Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\

Quantitation Report (Not Reviewed)

Data File : BM021883.D
Acq On : 07 Aug 2019 06:50
Operator : HP/JU
Sample : K3893-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP15

Quant Time: Aug 07 08:30:45 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 : Wed Aug 07 08:28:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	804	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3401	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	1919	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	310286	0.40	ng/ul	0.08
16) Chrysene-d12	21.38	240	79	0.40	ng/ul	0.14
20) Perylene-d12	23.71	264	1979	0.40	ng/ul	0.24
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1631	0.29	ng/ul	-0.03
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.45	128	3569	0.372	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	2432	0.380	ng/ul	97
7) Acenaphthylene	14.00	152	11987	1.339	ng/ul#	81
8) Acenaphthene	14.34	153	2022	0.276	ng/ul	98
9) Fluorene	15.33	166	3415	0.420	ng/ul	98
17) Pyrene	19.46	202	178219	548.983	ng/ul	99
18) Benzo(a)anthracene	21.27	228	127049	449.607	ng/ul	96
19) Chrysene	21.27	228	127049	349.596	ng/ul	99
21) Benzo(b)fluoranthene	22.96	252	29669	4.446	ng/ul	94
22) Benzo(k)fluoranthene	23.15	252	2549	0.338	ng/ul#	1
23) Benzo(a)pyrene	23.58	252	1063	0.157	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.92	276	4648	0.574	ng/ul#	46
25) Dibenzo(a,h)anthracene	25.92	278	17745	2.709	ng/ul	94
26) Benzo(g,h,i)perylene	26.71	276	19408	2.660	ng/ul	92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\

Quantitation Report (Not Reviewed)

Data File : BM021883.D
Acq On : 07 Aug 2019 06:50
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Sample : K3893-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP15

Quant Time: Aug 07 08:30:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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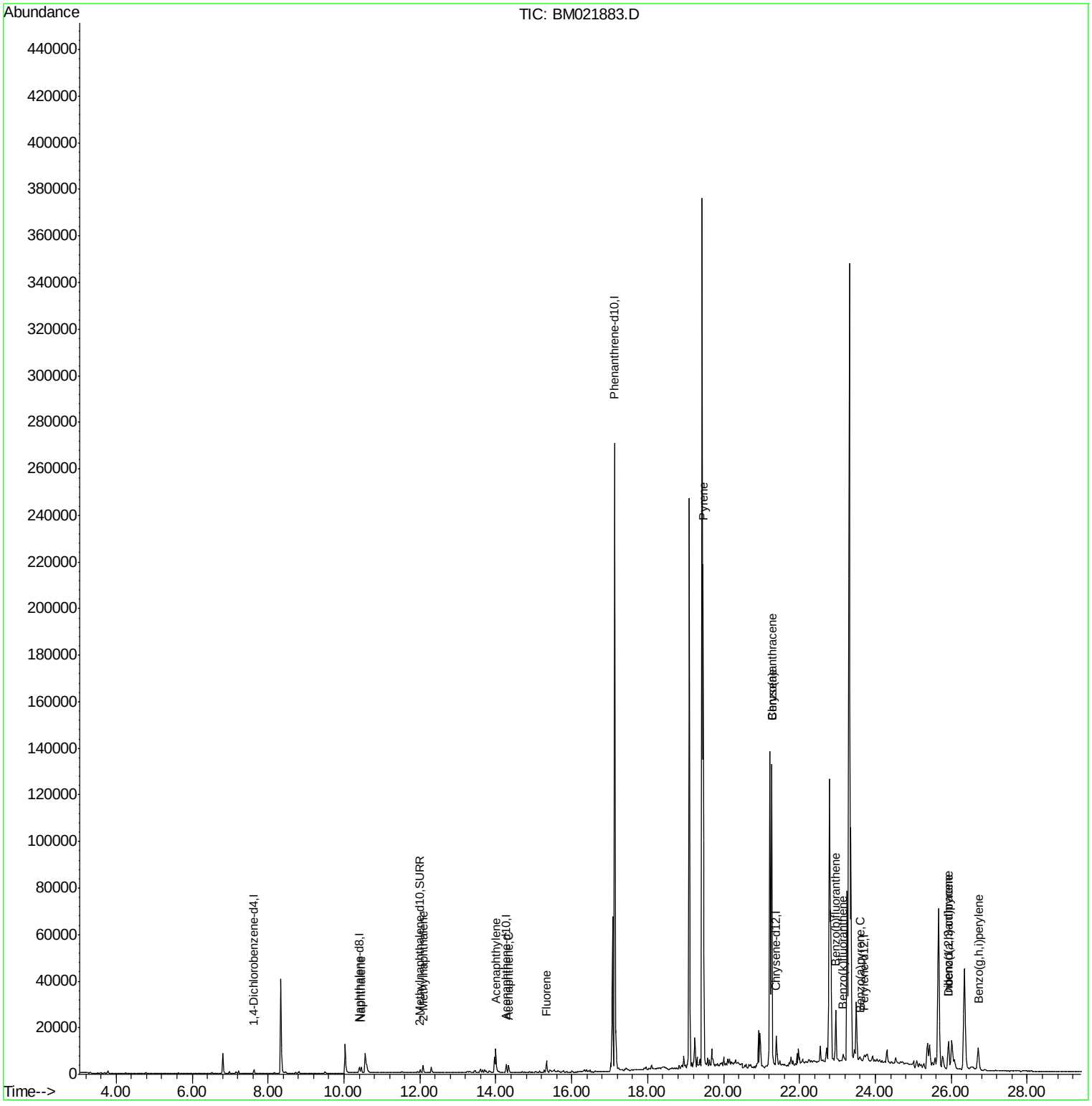
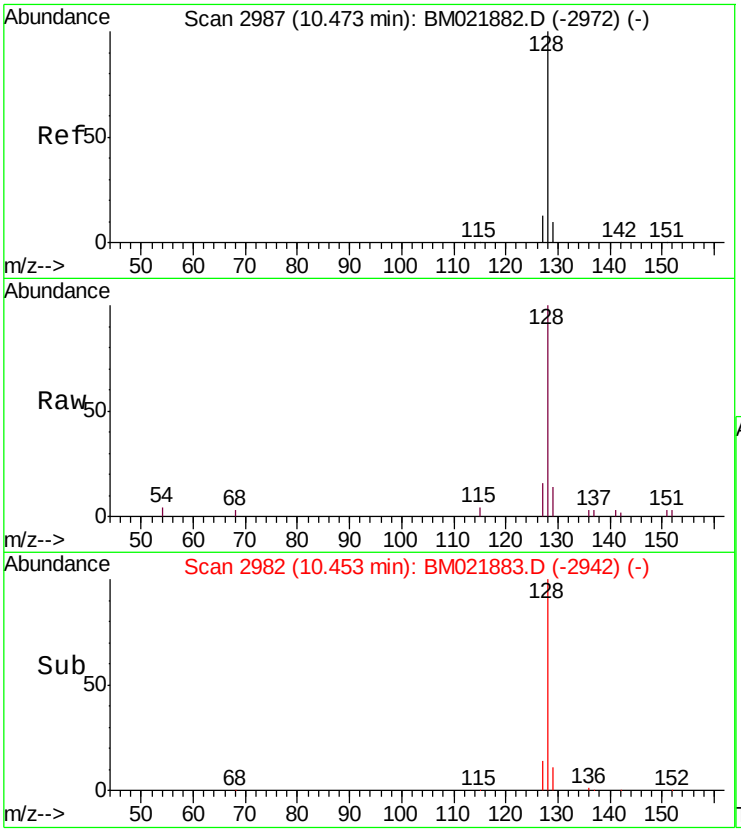


