

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021947.D
 Acq On : 08 Aug 2019 23:36
 Operator : HP/JU
 Sample : K4116-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 09 04:01:24 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

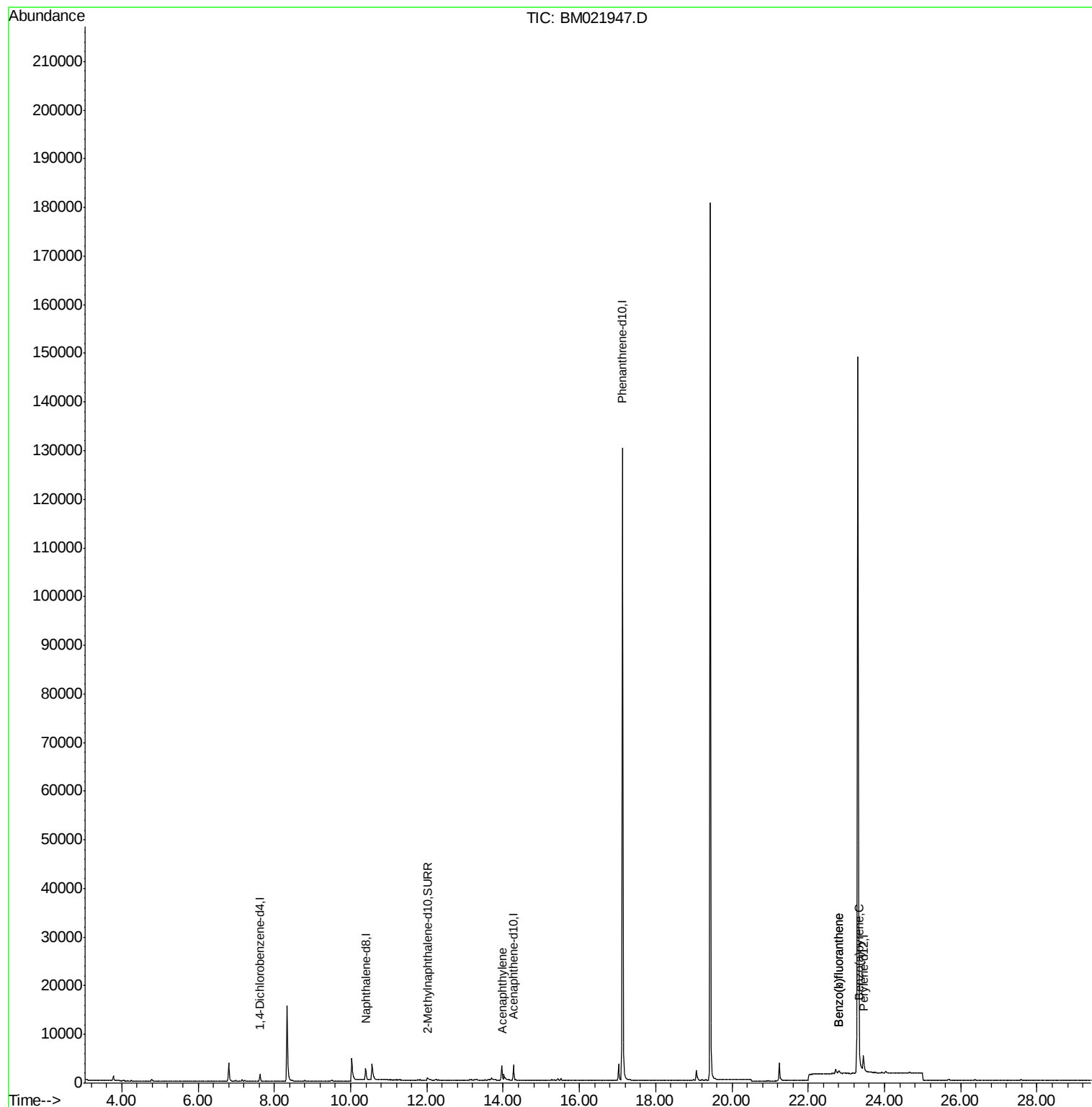
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	792	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3434	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1840	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	156182	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.45	264	5924	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	941	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	13.99	152	188	0.022	ng/ul#	58
21) Benzo(b)fluoranthene	22.78	252	886	0.044	ng/ul#	1
22) Benzo(k)fluoranthene	22.78	252	886	0.039	ng/ul#	1
23) Benzo(a)pyrene	23.35	252	414	0.020	ng/ul#	10

