

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094831.D
 Acq On : 22 Nov 2017 14:46
 Operator : SJ/JU
 Sample : I6514-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:25:04 PM

Quant Time: Nov 23 01:30:03 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 00:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	679	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.67	136	4543	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.50	164	3346	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	7889m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	7936	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	6654m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2981	0.41	ng/ul	0.01
14) Fluoranthene-d10	19.27	212	9403	0.35	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.27	178	759	0.036	ng/ul#	87
15) Fluoranthene	19.30	202	1076	0.039	ng/ul	83
17) Pyrene	19.65	202	898	0.036	ng/ul#	68
18) Benzo(a)anthracene	21.41	228	687	0.028	ng/ul#	69
19) Chrysene	21.47	228	840	0.035	ng/ul#	69

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

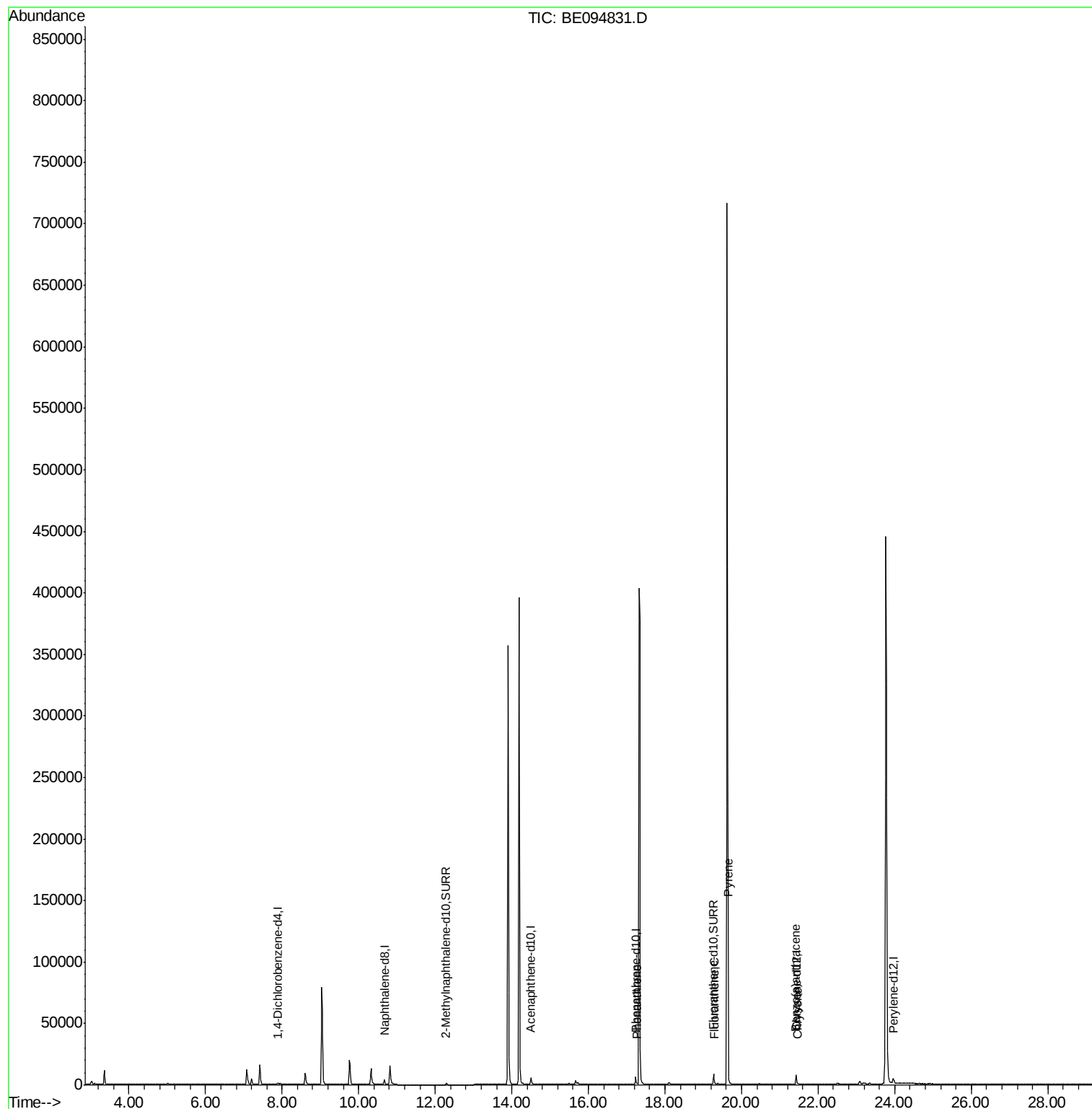
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094831.D
Acq On : 22 Nov 2017 14:46
Operator : SJ/JU
Sample : I6514-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

