Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 05:40:44 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	200219	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	795605	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.14	164	482456	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	998555	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1005734	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1044312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	31059	4.68	ng/uL	0.00
5) Phenol-d5	6.71	99	127095	7.00	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.86	67	347173	27.63	ng/ul	0.02
9) 2-Chlorophenol-d4	7.04	132	338250	23.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	221635	16.19	ng/ul	0.02
19) Nitrobenzene-d5	8.65	128	212388	32.75	ng/ul	0.02
22) 2-Nitrophenol-d4	9.36	143	230602	35.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	368187	28.58	ng/ul	0.02
29) 4-Chloroaniline-d4	10.39	131	37972	2.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1235346	31.93	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1437902	31.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	57235	8.35	ng/ul	0.01
58) Fluorene-d10	15.14	176	1074213	31.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	198278	34.06	ng/ul	0.00
71) Anthracene-d10	16.99	188	1632550	33.18	ng/ul	0.00
79) Pyrene-d10	19.29	212	1767970	34.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1708694	30.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.75	94	16447417	807.799	ng/ul	96
11) 2-Methylphenol	7.97	108	8676626	618.496	ng/ul	100
14) Acetophenone	8.32	105	156010	6.794	ng/ul#	1
16) 4-Methylphenol	8.32	108	15385645	1008.463	ng/ul	95
24) 2,4-Dimethylphenol	9.49	107	5082448	285.261	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.73	93	92011	4.403	ng/ul#	1
30) 4-Chloroaniline	10.37	127	12141136	889.542	ng/ul#	17
33) 4-Chloro-3-methylphenol	11.59	107	59452	3.842	ng/ul#	25
34) 2-Methylnaphthalene	11.93	142	4265313	130.363	ng/ul	100
35) 1-Methylnaphthalene	12.16	142	3750051	123.538	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	473122	11.052	ng/ul	98
45) Dimethylphthalate	13.61	163	106821	2.630	ng/ul	100
48) Acenaphthylene	13.85	152	96114	1.910	ng/ul#	87
50) Acenaphthene	14.21	153	6539677	184.272	ng/ul	98
54) Dibenzofuran	14.55	168	5175943	103.779	ng/ul	100
59) Fluorene	15.20	166	3528456	87.457	ng/ul	99
70) Phenanthrene	16.93	178	5459913	86.803	ng/ul	99
72) Anthracene	17.02	178	518850	8.222	ng/ul	99
75) Carbazole	17.30	167	2026447	38.816	ng/ul	99
77) Fluoranthene	18.95	202	1157356	17.541	ng/ul	99
80) Pyrene	19.32	202	726377	10.288	ng/ul	97
83) Benzo(a)anthracene	21.07	228	83129	1.199	ng/ul	94
85) Chrysene	21.07	228	83129	1.206	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 05:40:44 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

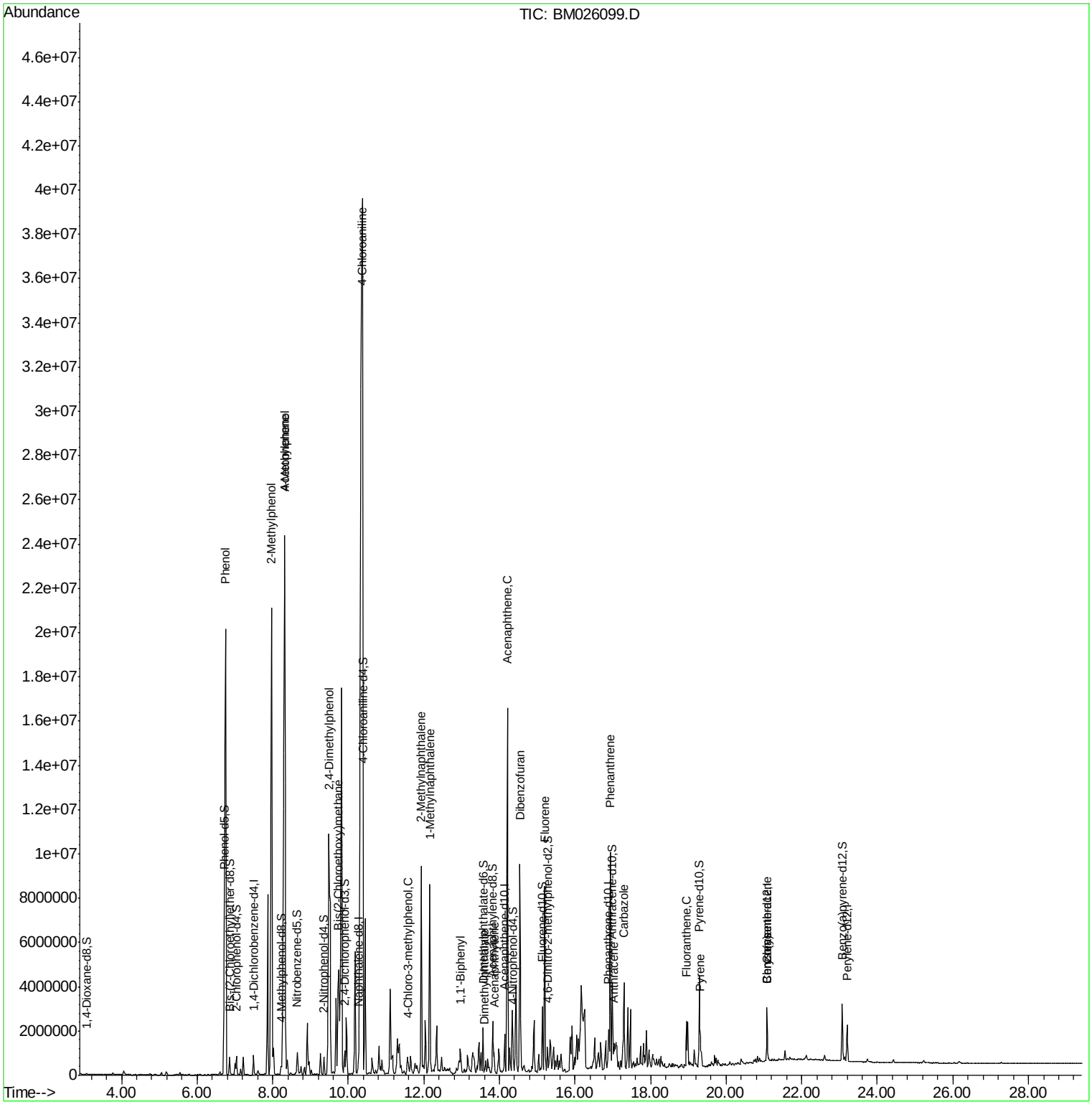
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

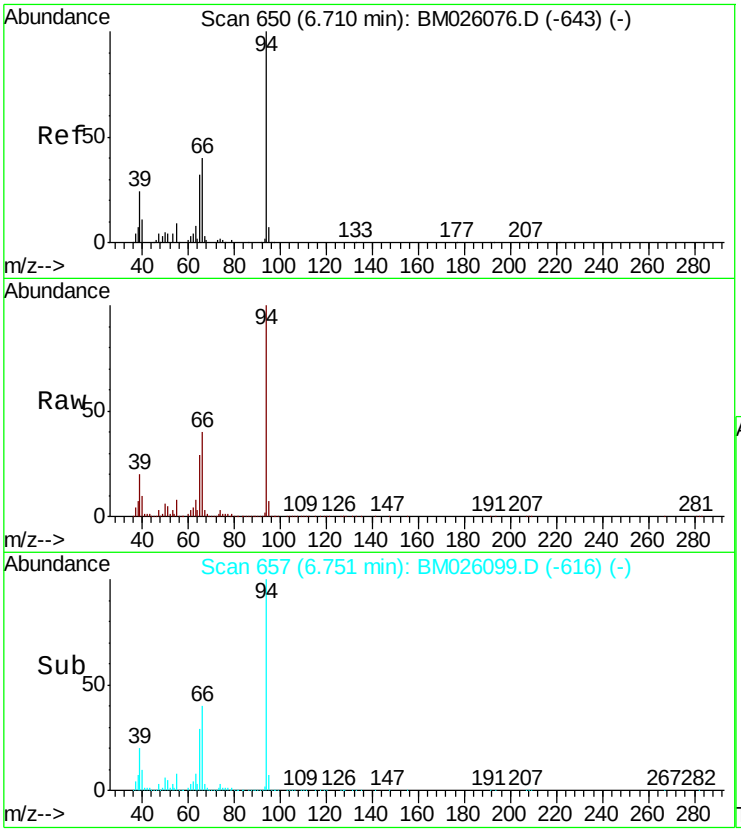
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 05:40:44 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



