Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026098.D
Acq On : 23 May 2020 03:04
Operator : MA/SJ
Sample : L2737-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 04:01:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	210935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	792006	20.00	ng/ul	0.06
36) Acenaphthene-d10	14.14	164	510945	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1041953	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1053237	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1077528	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	28981	4.14	ng/uL	0.00
5) Phenol-d5	6.69	99	144765	7.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	370954	28.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	362472	24.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	252478	17.51	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	227902	35.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	241446	37.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	397250	30.98	ng/ul	0.02
29) 4-Chloroaniline-d4	10.47	131	33262	2.56	ng/ul	0.07
44) Dimethylphthalate-d6	13.56	166	1400586	34.18	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1579031	32.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	72942	10.05	ng/ul	0.00
58) Fluorene-d10	15.14	176	1198990	33.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	229204	37.73	ng/ul	0.00
71) Anthracene-d10	16.99	188	1851153	36.05	ng/ul	0.00
79) Pyrene-d10	19.29	212	2038390	37.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	2097972	36.58	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	7.95	108	22916	1.551	ng/ul	97
14) Acetophenone	8.32	105	154410	6.382	ng/ul#	87
16) 4-Methylphenol	8.27	108	53712	3.342	ng/ul	98
17) Hexachloroethane	8.59	117	27638	3.946	ng/ul#	10
24) 2,4-Dimethylphenol	9.47	107	67717	3.818	ng/ul	97
30) 4-Chloroaniline	10.39	127	14422597	1061.499	ng/ul#	12
34) 2-Methylnaphthalene	11.94	142	8810999	270.518	ng/ul	99
35) 1-Methylnaphthalene	12.16	142	5188394	171.698	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	2125052	46.872	ng/ul	99
45) Dimethylphthalate	13.61	163	246868	5.739	ng/ul	99
48) Acenaphthylene	13.85	152	202574	3.801	ng/ul#	95
50) Acenaphthene	14.21	153	7437459	197.884	ng/ul	98
54) Dibenzofuran	14.54	168	5260200	99.588	ng/ul	100
59) Fluorene	15.20	166	3619905	84.721	ng/ul	100
61) 4-Nitroaniline	15.20	138	48813	5.562	ng/ul#	20
65) N-Nitrosodiphenylamine	15.44	169	52802	1.512	ng/ul#	1
70) Phenanthrene	16.93	178	4907910	74.778	ng/ul	99
72) Anthracene	17.02	178	398101	6.046	ng/ul	99
75) Carbazole	17.31	167	12000776	220.295	ng/ul	98
77) Fluoranthene	18.95	202	621337	9.025	ng/ul	99
80) Pyrene	19.32	202	579554	7.838	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026098.D
Acq On : 23 May 2020 03:04
Operator : MA/SJ
Sample : L2737-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 04:01:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

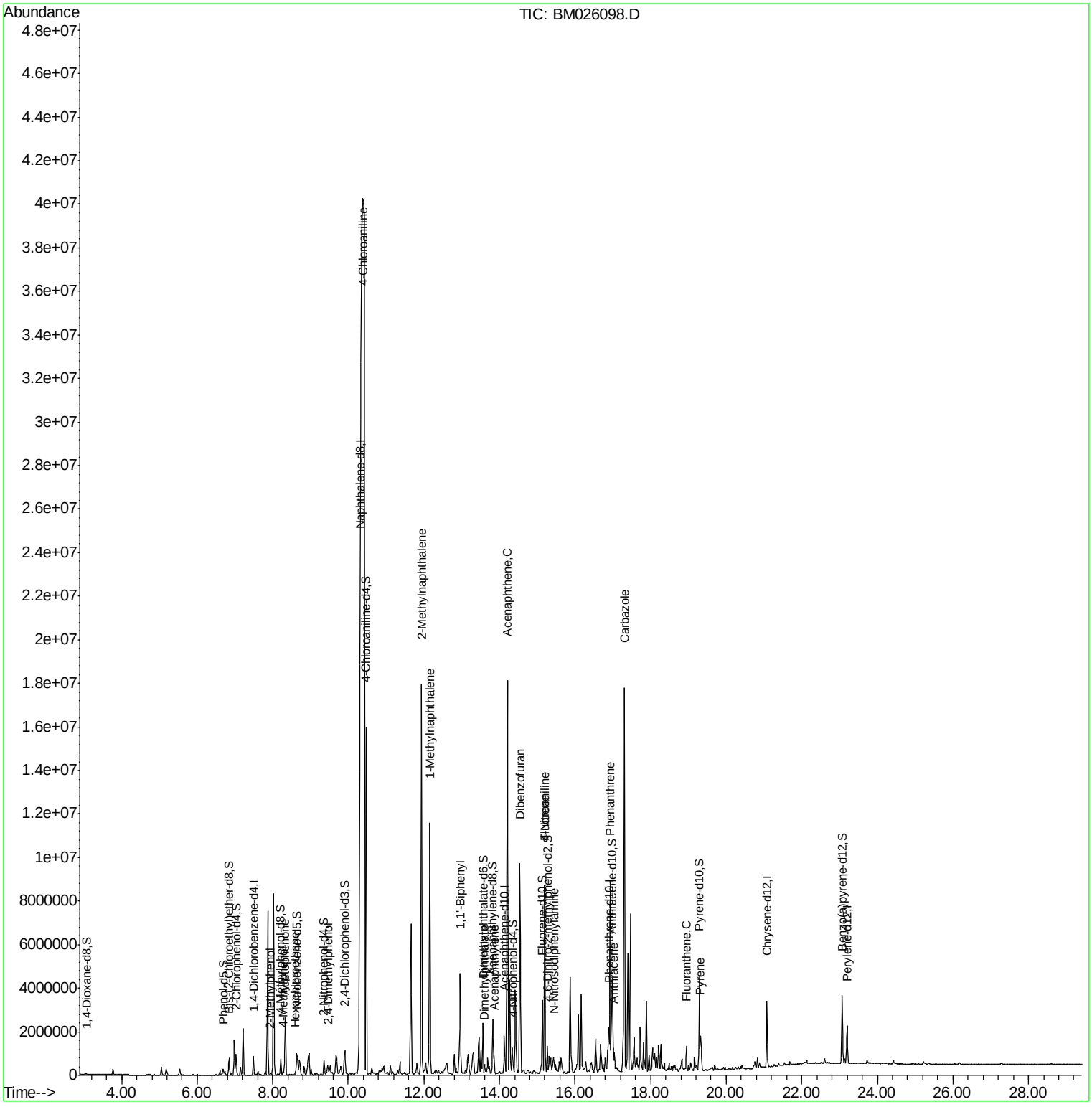
(#) = qualifier out of range (m) = manual integration (+) = signals summed

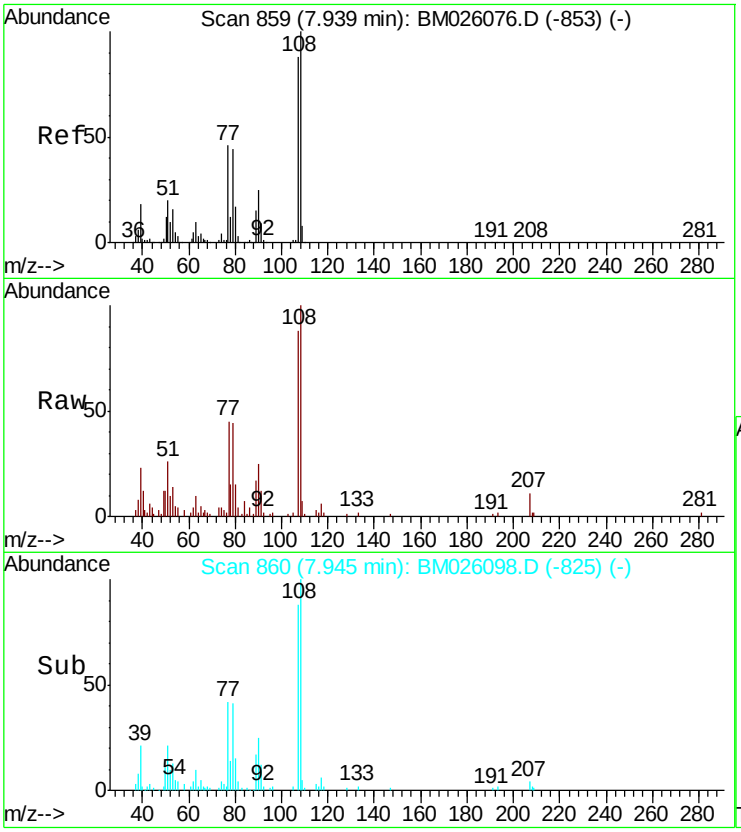
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026098.D
Acq On : 23 May 2020 03:04
Operator : MA/SJ
Sample : L2737-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 04:01:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration



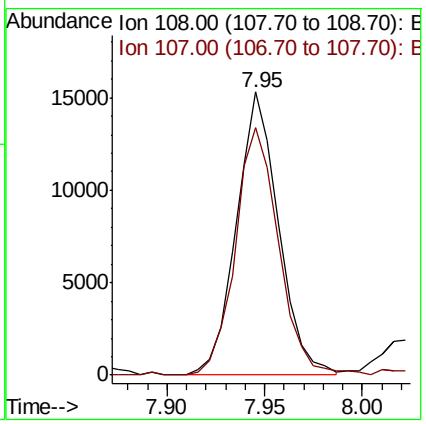


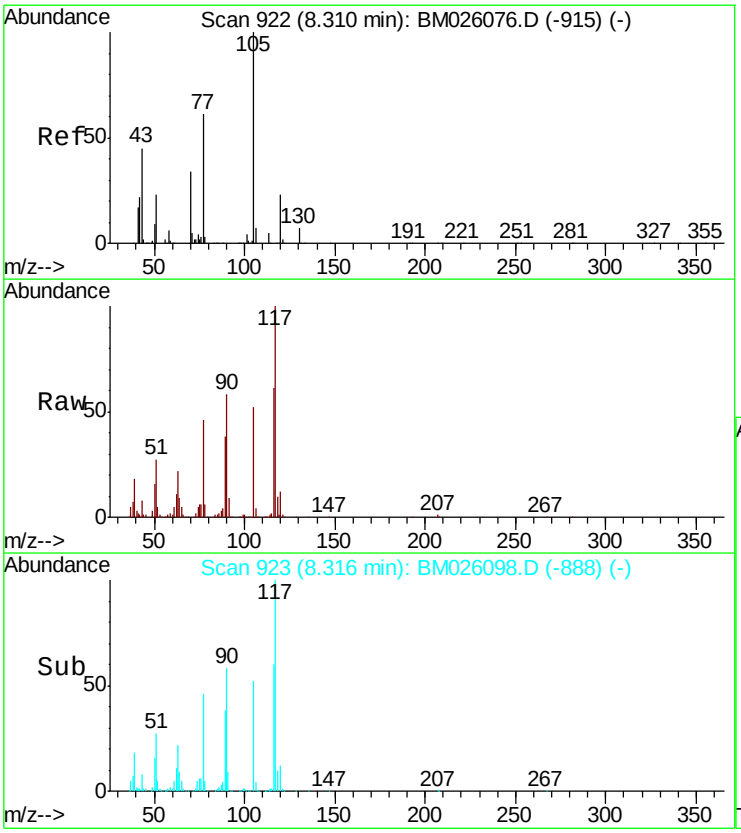
#11
2-Methylphenol
Concen: 1.551 ng/ul
RT: 7.95 min Scan# 860
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 22916

Ion	Ratio	Lower	Upper
108	100		
107	87.7	72.3	108.5

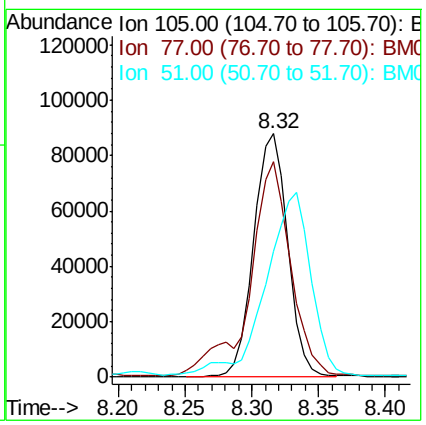


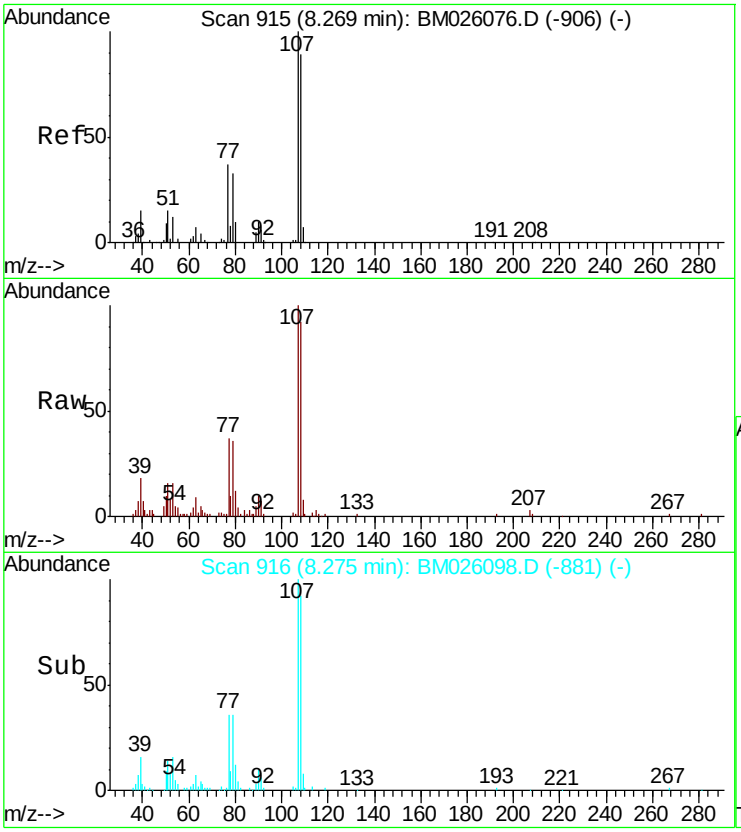


#14
Acetophenone
Concen: 6.382 ng/ul
RT: 8.32 min Scan# 923
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:105 Resp: 154410

Ion	Ratio	Lower	Upper
105	100		
77	88.7	67.2	100.8
51	51.8	27.4	41.0#



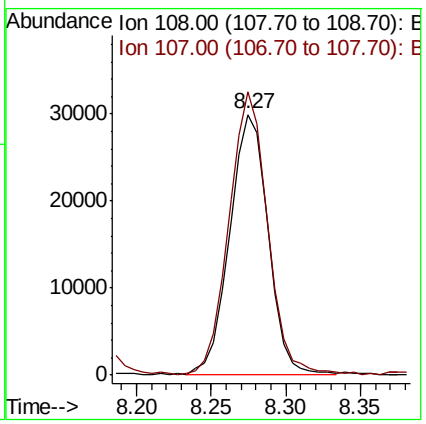


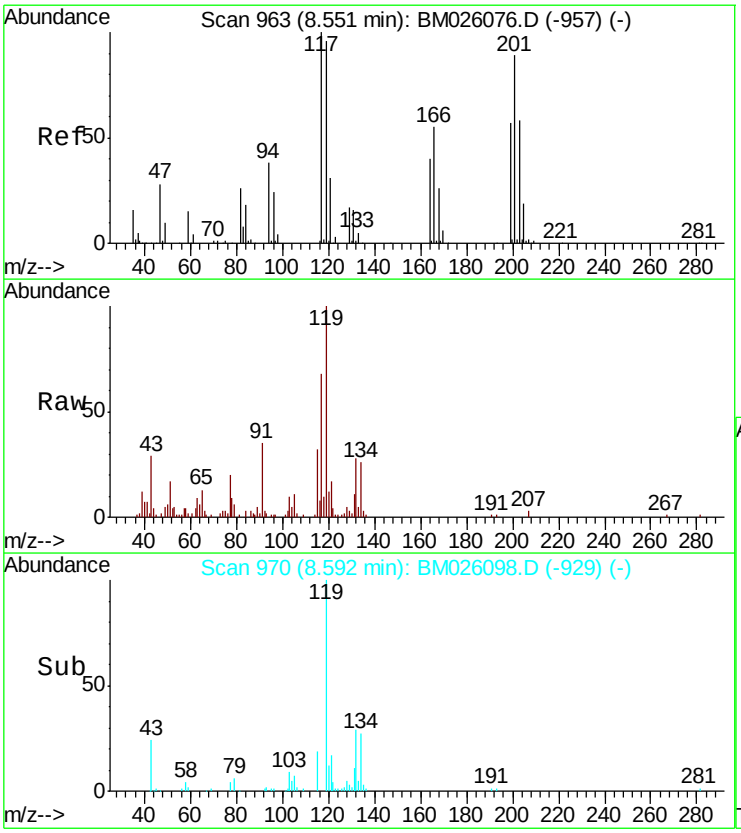
#16
4-Methylphenol
Concen: 3.342 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 53712

