Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (Not Reviewed)

Data File : BM021794.D
Acq On : 04 Aug 2019 03:52
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BENR8

Quant Time: Aug 04 05:10:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1168	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	4522	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2710	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	330124	0.40	ng/ul	0.07
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.31	264	483475	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1332	0.18	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.46	128	701	0.055	ng/ul#	78
5) 2-Methylnaphthalene	12.11	142	379	0.045	ng/ul	99
7) Acenaphthylene	14.01	152	1361	0.108	ng/ul#	94
8) Acenaphthene	14.35	153	1532	0.148	ng/ul	96
9) Fluorene	15.35	166	1692	0.147	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	48267	0.030	ng/ul	86
22) Benzo(k)fluoranthene	22.79	252	43951	0.024	ng/ul#	86

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

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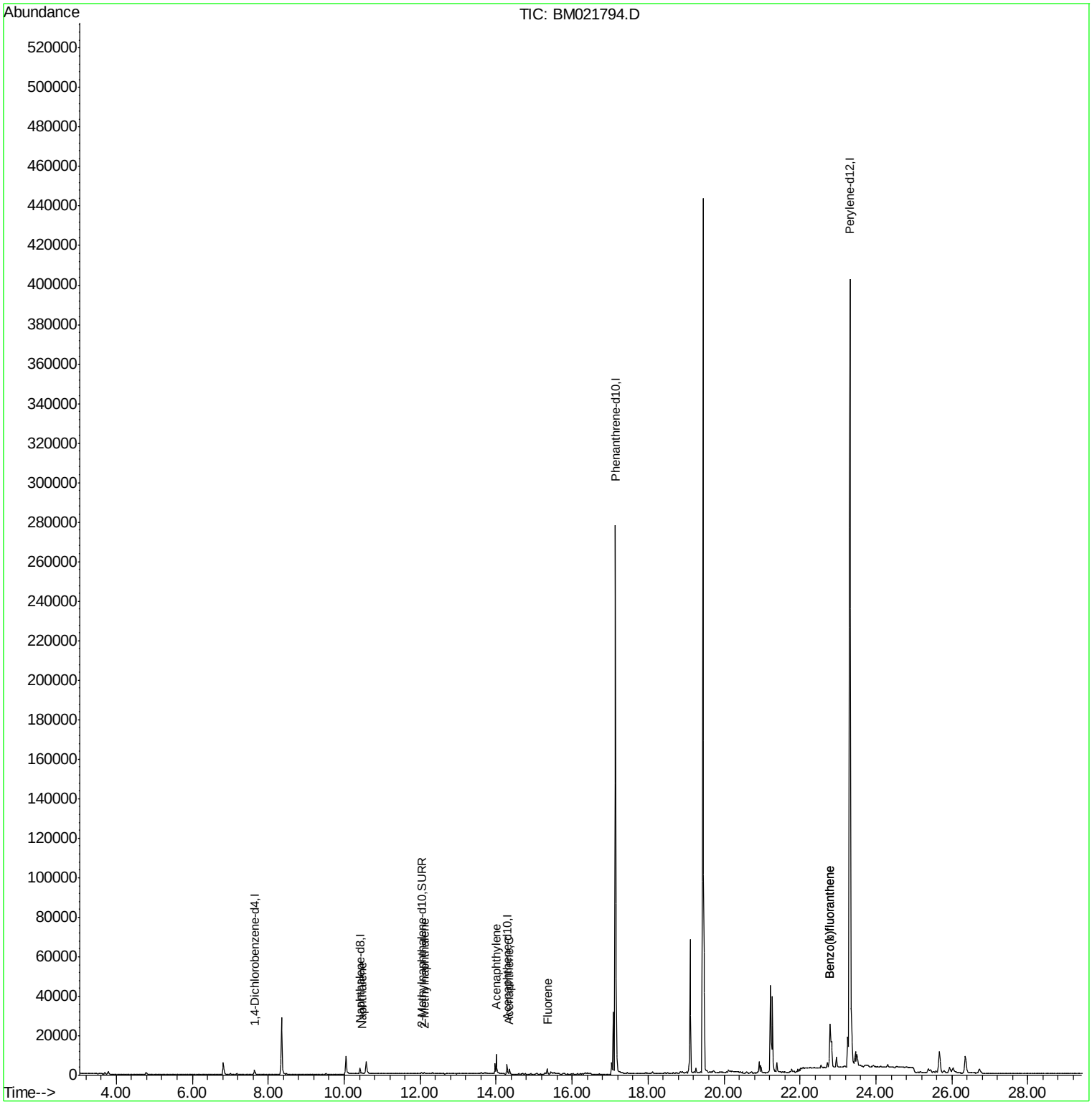
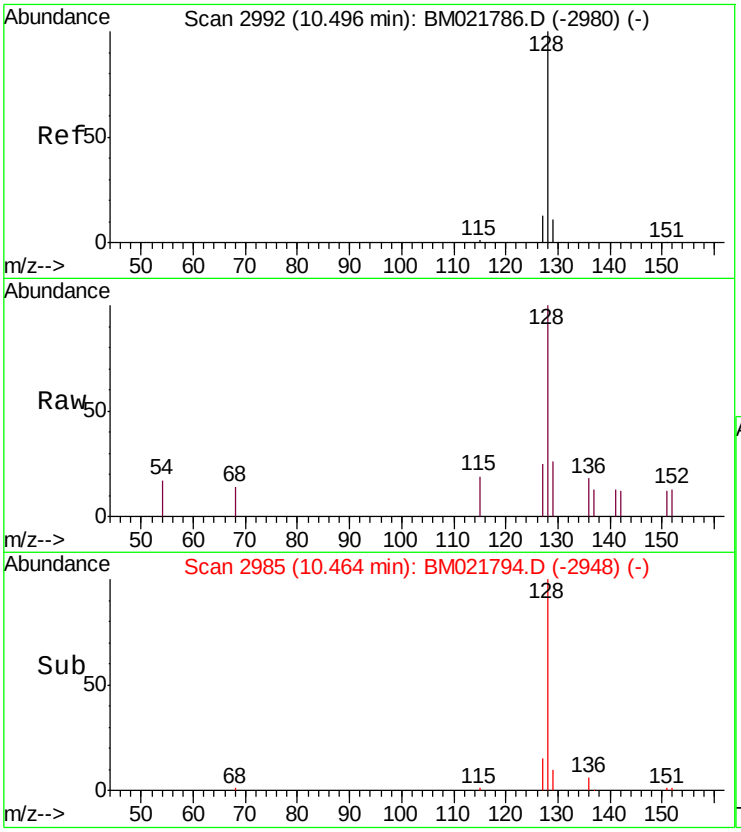