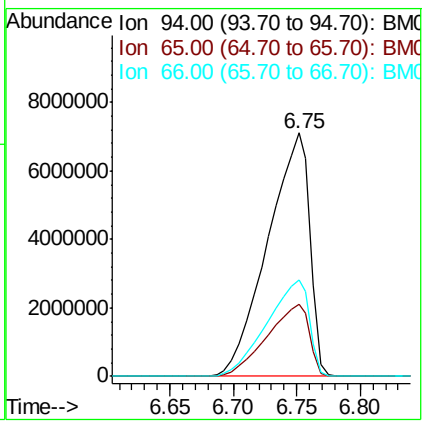


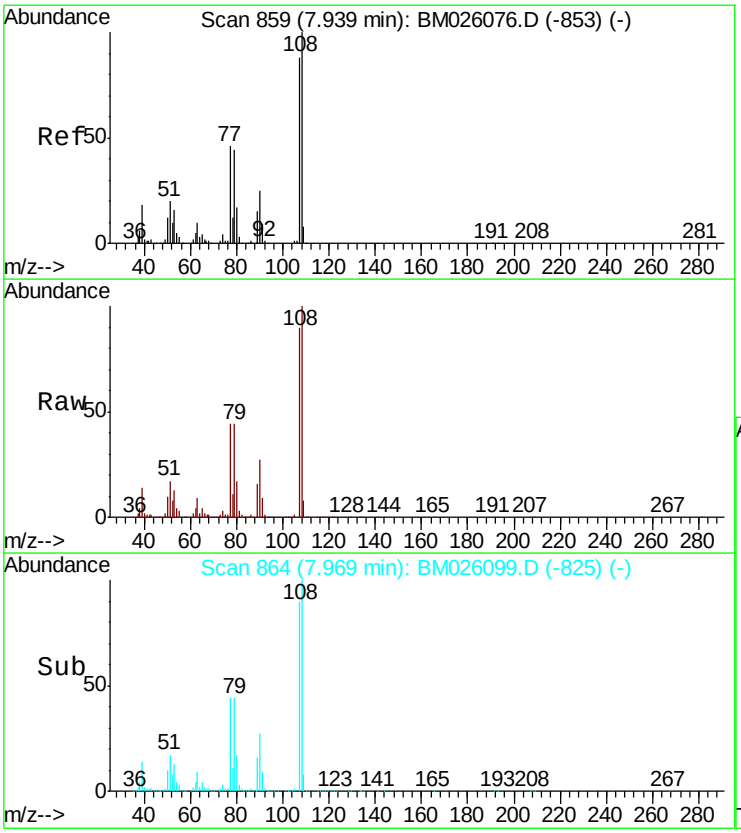
#6
Phenol
Concen: 807.799 ng/ul
RT: 6.75 min Scan# 657
Delta R.T. 0.04 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp:16447417

Ion	Ratio	Lower	Upper
94	100		
65	29.4	25.8	38.8
66	39.8	33.3	49.9

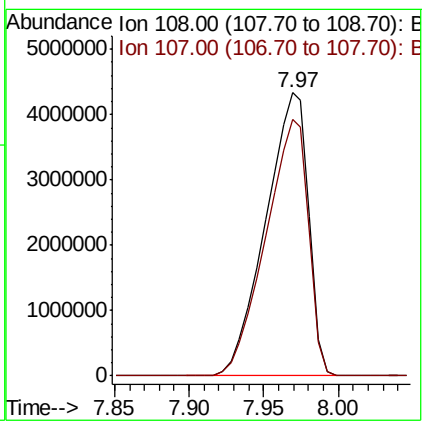


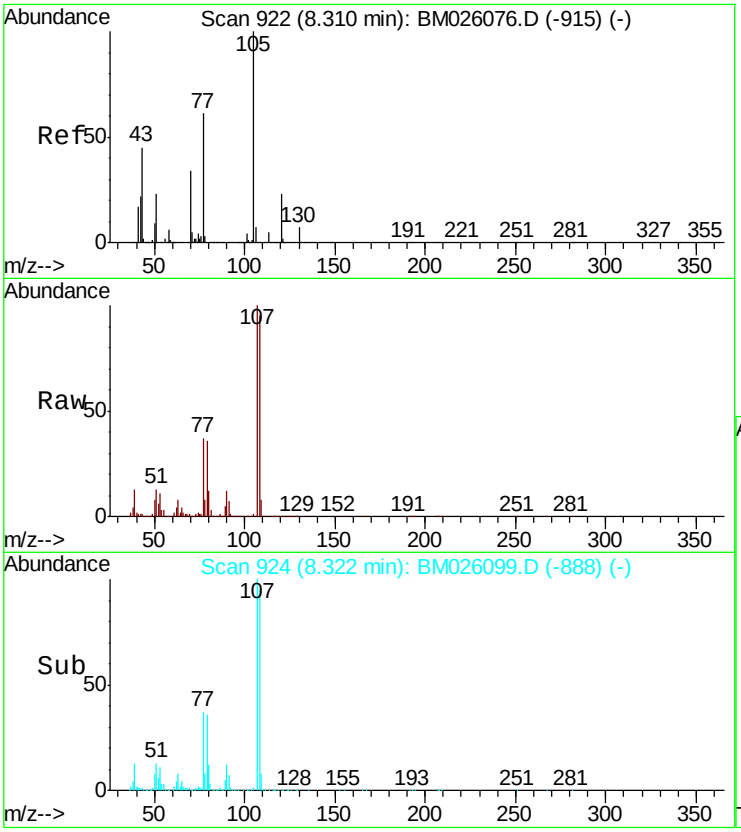


#11
2-Methylphenol
Concen: 618.496 ng/ul
RT: 7.97 min Scan# 864
Delta R.T. 0.03 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:108 Resp: 8676626

Ion	Ratio	Lower	Upper
108	100		
107	90.4	72.3	108.5



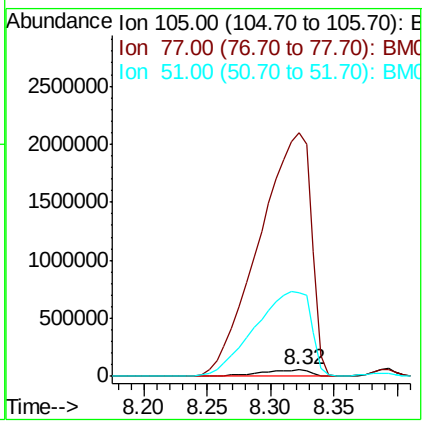


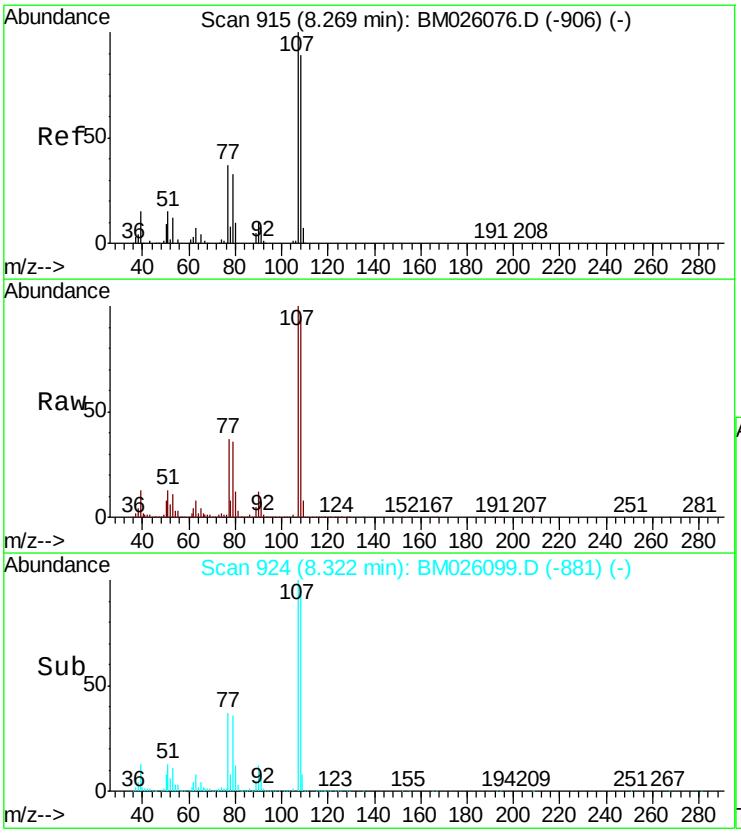
#14
Acetophenone
Concen: 6.794 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 156010