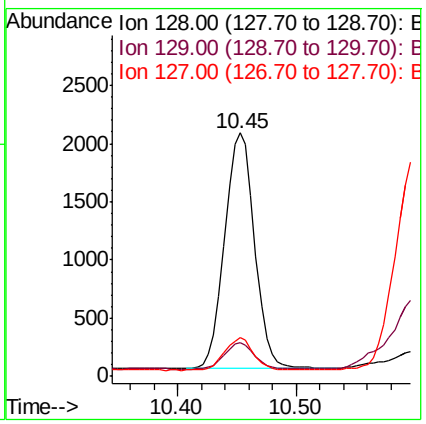


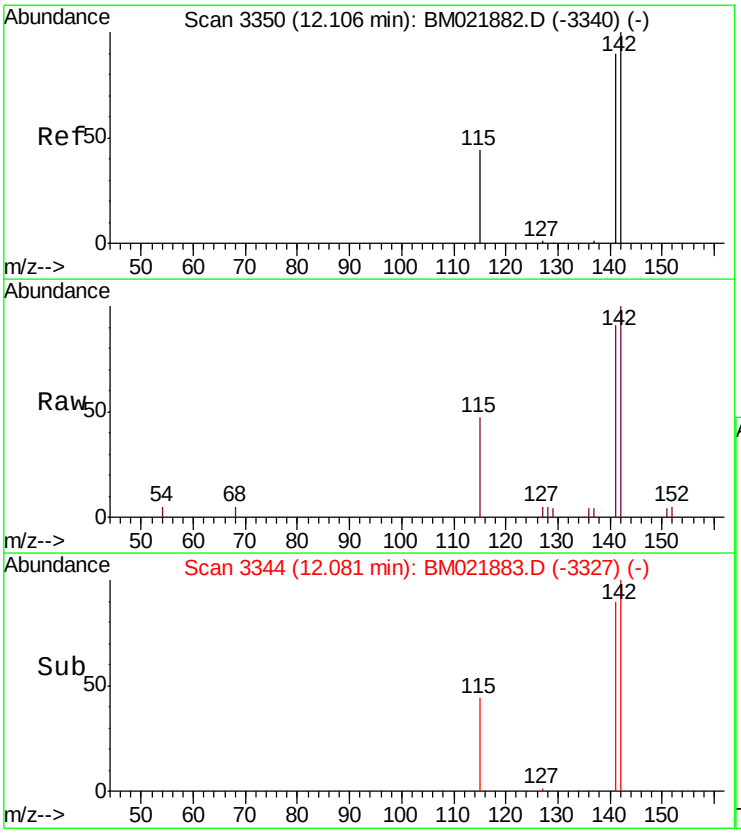
#3
Naphthalene
Concen: 0.372 ng/ul
RT: 10.45 min Scan# 2982
Delta R.T. -0.02 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Instrument :
BNA_M
ClientSampleId :
BEP15

