Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100520\

Quantitation Report (Not Reviewed)

Data File : BM027616.D
Acq On : 05 Oct 2020 21:37
Operator : JU/CG
Sample : L4184-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AL2

Quant Time: Oct 06 01:25:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 06 01:23:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1529	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3092	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3160	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	7816	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	8294	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	8386	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	682	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	2151	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.63	128	434	0.048	ng/ul#	64
5) 2-Methylnaphthalene	12.24	142	529	0.080	ng/ul	99
12) Phenanthrene	17.20	178	1425	0.059	ng/ul#	89
15) Fluoranthene	19.22	202	5666	0.195	ng/ul	99
17) Pyrene	19.58	202	5385	0.142	ng/ul	99
18) Benzo(a)anthracene	21.33	228	3736	0.115	ng/ul#	92
19) Chrysene	21.38	228	3875	0.115	ng/ul	94
21) Benzo(b)fluoranthene	22.93	252	7291	0.216	ng/ul#	69
22) Benzo(k)fluoranthene	22.93	252	7285	0.207	ng/ul#	69
23) Benzo(a)pyrene	23.50	252	2961	0.098	ng/ul#	55
24) Indeno(1,2,3-cd)pyrene	25.88	276	2484	0.064	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.89	278	752	0.023	ng/ul#	1
26) Benzo(g,h,i)perylene	26.58	276	1478	0.045	ng/ul#	73

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

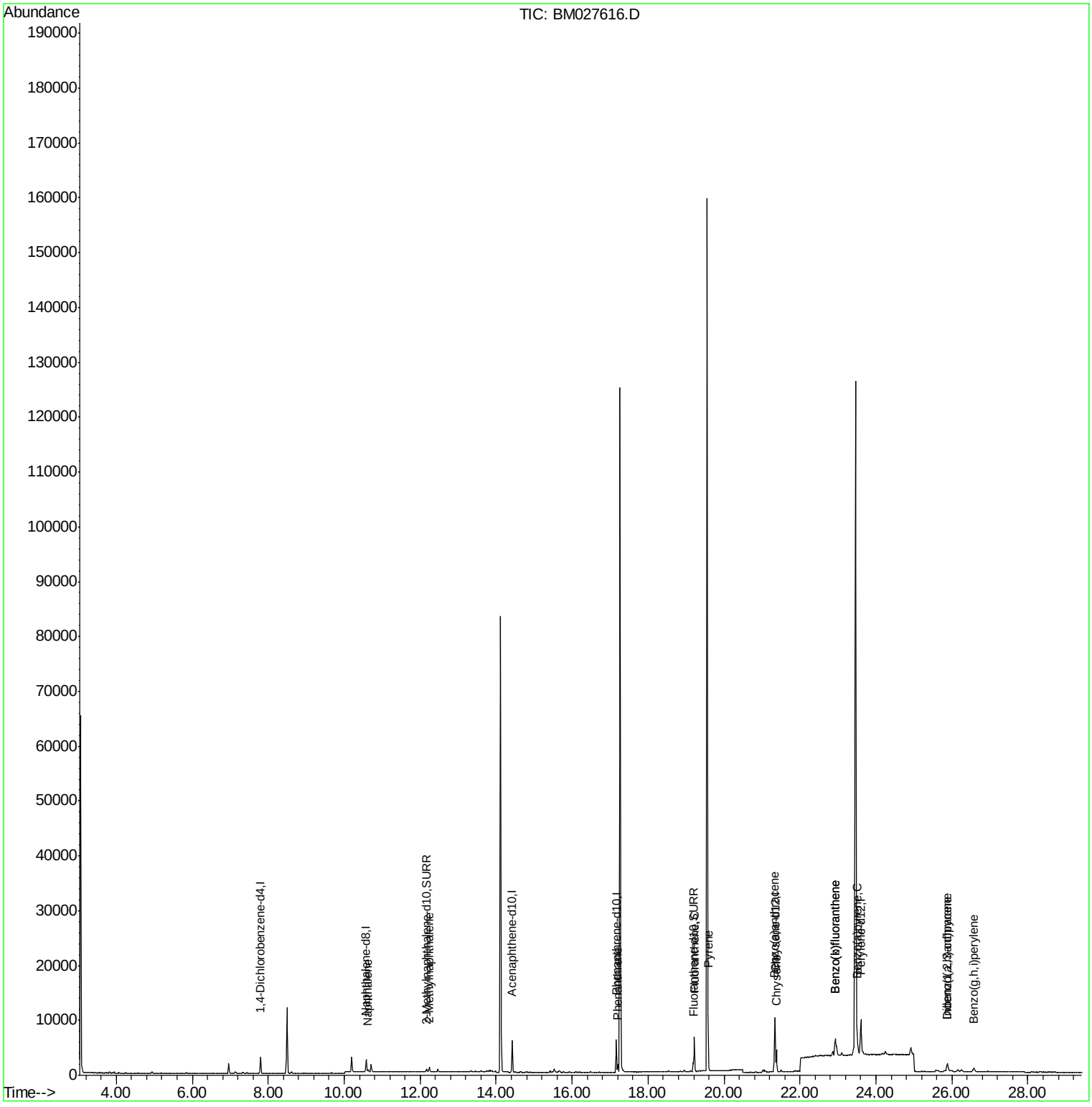
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100520\