Ion	Ratio	Lower	Upper
105	100		
77	3827.9	67.2	100.8#
51	1324.3	27.4	41.0#

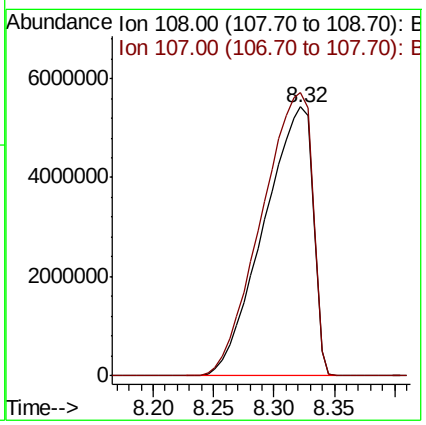


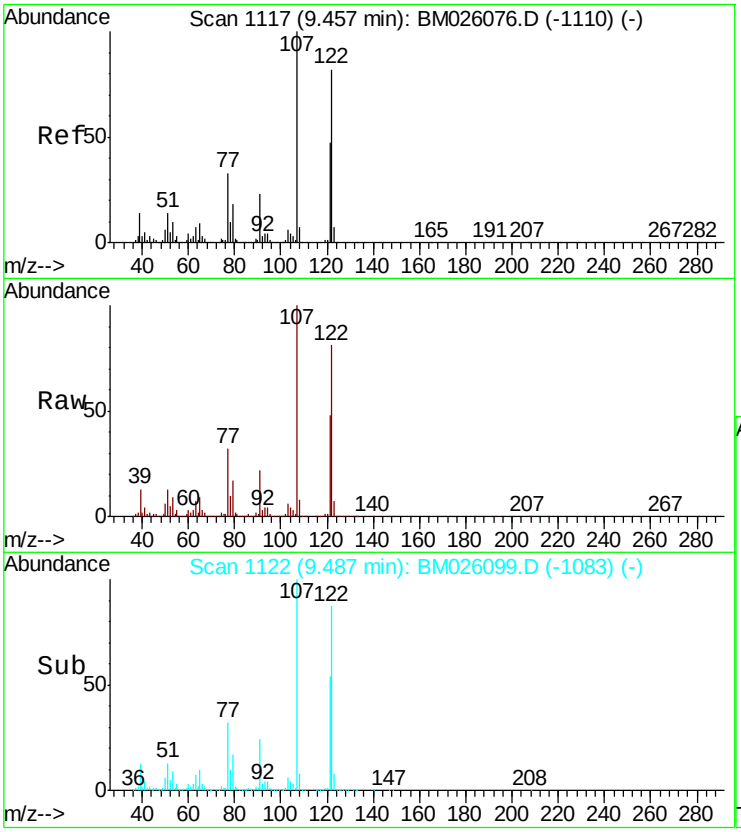


#16
4-Methylphenol
Concen: 1008.463 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. 0.05 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:108 Resp:15385645

Ion	Ratio	Lower	Upper
108	100		
107	105.2	88.6	132.8



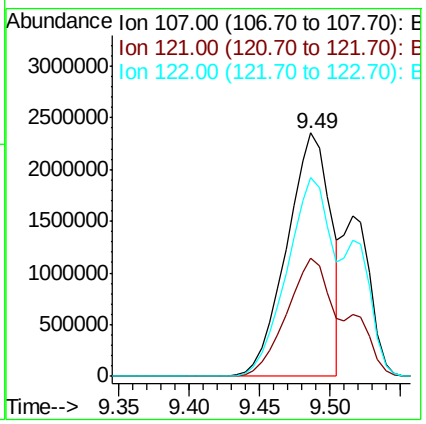


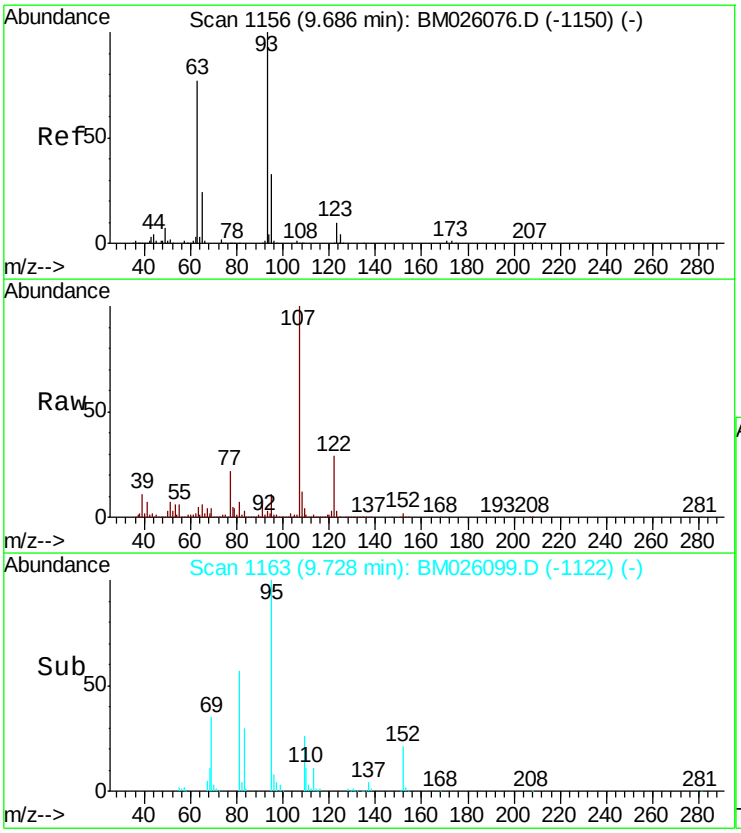
#24
2,4-Dimethylphenol
Concen: 285.261 ng/ul
RT: 9.49 min Scan# 1122
Delta R.T. 0.03 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 5082448

Ion	Ratio	Lower	Upper
107	100		
121	48.4	37.5	56.3
122	81.5	63.8	95.6

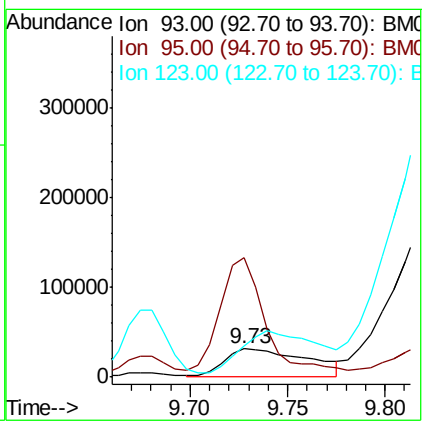


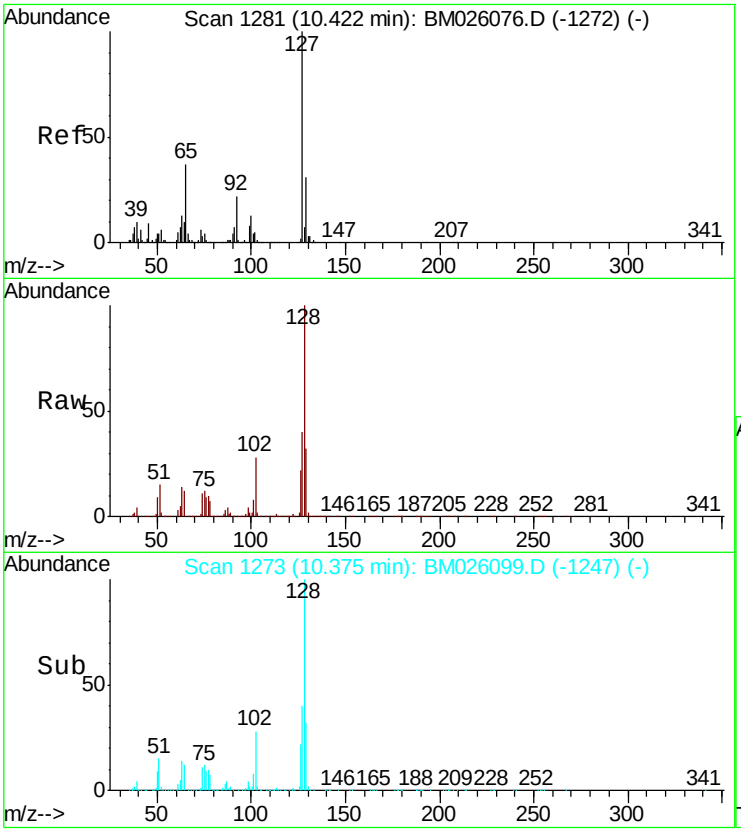


#25
Bis(2-Chloroethoxy)methane
Concen: 4.403 ng/ul
RT: 9.73 min Scan# 1163
Delta R.T. 0.04 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion: 93 Resp: 92011