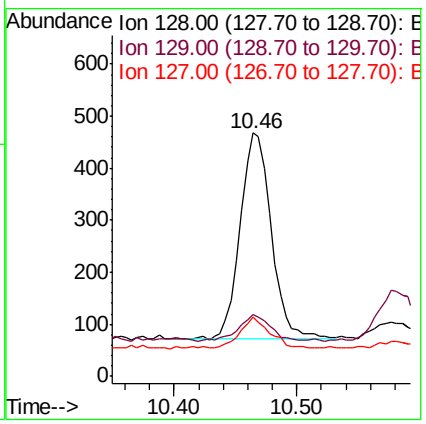


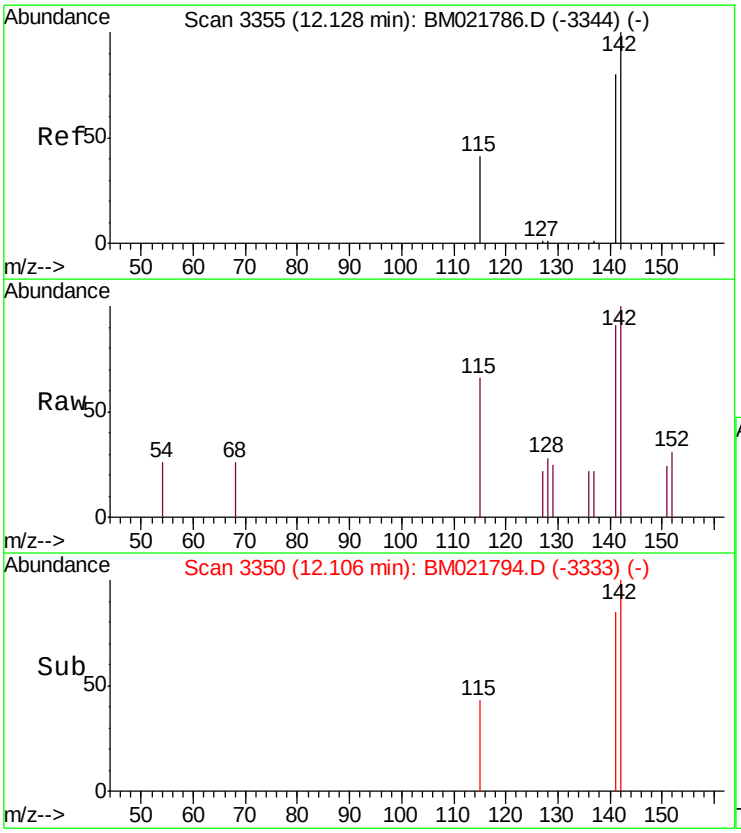
#3
Naphthalene
Concen: 0.055 ng/ul
RT: 10.46 min Scan# 2985
Delta R.T. -0.03 min
Lab File: BM021794.D
Acq: 04 Aug 2019 03:52

