Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\

Quantitation Report (Not Reviewed)

Data File : BM022085.D
Acq On : 14 Aug 2019 00:55
Operator : HP/JU
Sample : K4041-13DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BENW6DL

Quant Time: Aug 14 08:19:33 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 14 08:16:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	577	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	2438	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1278	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	2889	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	3084	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	3218	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	140	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	426	0.04	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.45	128	277	0.040	ng/ul#	45
5) 2-Methylnaphthalene	12.10	142	163	0.036	ng/ul	82
7) Acenaphthylene	13.99	152	932	0.156	ng/ul#	79
8) Acenaphthene	14.33	153	240	0.049	ng/ul#	91
9) Fluorene	15.33	166	301	0.056	ng/ul#	92
12) Phenanthrene	17.06	178	6175	0.735	ng/ul	99
13) Anthracene	17.16	178	1829	0.255	ng/ul	95
15) Fluoranthene	19.08	202	17029	1.512	ng/ul	97
17) Pyrene	19.45	202	21067	1.662	ng/ul	100
18) Benzo(a)anthracene	21.21	228	11792	1.069	ng/ul	98
19) Chrysene	21.26	228	13768	0.970	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	21301	1.963	ng/ul	89
22) Benzo(k)fluoranthene	22.77	252	21301	1.735	ng/ul#	89
23) Benzo(a)pyrene	23.33	252	12210	1.106	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.64	276	7893	0.599	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.63	278	2191	0.206	ng/ul#	84
26) Benzo(g,h,i)perylene	26.32	276	8280	0.698	ng/ul	98

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

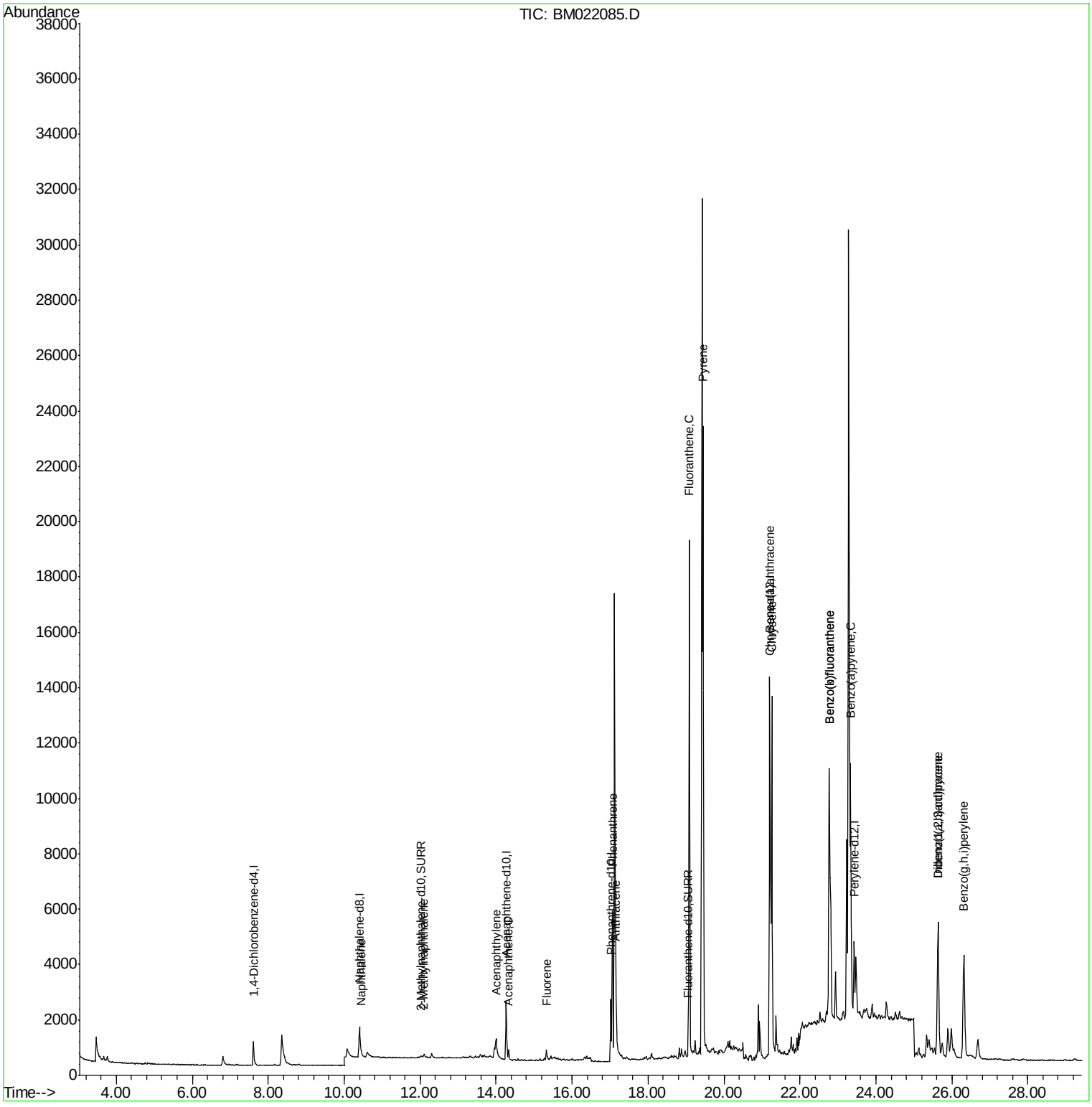
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\

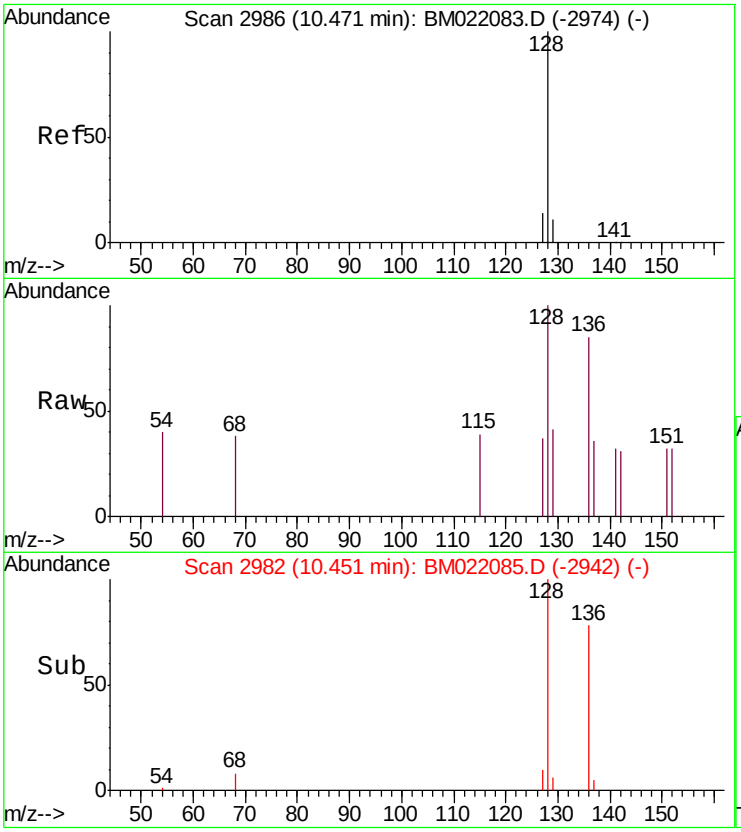
Quantitation Report (Not Reviewed)

