Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021983.D
Acq On : 09 Aug 2019 23:31
Operator : HP/JU
Sample : K4116-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 10 05:24:03 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	878	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	3672	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1920	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.12	188	198153	0.40	ng/ul	0.08
16) Chrysene-d12	21.43	240	75	0.40	ng/ul	0.19
20) Perylene-d12	23.69	264	170	0.40	ng/ul	0.23
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1023	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.17	212	167	0.00	ng/ul	0.09
Target Compounds						Qvalue
3) Naphthalene	10.45	128	236	0.023	ng/ul#	52
7) Acenaphthylene	13.99	152	607	0.068	ng/ul#	77
17) Pyrene	19.45	202	4692	15.224	ng/ul#	93
18) Benzo(a)anthracene	21.41	228	294	1.096	ng/ul#	1
19) Chrysene	21.46	228	265	0.768	ng/ul#	1
21) Benzo(b)fluoranthene	23.05	252	259	0.452	ng/ul#	1
22) Benzo(k)fluoranthene	23.05	252	259	0.399	ng/ul#	1
23) Benzo(a)pyrene	23.57	252	81	0.139	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.91	276	179	0.257	ng/ul#	1
25) Dibenzo(a,h)anthracene	25.91	278	714	1.269	ng/ul#	1
26) Benzo(g,h,i)perylene	26.56	276	46	0.073	ng/ul#	1

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

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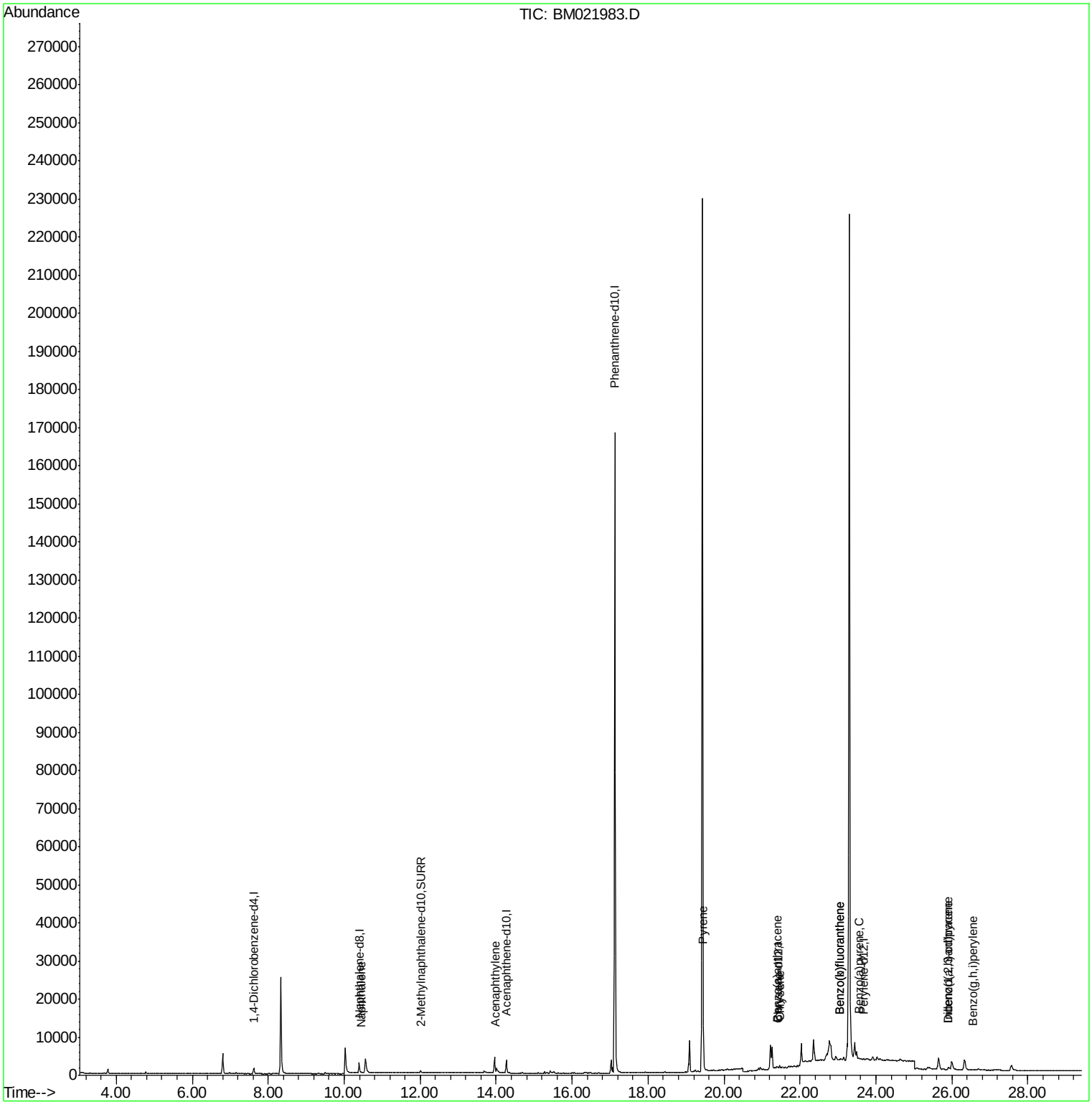
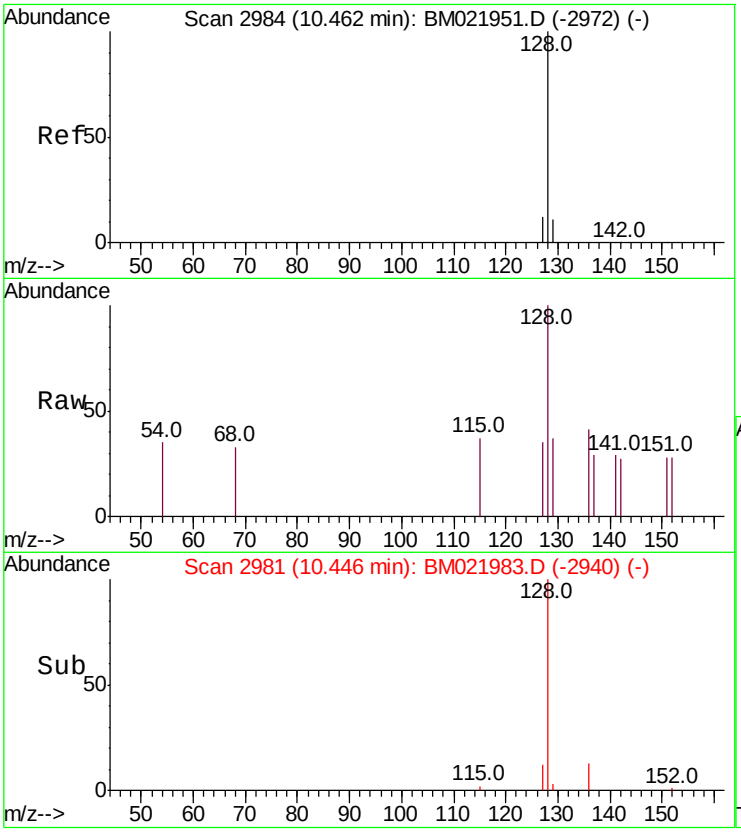