Instrument :
BNA_M
ClientSampleId :
BENR8

Tgt Ion:128 Resp: 701

Ion	Ratio	Lower	Upper
128	100		
129	25.6	12.3	18.5#
127	24.6	13.0	19.6#

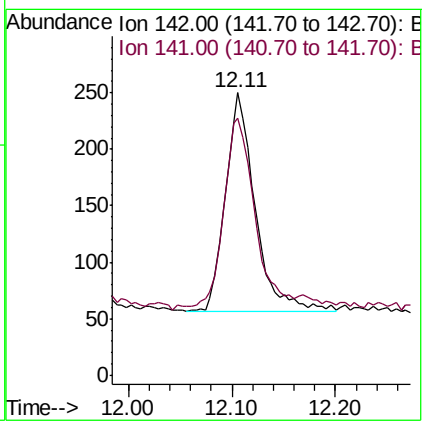


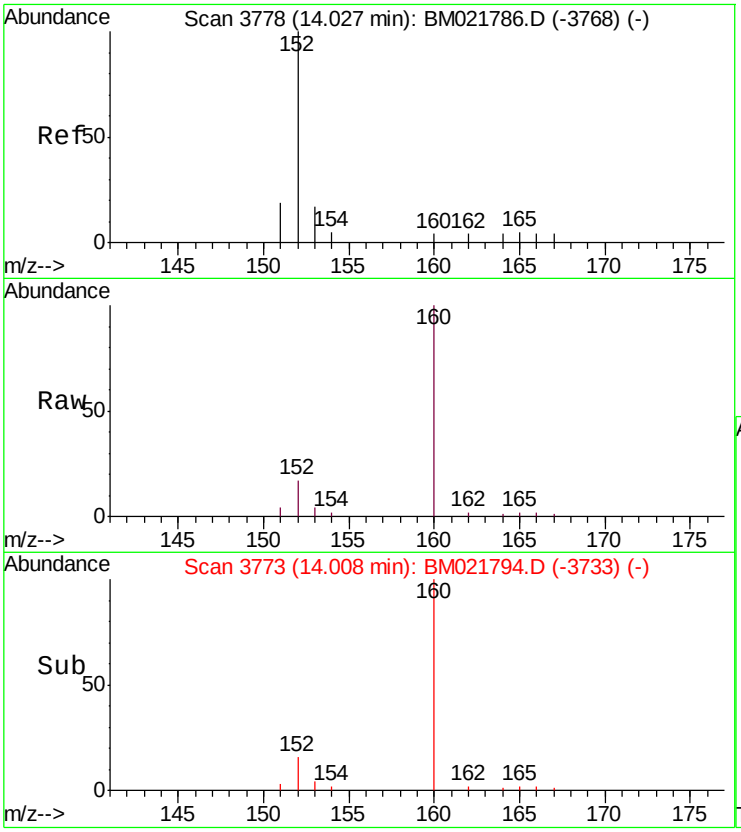


#5
2-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 12.11 min Scan# 3350
Delta R.T. -0.02 min
Lab File: BM021794.D
Acq: 04 Aug 2019 03:52