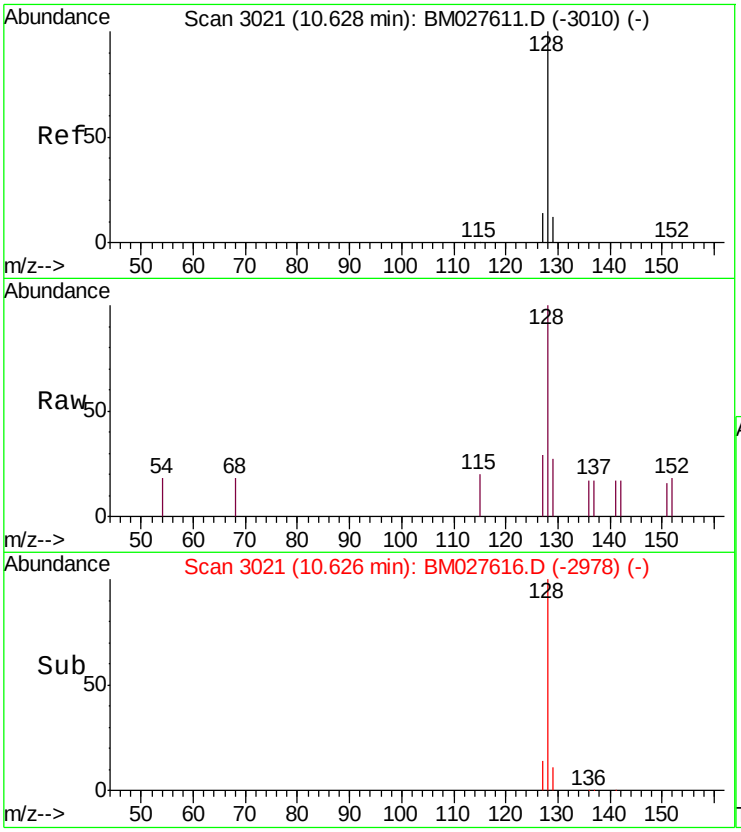
Quantitation Report (Not Reviewed)

Data File : BM027616.D
Acq On : 05 Oct 2020 21:37
Operator : JU/CG
Sample : L4184-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AL2

Quant Time: Oct 06 01:25:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 06 01:23:11 2020
Response via : Initial Calibration



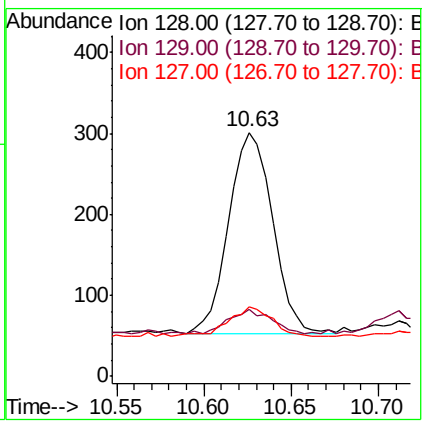


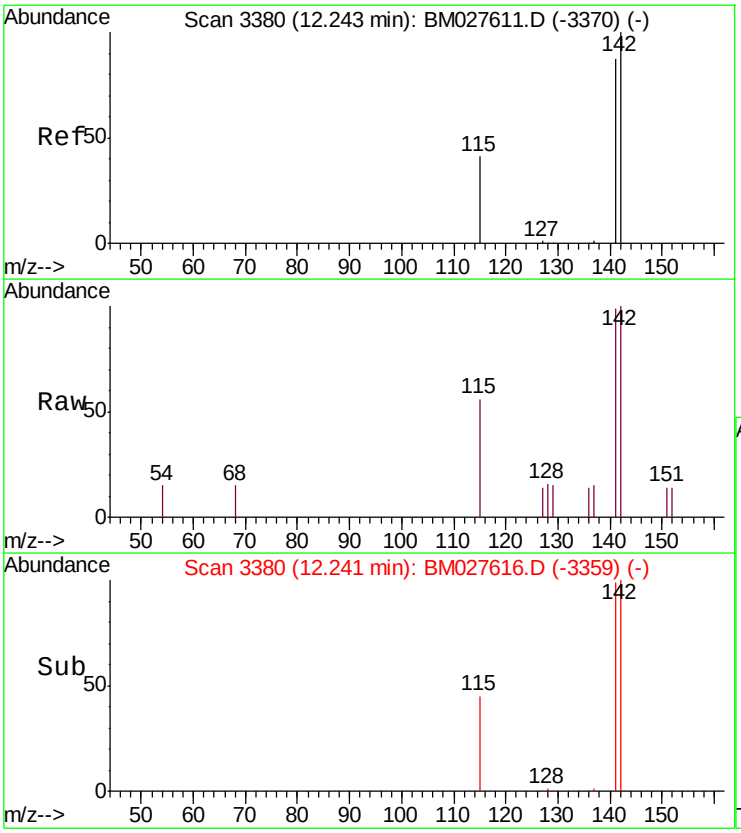
#3
Naphthalene
Concen: 0.048 ng/ul
RT: 10.63 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Instrument :
BNA_M
ClientSampleId :
C0AL2

