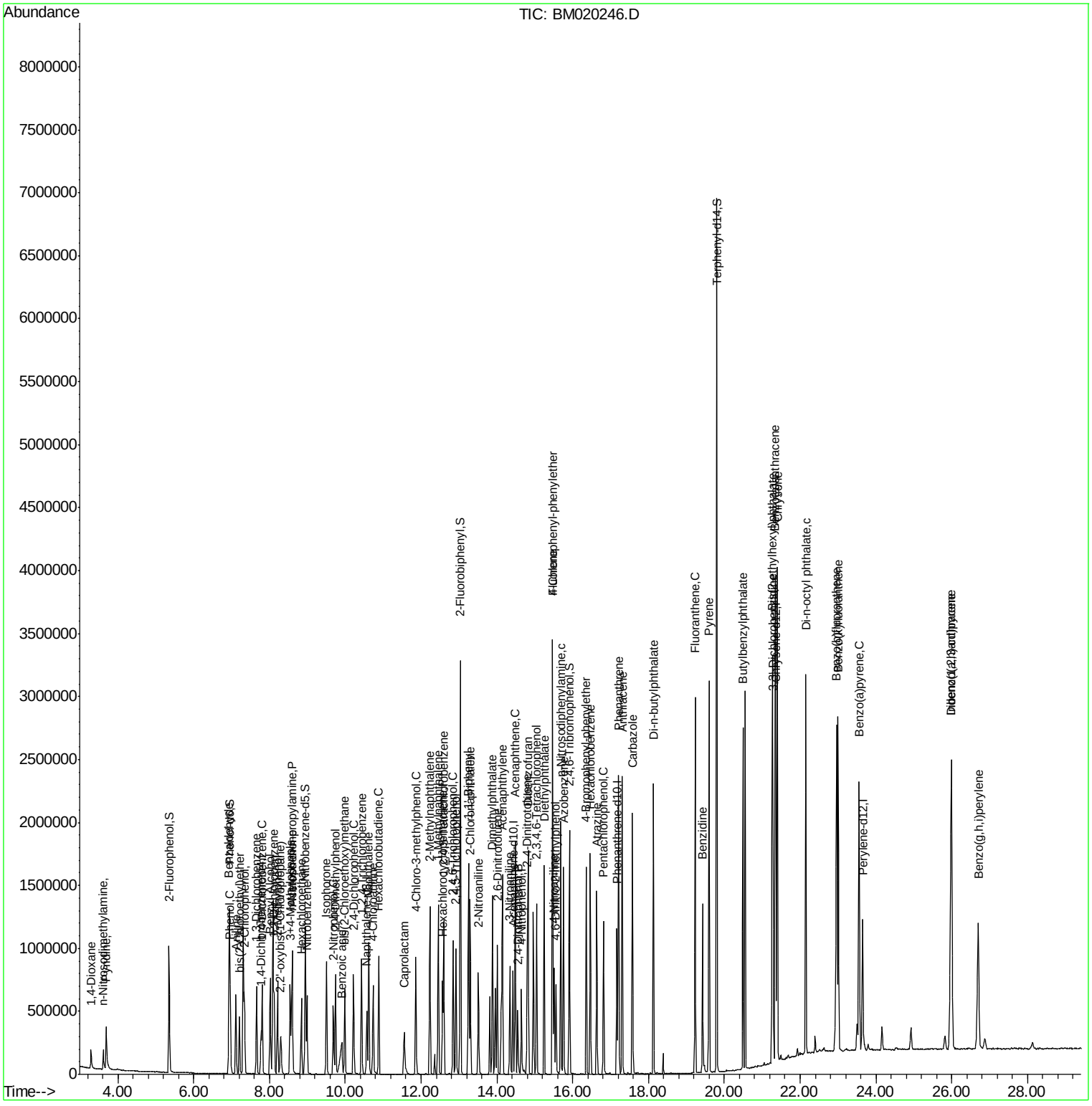
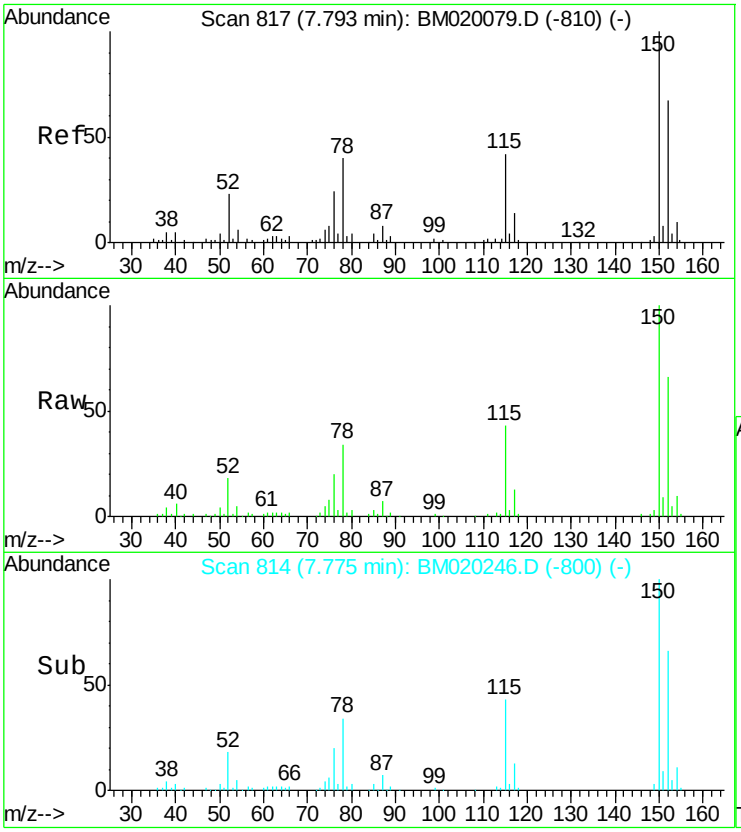
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020246.D
Acq On : 10 May 2019 17:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 11 02:10:51 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



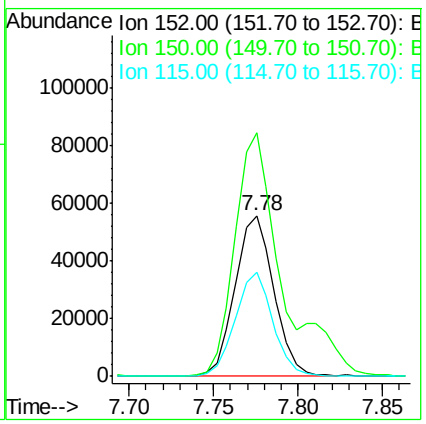


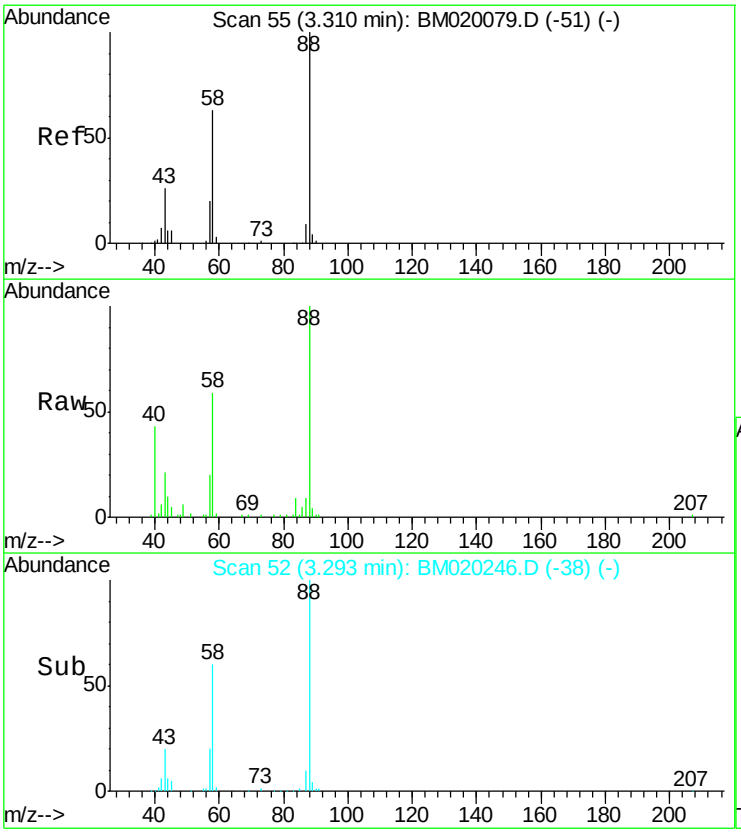
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 88645

Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.8	179.8
115	64.6	50.8	76.2

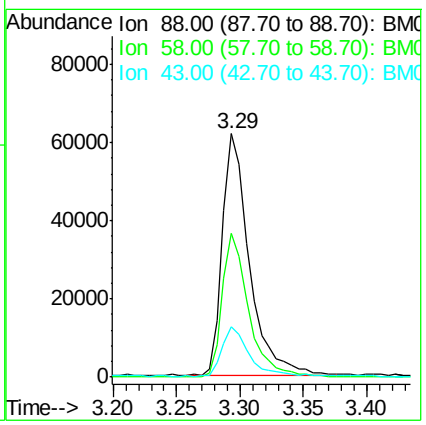


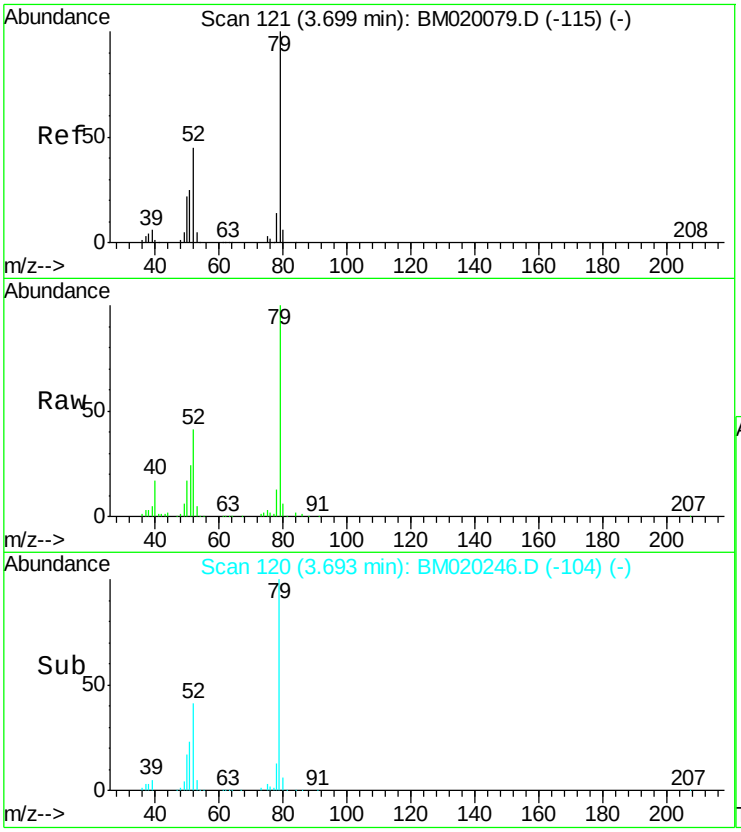


#2
1,4-Dioxane
Concen: 34.573 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 88 Resp: 91956

Ion	Ratio	Lower	Upper
88	100		
58	57.8	51.8	77.6
43	21.5	20.3	30.5



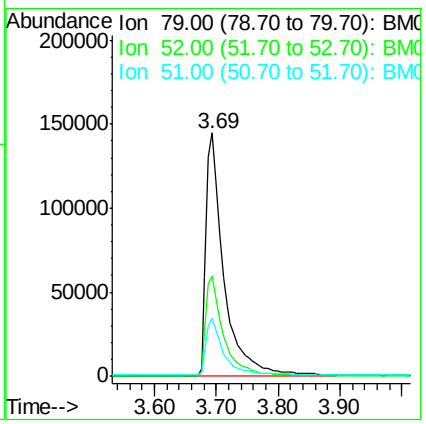


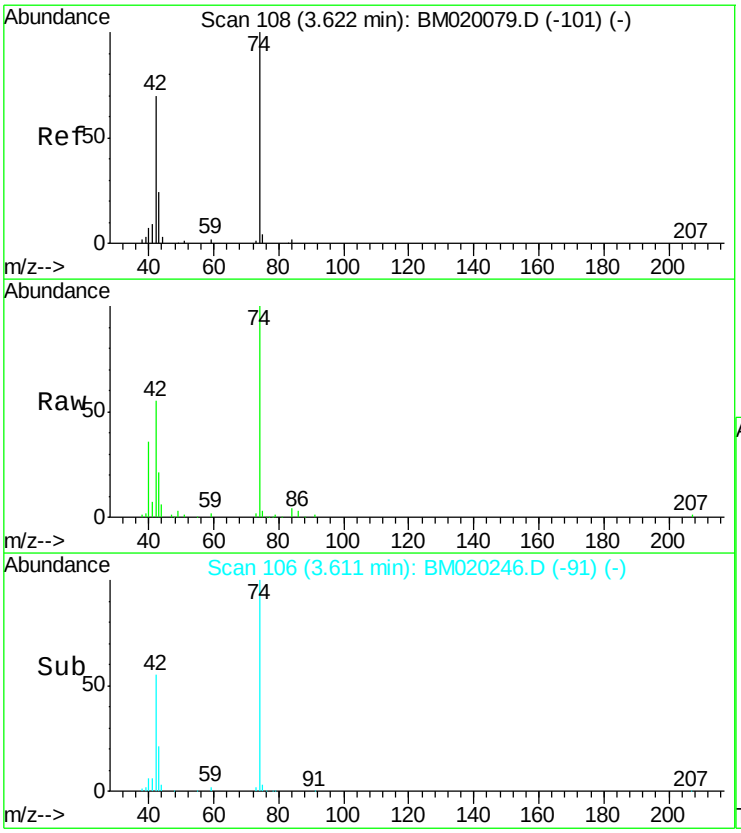
#3
Pyridine
Concen: 42.762 ng
RT: 3.69 min Scan# 120
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 290886

Ion	Ratio	Lower	Upper
79	100		
52	41.3	35.7	53.5
51	24.0	20.8	31.2

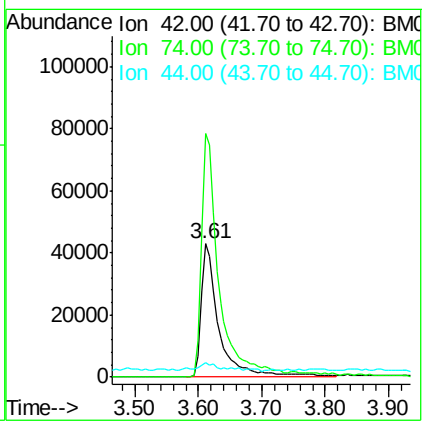


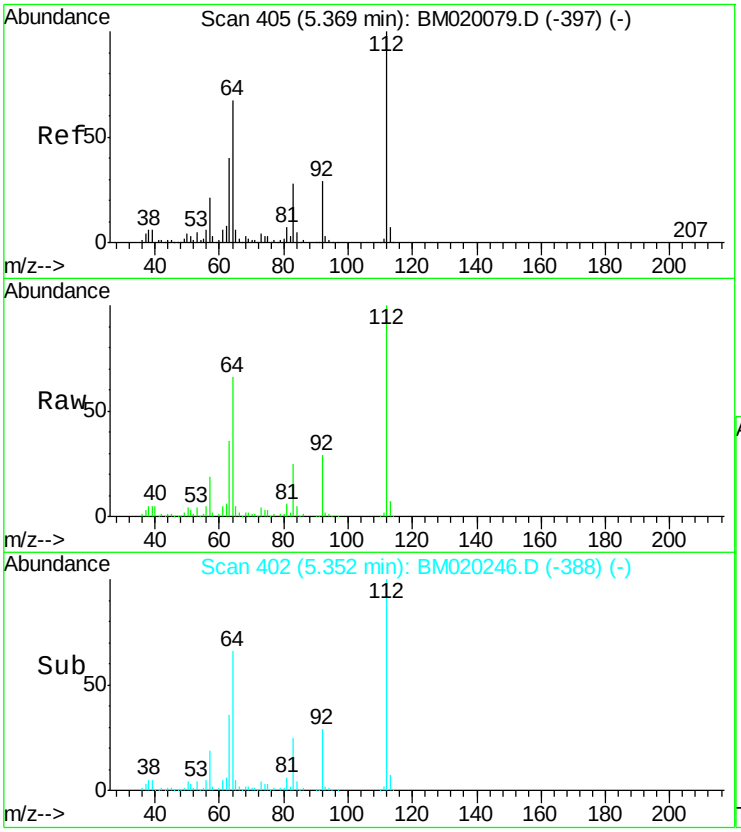


#4
n-Nitrosodimethylamine
Concen: 38.059 ng
RT: 3.61 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 42 Resp: 83019

Ion	Ratio	Lower	Upper
42	100		
74	182.9	113.7	170.5#
44	10.5	3.9	5.9#



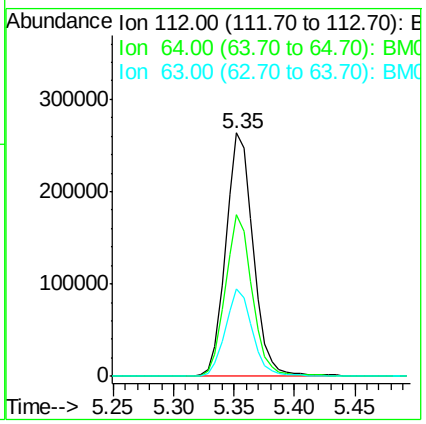


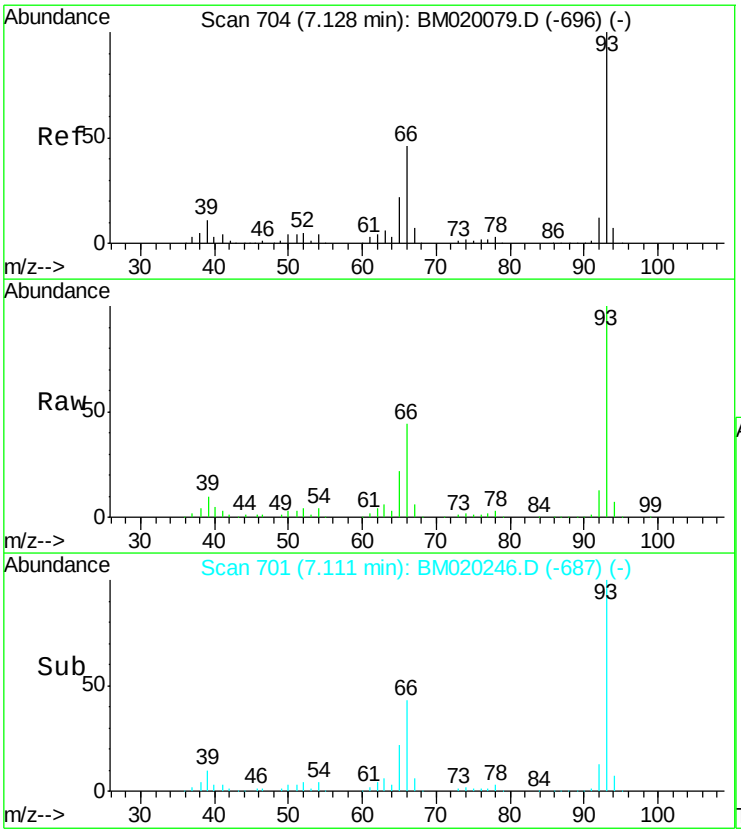
#5
2-Fluorophenol
Concen: 76.764 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 416294

Ion	Ratio	Lower	Upper
112	100		
64	66.2	53.8	80.6
63	35.8	32.3	48.5

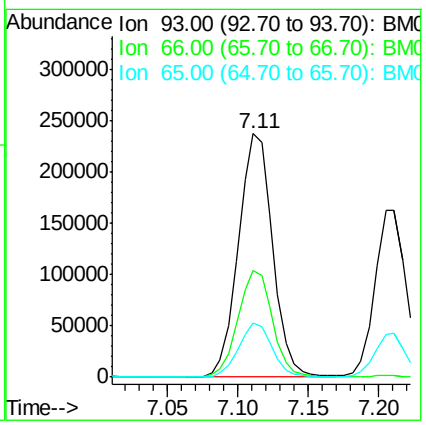


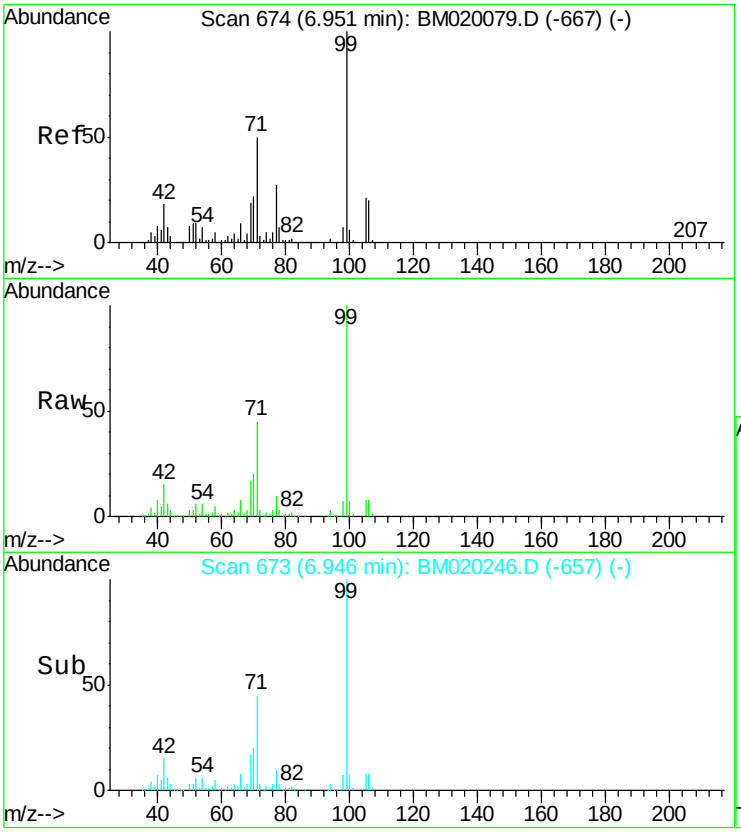


#6
Aniline
Concen: 43.172 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 93 Resp: 402631

Ion	Ratio	Lower	Upper
93	100		
66	43.6	36.6	54.8
65	22.2	17.8	26.6



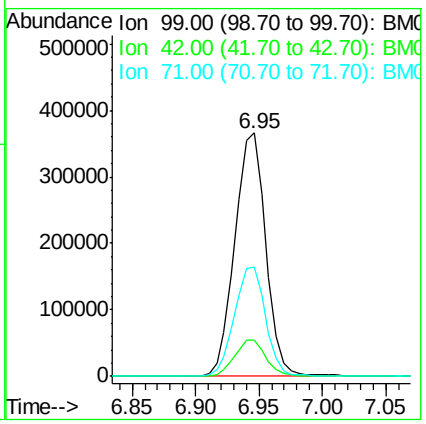


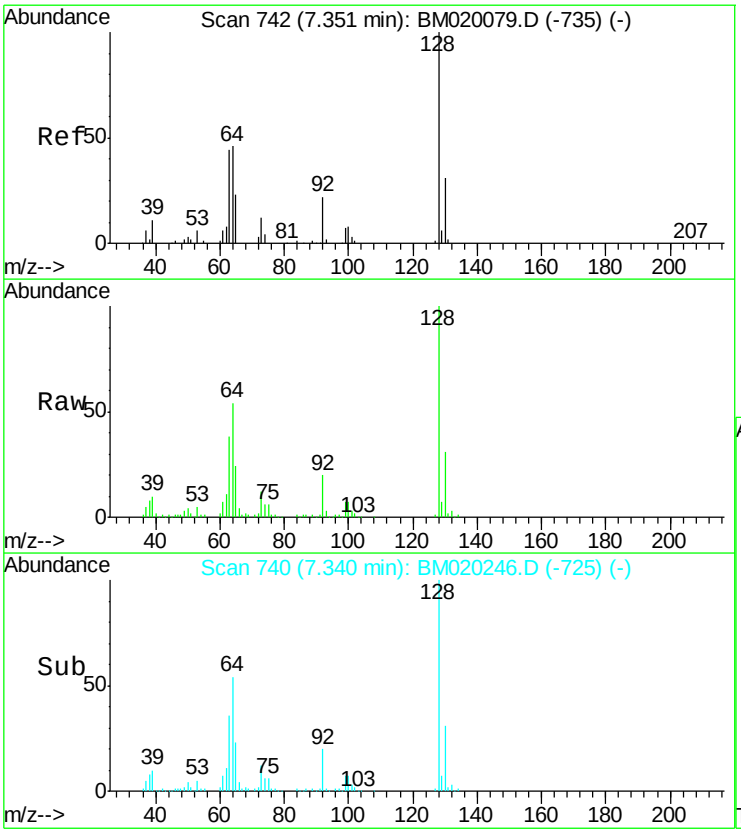
#7
Phenol-d6
Concen: 83.745 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 620441

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.2	21.2
71	44.9	40.3	60.5

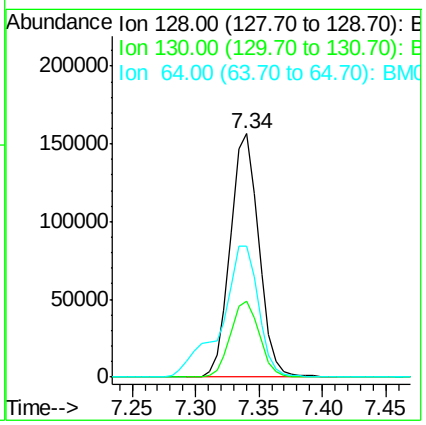


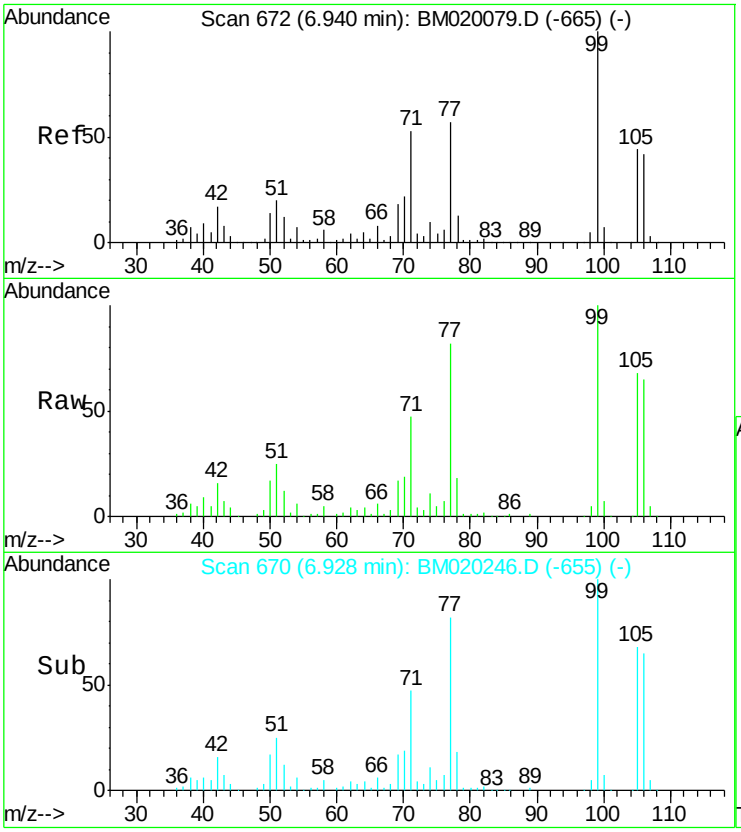


#8
2-Chlorophenol
Concen: 41.220 ng
RT: 7.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:128 Resp: 243401

Ion	Ratio	Lower	Upper
128	100		
130	31.2	10.8	50.8
64	53.8	36.5	76.5



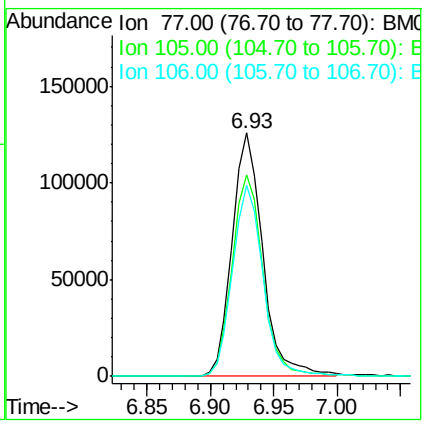


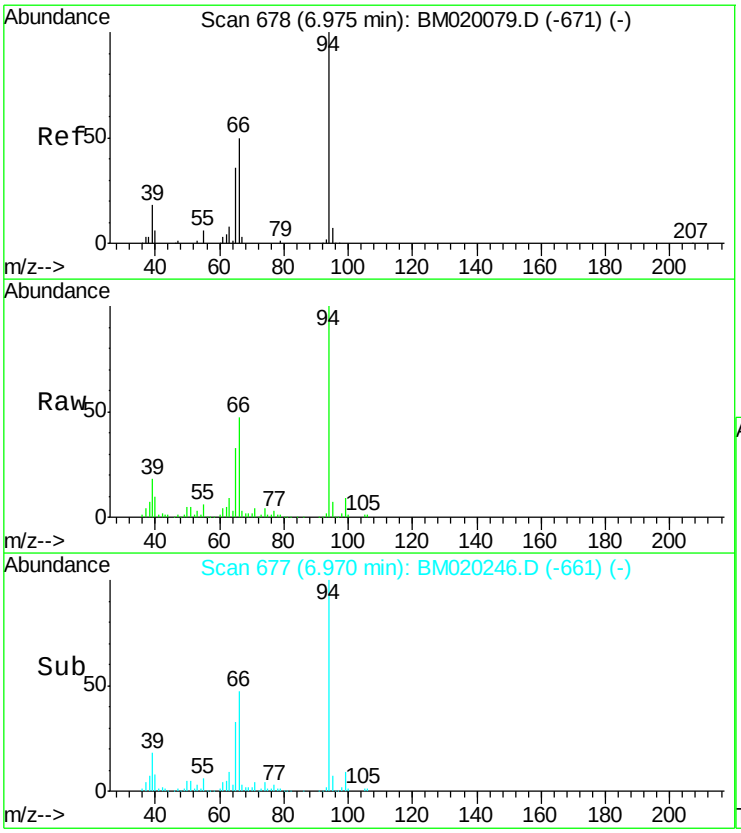
#9
Benzaldehyde
Concen: 37.669 ng
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 211227