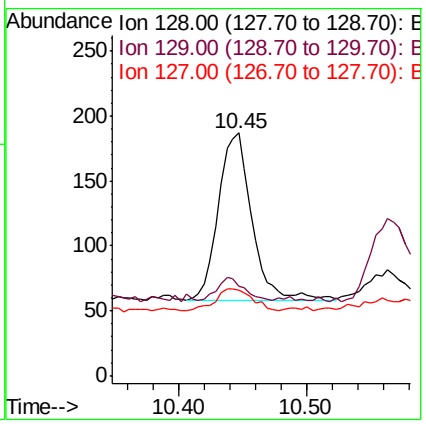


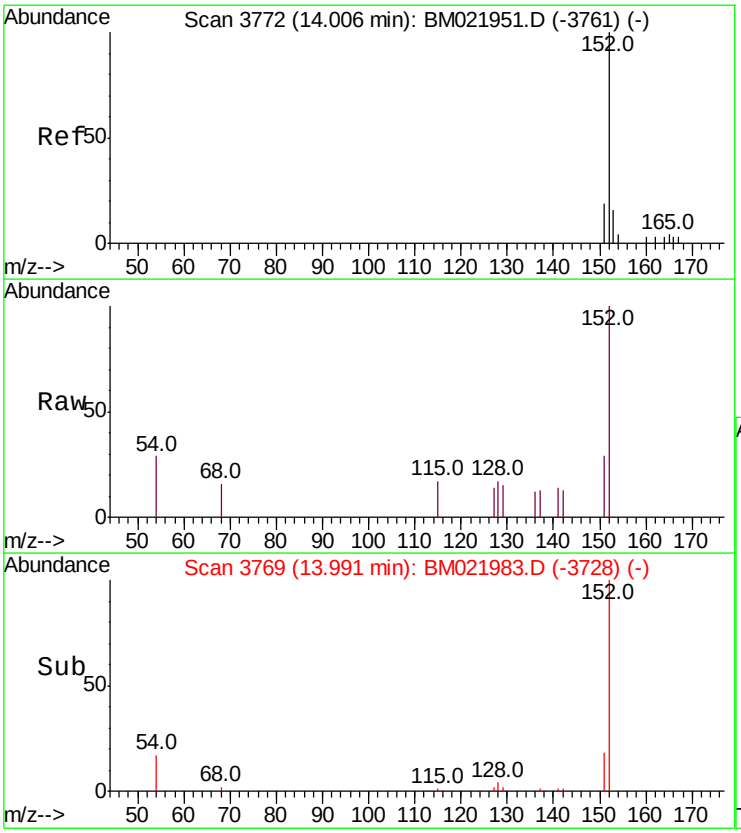
#3
Naphthalene
Concen: 0.023 ng/ul
RT: 10.45 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 236

