Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
Data File : BM021865.D
Acq On : 06 Aug 2019 19:17
Operator : HP/JU
Sample : K3863-18MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A52H9MS

Quant Time: Aug 06 19:52:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	3132	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.28	164	1850	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	3911	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	3858	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4497	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1150	0.22	ng/ul	0.01
14) Fluoranthene-d10	19.08	212	3128	0.24	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.35	153	1713	0.243	ng/ul	97
11) Pentachlorophenol	16.72	266	75	0.104	ng/ul	90
12) Phenanthrene	17.09	178	492	0.043	ng/ul#	75
15) Fluoranthene	19.11	202	1411	0.093	ng/ul	84
17) Pyrene	19.47	202	5187	0.327	ng/ul	96
18) Benzo(a)anthracene	21.23	228	575	0.042	ng/ul#	71
19) Chrysene	21.28	228	675	0.038	ng/ul#	82

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

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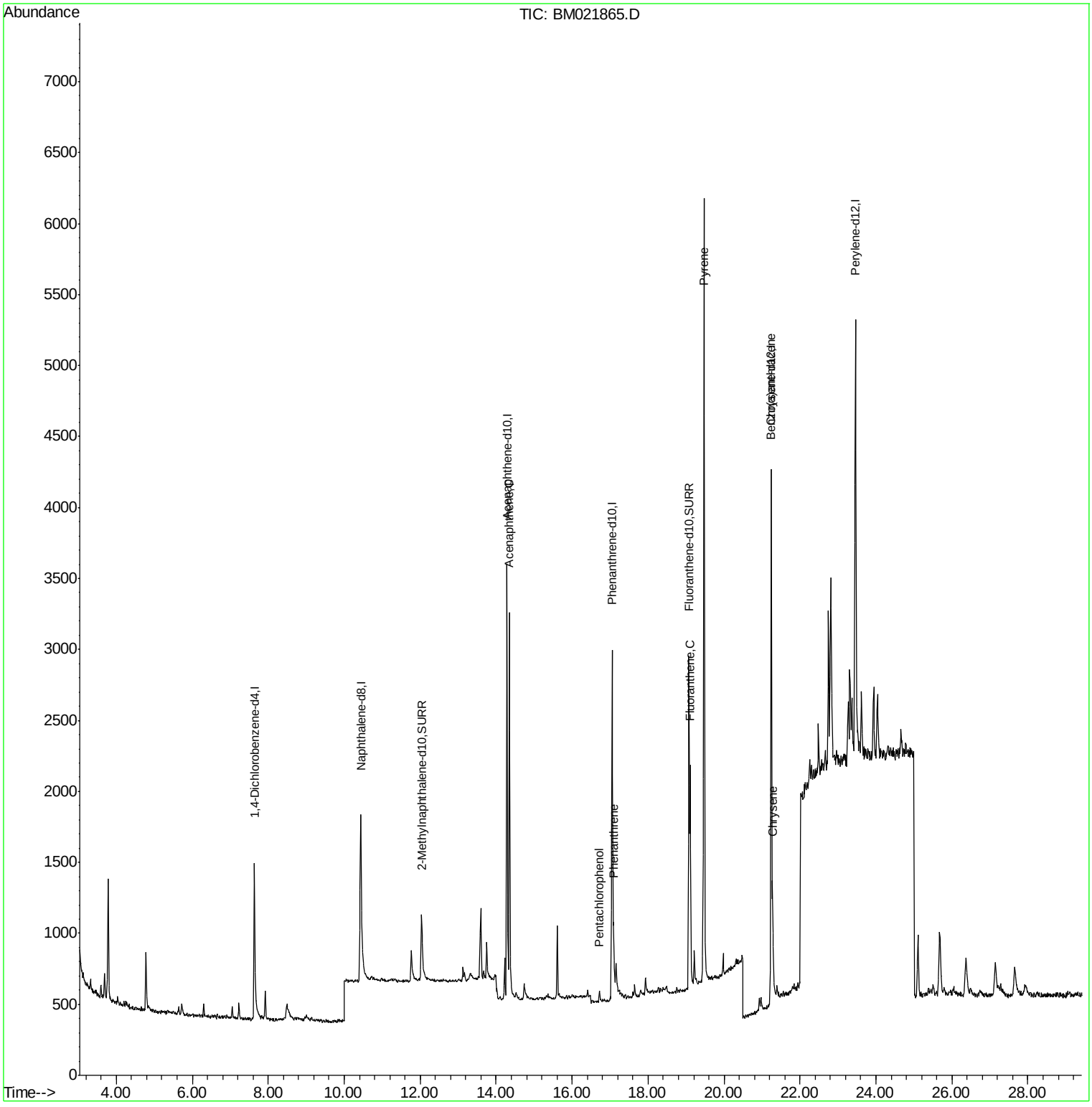
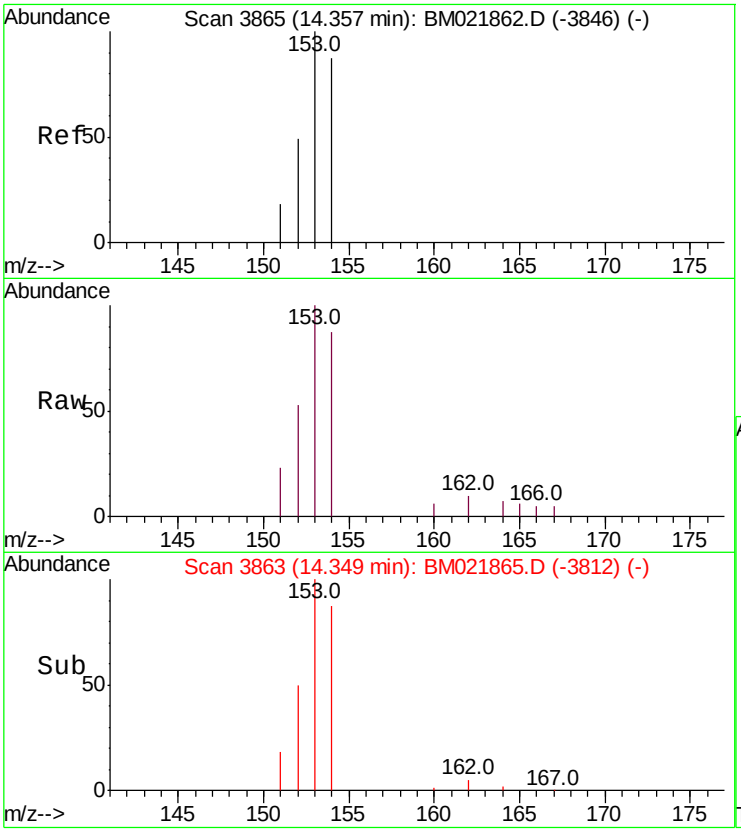


