

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021987.D
 Acq On : 10 Aug 2019 02:01
 Operator : HP/JU
 Sample : K4041-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 10 05:24:25 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

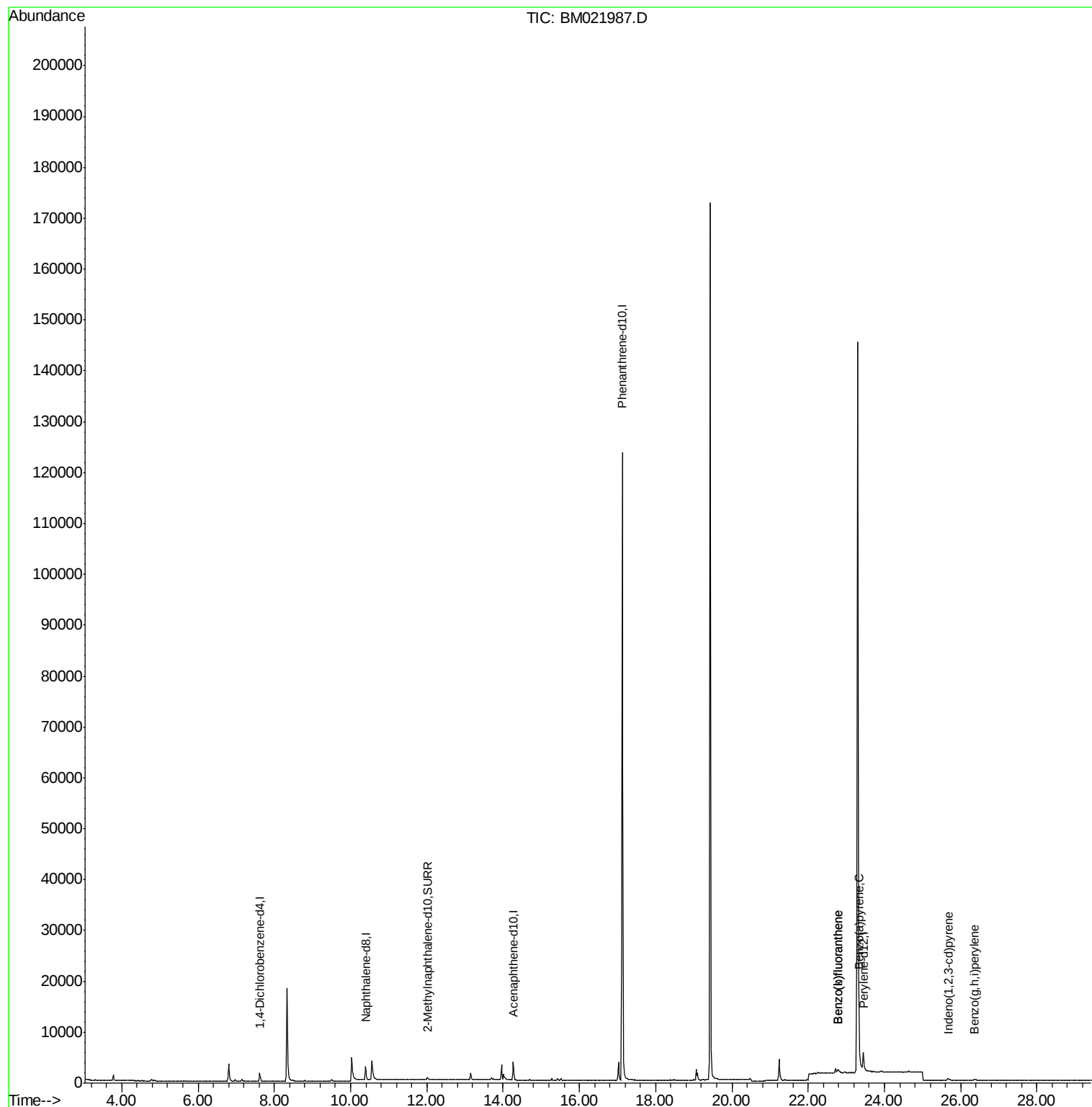
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	833	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3689	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2056	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.13	188	152900	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.45	264	6542	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	925	0.15	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
21) Benzo(b)fluoranthene	22.78	252	1569	0.071	ng/ul#	48
22) Benzo(k)fluoranthene	22.78	252	1569	0.063	ng/ul#	48
23) Benzo(a)pyrene	23.34	252	693	0.031	ng/ul#	40
24) Indeno(1,2,3-cd)pyrene	25.68	276	592	0.022	ng/ul#	85
26) Benzo(g,h,i)perylene	26.35	276	586	0.024	ng/ul#	51