Data File : BM022085.D
Acq On : 14 Aug 2019 00:55
Operator : HP/JU
Sample : K4041-13DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Quant Time: Aug 14 08:19:33 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 14 08:16:48 2019
Response via : Initial Calibration



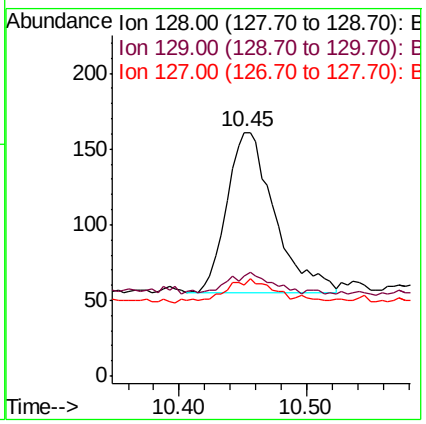


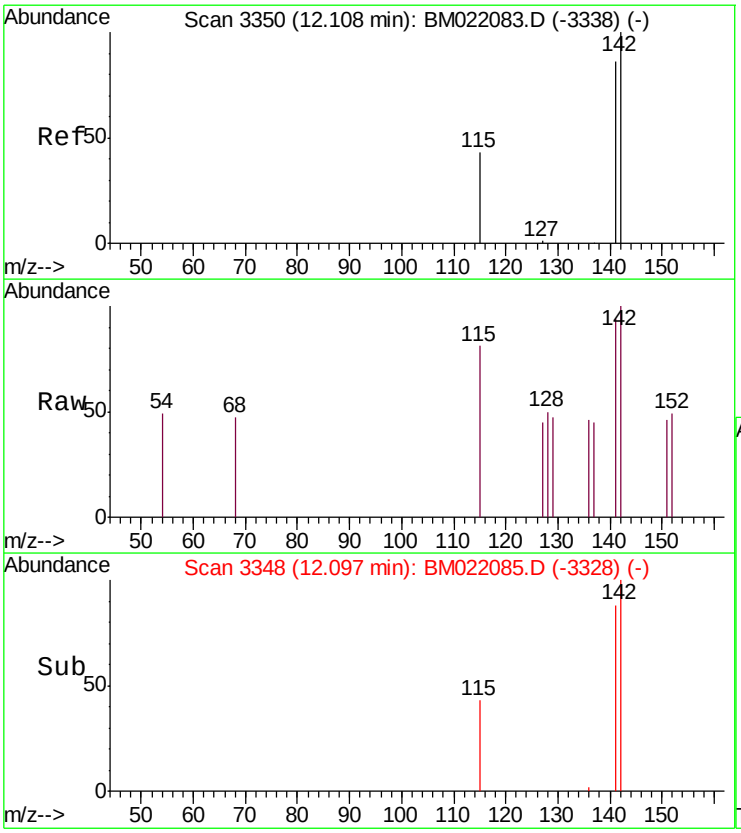
#3
Naphthalene
Concen: 0.040 ng/ul
RT: 10.45 min Scan# 2982
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Tgt Ion:128 Resp: 277

Ion	Ratio	Lower	Upper
128	100		
129	41.0	12.3	18.5#
127	37.3	13.0	19.6#

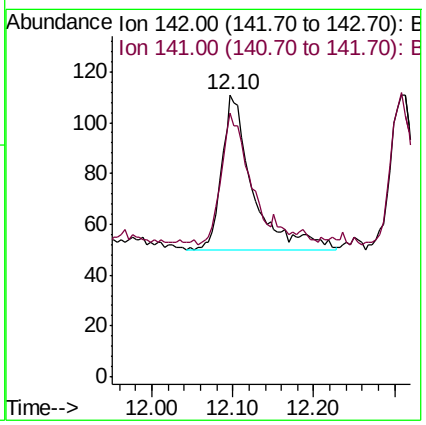


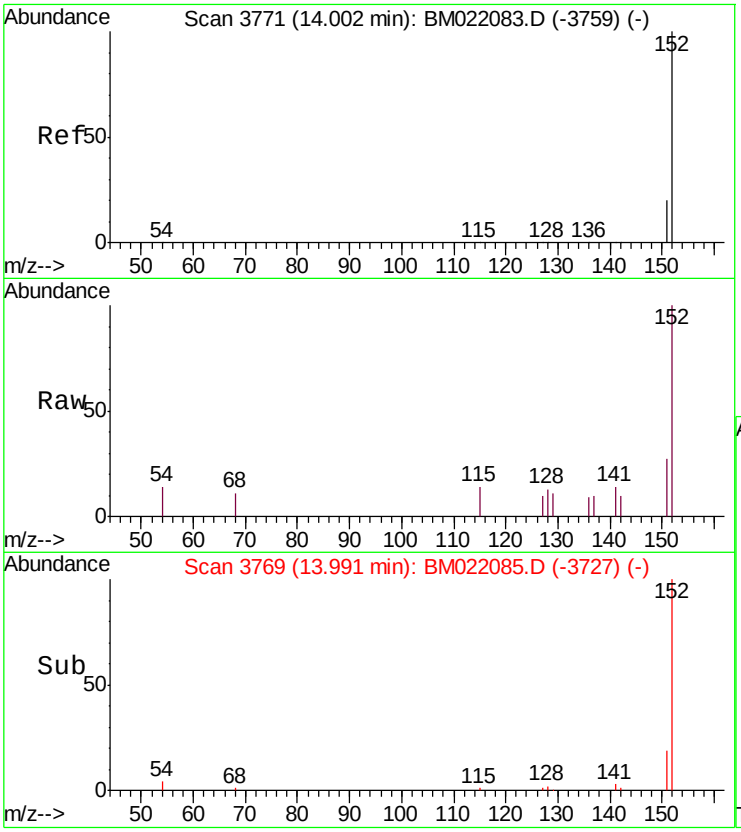


#5
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.10 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Tgt Ion:142 Resp: 163