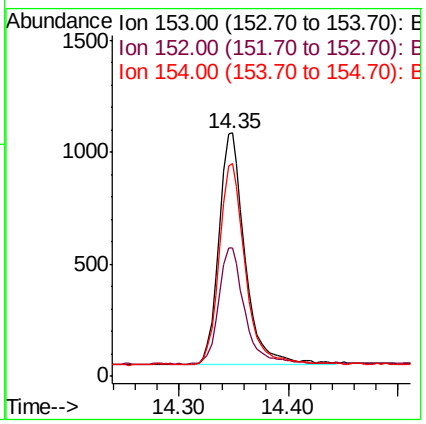


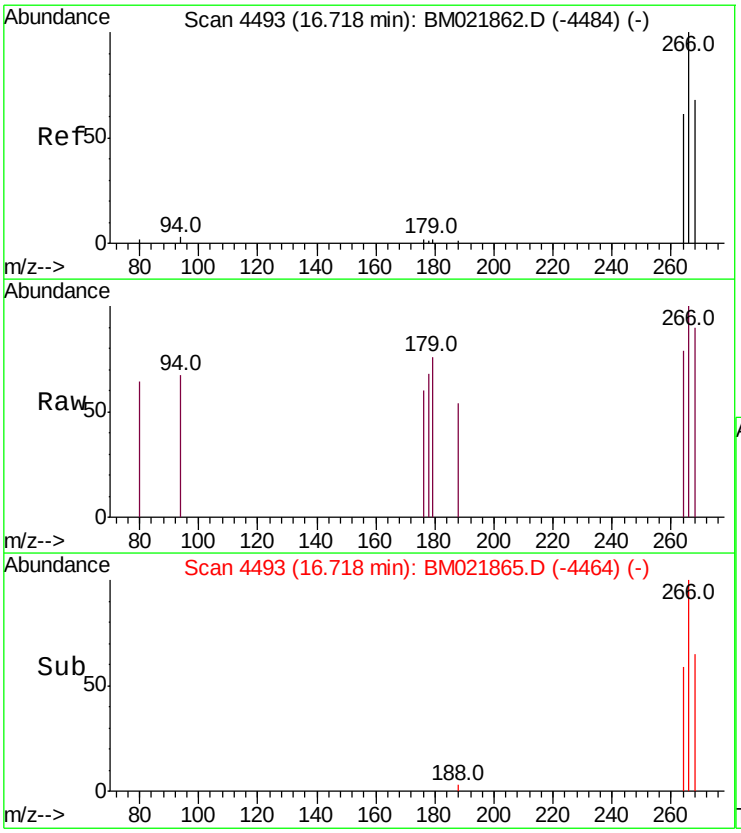
#8
Acenaphthene
Concen: 0.243 ng/ul
RT: 14.35 min Scan# 3863
Delta R.T. -0.01 min
Lab File: BM021865.D
Acq: 06 Aug 2019 19:17

