

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096097.D
 Acq On : 23 Apr 2018 22:26
 Operator : SJ/JU
 Sample : J2355-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y36

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:10:53 PM

Quant Time: Apr 24 07:51:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2033	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5794	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3531	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7451m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7189m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	8620	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3310	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	8932m	0.29	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.71	178	765m	0.035	ng/ul	
15) Fluoranthene	19.68	202	1464m	0.049	ng/ul	
17) Pyrene	20.04	202	1703	0.070	ng/ul	93
18) Benzo(a)anthracene	21.75	228	646m	0.022	ng/ul	
19) Chrysene	21.80	228	501m	0.024	ng/ul	

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

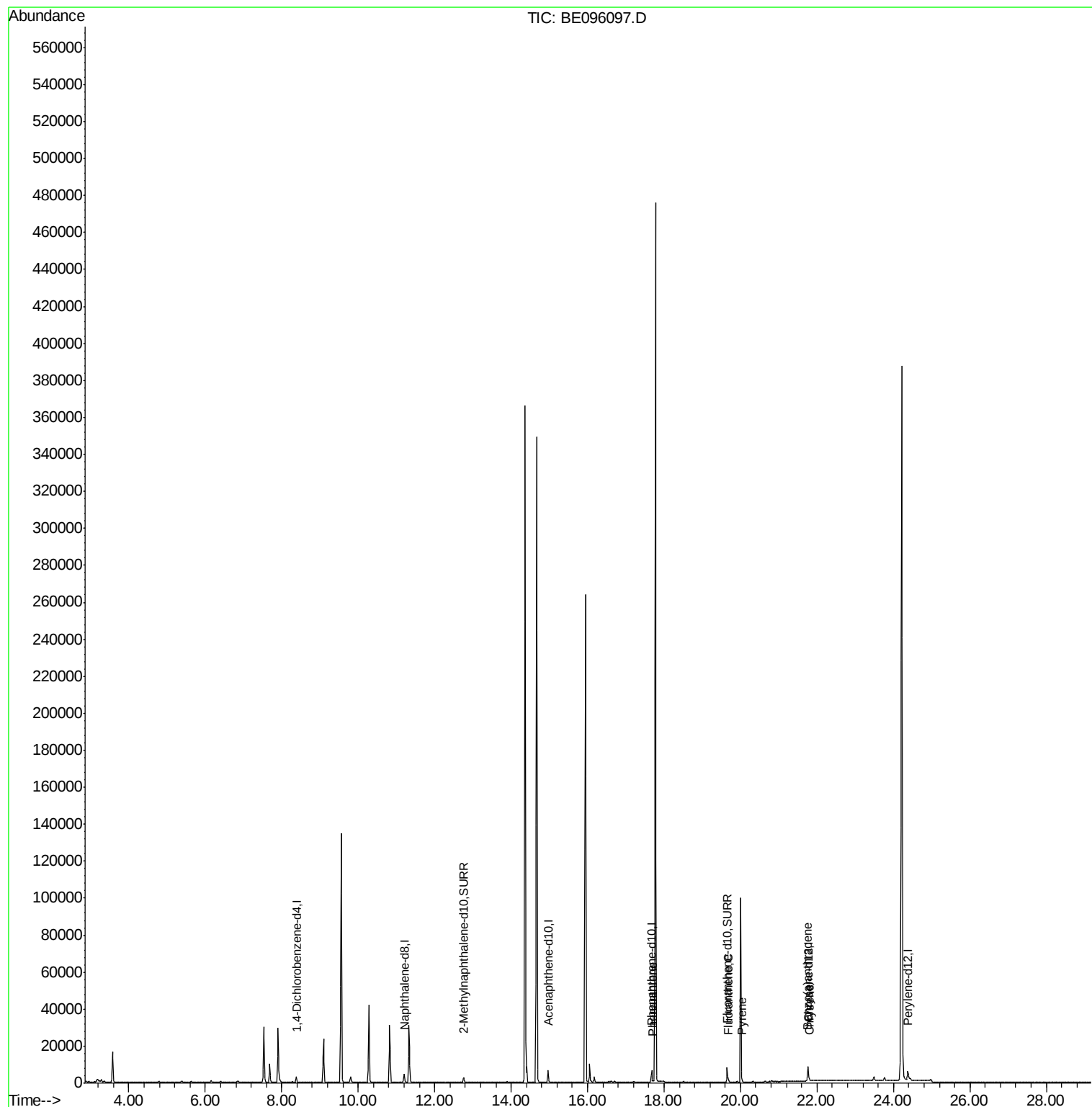
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
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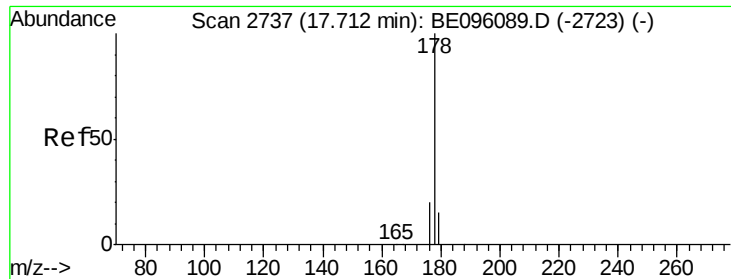
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#12