Ion	Ratio	Lower	Upper
77	100		
105	82.5	57.8	97.8
106	78.5	53.6	93.6

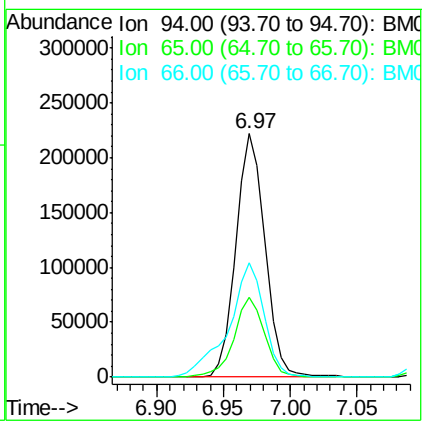


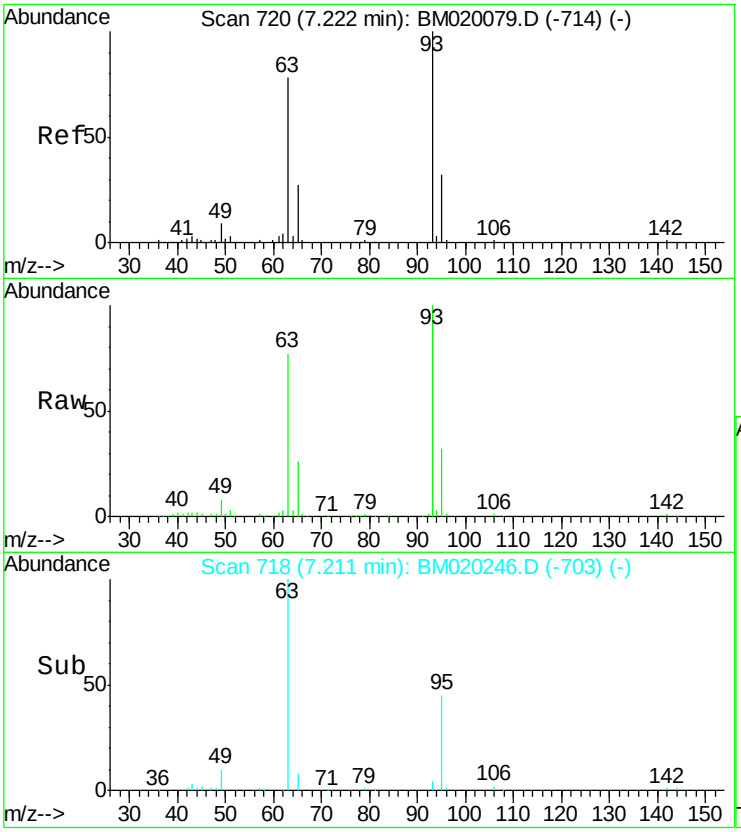


#10
Phenol
Concen: 42.088 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 94 Resp: 335677

Ion	Ratio	Lower	Upper
94	100		
65	33.0	17.0	57.0
66	46.7	34.5	74.5



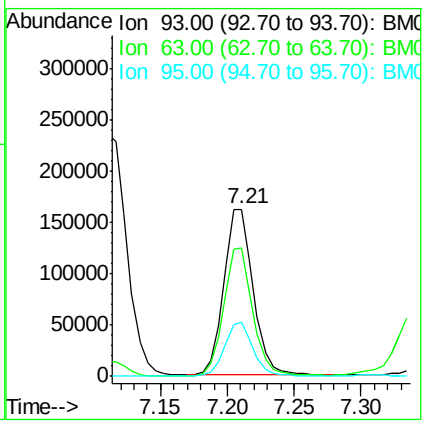


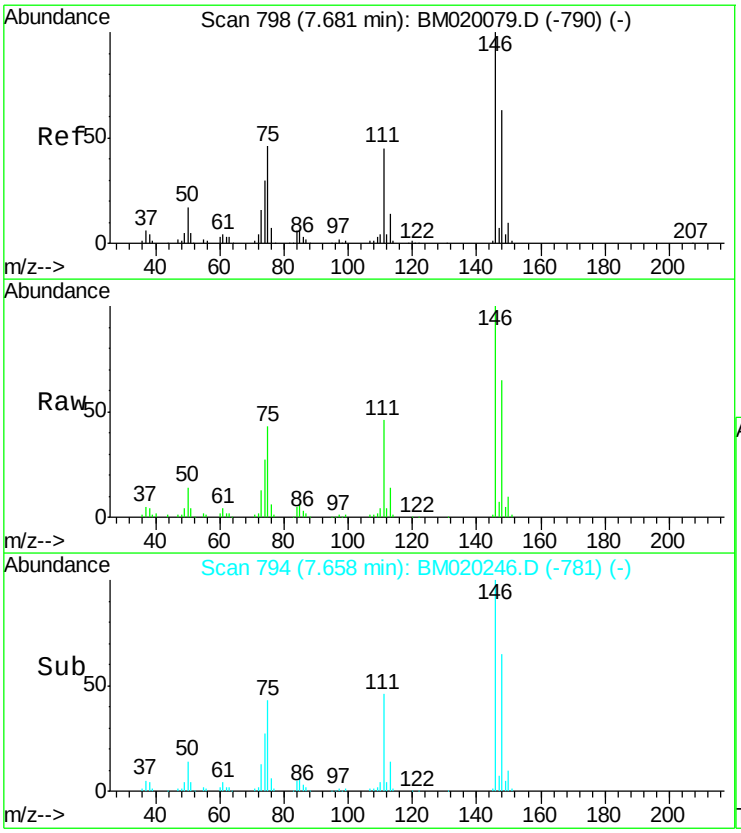
#11
bis(2-Chloroethyl)ether
Concen: 42.994 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 249233

Ion	Ratio	Lower	Upper
93	100		
63	77.0	57.9	97.9
95	32.4	11.3	51.3

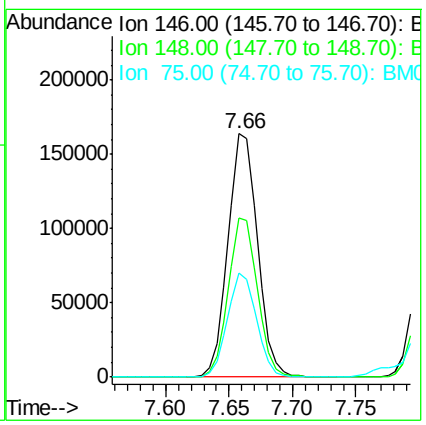


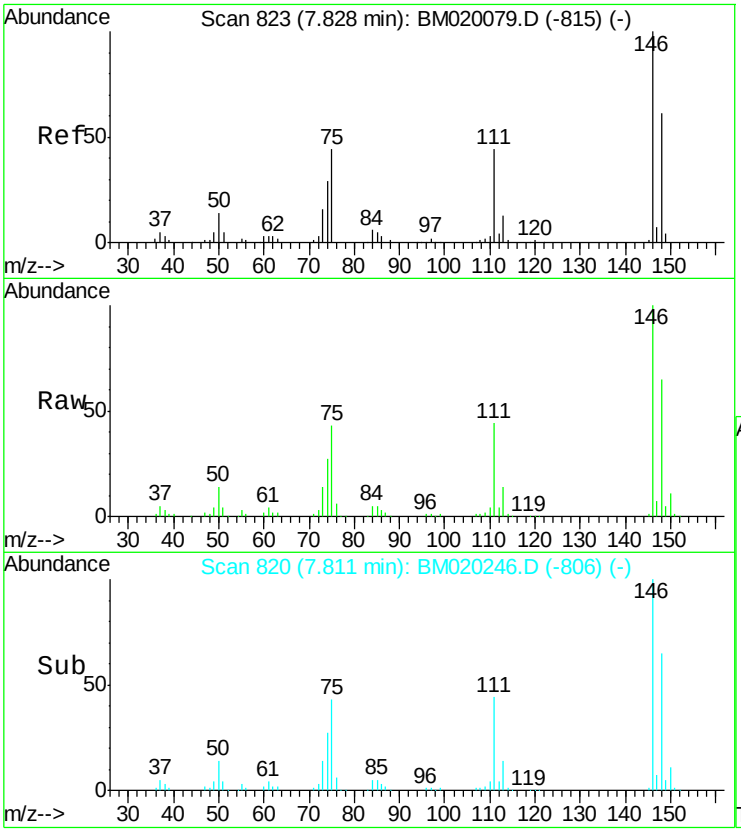


#12
1,3-Dichlorobenzene
Concen: 38.495 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:146 Resp: 264472

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.1	75.1
75	42.6	37.2	55.8



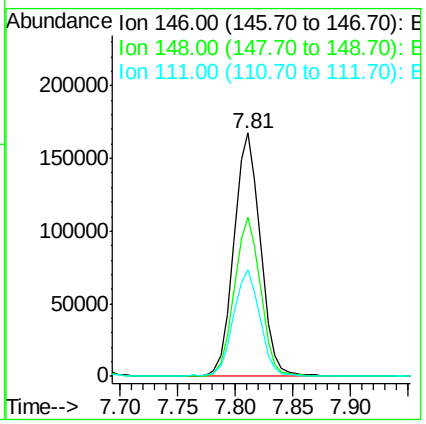


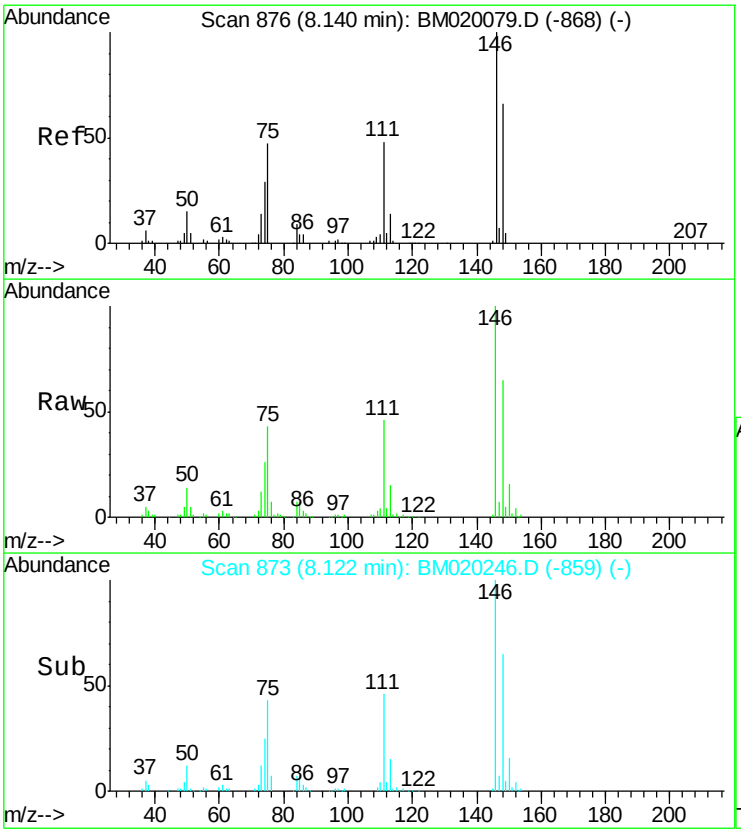
#13
1,4-Dichlorobenzene
Concen: 38.360 ng
RT: 7.81 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 266231

Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.5	72.7
111	44.0	35.7	53.5

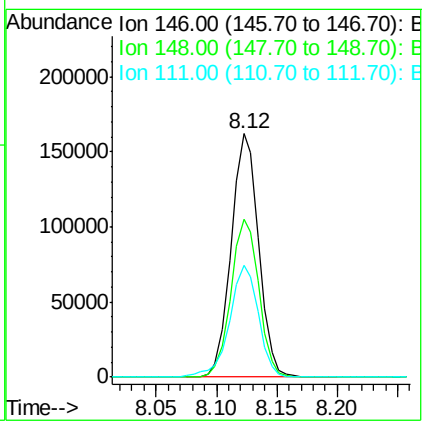


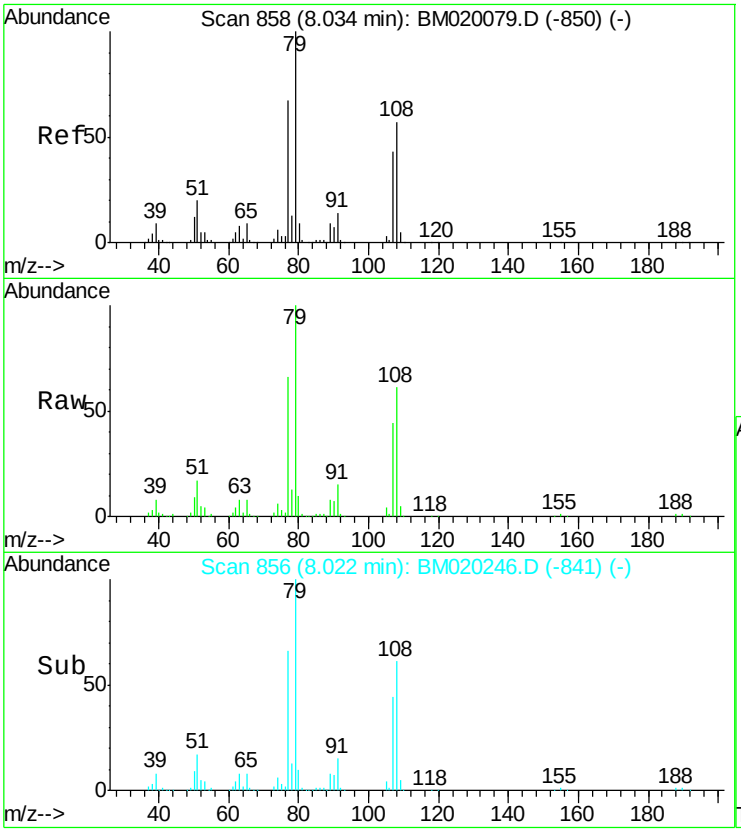


#14
1,2-Dichlorobenzene
Concen: 38.868 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:146 Resp: 257000

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	79.0
111	46.2	39.0	58.4



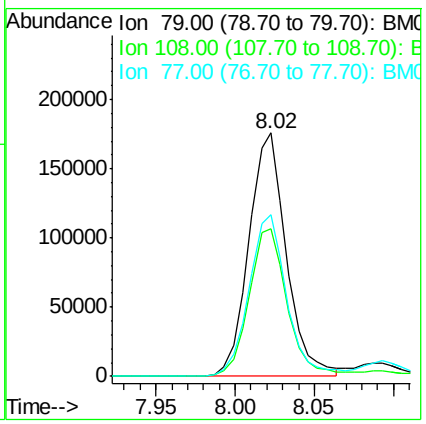


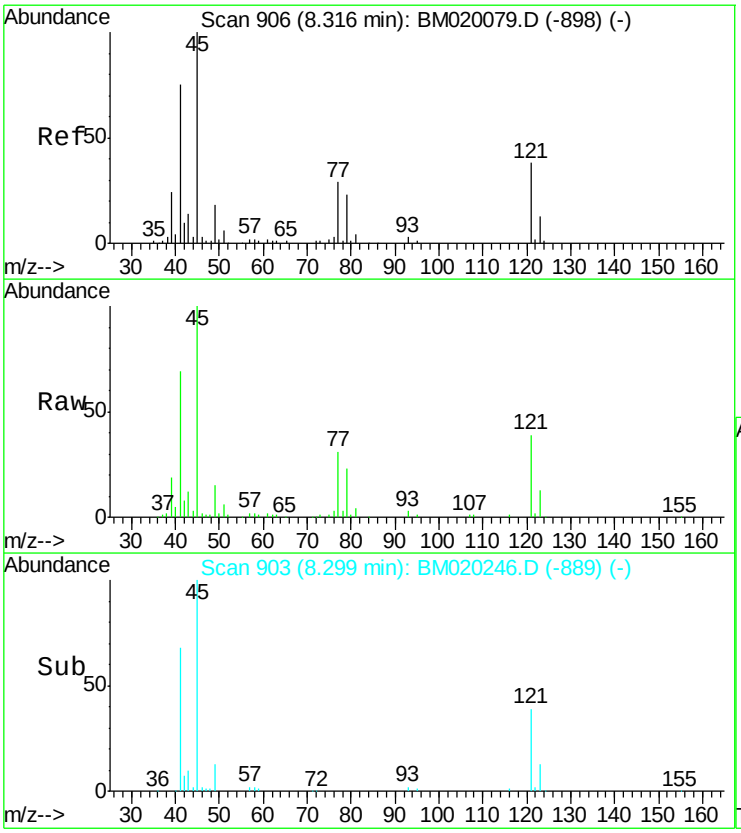
#15
Benzyl Alcohol
Concen: 40.493 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 289276

Ion	Ratio	Lower	Upper
79	100		
108	60.8	46.0	69.0
77	66.5	53.8	80.6

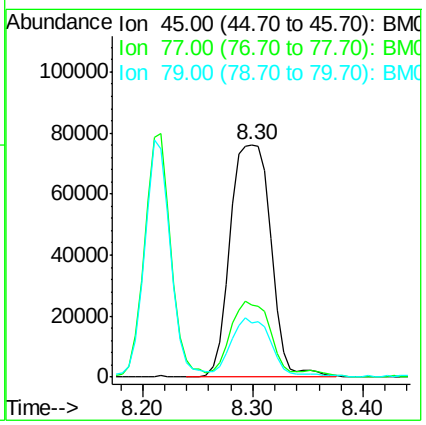


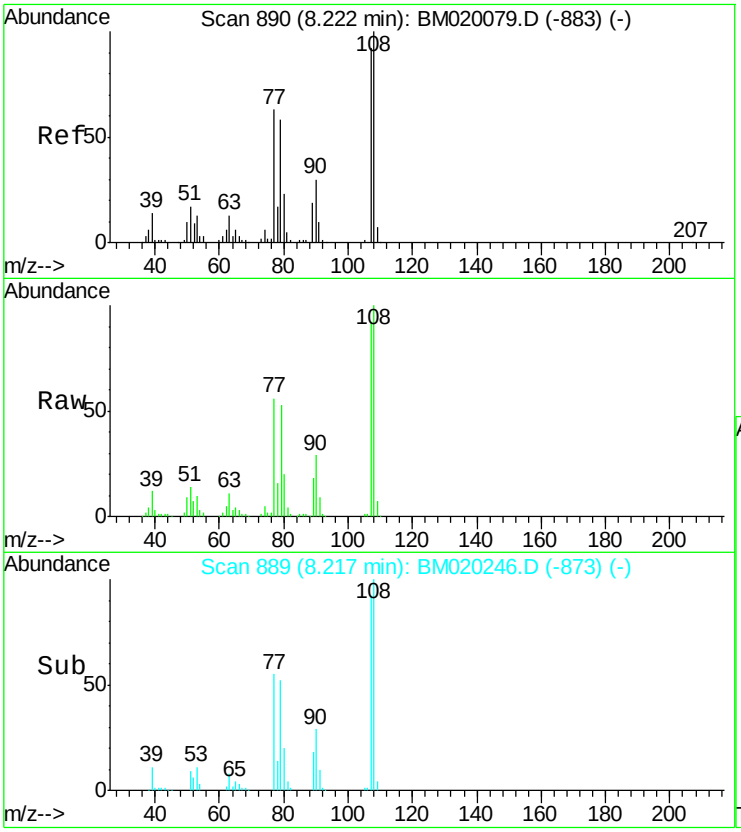


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.122 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 45 Resp: 197662

Ion	Ratio	Lower	Upper
45	100		
77	31.1	10.5	50.5
79	23.4	3.3	43.3



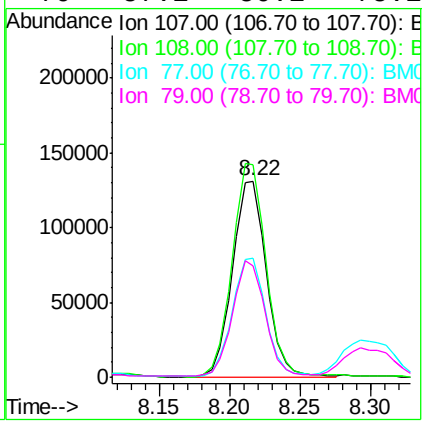


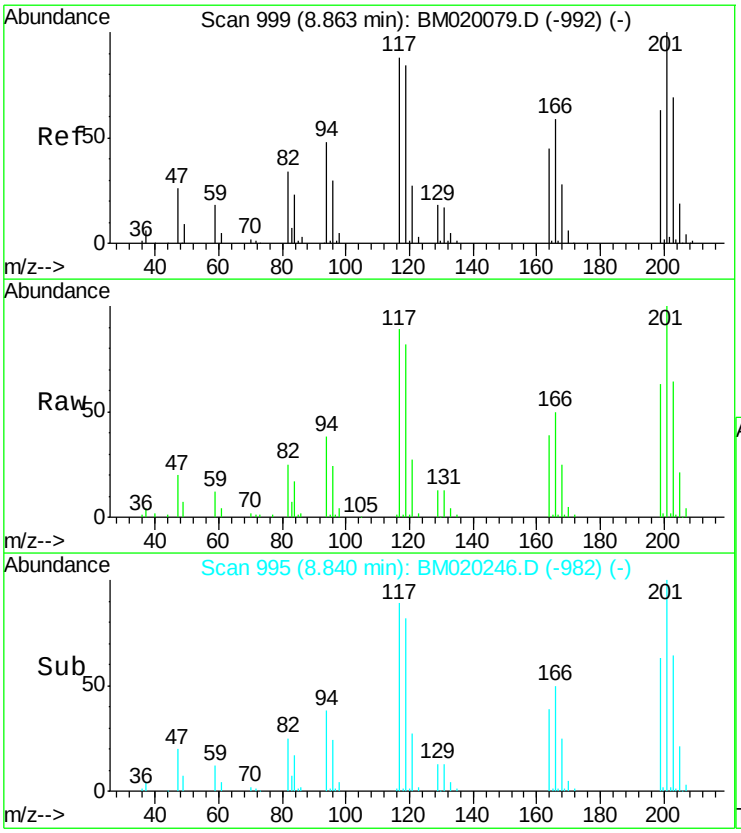
#17
2-Methylphenol
Concen: 42.980 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 220670

Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.0	130.4
77	60.9	54.7	82.1
79	57.1	50.1	75.1

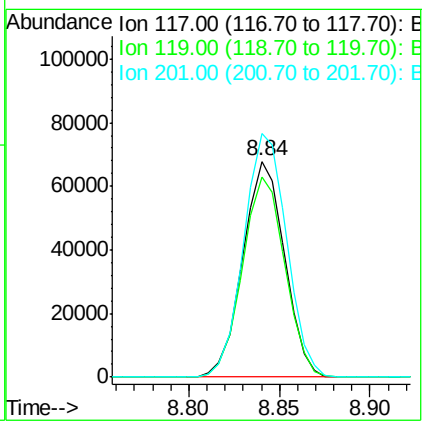


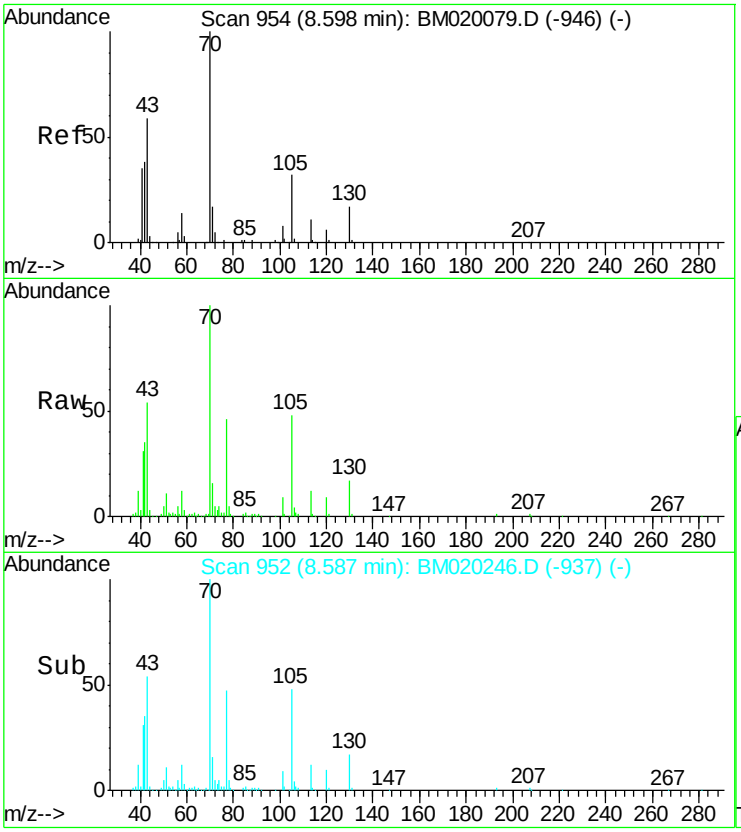


#18
Hexachloroethane
Concen: 37.555 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:117 Resp: 108678

Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.6	114.8
201	112.7	90.7	136.1



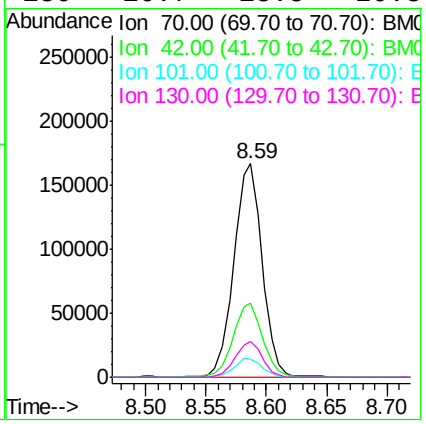


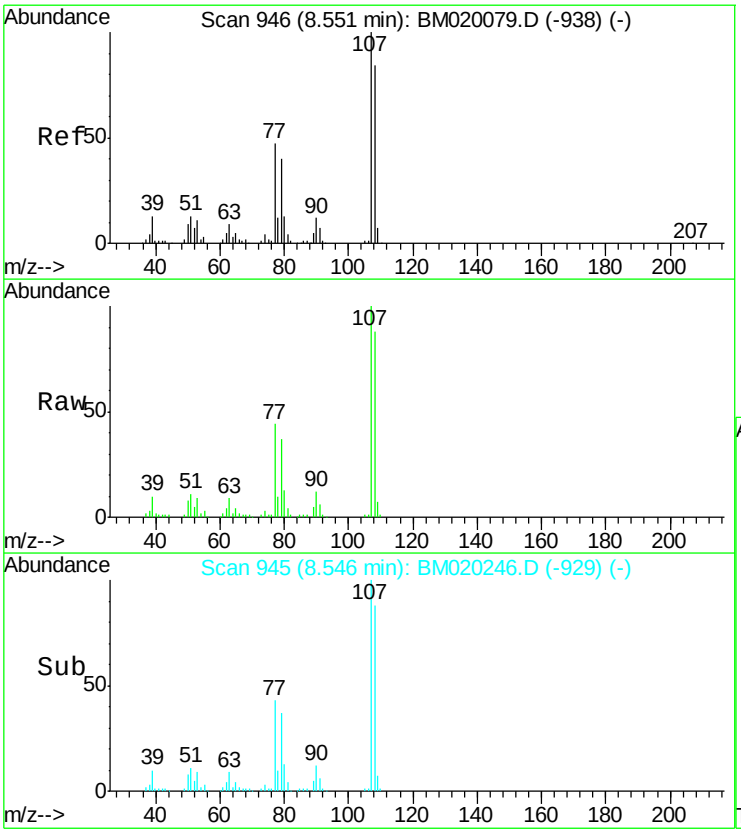
#19
n-Nitroso-di-n-propylamine
Concen: 43.077 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 273044

Ion	Ratio	Lower	Upper
70	100		
42	35.0	31.0	46.4
101	8.6	6.2	9.2
130	16.7	13.5	20.3

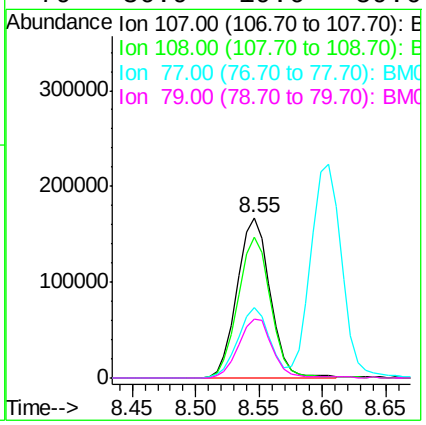


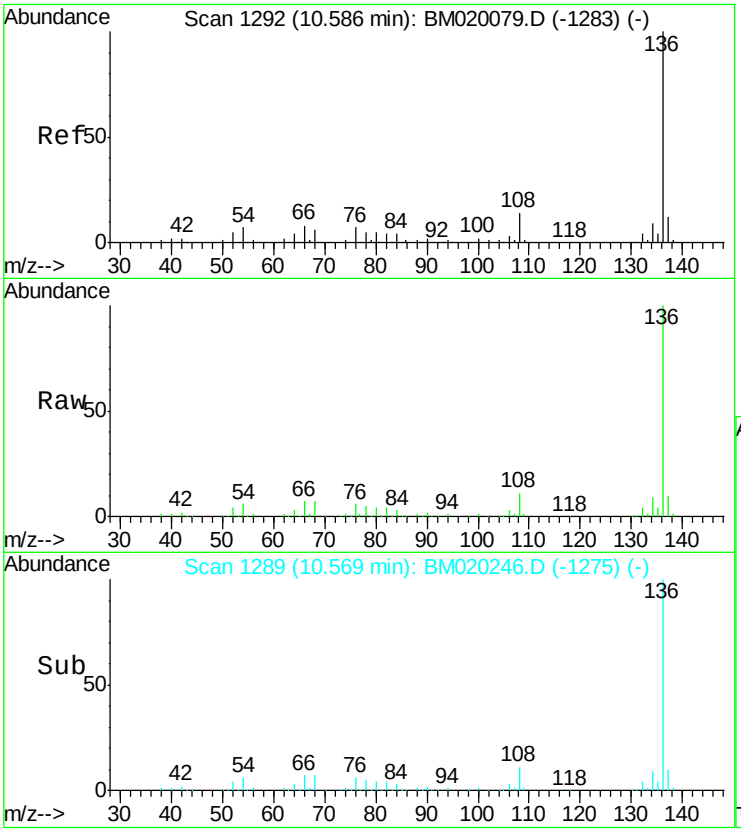


#20
3+4-Methylphenols
Concen: 44.326 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:107 Resp: 302465

Ion	Ratio	Lower	Upper
107	100		
108	88.2	64.4	104.4
77	43.6	27.2	67.2
79	36.9	19.6	59.6



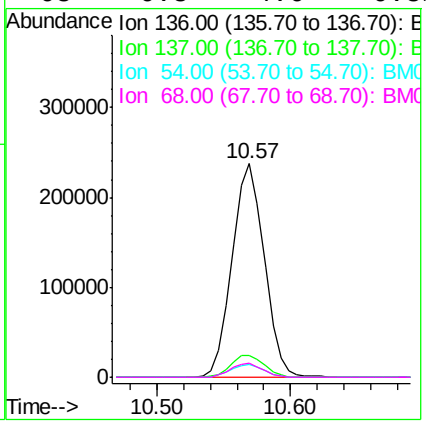


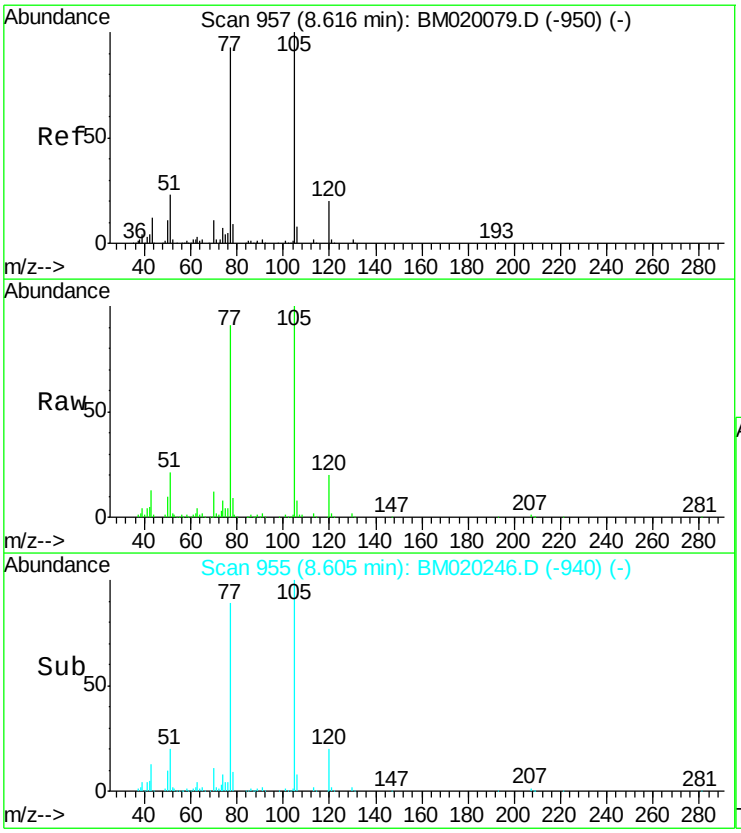
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 397372

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	5.8	5.5	8.3
68	6.8	4.6	6.8#