Instrument :
BNA_M
ClientSampleId :
A52H9MS

Tgt Ion:153 Resp: 1713

Ion	Ratio	Lower	Upper
153	100		
152	52.9	41.3	61.9
154	87.3	72.3	108.5

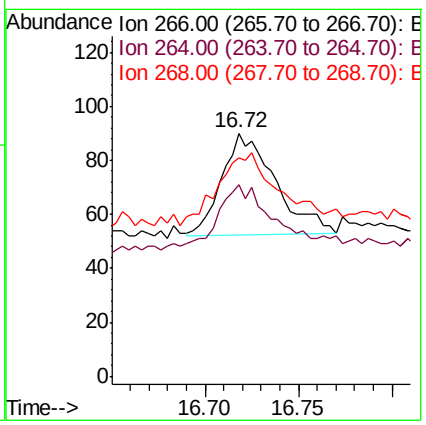


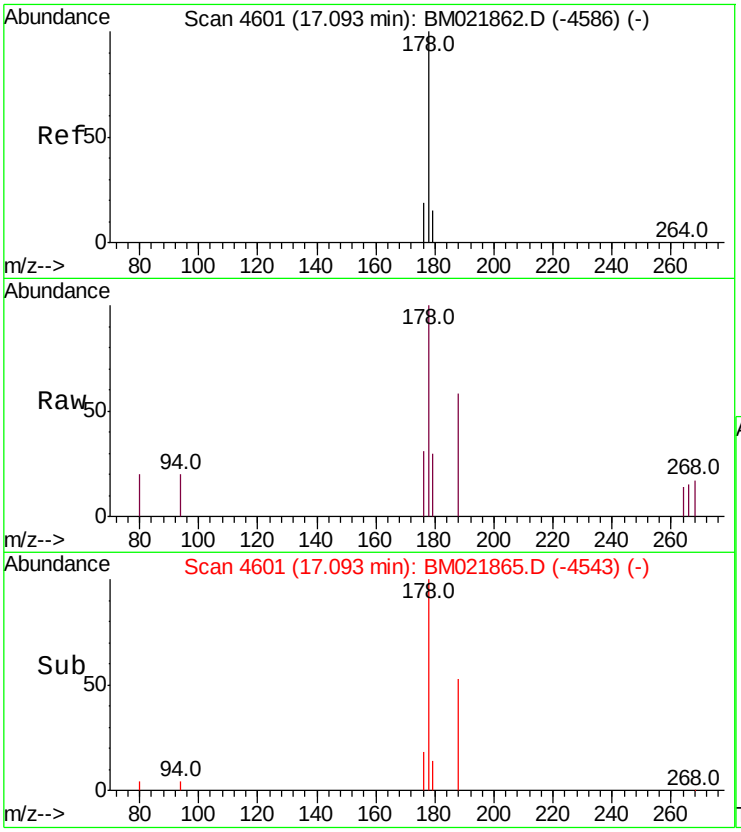


#11
Pentachlorophenol
Concen: 0.104 ng/ul
RT: 16.72 min Scan# 4493
Delta R.T. 0.00 min
Lab File: BM021865.D
Acq: 06 Aug 2019 19:17

