Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026165.D
Acq On : 28 May 2020 21:04
Operator : MA/SJ
Sample : L2785-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 29 01:27:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 28 11:12:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	179254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	743183	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	430976	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	894023	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	901823	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	949270	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	25510	4.29	ng/uL	0.00
5) Phenol-d5	6.67	99	488542	30.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	334472	29.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	368102	28.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	374902	30.59	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	184864	30.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	194459	32.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	344657	28.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	467833	38.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1018703	29.48	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	1240309	30.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	163772	26.76	ng/ul	0.00
58) Fluorene-d10	15.13	176	898218	29.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	127445	24.45	ng/ul	0.00
71) Anthracene-d10	16.97	188	1319942	29.96	ng/ul	0.00
79) Pyrene-d10	19.27	212	1508350	32.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1619086	32.04	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.64	77	19816	1.873	ng/ul	96
14) Acetophenone	8.30	105	21917	1.066	ng/ul	97
45) Dimethylphthalate	13.60	163	40651	1.120	ng/ul	98
70) Phenanthrene	16.92	178	487538	8.657	ng/ul	100
72) Anthracene	17.00	178	95060	1.682	ng/ul	99
77) Fluoranthene	18.94	202	800230	13.547	ng/ul	99
80) Pyrene	19.30	202	694833	10.975	ng/ul	97
83) Benzo(a)anthracene	21.06	228	389989	6.274	ng/ul	99
85) Chrysene	21.11	228	371412	6.011	ng/ul	98
88) Benzo(b)fluoranthene	22.57	252	527313	8.212	ng/ul	98
89) Benzo(k)fluoranthene	22.57	252	527313	8.222	ng/ul	97
91) Benzo(a)pyrene	23.10	252	335155	5.931	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	233123	3.179	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.27	278	66953	1.078	ng/ul#	92
94) Benzo(g,h,i)perylene	25.90	276	172523	2.818	ng/ul	98

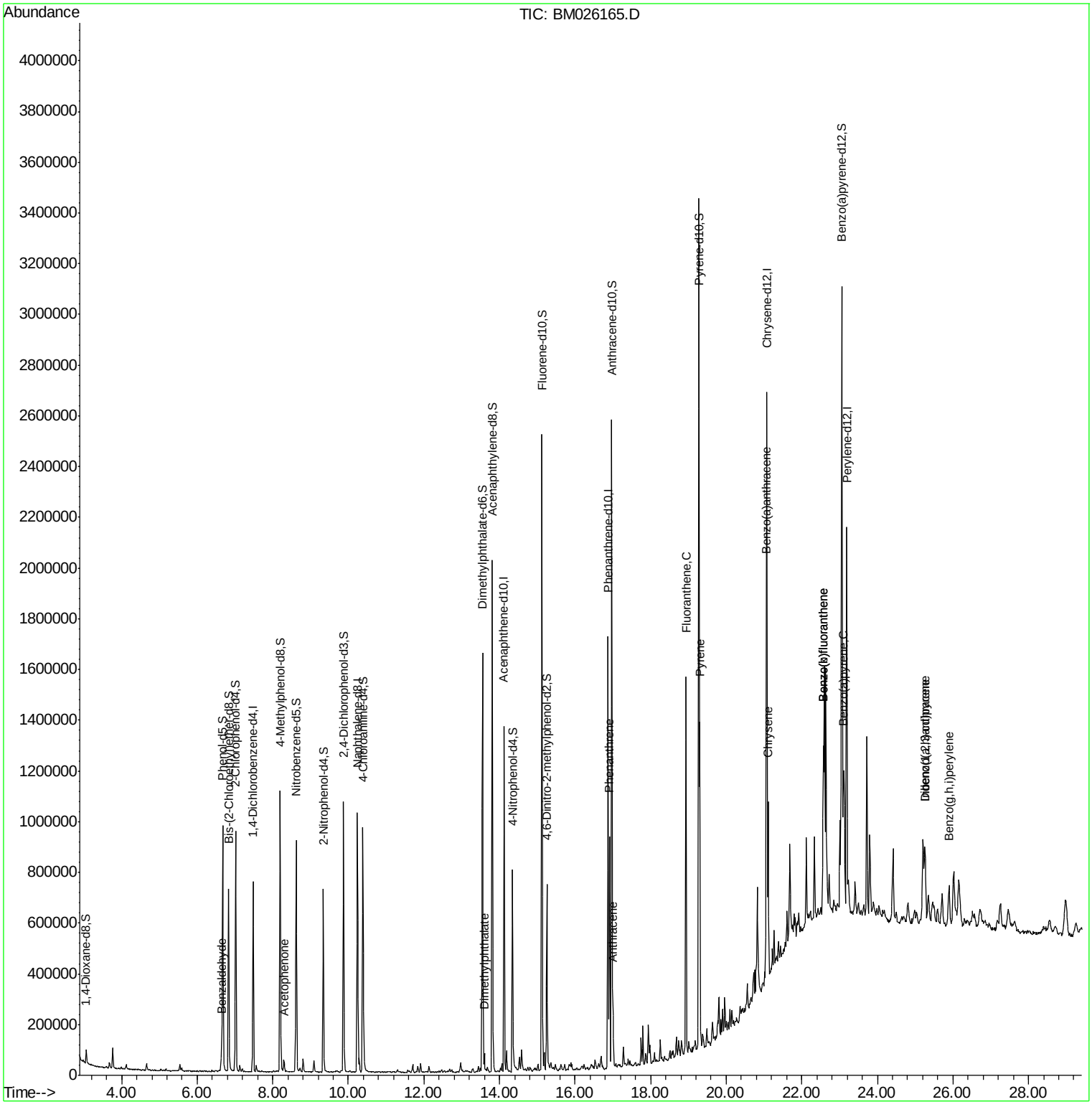
(#) = qualifier out of range (m) = manual integration (+) = signals summed