Ion	Ratio	Lower	Upper
93	100		
95	421.2	25.5	38.3#
123	110.3	8.6	12.8#



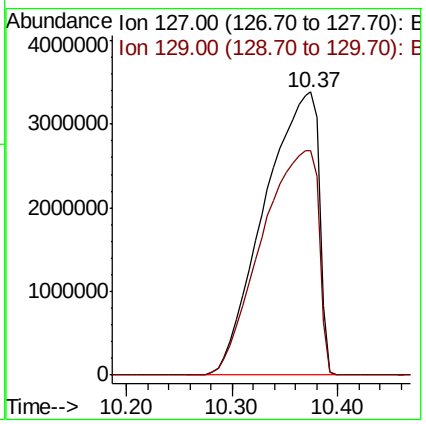


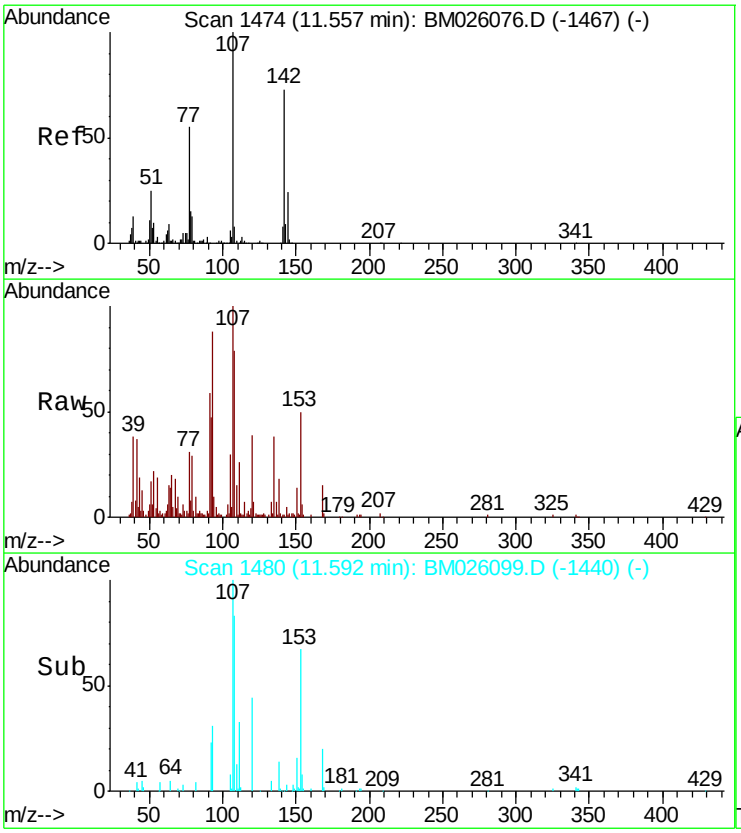
#30
4-Chloroaniline
Concen: 889.542 ng/ul
RT: 10.37 min Scan# 1273
Delta R.T. -0.05 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp:12141136

Ion	Ratio	Lower	Upper
127	100		
129	79.4	26.2	39.2#

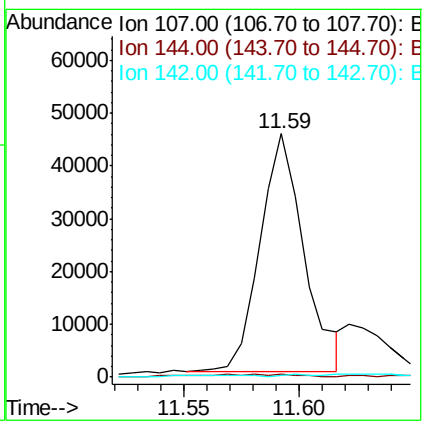


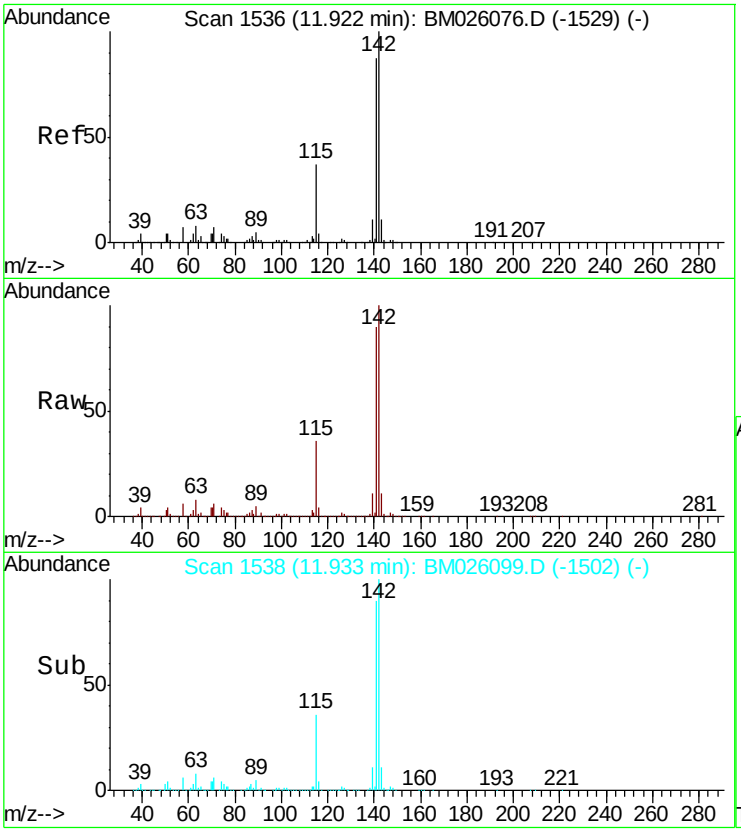


#33
4-Chloro-3-methylphenol
Concen: 3.842 ng/ul
RT: 11.59 min Scan# 1480
Delta R.T. 0.04 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:107 Resp: 59452

Ion	Ratio	Lower	Upper
107	100		
144	1.0	18.1	27.1#
142	0.6	56.0	84.0#



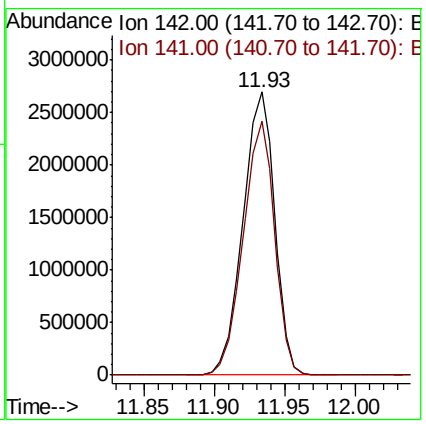


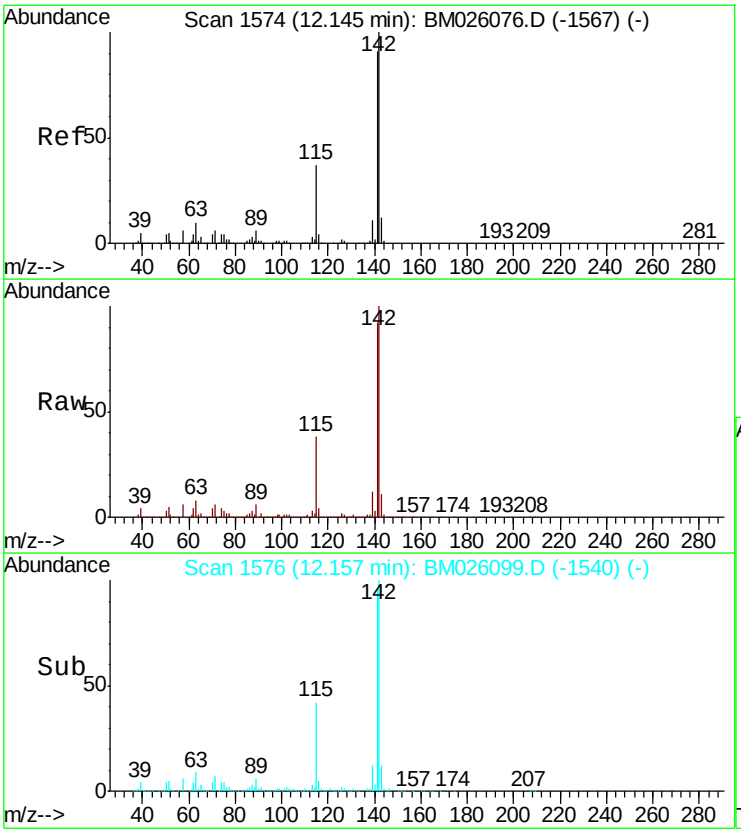
#34
2-Methylnaphthalene
Concen: 130.363 ng/ul
RT: 11.93 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 4265313