Tgt Ion:266 Resp: 75

Ion	Ratio	Lower	Upper
266	100		
264	70.7	54.2	81.2
268	85.3	57.6	86.4



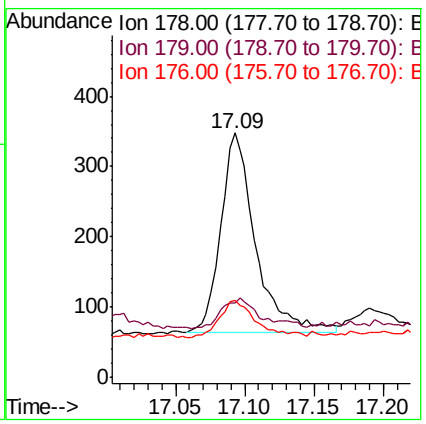


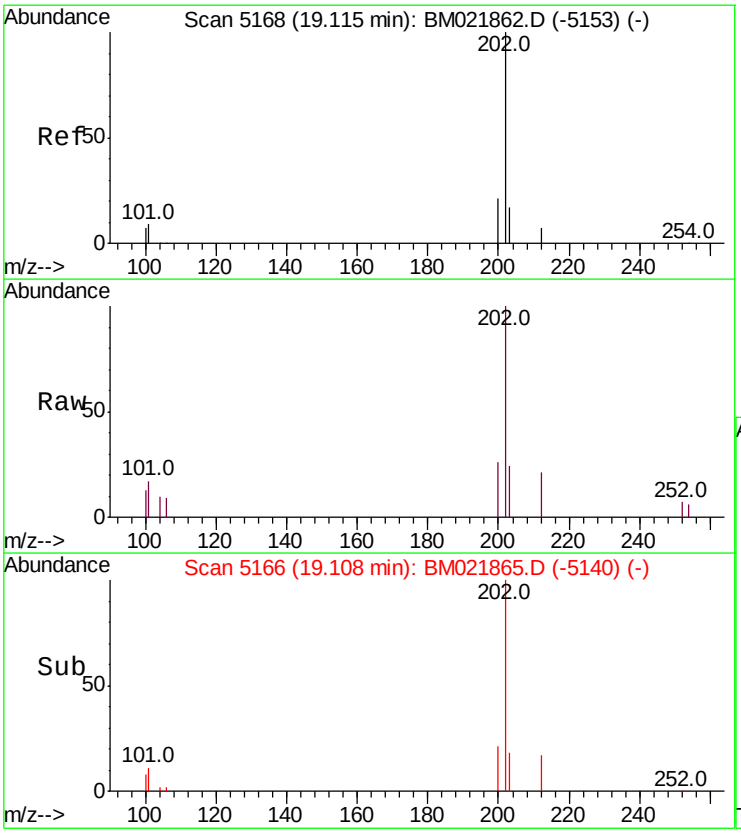
#12
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.09 min Scan# 4601
Delta R.T. 0.00 min
Lab File: BM021865.D
Acq: 06 Aug 2019 19:17