Ion	Ratio	Lower	Upper
108	100		
107	108.6	88.6	132.8

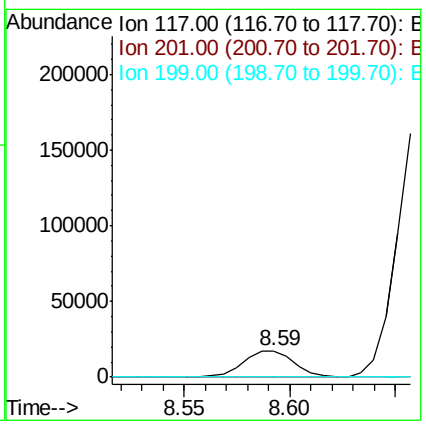


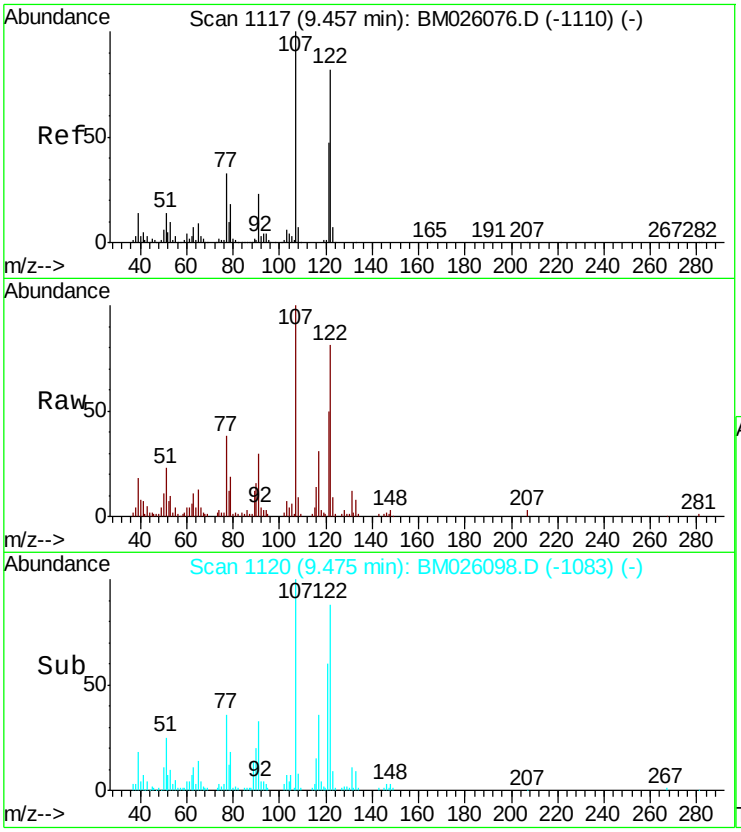


#17
Hexachloroethane
Concen: 3.946 ng/ul
RT: 8.59 min Scan# 970
Delta R.T. 0.04 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:117 Resp: 27638

Ion	Ratio	Lower	Upper
117	100		
201	0.0	74.5	111.7#
199	0.0	45.9	68.9#



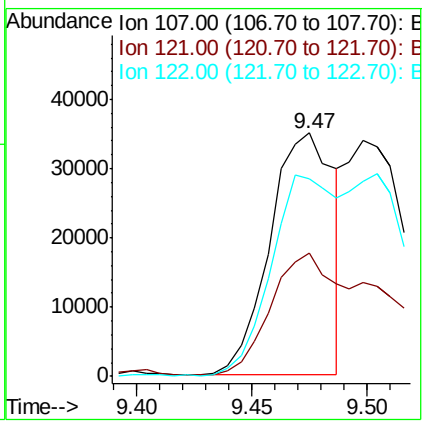


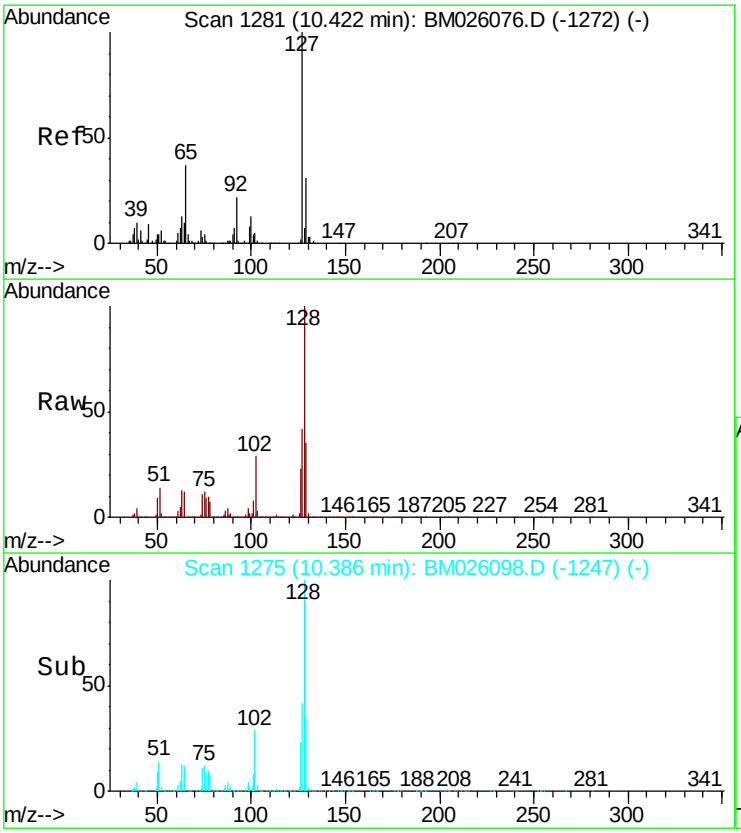
#24
2,4-Dimethylphenol
Concen: 3.818 ng/ul
RT: 9.47 min Scan# 1120
Delta R.T. 0.02 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 67717