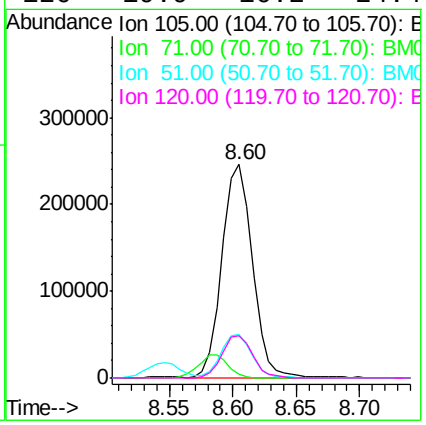


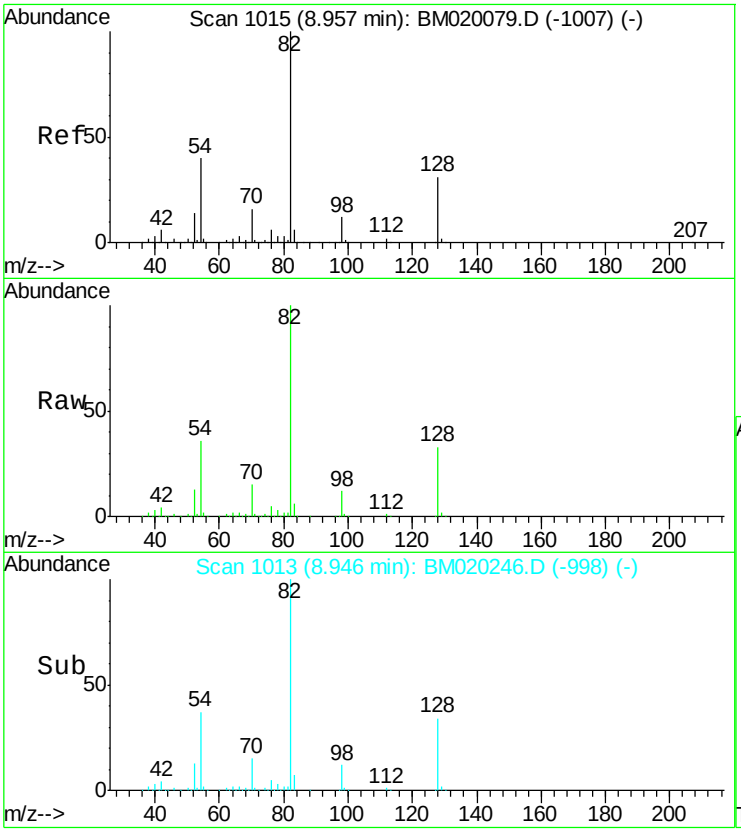


#22
Acetophenone
Concen: 37.687 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:105 Resp: 409293

Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.2	3.2#
51	20.7	19.3	28.9
120	19.9	16.2	24.4



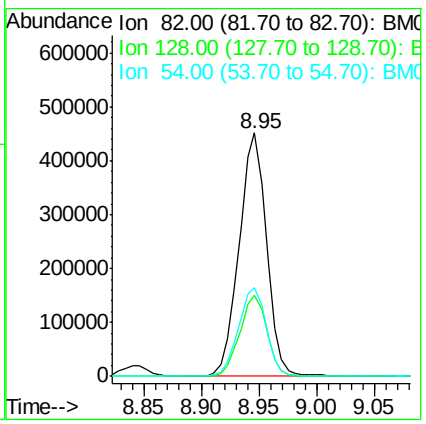


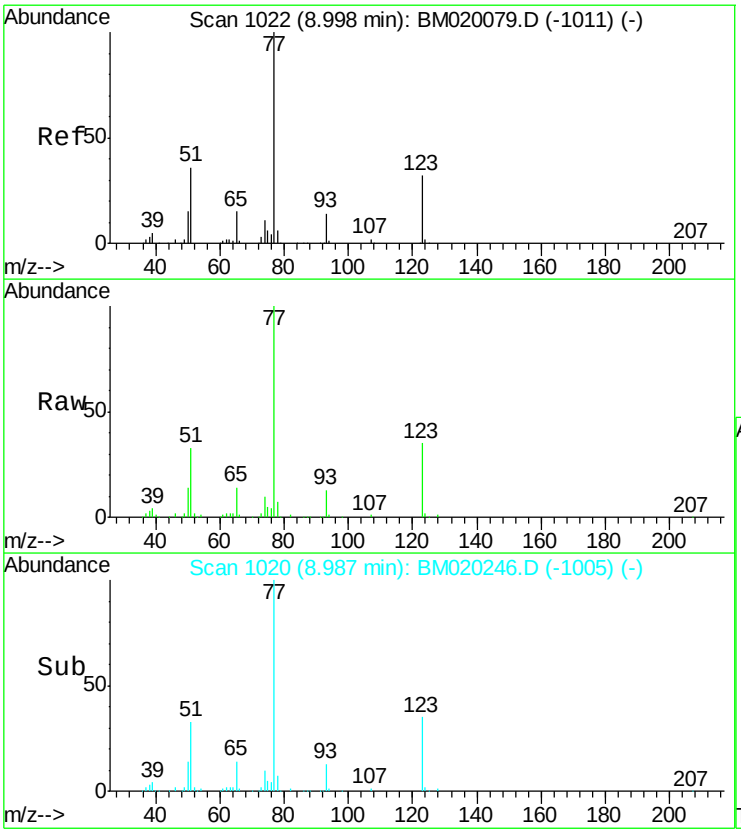
#23
Nitrobenzene-d5
Concen: 74.232 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 747159

Ion	Ratio	Lower	Upper
82	100		
128	33.4	25.2	37.8
54	36.3	31.9	47.9

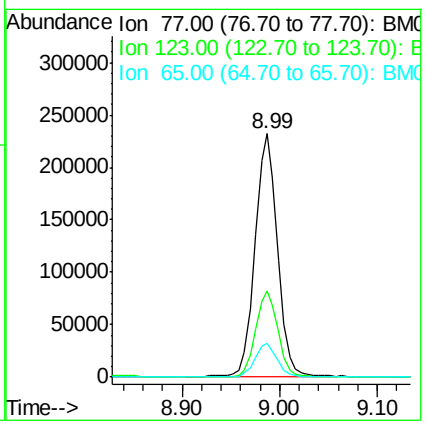


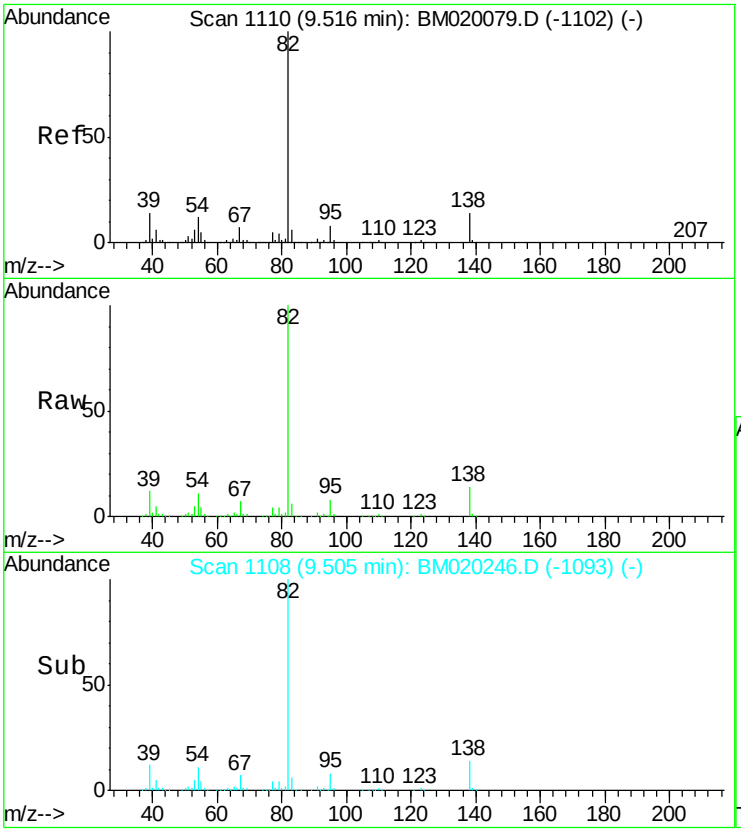


#24
Nitrobenzene
Concen: 36.365 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 77 Resp: 379501

Ion	Ratio	Lower	Upper
77	100		
123	35.5	25.5	38.3
65	13.9	11.8	17.6



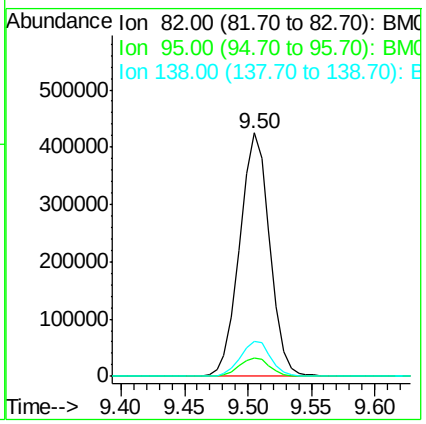


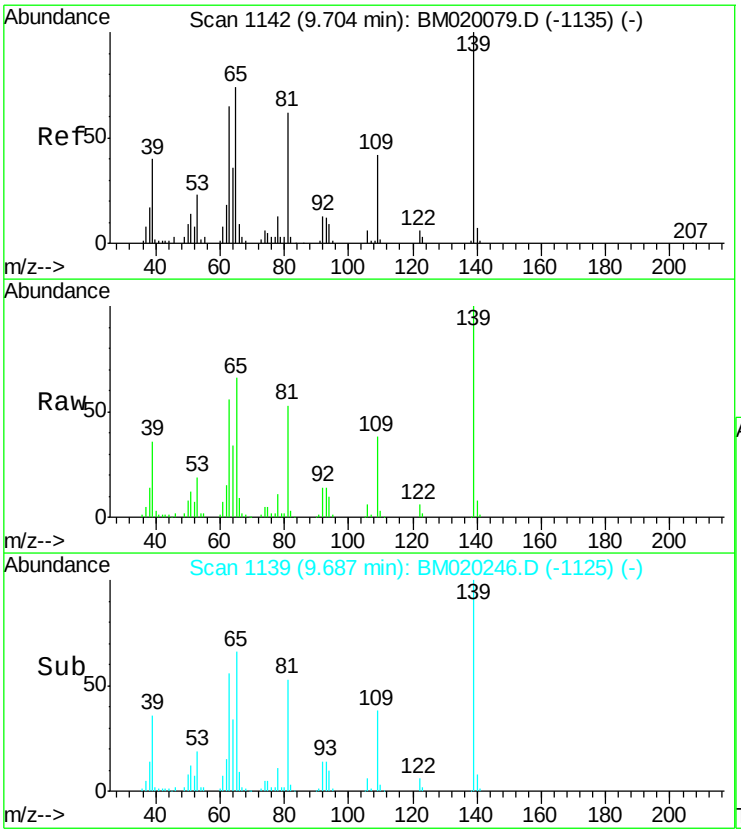
#25
Isophorone
Concen: 40.275 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 699064

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	14.4	11.1	16.7

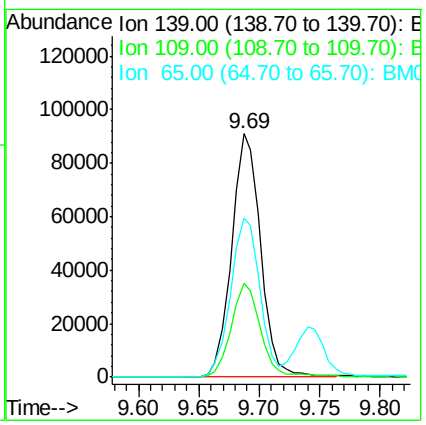


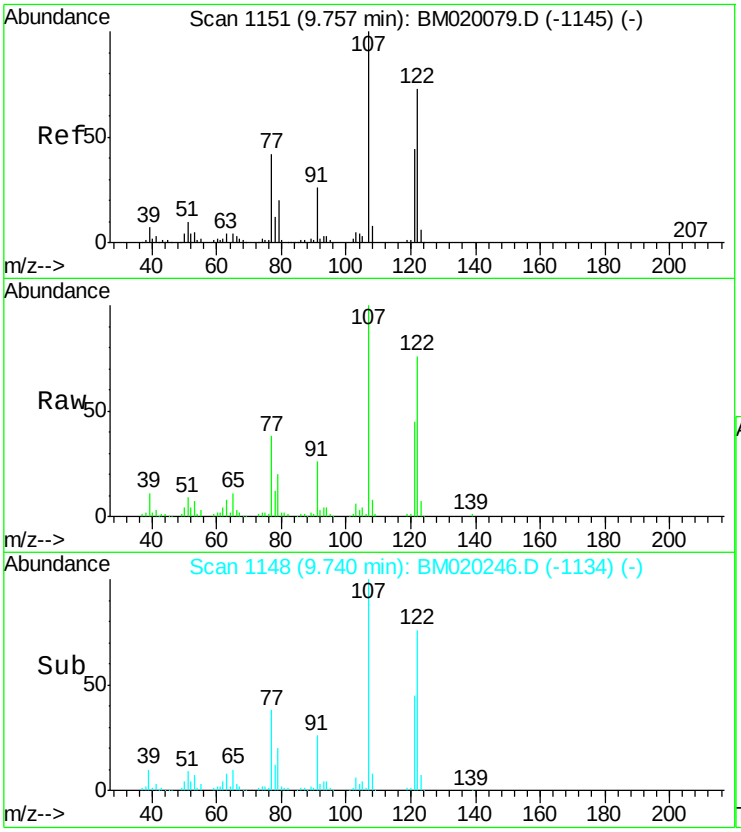


#26
2-Nitrophenol
Concen: 48.341 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:139 Resp: 152303

Ion	Ratio	Lower	Upper
139	100		
109	38.3	33.7	50.5
65	65.5	59.5	89.3



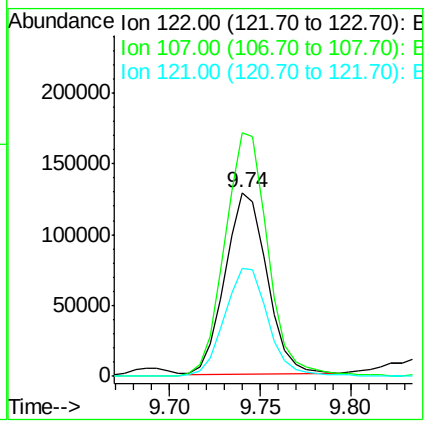


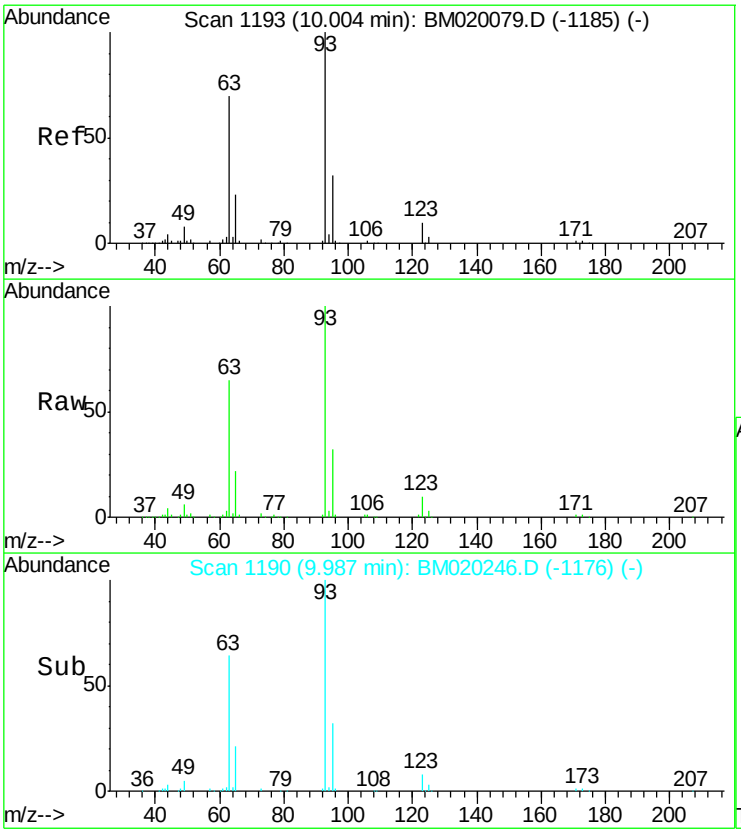
#27
2,4-Dimethylphenol
Concen: 39.393 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 206625

Ion	Ratio	Lower	Upper
122	100		
107	132.4	108.6	162.8
121	58.9	47.4	71.2

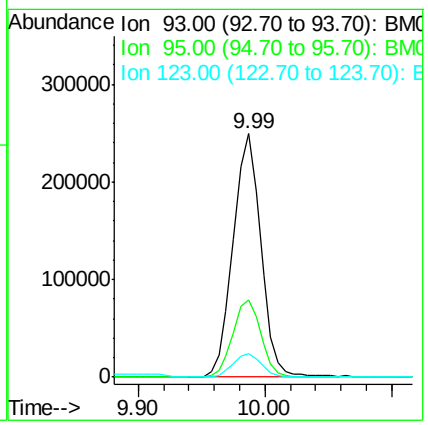


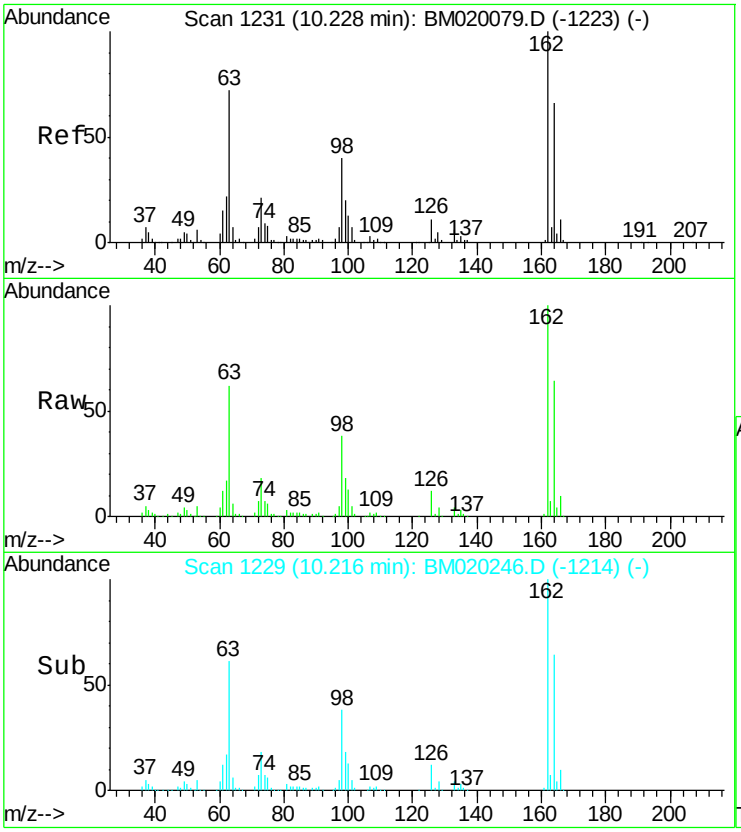


#28
bis(2-Chloroethoxy)methane
Concen: 40.072 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 93 Resp: 378812

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	9.5	7.6	11.4



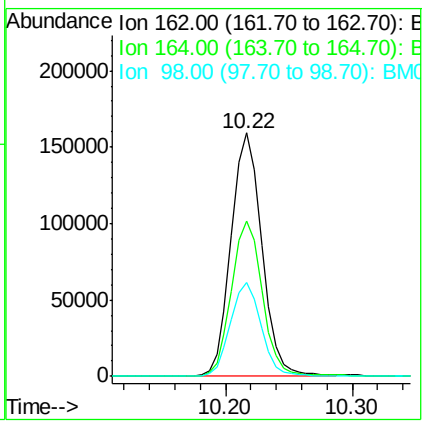


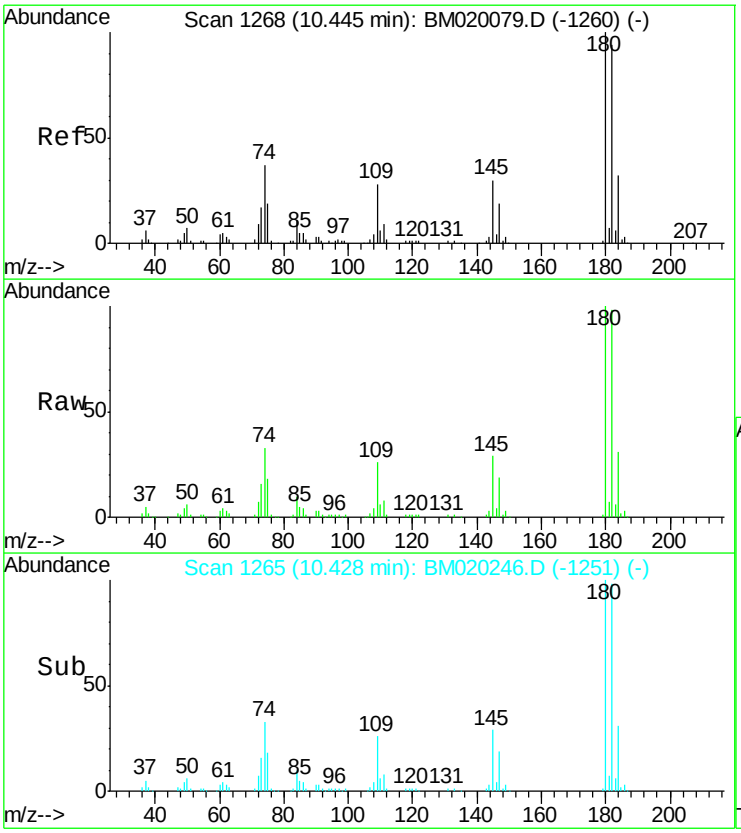
#29
2,4-Dichlorophenol
Concen: 40.619 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 268660

Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.6	85.6
98	38.5	20.4	60.4

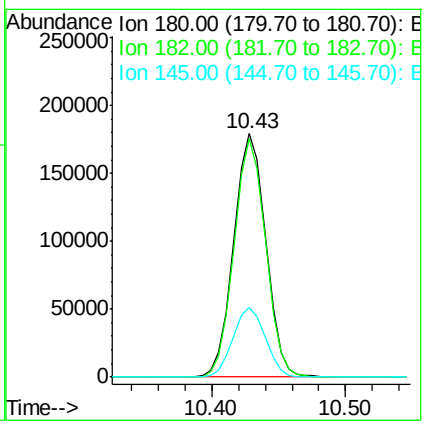


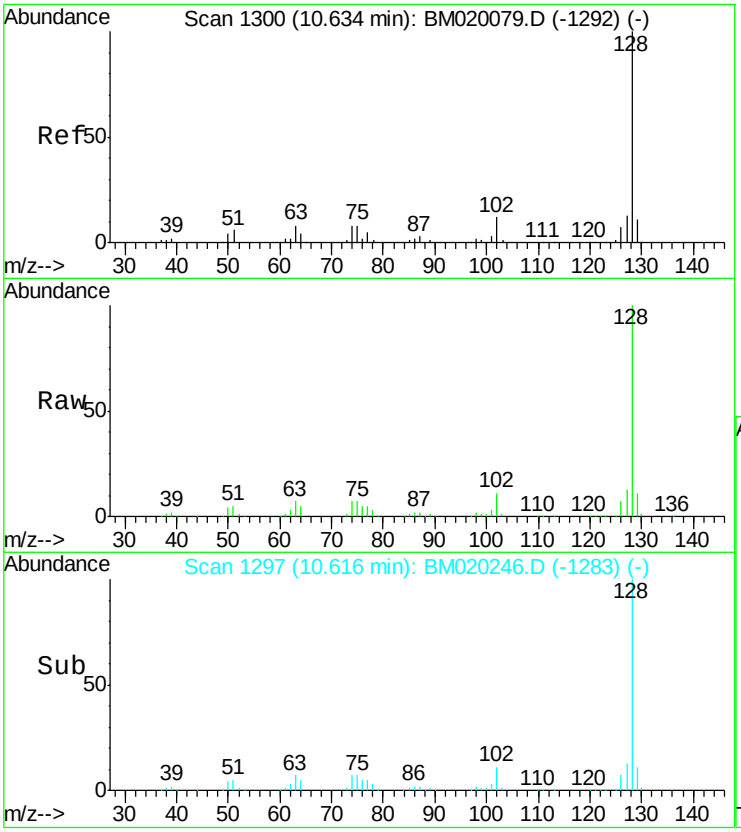


#30
1,2,4-Trichlorobenzene
Concen: 36.747 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:180 Resp: 299060

Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.4	113.0
145	28.6	23.8	35.8



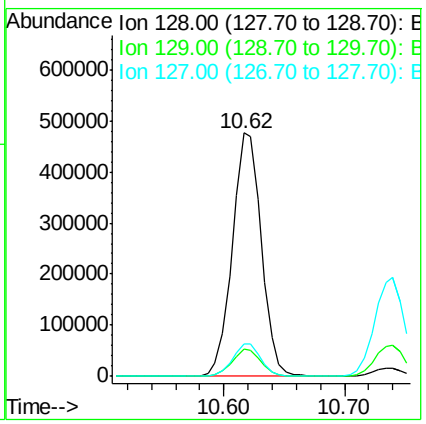


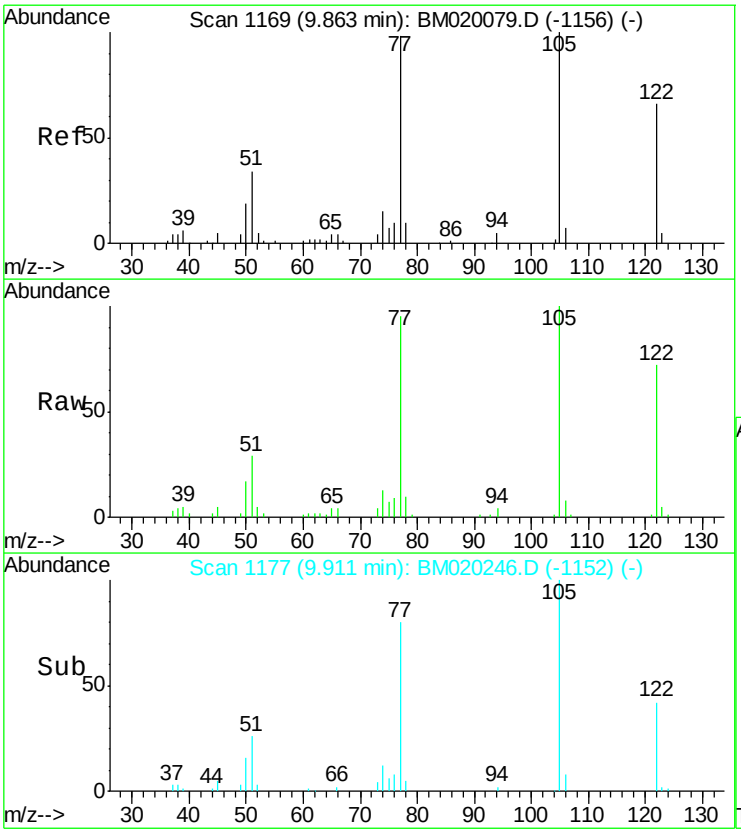
#31
Naphthalene
Concen: 38.757 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 799212

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.4
127	13.3	10.4	15.6

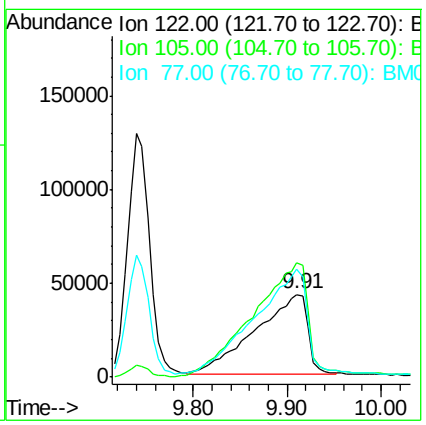


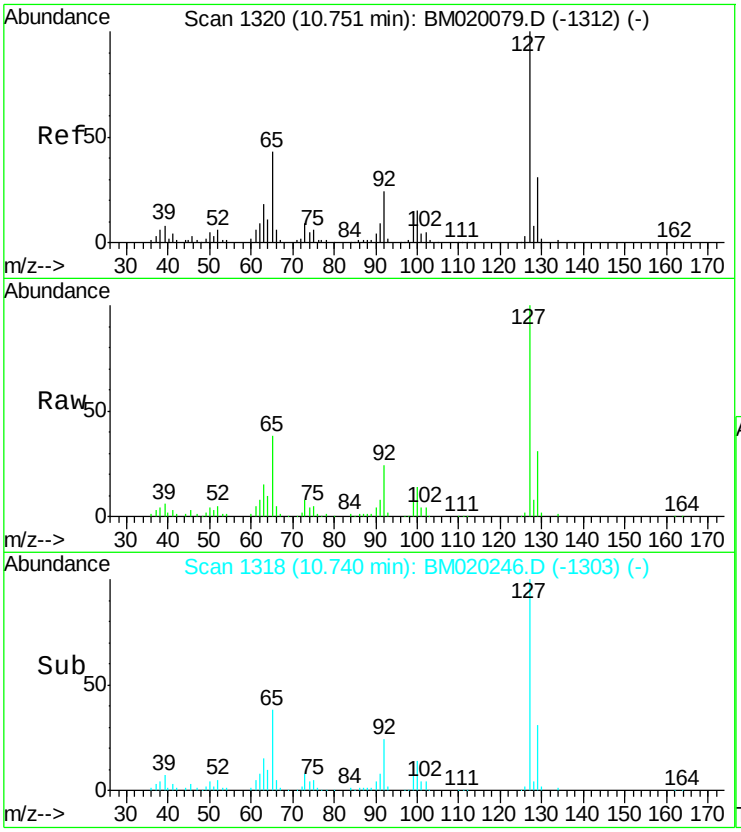


#32
Benzoic acid
Concen: 44.276 ng m
RT: 9.91 min Scan# 1177
Delta R.T. 0.05 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:122 Resp: 163019

Ion	Ratio	Lower	Upper
122	100		
105	138.0	122.5	162.5
77	131.2	123.3	163.3



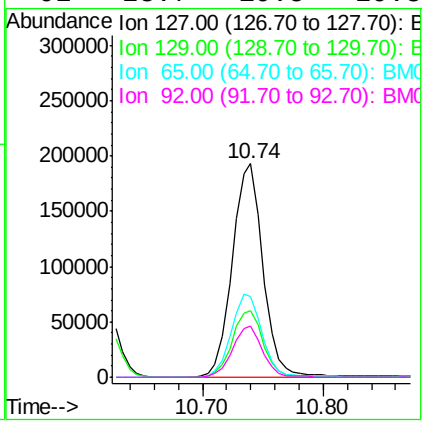


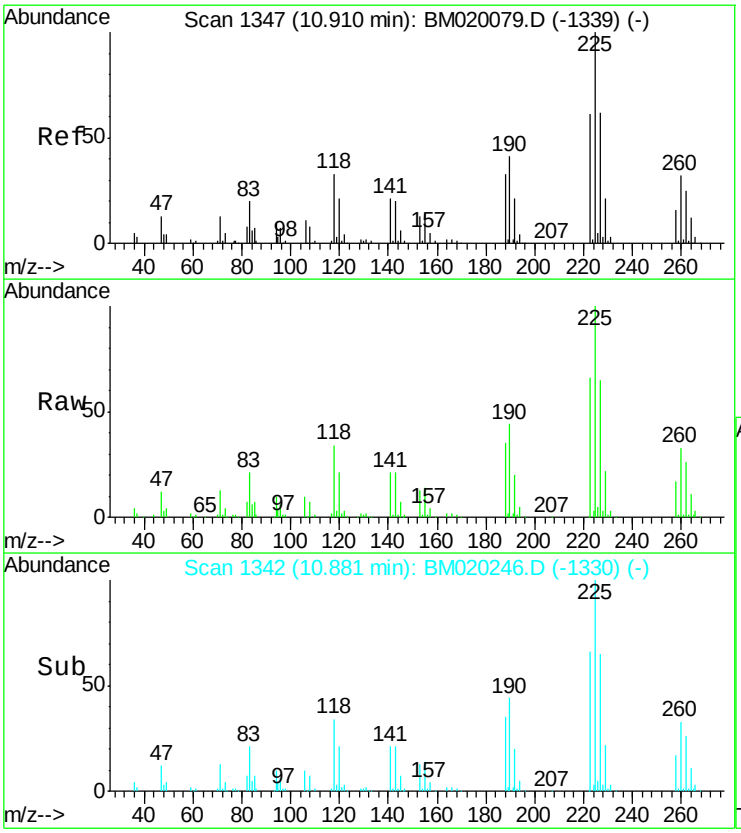
#33
4-Chloroaniline
Concen: 40.328 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 342282

Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.7	37.1
65	38.0	34.6	52.0
92	23.7	19.5	29.3

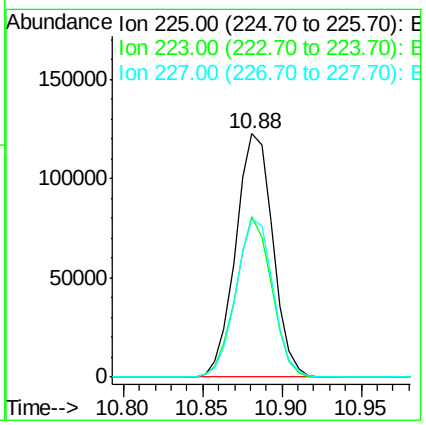


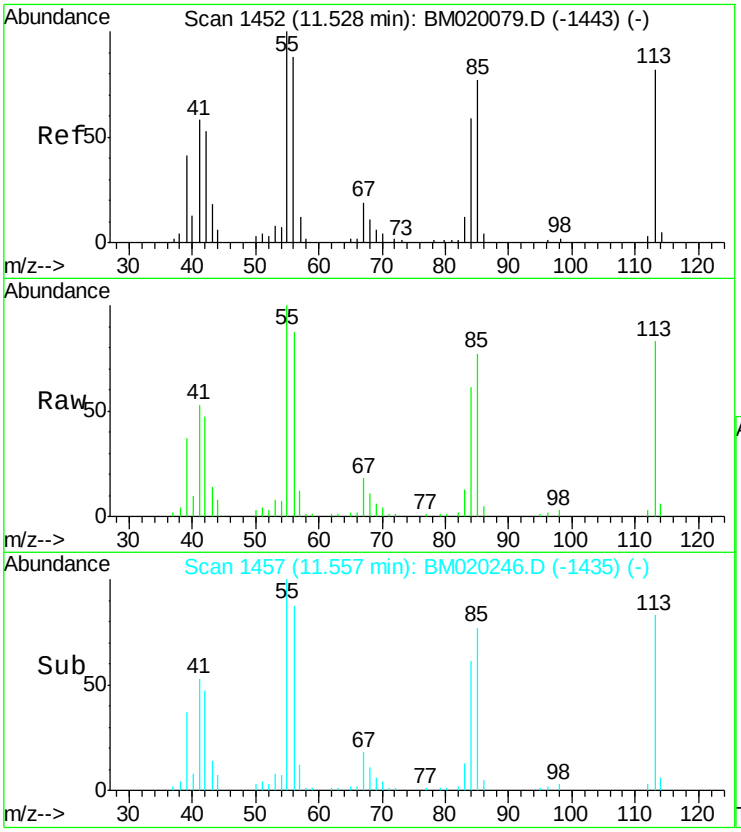


#34
Hexachlorobutadiene
Concen: 34.572 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:225 Resp: 199034

Ion	Ratio	Lower	Upper
225	100		
223	66.0	48.9	73.3
227	64.8	49.6	74.4



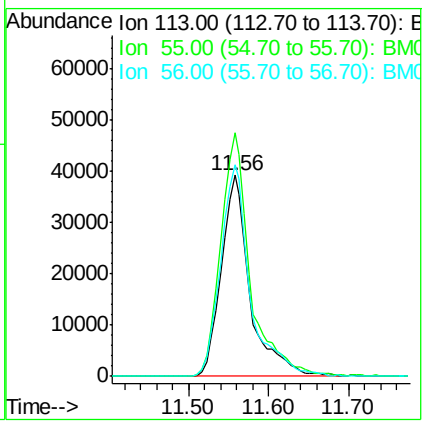


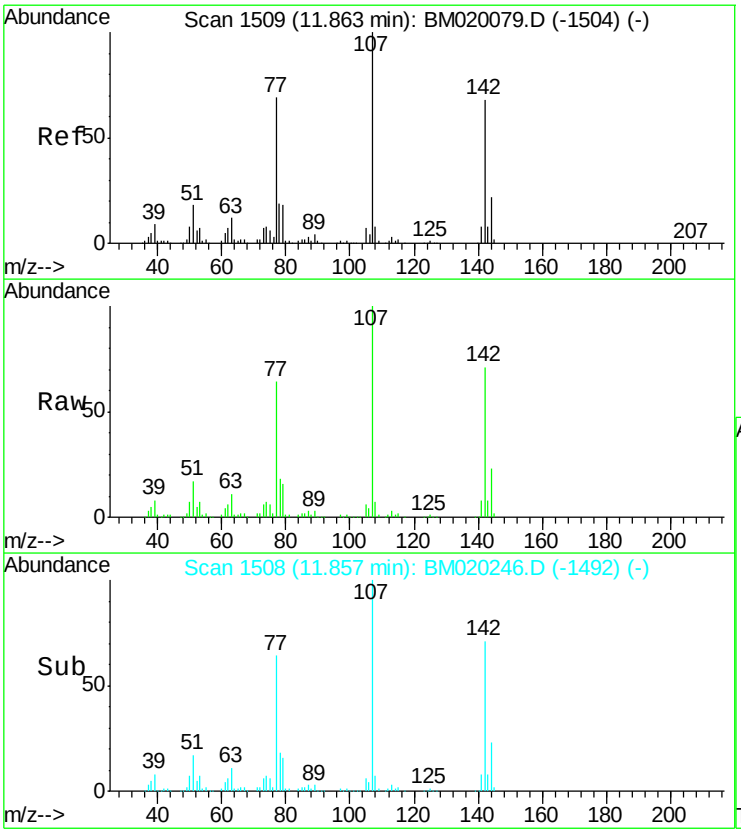
#35
Caprolactam
Concen: 49.637 ng m
RT: 11.56 min Scan# 1457
Delta R.T. 0.03 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 98167

Ion	Ratio	Lower	Upper
113	100		
55	121.1	102.5	142.5
56	105.3	87.7	127.7

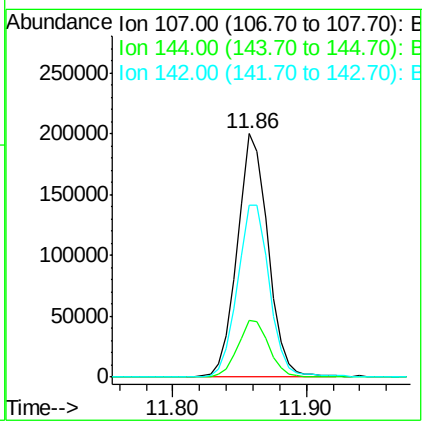


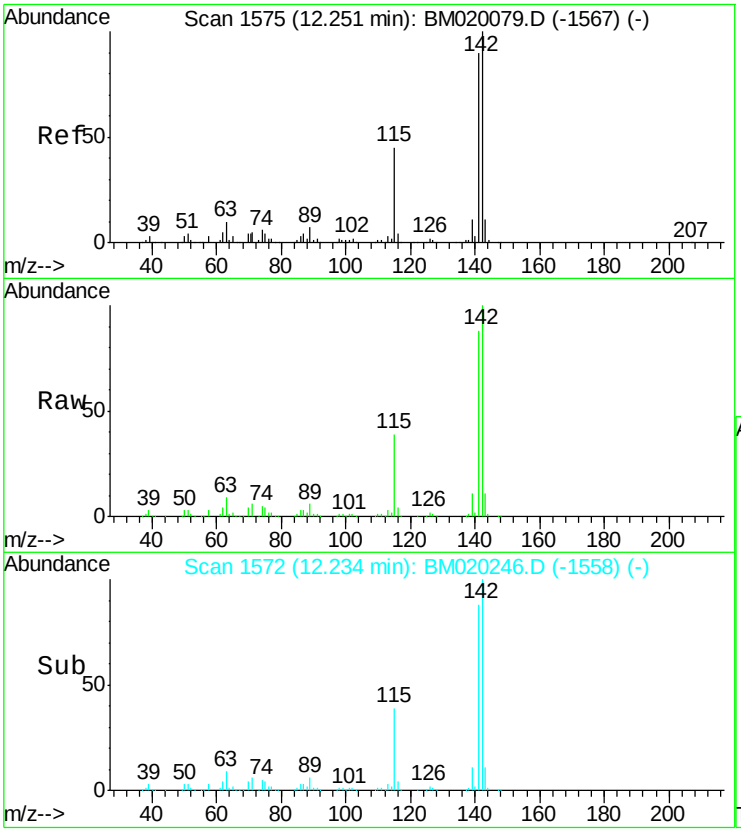


#36
4-Chloro-3-methylphenol
Concen: 41.089 ng
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:107 Resp: 319369

Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.6	26.4
142	70.7	54.6	82.0



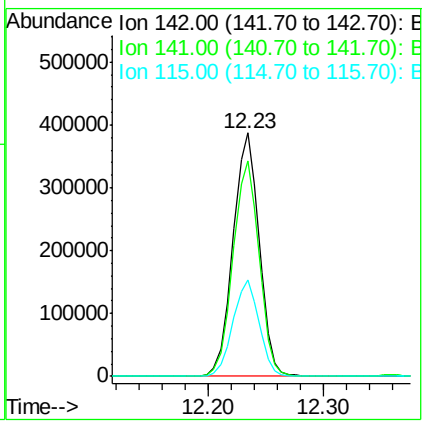


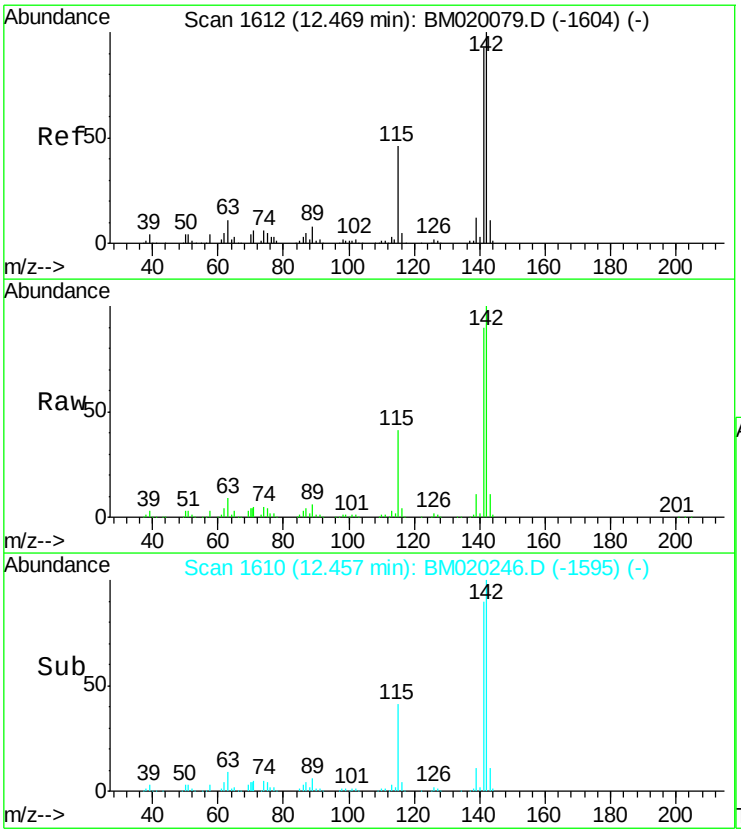
#37
2-Methylnaphthalene
Concen: 40.414 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 607563

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4
115	39.4	35.8	53.6

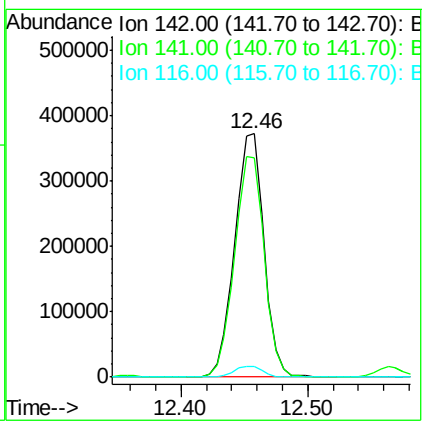


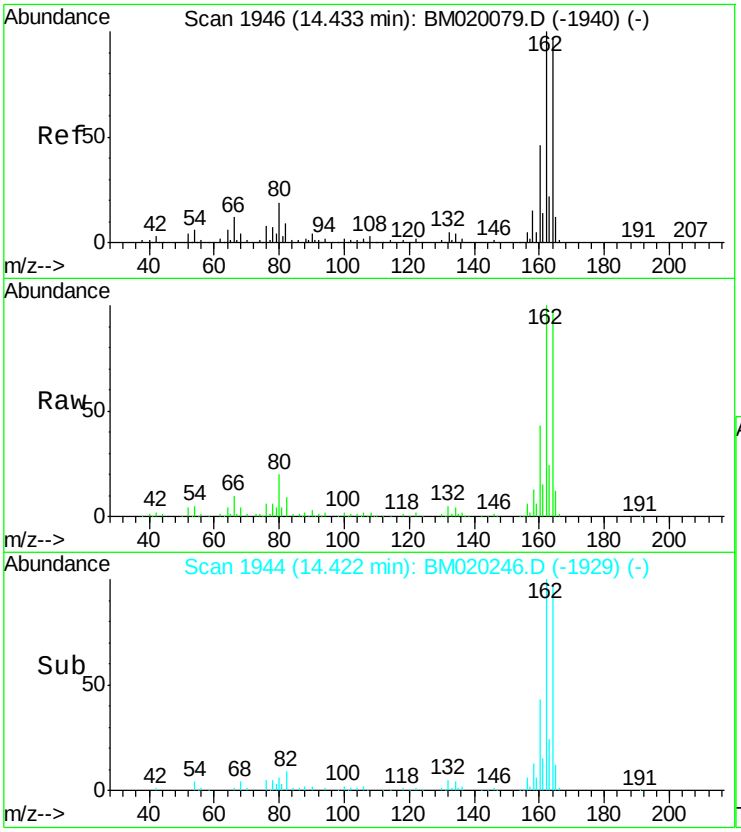


#38
1-Methylnaphthalene
Concen: 40.538 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:142 Resp: 595931

Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.8	112.2
116	4.5	3.9	5.9



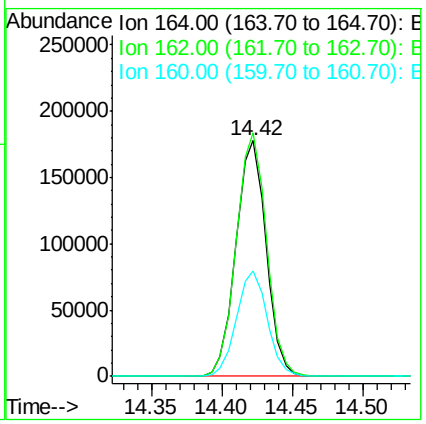


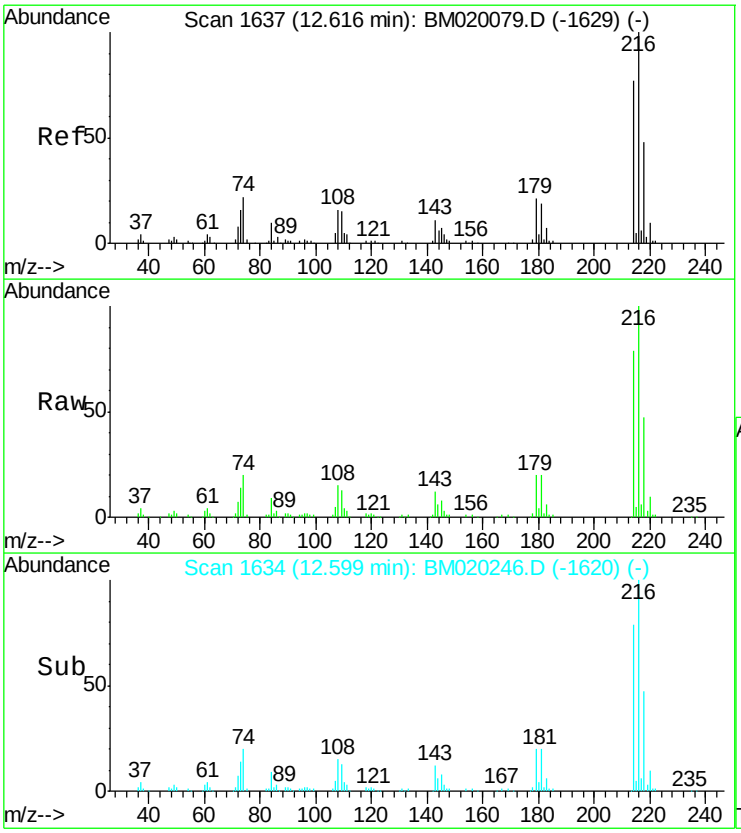
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 265503

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.2	123.2
160	44.5	37.6	56.4

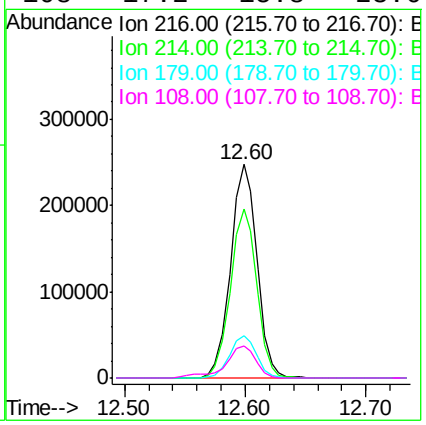


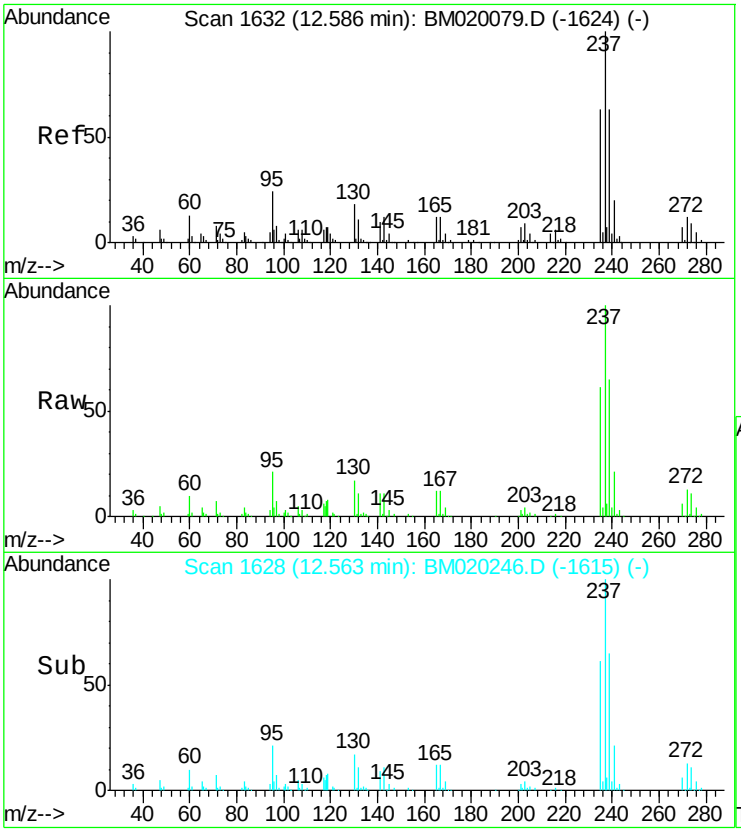


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.355 ng
RT: 12.60 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:216 Resp: 377640

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	94.0
179	20.0	17.1	25.7
108	17.2	15.8	23.6



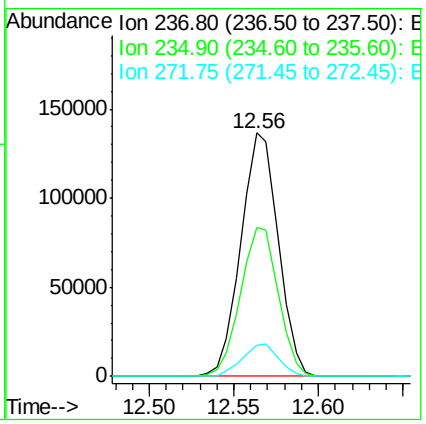


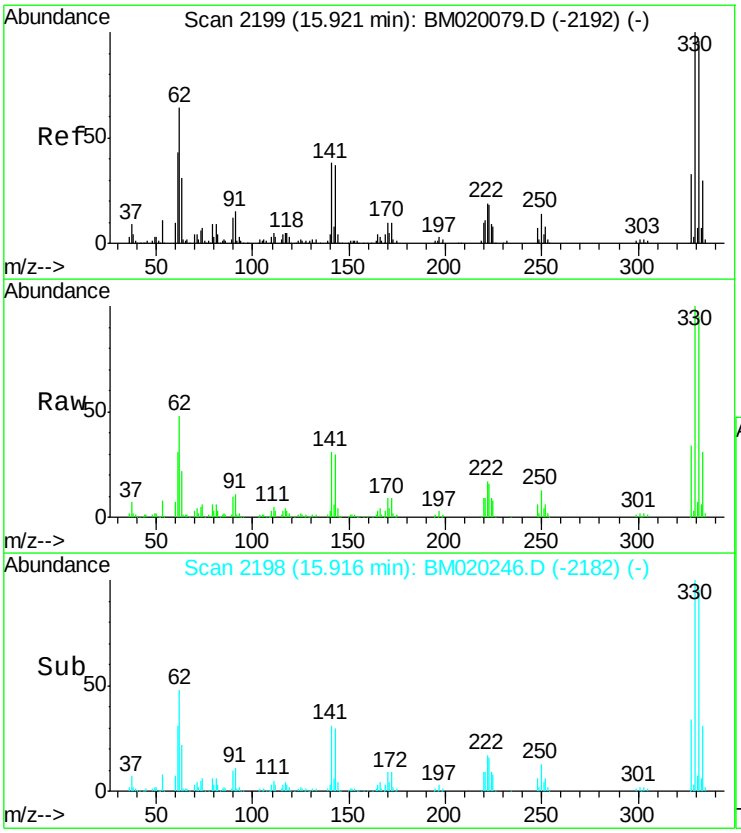
#41
Hexachlorocyclopentadiene
Concen: 34.404 ng
RT: 12.56 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 210424

Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.4	83.4
272	12.8	0.0	31.7

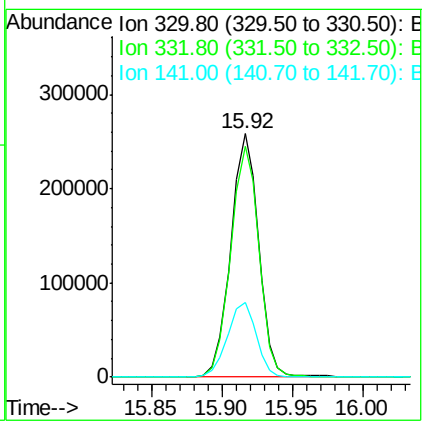


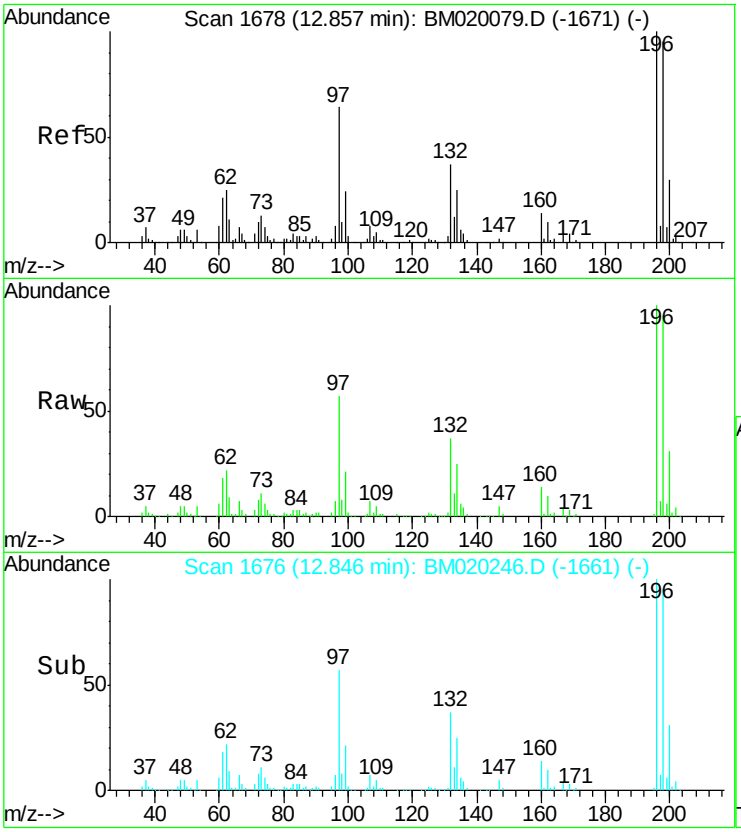


#42
2,4,6-Tribromophenol
Concen: 86.351 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:330 Resp: 355860

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	31.8	29.2	43.8



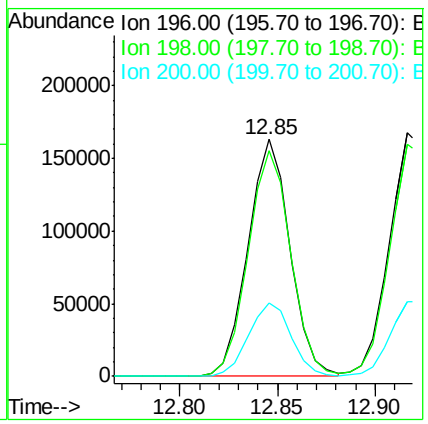


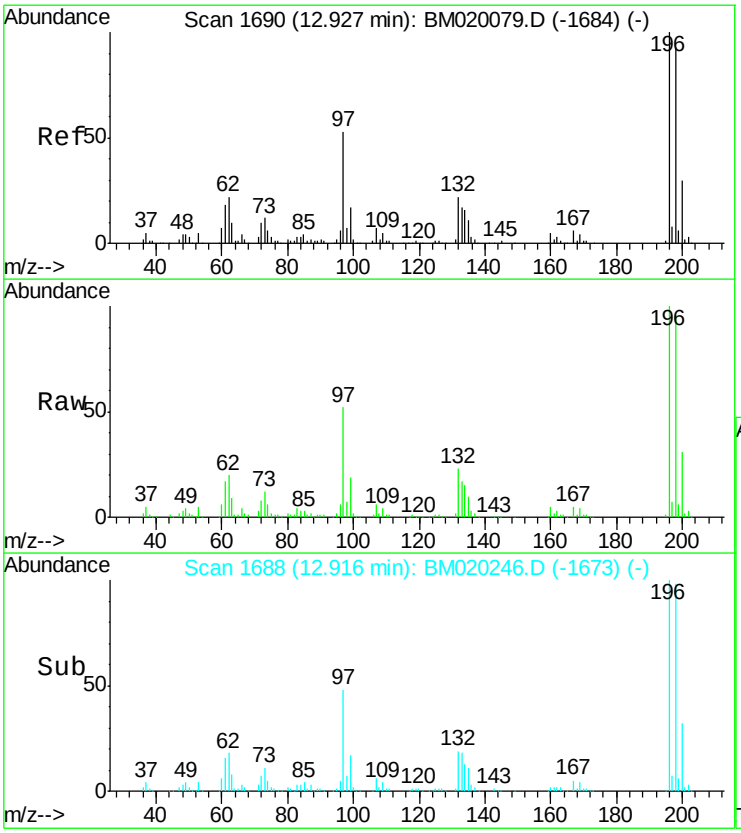
#43
2,4,6-Trichlorophenol
Concen: 41.125 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 242781

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.2
200	31.0	24.3	36.5

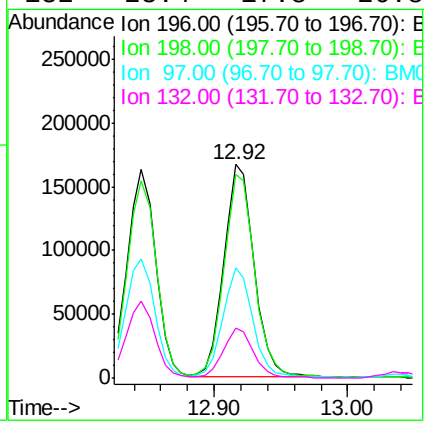


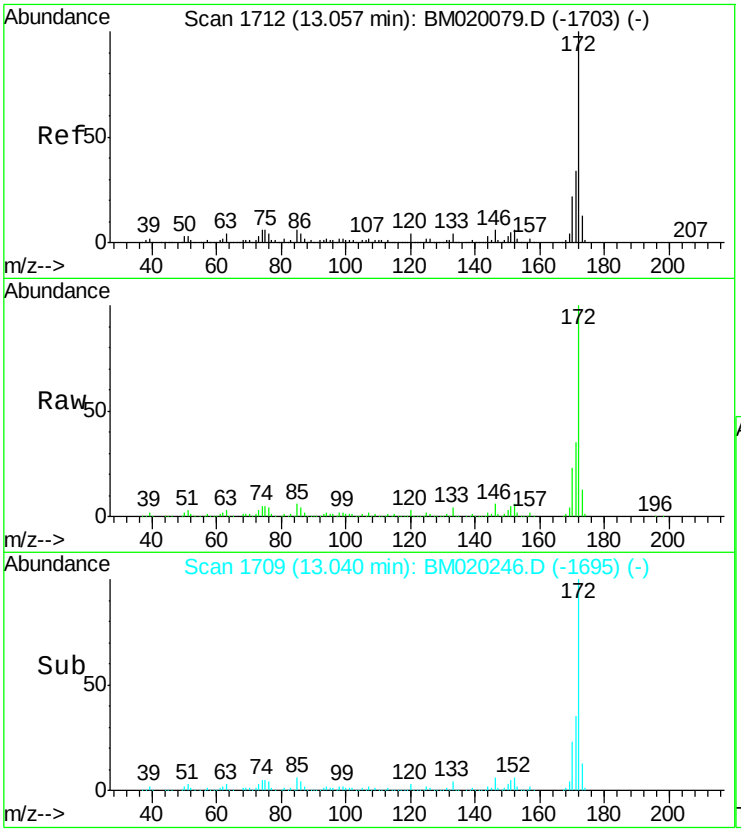


#44
2,4,5-Trichlorophenol
Concen: 39.988 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:196 Resp: 263724

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.7	112.1
97	51.5	42.2	63.4
132	23.4	17.8	26.8