Instrument :
BNA_M
ClientSampleId :
A52H9MS

Tgt Ion:178 Resp: 492

Ion	Ratio	Lower	Upper
178	100		
179	30.2	14.2	21.2#
176	31.3	16.8	25.2#

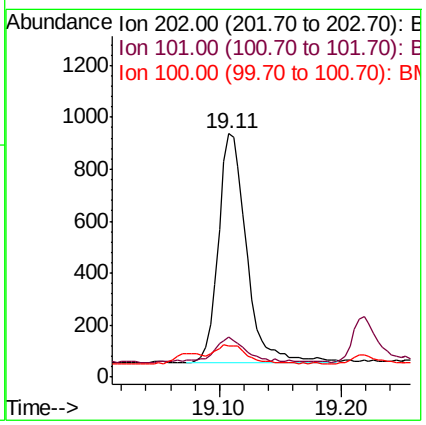


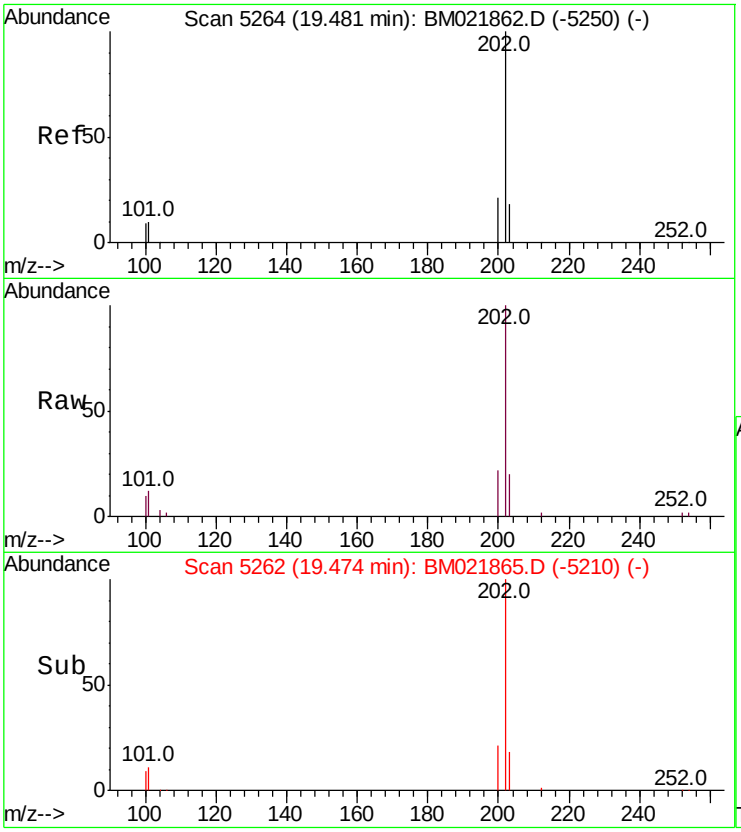


#15
Fluoranthene
Concen: 0.093 ng/ul
RT: 19.11 min Scan# 5166
Delta R.T. -0.00 min
Lab File: BM021865.D
Acq: 06 Aug 2019 19:17

Tgt Ion:202 Resp: 1411

Ion	Ratio	Lower	Upper
202	100		
101	16.6	0.0	30.2
100	12.8	0.0	28.1



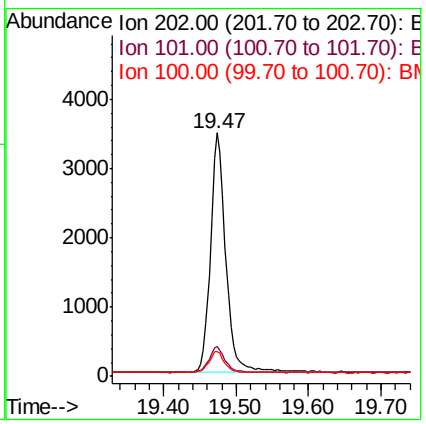


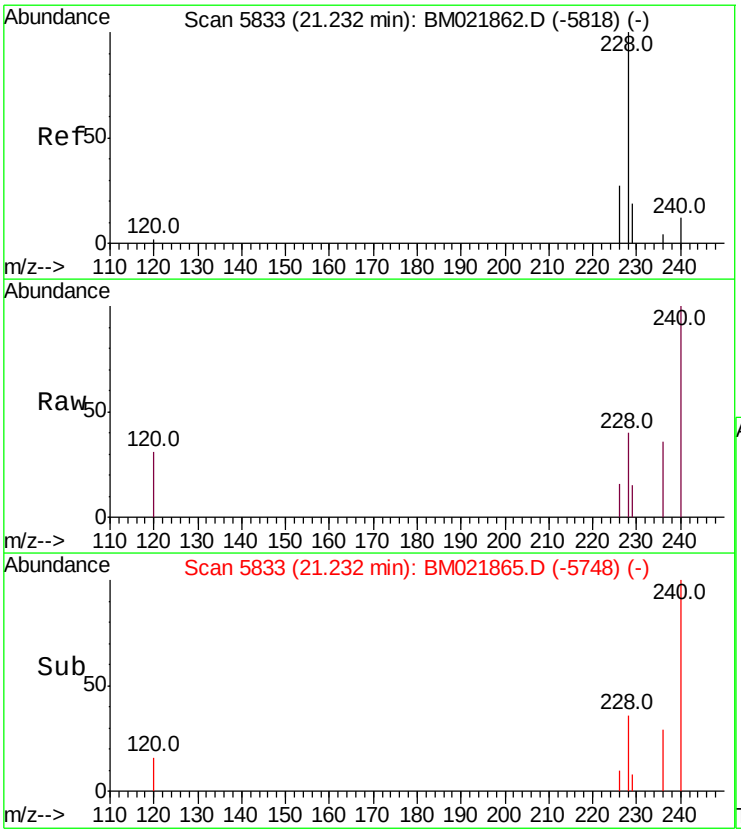
#17
Pyrene
Concen: 0.327 ng/ul
RT: 19.47 min Scan# 5262
Delta R.T. -0.00 min
Lab File: BM021865.D
Acq: 06 Aug 2019 19:17

