

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094857.D
 Acq On : 23 Nov 2017 6:06
 Operator : SJ/JU
 Sample : I6496-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:12 PM

Quant Time: Nov 23 23:39:30 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 23:11:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	862	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.67	136	6304	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	4161	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	9255	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	9491	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9100m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2333	0.23	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	7537	0.24	ng/ul	-0.01
Target Compounds						
12) Phenanthrene	17.27	178	824	0.033	ng/ul#	86
17) Pyrene	19.66	202	1292	0.043	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	963	0.033	ng/ul#	67
19) Chrysene	21.45	228	1115	0.039	ng/ul#	64
21) Benzo(b)fluoranthene	23.18	252	1122m	0.041	ng/ul	

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

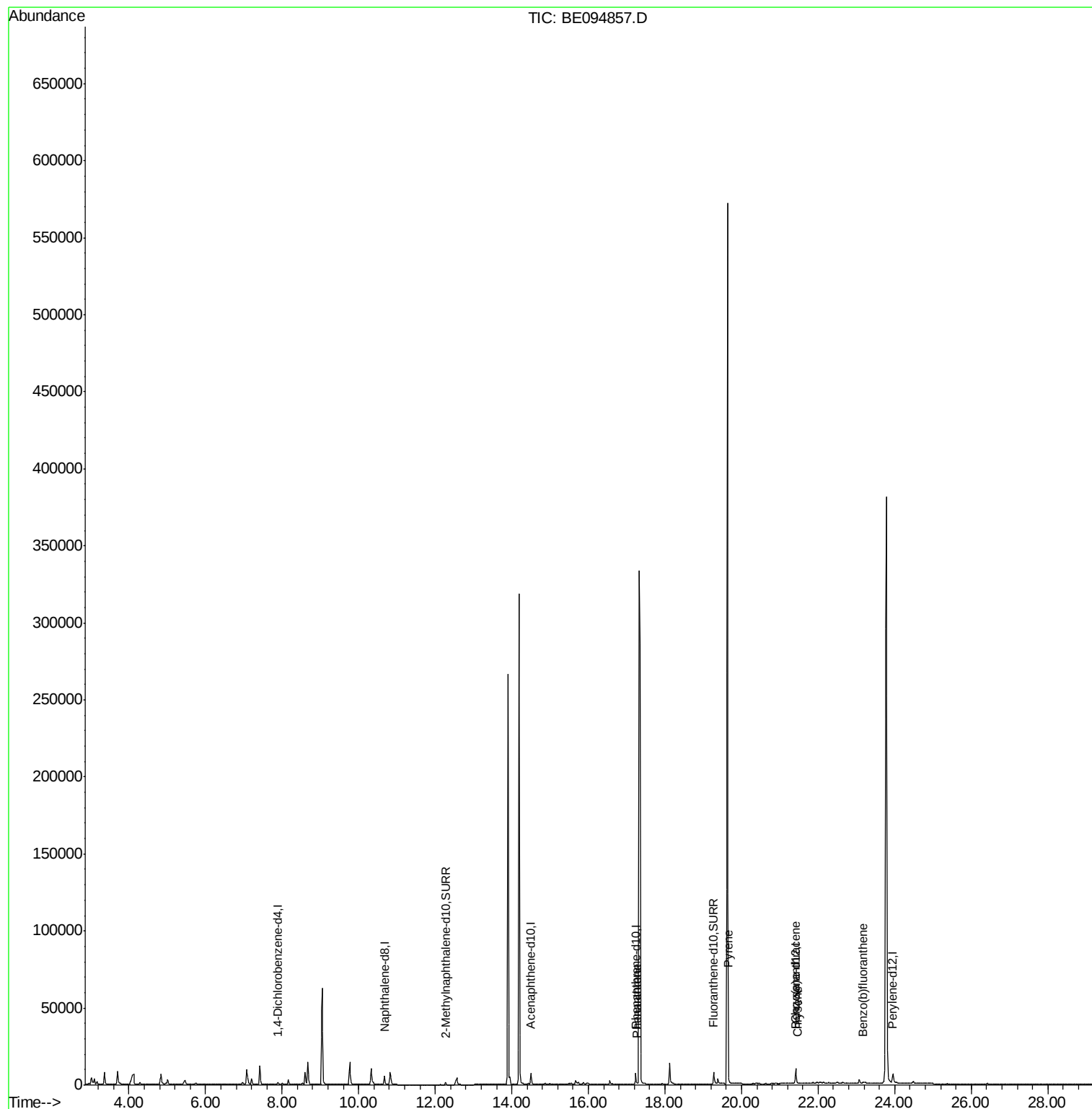
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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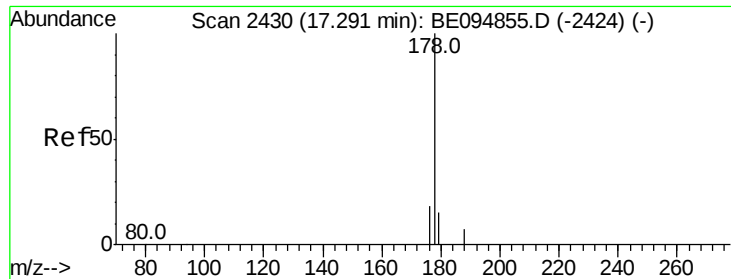
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#12