Ion	Ratio	Lower	Upper
128	100		
129	36.9	12.3	18.5#
127	35.3	13.0	19.6#

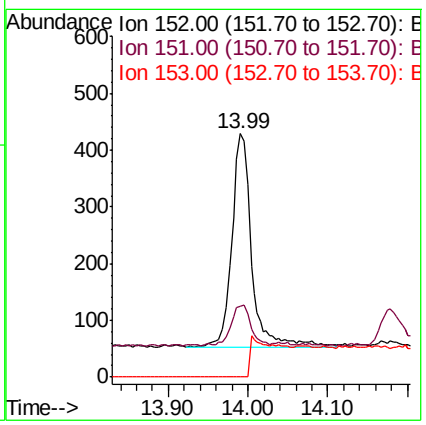


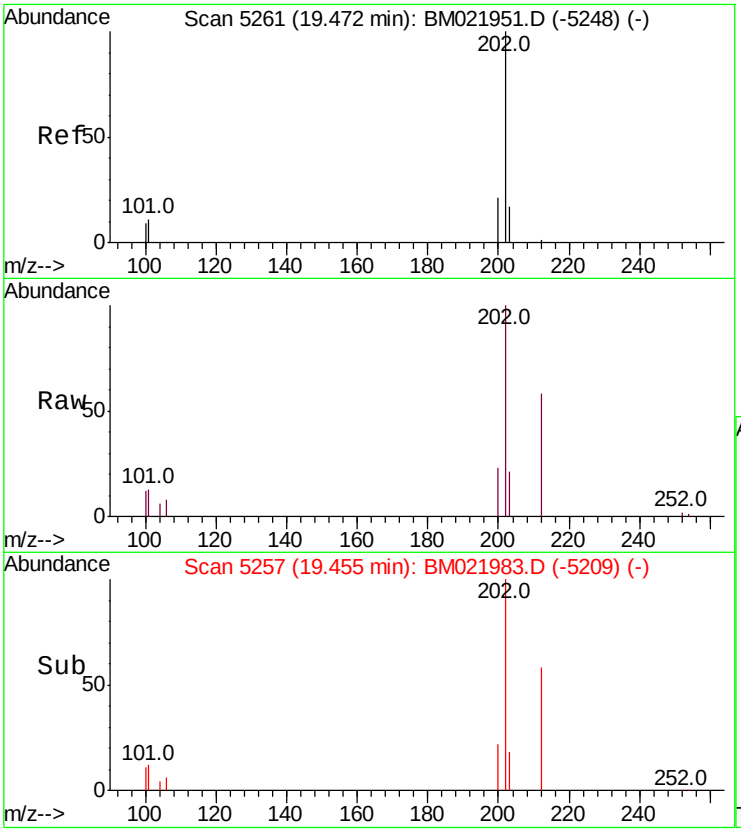


#7
Acenaphthylene
Concen: 0.068 ng/ul
RT: 13.99 min Scan# 3769
Delta R.T. -0.02 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Tgt Ion:152 Resp: 607