Tgt Ion:128 Resp: 434

Ion	Ratio	Lower	Upper
128	100		
129	27.2	9.9	14.9#
127	28.6	11.4	17.2#

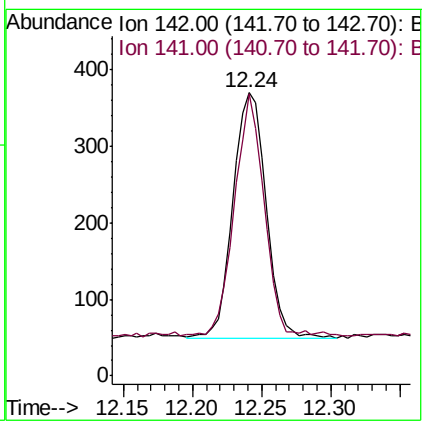


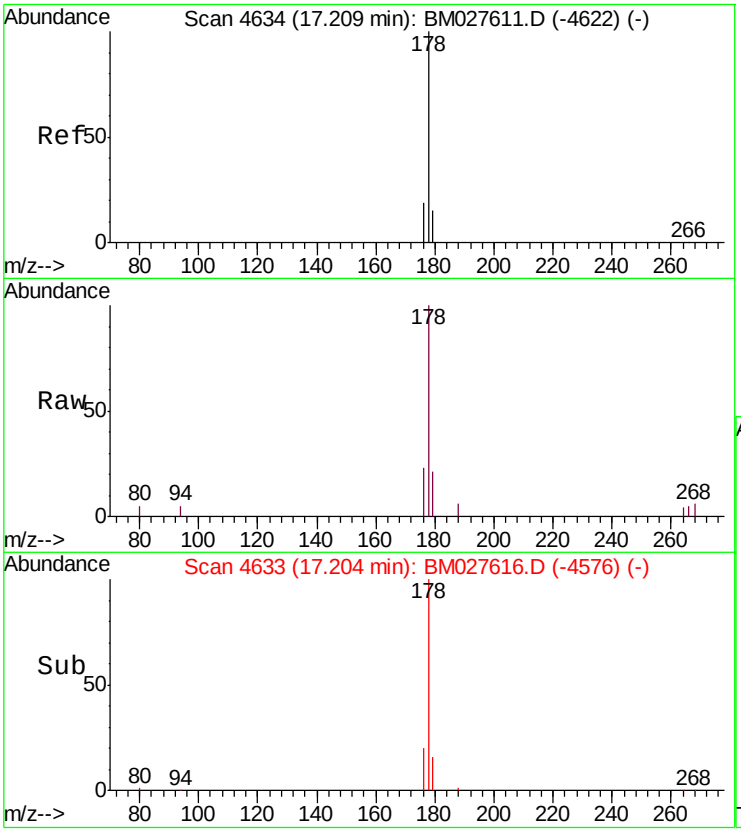


#5
2-Methylnaphthalene
Concen: 0.080 ng/ul
RT: 12.24 min Scan# 3380
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion:142 Resp: 529

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.9	106.3



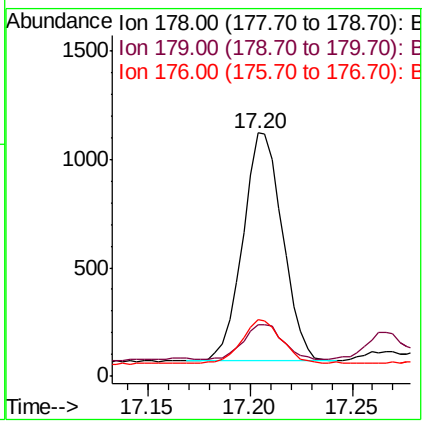


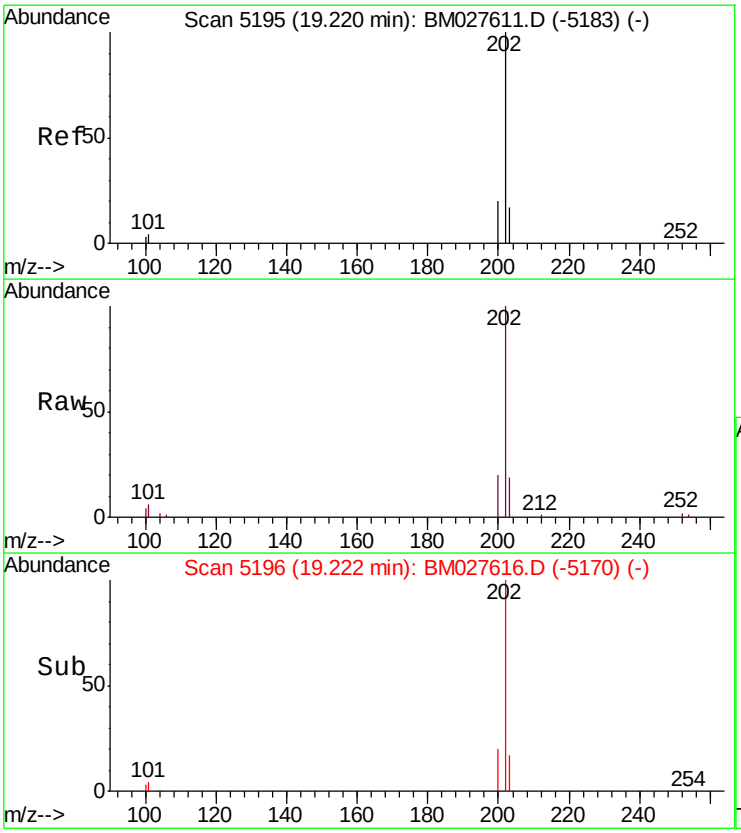
#12
Phenanthrene
Concen: 0.059 ng/ul
RT: 17.20 min Scan# 4633
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Instrument :
BNA_M
ClientSampleId :
C0AL2