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.8	107.6

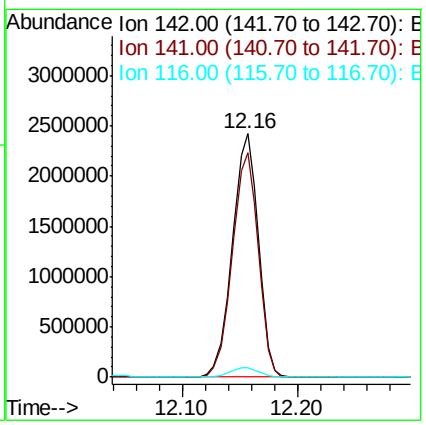


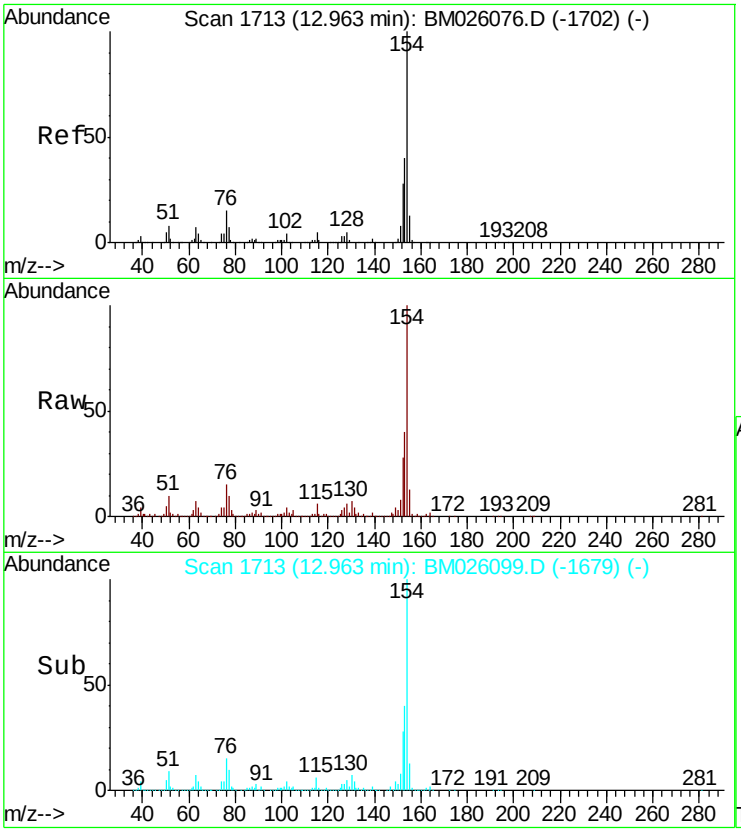


#35
1-Methylnaphthalene
Concen: 123.538 ng/ul
RT: 12.16 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:142 Resp: 3750051

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.0	109.4
116	4.1	3.3	4.9



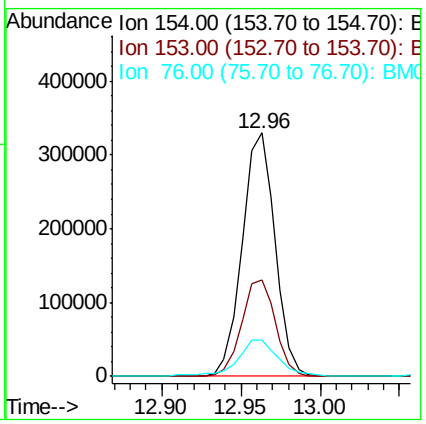


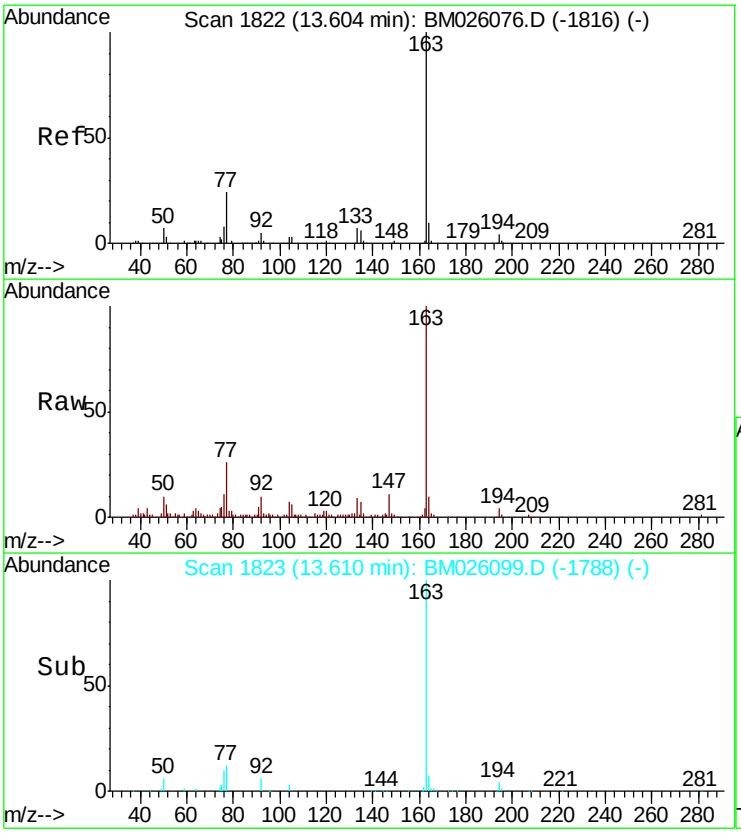
#41
1,1'-Biphenyl
Concen: 11.052 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 473122

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.3	48.5
76	14.8	13.0	19.6

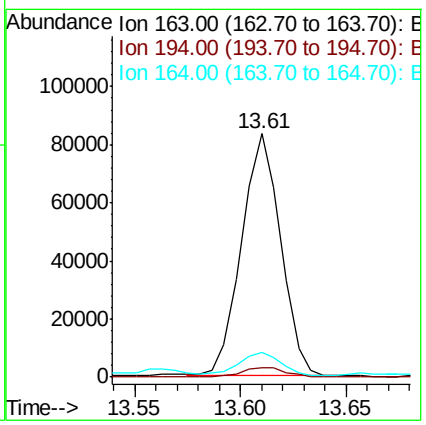


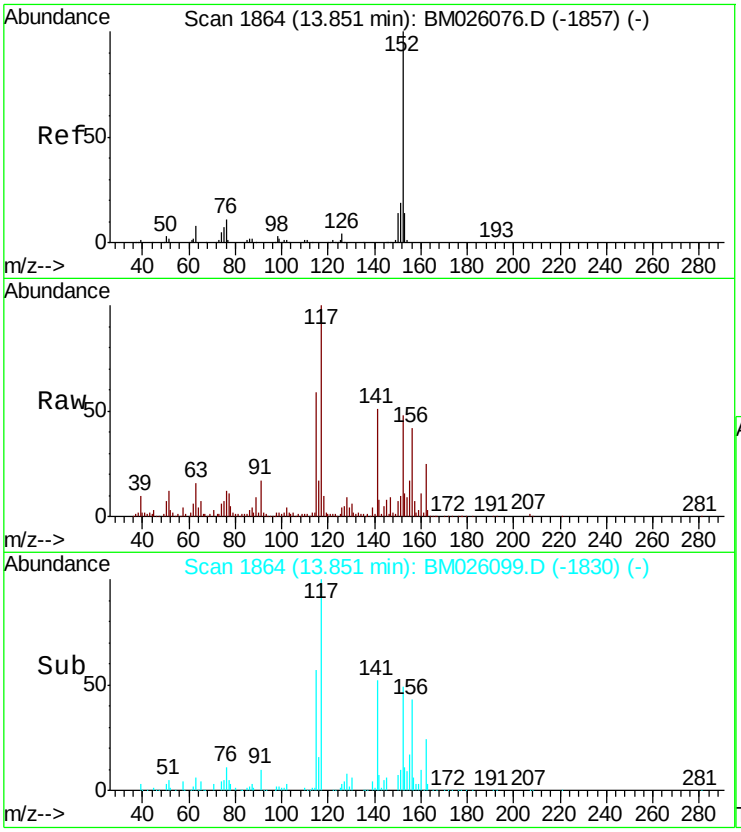


#45
Dimethylphthalate
Concen: 2.630 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:163 Resp: 106821

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	8.0	12.0



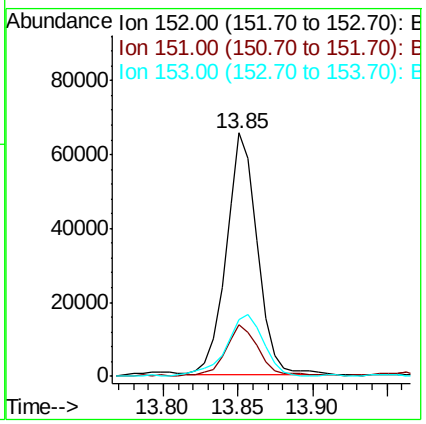


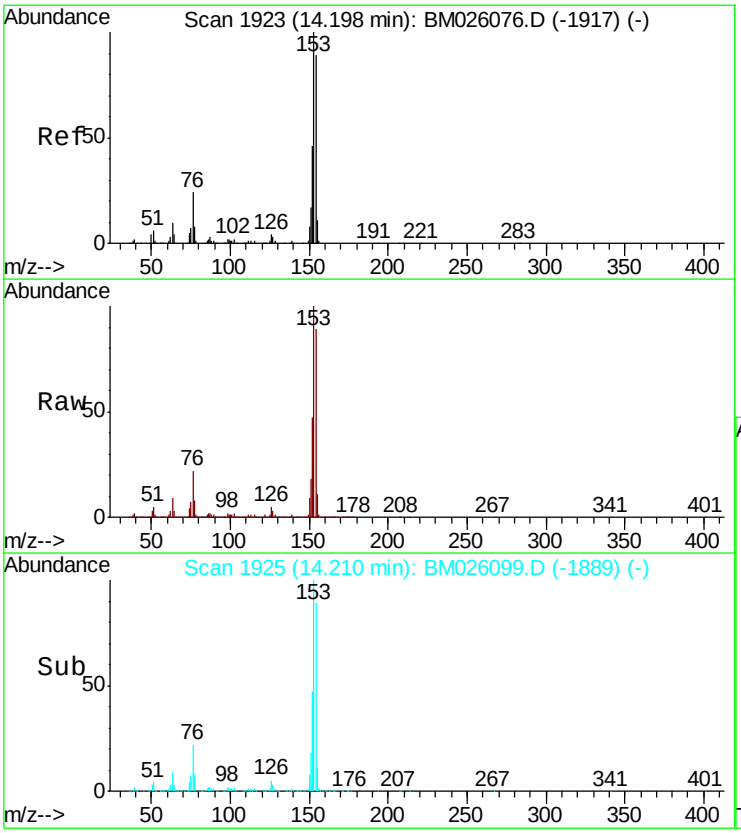
#48
Acenaphthylene
Concen: 1.910 ng/ul
RT: 13.85 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 96114