Tgt Ion:142 Resp: 379

Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.3	111.5



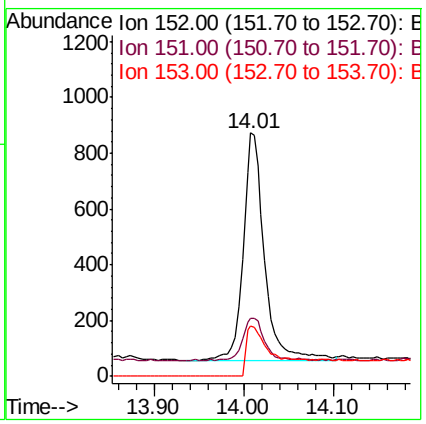


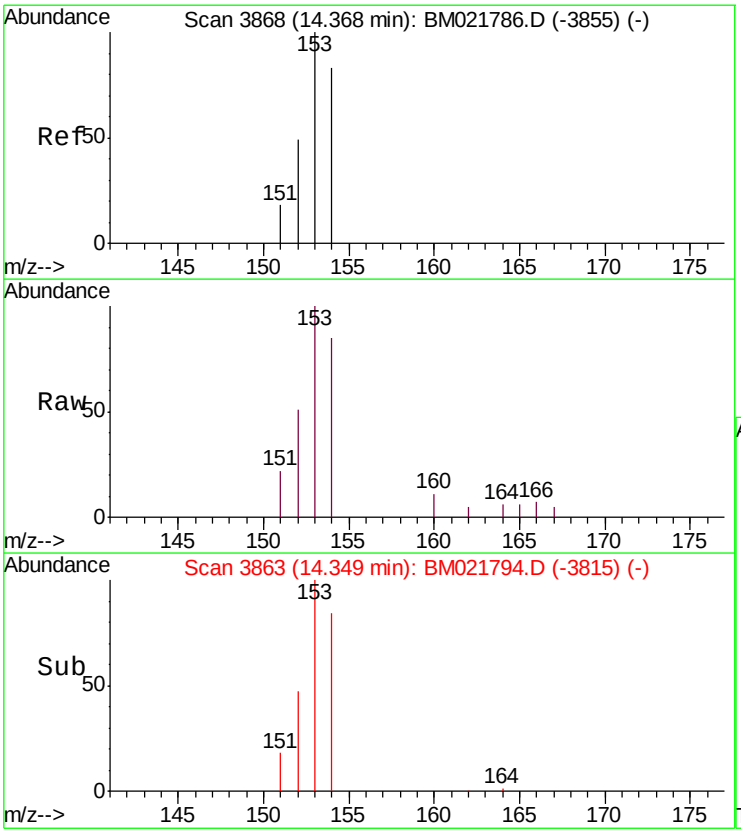
#7
Acenaphthylene
Concen: 0.108 ng/ul
RT: 14.01 min Scan# 3773
Delta R.T. -0.02 min
Lab File: BM021794.D
Acq: 04 Aug 2019 03:52