Tgt Ion:178 Resp: 1425

Ion	Ratio	Lower	Upper
178	100		
179	21.4	12.9	19.3#
176	23.4	15.3	22.9#

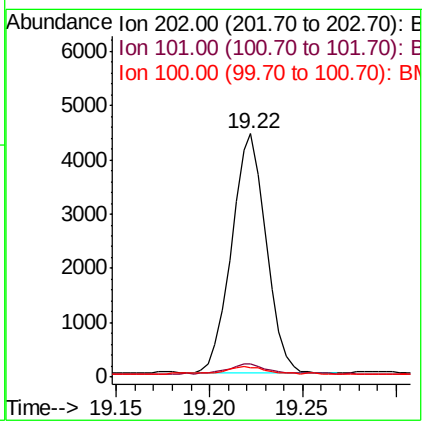


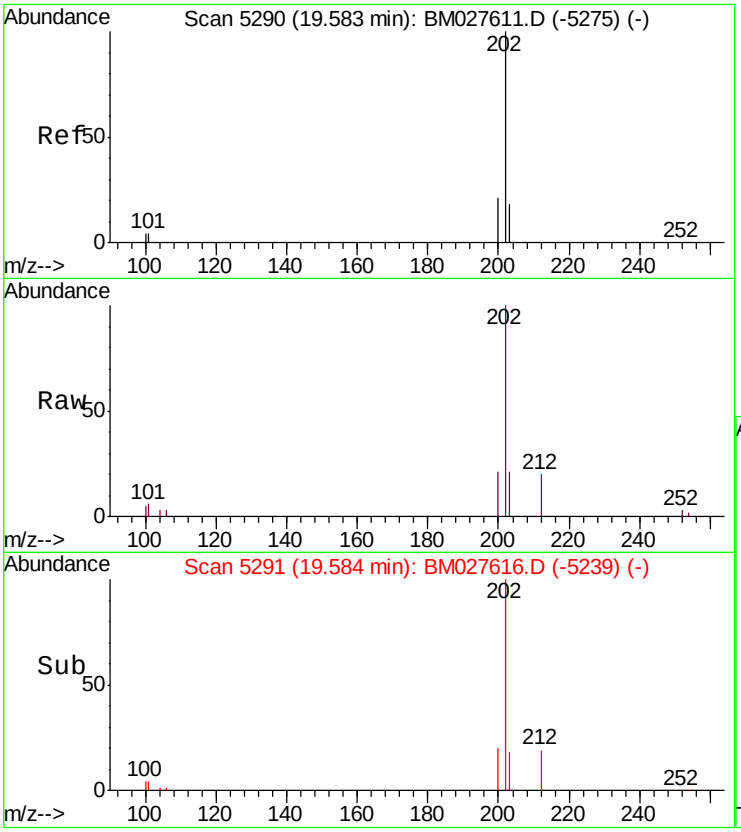


#15
Fluoranthene
Concen: 0.195 ng/ul
RT: 19.22 min Scan# 5196
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion:202 Resp: 5666

Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	24.9
100	4.1	0.0	24.1



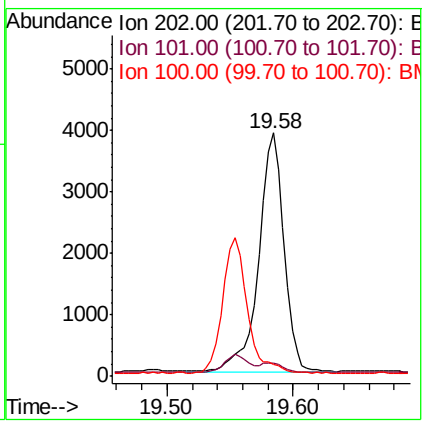


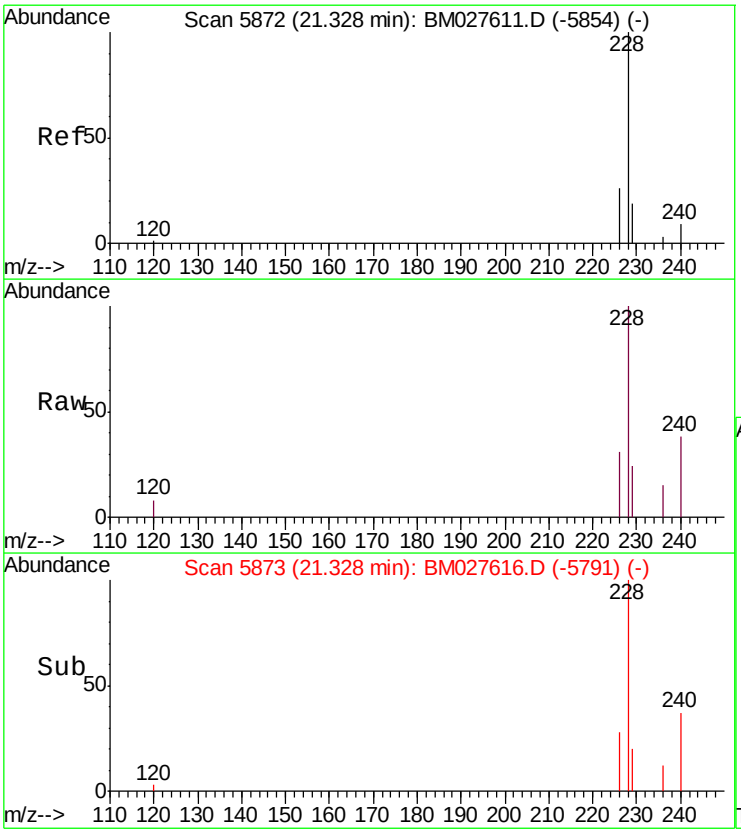
#17
Pyrene
Concen: 0.142 ng/ul
RT: 19.58 min Scan# 5291
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Instrument :
BNA_M
ClientSampleId :
C0AL2