Tgt Ion:128 Resp: 3569

Ion	Ratio	Lower	Upper
128	100		
129	13.9	12.3	18.5
127	15.8	13.0	19.6

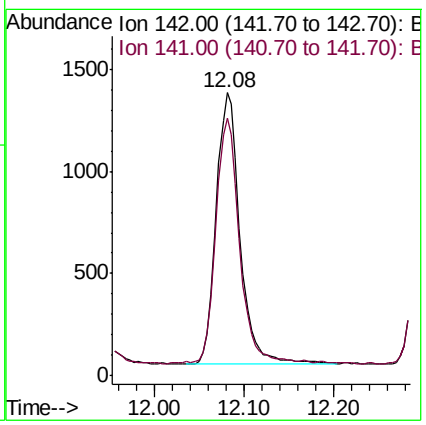


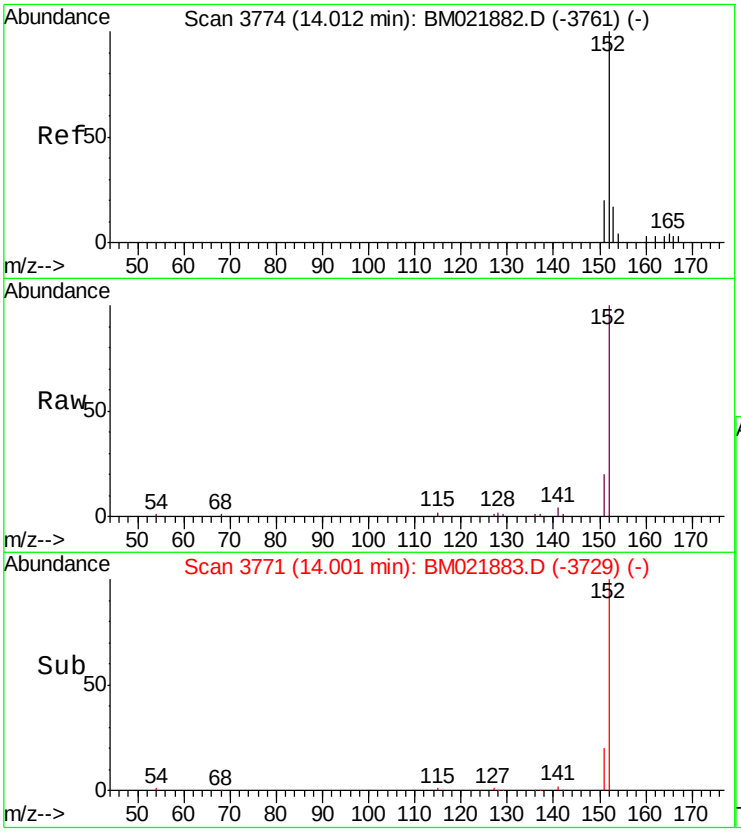


#5
2-Methylnaphthalene
Concen: 0.380 ng/ul
RT: 12.08 min Scan# 3344
Delta R.T. -0.03 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Tgt Ion:142 Resp: 2432

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.3	111.5



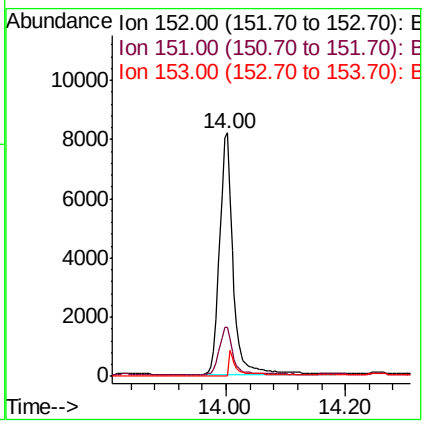


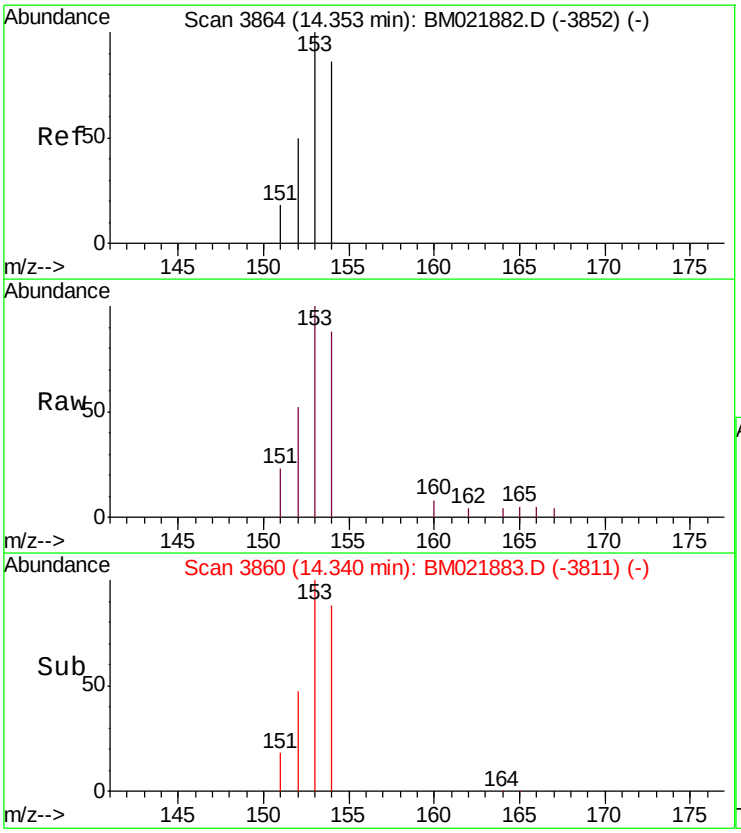
#7
Acenaphthylene
Concen: 1.339 ng/ul
RT: 14.00 min Scan# 3771
Delta R.T. -0.01 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Instrument :
BNA_M
ClientSampleId :
BEP15