Instrument :
BNA_M
ClientSampleId :
A52H9MS

Tgt Ion:202 Resp: 5187

Ion	Ratio	Lower	Upper
202	100		
101	12.3	8.3	12.5
100	10.1	7.2	10.8

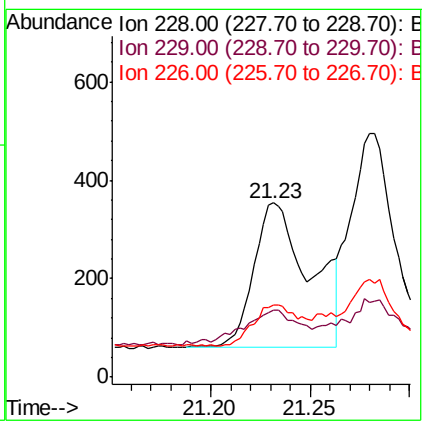


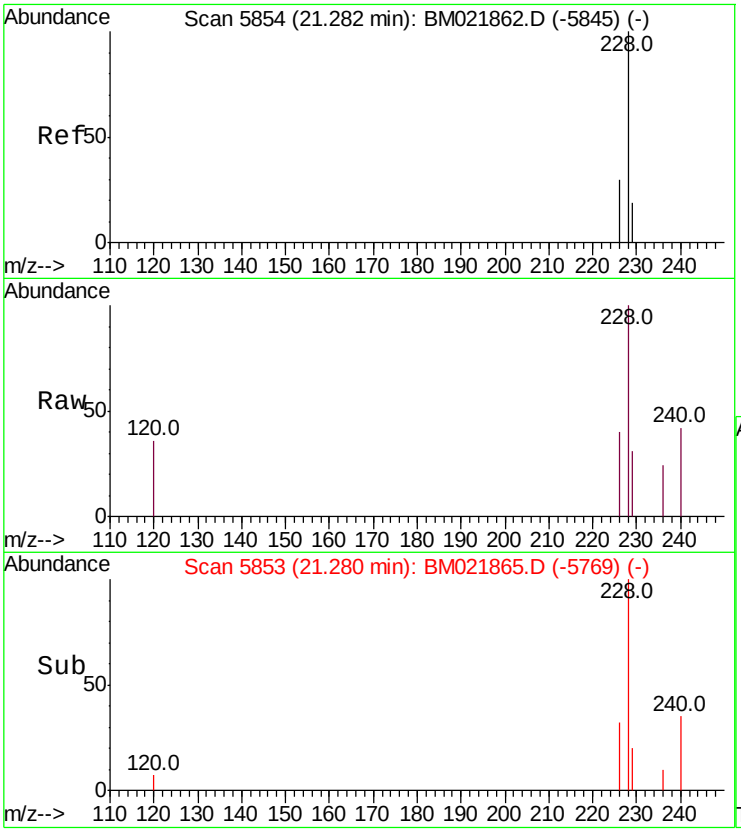


#18
Benzo(a)anthracene
Concen: 0.042 ng/ul
RT: 21.23 min Scan# 5833
Delta R.T. 0.00 min
Lab File: BM021865.D
Acq: 06 Aug 2019 19:17

Tgt Ion:228 Resp: 575

Ion	Ratio	Lower	Upper
228	100		
229	38.4	17.2	25.8#
226	41.2	22.6	34.0#





#19
Chrysene
Concen: 0.038 ng/ul
RT: 21.28 min Scan# 5853
Delta R.T. 0.00 min
Lab File: BM021865.D
Acq: 06 Aug 2019 19:17

Instrument :
BNA_M
ClientSampleId :
A52H9MS

Tgt Ion:228 Resp: 675

Ion	Ratio	Lower	Upper
228	100		
226	40.0	24.9	37.3#
229	30.7	16.6	25.0#