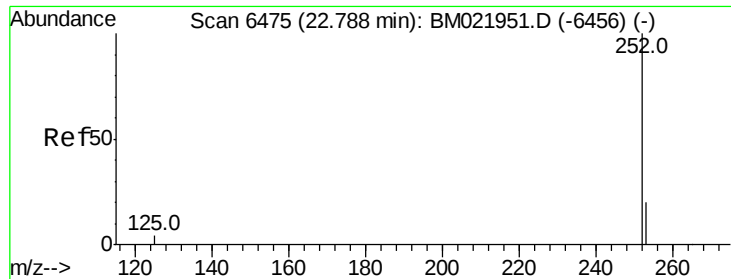
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021987.D
Acq On : 10 Aug 2019 02:01
Operator : HP/JU
Sample : K4041-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 10 05:24:25 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

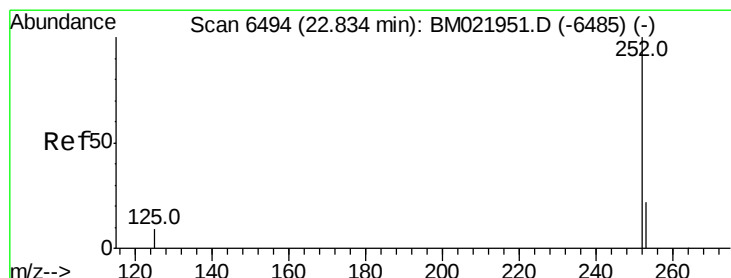
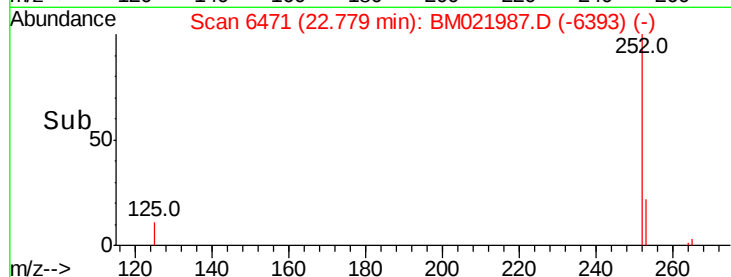
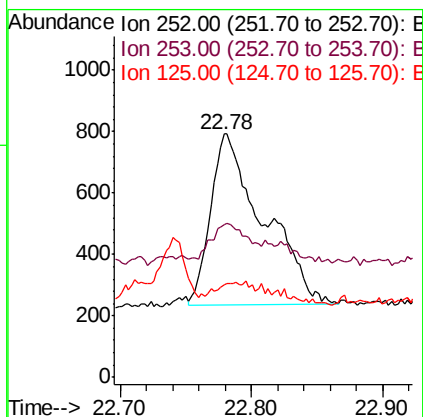
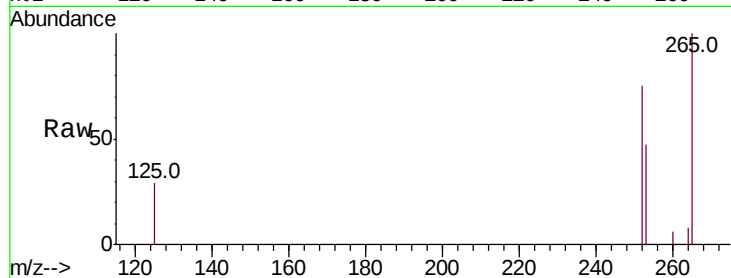




#21
Benzo(b)fluoranthene
Concen: 0.071 ng/ul
RT: 22.78 min Scan# 6471
Delta R.T. -0.01 min
Lab File: BM021987.D
Acq: 10 Aug 2019 02:01