Ion	Ratio	Lower	Upper
152	100		
151	29.1	18.3	27.5#
153	0.0	12.8	19.2#



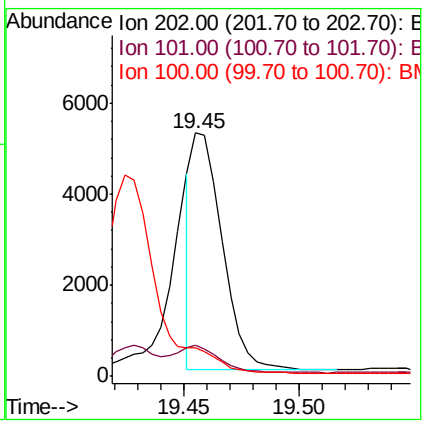


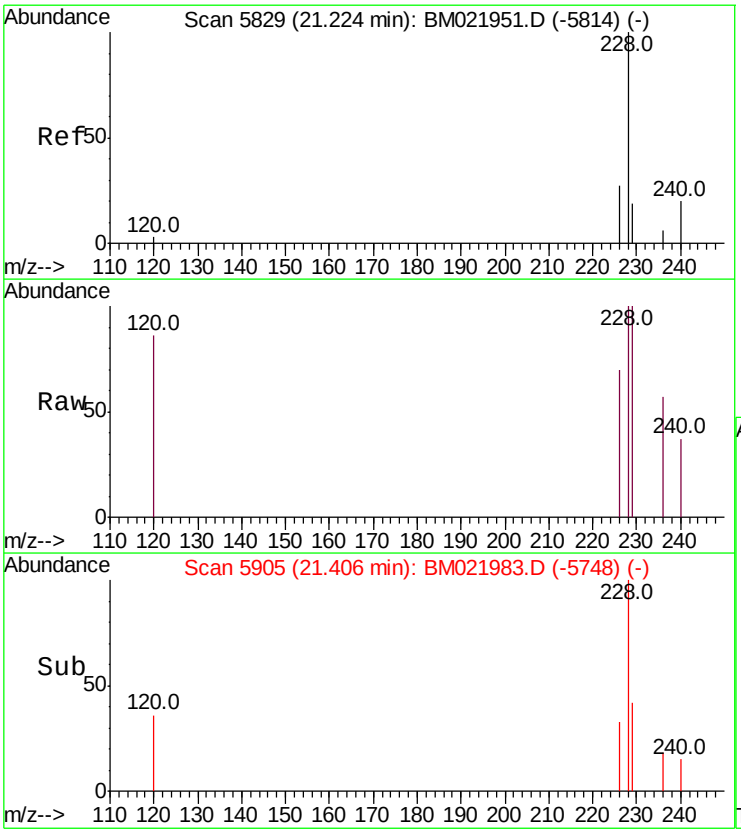
#17
Pyrene
Concen: 15.224 ng/ul
RT: 19.45 min Scan# 5257
Delta R.T. -0.02 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4692

Ion	Ratio	Lower	Upper
202	100		
101	12.9	8.3	12.5#
100	11.7	7.2	10.8#

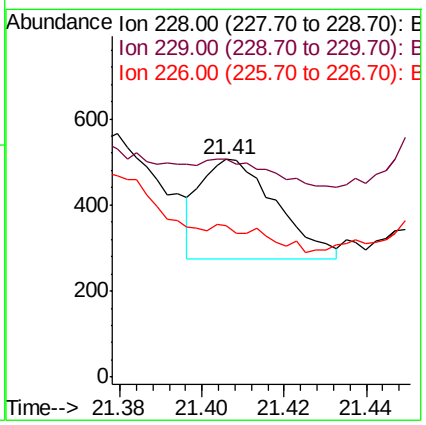


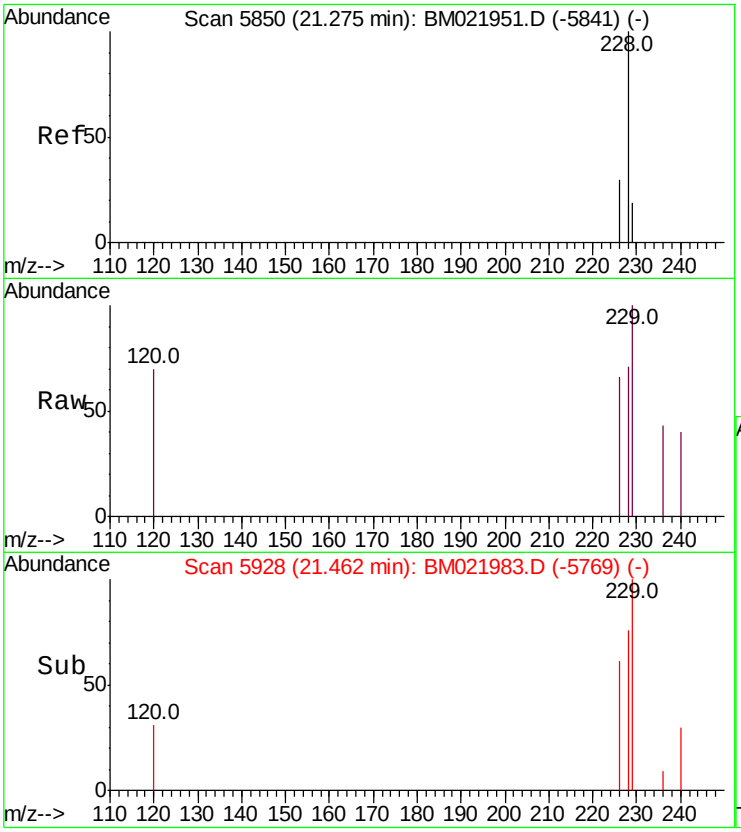


#18
Benzo(a)anthracene
Concen: 1.096 ng/ul
RT: 21.41 min Scan# 5905
Delta R.T. 0.18 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Tgt Ion:228 Resp: 294