Tgt Ion:152 Resp: 11987

Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.3	27.5
153	0.0	12.8	19.2#

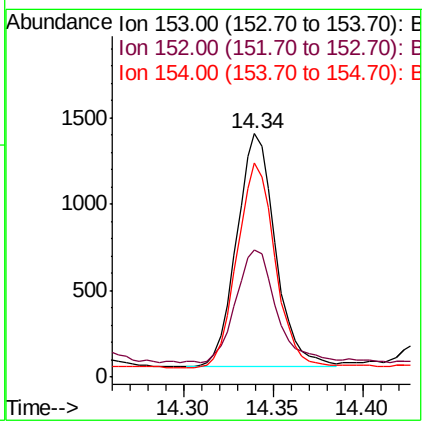


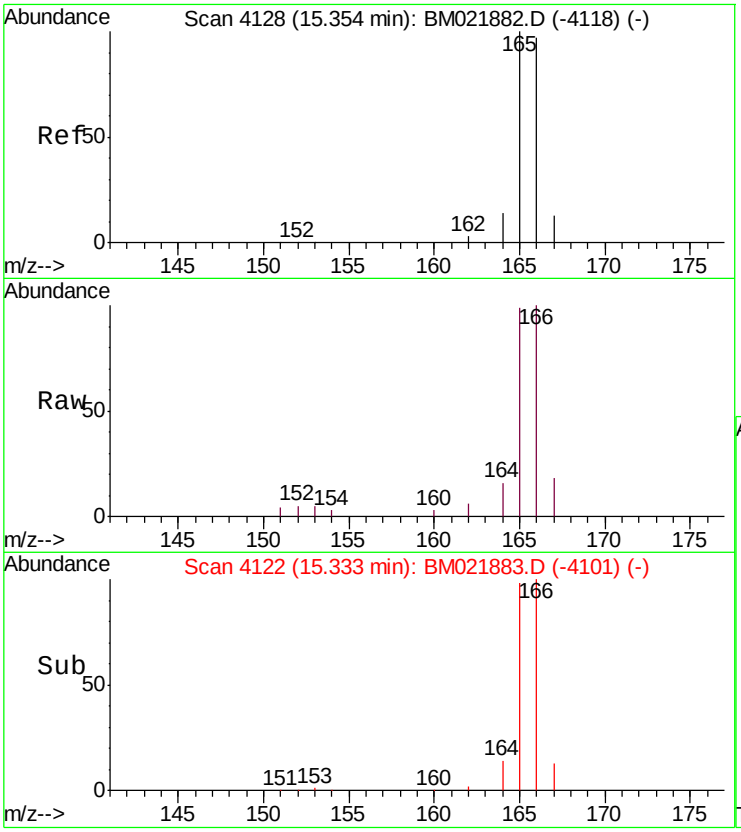


#8
Acenaphthene
Concen: 0.276 ng/ul
RT: 14.34 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Tgt Ion:153 Resp: 2022

Ion	Ratio	Lower	Upper
153	100		
152	52.1	41.3	61.9
154	88.1	72.3	108.5



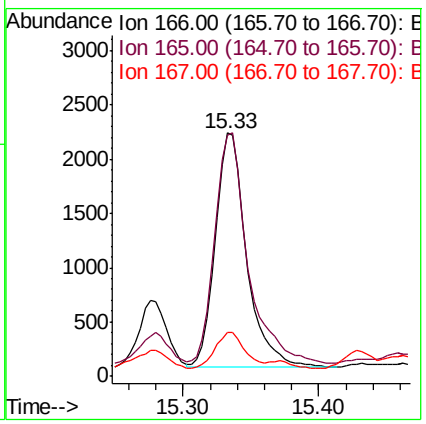


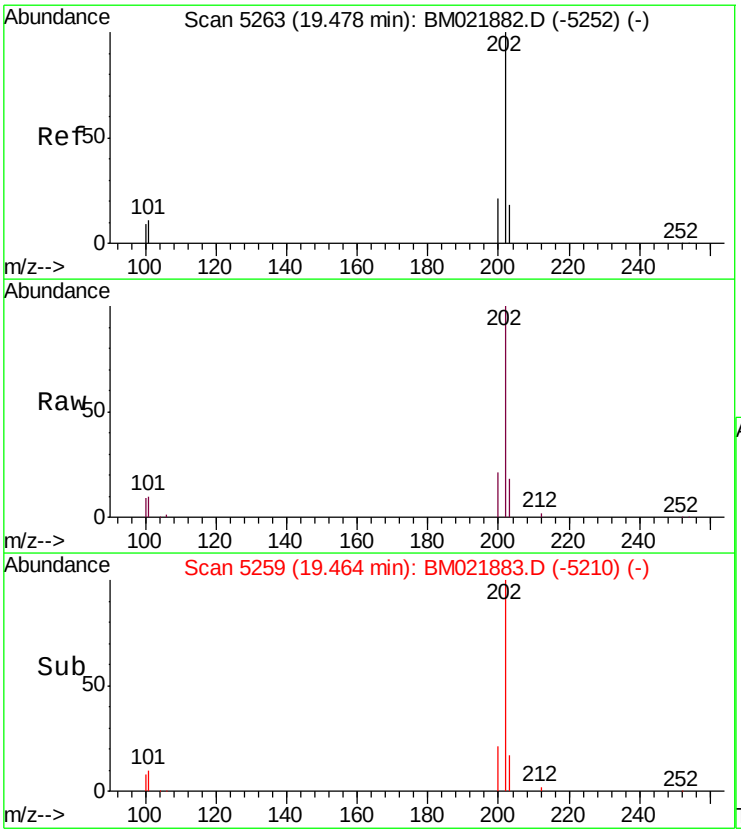
#9
Fluorene
Concen: 0.420 ng/ul
RT: 15.33 min Scan# 4122
Delta R.T. -0.02 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Instrument :
BNA_M
ClientSampleId :
BEP15