Instrument :
BNA_M
ClientSampleId :
BENR8

Tgt Ion:152 Resp: 1361

Ion	Ratio	Lower	Upper
152	100		
151	24.1	18.3	27.5
153	20.6	12.8	19.2#

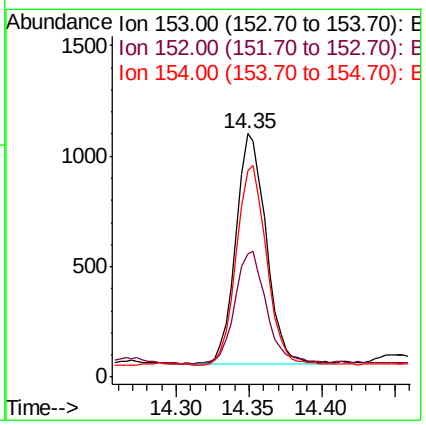


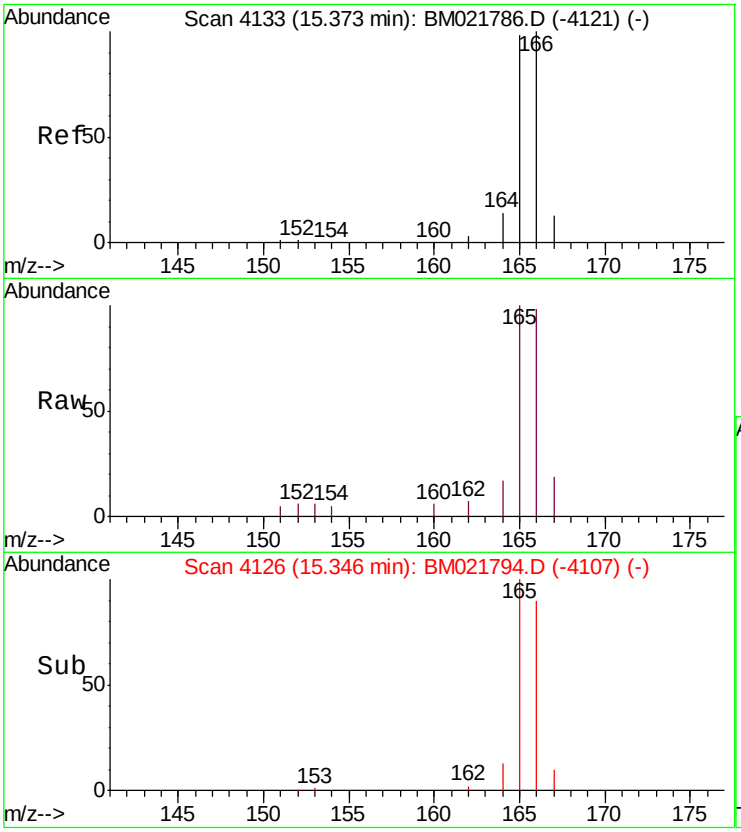


#8
Acenaphthene
Concen: 0.148 ng/ul
RT: 14.35 min Scan# 3863
Delta R.T. -0.02 min
Lab File: BM021794.D
Acq: 04 Aug 2019 03:52

Tgt Ion:153 Resp: 1532

Ion	Ratio	Lower	Upper
153	100		
152	50.6	41.3	61.9
154	84.7	72.3	108.5



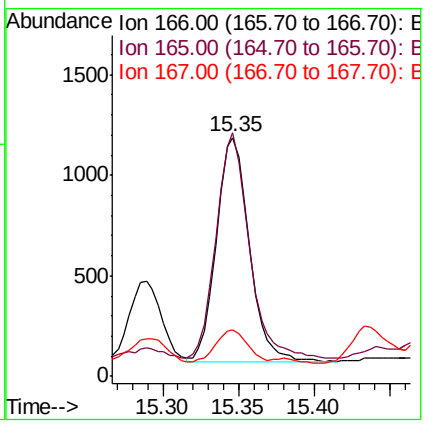


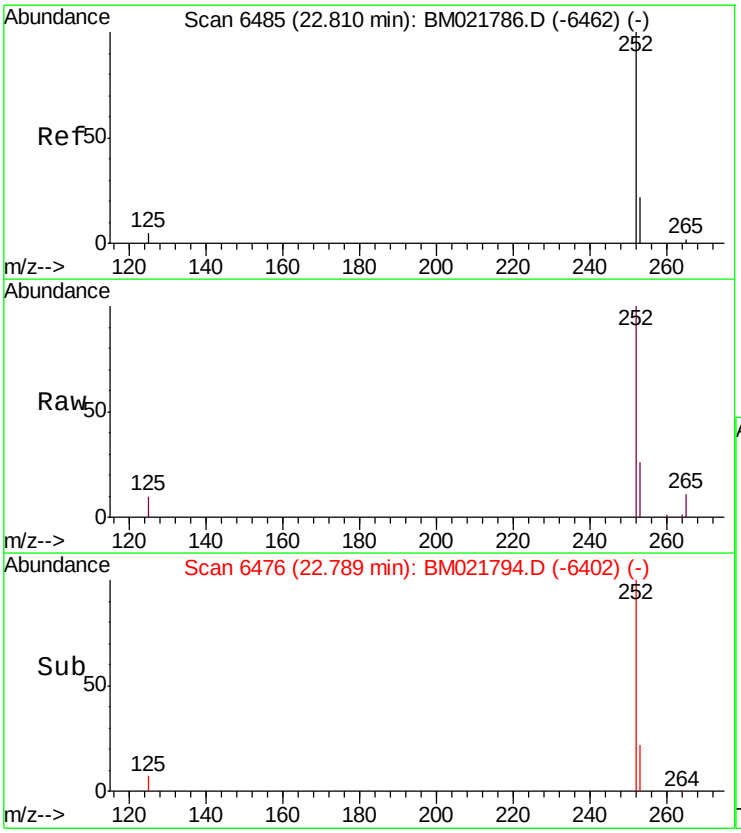
#9
Fluorene
Concen: 0.147 ng/ul
RT: 15.35 min Scan# 4126
Delta R.T. -0.03 min
Lab File: BM021794.D
Acq: 04 Aug 2019 03:52