Tgt Ion:202 Resp: 5385

Ion	Ratio	Lower	Upper
202	100		
101	5.6	4.7	7.1
100	5.0	3.9	5.9

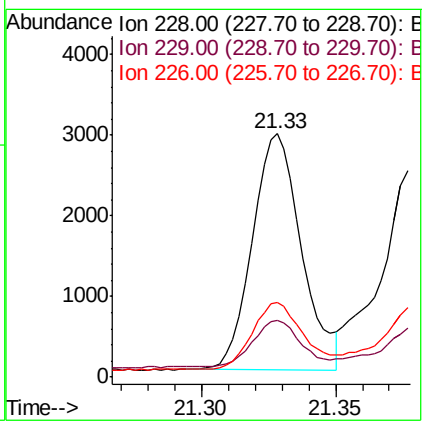


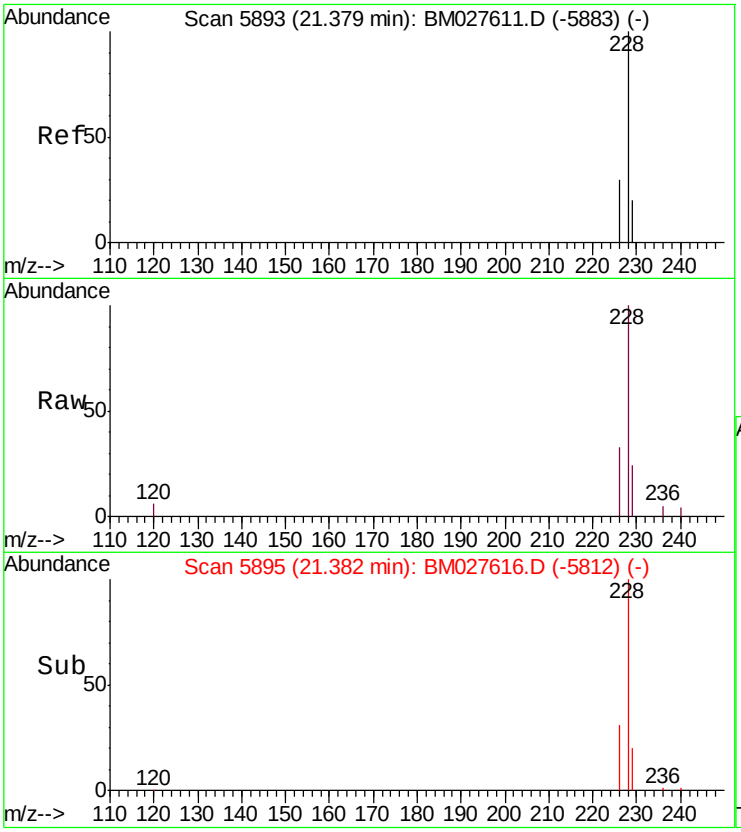


#18
Benzo(a)anthracene
Concen: 0.115 ng/ul
RT: 21.33 min Scan# 5873
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion:228 Resp: 3736

Ion	Ratio	Lower	Upper
228	100		
229	23.5	15.6	23.4#
226	30.7	21.8	32.8



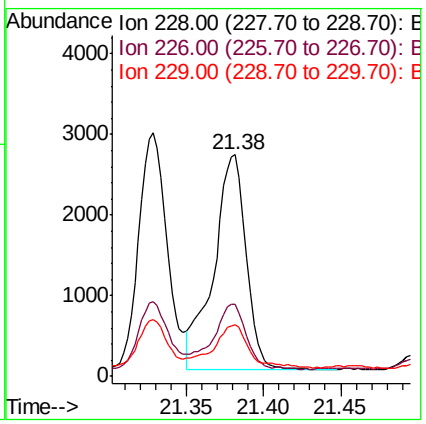


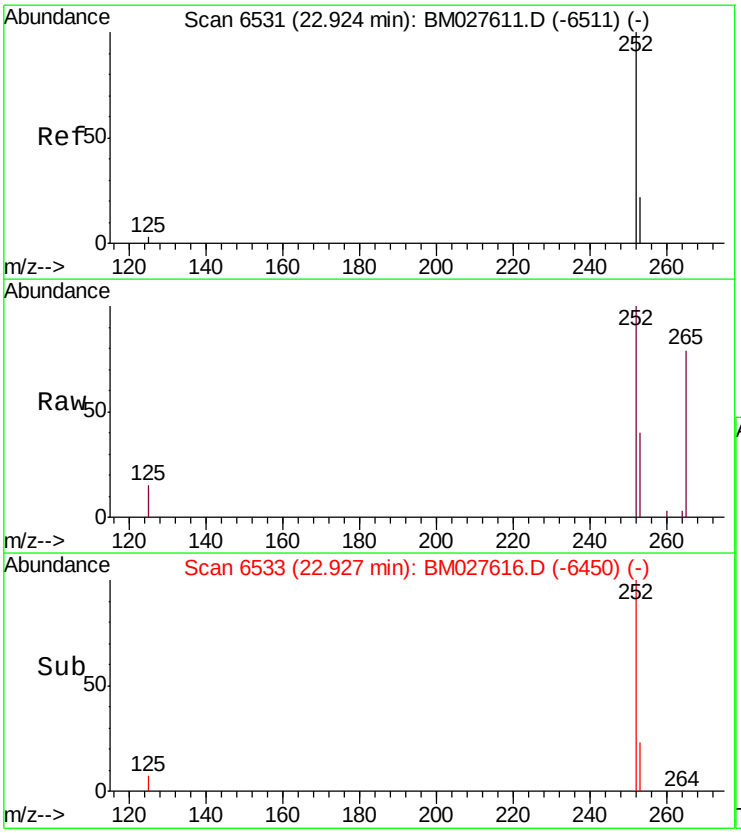
#19
Chrysene
Concen: 0.115 ng/ul
RT: 21.38 min Scan# 5895
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Instrument :
BNA_M
ClientSampleId :
C0AL2