Tgt Ion:166 Resp: 3415

Ion	Ratio	Lower	Upper
166	100		
165	99.3	81.4	122.0
167	17.9	13.7	20.5

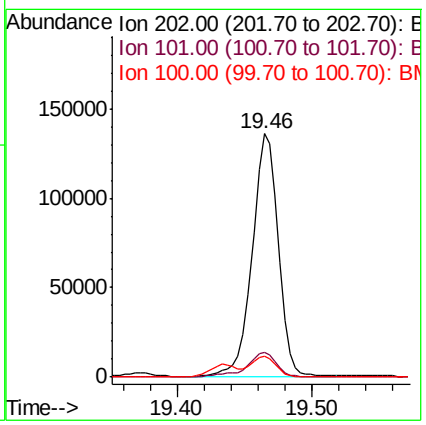


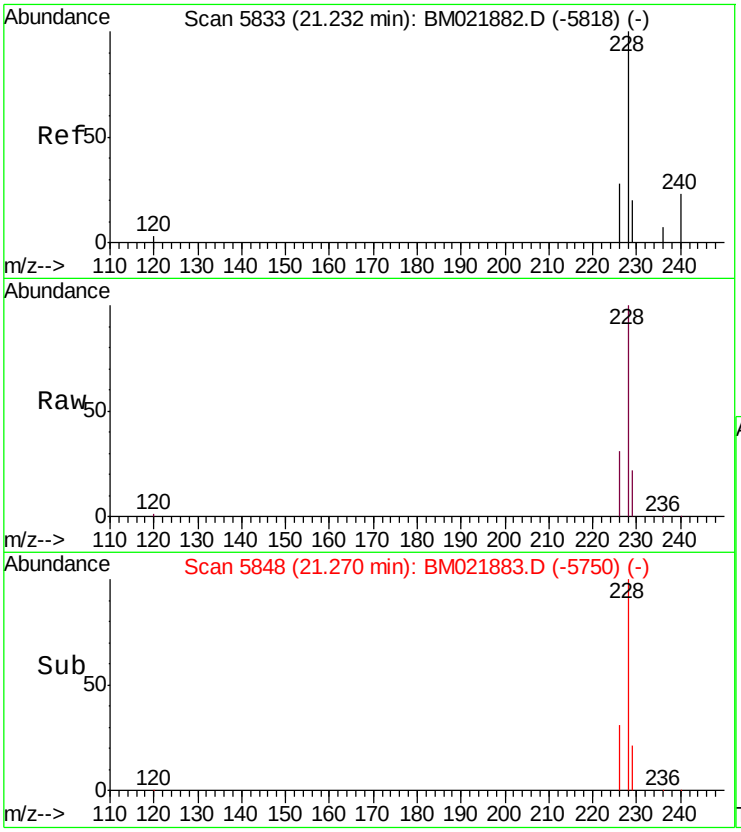


#17
Pyrene
Concen: 548.983 ng/ul
RT: 19.46 min Scan# 5259
Delta R.T. -0.01 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Tgt Ion:202 Resp: 178219

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.3	12.5
100	8.5	7.2	10.8



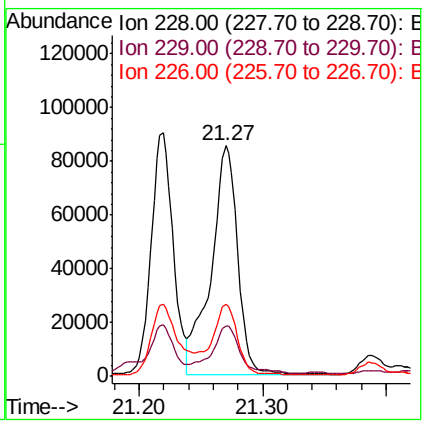


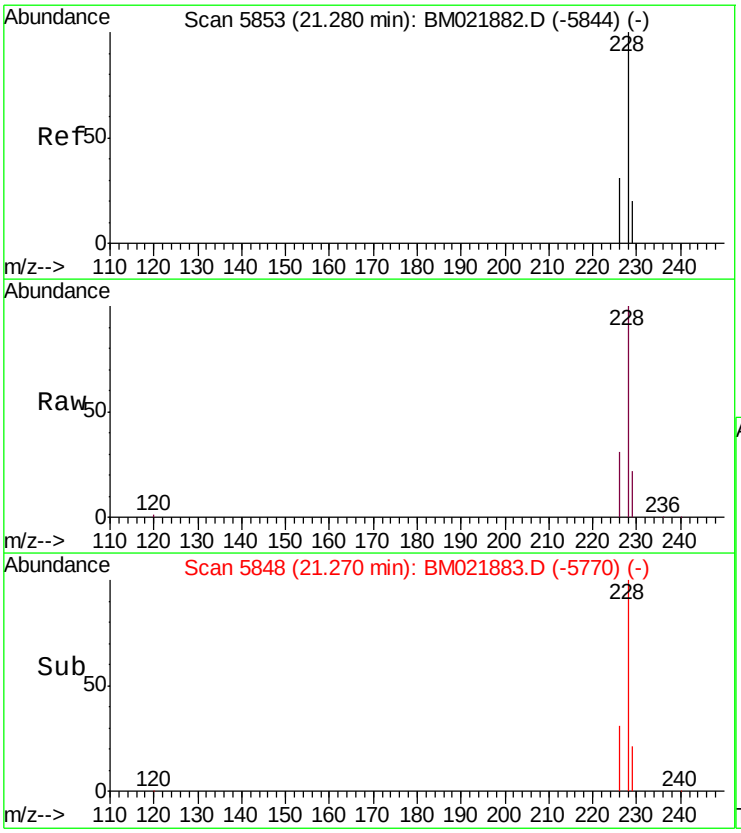
#18
Benzo(a)anthracene
Concen: 449.607 ng/ul
RT: 21.27 min Scan# 5848
Delta R.T. 0.04 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Instrument :
BNA_M
ClientSampleId :
BEP15