Ion	Ratio	Lower	Upper
228	100		
229	100.2	17.2	25.8#
226	69.8	22.6	34.0#



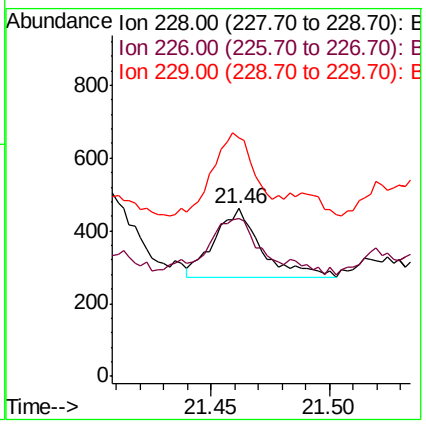


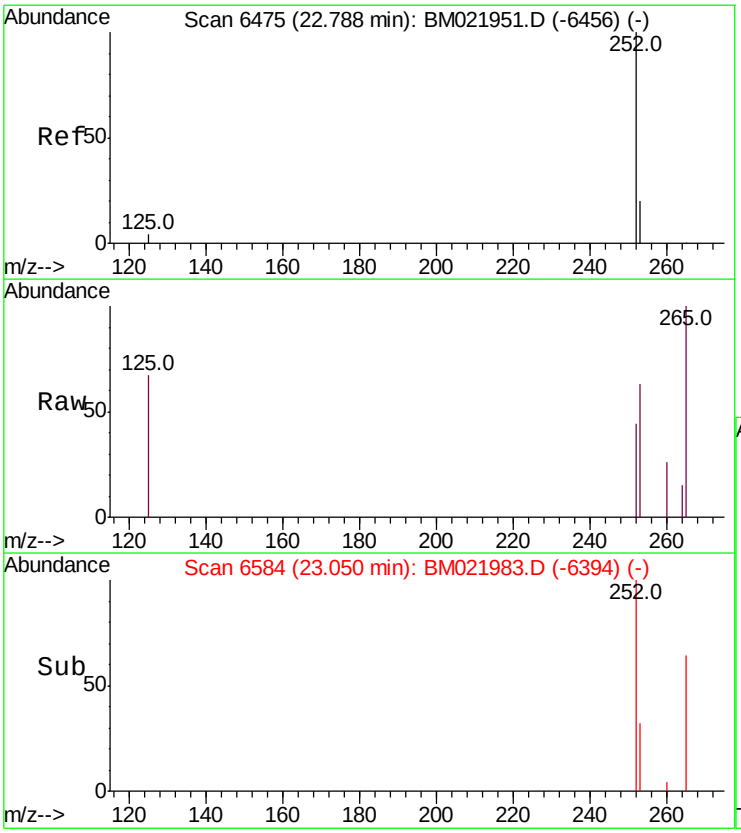
#19
Chrysene
Concen: 0.768 ng/ul
RT: 21.46 min Scan# 5928
Delta R.T. 0.18 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 265