Ion	Ratio	Lower	Upper
142	100		
141	76.1	74.3	111.5



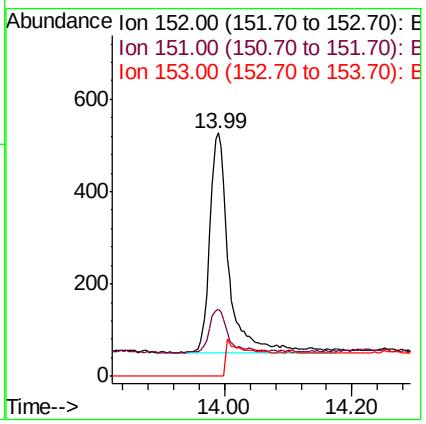


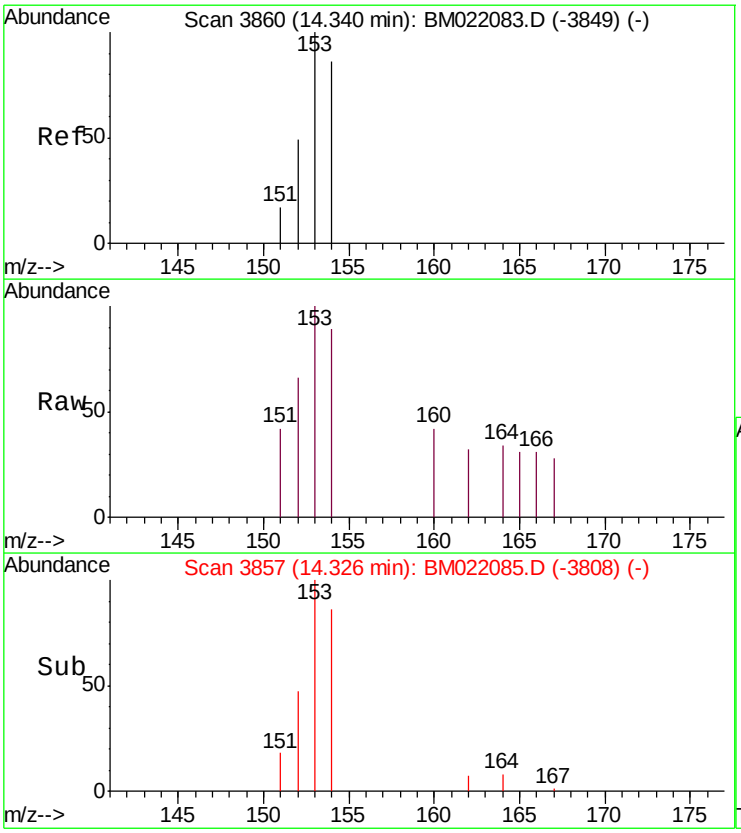
#7
Acenaphthylene
Concen: 0.156 ng/ul
RT: 13.99 min Scan# 3769
Delta R.T. -0.01 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Tgt Ion:152 Resp: 932

Ion	Ratio	Lower	Upper
152	100		
151	27.3	18.3	27.5
153	0.0	12.8	19.2#

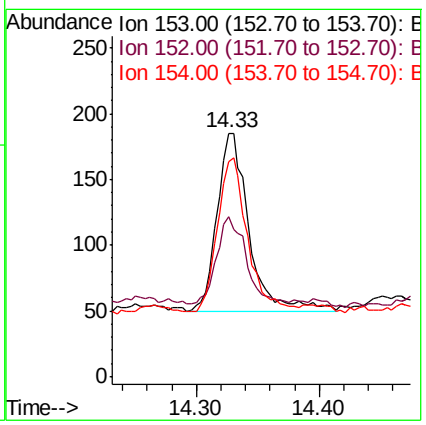


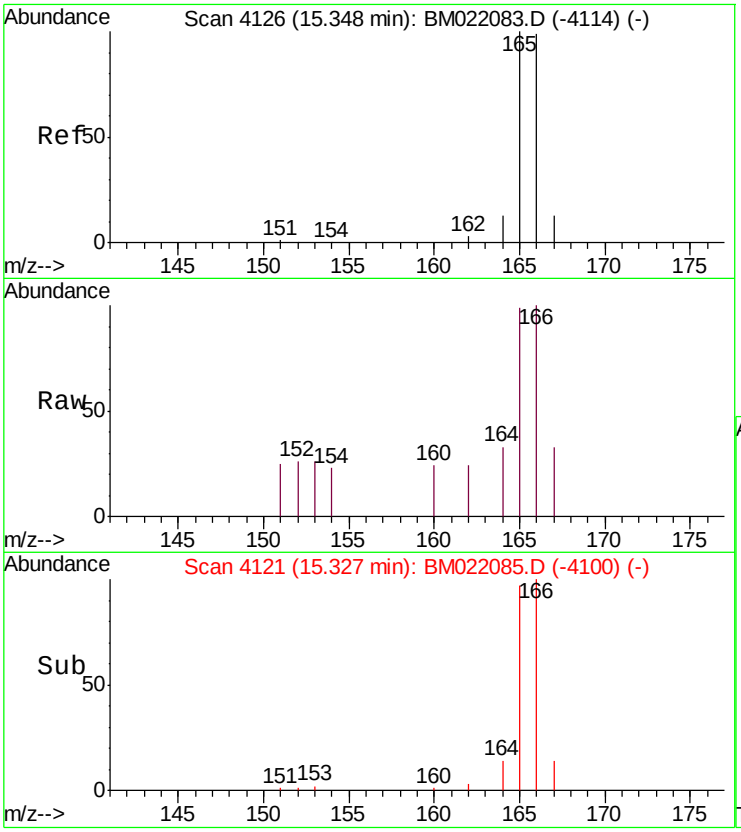


#8
Acenaphthene
Concen: 0.049 ng/ul
RT: 14.33 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Tgt Ion:153 Resp: 240