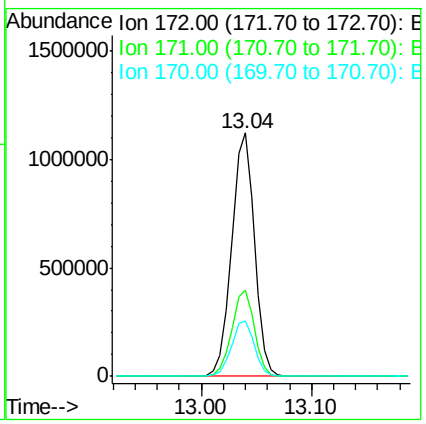


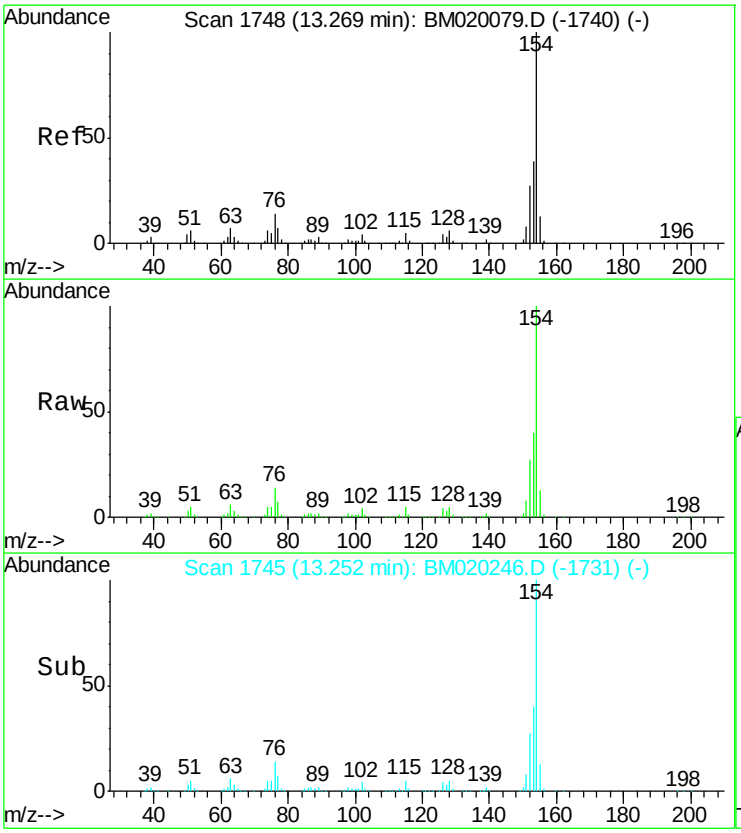
#45
2-Fluorobiphenyl
Concen: 75.494 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1629110

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	22.8	17.9	26.9

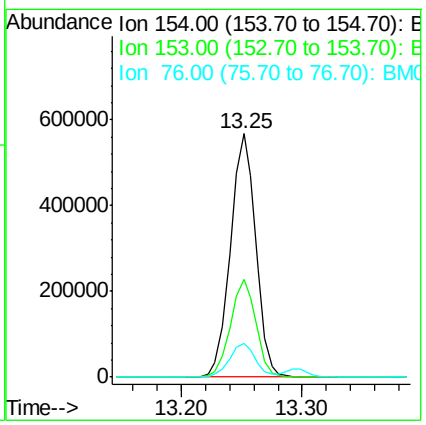


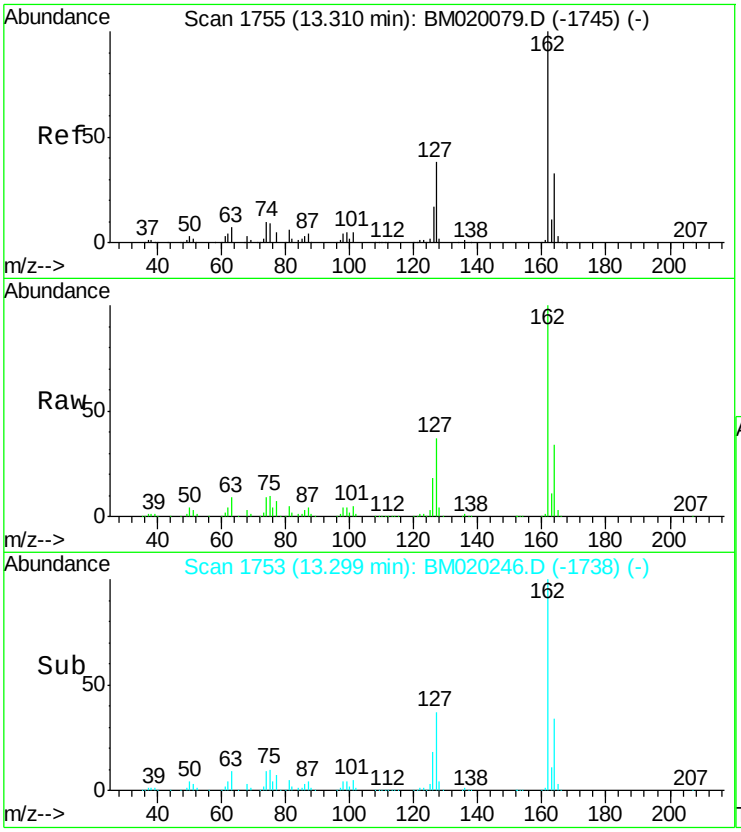


#46
1,1'-Biphenyl
Concen: 37.885 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:154 Resp: 827919

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.4	59.4
76	13.8	0.0	34.5



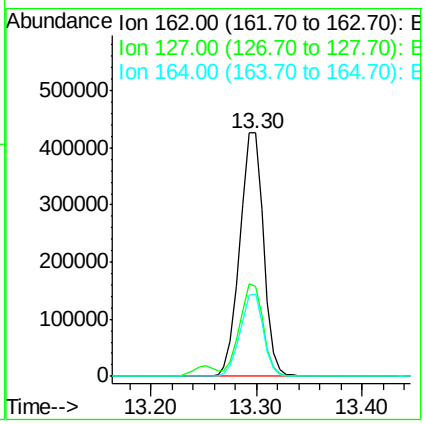


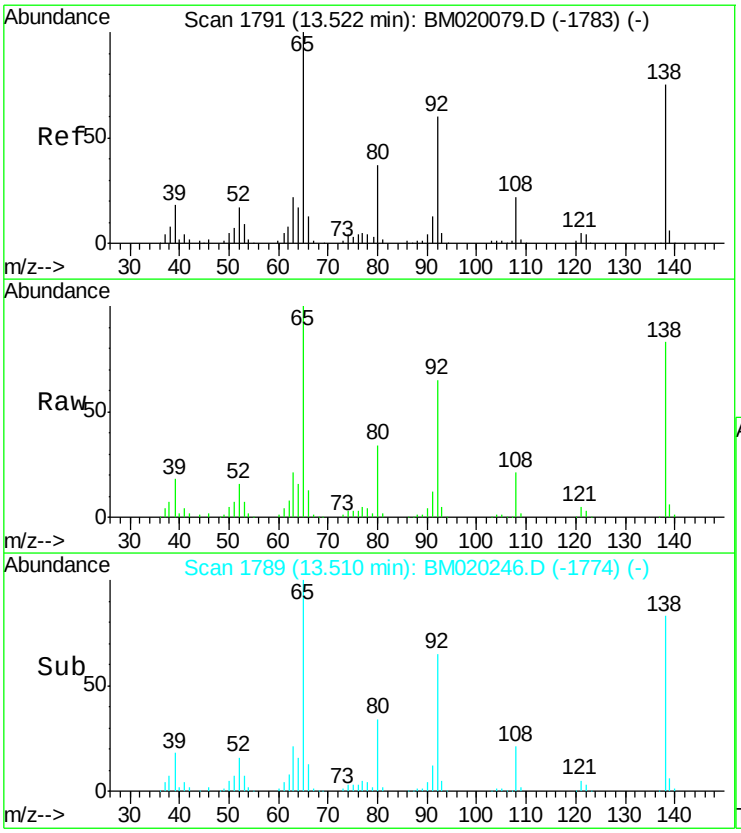
#47
2-Chloronaphthalene
Concen: 38.073 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 664315

Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.0	46.4
164	33.6	26.2	39.2

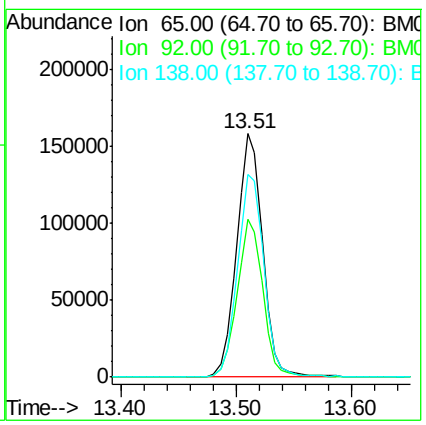


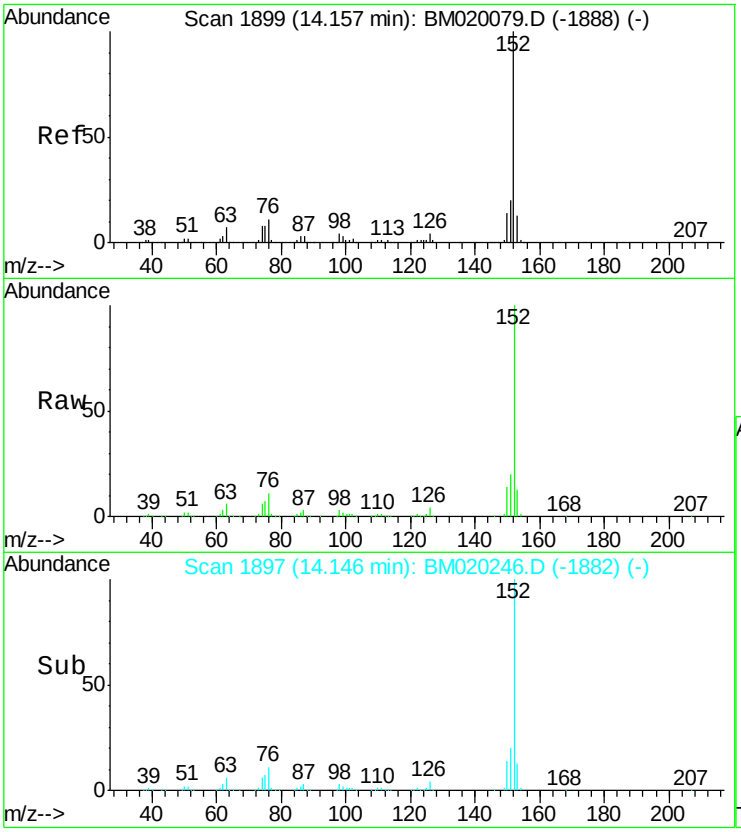


#48
2-Nitroaniline
Concen: 39.662 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion: 65 Resp: 246375

Ion	Ratio	Lower	Upper
65	100		
92	64.8	48.2	72.4
138	83.2	60.3	90.5



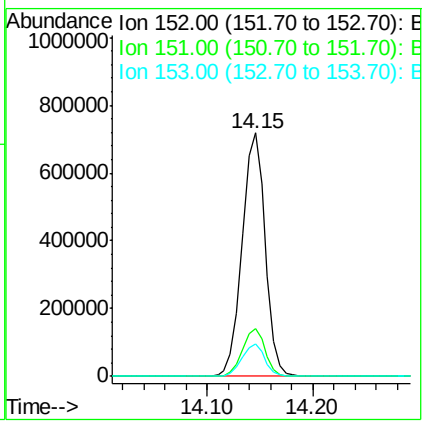


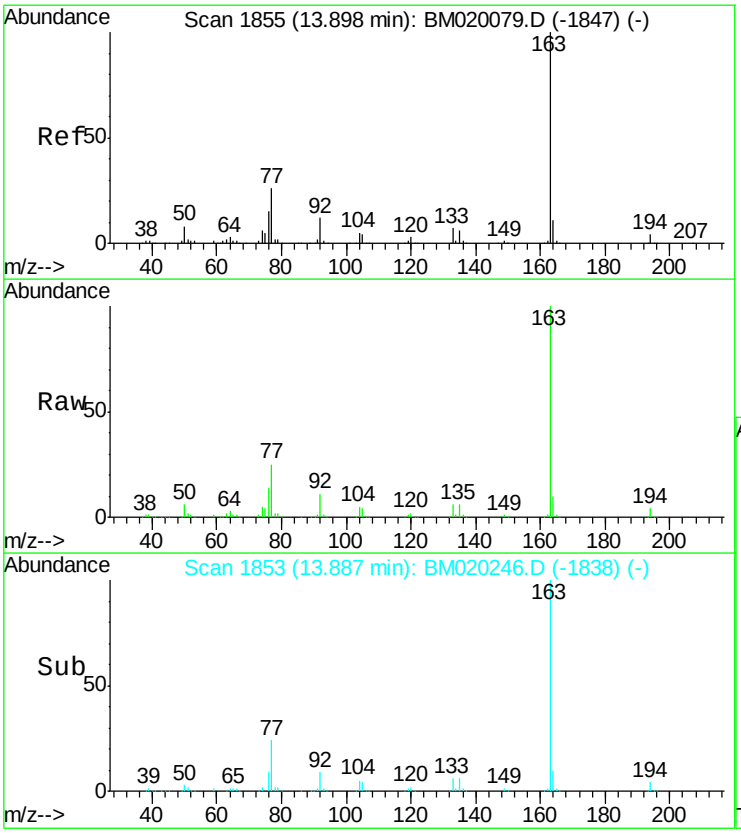
#49
Acenaphthylene
Concen: 38.958 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1087870

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	13.2	10.6	16.0

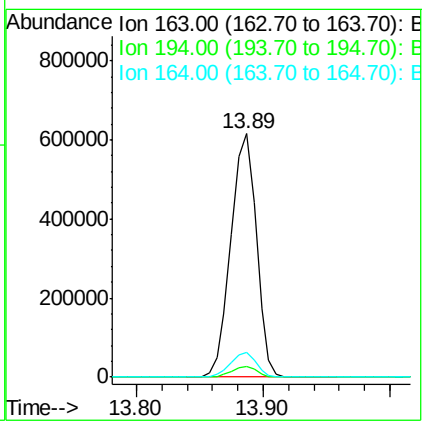


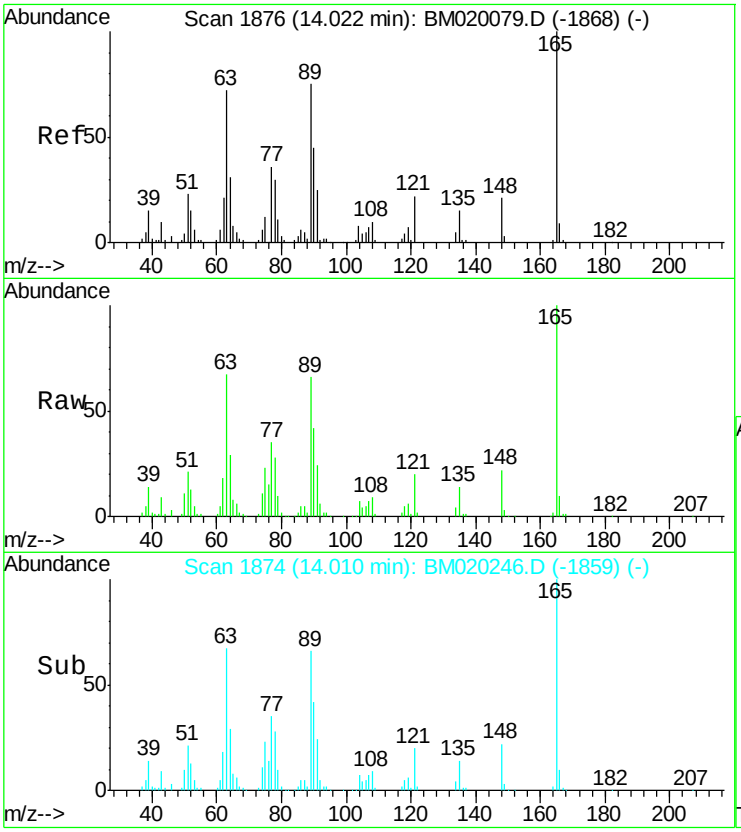


#50
Dimethylphthalate
Concen: 38.033 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:163 Resp: 858251

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.9	8.4	12.6



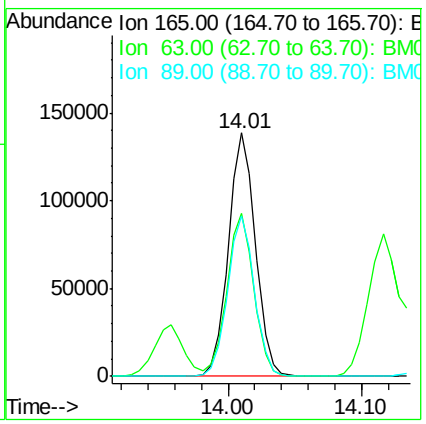


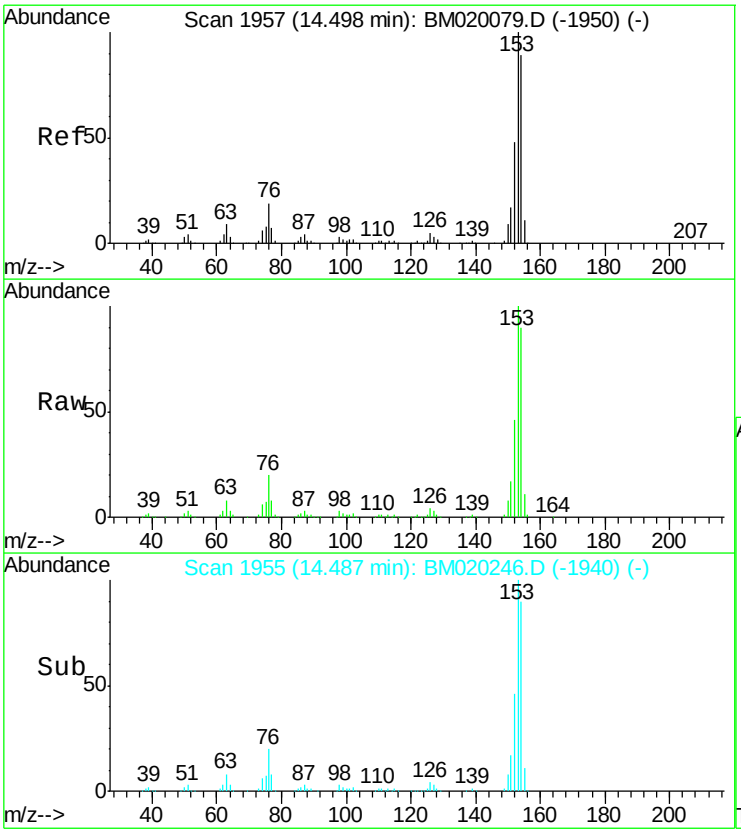
#51
2,6-Dinitrotoluene
Concen: 41.173 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 195686

Ion	Ratio	Lower	Upper
165	100		
63	67.0	60.3	90.5
89	65.7	59.8	89.6

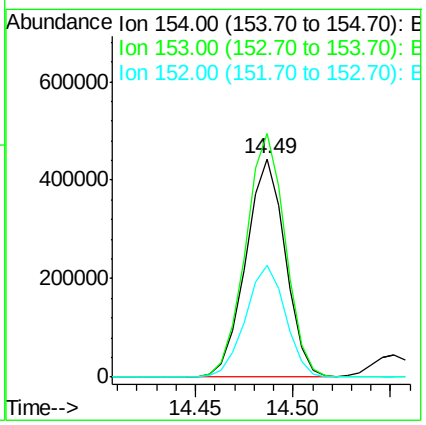


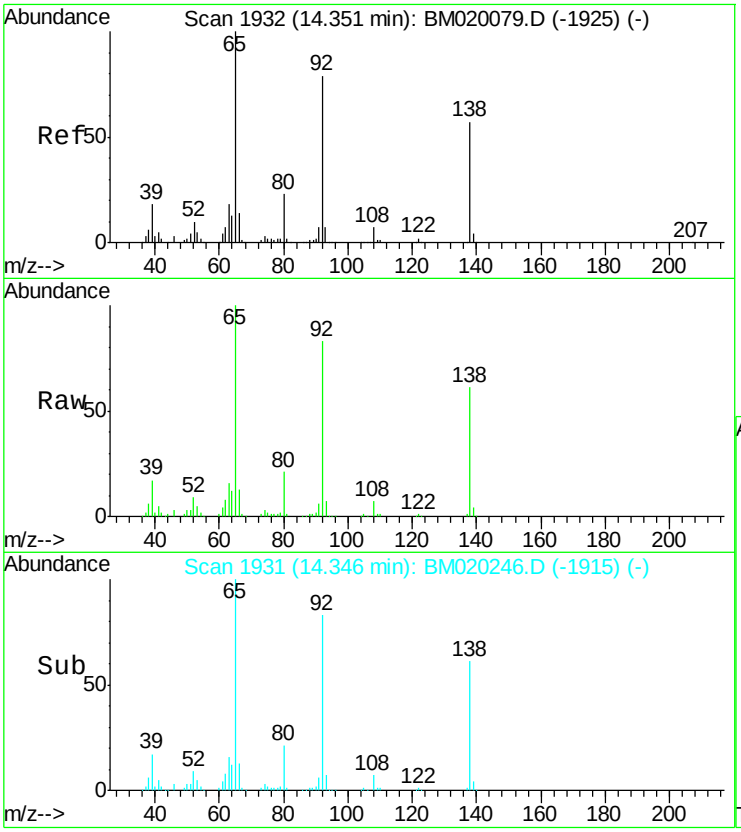


#52
Acenaphthene
Concen: 39.007 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:154 Resp: 624631

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.2	135.2
152	51.1	43.0	64.4



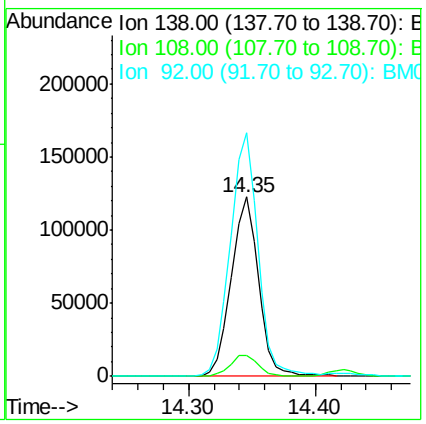


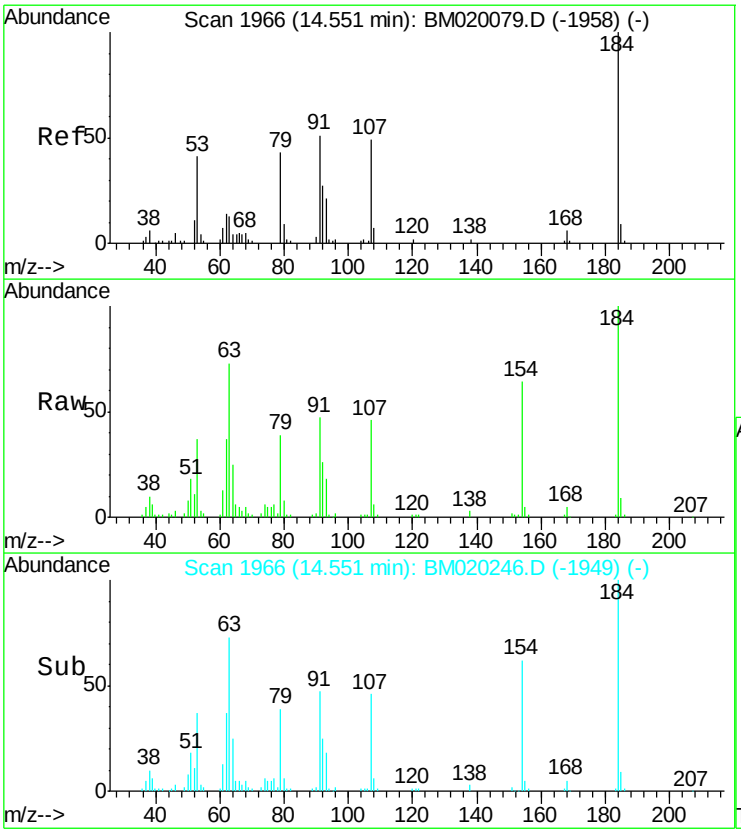
#53
3-Nitroaniline
Concen: 41.491 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 183025

Ion	Ratio	Lower	Upper
138	100		
108	11.9	10.4	15.6
92	135.9	111.3	166.9

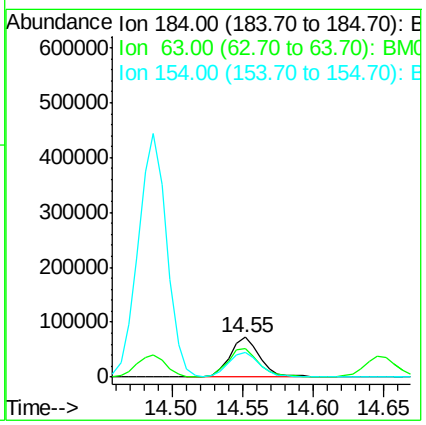


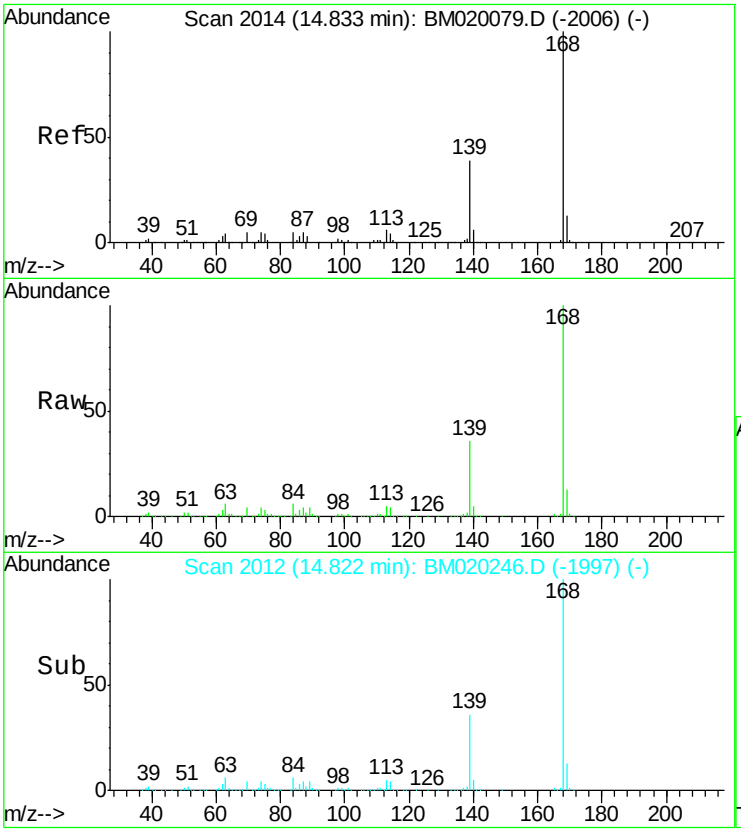


#54
2,4-Dinitrophenol
Concen: 49.289 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:184 Resp: 108681

Ion	Ratio	Lower	Upper
184	100		
63	73.0	68.9	103.3
154	63.7	54.4	81.6



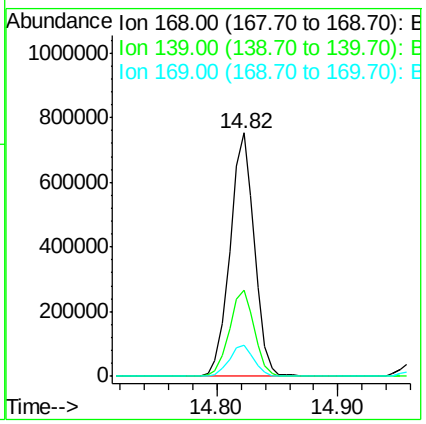


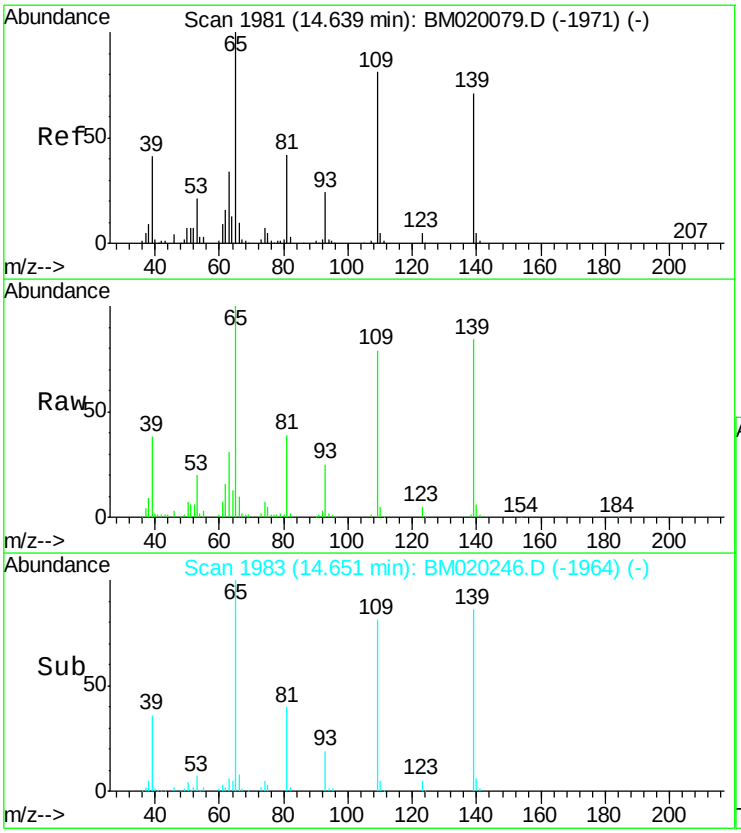
#55
Dibenzofuran
Concen: 39.044 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1054604

Ion	Ratio	Lower	Upper
168	100		
139	35.7	31.1	46.7
169	13.0	10.6	16.0

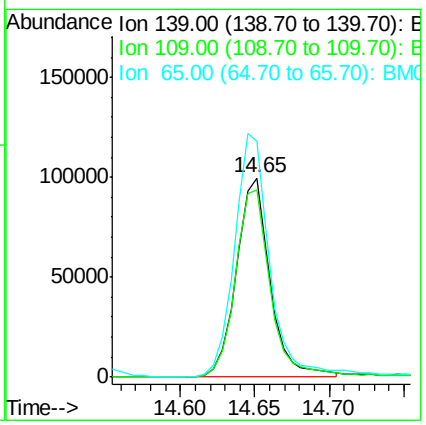


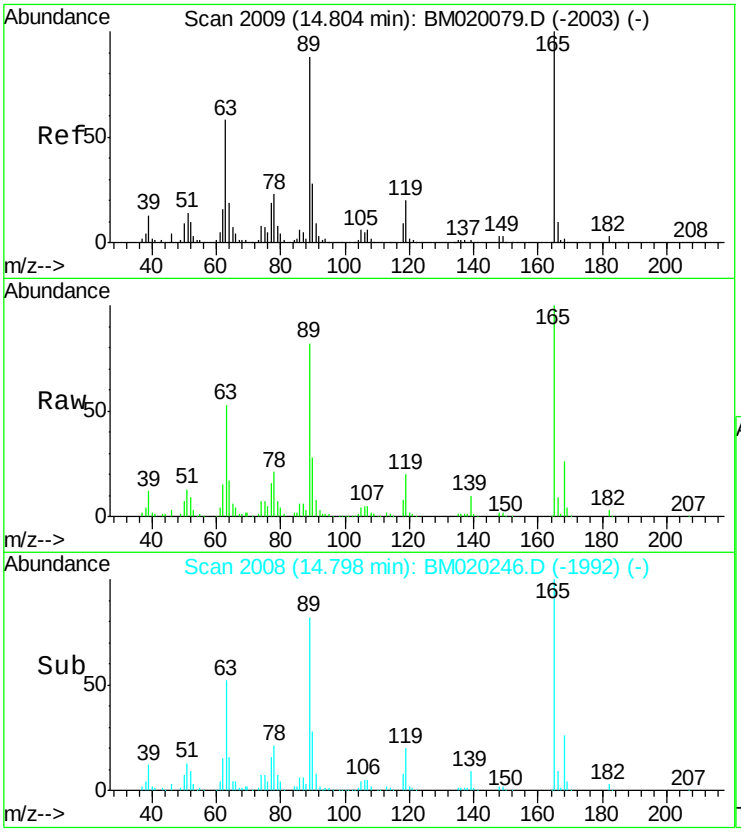


#56
4-Nitrophenol
Concen: 41.592 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:139 Resp: 156536