Ion	Ratio	Lower	Upper
107	100		
121	50.4	37.5	56.3
122	81.1	63.8	95.6

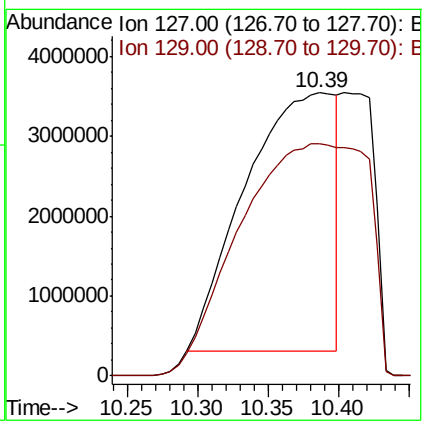


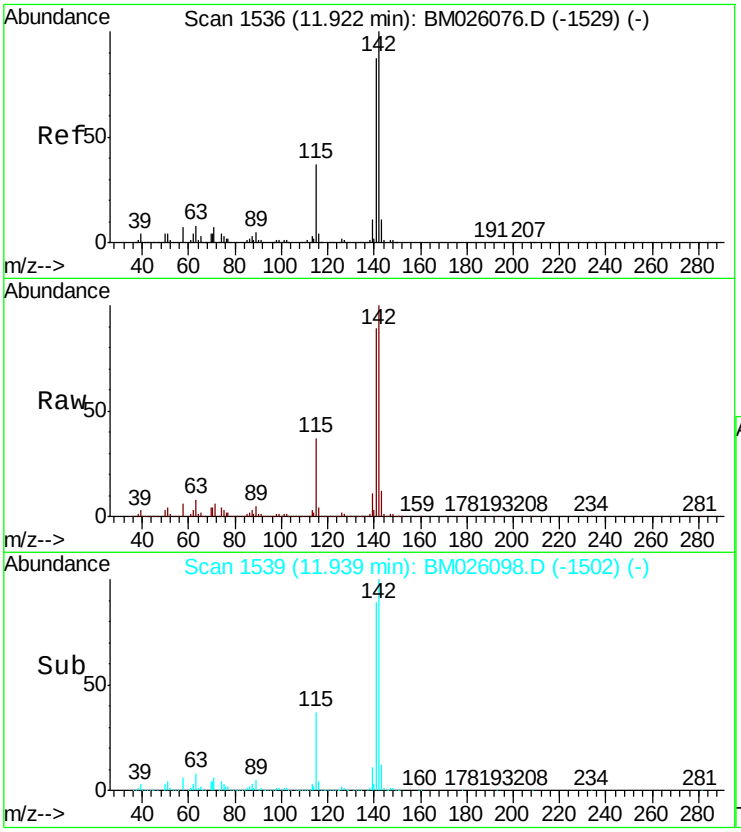


#30
4-Chloroaniline
Concen: 1061.499 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. -0.04 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:127 Resp:14422597

Ion	Ratio	Lower	Upper
127	100		
129	82.0	26.2	39.2#



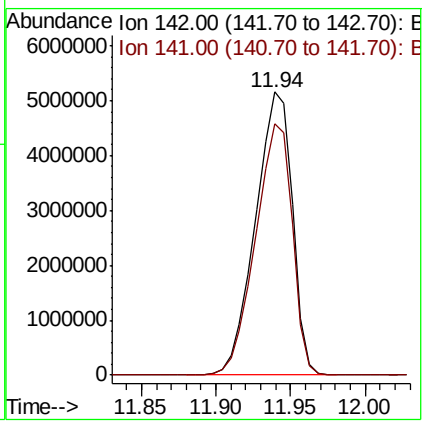


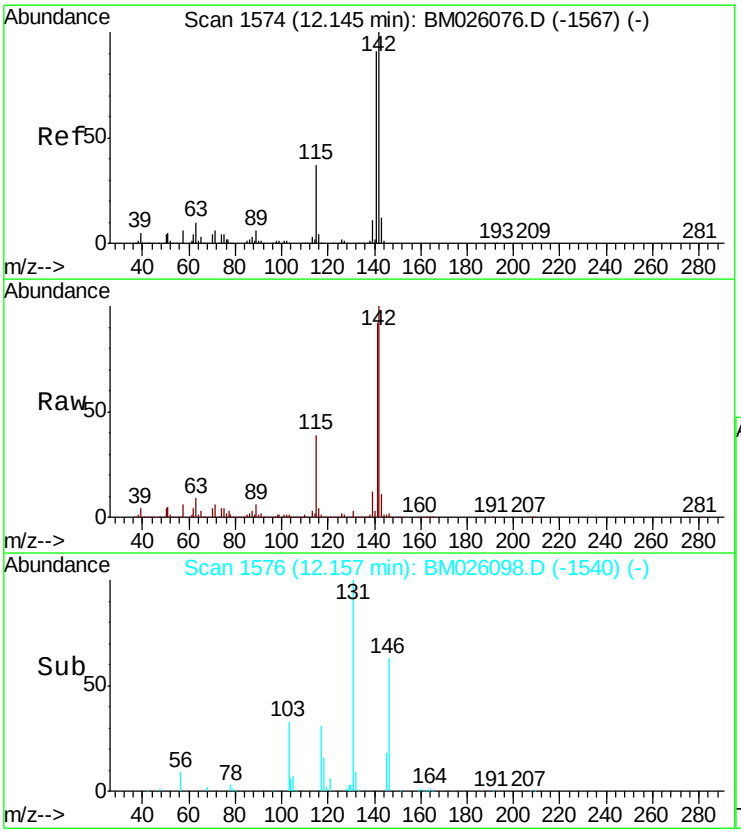
#34
2-Methylnaphthalene
Concen: 270.518 ng/ul
RT: 11.94 min Scan# 1539
Delta R.T. 0.02 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 8810999

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.8	107.6

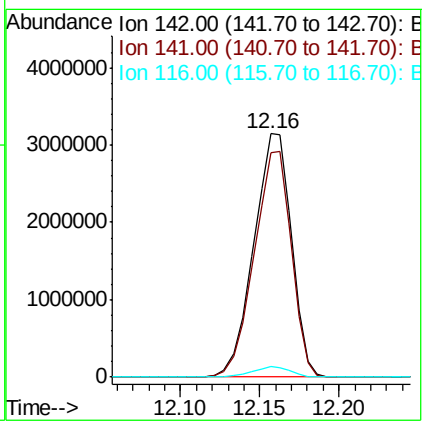


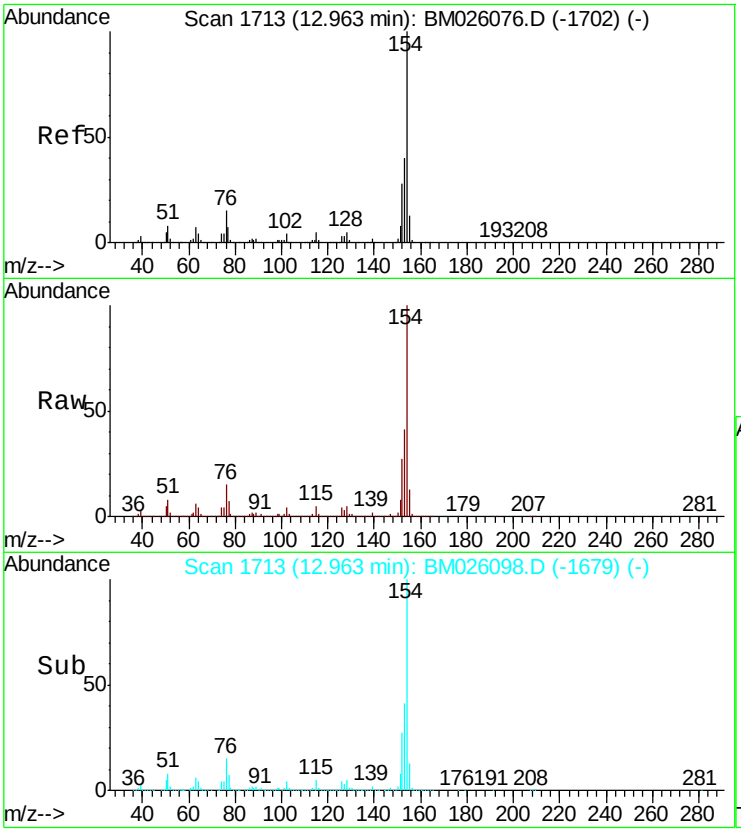


#35
1-Methylnaphthalene
Concen: 171.698 ng/ul
RT: 12.16 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:142 Resp: 5188394