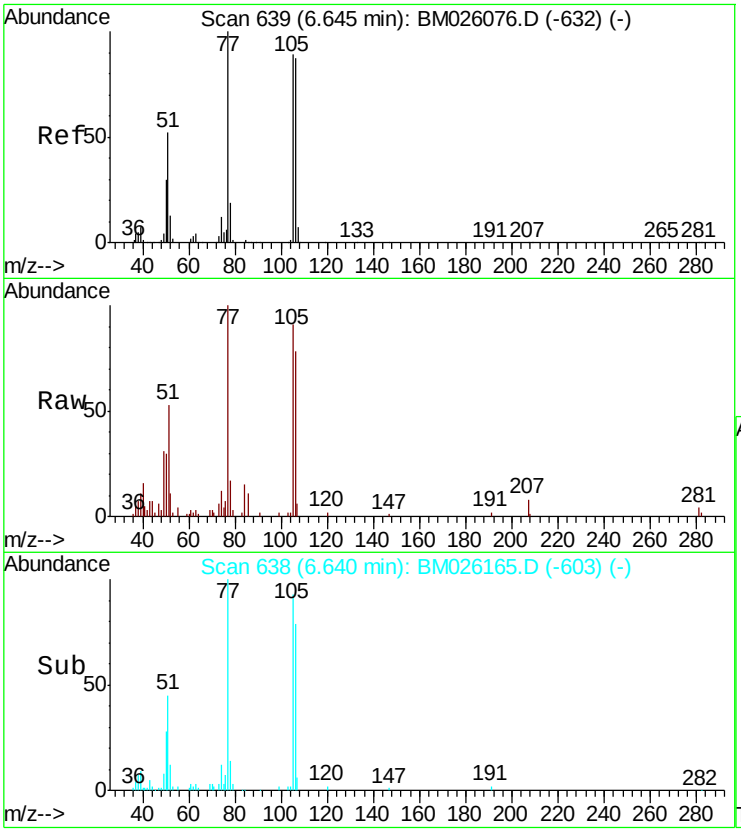
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026165.D
Acq On : 28 May 2020 21:04
Operator : MA/SJ
Sample : L2785-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 29 01:27:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 28 11:12:05 2020
Response via : Initial Calibration



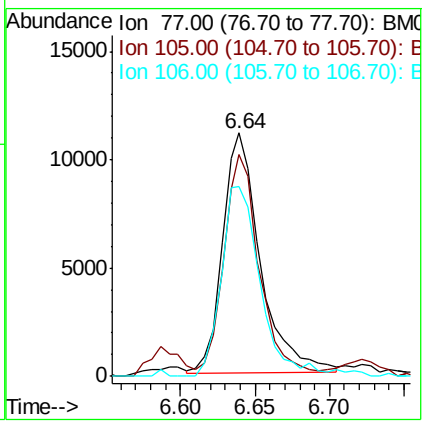


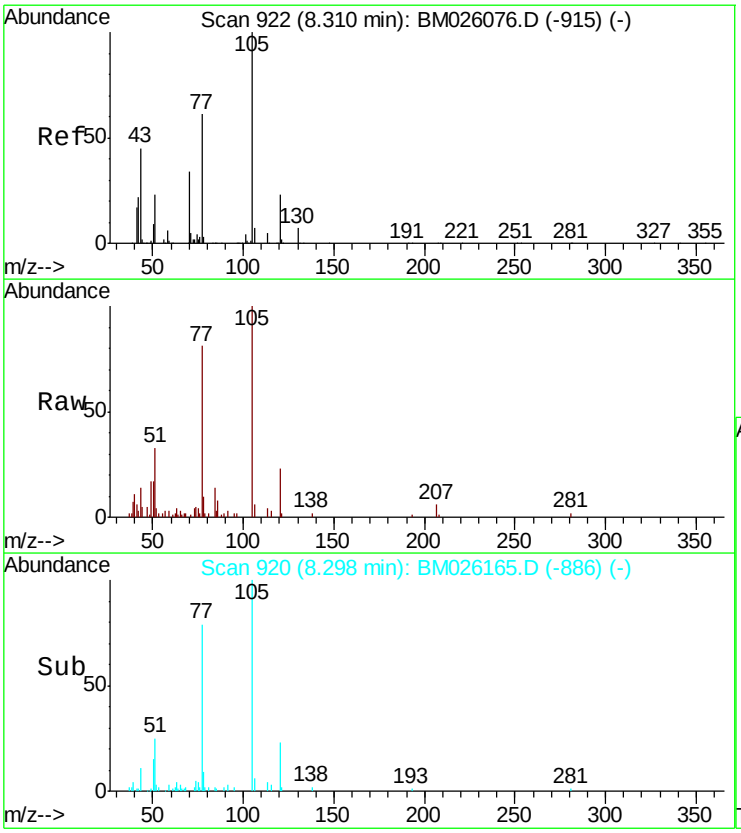
#4
Benzaldehyde
Concen: 1.873 ng/ul
RT: 6.64 min Scan# 638
Delta R.T. 0.01 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 19816