Ion	Ratio	Lower	Upper
139	100		
109	94.0	94.1	134.1#
65	118.4	120.9	160.9#



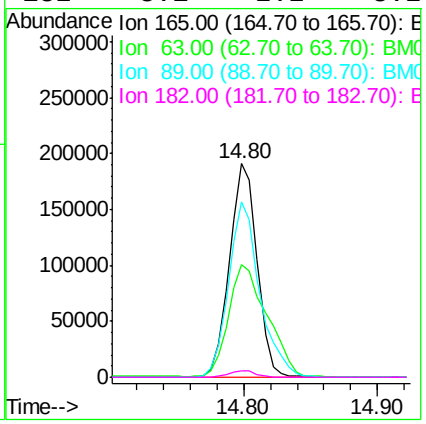


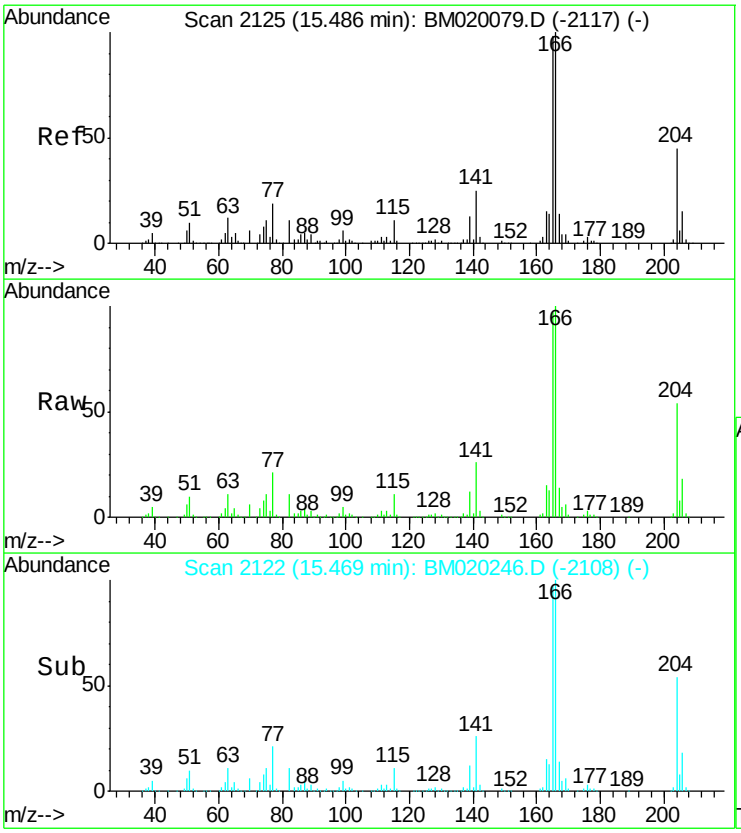
#57
2,4-Dinitrotoluene
Concen: 42.865 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 276833

Ion	Ratio	Lower	Upper
165	100		
63	52.6	46.2	69.2
89	82.2	70.6	105.8
182	3.1	2.2	3.2

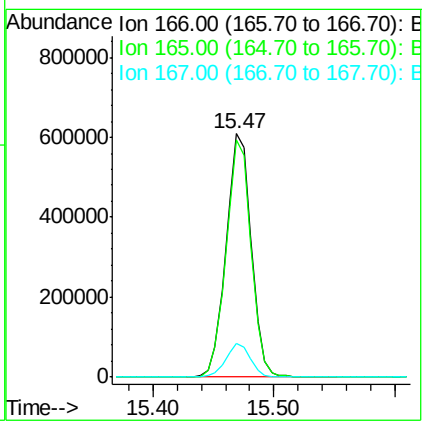


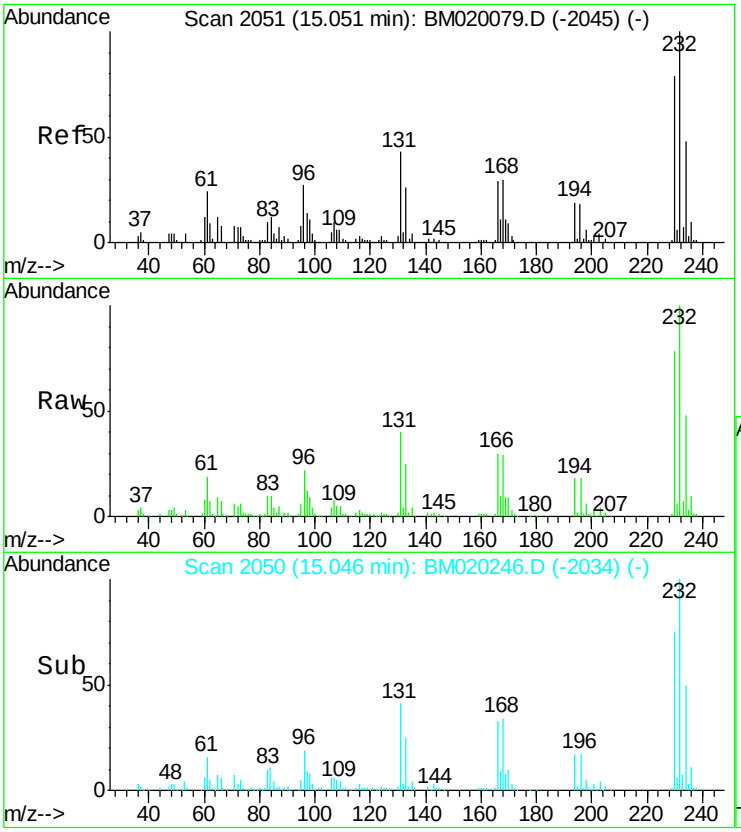


#58
Fluorene
Concen: 39.751 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:166 Resp: 881791

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.2	117.2
167	13.7	11.0	16.4



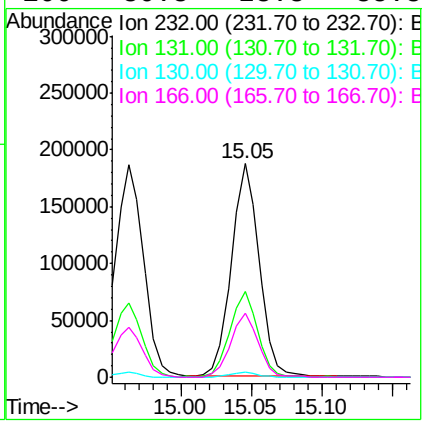


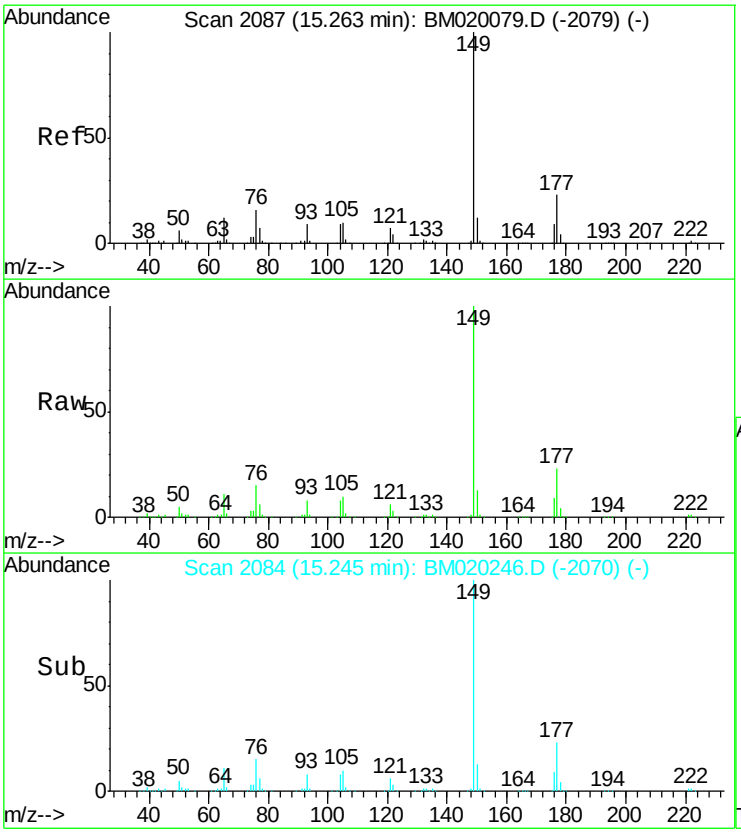
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.766 ng
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 255489

Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.2	51.4
130	2.2	2.0	3.0
166	30.3	23.8	35.8

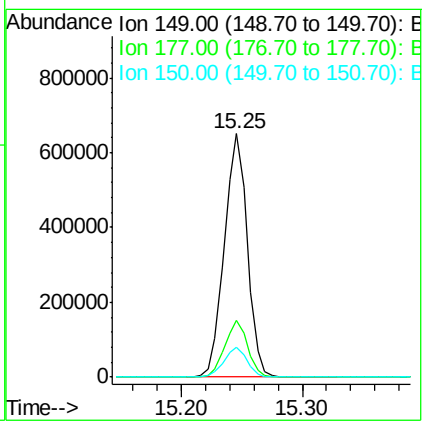


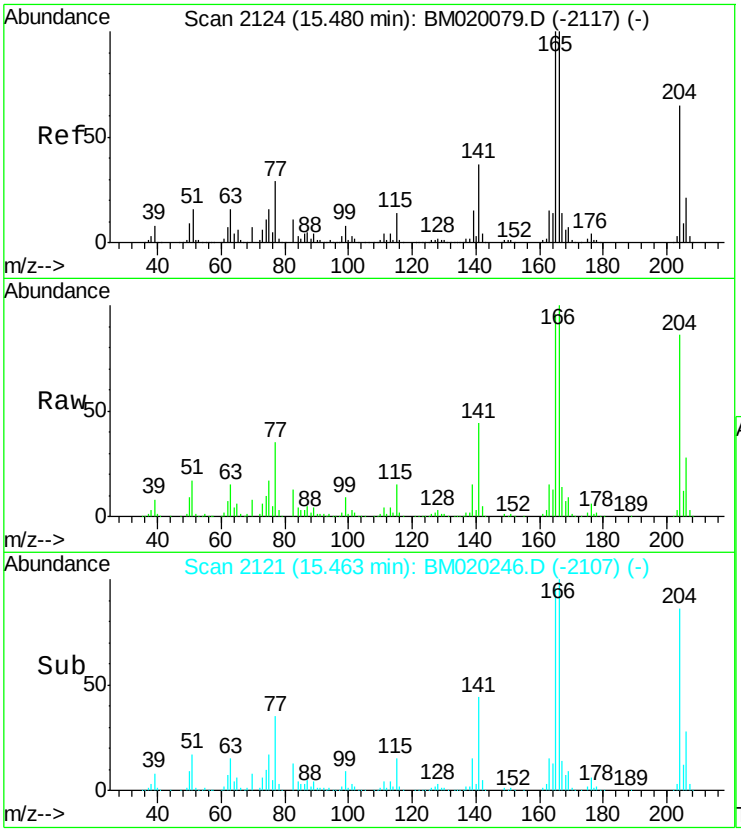


#60
Diethylphthalate
Concen: 37.700 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:149 Resp: 857099

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.5	9.9	14.9



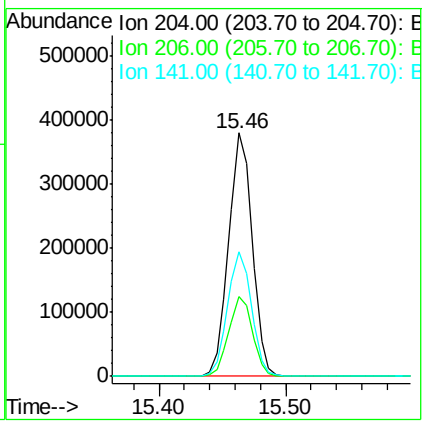


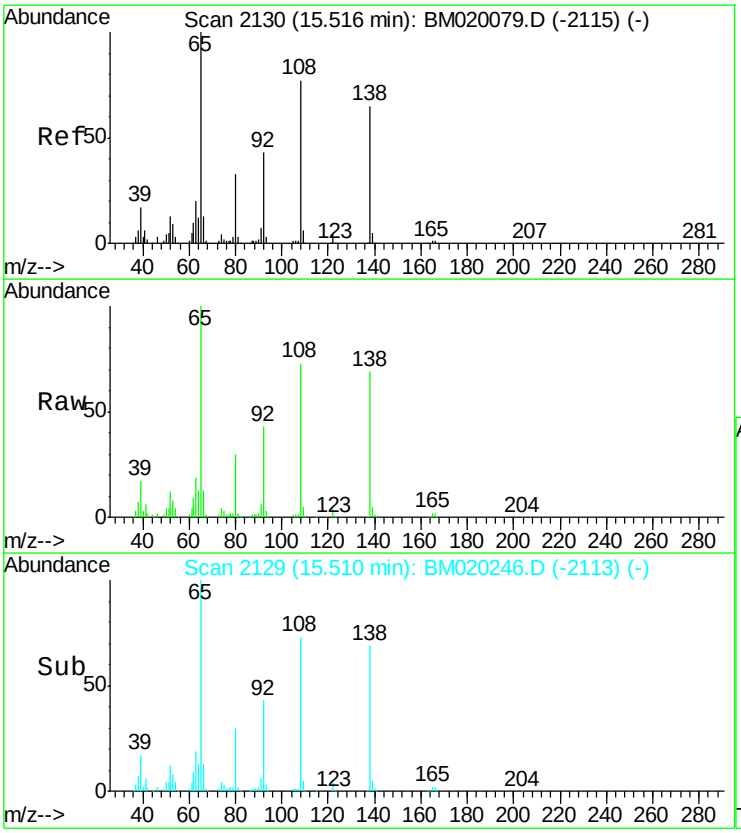
#61
4-Chlorophenyl-phenylether
Concen: 38.721 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 486687

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.6	38.4
141	51.4	46.1	69.1

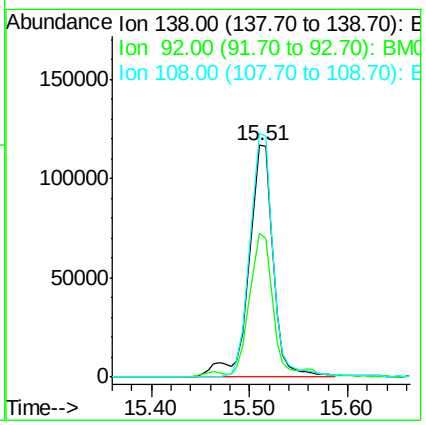


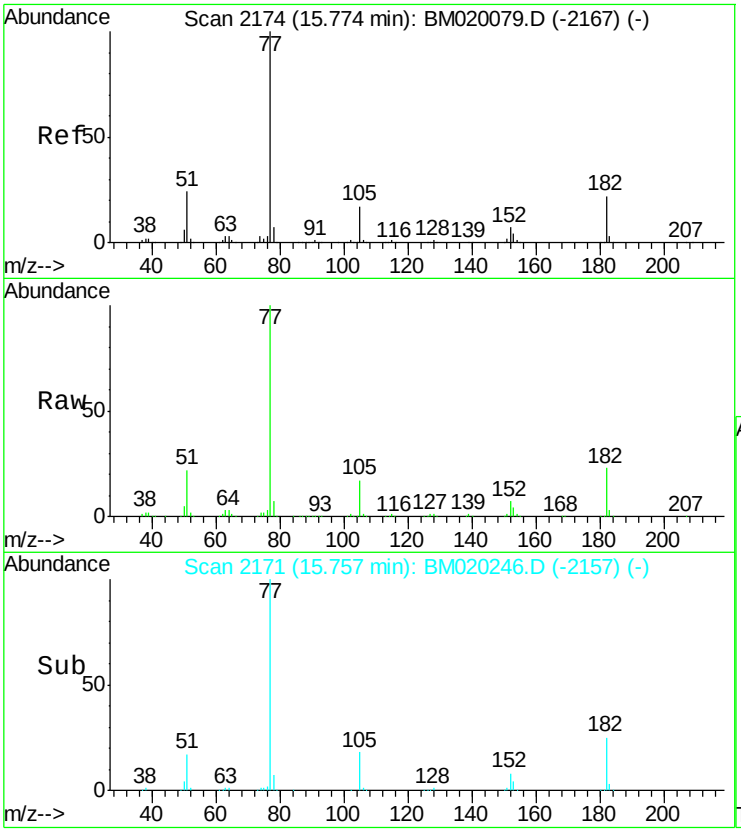


#62
4-Nitroaniline
Concen: 41.729 ng m
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:138 Resp: 203141

Ion	Ratio	Lower	Upper
138	100		
92	62.2	45.9	85.9
108	105.2	97.7	137.7



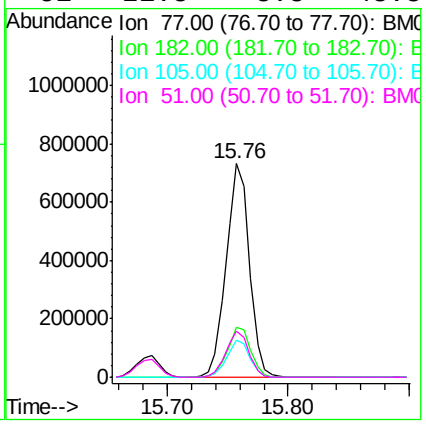


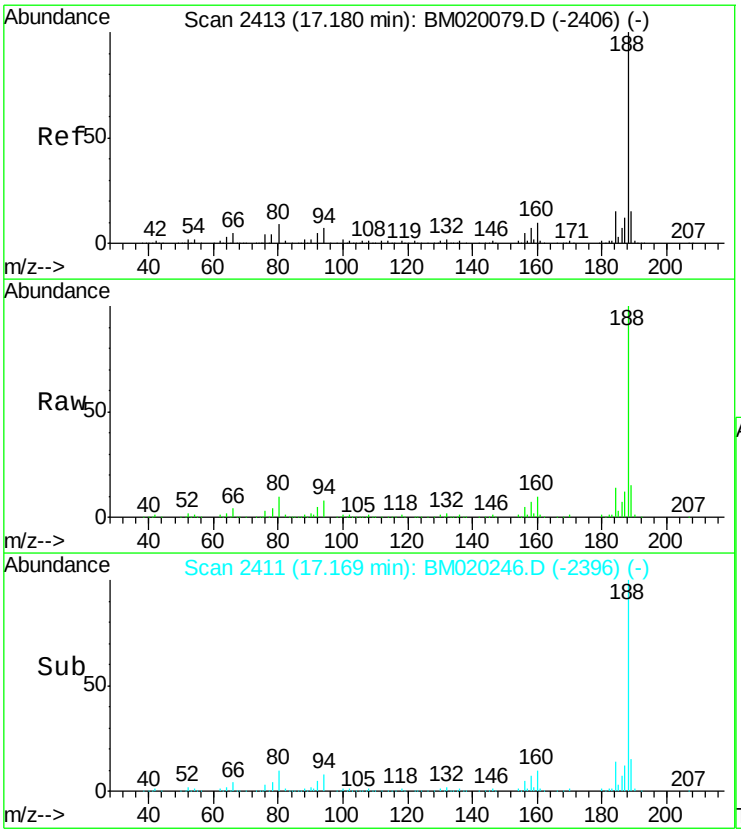
#63
Azobenzene
Concen: 36.281 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 973081

Ion	Ratio	Lower	Upper
77	100		
182	23.2	2.1	42.1
105	17.4	0.0	36.8
51	21.8	3.8	43.8

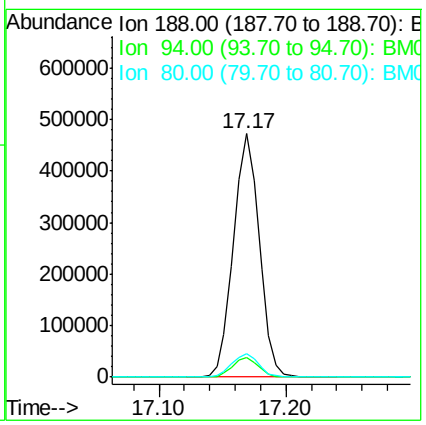


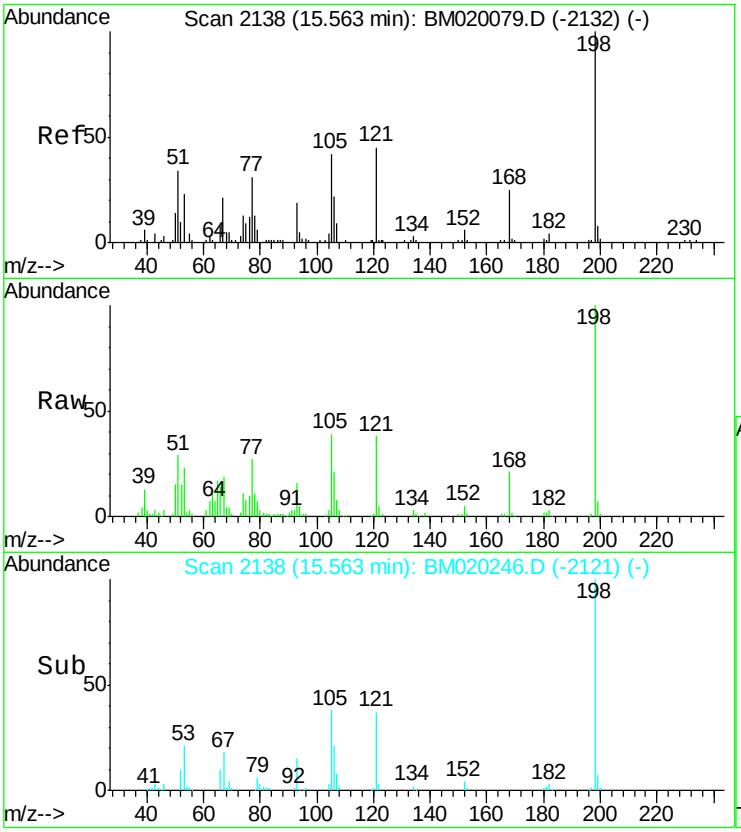


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:188 Resp: 667179

Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.8	8.6
80	9.6	7.4	11.2



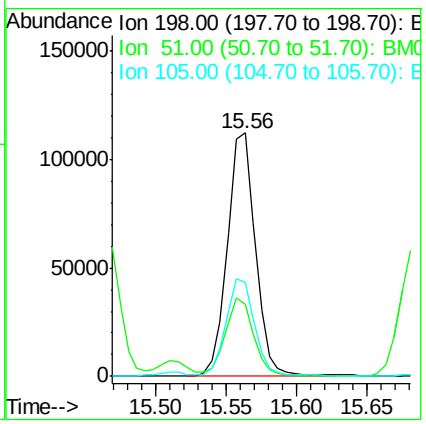


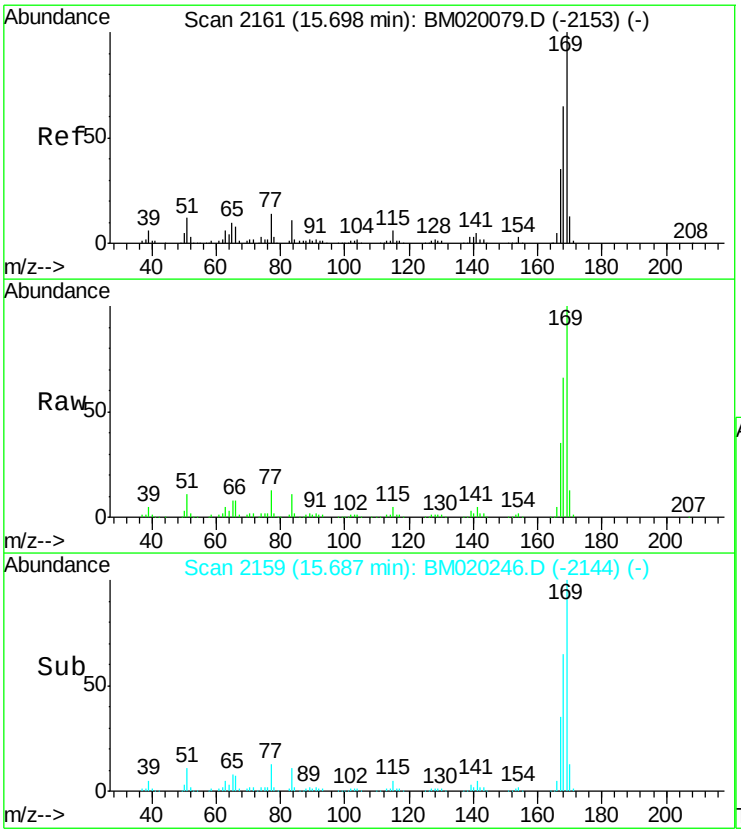
#65
4,6-Dinitro-2-methylphenol
Concen: 46.644 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 156216

Ion	Ratio	Lower	Upper
198	100		
51	29.4	16.5	56.5
105	38.5	22.8	62.8

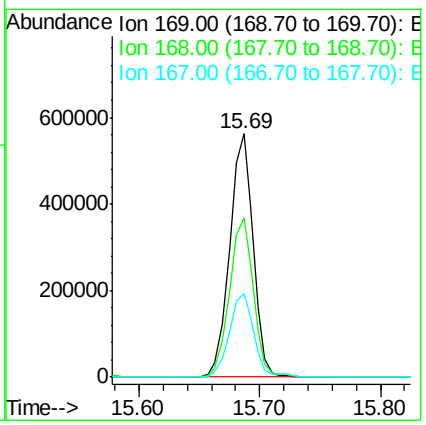


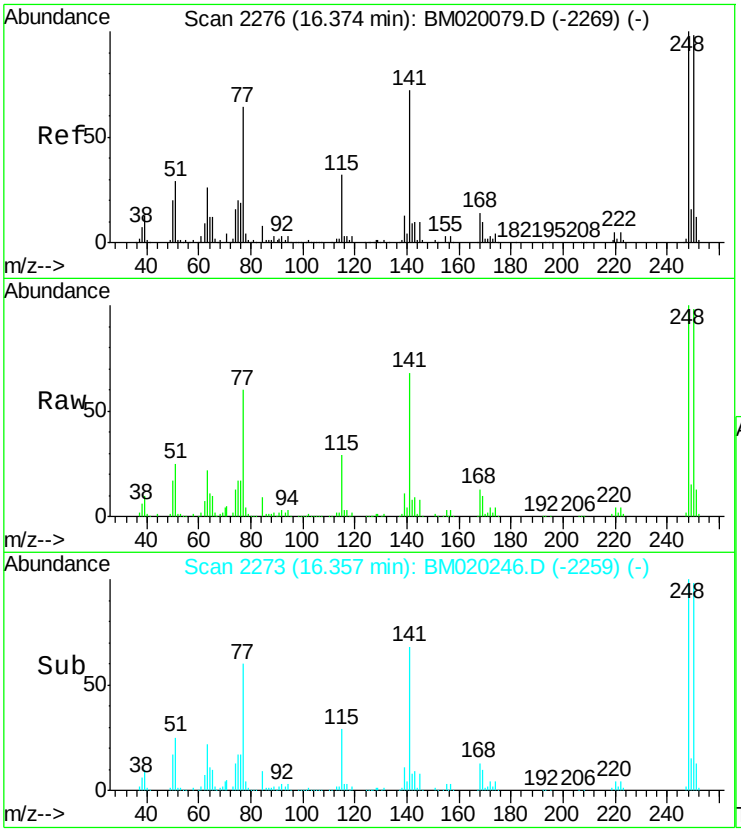


#66
n-Nitrosodiphenylamine
Concen: 38.653 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:169 Resp: 758832

Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.9	77.9
167	34.6	27.8	41.6



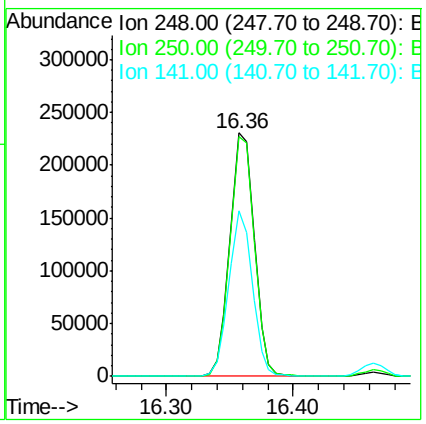


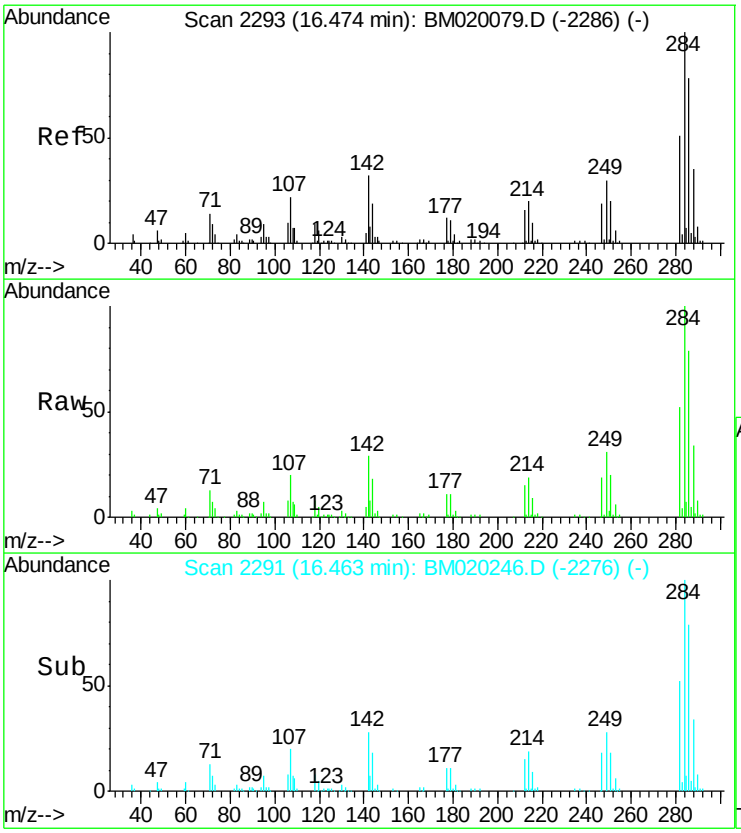
#67
4-Bromophenyl-phenylether
Concen: 37.611 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 307705

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.4	117.6
141	67.8	57.4	86.2

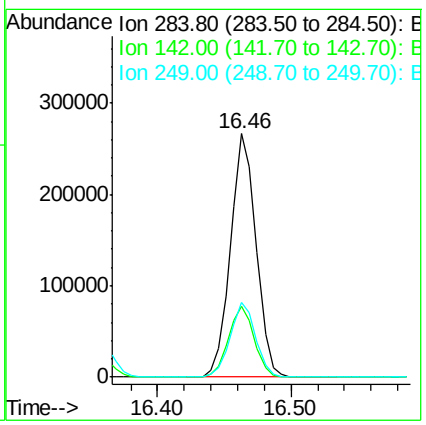


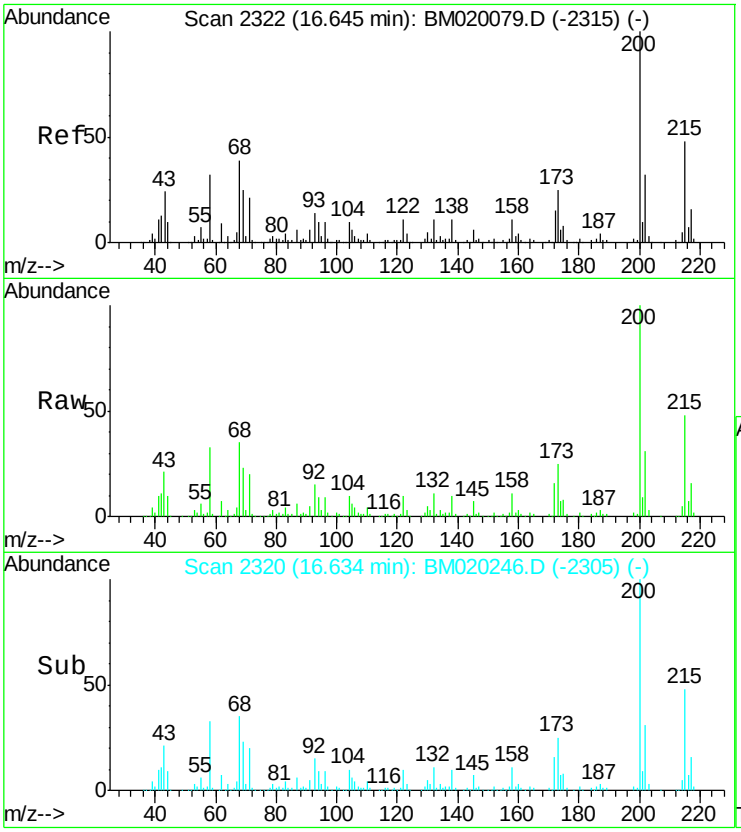


#68
Hexachlorobenzene
Concen: 37.949 ng
RT: 16.46 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:284 Resp: 357278