Phenanthrene

Concen: 0.035 ng/ul m

RT: 17.71 min Scan# 2735

Delta R.T. -0.00 min

Lab File: BE096097.D

Acq: 23 Apr 2018 22:26

Instrument :

BNA_E

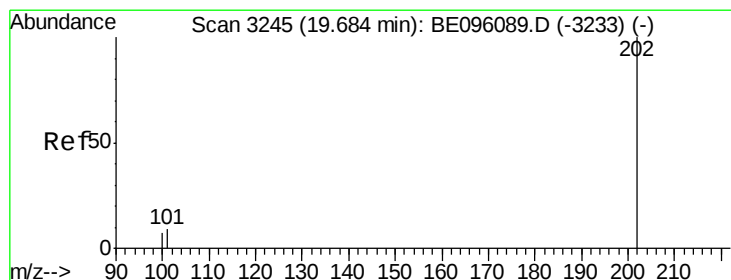
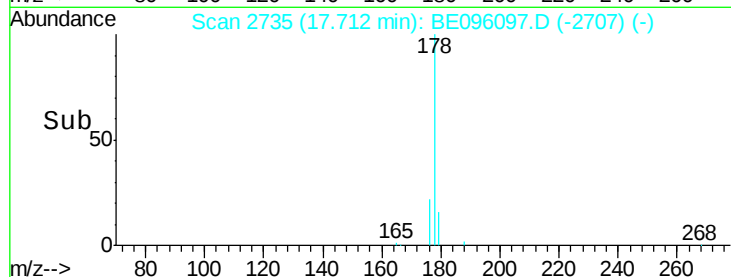
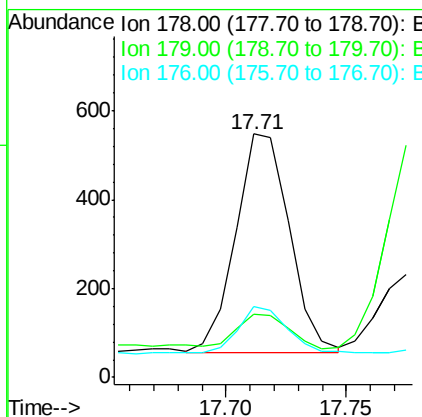
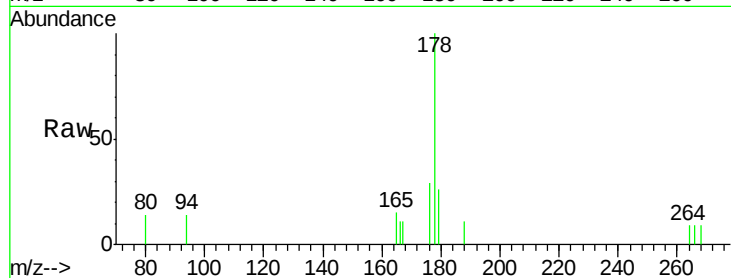
ClientSampleId :

A3Y36

Tot Ion:	178	Resp:	765
Ion	Ratio	Lower	Upper
178	100		
179	26.1	18.4	27.6
176	29.2	13.6	20.4#

Manual Integrations
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#15

Fluoranthene

Concen: 0.049 ng/ul m

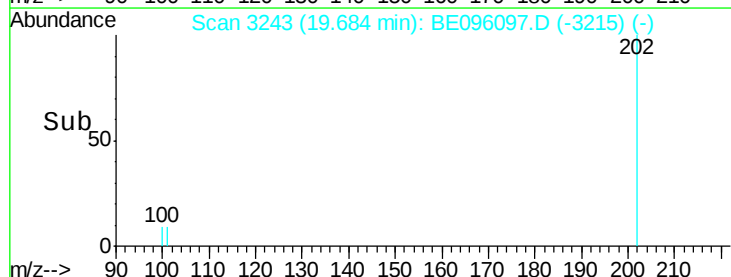
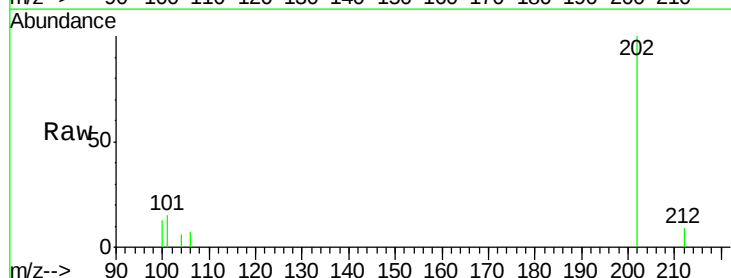
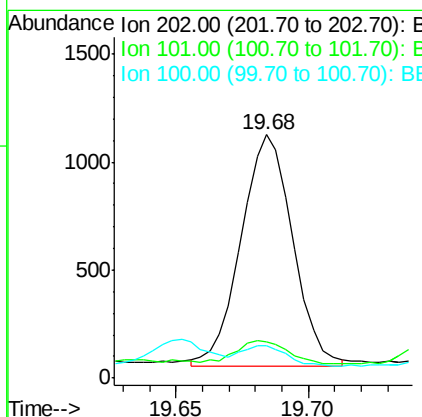
RT: 19.68 min Scan# 3243