Ion	Ratio	Lower	Upper
77	100		
105	91.0	68.6	102.8
106	78.1	63.4	95.0

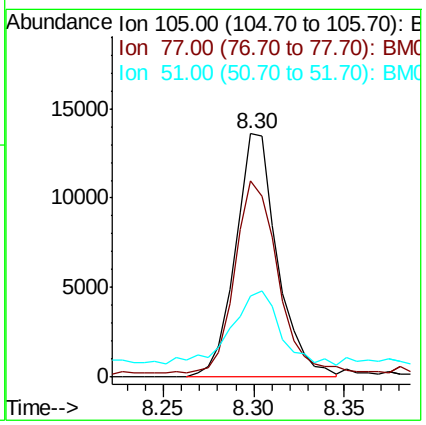


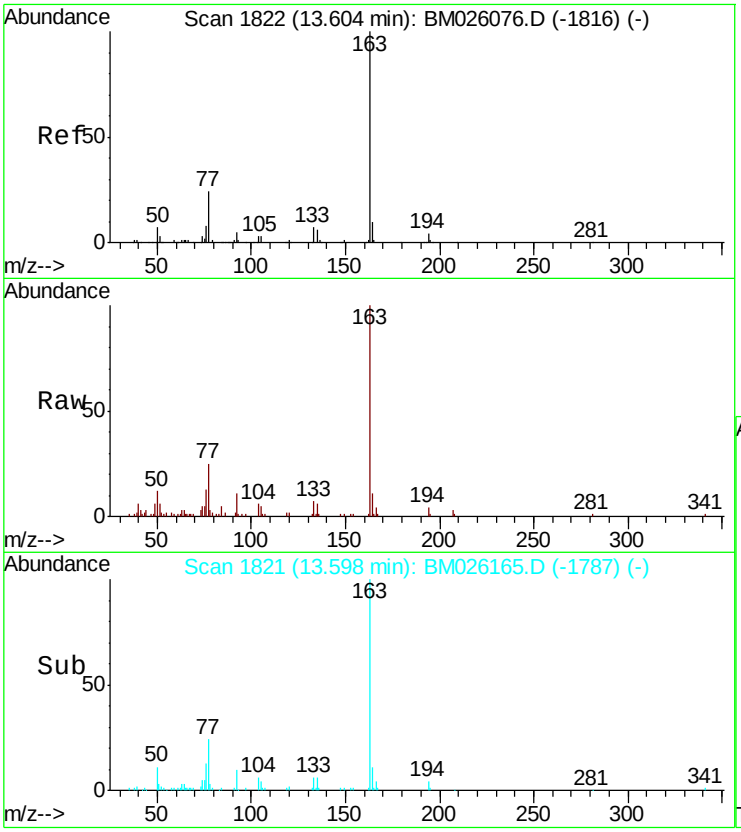


#14
Acetophenone
Concen: 1.066 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Tgt Ion:105 Resp: 21917

Ion	Ratio	Lower	Upper
105	100		
77	80.6	67.2	100.8
51	33.3	27.4	41.0



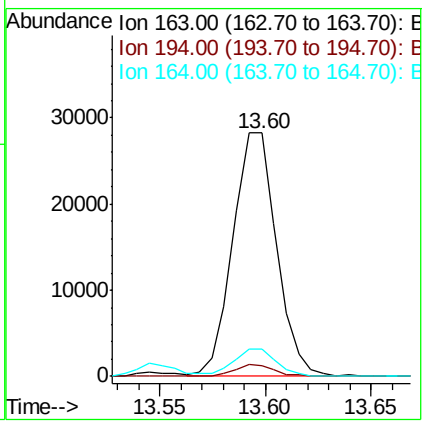


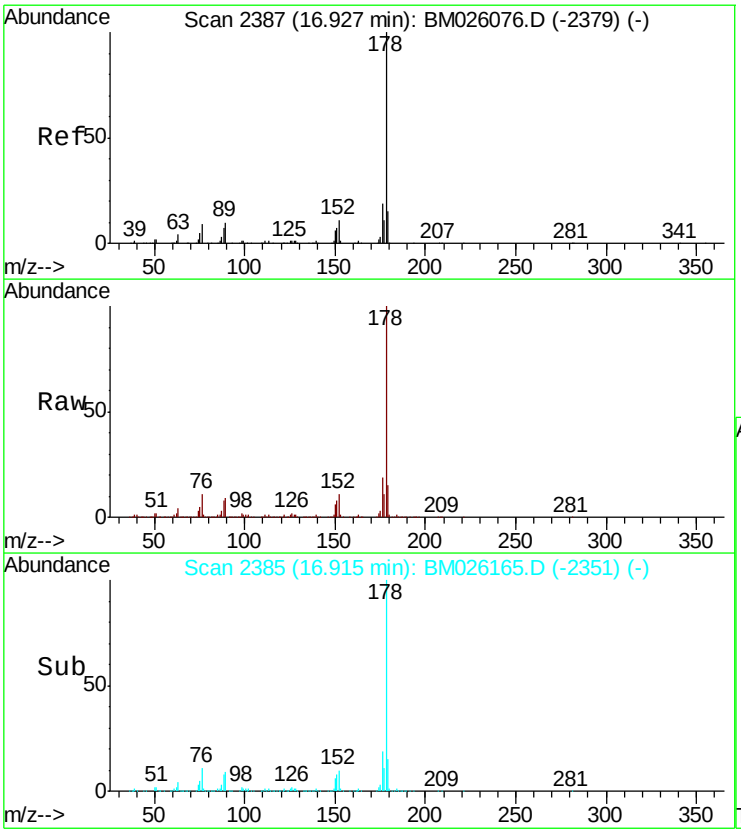
#45
Dimethylphthalate
Concen: 1.120 ng/ul
RT: 13.60 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 40651