Tgt Ion:228 Resp: 127049

Ion	Ratio	Lower	Upper
228	100		
229	22.0	17.2	25.8
226	31.4	22.6	34.0

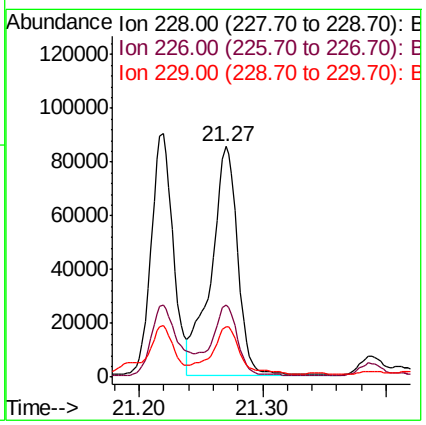


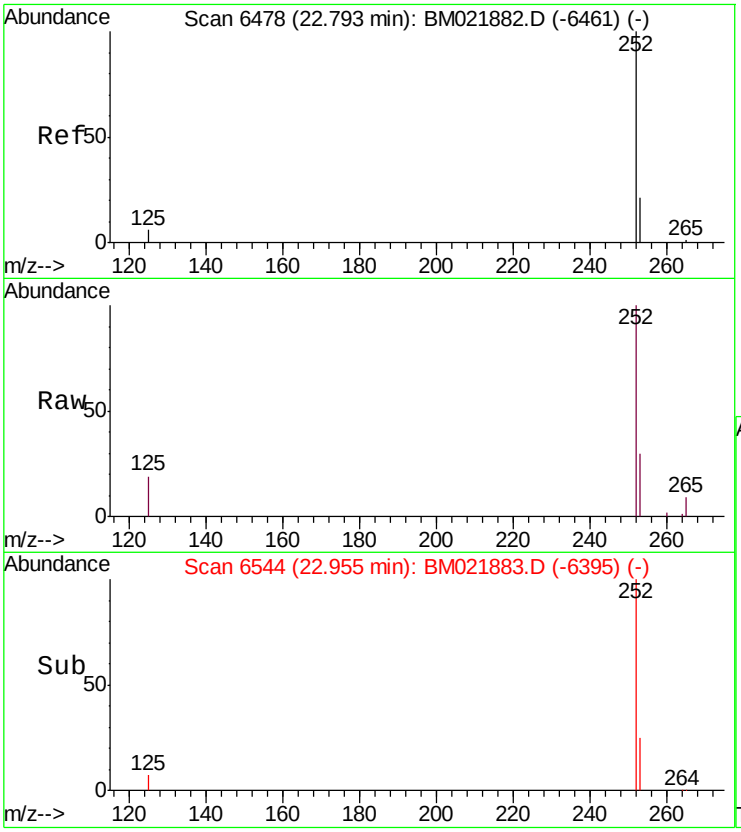


#19
Chrysene
Concen: 349.596 ng/ul
RT: 21.27 min Scan# 5848
Delta R.T. -0.01 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Tgt Ion:228 Resp: 127049

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	22.0	16.6	25.0



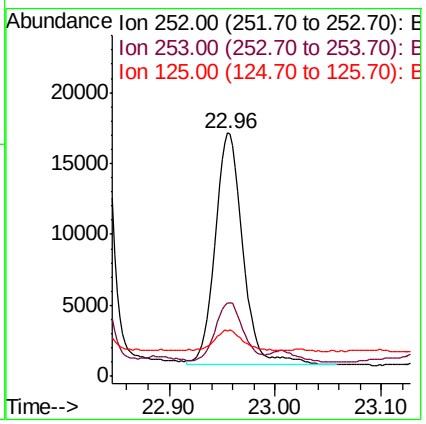


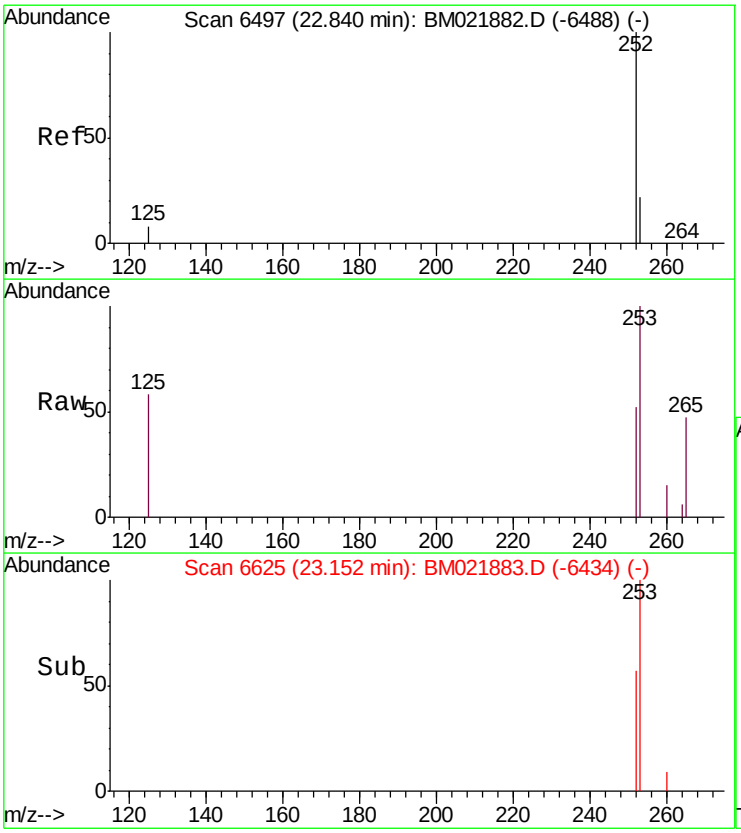
#21
Benzo(b)fluoranthene
Concen: 4.446 ng/ul
RT: 22.96 min Scan# 6544
Delta R.T. 0.16 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Instrument :
BNA_M
ClientSampleId :
BEP15