Ion	Ratio	Lower	Upper
153	100		
152	65.9	41.3	61.9#
154	88.6	72.3	108.5



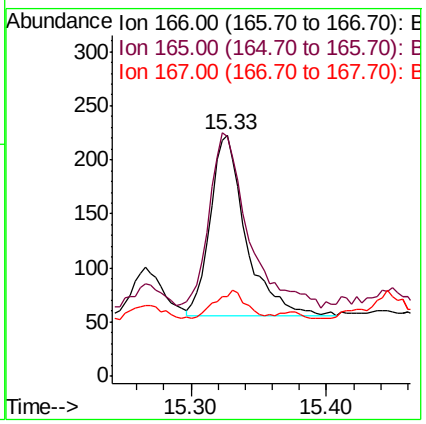


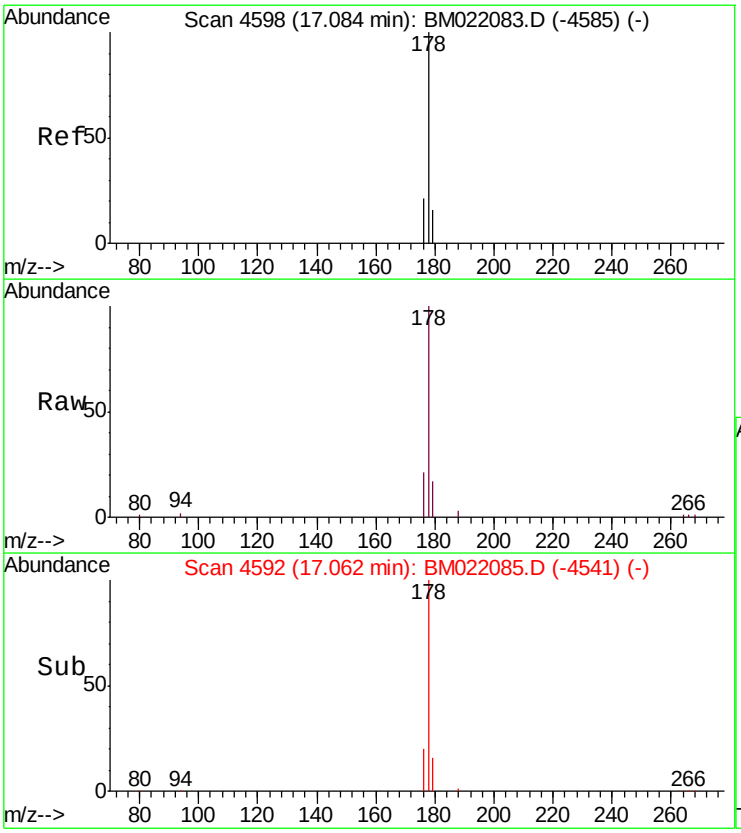
#9
Fluorene
Concen: 0.056 ng/ul
RT: 15.33 min Scan# 4121
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Tgt Ion:166 Resp: 301

Ion	Ratio	Lower	Upper
166	100		
165	99.1	81.4	122.0
167	33.2	13.7	20.5#

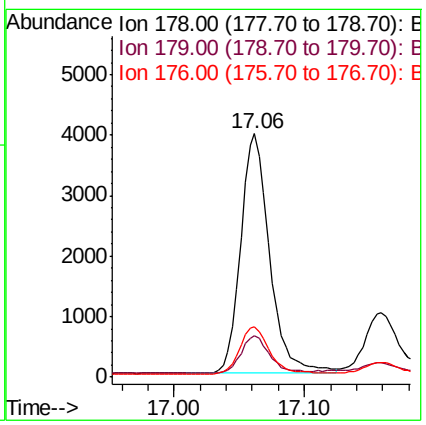


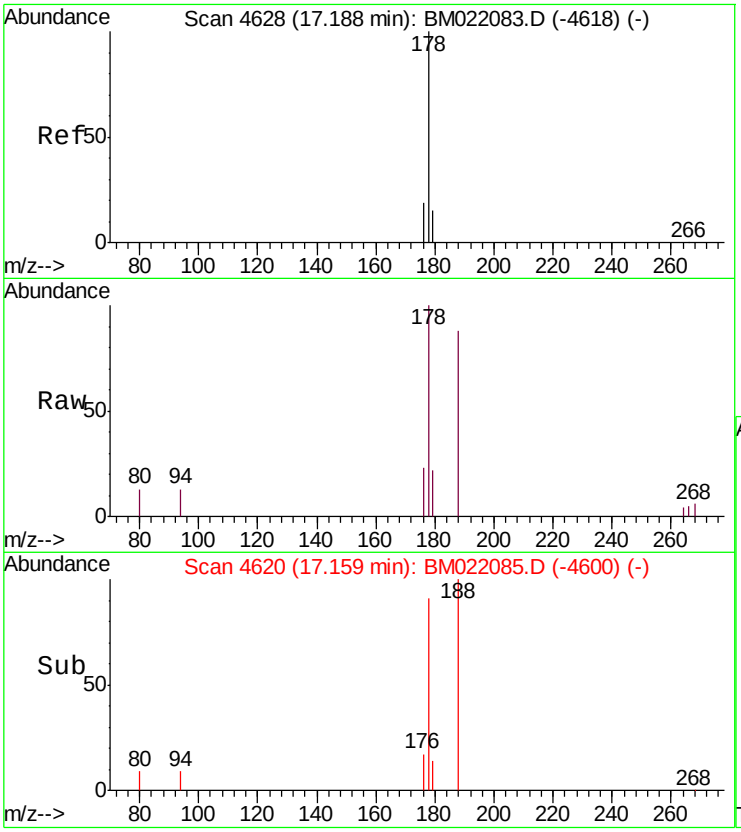


#12
Phenanthrene
Concen: 0.735 ng/ul
RT: 17.06 min Scan# 4592
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Tgt Ion:178 Resp: 6175

Ion	Ratio	Lower	Upper
178	100		
179	17.0	14.2	21.2
176	20.9	16.8	25.2



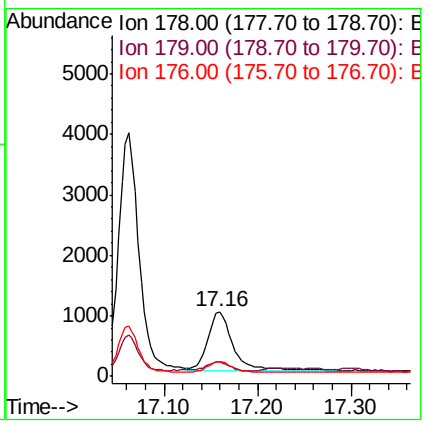


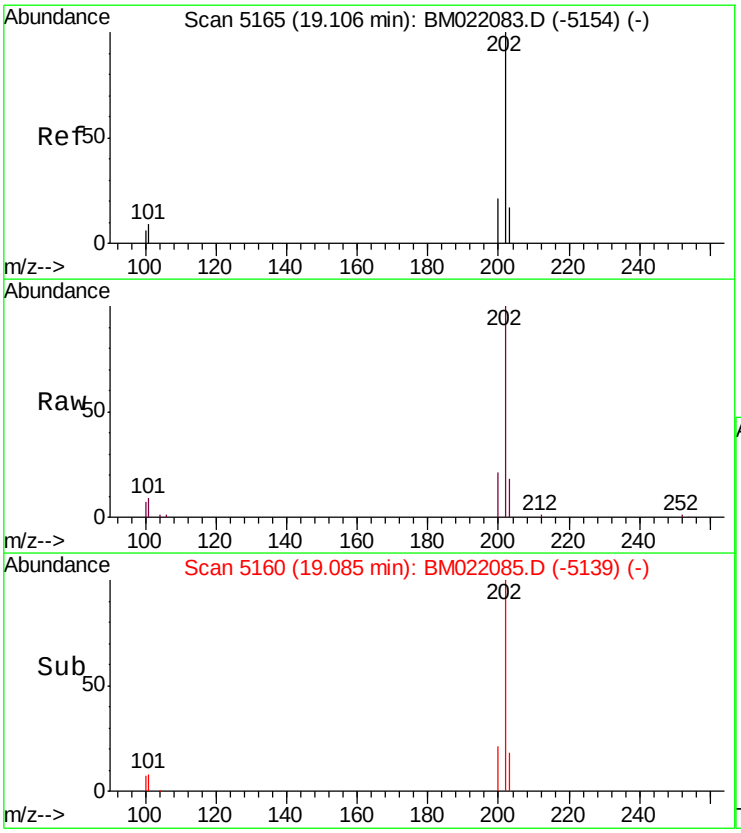
#13
Anthracene
Concen: 0.255 ng/ul
RT: 17.16 min Scan# 4620
Delta R.T. -0.03 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Tgt Ion:178 Resp: 1829