Instrument :
BNA_M
ClientSampleId :
BENR8

Tgt Ion:166 Resp: 1692

Ion	Ratio	Lower	Upper
166	100		
165	101.9	81.4	122.0
167	19.3	13.7	20.5

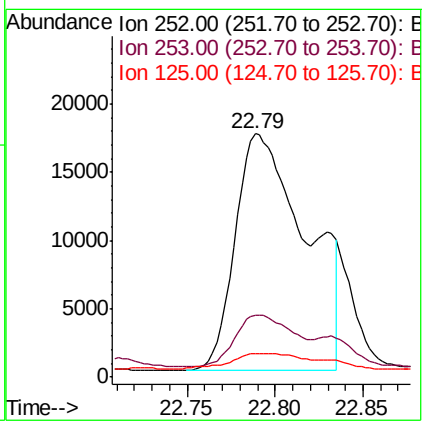


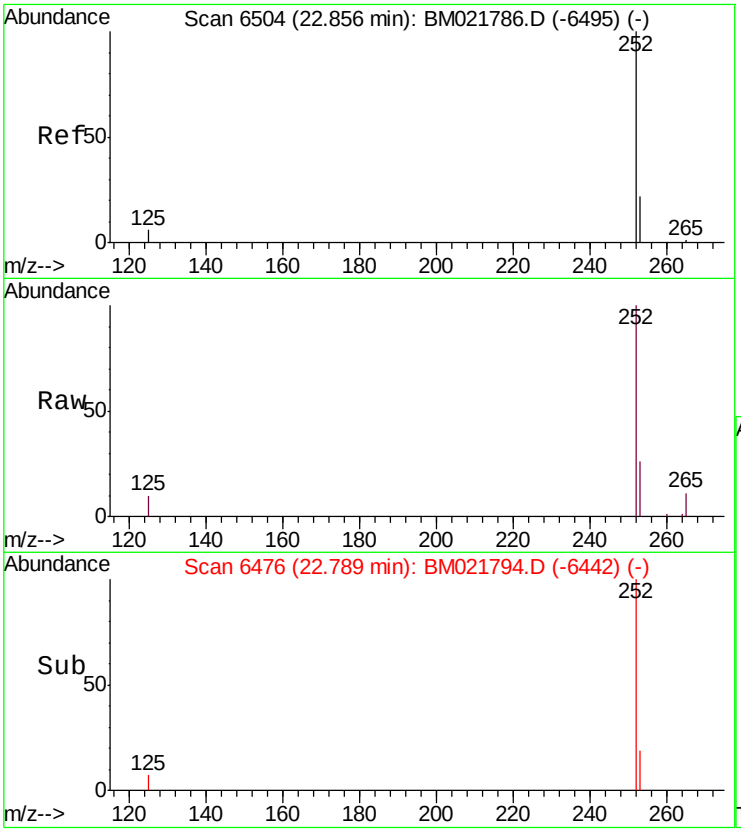


#21
Benzo(b)fluoranthene
Concen: 0.030 ng/ul
RT: 22.79 min Scan# 6476
Delta R.T. -0.02 min
Lab File: BM021794.D
Acq: 04 Aug 2019 03:52

Tgt Ion:252 Resp: 48267

Ion	Ratio	Lower	Upper
252	100		
253	25.6	0.0	67.4
125	9.6	0.0	31.0





#22
Benzo(k)fluoranthene
Concen: 0.024 ng/ul
RT: 22.79 min Scan# 6476
Delta R.T. -0.07 min
Lab File: BM021794.D
Acq: 04 Aug 2019 03:52

Instrument :
BNA_M
ClientSampleId :
BENR8

Tgt Ion:252 Resp: 43951

Ion	Ratio	Lower	Upper
252	100		
253	25.6	27.0	40.4#
125	9.6	12.2	18.2#