Ion	Ratio	Lower	Upper
284	100		
142	29.1	25.2	37.8
249	30.7	23.6	35.4



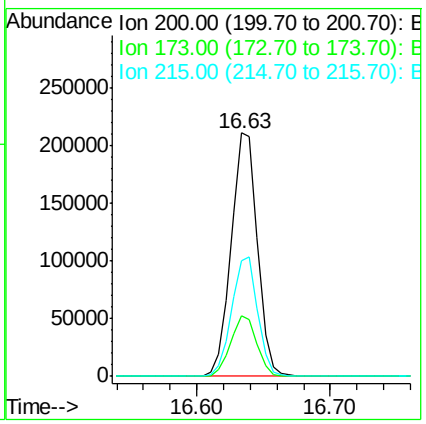


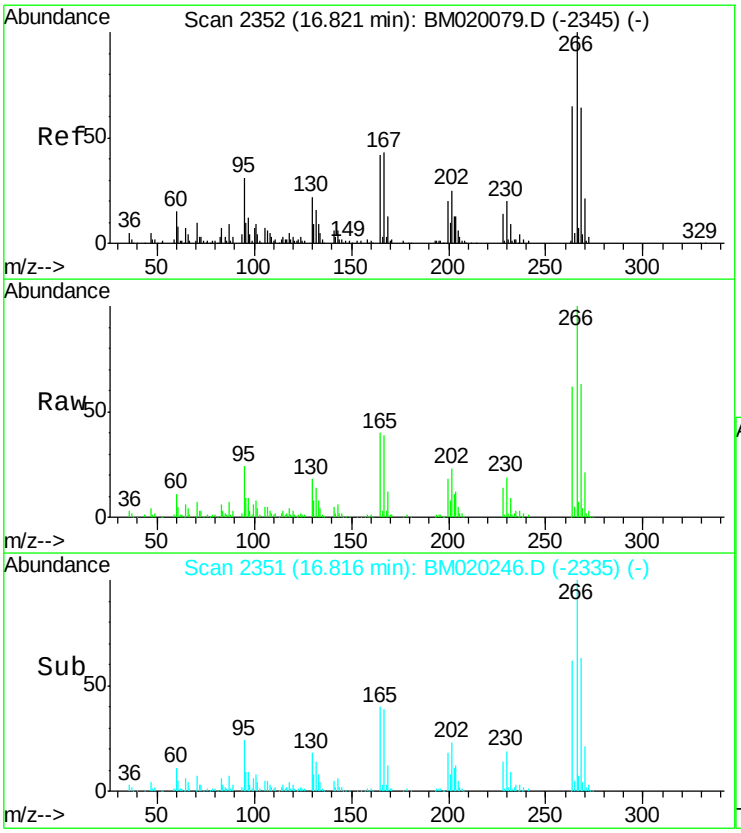
#69
Atrazine
Concen: 37.745 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 289585

Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.6	44.6
215	47.6	28.0	68.0

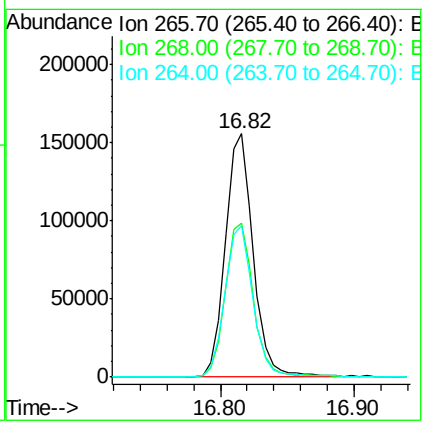


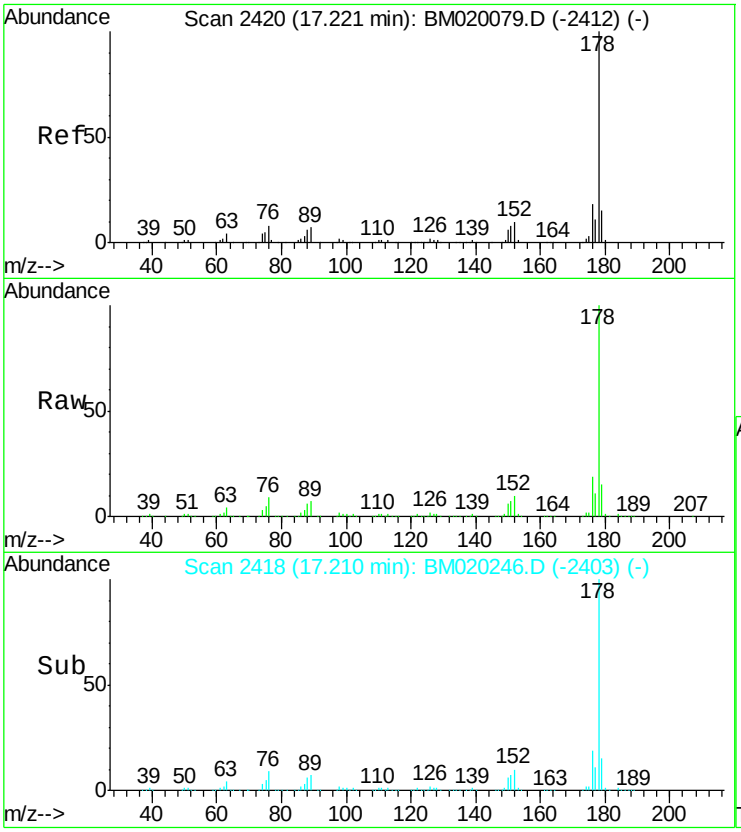


#70
Pentachlorophenol
Concen: 42.369 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:266 Resp: 228230

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.4	77.0
264	62.1	52.0	78.0



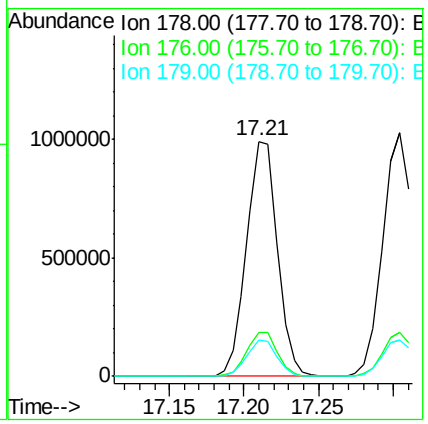


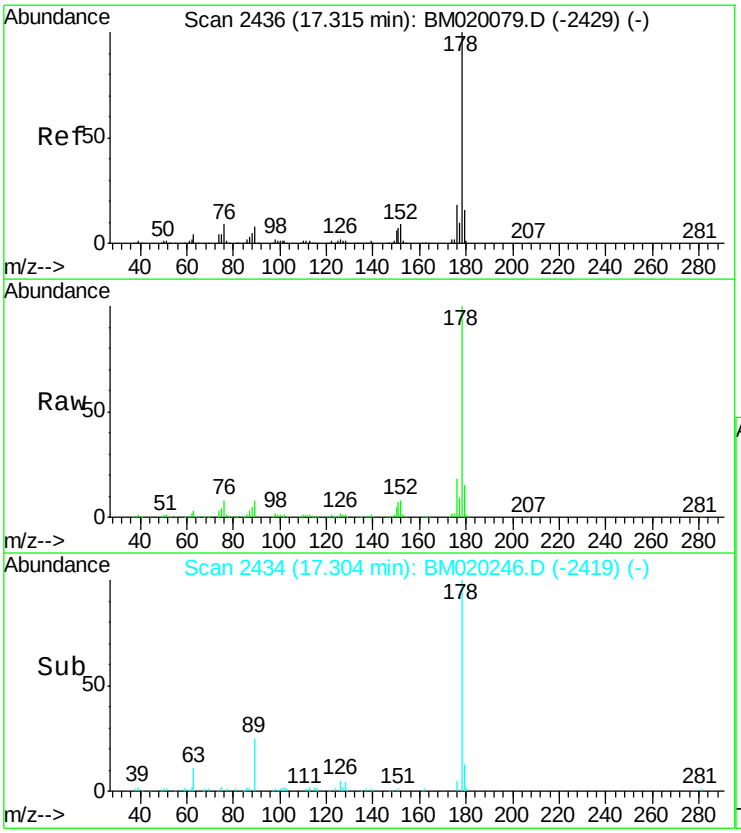
#71
Phenanthrene
Concen: 38.611 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1421989

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

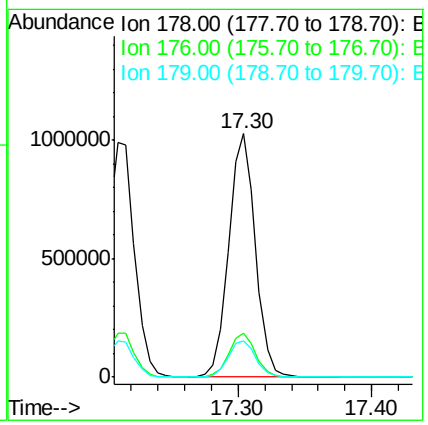


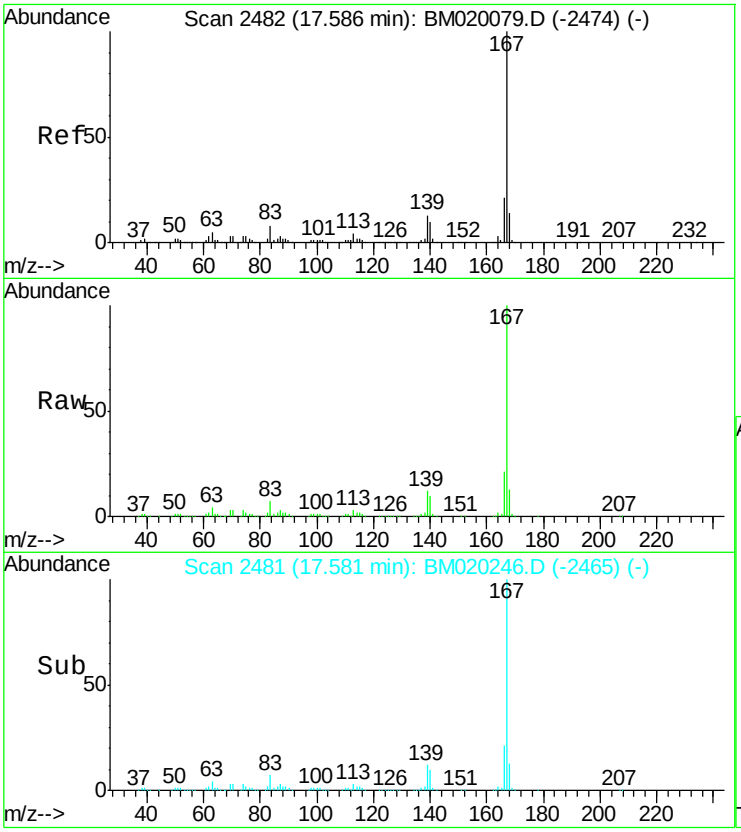


#72
Anthracene
Concen: 38.640 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:178 Resp: 1422814

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.1	12.4	18.6



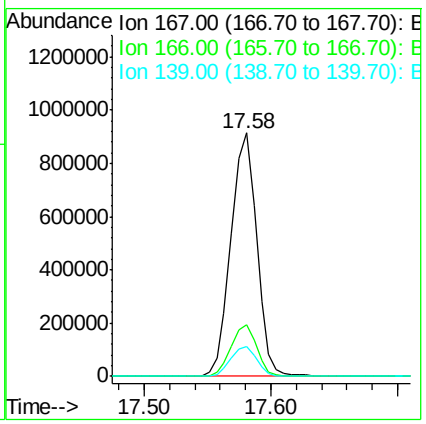


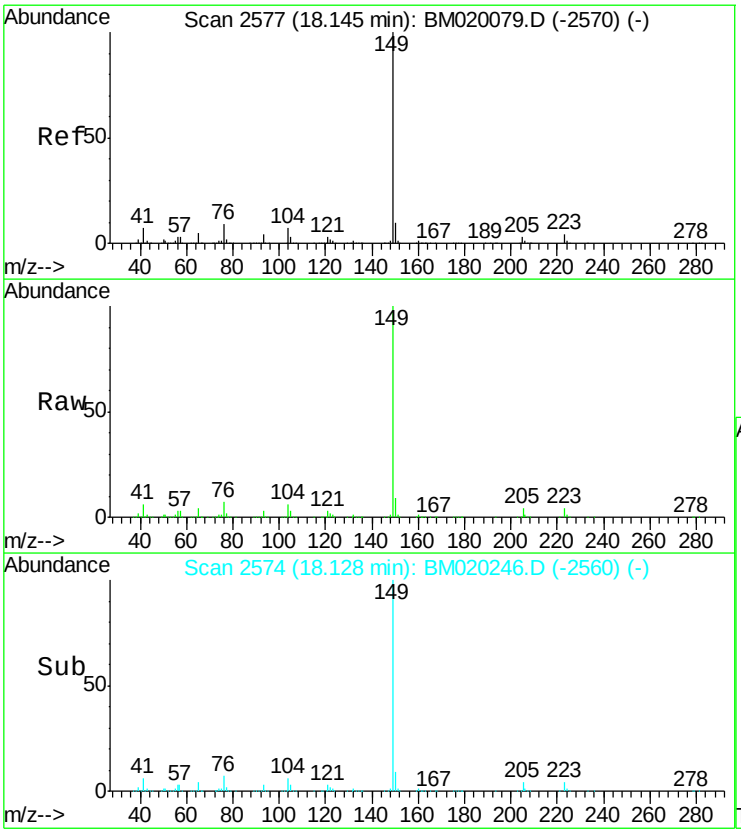
#73
Carbazole
Concen: 38.944 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1293925

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.4	10.6	16.0

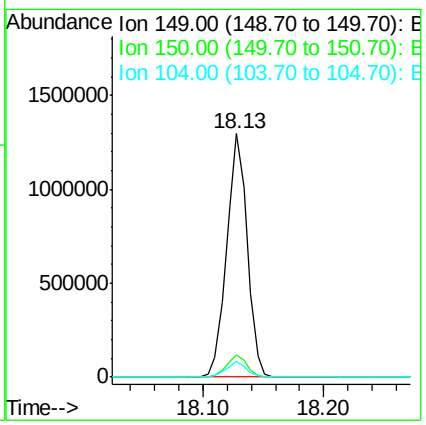


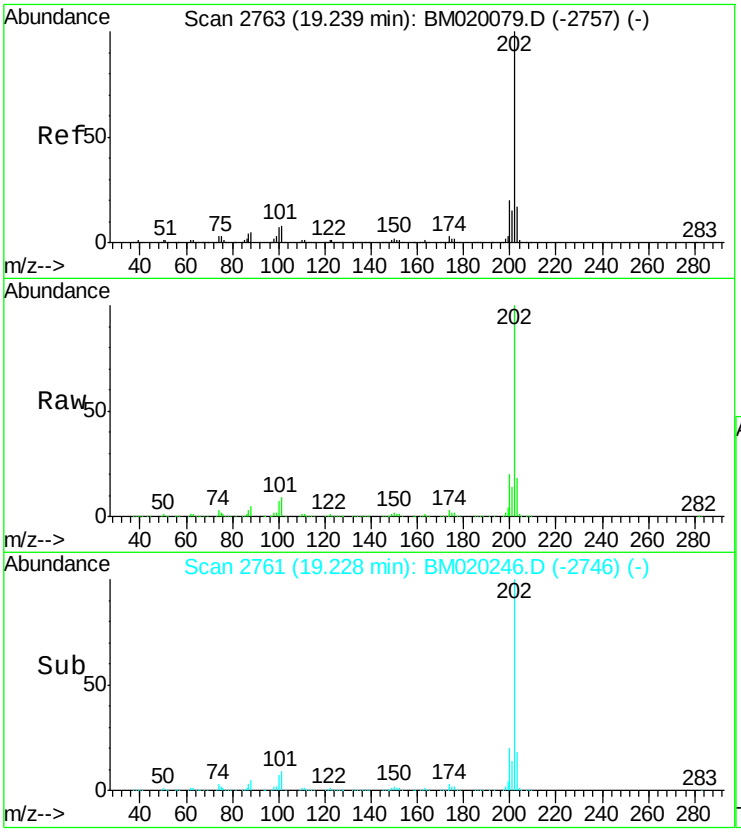


#74
Di-n-butylphthalate
Concen: 38.243 ng
RT: 18.13 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:149 Resp: 1529144

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.4	5.7	8.5



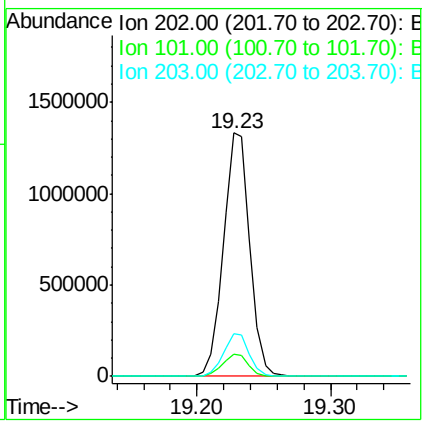


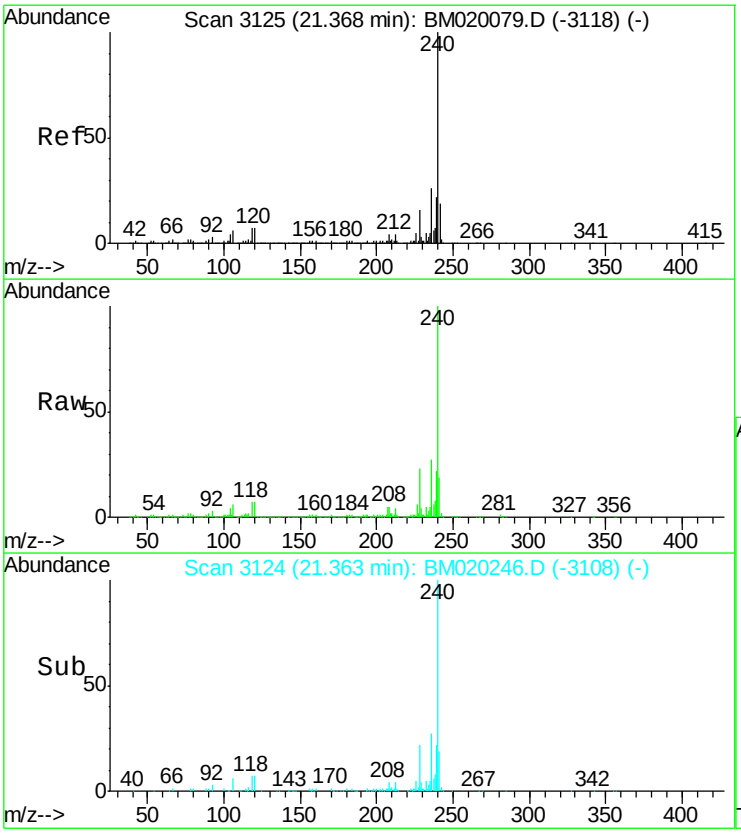
#75
Fluoranthene
Concen: 39.425 ng
RT: 19.23 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1837128

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.4
203	17.5	0.0	37.4

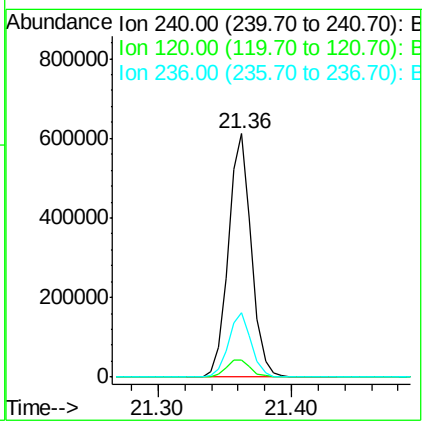


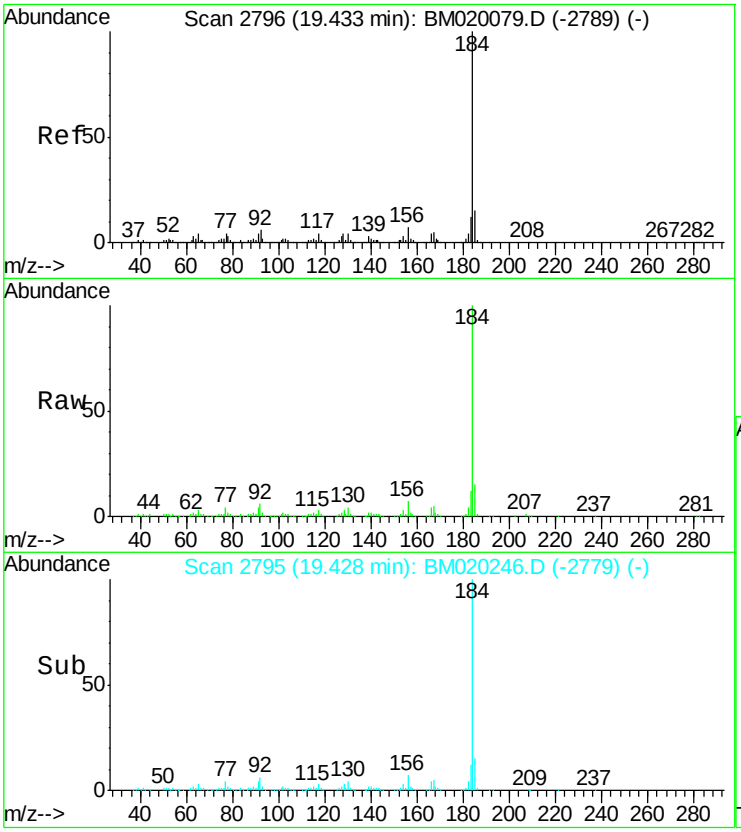


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:240 Resp: 734119

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.6	8.4
236	26.7	20.9	31.3



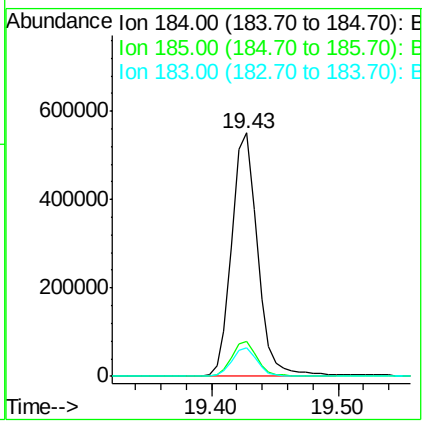


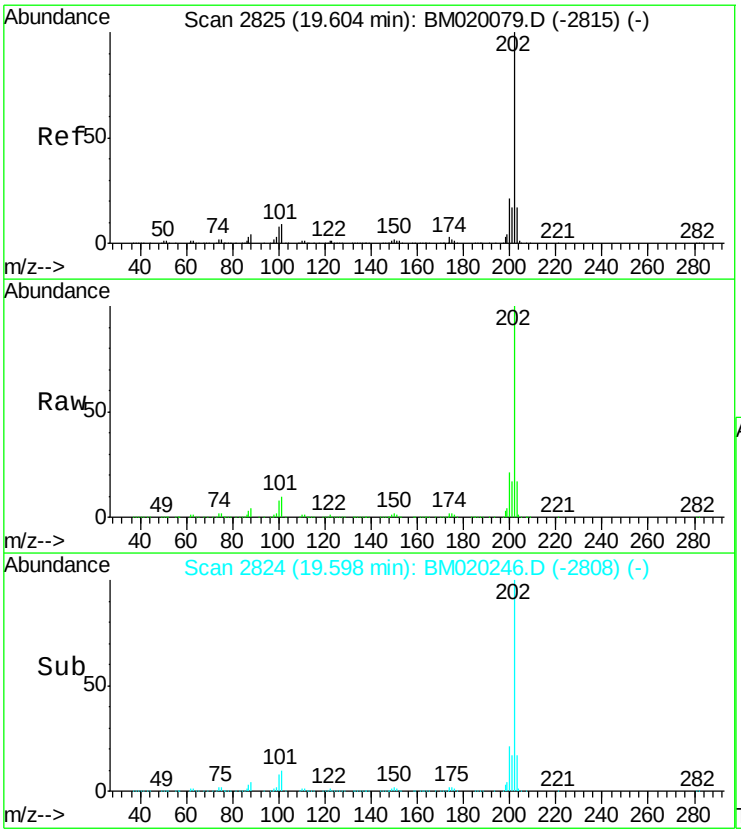
#77
Benzidine
Concen: 33.221 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 779715

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.0	18.0
183	11.5	9.5	14.3

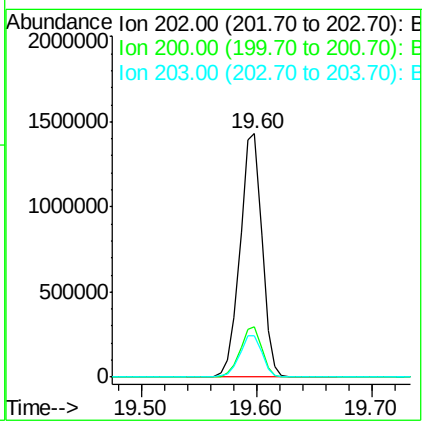


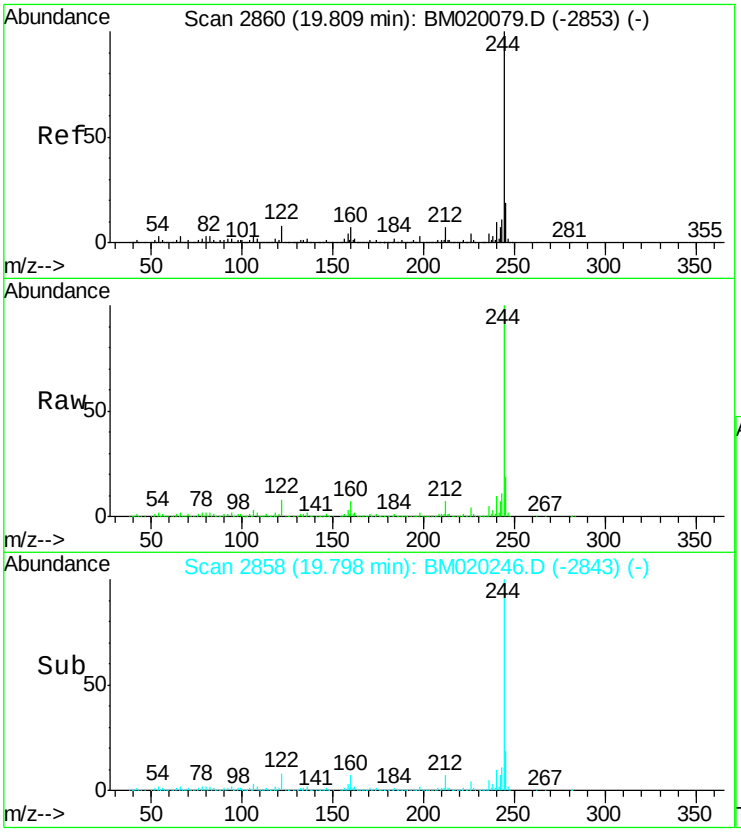


#78
Pyrene
Concen: 38.305 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:202 Resp: 1887988

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.3	13.9	20.9



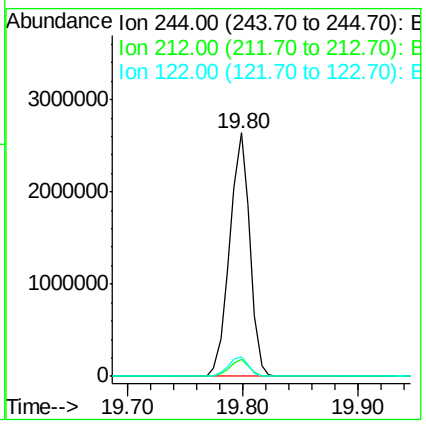


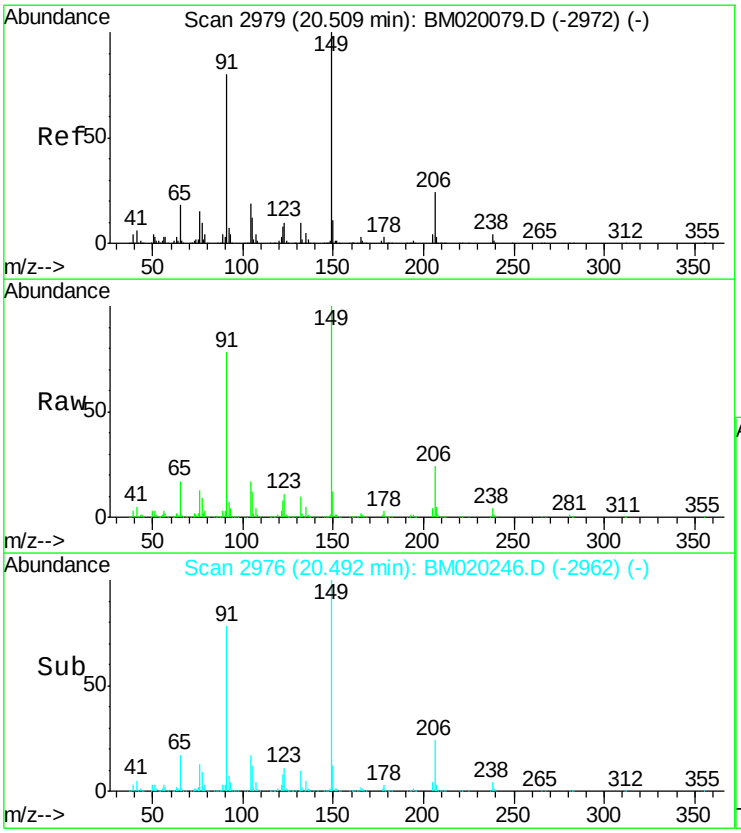
#79
Terphenyl-d14
Concen: 75.870 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3193253

