

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097304.D
 Acq On : 17 Aug 2018 19:42
 Operator : SJ/JU
 Sample : J4424-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YR4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:31 PM

Quant Time: Aug 18 00:13:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5465	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3123	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	7142m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	6753m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	5412m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2762	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	7163m	0.37	ng/ul	0.00
Target Compounds						
17) Pyrene	19.20	202	544m	0.027	ng/ul	Ovalue
21) Benzo(b)fluoranthene	22.54	252	596m	0.041	ng/ul	
23) Benzo(a)pyrene	23.11	252	302m	0.022	ng/ul	
26) Benzo(g,h,i)perylene	26.22	276	366	0.027	ng/ul#	44

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

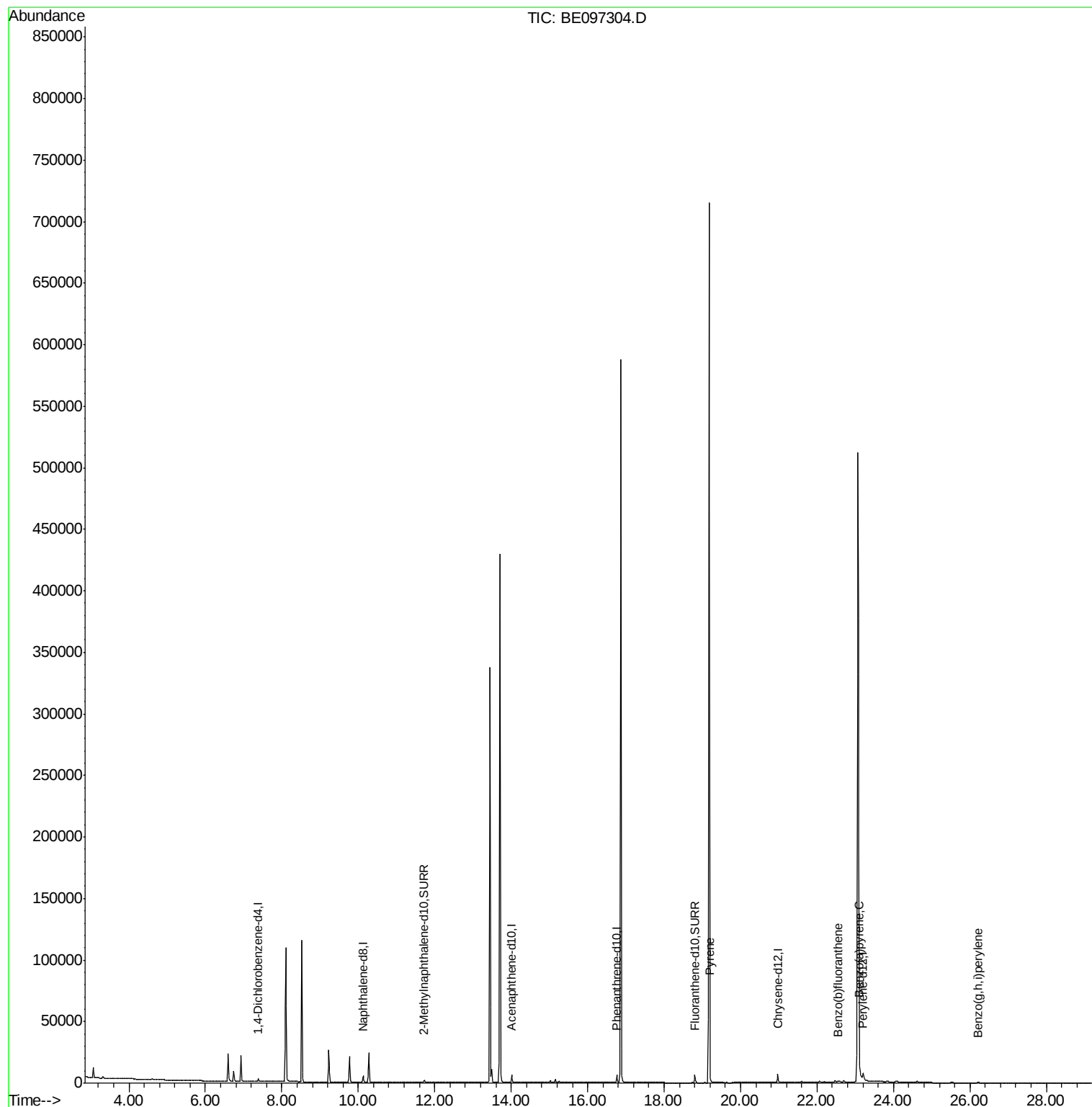
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097304.D
Acq On : 17 Aug 2018 19:42
Operator : SJ/JU
Sample : J4424-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