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.7	23.5
153	23.4	10.2	15.2#

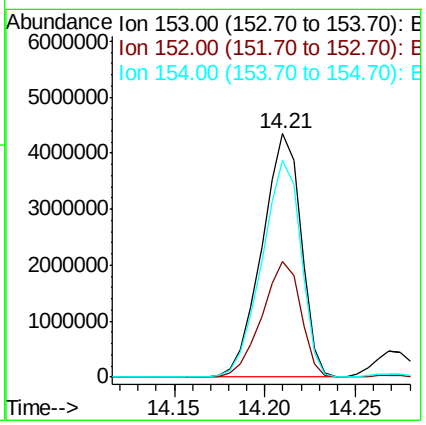


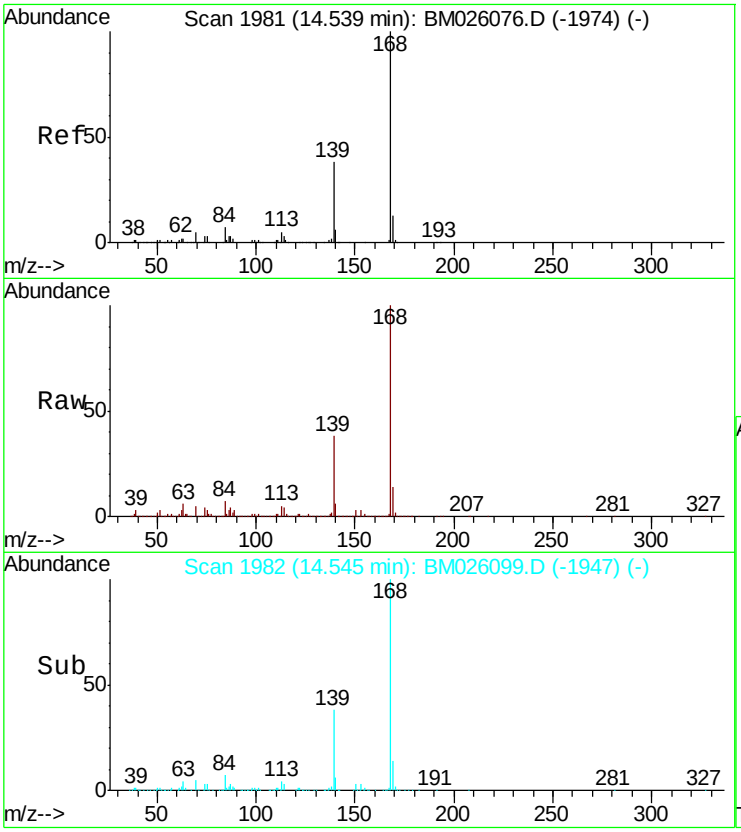


#50
Acenaphthene
Concen: 184.272 ng/ul
RT: 14.21 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:153 Resp: 6539677

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.2	55.8
154	89.1	69.8	104.8



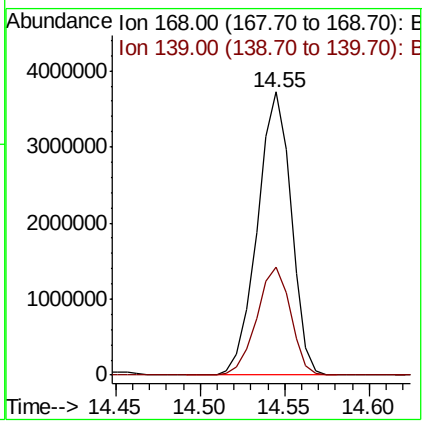


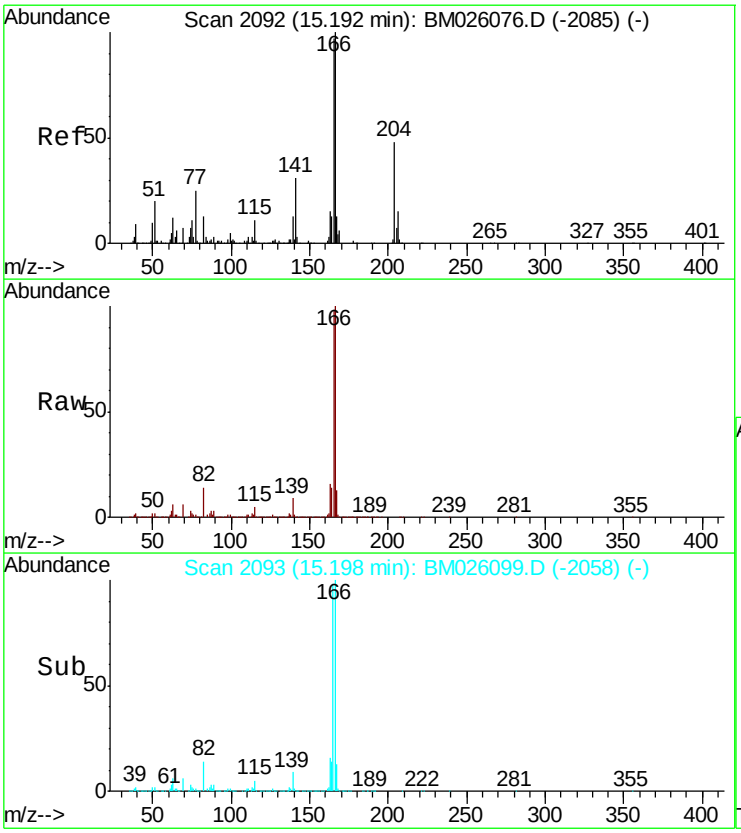
#54
Dibenzofuran
Concen: 103.779 ng/ul
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 5175943

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.7	46.1

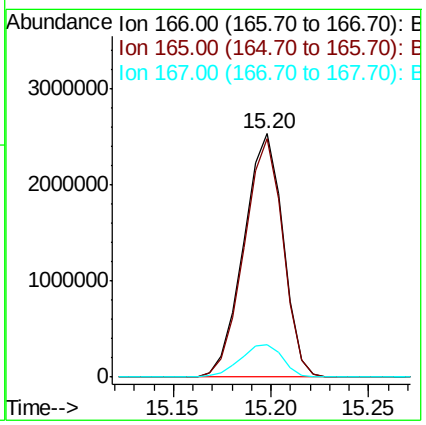


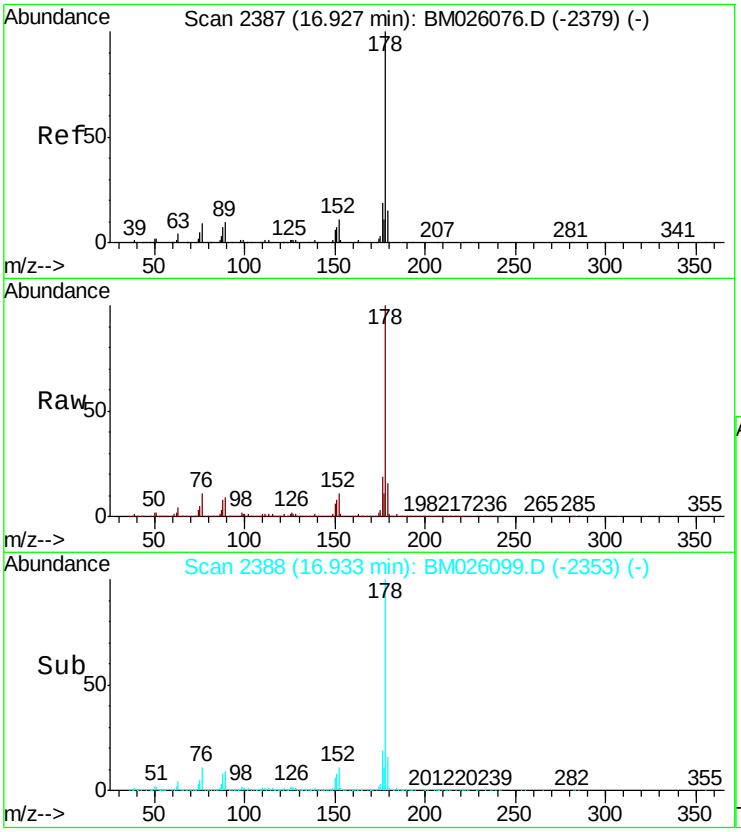


#59
Fluorene
Concen: 87.457 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:166 Resp: 3528456