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	11.1	8.0	12.0

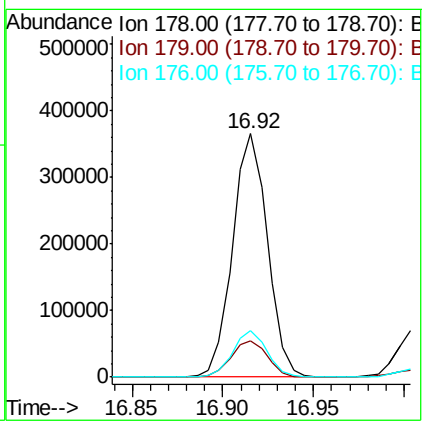


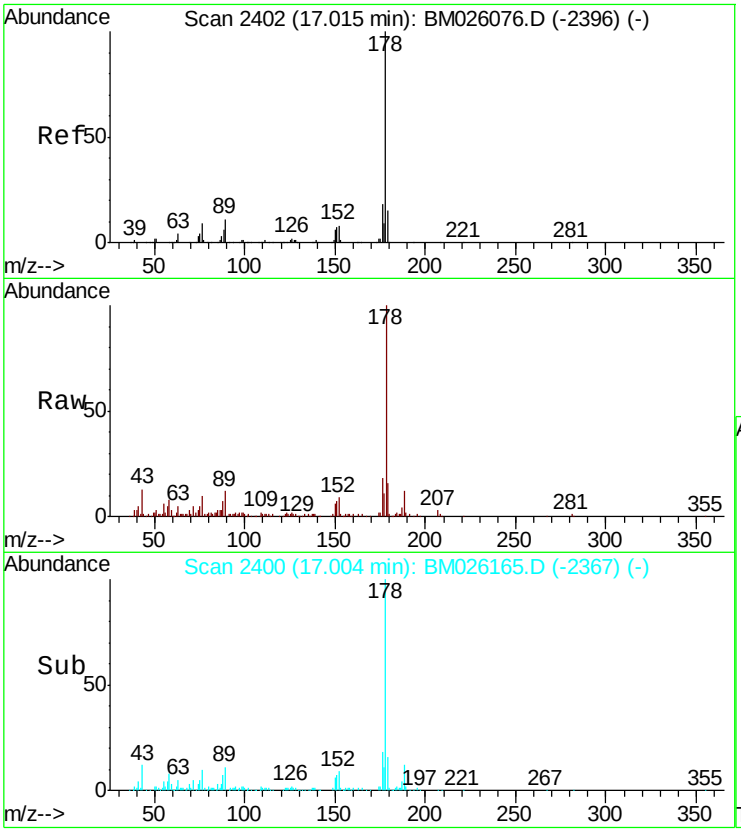


#70
Phenanthrene
Concen: 8.657 ng/ul
RT: 16.92 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Tgt Ion:178 Resp: 487538

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.9	17.9
176	18.9	14.9	22.3



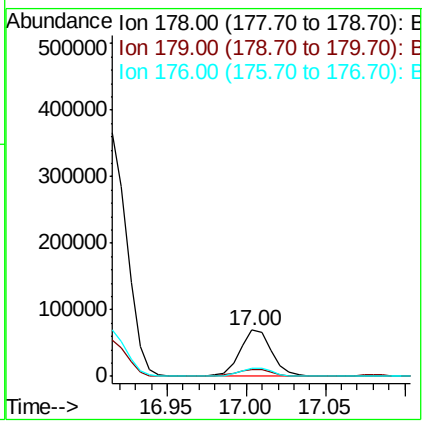


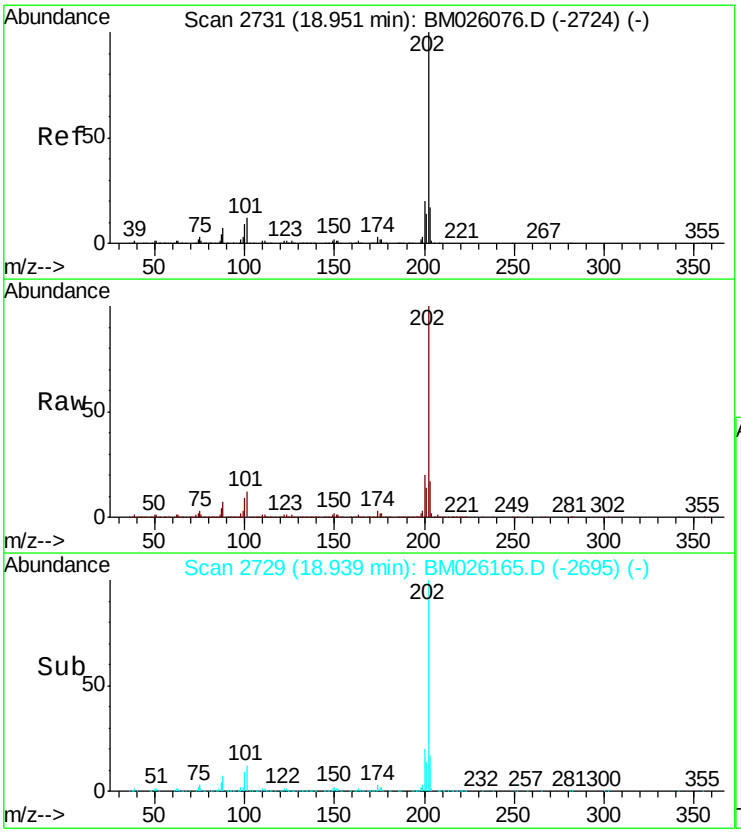
#72
Anthracene
Concen: 1.682 ng/ul
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 95060