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.8	6.2	9.2

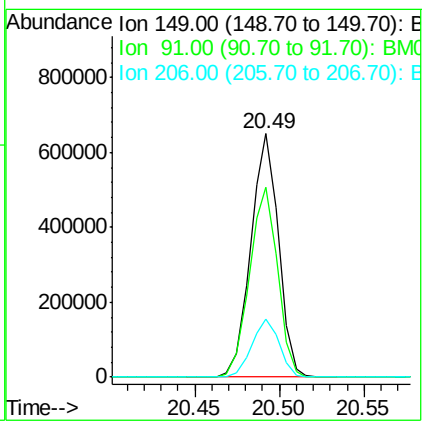


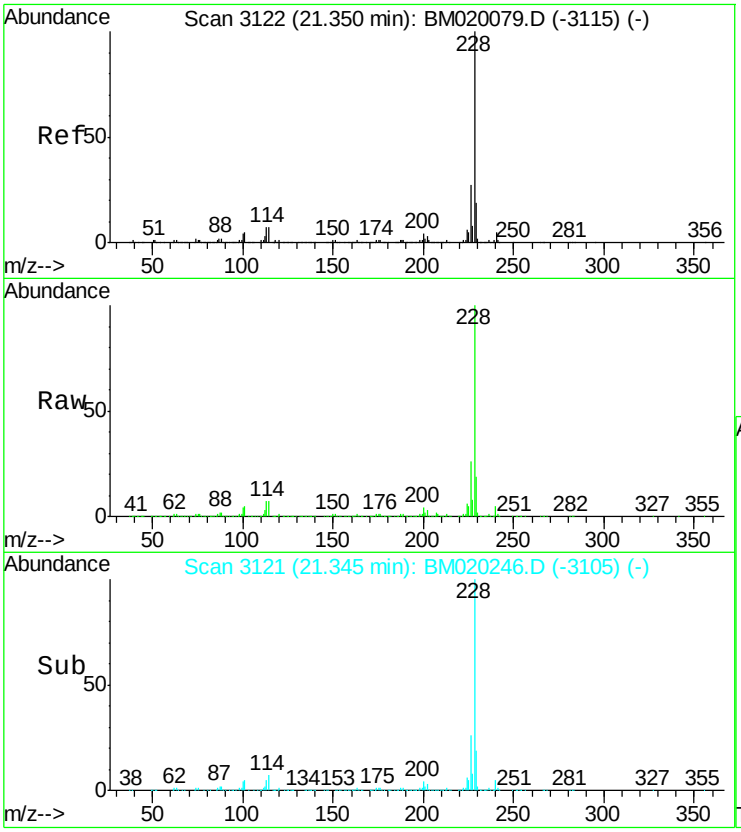


#80
Butylbenzylphthalate
Concen: 41.421 ng
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:149 Resp: 742410

Ion	Ratio	Lower	Upper
149	100		
91	78.2	63.8	95.8
206	23.9	18.9	28.3



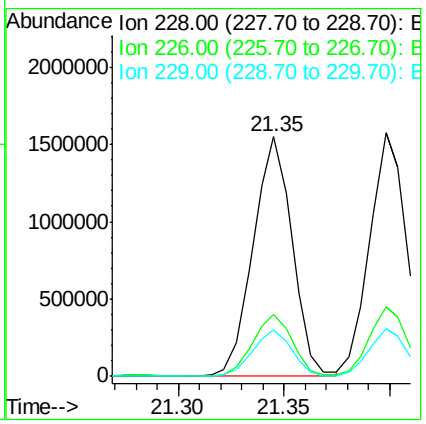


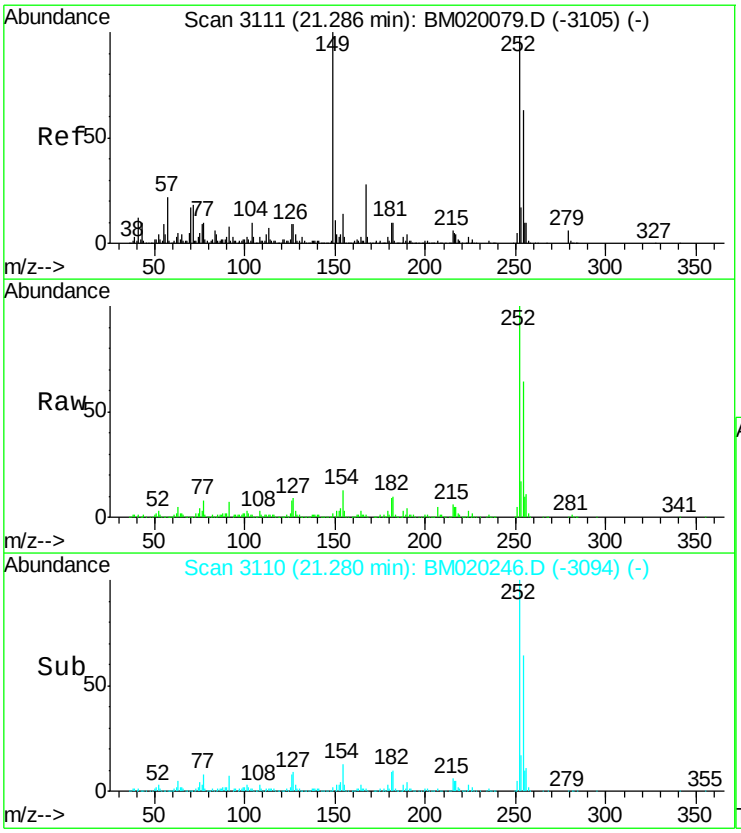
#81
Benzo(a)anthracene
Concen: 38.849 ng
RT: 21.35 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2000074

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.3	31.9
229	19.5	15.5	23.3

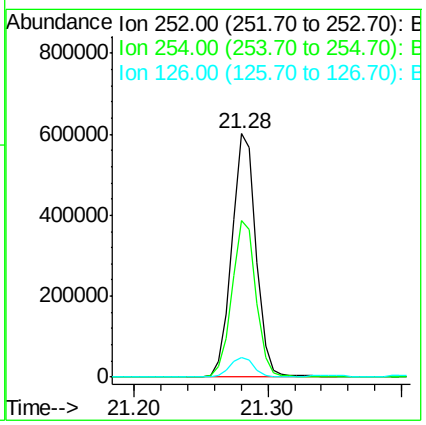


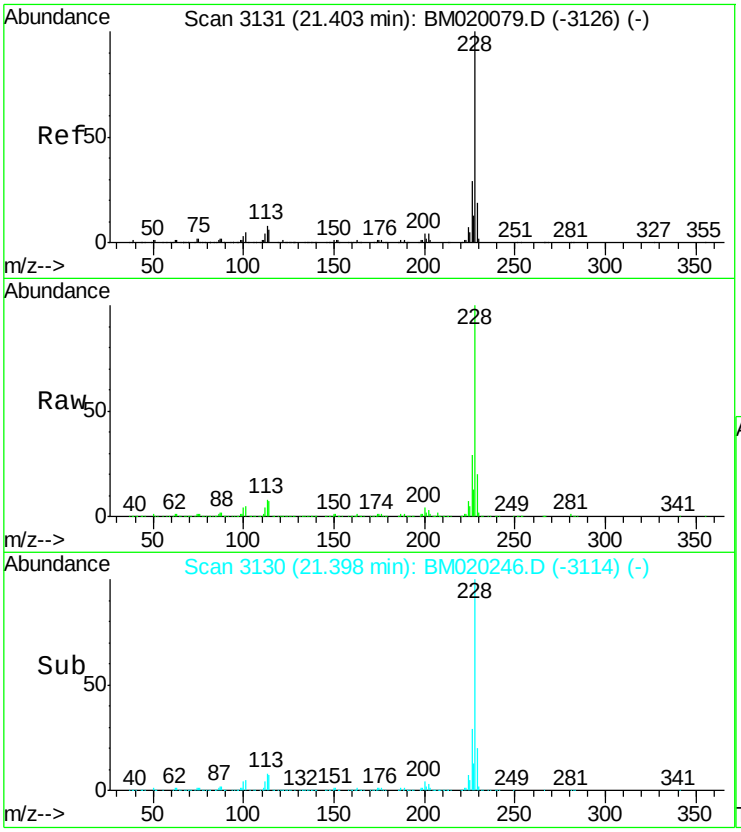


#82
3,3'-Dichlorobenzidine
Concen: 38.915 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:252 Resp: 764672

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	8.3	7.1	10.7



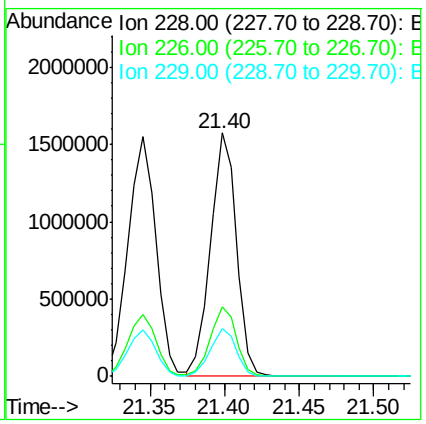


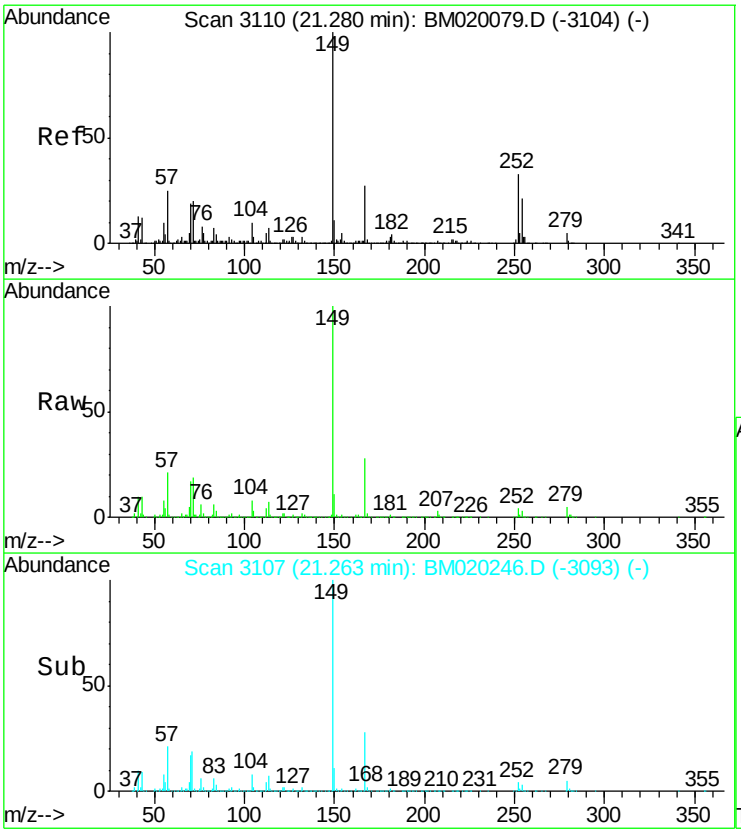
#83
Chrysene
Concen: 38.201 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1907399

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.8	15.5	23.3

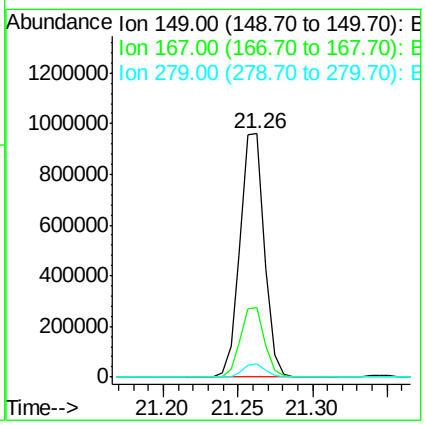


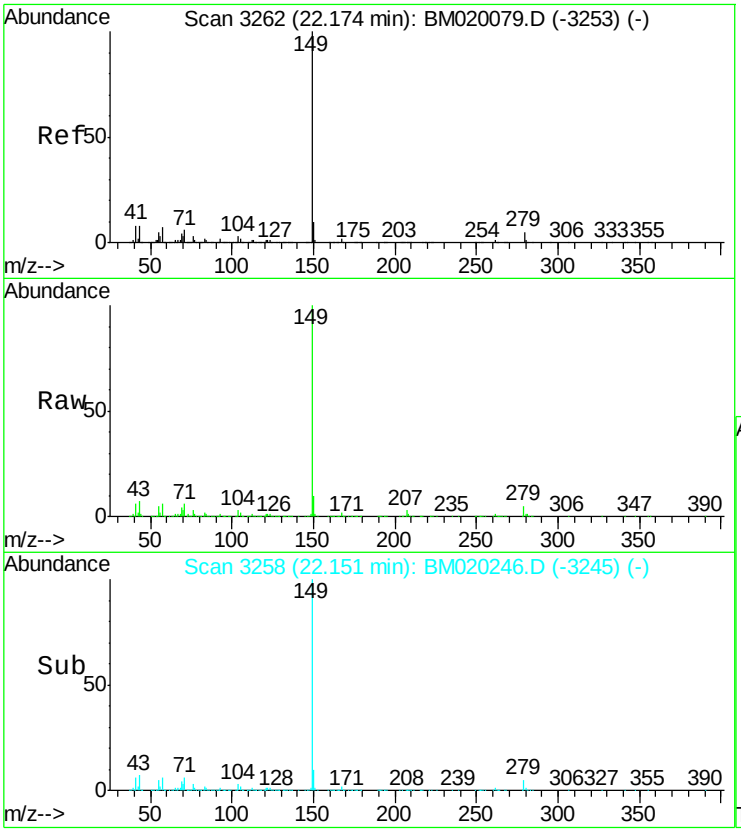


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.914 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:149 Resp: 1082315

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.5	4.2	6.2



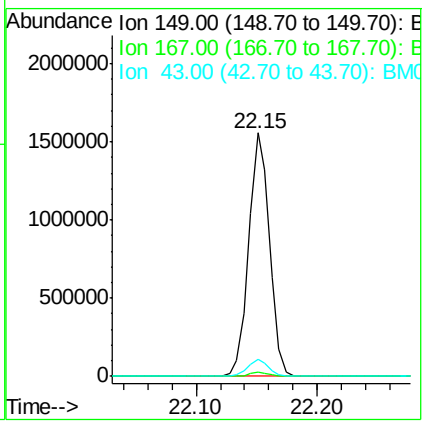


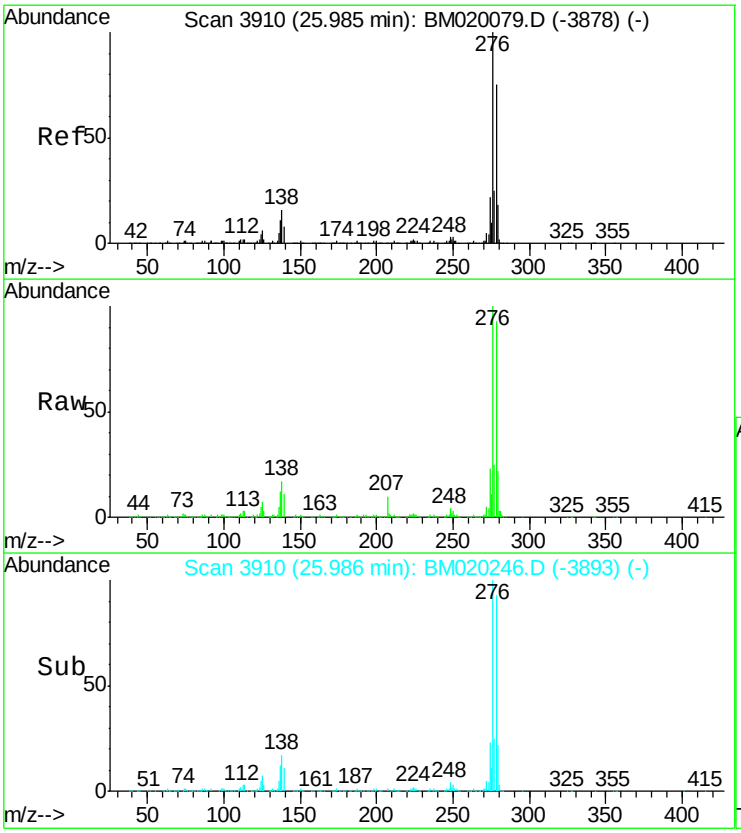
#85
Di-n-octyl phthalate
Concen: 40.491 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1871775

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

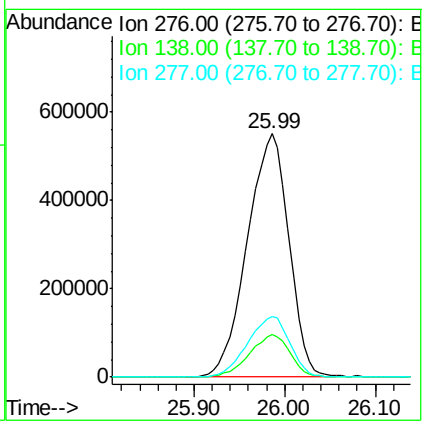


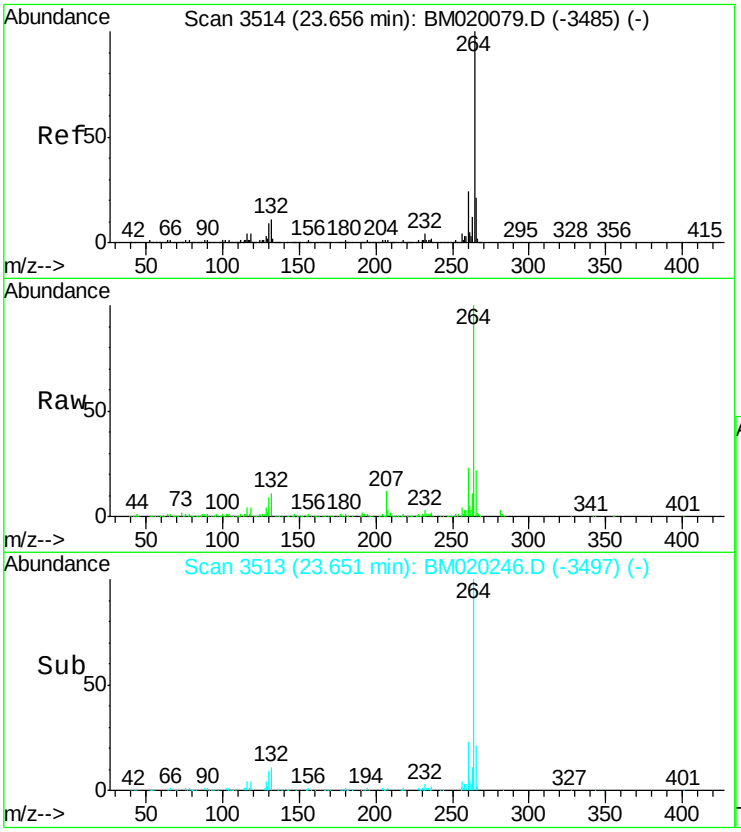


#86
Indeno(1,2,3-cd)pyrene
Concen: 29.582 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:276 Resp: 1756895

Ion	Ratio	Lower	Upper
276	100		
138	17.1	0.0	0.0#
277	25.4	0.0	0.0#



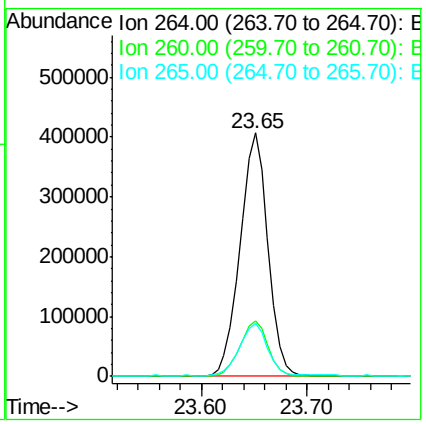


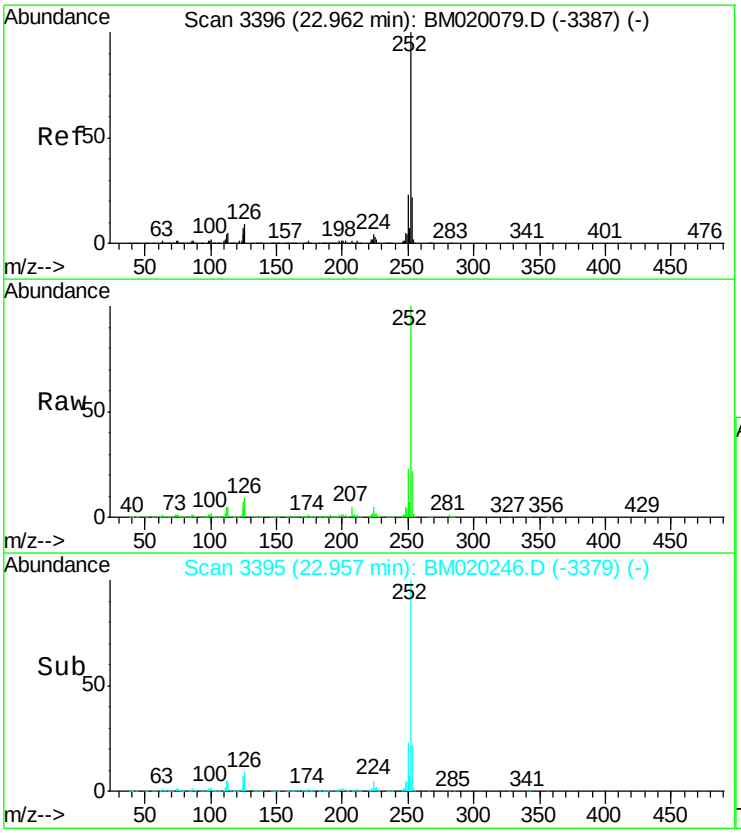
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 745266

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.6	16.9	25.3

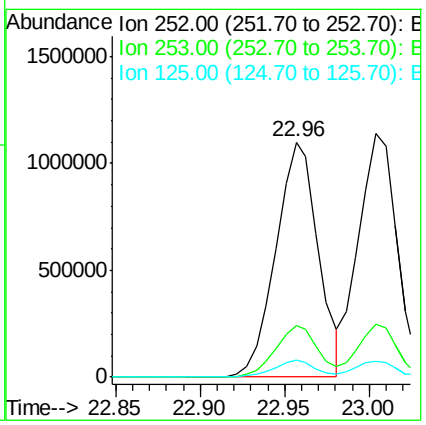


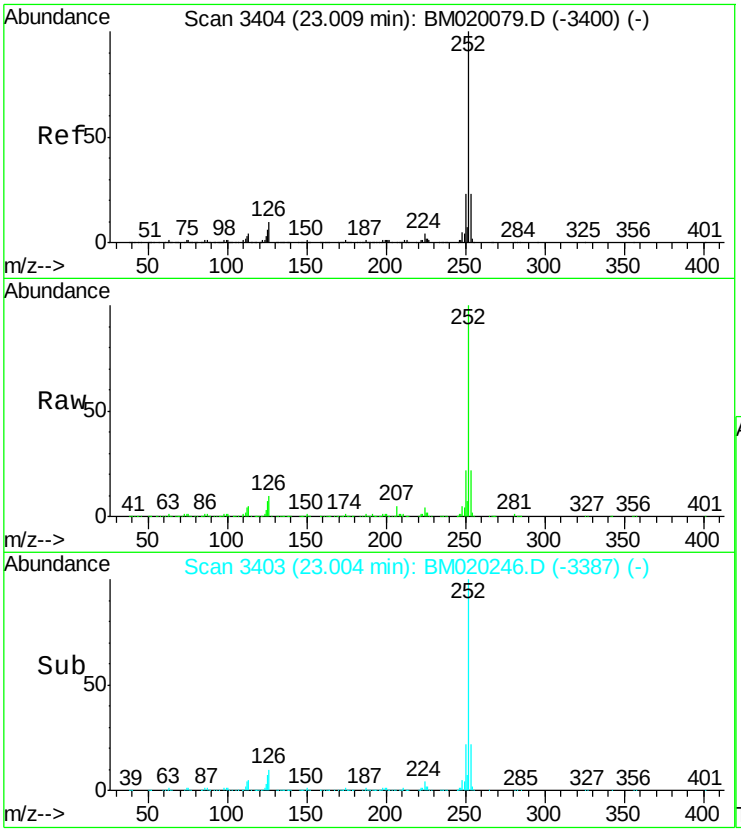


#88
Benzo(b)fluoranthene
Concen: 38.940 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:252 Resp: 1916367

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.3	5.4	8.2



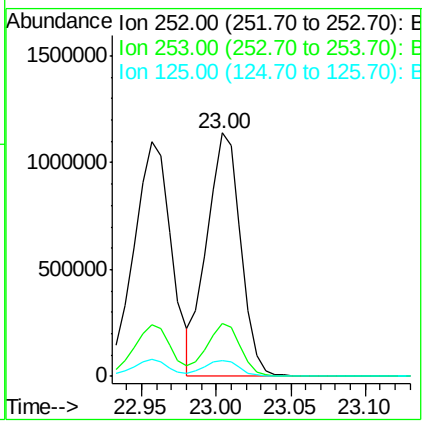


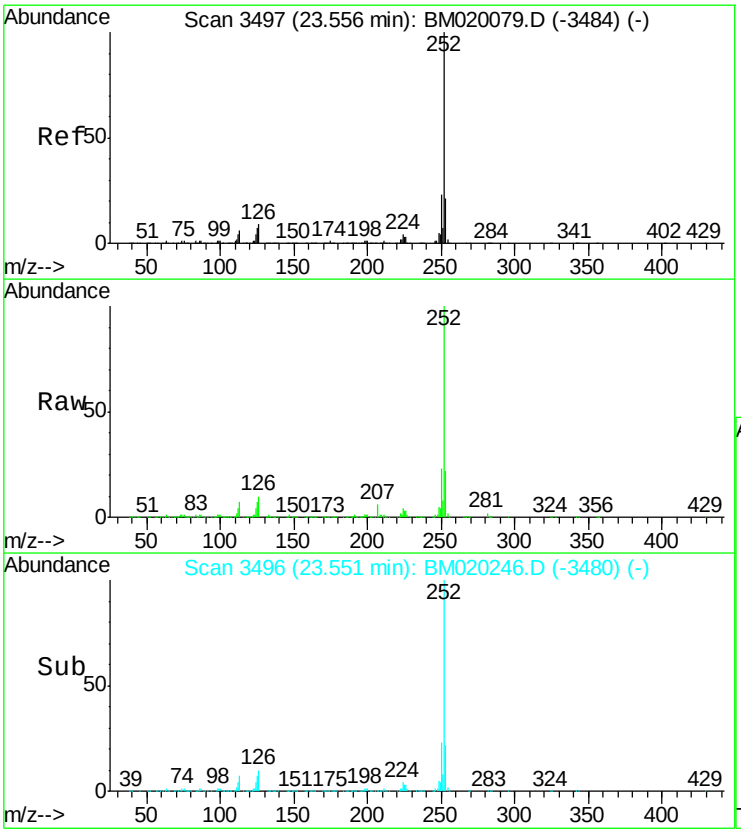
#89
Benzo(k)fluoranthene
Concen: 40.045 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1797686

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	6.7	5.4	8.0

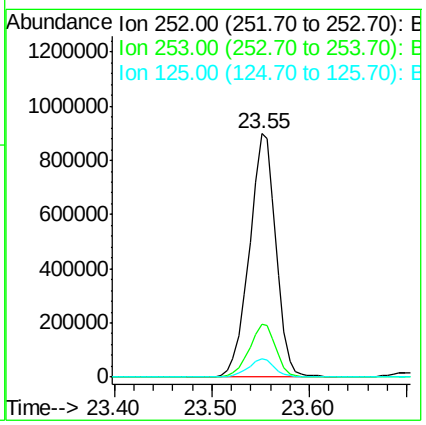


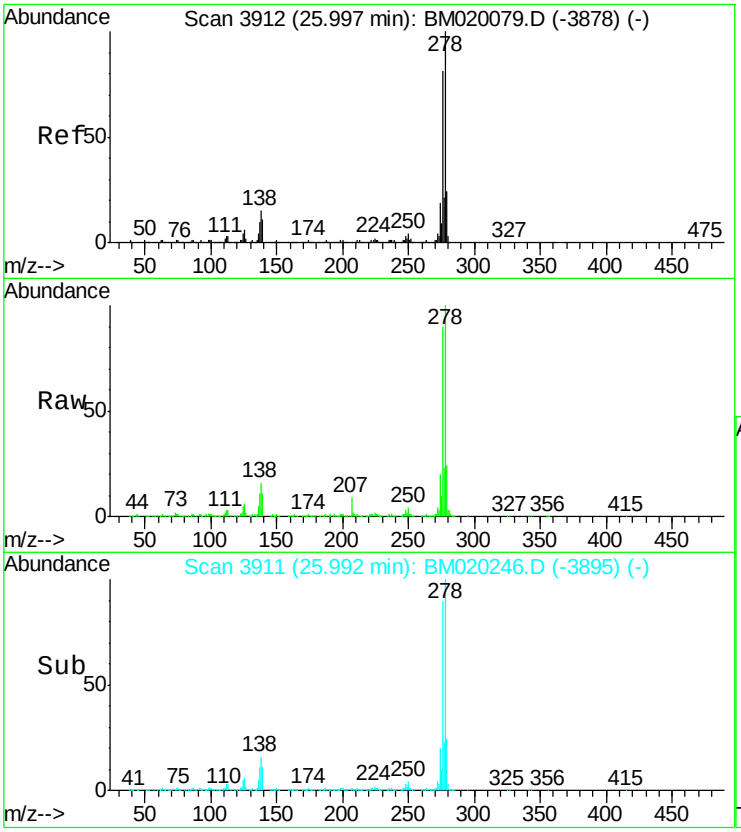


#90
Benzo(a)pyrene
Concen: 38.303 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:252 Resp: 1712221

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	7.5	5.5	8.3



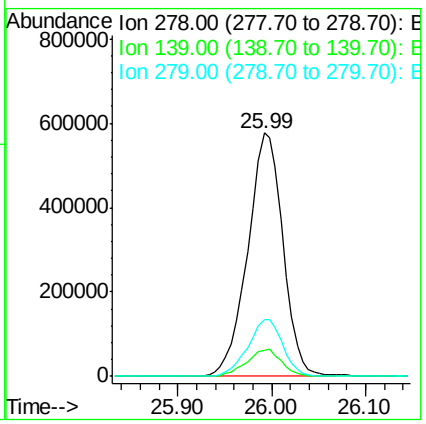


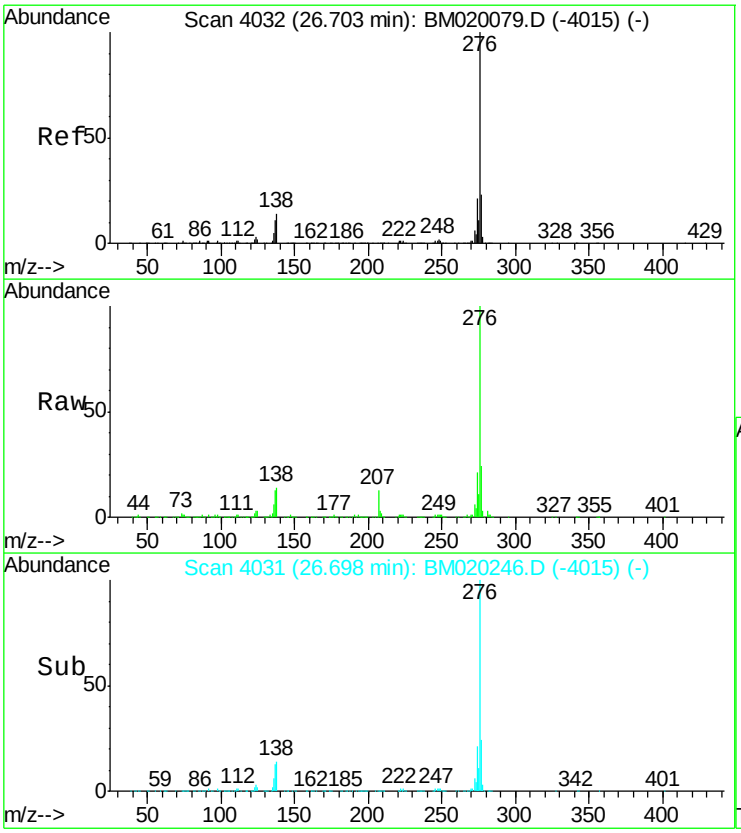
#91
Dibenzo(a,h)anthracene
Concen: 32.180 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1495961

Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	13.0
279	23.5	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 30.689 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.01 min
Lab File: BM020246.D
Acq: 10 May 2019 17:40

Tgt Ion:276 Resp: 1354501

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	14.4	11.1	16.7