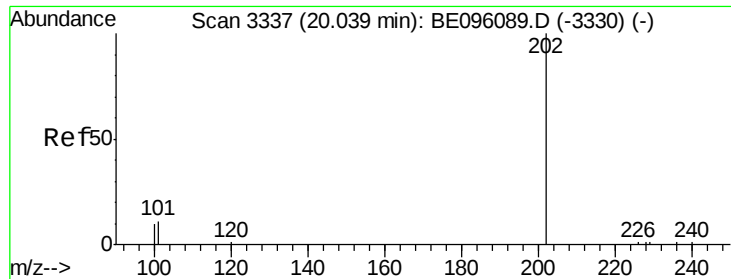
Delta R.T. 0.00 min

Lab File: BE096097.D

Acq: 23 Apr 2018 22:26

Tgt Ion:	202	Resp:	1464
Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	30.3
100	13.2	0.0	39.5





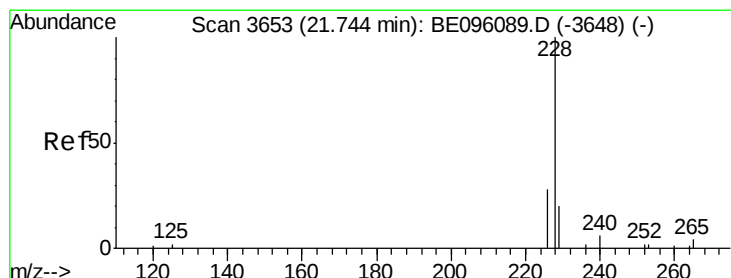
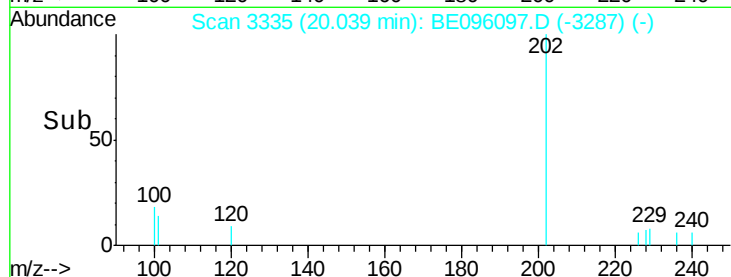
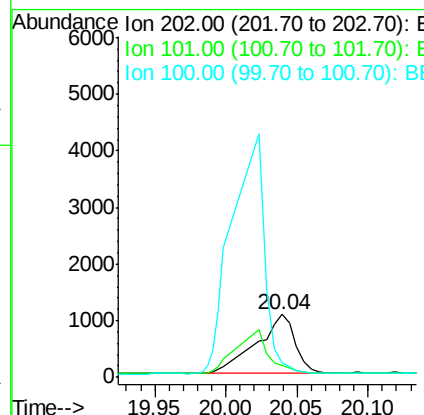
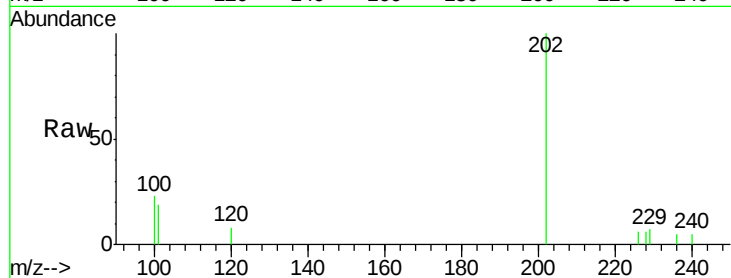
#17
Pvrene
Concen: 0.070 ng/ul
RT: 20.04 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BE096097.D
Acq: 23 Apr 2018 22:26

Instrument :
BNA_E
ClientSampleId :
A3Y36

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.9	18.2	27.4
100	22.5	15.6	23.4