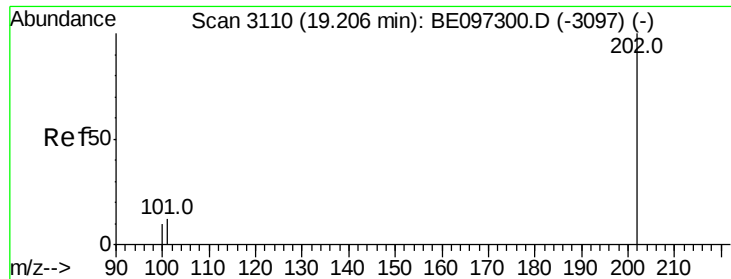
Instrument :
BNA_E
ClientSampleId :
A3YR4

Quant Time: Aug 18 00:13:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 23:33:44 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:31 PM





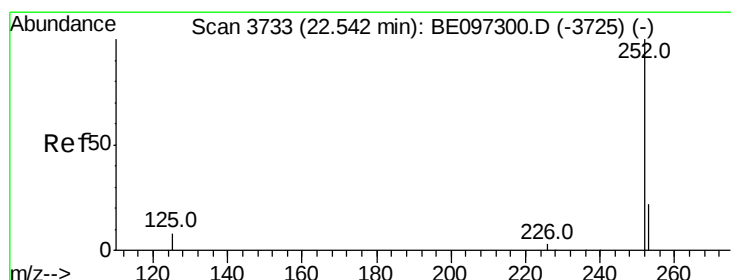
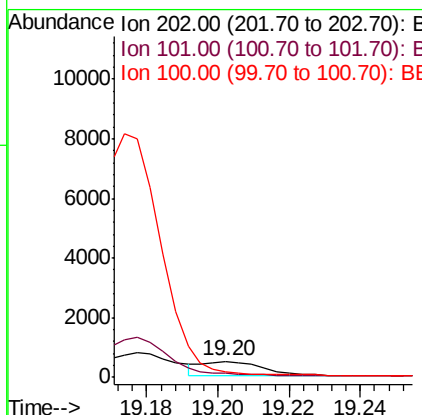
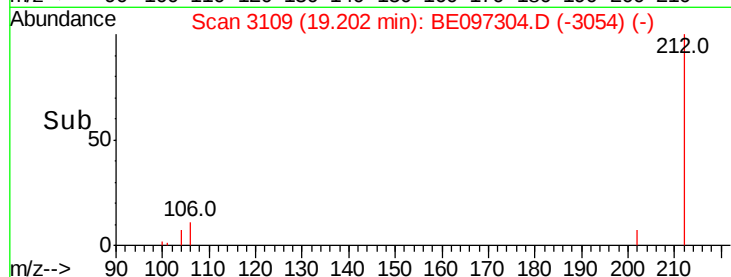
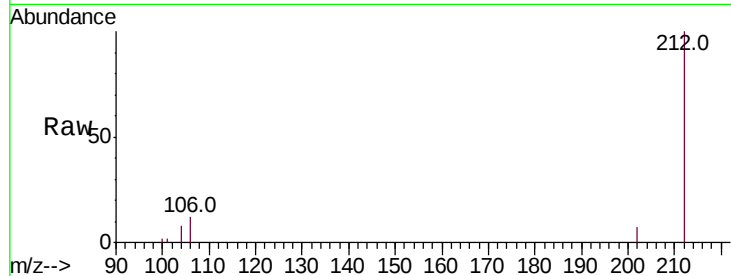
#17
Pvrene
Concen: 0.027 ng/ul m
RT: 19.20 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BE097304.D
Acq: 17 Aug 2018 19:42

Instrument :
BNA_E
ClientSampled :
A3YR4

Tot Ion	Ratio	Lower	Upper
202	100		
101	22.8	18.2	27.4
100	31.8	15.6	23.4

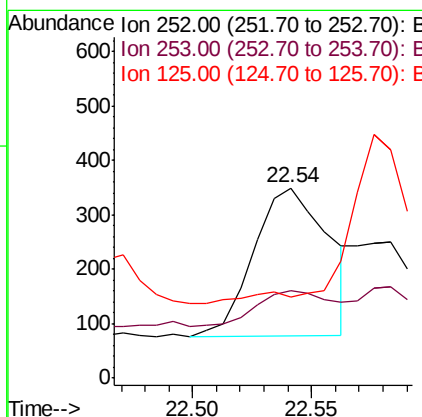
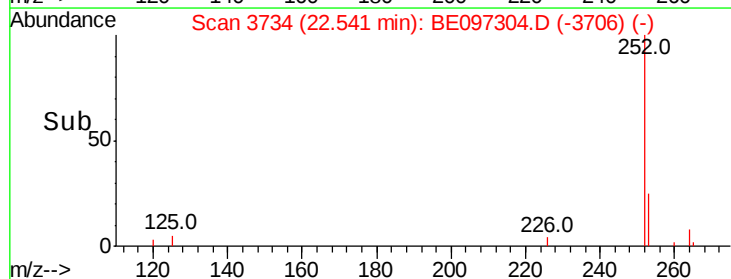
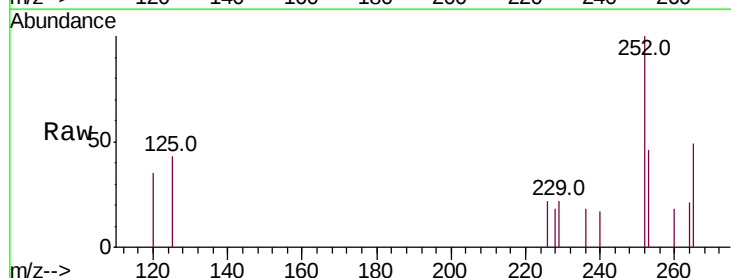
Manual Integrations
APPROVED