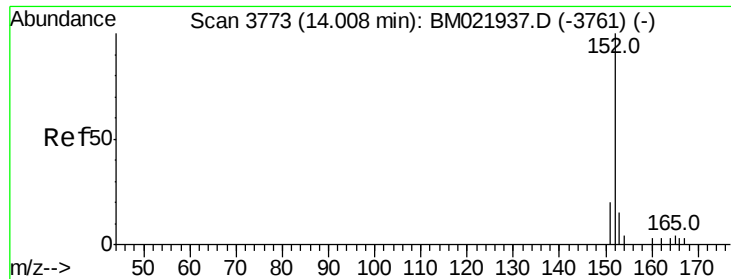
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021947.D
Acq On : 08 Aug 2019 23:36
Operator : HP/JU
Sample : K4116-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 09 04:01:24 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





#7

Acenaphthylene

Concen: 0.022 ng/ul

RT: 13.99 min Scan# 3769

Delta R.T. -0.01 min

Lab File: BM021947.D

Acq: 08 Aug 2019 23:36

Instrument :

BNA_M

ClientSampleId :

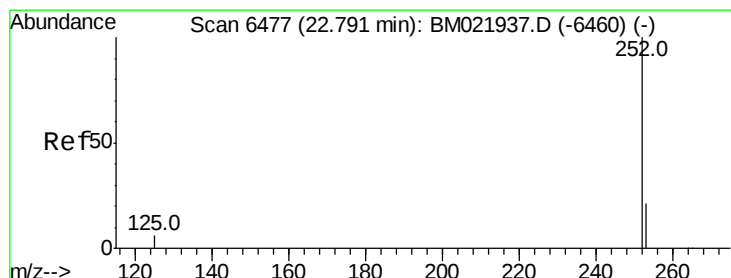
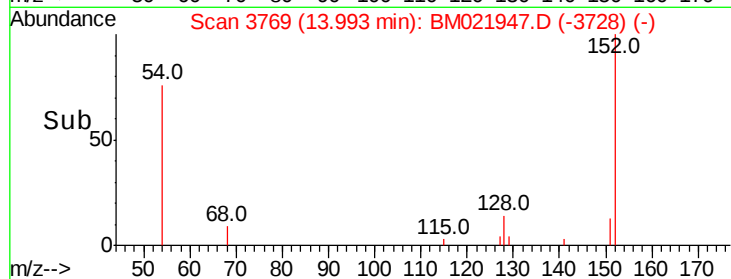
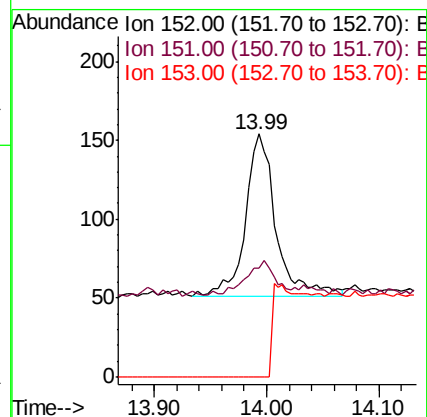
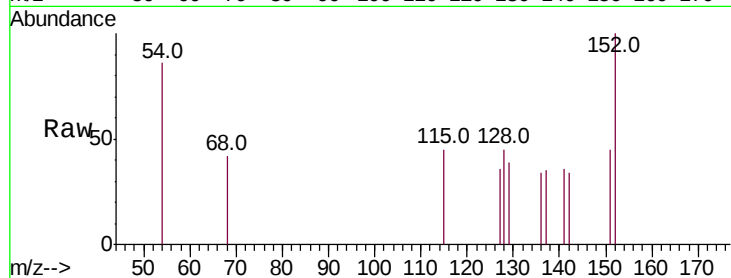
Tot Ion:152 Resp: 188