Ion	Ratio	Lower	Upper
228	100		
226	93.7	24.9	37.3#
229	141.8	16.6	25.0#

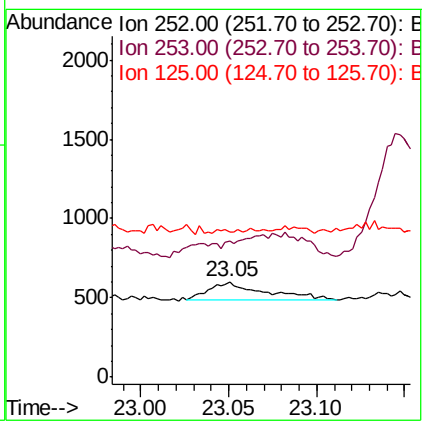


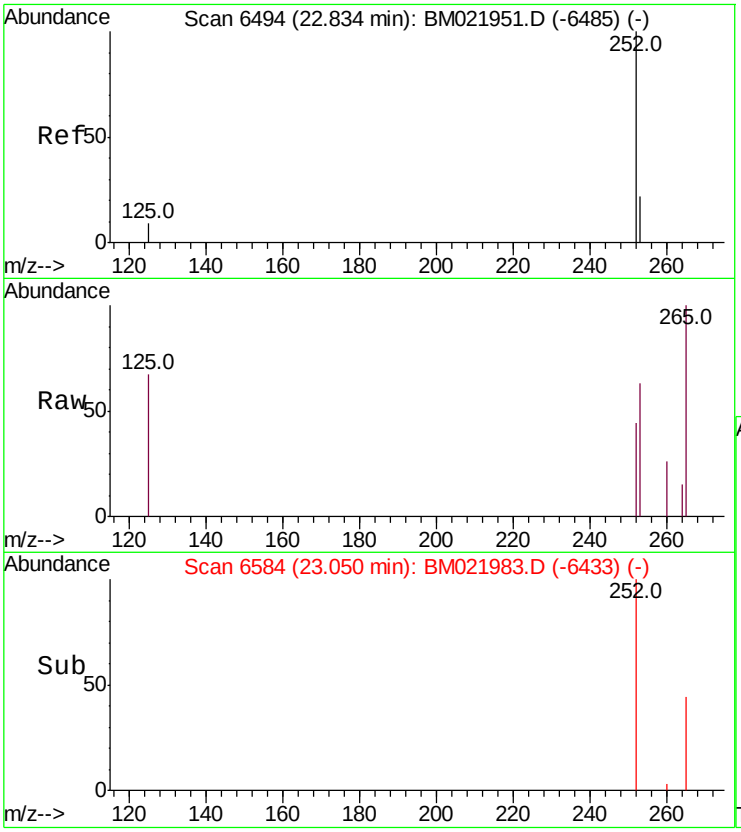


#21
Benzo(b)fluoranthene
Concen: 0.452 ng/ul
RT: 23.05 min Scan# 6584
Delta R.T. 0.26 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Tgt Ion:252 Resp: 259

Ion	Ratio	Lower	Upper
252	100		
253	142.0	0.0	67.4#
125	151.1	0.0	31.0#



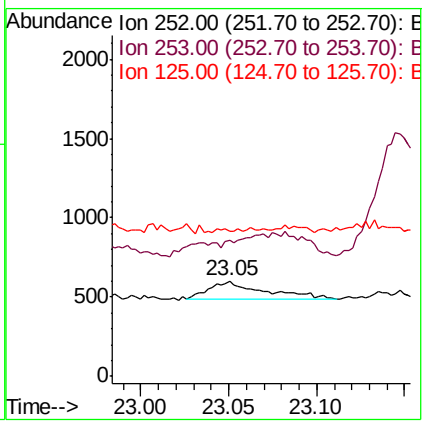


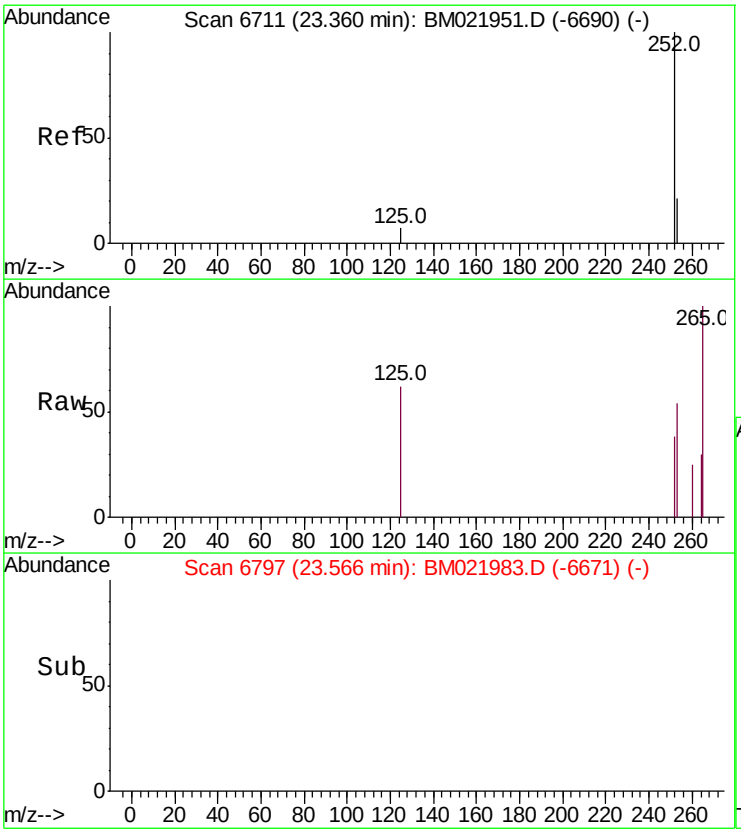
#22
Benzo(k)fluoranthene
Concen: 0.399 ng/ul
RT: 23.05 min Scan# 6584
Delta R.T. 0.22 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 259