Tgt Ion:228 Resp: 3875

Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.2	36.4
229	23.6	15.8	23.8

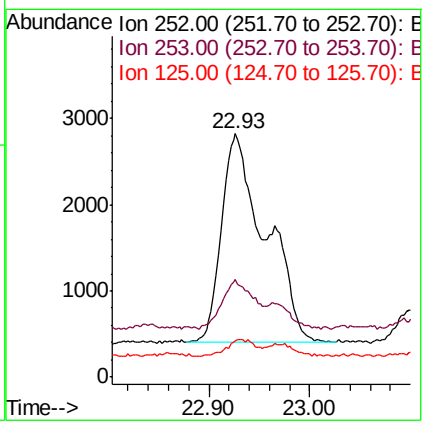


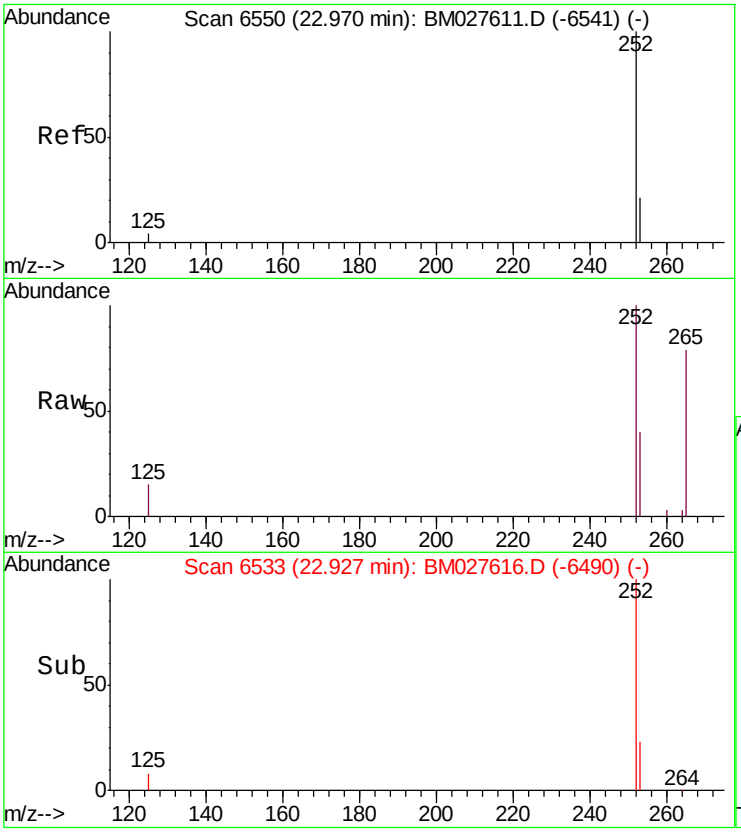


#21
Benzo(b)fluoranthene
Concen: 0.216 ng/ul
RT: 22.93 min Scan# 6533
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion:252 Resp: 7291