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.3	115.9
167	13.3	10.6	16.0



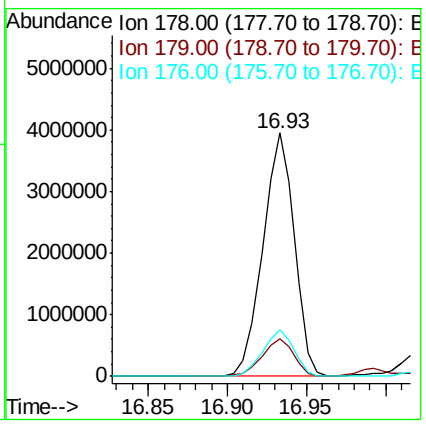


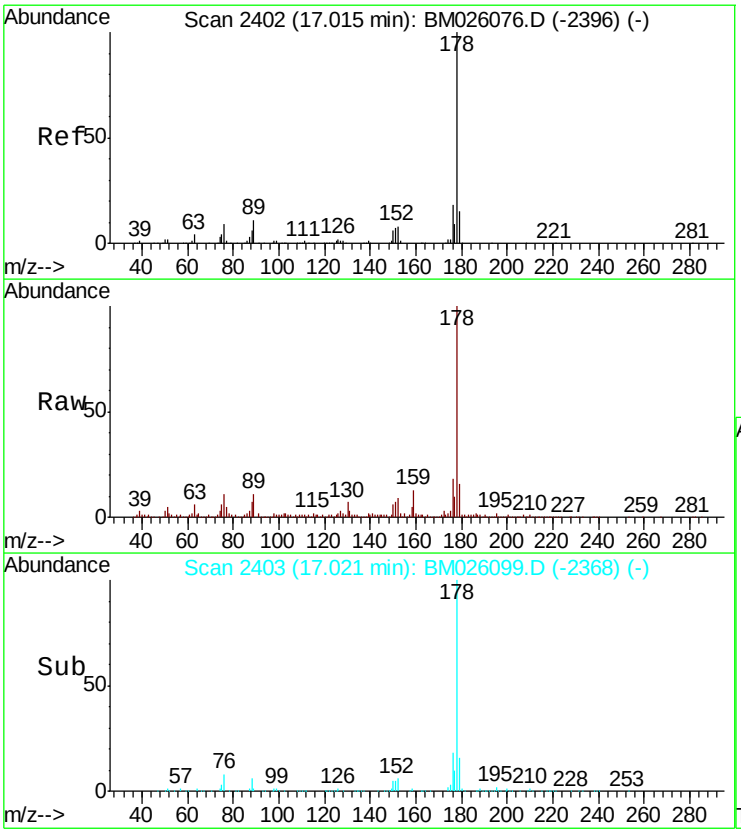
#70
Phenanthrene
Concen: 86.803 ng/ul
RT: 16.93 min Scan# 2388
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 5459913

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.9	17.9
176	19.0	14.9	22.3

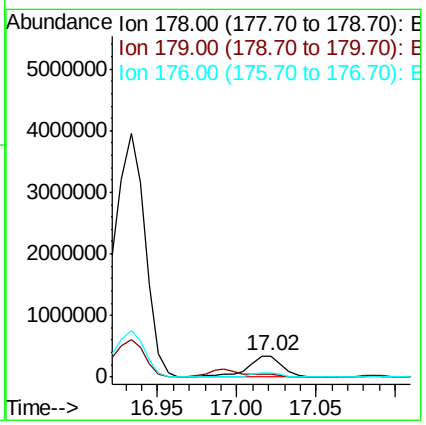


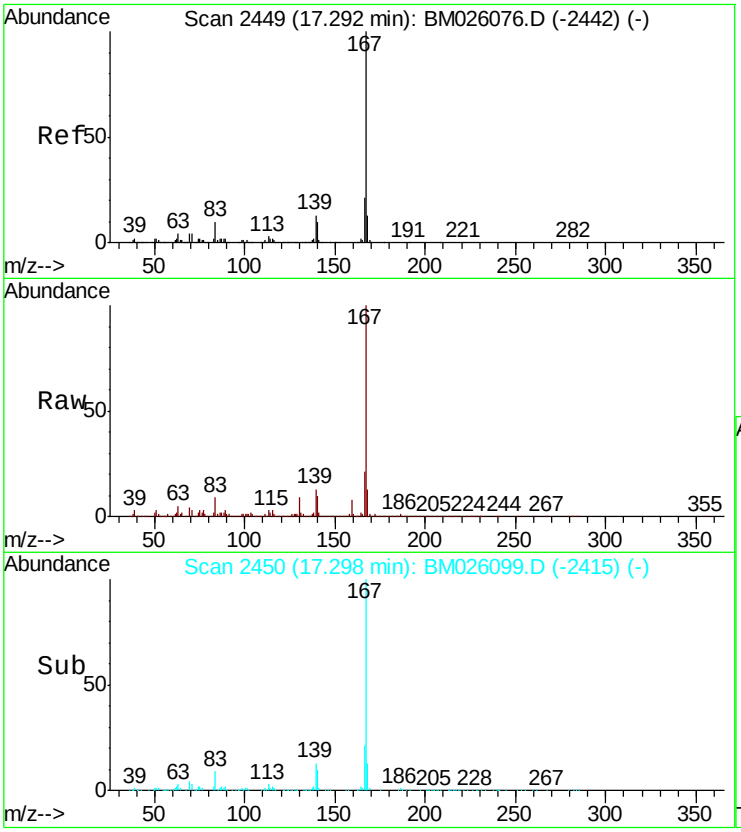


#72
Anthracene
Concen: 8.222 ng/ul
RT: 17.02 min Scan# 2403
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:178 Resp: 518850

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.4
176	18.4	14.9	22.3



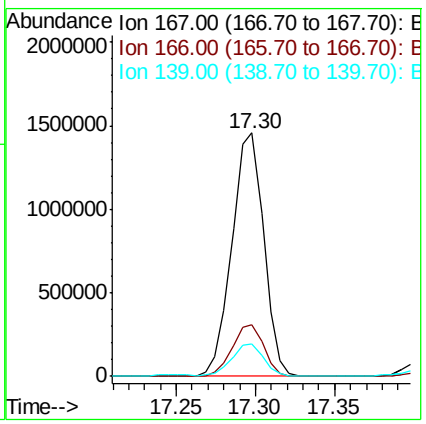


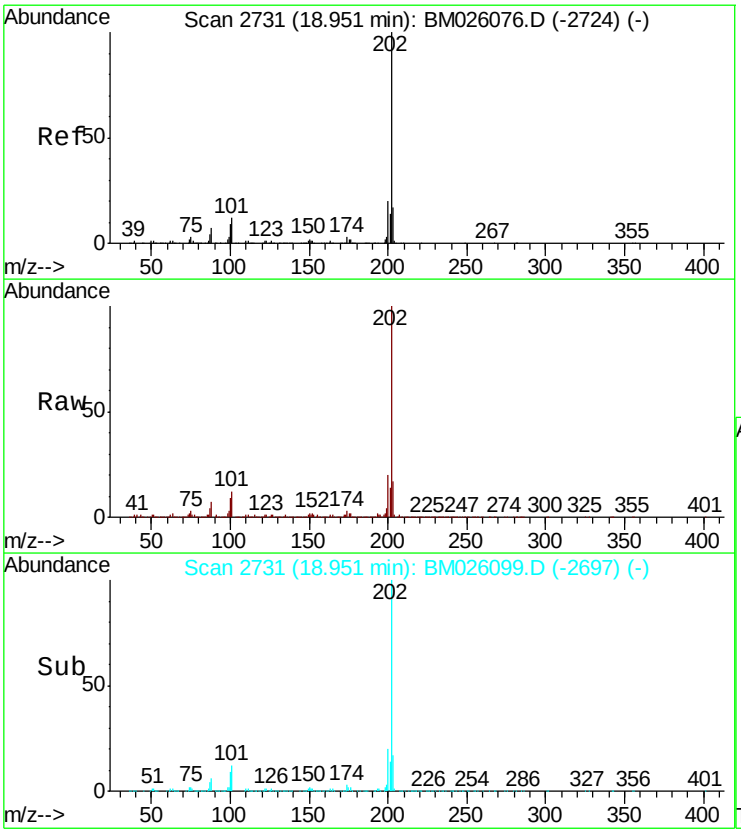
#75
Carbazole
Concen: 38.816 ng/ul
RT: 17.30 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 2026447