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.0	109.4
116	4.3	3.3	4.9



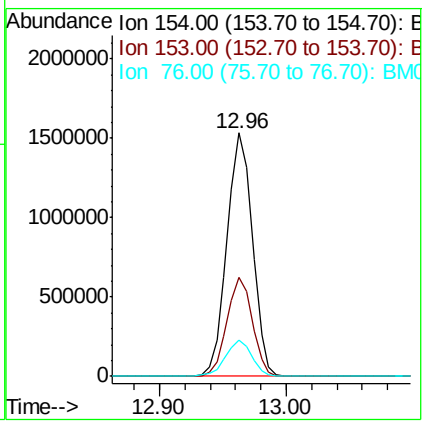


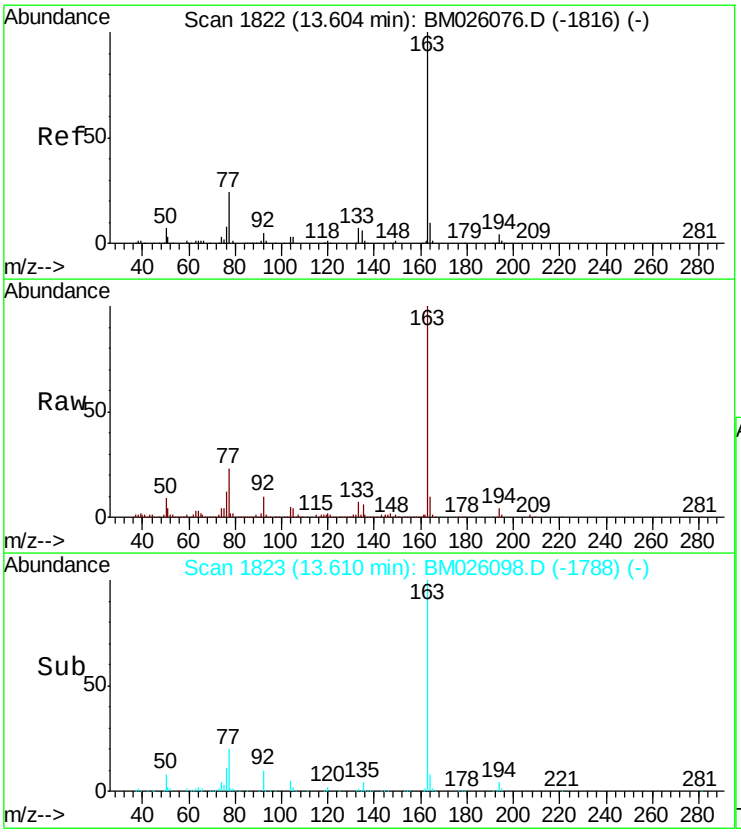
#41
1,1'-Biphenyl
Concen: 46.872 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2125052

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.3	48.5
76	15.1	13.0	19.6

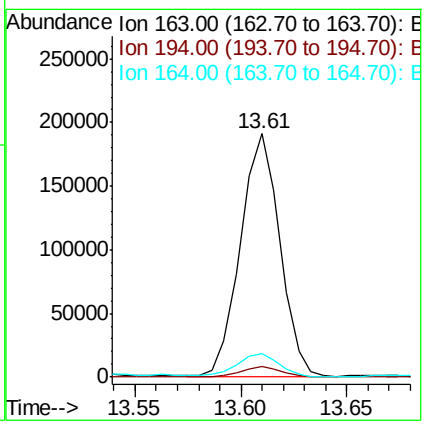


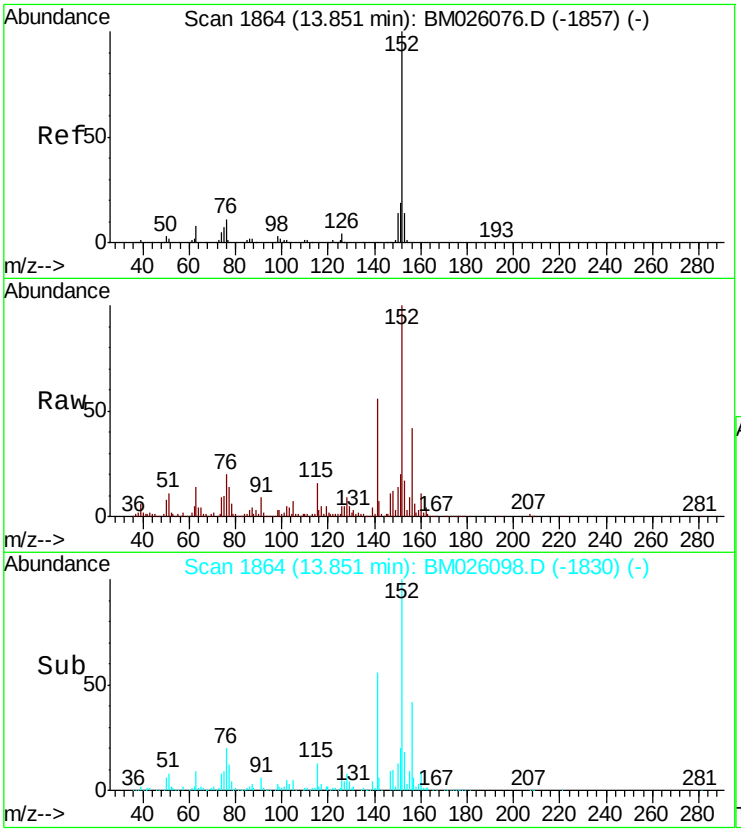


#45
Dimethylphthalate
Concen: 5.739 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:163 Resp: 246868

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.7	8.0	12.0



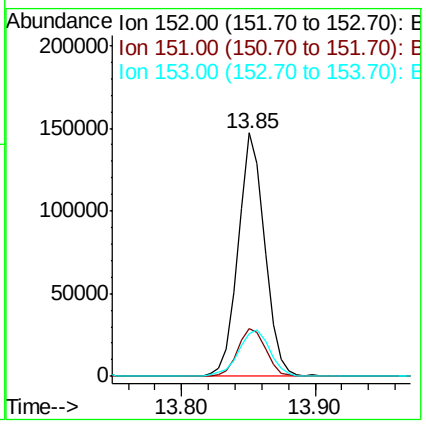


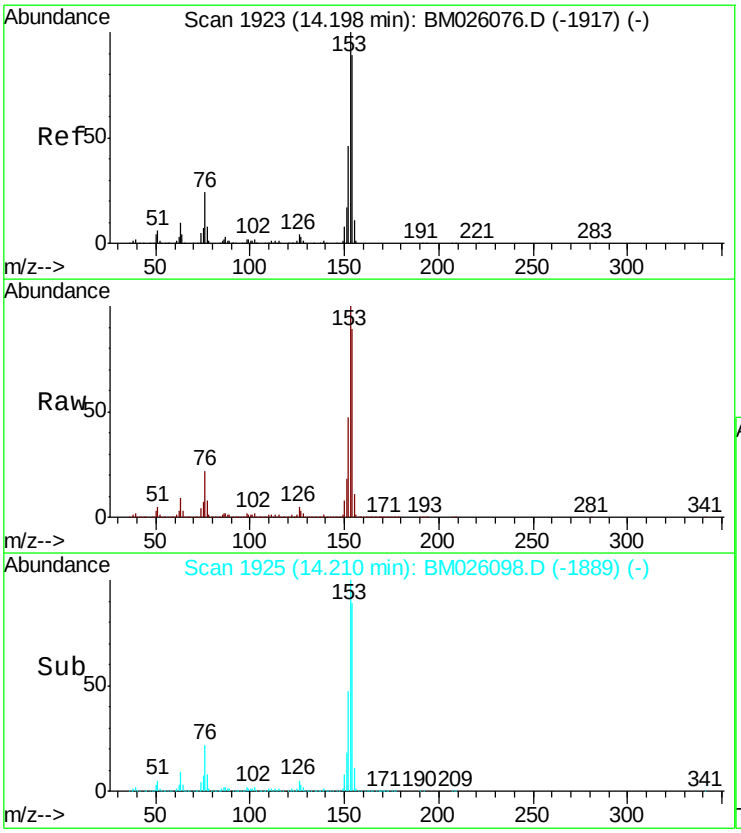
#48
Acenaphthylene
Concen: 3.801 ng/ul
RT: 13.85 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 202574