Ion	Ratio	Lower	Upper
252	100		
253	39.9	0.0	48.2
125	15.0	0.0	10.6#



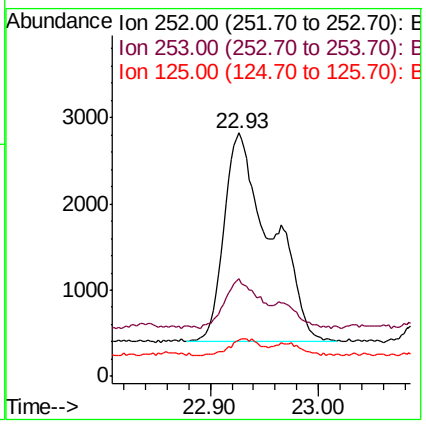


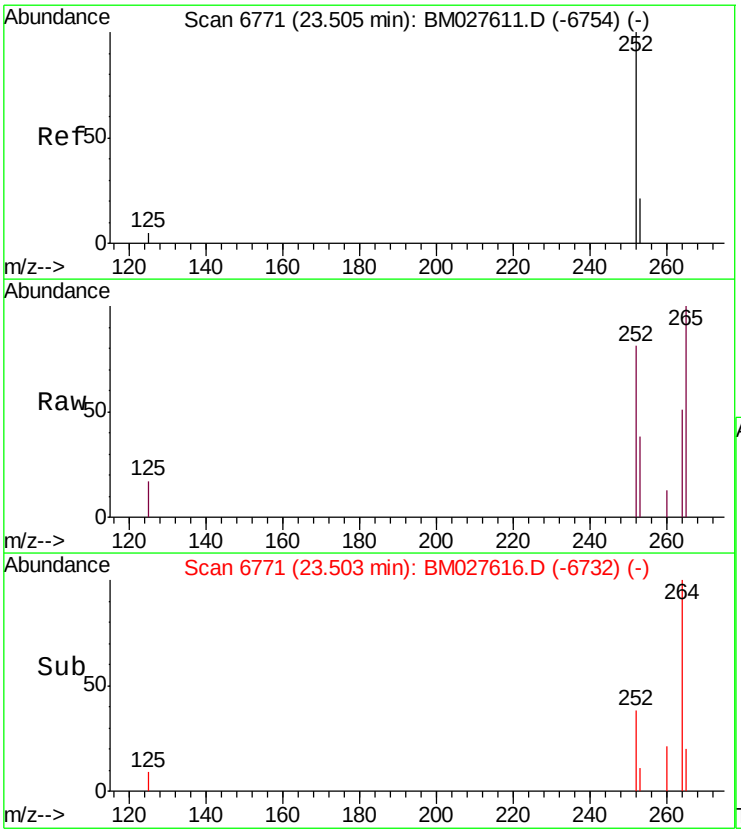
#22
Benzo(k)fluoranthene
Concen: 0.207 ng/ul
RT: 22.93 min Scan# 6533
Delta R.T. -0.05 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Instrument :
BNA_M
ClientSampleId :
C0AL2

Tgt Ion:252 Resp: 7285

Ion	Ratio	Lower	Upper
252	100		
253	39.9	19.1	28.7#
125	15.0	5.0	7.4#

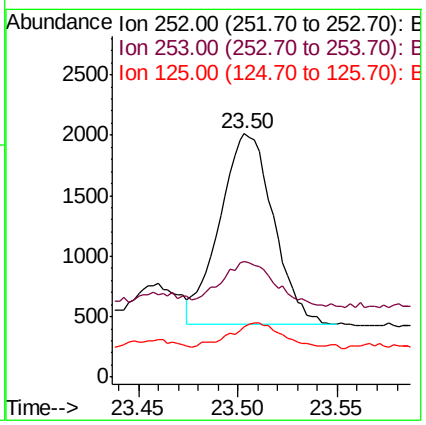


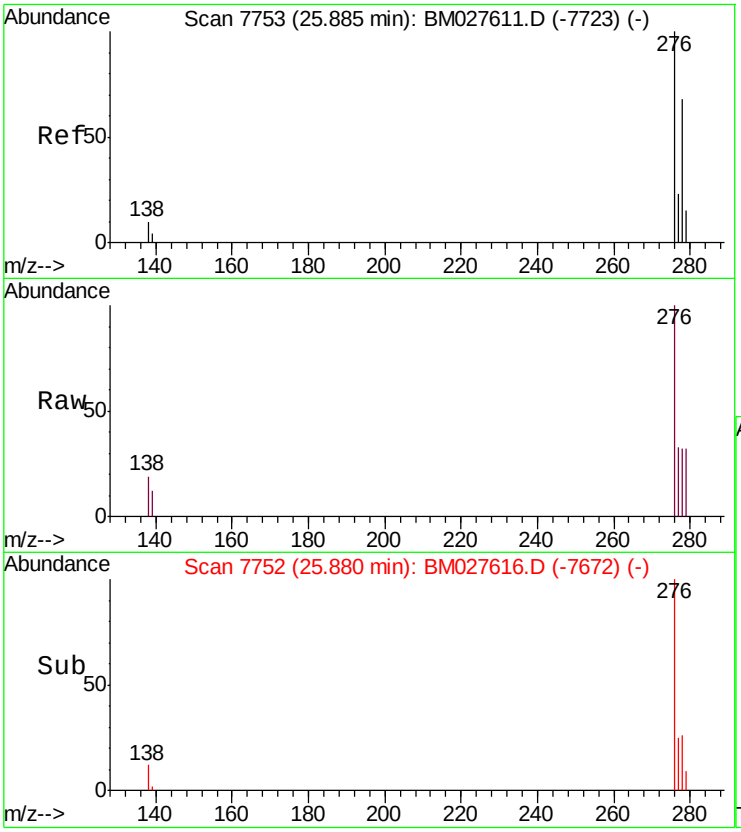


#23
Benzo(a)pyrene
Concen: 0.098 ng/ul
RT: 23.50 min Scan# 6771
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion:252 Resp: 2961