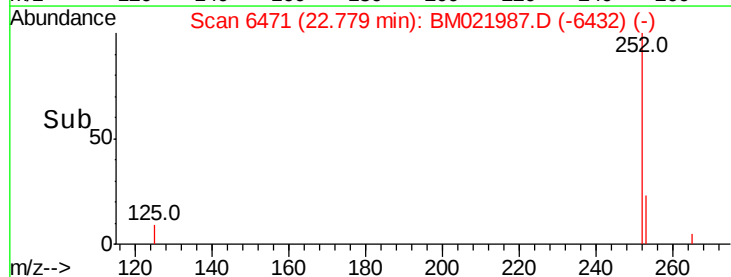
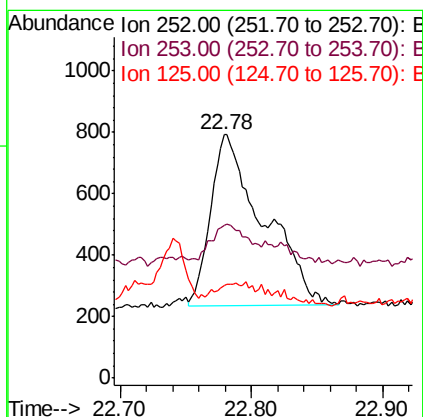
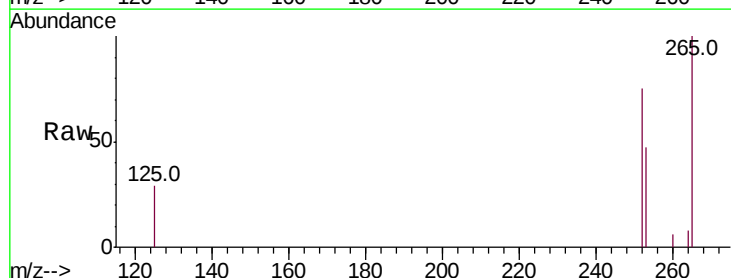
Instrument :
BNA_M
ClientSampled :

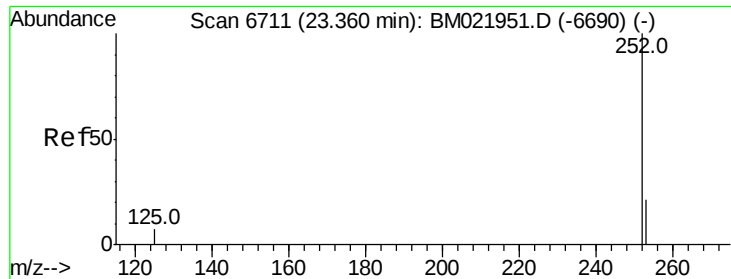
Tot Ion:252 Resp: 1569
Ion Ratio Lower Upper
252 100
253 62.7 0.0 67.4
125 38.2 0.0 31.0#



#22
Benzo(k)fluoranthene
Concen: 0.063 ng/ul
RT: 22.78 min Scan# 6471
Delta R.T. -0.06 min
Lab File: BM021987.D
Acq: 10 Aug 2019 02:01

Tgt Ion:252 Resp: 1569
Ion Ratio Lower Upper
252 100
253 62.7 27.0 40.4#
125 38.2 12.2 18.2#





#23

Benzo(a)pyrene

Concen: 0.031 ng/ul

RT: 23.34 min Scan# 6703

Delta R.T. -0.02 min

Lab File: BM021987.D

Acq: 10 Aug 2019 02:01

Instrument :

BNA_M

ClientSampleId :

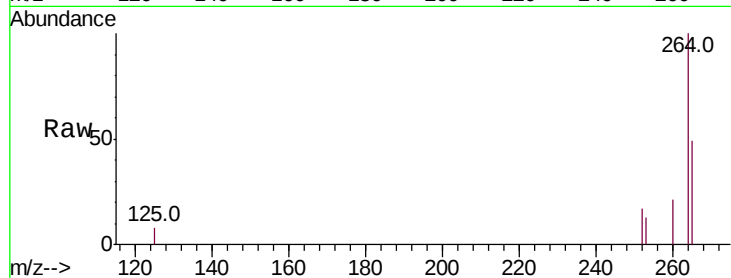
Tot Ion:252 Resp: 693

Ion Ratio Lower Upper

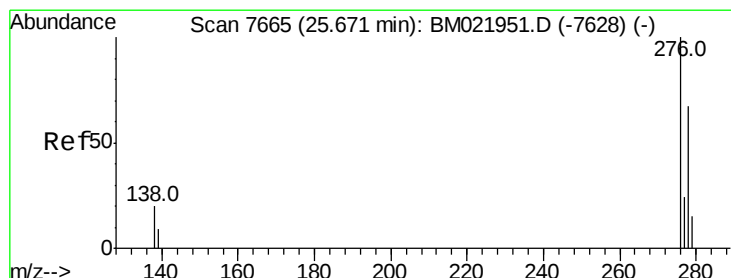
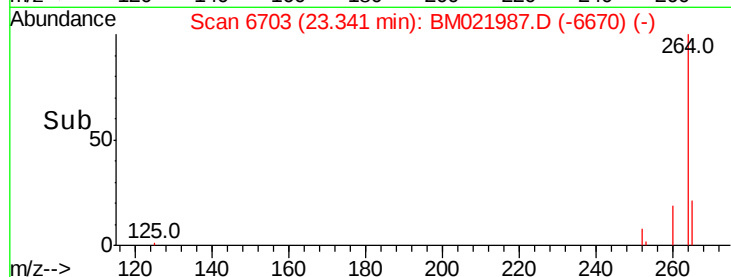
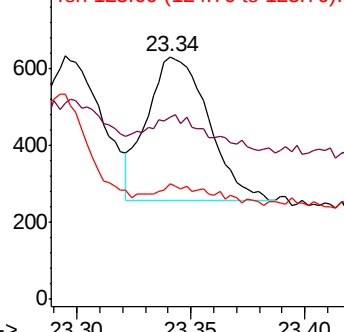
252 100