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	18.2	14.9	22.3

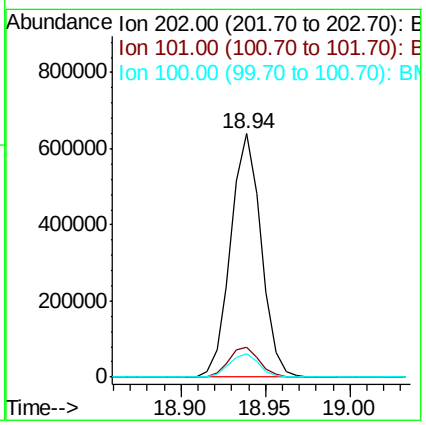


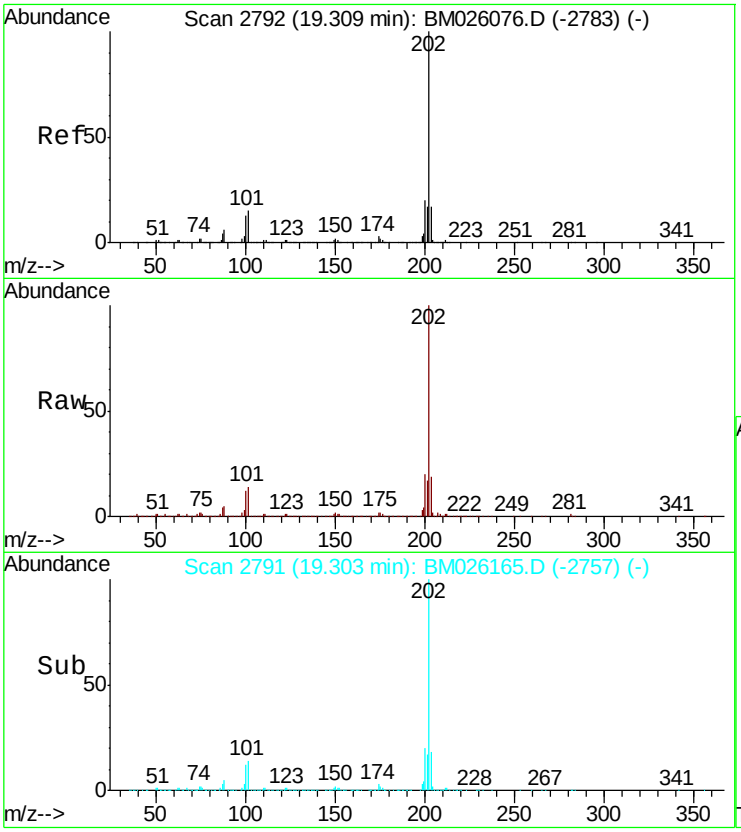


#77
Fluoranthene
Concen: 13.547 ng/ul
RT: 18.94 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Tgt Ion:202 Resp: 800230

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.5	14.3
100	9.4	7.6	11.4



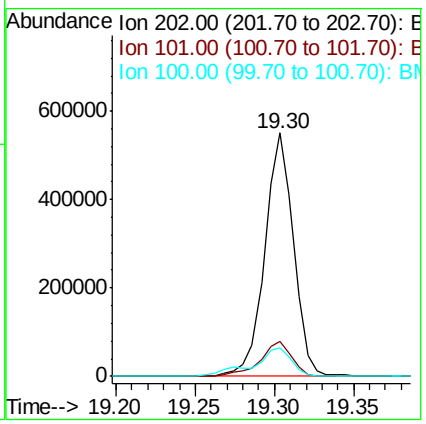


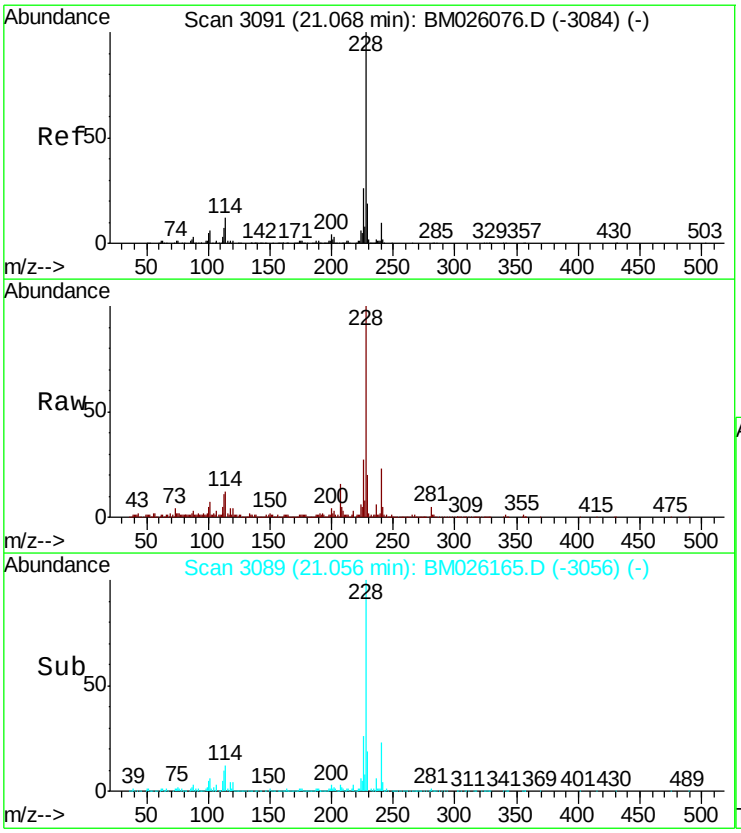
#80
Pyrene
Concen: 10.975 ng/ul
RT: 19.30 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 694833

Ion	Ratio	Lower	Upper
202	100		
101	14.2	12.2	18.4
100	11.8	10.2	15.4

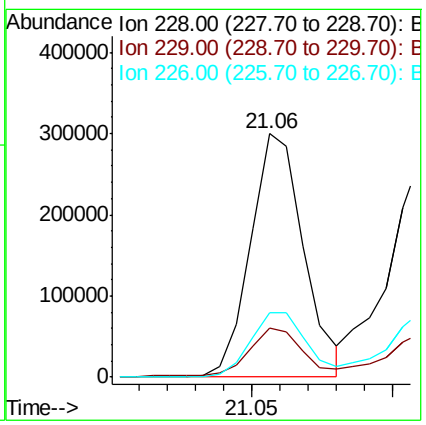


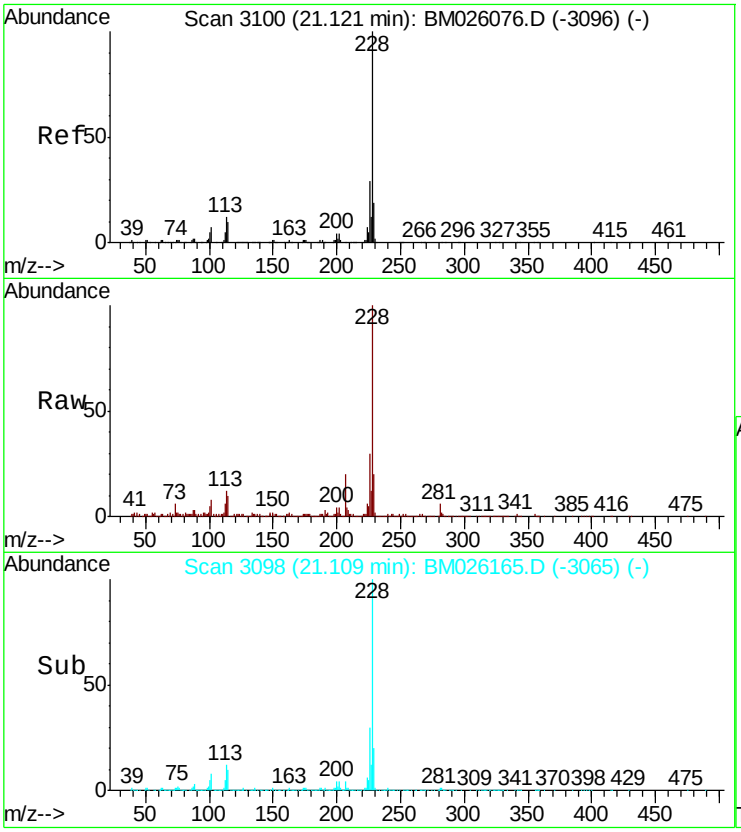


#83
Benzo(a)anthracene
Concen: 6.274 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Tgt Ion:228 Resp: 389989