Ion	Ratio	Lower	Upper
252	100		
253	47.2	19.6	29.4#
125	20.7	5.0	7.6#



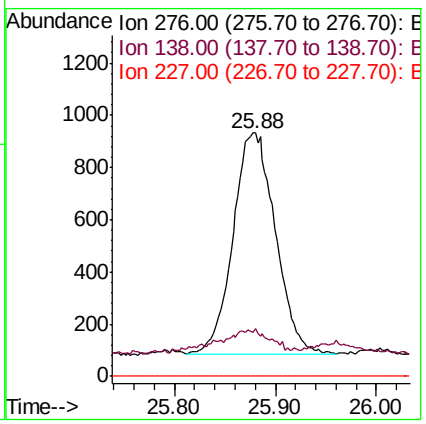


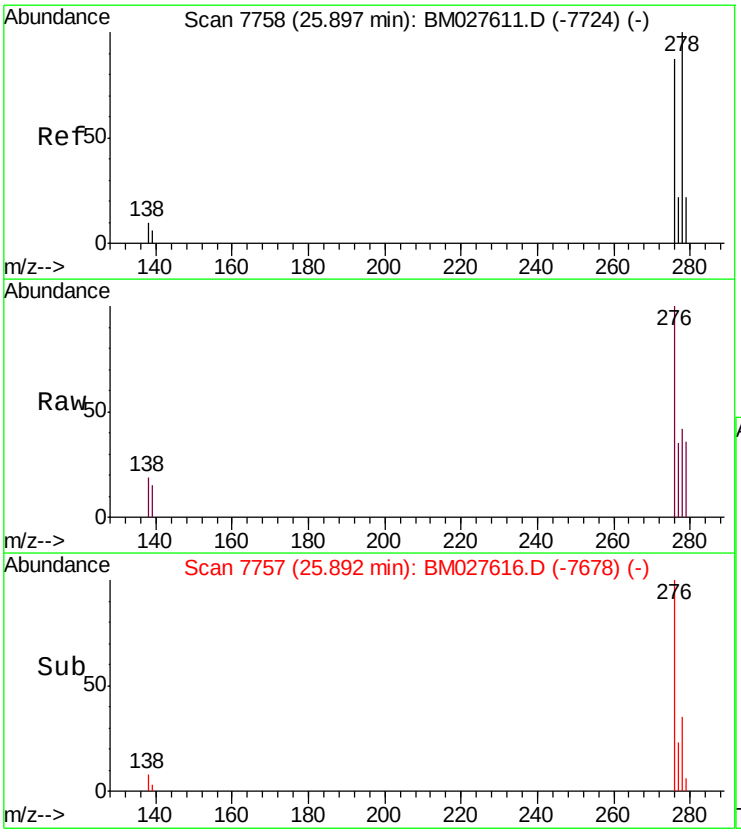
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.064 ng/ul
RT: 25.88 min Scan# 7752
Delta R.T. -0.01 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Instrument :
BNA_M
ClientSampleId :
C0AL2

Tgt Ion:276 Resp: 2484

Ion	Ratio	Lower	Upper
276	100		
138	9.5	8.6	12.8
227	0.0	0.0	0.0

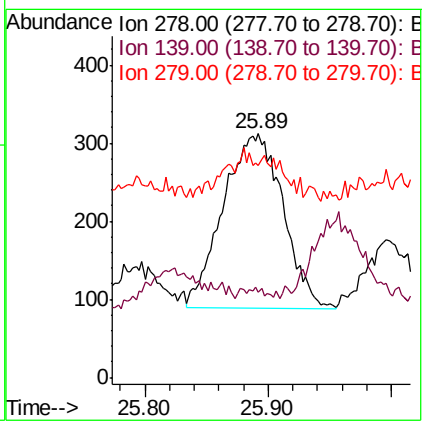


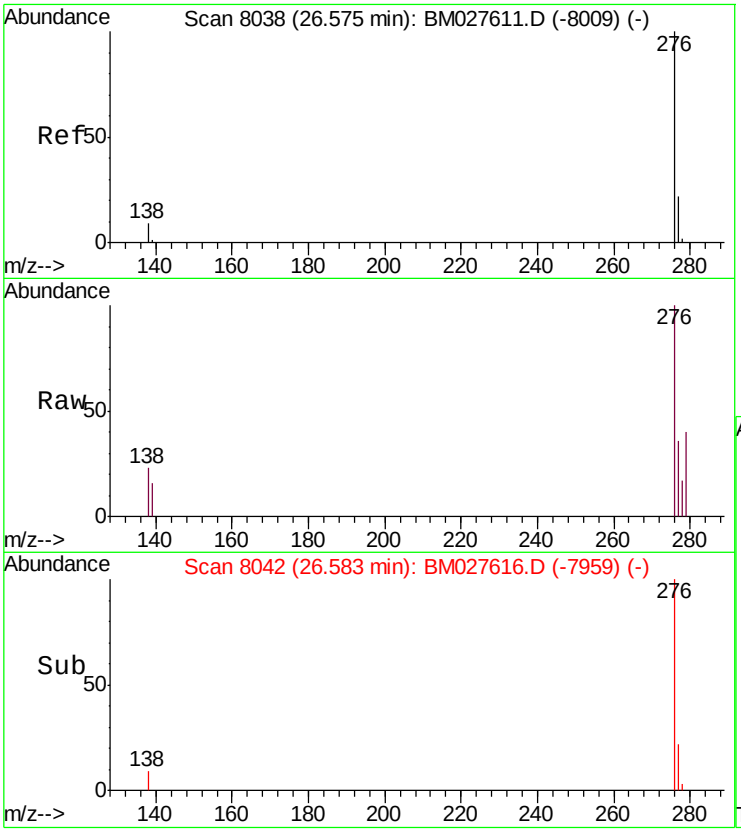


#25
Dibenzo(a,h)anthracene
Concen: 0.023 ng/ul
RT: 25.89 min Scan# 7757
Delta R.T. -0.01 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion:278 Resp: 752

Ion	Ratio	Lower	Upper
278	100		
139	34.9	7.6	11.4#
279	87.2	20.7	31.1#





#26
Benzo(g,h,i)perylene
Concen: 0.045 ng/ul
RT: 26.58 min Scan# 8042
Delta R.T. -0.00 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Instrument :
BNA_M
ClientSampleId :
C0AL2

Tgt Ion:276 Resp: 1478

Ion	Ratio	Lower	Upper
276	100		
138	23.4	9.0	13.4#
277	36.4	19.4	29.0#