Ion	Ratio	Lower	Upper
178	100		
179	21.6	15.5	23.3
176	23.0	16.6	25.0

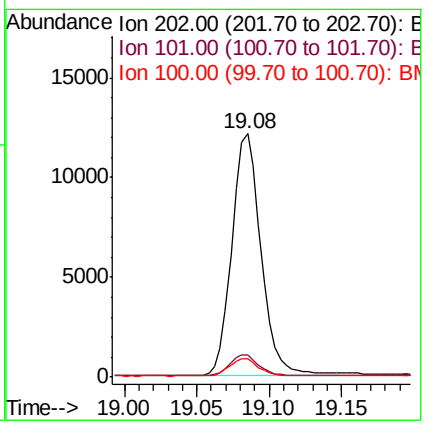


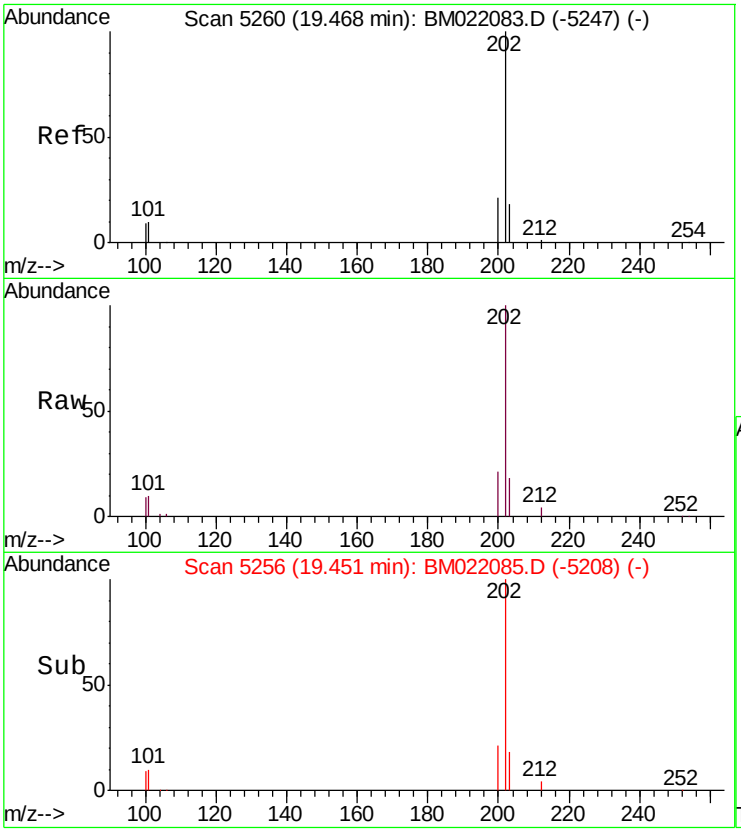


#15
Fluoranthene
Concen: 1.512 ng/ul
RT: 19.08 min Scan# 5160
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Tgt Ion:202 Resp: 17029

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.2
100	7.3	0.0	28.1



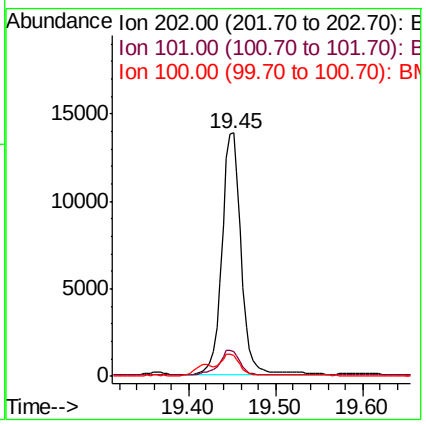


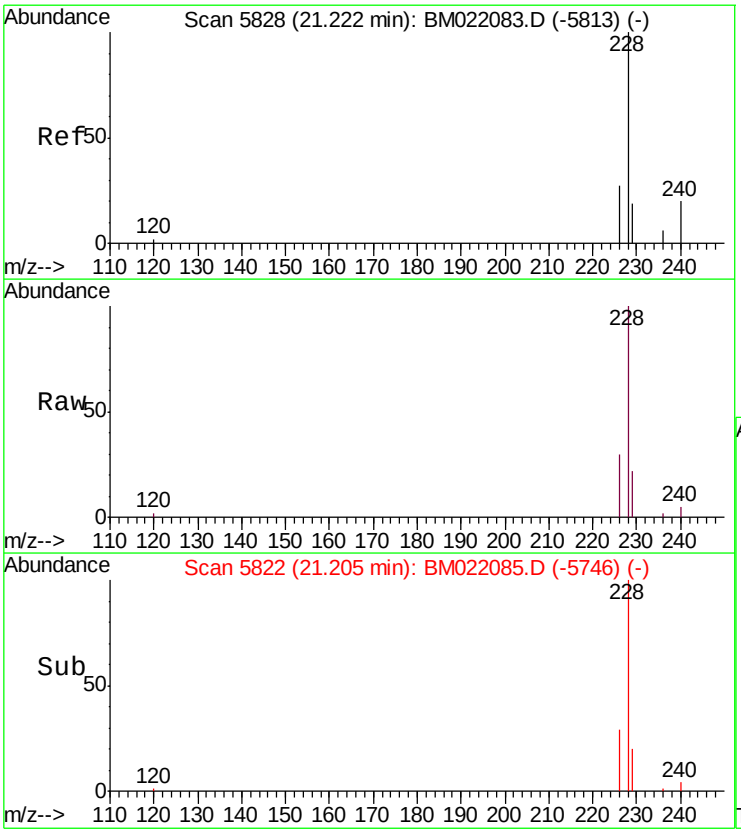
#17
Pyrene
Concen: 1.662 ng/ul
RT: 19.45 min Scan# 5256
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Tgt Ion:202 Resp: 21067