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.5	23.3
226	26.6	21.2	31.8



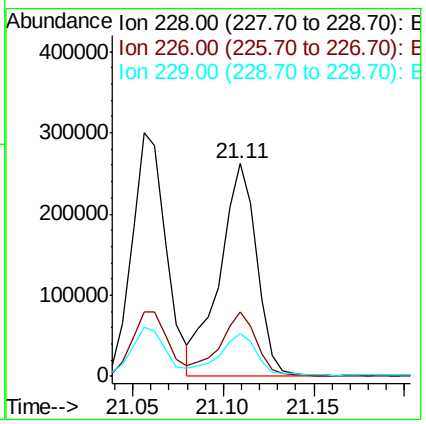


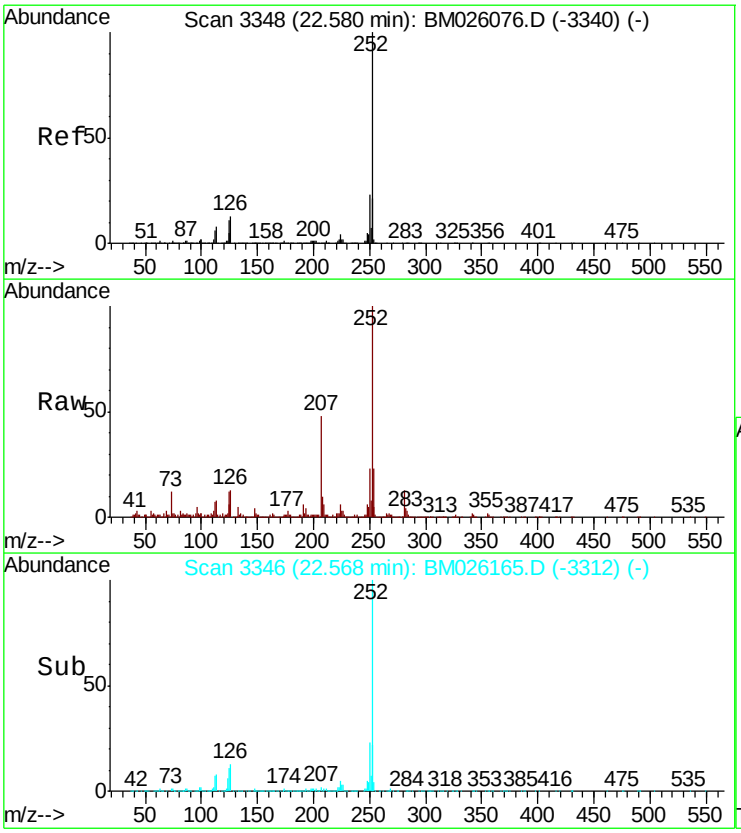
#85
Chrysene
Concen: 6.011 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 371412

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	19.9	15.5	23.3

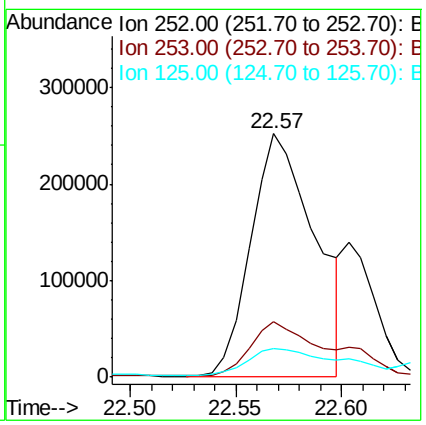


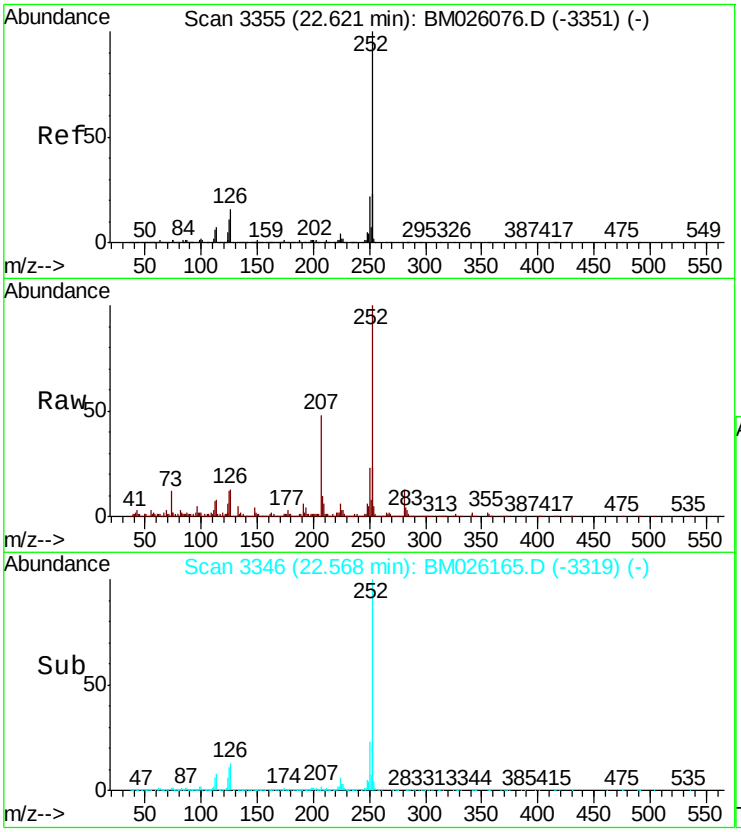


#88
Benzo(b)fluoranthene
Concen: 8.212 ng/ul
RT: 22.57 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Tgt Ion:252 Resp: 527313