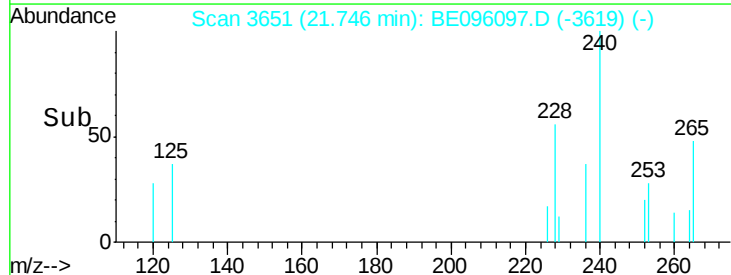
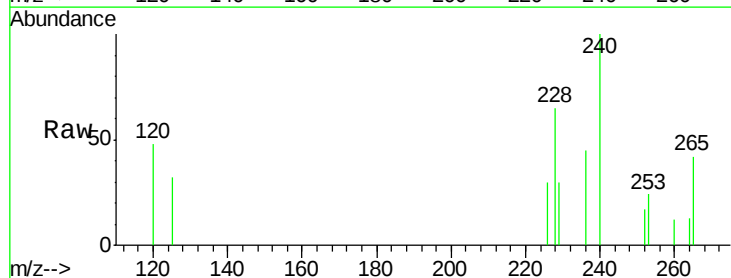
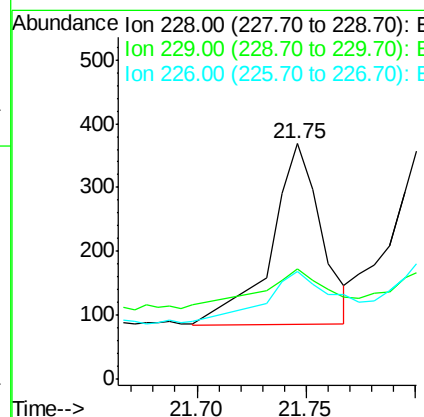
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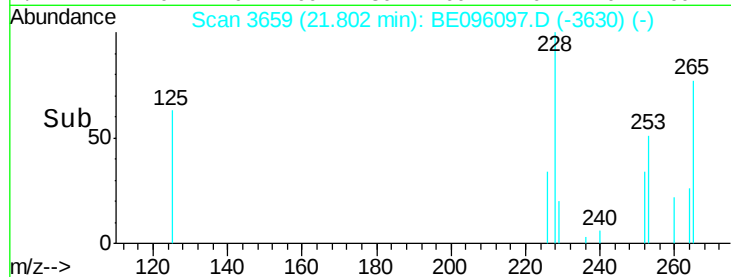
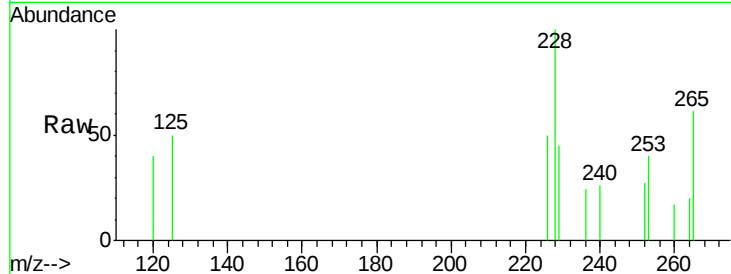
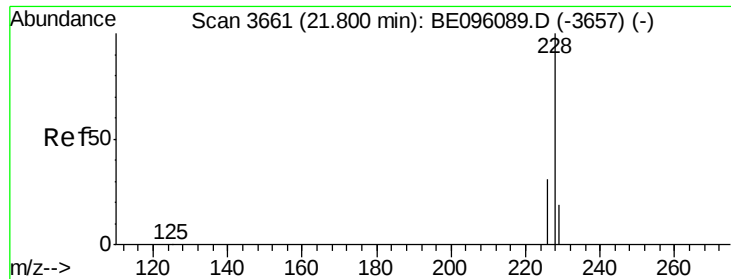
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#18
Benzo(a)anthracene
Concen: 0.022 ng/ul m
RT: 21.75 min Scan# 3651
Delta R.T. 0.00 min
Lab File: BE096097.D
Acq: 23 Apr 2018 22:26

Tgt Ion	Ratio	Lower	Upper
228	100		
229	46.6	22.8	34.2#
226	45.8	17.0	25.6#





#19

Chrysene

Concen: 0.024 ng/ul m

RT: 21.80 min Scan# 3659

Delta R.T. 0.00 min

Lab File: BE096097.D

Acq: 23 Apr 2018 22:26

Instrument :

BNA_E

ClientSampleId :

A3Y36

Tot Ion	Ratio	Lower	Upper
228	100		
226	49.9	23.4	35.0#
229	44.6	17.7	26.5#

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4/24/2018 7:10:53 PM