253 75.0 31.7 47.5#

125 47.4 14.6 21.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul

RT: 25.68 min Scan# 7669

Delta R.T. 0.00 min

Lab File: BM021987.D

Acq: 10 Aug 2019 02:01

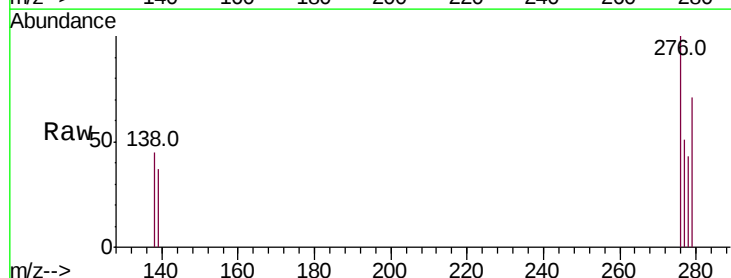
Tgt Ion:276 Resp: 592

Ion Ratio Lower Upper

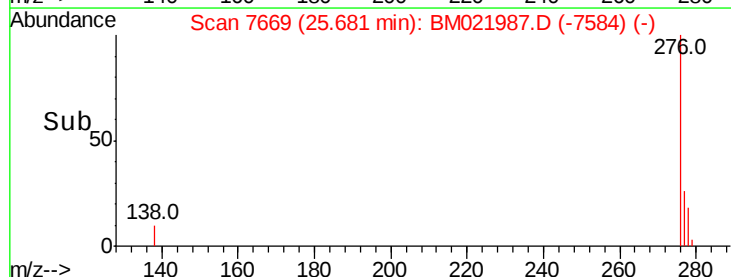
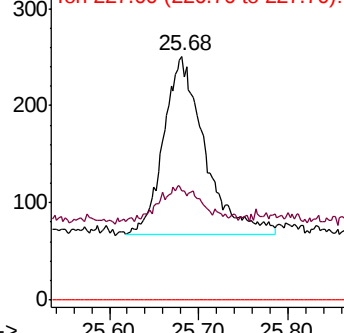
276 100

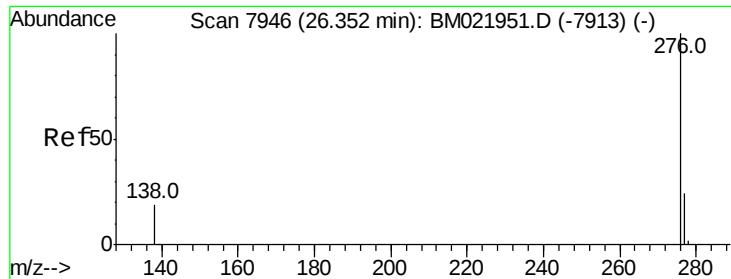
138 12.2 15.1 22.7#

227 0.0 0.0 0.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.024 ng/ul

RT: 26.35 min Scan# 7947

Delta R.T. -0.00 min

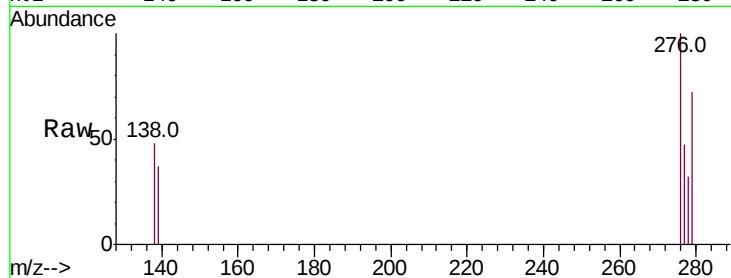
Lab File: BM021987.D

Acq: 10 Aug 2019 02:01

Instrument :

BNA_M

ClientSampleId :



Tot Ion:276 Resp: 586

Ion Ratio Lower Upper

276 100

138 47.7 15.5 23.3#

277 47.3 21.4 32.2#