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	17.5	10.2	15.2#

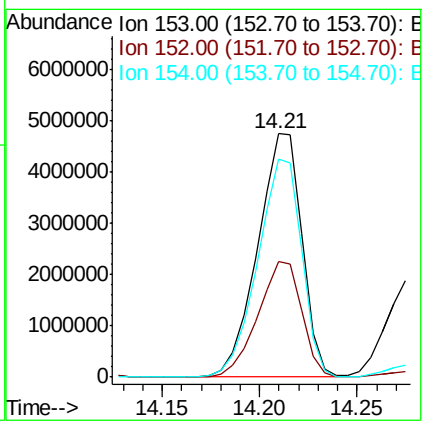


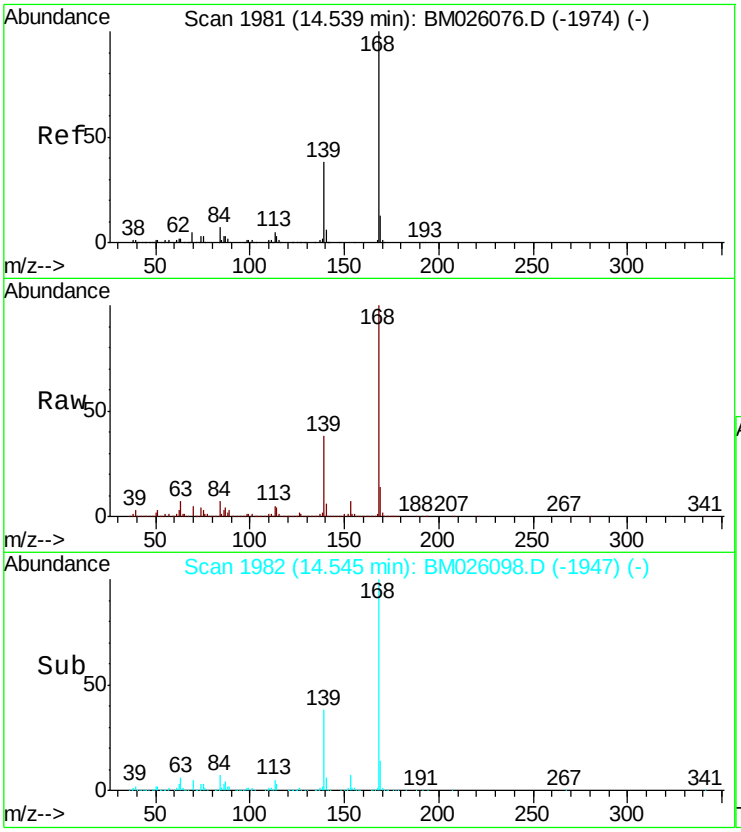


#50
Acenaphthene
Concen: 197.884 ng/ul
RT: 14.21 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:153 Resp: 7437459

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.2	55.8
154	89.4	69.8	104.8



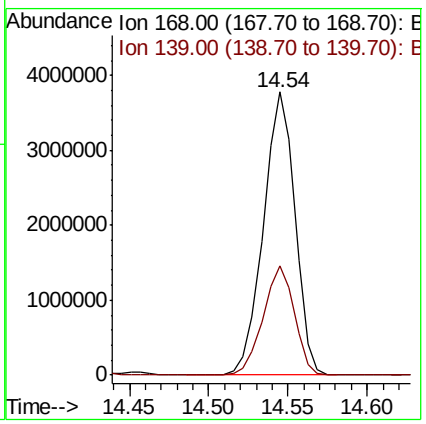


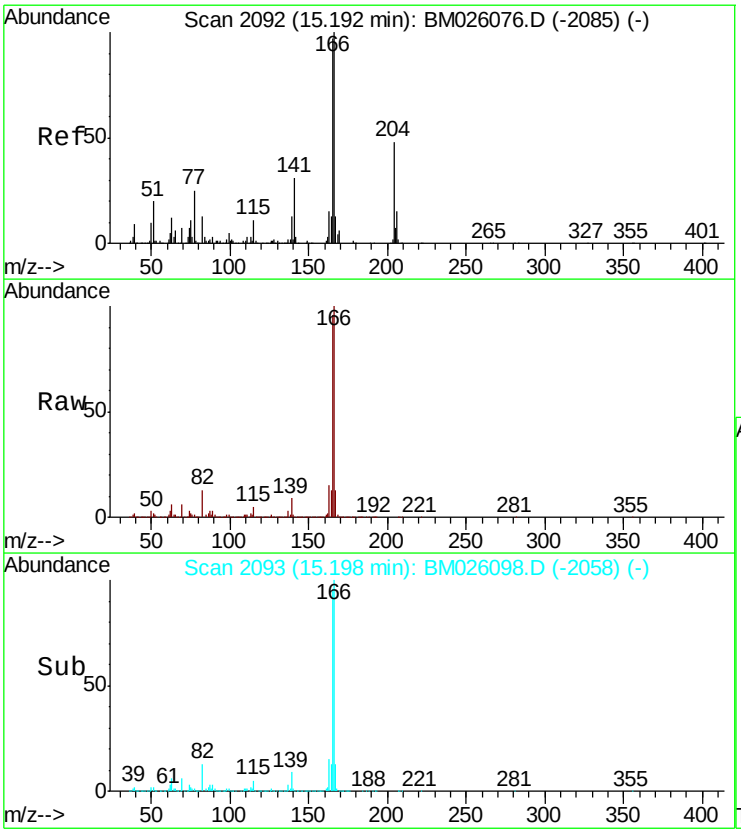
#54
Dibenzofuran
Concen: 99.588 ng/ul
RT: 14.54 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 5260200

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.7	46.1

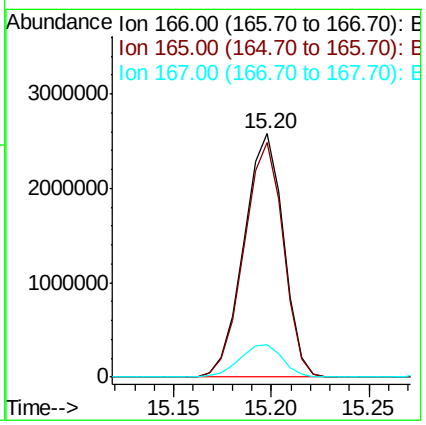


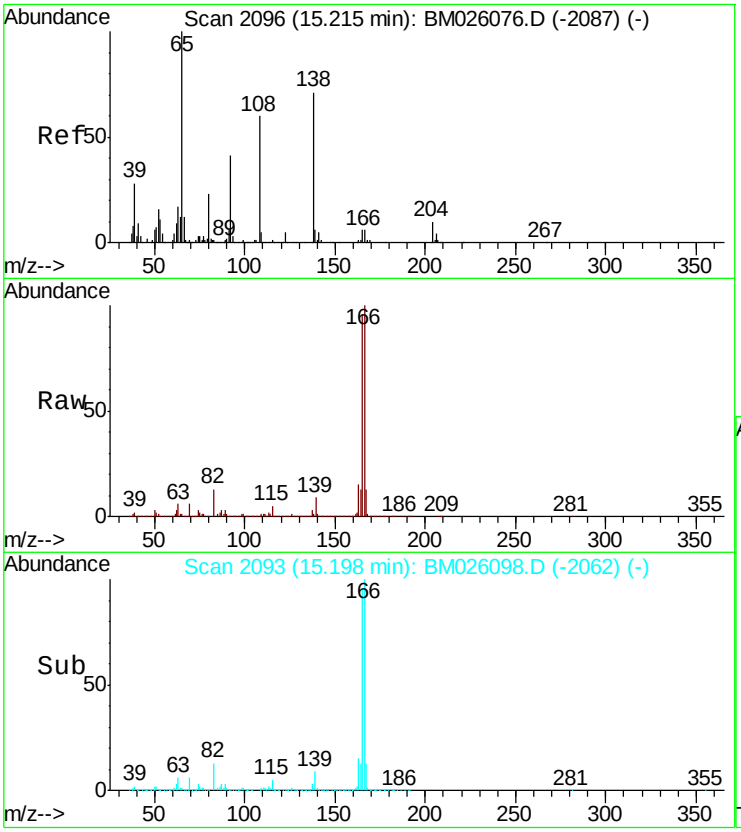


#59
Fluorene
Concen: 84.721 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:166 Resp: 3619905