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.6	8.9	13.3



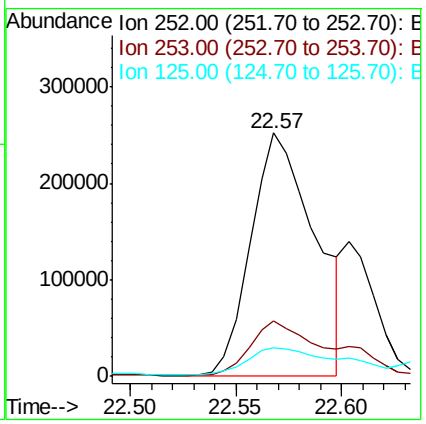


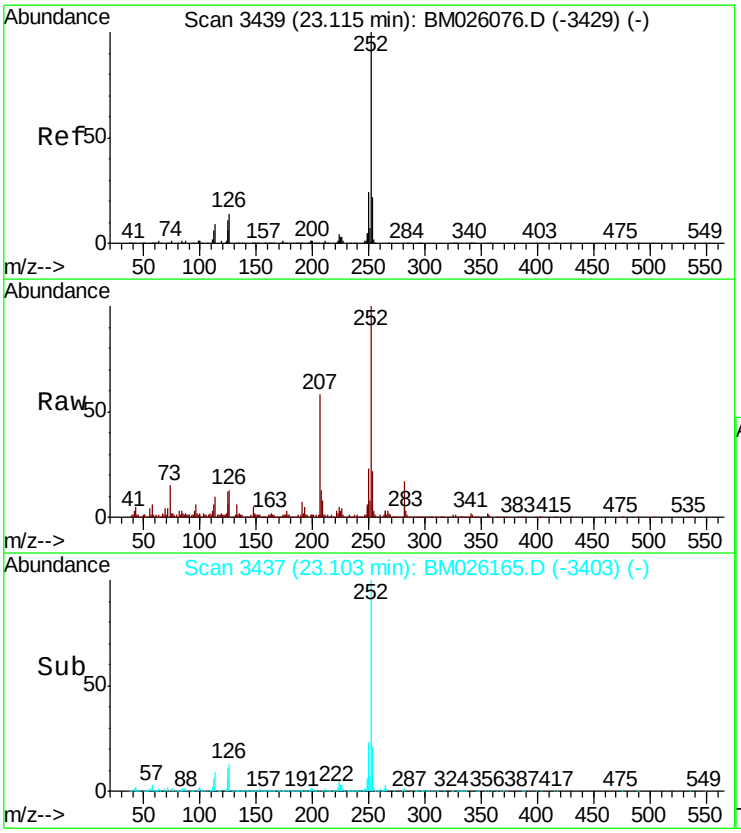
#89
Benzo(k)fluoranthene
Concen: 8.222 ng/ul
RT: 22.57 min Scan# 3346
Delta R.T. -0.04 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 527313

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	11.6	8.6	13.0

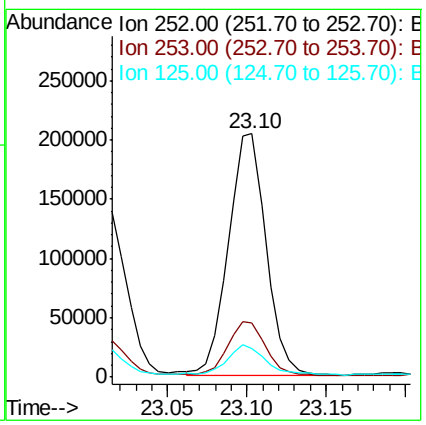


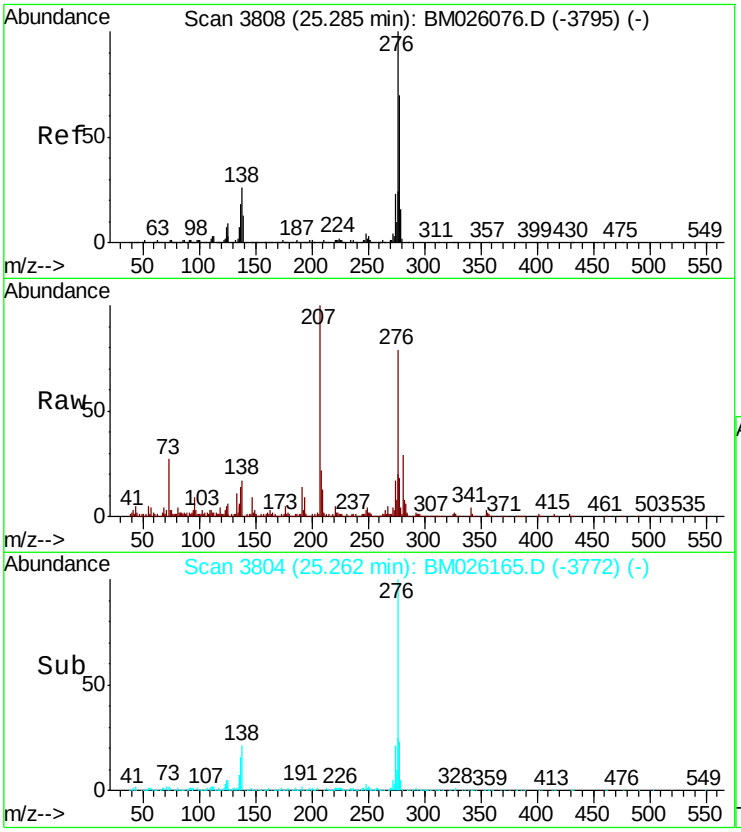


#91
Benzo(a)pyrene
Concen: 5.931 ng/ul
RT: 23.10 min Scan# 3437
Delta R.T. -0.00 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Tgt Ion:252 Resp: 335155