Phenanthrene

Concen: 0.033 ng/ul

RT: 17.27 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BE094857.D

Acq: 23 Nov 2017 6:06

Instrument :

BNA_E

ClientSampleId :

C0AA8

Tot Ion:178 Resp: 824

Ion Ratio Lower Upper

178 100

179 27.3 18.4 27.6

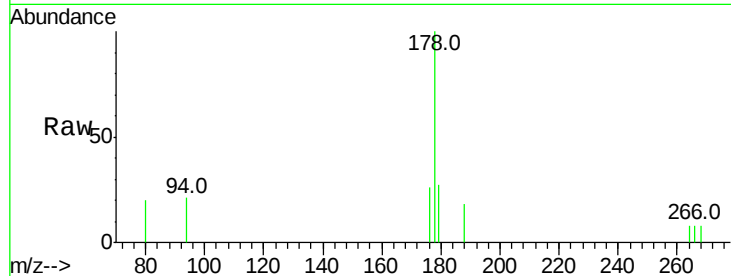
176 25.9 13.6 20.4#

Manual Integrations

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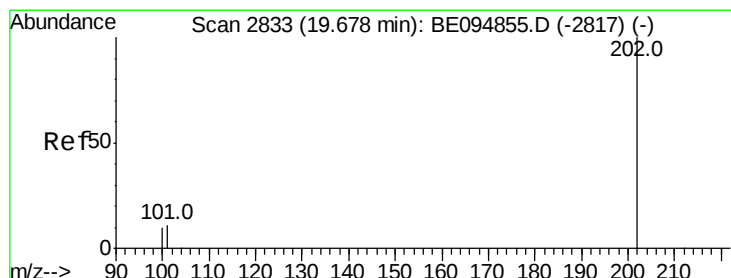
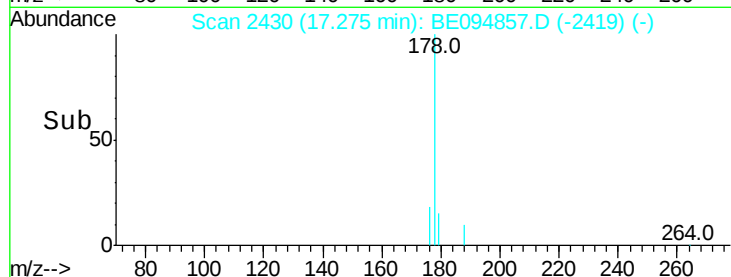
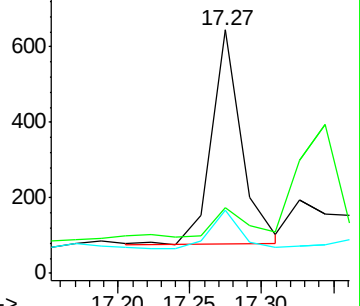
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#17