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.6	25.0
139	13.1	10.8	16.2

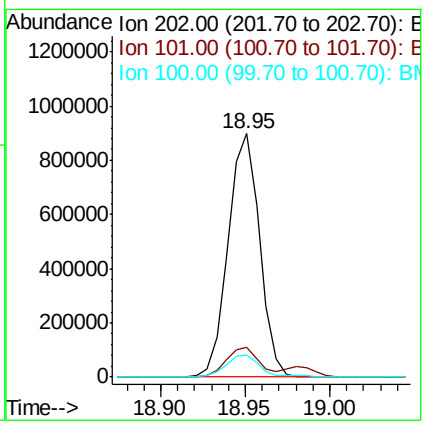


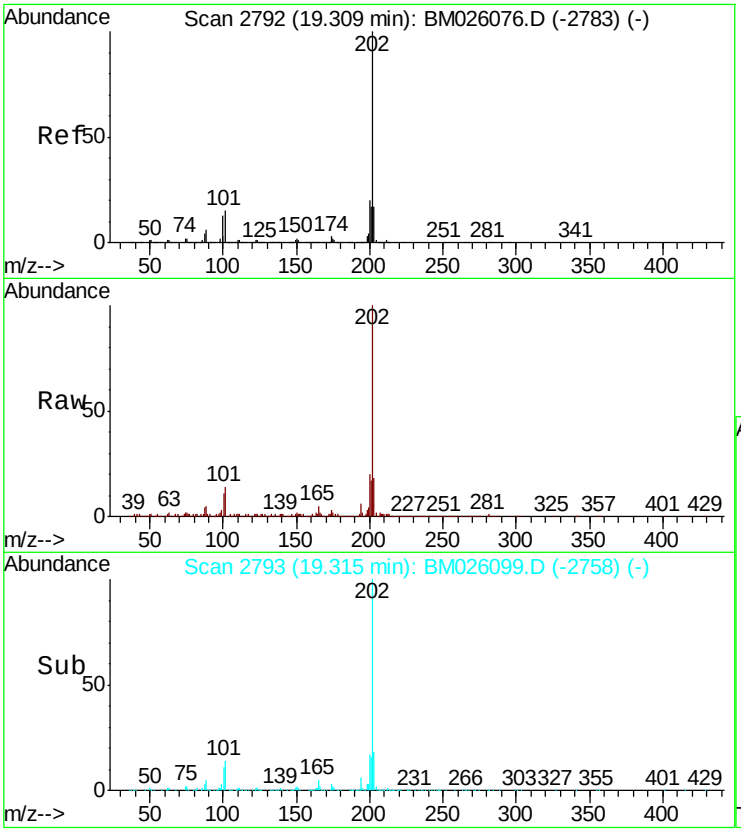


#77
Fluoranthene
Concen: 17.541 ng/ul
RT: 18.95 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:202 Resp: 1157356

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.5	14.3
100	9.1	7.6	11.4



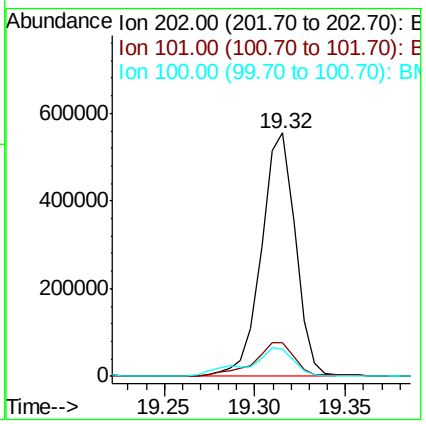


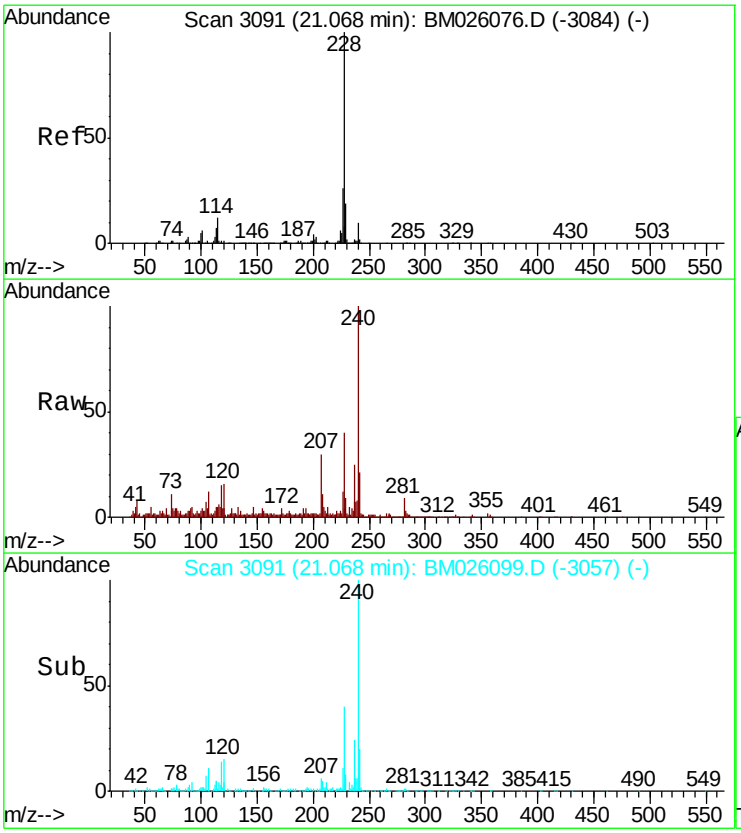
#80
Pyrene
Concen: 10.288 ng/ul
RT: 19.32 min Scan# 2793
Delta R.T. 0.01 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 726377

Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.2	18.4
100	11.4	10.2	15.4

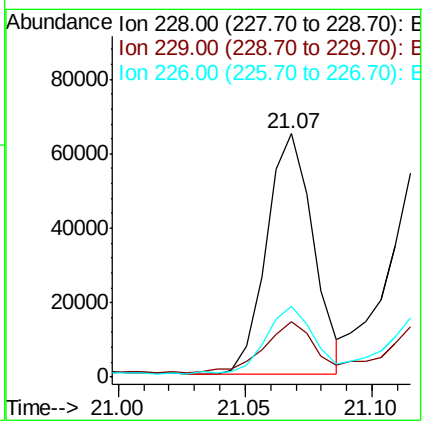


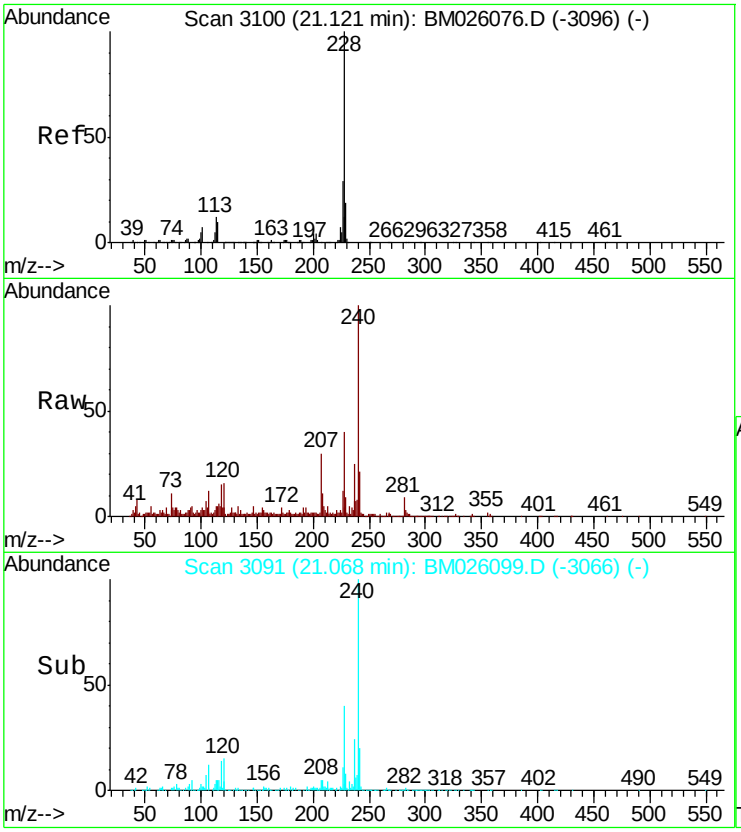


#83
Benzo(a)anthracene
Concen: 1.199 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Tgt Ion:228 Resp: 83129

Ion	Ratio	Lower	Upper
228	100		
229	22.6	15.5	23.3
226	29.3	21.2	31.8





#85
Chrysene
Concen: 1.206 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. -0.05 min
Lab File: BM026099.D
Acq: 23 May 2020 03:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 83129

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	22.6	15.5	23.3