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.3	115.9
167	13.4	10.6	16.0



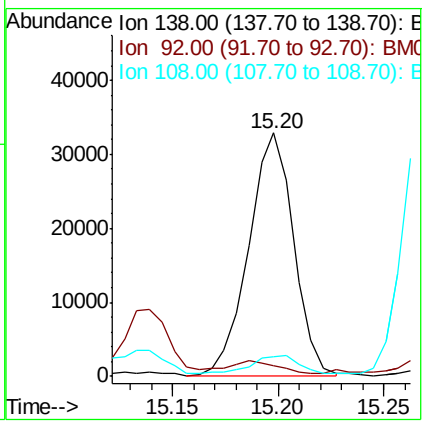


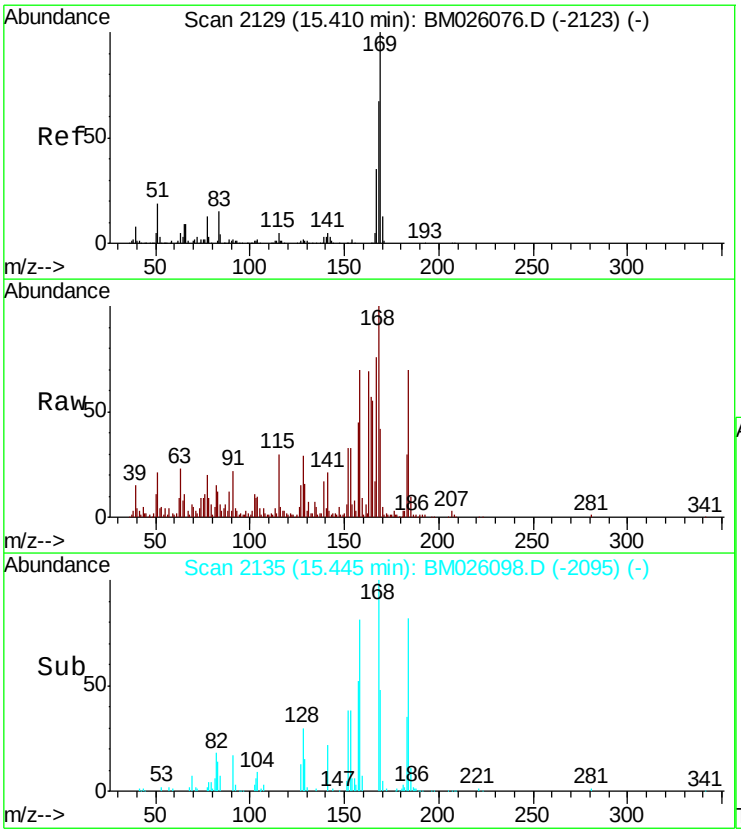
#61
4-Nitroaniline
Concen: 5.562 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 48813

Ion	Ratio	Lower	Upper
138	100		
92	4.6	49.4	74.2#
108	8.2	68.3	102.5#

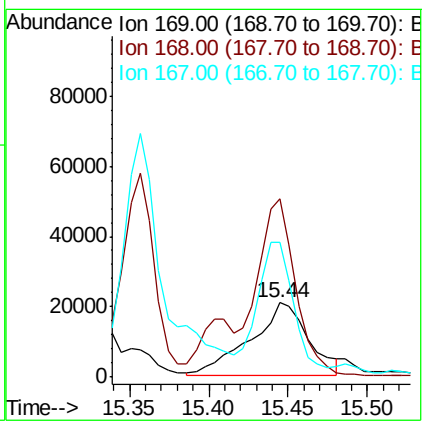


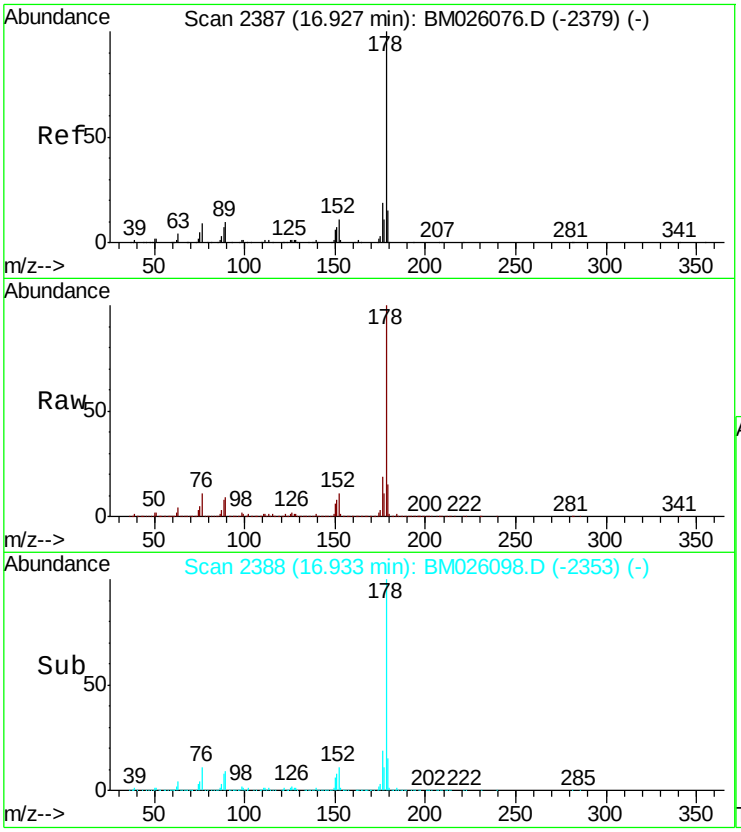


#65
N-Nitrosodiphenylamine
Concen: 1.512 ng/ul
RT: 15.44 min Scan# 2135
Delta R.T. 0.04 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:169 Resp: 52802

Ion	Ratio	Lower	Upper
169	100		
168	239.6	52.6	78.8#
167	182.4	27.7	41.5#



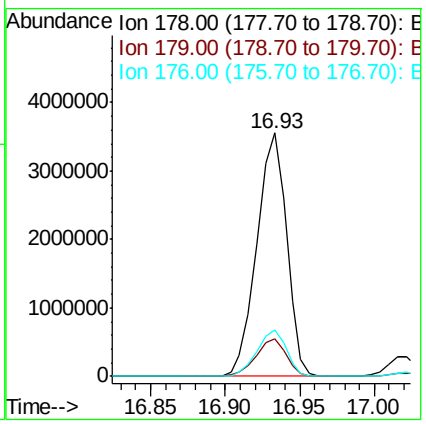


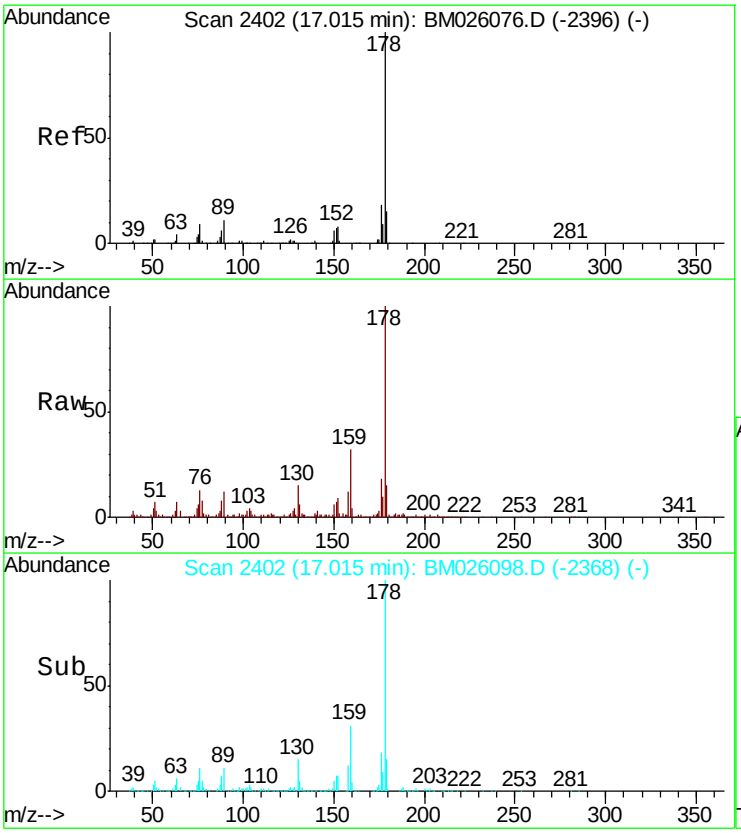
#70
Phenanthrene
Concen: 74.778 ng/ul
RT: 16.93 min Scan# 2388
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 4907910