Tgt Ion:252 Resp: 29669

Ion	Ratio	Lower	Upper
252	100		
253	30.3	0.0	67.4
125	18.5	0.0	31.0

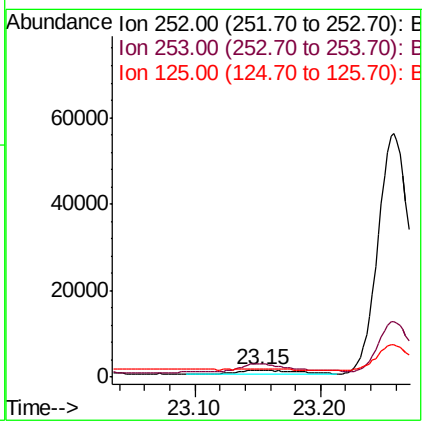


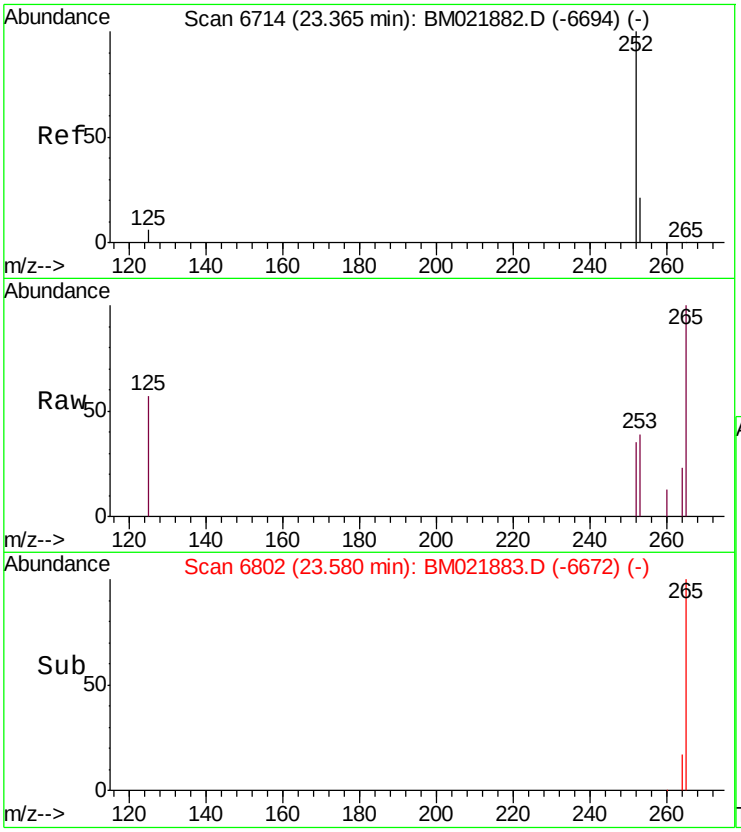


#22
Benzo(k)fluoranthene
Concen: 0.338 ng/ul
RT: 23.15 min Scan# 6625
Delta R.T. 0.31 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Tgt Ion:252 Resp: 2549

Ion	Ratio	Lower	Upper
252	100		
253	194.1	27.0	40.4#
125	112.8	12.2	18.2#



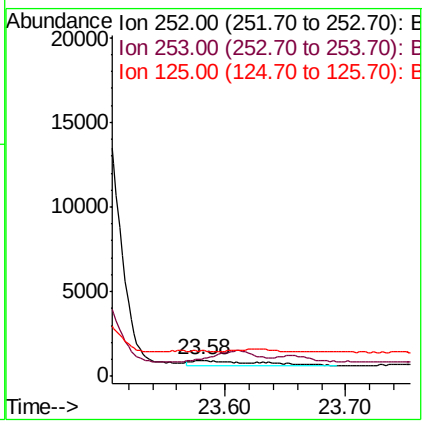


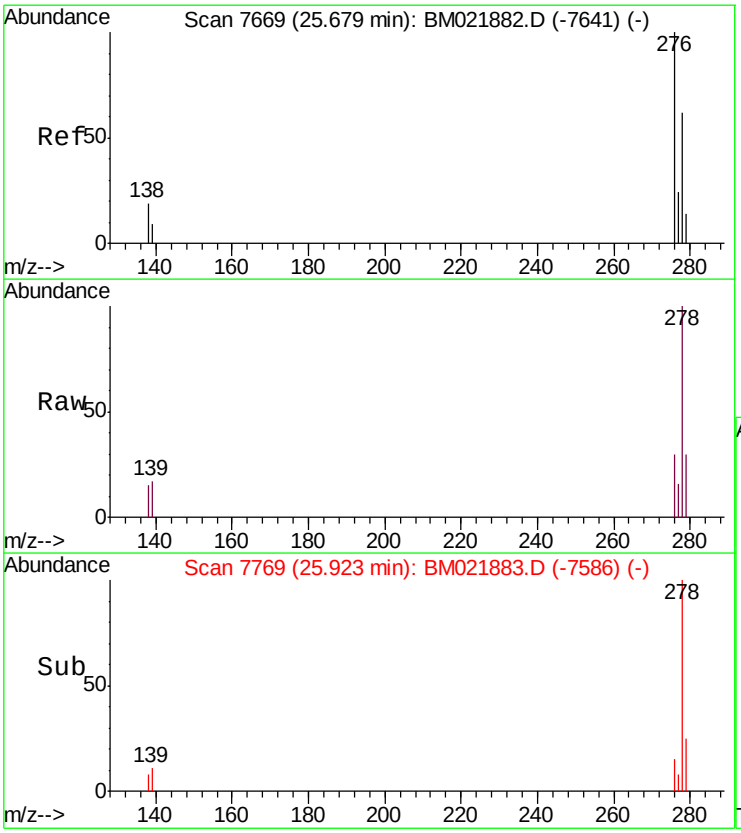
#23
Benzo(a)pyrene
Concen: 0.157 ng/ul
RT: 23.58 min Scan# 6802
Delta R.T. 0.22 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Instrument :
BNA_M
ClientSampleId :
BEP15