Ion Ratio Lower Upper

152 100

151 44.8 18.3 27.5#

153 0.0 12.8 19.2#



#21

Benzo(b)fluoranthene

Concen: 0.044 ng/ul

RT: 22.78 min Scan# 6473

Delta R.T. -0.01 min

Lab File: BM021947.D

Acq: 08 Aug 2019 23:36

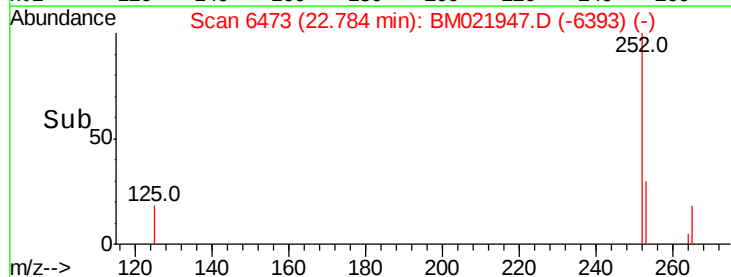
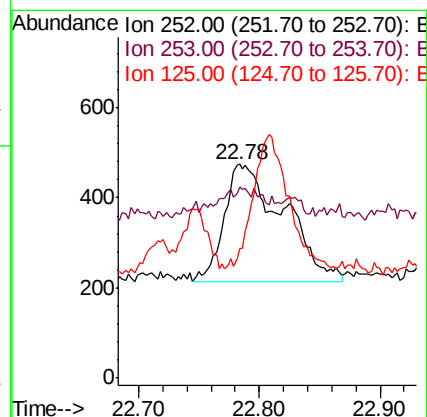
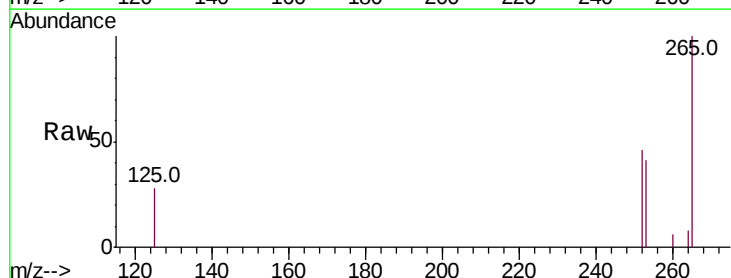
Tgt Ion:252 Resp: 886

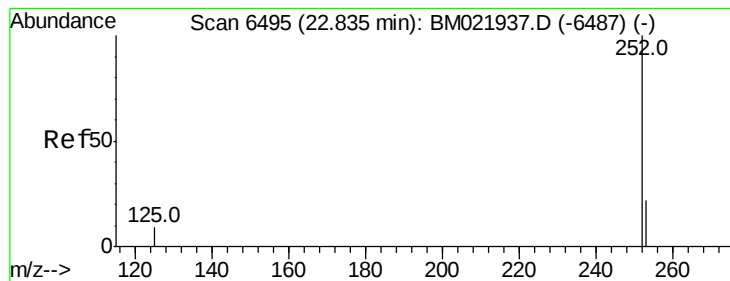
Ion Ratio Lower Upper

252 100

253 89.5 0.0 67.4#

125 60.5 0.0 31.0#





#22

Benzo(k)fluoranthene

Concen: 0.039 ng/ul

RT: 22.78 min Scan# 6473

Delta R.T. -0.05 min

Lab File: BM021947.D

Acq: 08 Aug 2019 23:36

Instrument :