Ion	Ratio	Lower	Upper
252	100		
253	142.0	27.0	40.4#
125	151.1	12.2	18.2#

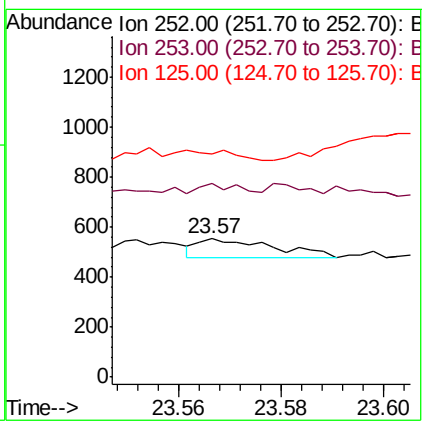


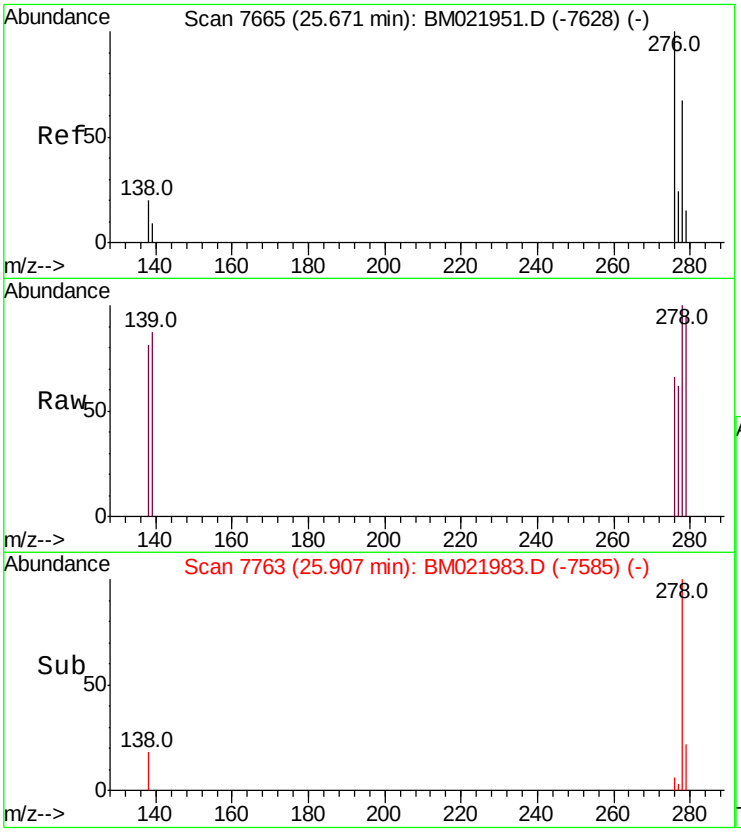


#23
Benzo(a)pyrene
Concen: 0.139 ng/ul
RT: 23.57 min Scan# 6797
Delta R.T. 0.21 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Tgt Ion:252 Resp: 81