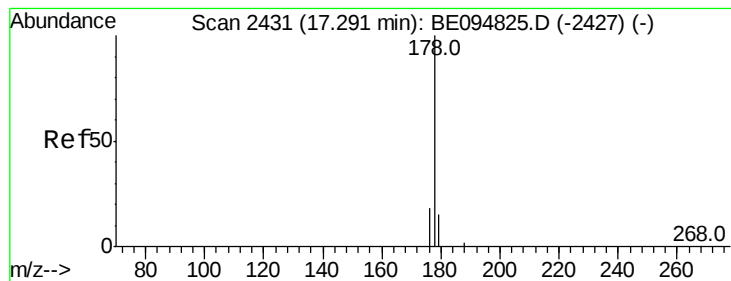
Instrument :
BNA_E
ClientSampleId :
C0AC6

Manual Integrations
APPROVED

Sohil
11/27/2017 3:25:04 PM

Quant Time: Nov 23 01:30:03 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 00:56:52 2017
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.036 ng/ul

RT: 17.27 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BE094831.D

Acq: 22 Nov 2017 14:46

Instrument :

BNA_E

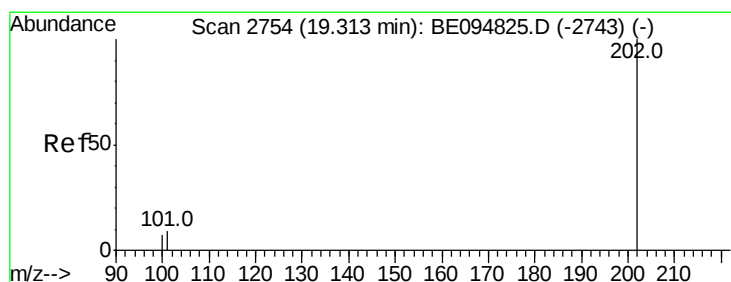
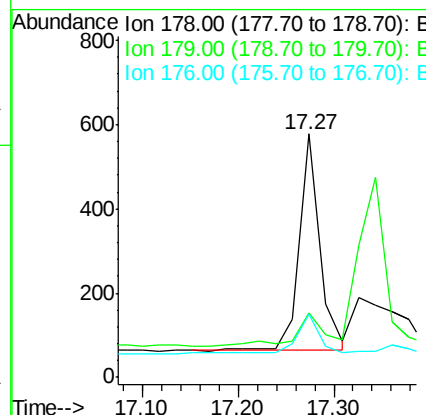
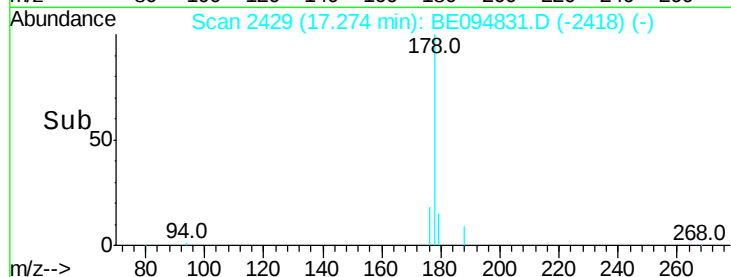
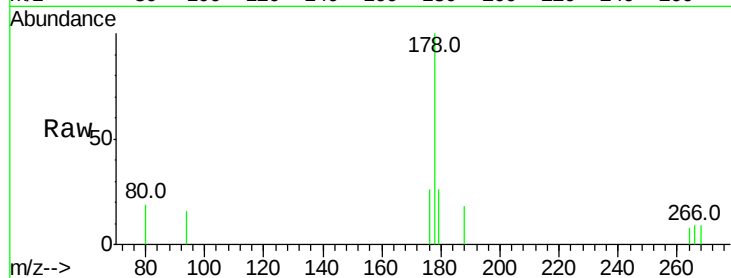
ClientSampleId :

C0AC6

Tot Ion:178	Resp:	759
Ion Ratio	Lower	Upper
178	100	
179	26.3	18.4 27.6
176	25.8	13.6 20.4#