BNA_M

ClientSampleId :

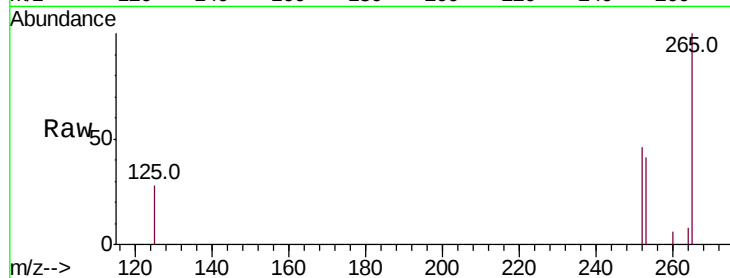
Tot Ion:252 Resp: 886

Ion Ratio Lower Upper

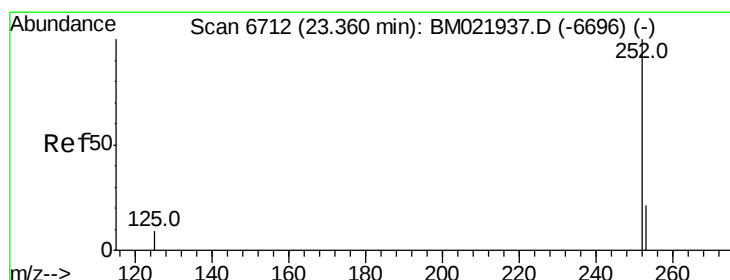
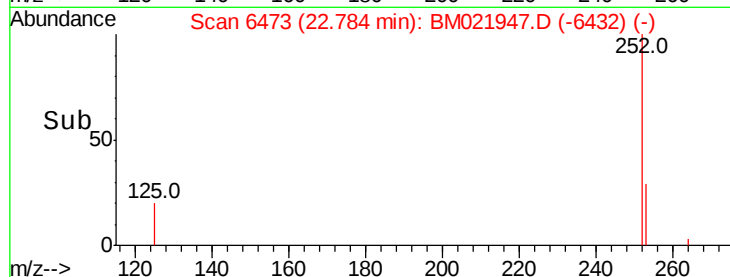
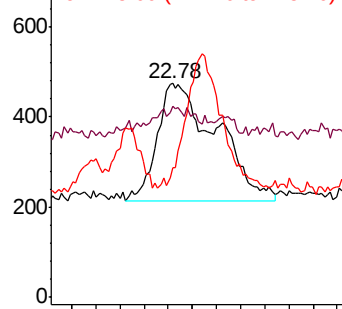
252 100

253 89.5 27.0 40.4#

125 60.5 12.2 18.2#



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



#23

Benzo(a)pyrene

Concen: 0.020 ng/ul

RT: 23.35 min Scan# 6707

Delta R.T. -0.01 min

Lab File: BM021947.D

Acq: 08 Aug 2019 23:36

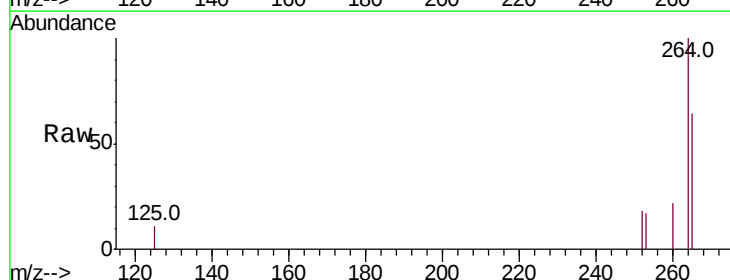
Tgt Ion:252 Resp: 414

Ion Ratio Lower Upper

252 100

253 93.5 31.7 47.5#

125 60.1 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