Tgt Ion:252 Resp: 1063

Ion	Ratio	Lower	Upper
252	100		
253	110.5	31.7	47.5#
125	161.8	14.6	21.8#

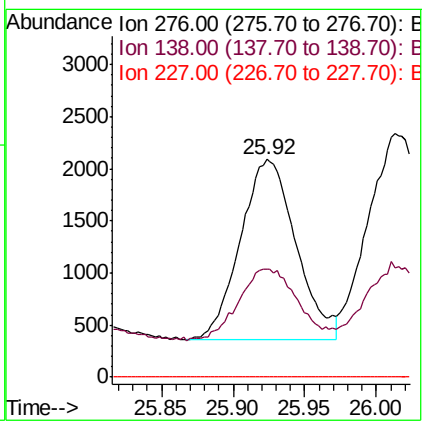


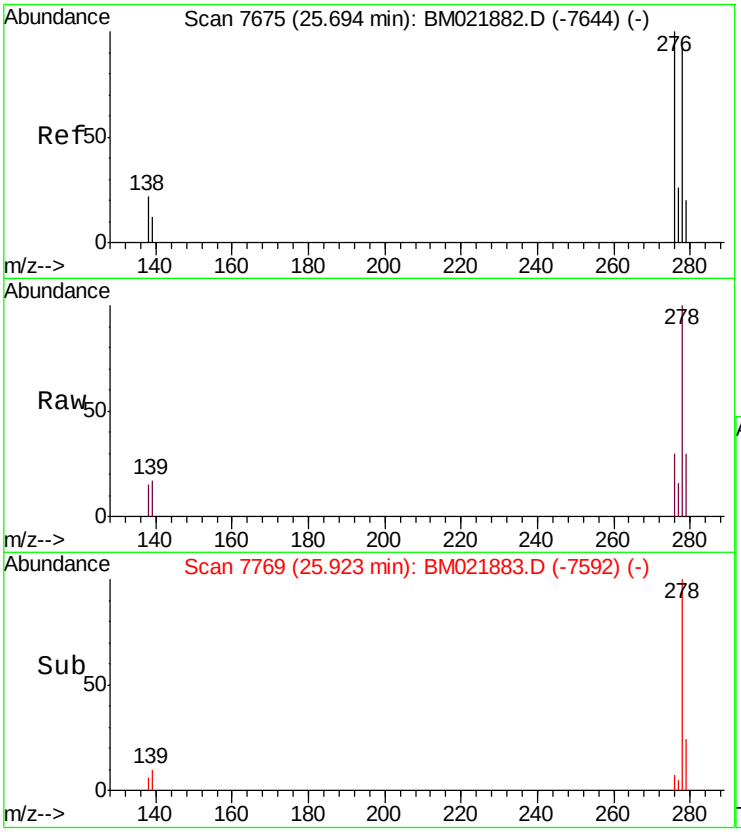


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.574 ng/ul
RT: 25.92 min Scan# 7769
Delta R.T. 0.24 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Tgt Ion:276 Resp: 4648

Ion	Ratio	Lower	Upper
276	100		
138	43.3	15.1	22.7#
227	0.0	0.0	0.0



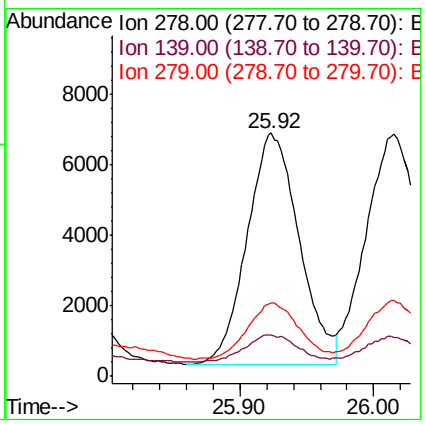


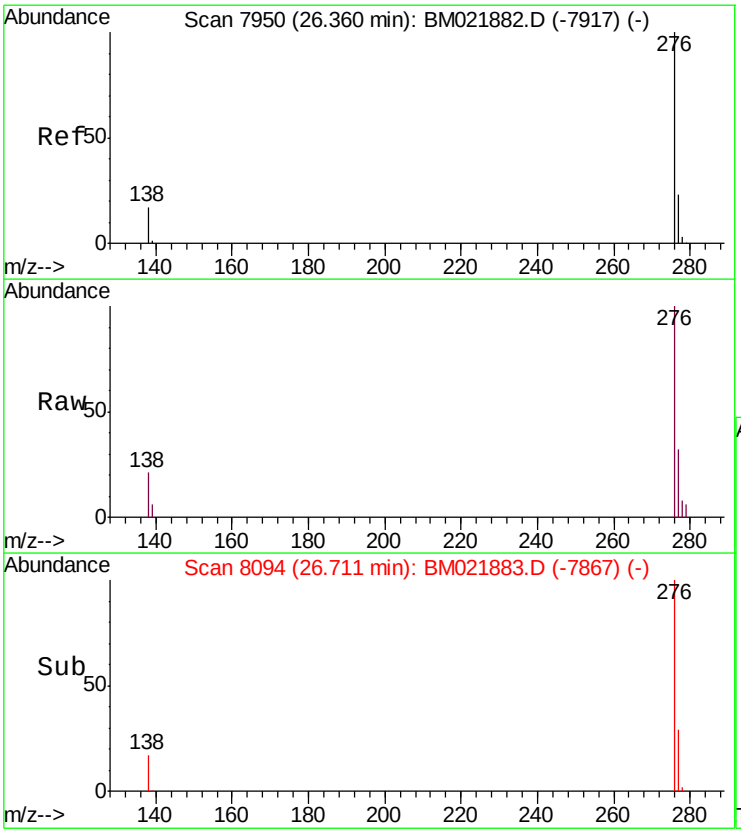
#25
Dibenzo(a,h)anthracene
Concen: 2.709 ng/ul
RT: 25.92 min Scan# 7769
Delta R.T. 0.23 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Instrument :
BNA_M
ClientSampleId :
BEP15

Tgt Ion:278 Resp: 17745

Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.2	21.2
279	30.1	28.3	42.5





#26
Benzo(g,h,i)perylene
Concen: 2.660 ng/ul
RT: 26.71 min Scan# 8094
Delta R.T. 0.35 min
Lab File: BM021883.D
Acq: 07 Aug 2019 06:50

Tgt Ion:276 Resp: 19408

Ion	Ratio	Lower	Upper
276	100		
138	21.3	15.5	23.3
277	32.1	21.4	32.2