Manual Integrations
APPROVED

Sohil
11/27/2017 3:25:04 PM



#15

Fluoranthene

Concen: 0.039 ng/ul

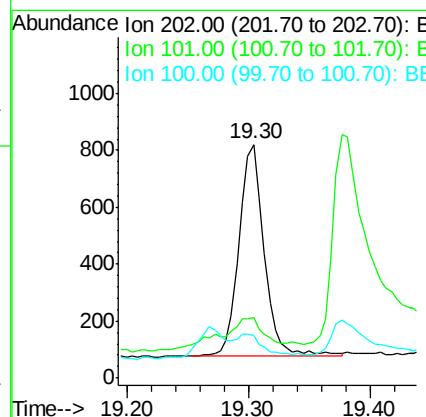
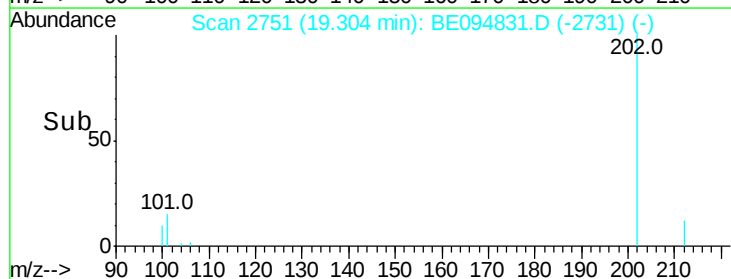
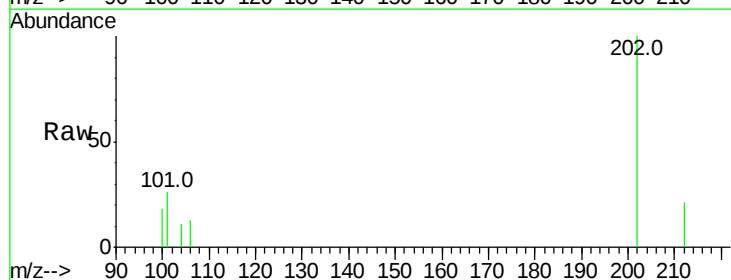
RT: 19.30 min Scan# 2751

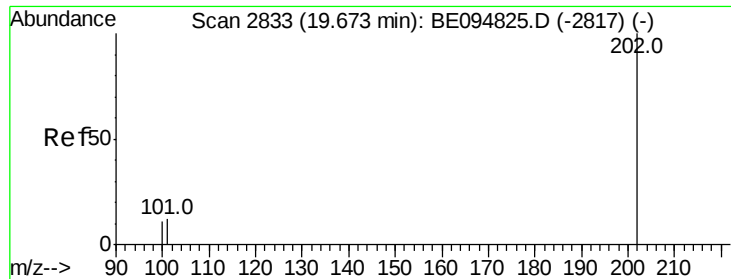
Delta R.T. -0.01 min

Lab File: BE094831.D

Acq: 22 Nov 2017 14:46

Tgt Ion:202	Resp:	1076
Ion Ratio	Lower	Upper
202	100	
101	26.0	0.0 30.3
100	18.1	0.0 39.5





#17

Pvrene

Concen: 0.036 ng/ul

RT: 19.65 min Scan# 2828

Delta R.T. -0.02 min

Lab File: BE094831.D

Acq: 22 Nov 2017 14:46

Instrument :

BNA_E

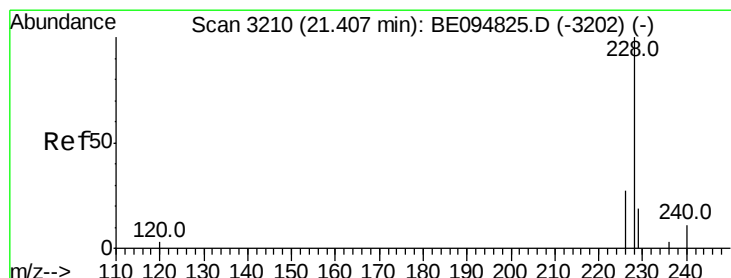
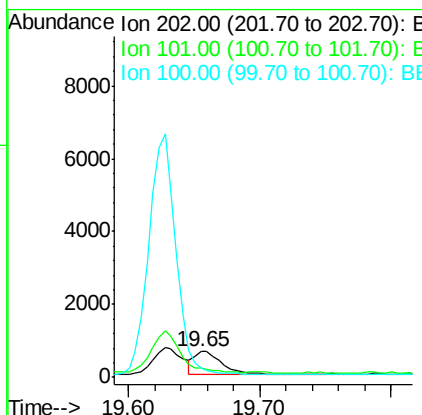
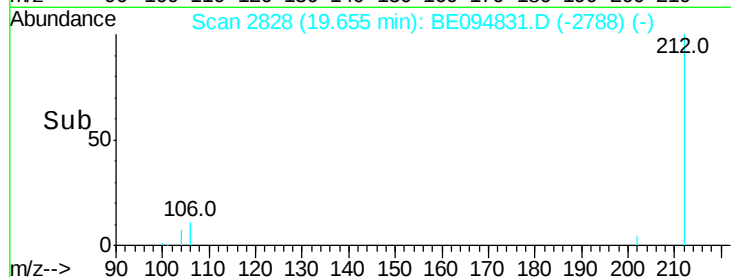
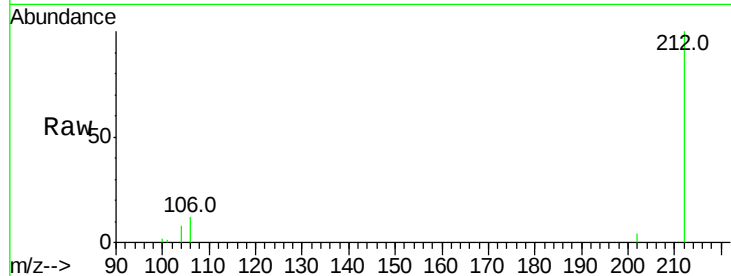
ClientSampleId :