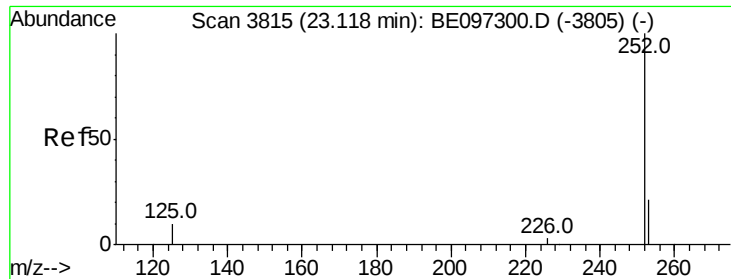
Sohil
8/20/2018 4:15:31 PM



#21
Benzo(b)fluoranthene
Concen: 0.041 ng/ul m
RT: 22.54 min Scan# 3734
Delta R.T. -0.00 min
Lab File: BE097304.D
Acq: 17 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	46.1	0.0	64.2
125	43.0	0.0	35.0





#23

Benzo(a)pyrene

Concen: 0.022 ng/ul m

RT: 23.11 min Scan# 3815

Delta R.T. -0.01 min

Lab File: BE097304.D

Acq: 17 Aug 2018 19:42

Instrument :

BNA_E

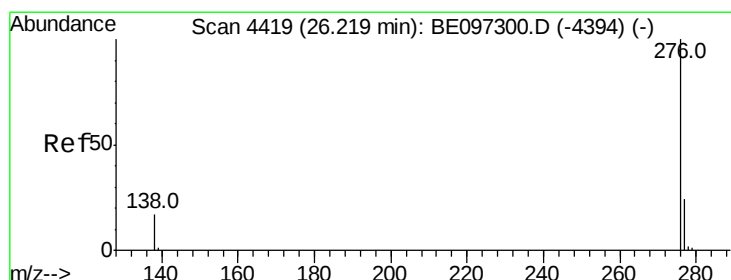
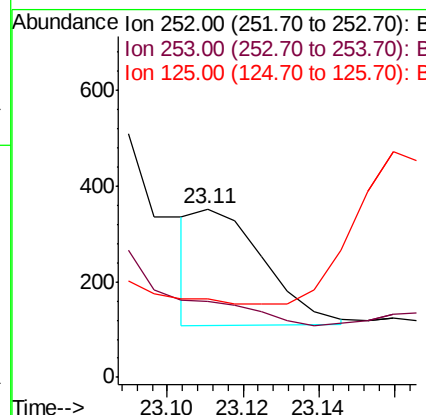
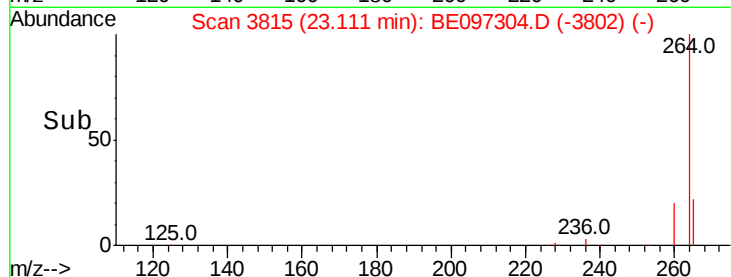
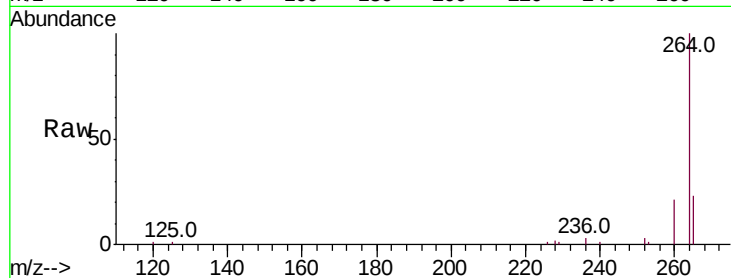
ClientSampled :

A3YR4

Tot Ion:	252	Resp:	302
Ion Ratio	Lower	Upper	
252	100		
253	44.9	28.5	42.7#
125	46.6	18.1	27.1#

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:31 PM



#26

Benzo(g,h,i)perylene

Concen: 0.027 ng/ul

RT: 26.22 min Scan# 4419

Delta R.T. -0.00 min

Lab File: BE097304.D

Acq: 17 Aug 2018 19:42

Tgt Ion:	276	Resp:	366
Ion Ratio	Lower	Upper	
276	100		
138	57.1	21.8	32.8#
277	52.9	20.5	30.7#