Pyrene

Concen: 0.043 ng/ul

RT: 19.66 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BE094857.D

Acq: 23 Nov 2017 6:06

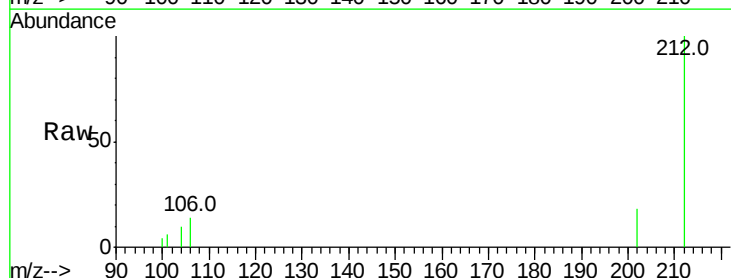
Tgt Ion:202 Resp: 1292

Ion Ratio Lower Upper

202 100

101 31.0 18.2 27.4#

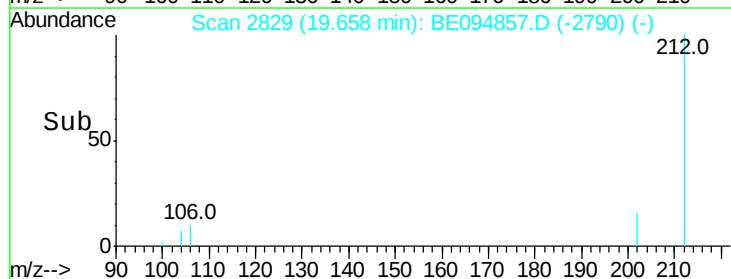
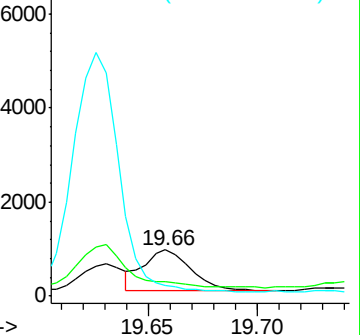
100 22.5 15.6 23.4

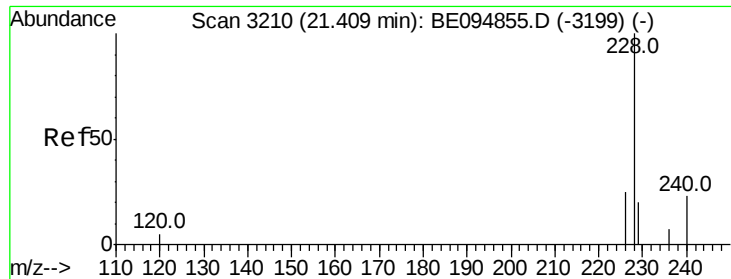


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





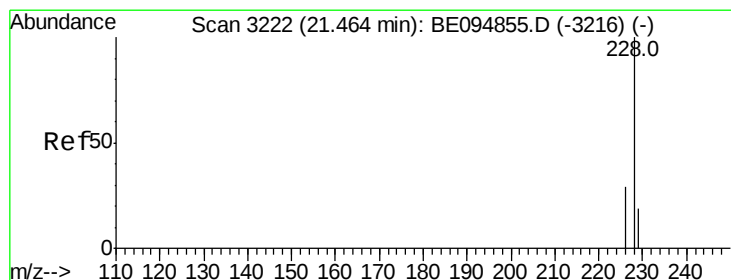
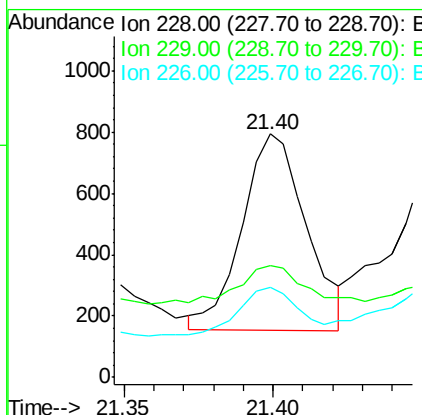
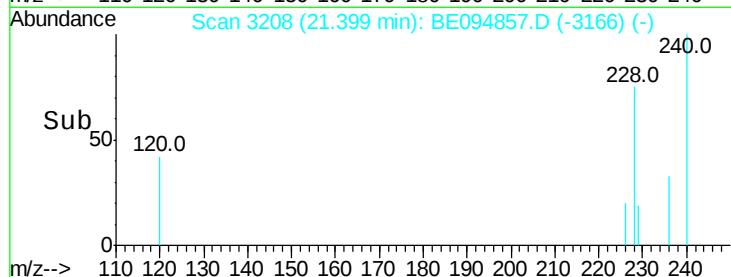
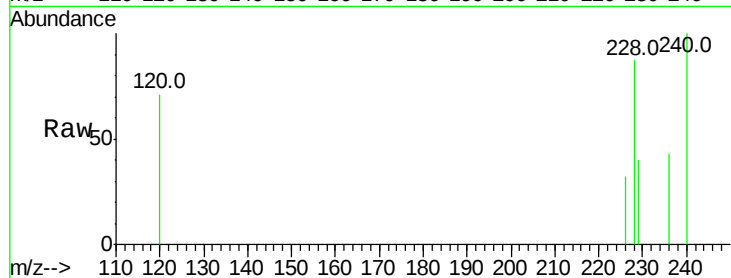
#18
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BE094857.D
Acq: 23 Nov 2017 6:06

Instrument :
BNA_E
ClientSampled :
C0AA8

Tot Ion:228 Resp: 963
Ion Ratio Lower Upper
228 100
229 45.8 22.8 34.2#
226 37.2 17.0 25.6#