C0AC6

Tot Ion:	202	Resp:	898
Ion Ratio	Lower	Upper	
202	100		
101	34.5	18.2	27.4#
100	38.3	15.6	23.4#

Manual Integrations
APPROVED

Sohil
11/27/2017 3:25:04 PM



#18

Benzo(a)anthracene

Concen: 0.028 ng/ul

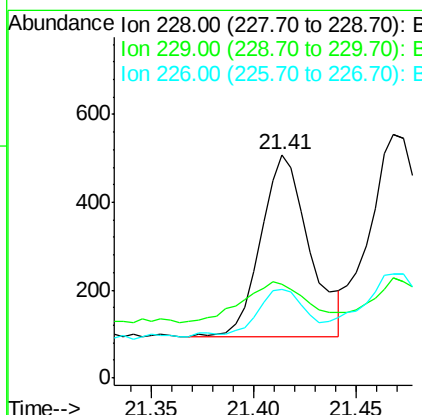
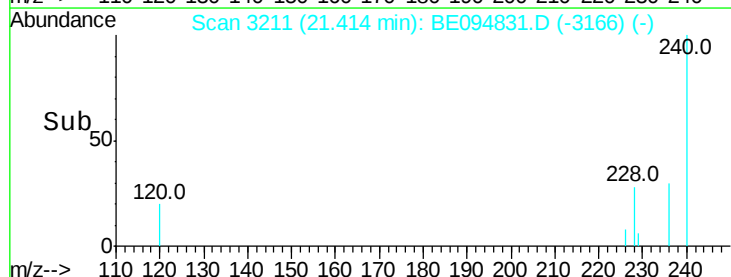
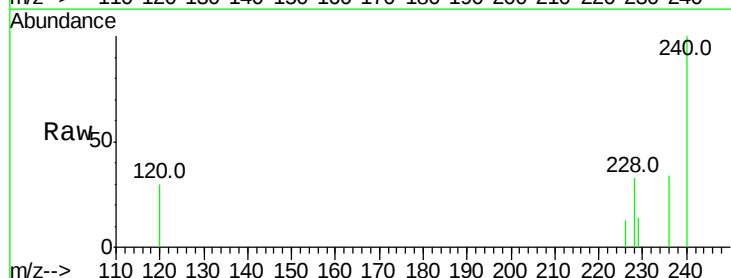
RT: 21.41 min Scan# 3211

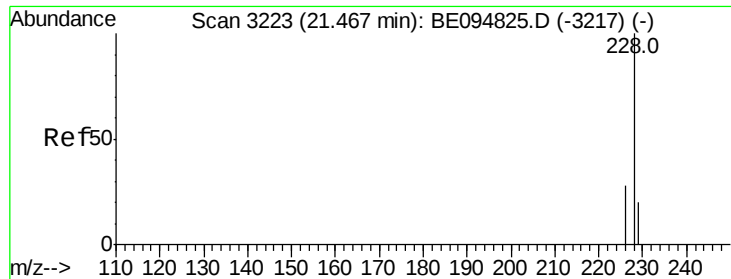
Delta R.T. 0.01 min

Lab File: BE094831.D

Acq: 22 Nov 2017 14:46

Tgt Ion:	228	Resp:	687
Ion Ratio	Lower	Upper	
228	100		
229	41.7	22.8	34.2#
226	39.8	17.0	25.6#





#19

Chrysene

Concen: 0.035 ng/ul

RT: 21.47 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BE094831.D

Acq: 22 Nov 2017 14:46

Instrument :

BNA_E

ClientSampleId :

C0AC6

Tot Ion:	228	Resp:	840
Ion Ratio	Lower	Upper	
228	100		
226	42.6	23.4	35.0#
229	41.0	17.7	26.5#

Manual Integrations
APPROVED

Sohil
11/27/2017 3:25:04 PM