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.3	12.5
100	8.8	7.2	10.8

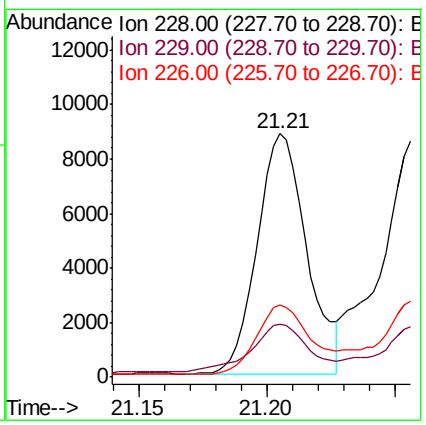


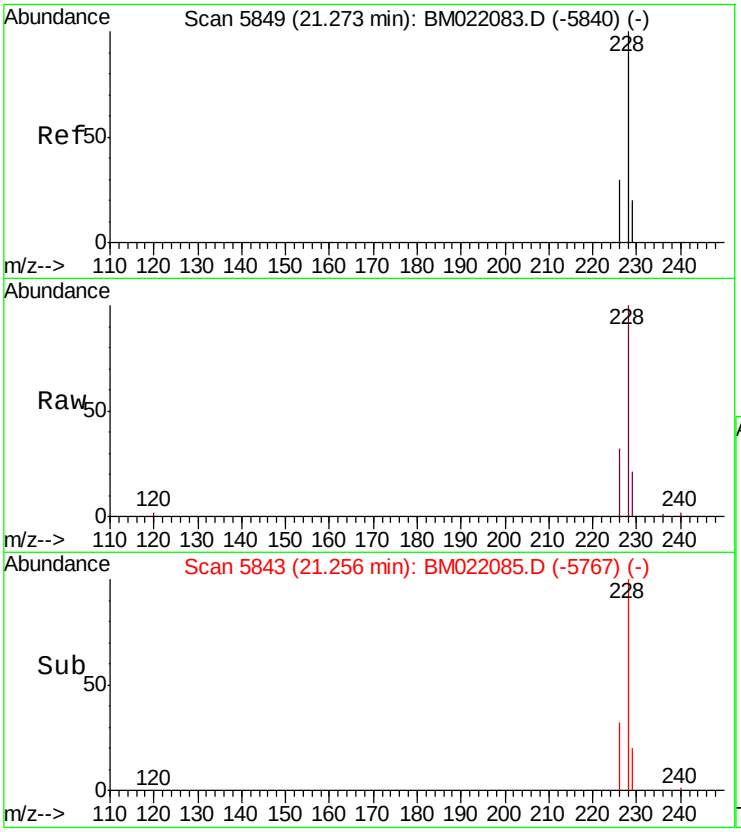


#18
Benzo(a)anthracene
Concen: 1.069 ng/ul
RT: 21.21 min Scan# 5822
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Tgt Ion:228 Resp: 11792

Ion	Ratio	Lower	Upper
228	100		
229	21.9	17.2	25.8
226	29.6	22.6	34.0



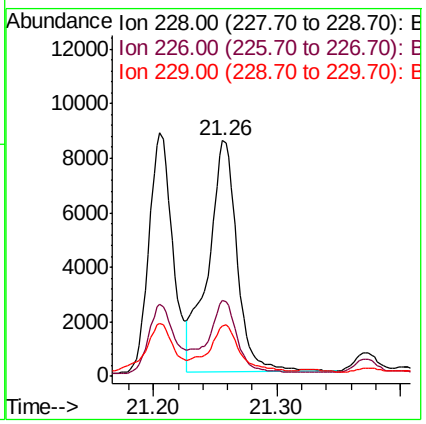


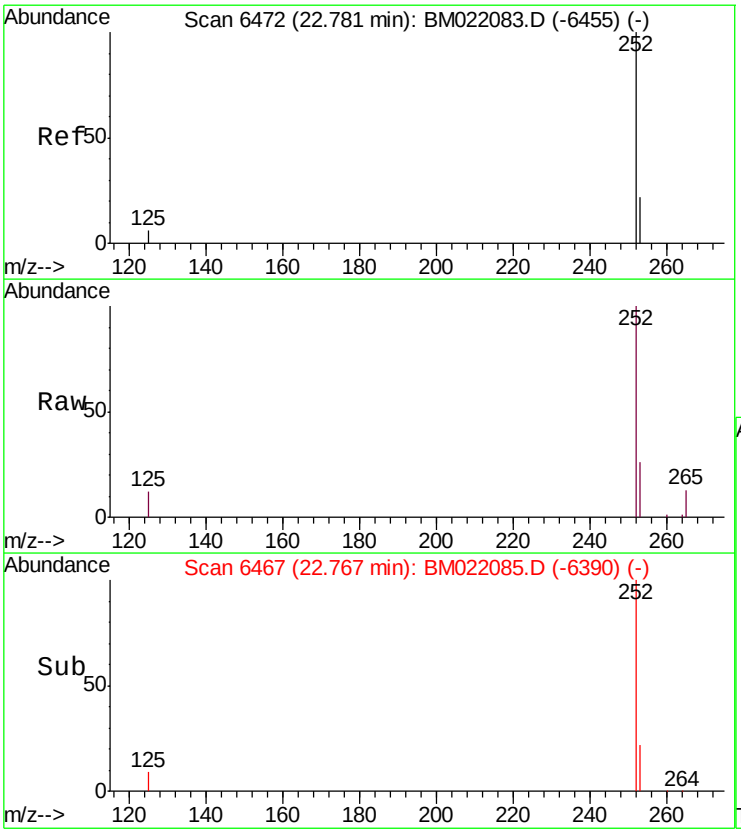
#19
Chrysene
Concen: 0.970 ng/ul
RT: 21.26 min Scan# 5843
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Tgt Ion:228 Resp: 13768

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	21.3	16.6	25.0

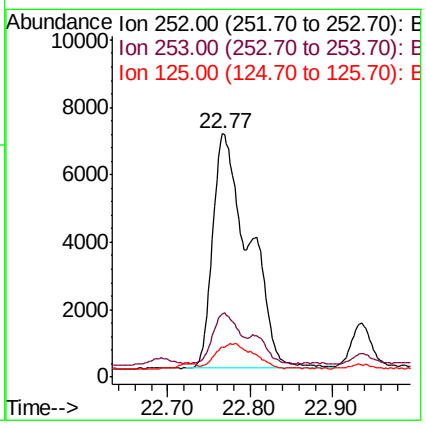


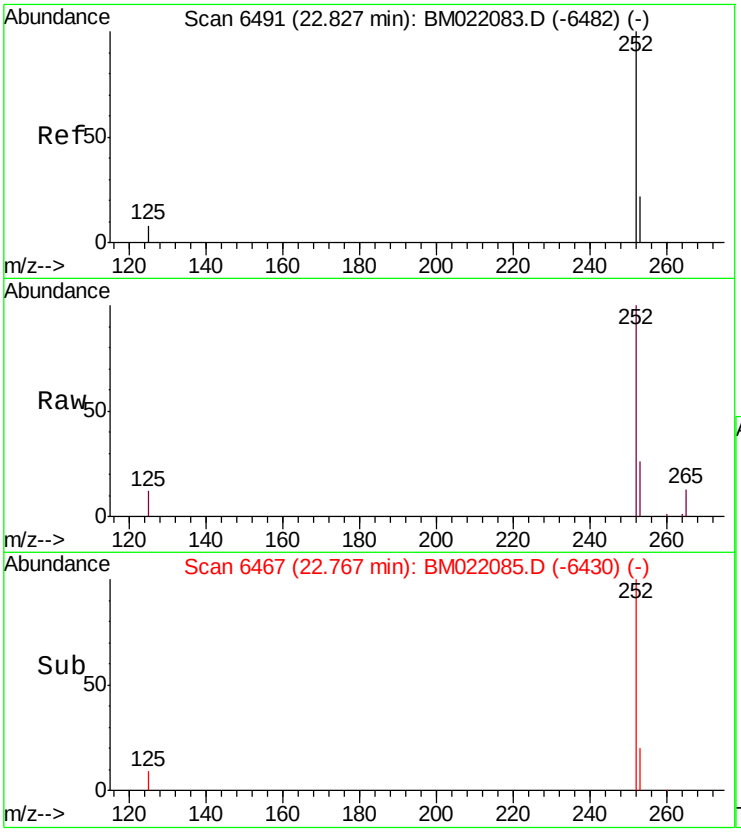


#21
Benzo(b)fluoranthene
Concen: 1.963 ng/ul
RT: 22.77 min Scan# 6467
Delta R.T. -0.01 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Tgt Ion:252 Resp: 21301