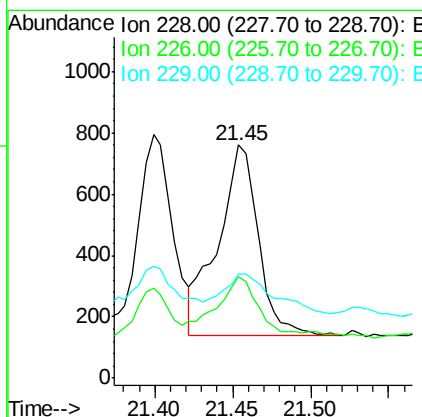
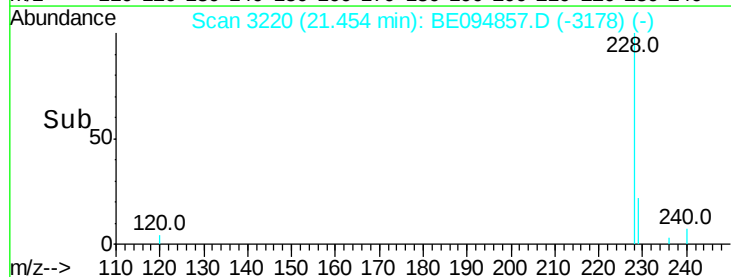
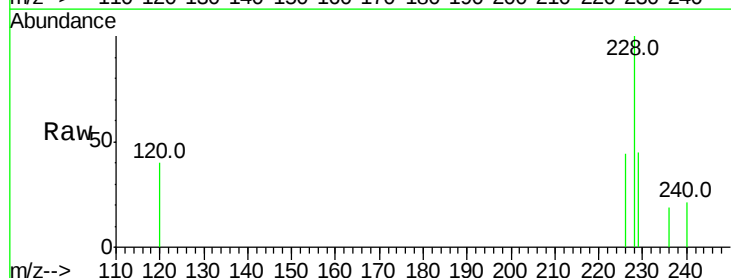
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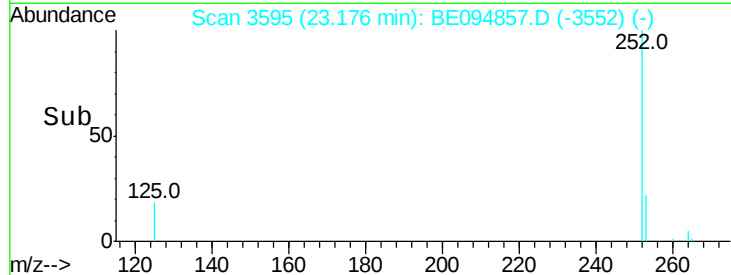
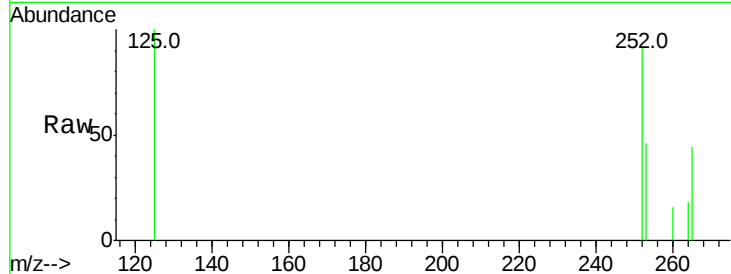
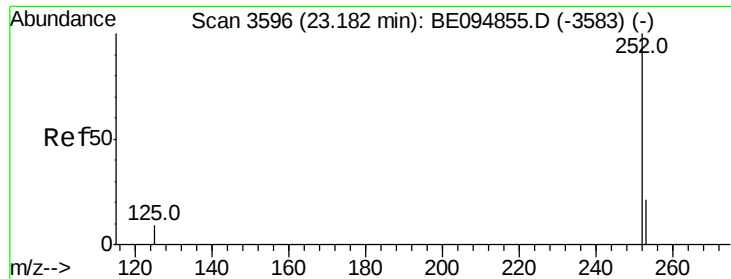
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#19
Chrysene
Concen: 0.039 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BE094857.D
Acq: 23 Nov 2017 6:06

Tgt Ion:228 Resp: 1115
Ion Ratio Lower Upper
228 100
226 43.6 23.4 35.0#
229 44.7 17.7 26.5#





#21

Benzo(b)fluoranthene

Concen: 0.041 ng/ul m

RT: 23.18 min Scan# 3595

Delta R.T. -0.01 min

Lab File: BE094857.D

Acq: 23 Nov 2017 6:06

Instrument :

BNA_E

ClientSampleId :

C0AA8

Tot Ion	Ratio	Lower	Upper
252	100		
253	49.9	0.0	64.2
125	108.9	0.0	35.0

Manual Integrations
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