Ion	Ratio	Lower	Upper
252	100		
253	139.9	31.7	47.5#
125	160.8	14.6	21.8#



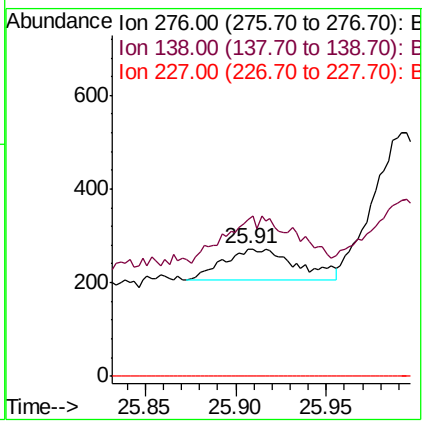


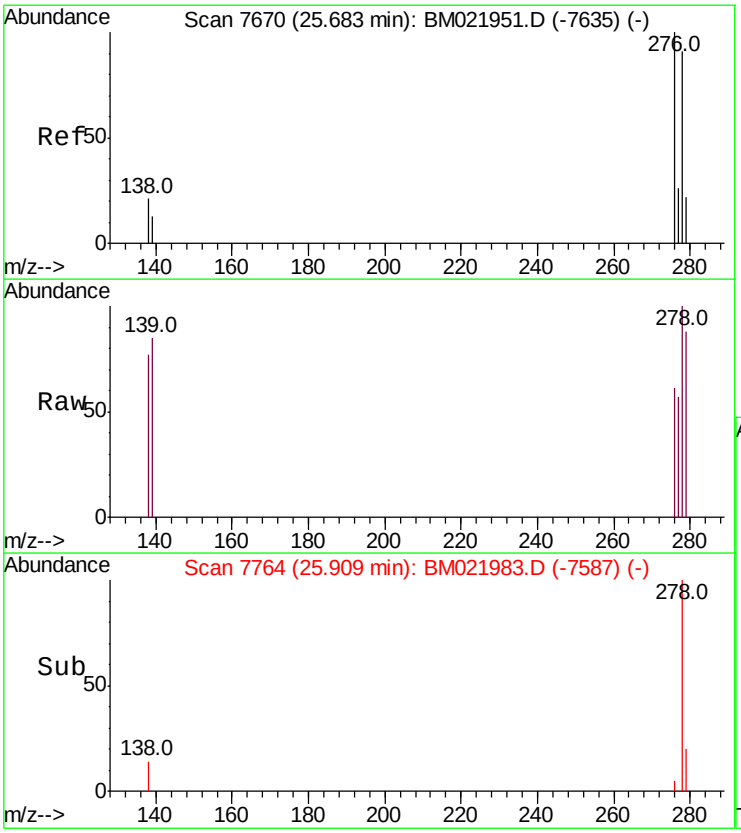
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.257 ng/ul
RT: 25.91 min Scan# 7763
Delta R.T. 0.23 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 179

Ion	Ratio	Lower	Upper
276	100		
138	179.9	15.1	22.7#
227	0.0	0.0	0.0

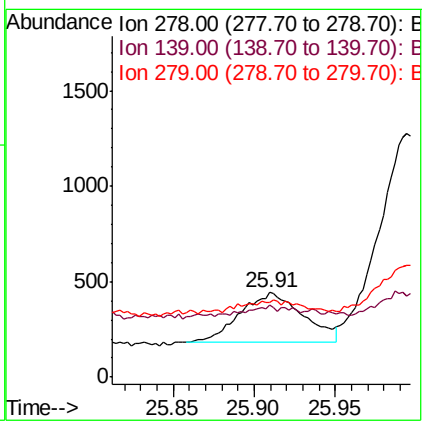


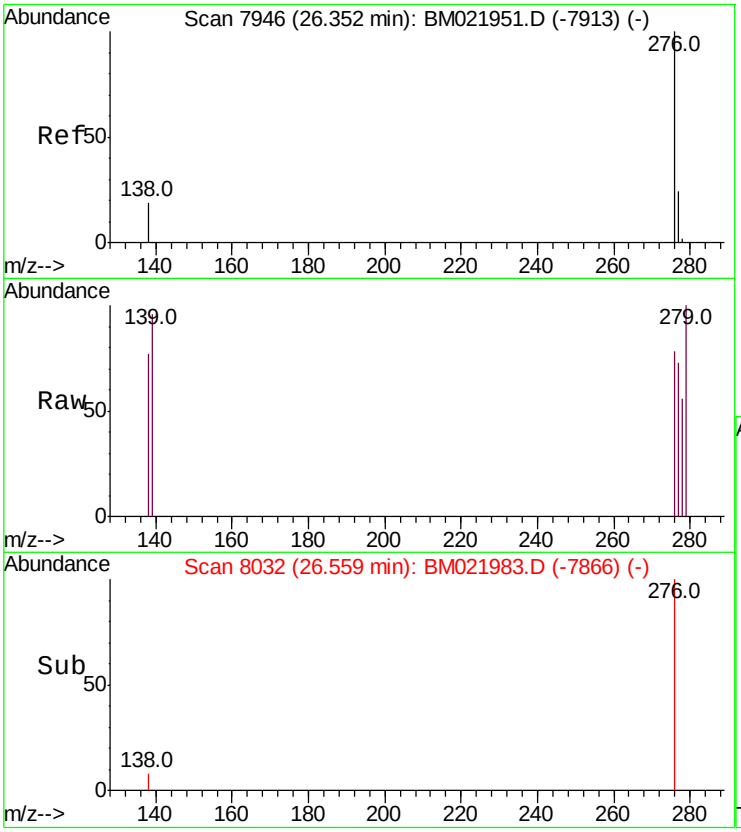


#25
Dibenzo(a,h)anthracene
Concen: 1.269 ng/ul
RT: 25.91 min Scan# 7764
Delta R.T. 0.23 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Tgt Ion:278 Resp: 714

Ion	Ratio	Lower	Upper
278	100		
139	84.9	14.2	21.2#
279	88.3	28.3	42.5#





#26
Benzo(g,h,i)perylene
Concen: 0.073 ng/ul
RT: 26.56 min Scan# 8032
Delta R.T. 0.20 min
Lab File: BM021983.D
Acq: 09 Aug 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 46

Ion	Ratio	Lower	Upper
276	100		
138	98.7	15.5	23.3#
277	93.7	21.4	32.2#