Ion	Ratio	Lower	Upper
252	100		
253	26.1	0.0	67.4
125	12.4	0.0	31.0



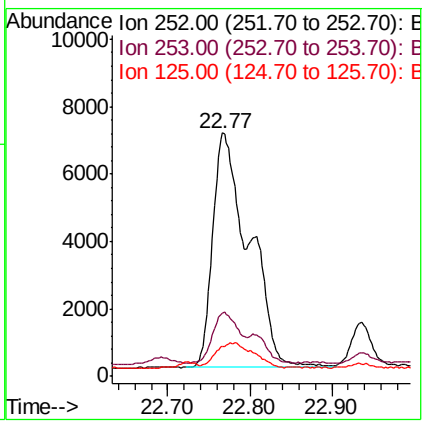


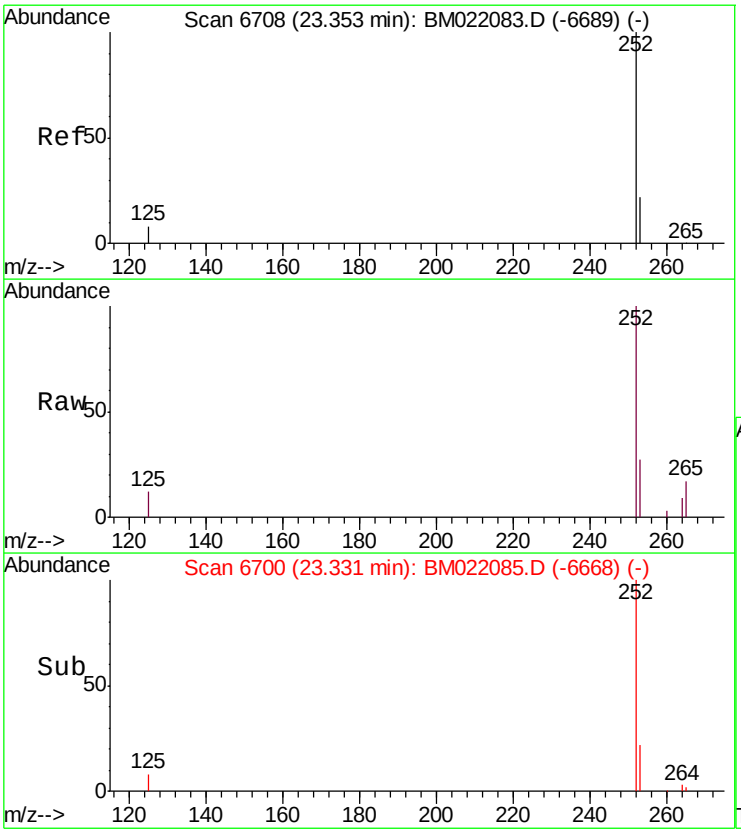
#22
Benzo(k)fluoranthene
Concen: 1.735 ng/ul
RT: 22.77 min Scan# 6467
Delta R.T. -0.06 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Tgt Ion:252 Resp: 21301

Ion	Ratio	Lower	Upper
252	100		
253	26.1	27.0	40.4#
125	12.4	12.2	18.2

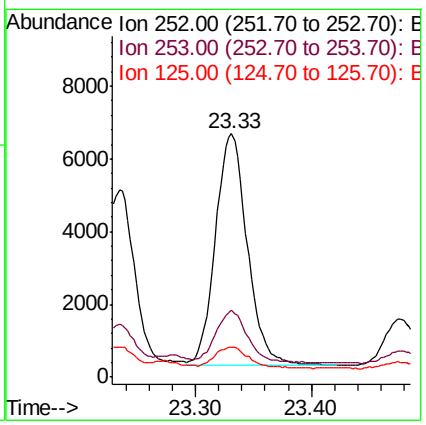


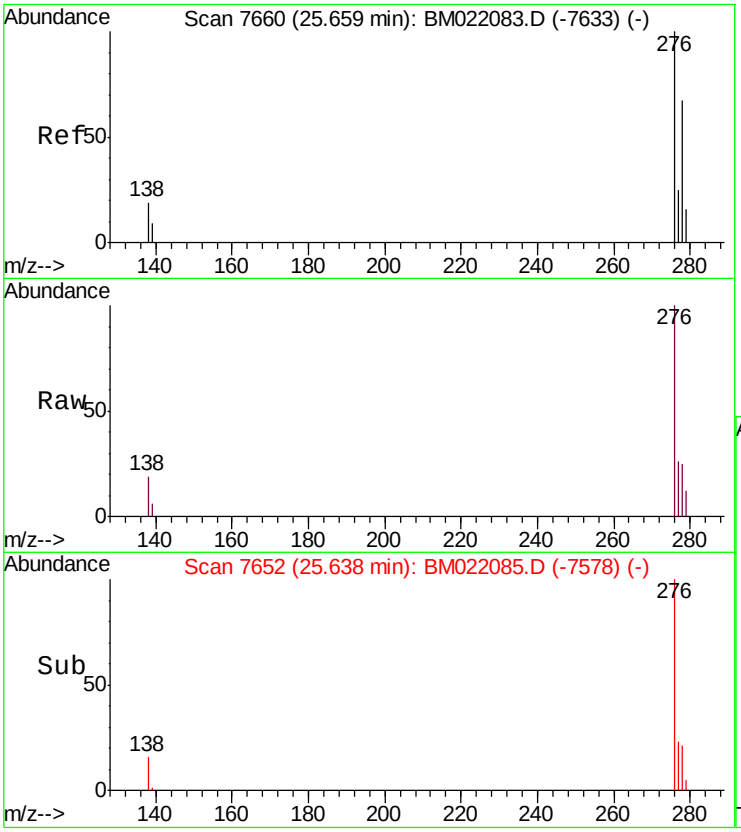


#23
Benzo(a)pyrene
Concen: 1.106 ng/ul
RT: 23.33 min Scan# 6700
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Tgt Ion:252 Resp: 12210