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.7	9.8	14.6



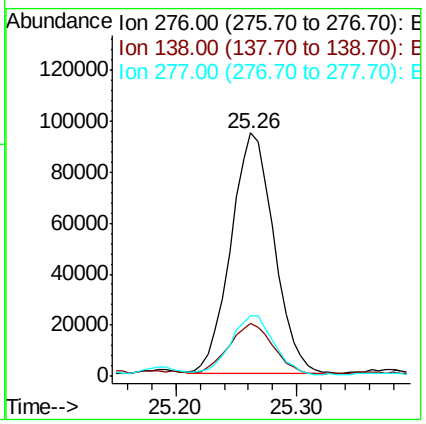


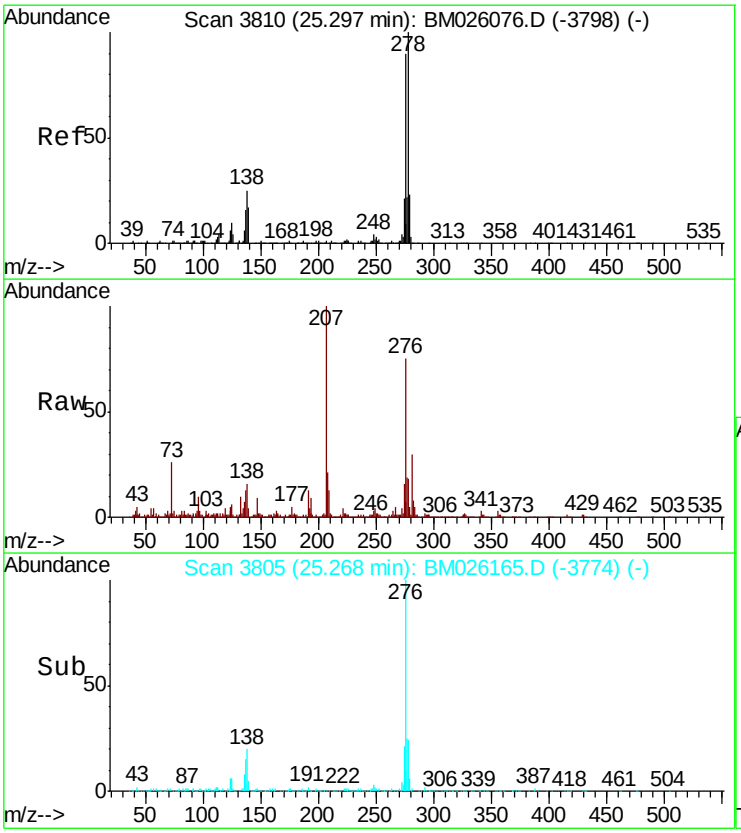
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.179 ng/ul
RT: 25.26 min Scan# 3804
Delta R.T. -0.01 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 233123

Ion	Ratio	Lower	Upper
276	100		
138	21.5	21.6	32.4#
277	24.8	20.3	30.5

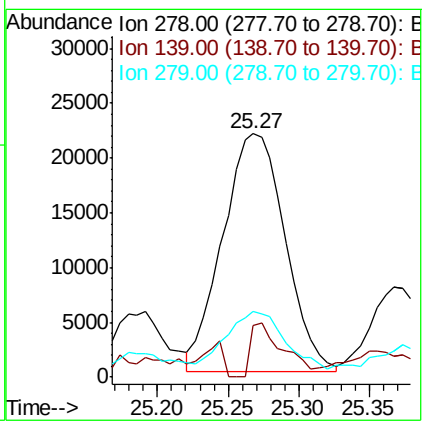


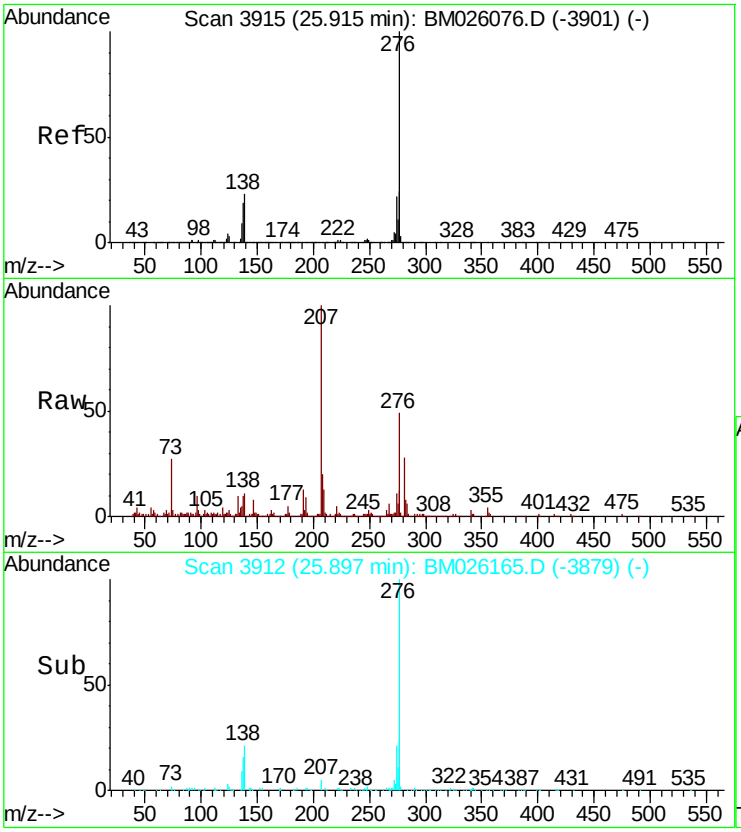


#93
Dibenzo(a,h)anthracene
Concen: 1.078 ng/ul
RT: 25.27 min Scan# 3805
Delta R.T. -0.02 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Tgt Ion:278 Resp: 66953

Ion	Ratio	Lower	Upper
278	100		
139	21.4	13.5	20.3#
279	26.9	18.8	28.2





#94
Benzo(g,h,i)perylene
Concen: 2.818 ng/ul
RT: 25.90 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BM026165.D
Acq: 28 May 2020 21:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 172523

Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.7	28.1
277	24.2	18.8	28.2