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	19.1	14.9	22.3

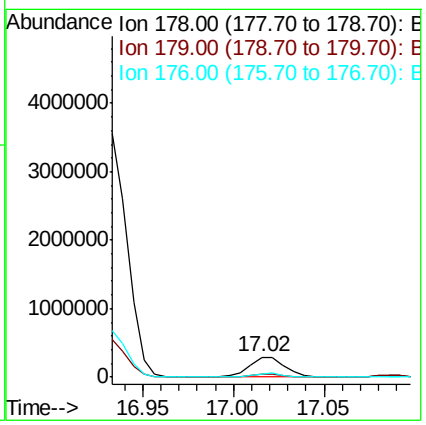


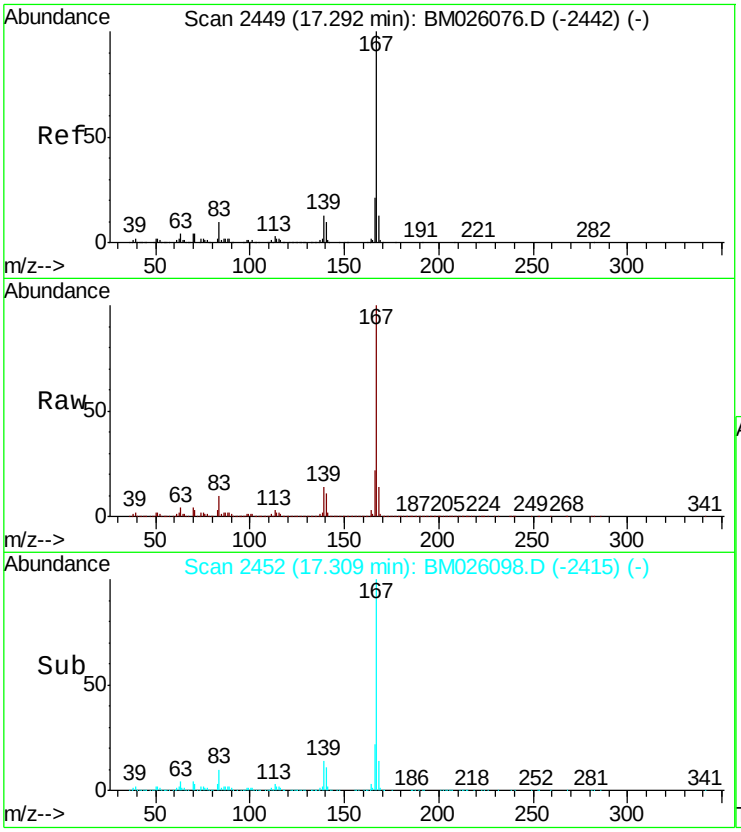


#72
Anthracene
Concen: 6.046 ng/ul
RT: 17.02 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:178 Resp: 398101

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	17.9	14.9	22.3



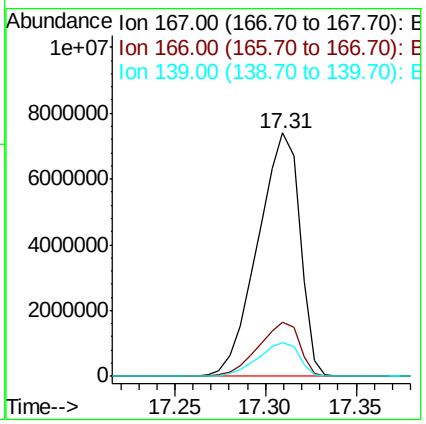


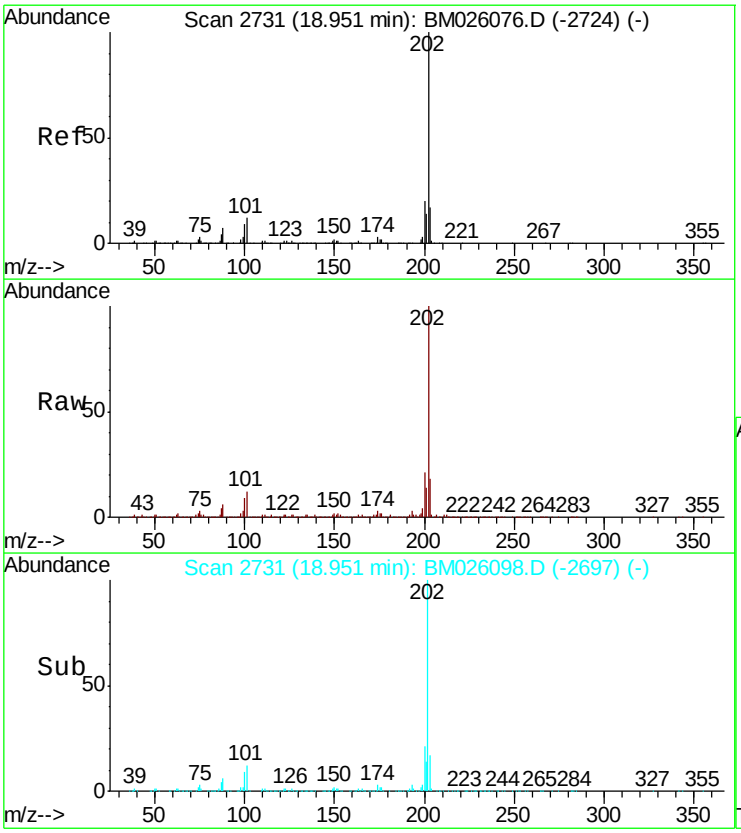
#75
Carbazole
Concen: 220.295 ng/ul
RT: 17.31 min Scan# 2452
Delta R.T. 0.02 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp:12000776

Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.6	25.0
139	13.9	10.8	16.2

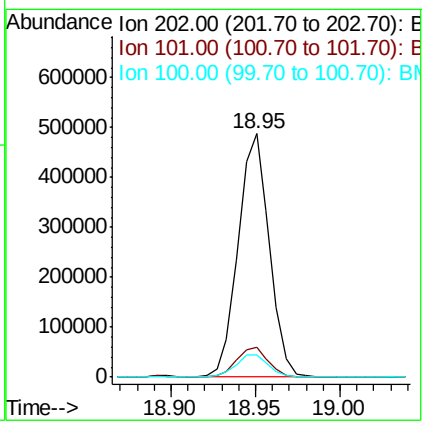


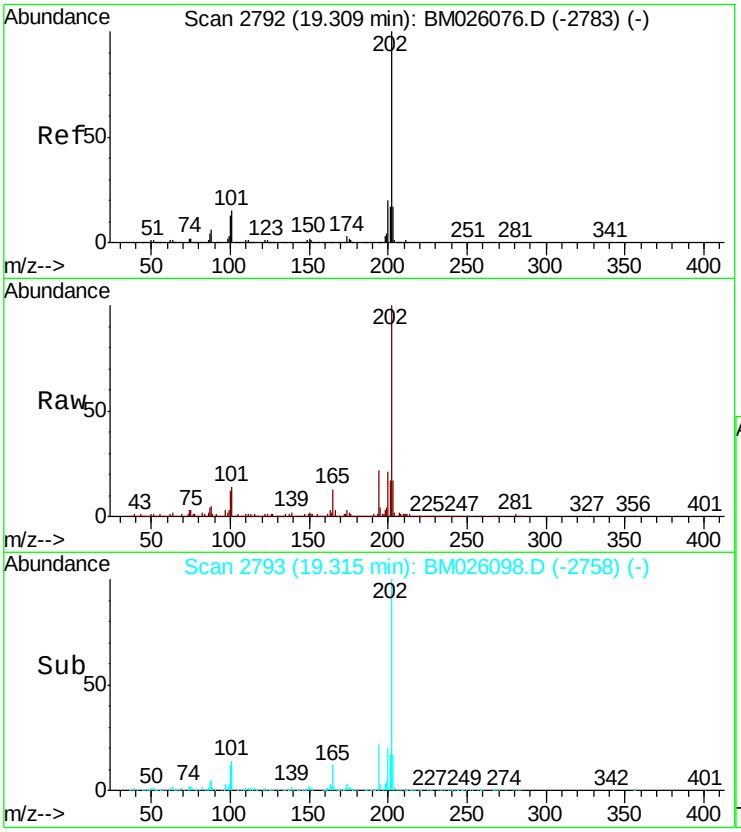


#77
Fluoranthene
Concen: 9.025 ng/ul
RT: 18.95 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Tgt Ion:202 Resp: 621337

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.5	14.3
100	8.9	7.6	11.4





#80
Pyrene
Concen: 7.838 ng/ul
RT: 19.32 min Scan# 2793
Delta R.T. 0.01 min
Lab File: BM026098.D
Acq: 23 May 2020 03:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 579554

Ion	Ratio	Lower	Upper
202	100		
101	13.8	12.2	18.4
100	11.9	10.2	15.4