Ion	Ratio	Lower	Upper
252	100		
253	27.4	31.7	47.5#
125	12.5	14.6	21.8#



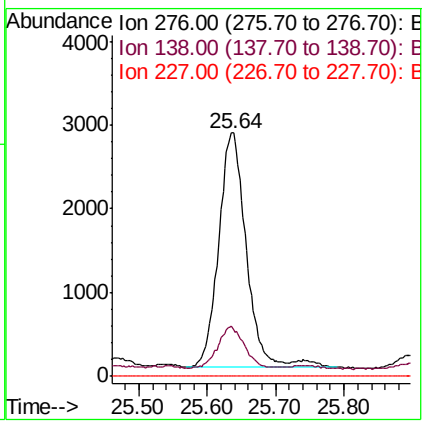


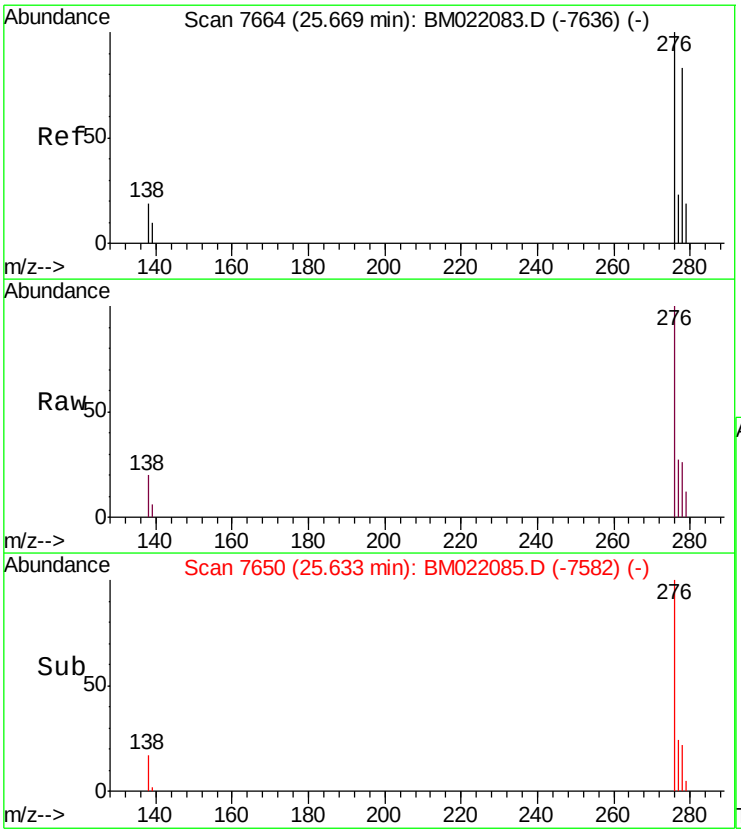
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.599 ng/ul
RT: 25.64 min Scan# 7652
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Tgt Ion:276 Resp: 7893

Ion	Ratio	Lower	Upper
276	100		
138	17.2	15.1	22.7
227	0.0	0.0	0.0

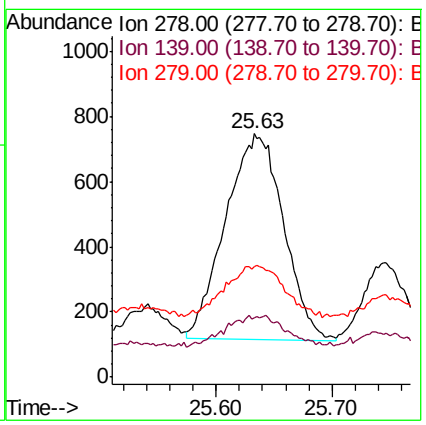


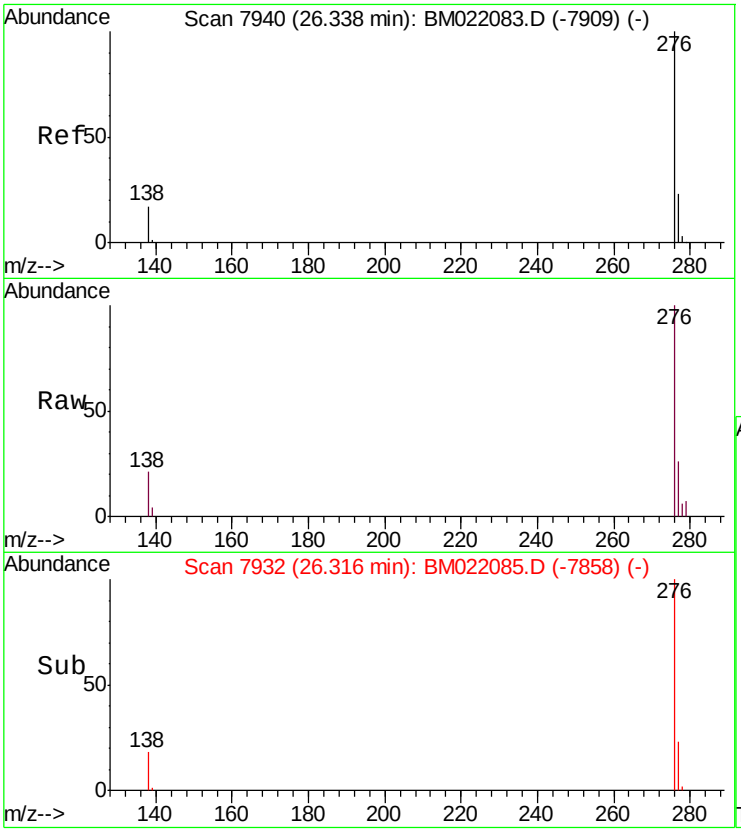


#25
Dibenzo(a,h)anthracene
Concen: 0.206 ng/ul
RT: 25.63 min Scan# 7650
Delta R.T. -0.04 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Tgt Ion:278 Resp: 2191

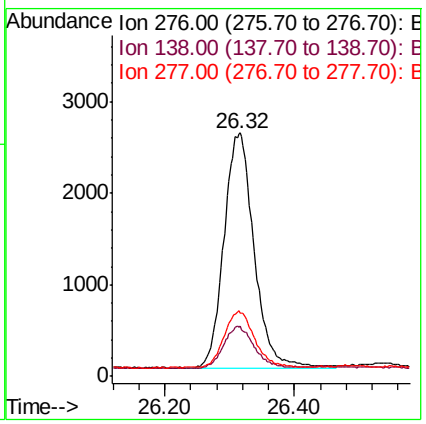
Ion	Ratio	Lower	Upper
278	100		
139	24.5	14.2	21.2#
279	45.2	28.3	42.5#





#26
Benzo(g,h,i)perylene
Concen: 0.698 ng/ul
RT: 26.32 min Scan# 7932
Delta R.T. -0.02 min
Lab File: BM022085.D
Acq: 14 Aug 2019 00:55

Instrument :
BNA_M
ClientSampleId :
BENW6DL

Tgt Ion:276 Resp: 8280

Ion	Ratio	Lower	Upper
276	100		
138	20.8	15.5	23.3
277	26.1	21.4	32.2