

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096196.D
 Acq On : 27 Apr 2018 1:21
 Operator : SJ/JU
 Sample : J2466-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:44 PM

Quant Time: Apr 27 07:22:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	801	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3309	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2014	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4433m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5328m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4454	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1860	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	4698m	0.23	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.70	178	1393m	0.107	ng/ul	
15) Fluoranthene	19.67	202	1736m	0.087	ng/ul	
17) Pyrene	20.02	202	1496	0.140	ng/ul#	91
18) Benzo(a)anthracene	21.73	228	512	0.032	ng/ul#	80
19) Chrysene	21.79	228	797	0.054	ng/ul#	80

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

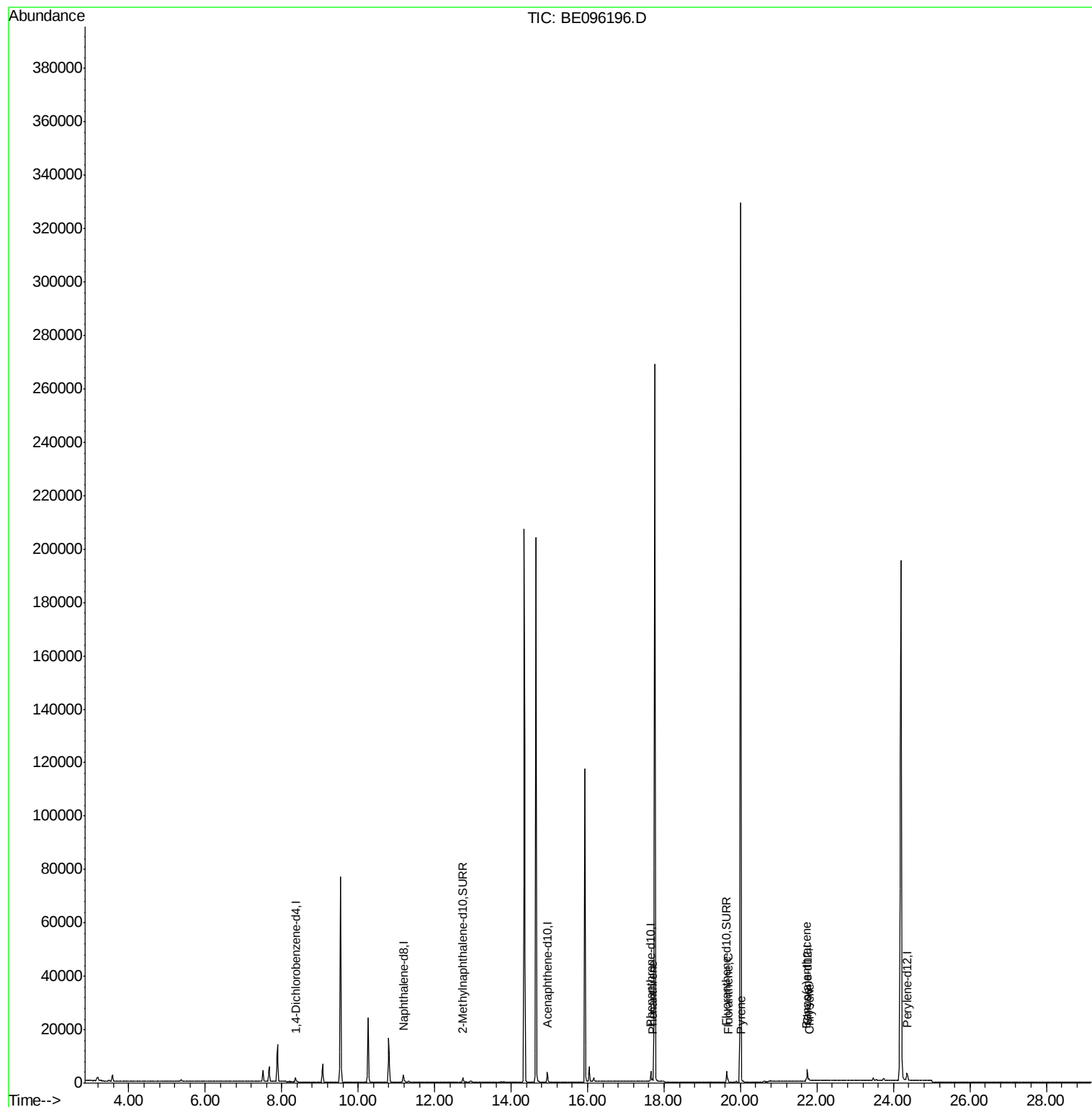
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
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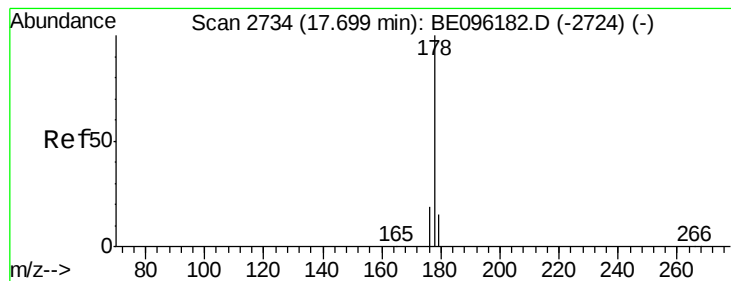
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#12

Phenanthrene

Concen: 0.107 ng/ul m

RT: 17.70 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BE096196.D

Acq: 27 Apr 2018 1:21

Instrument :

BNA_E

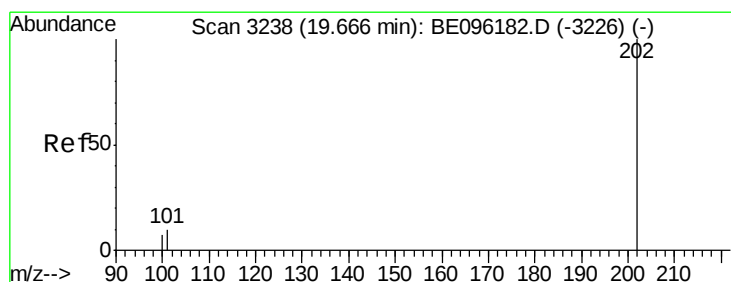
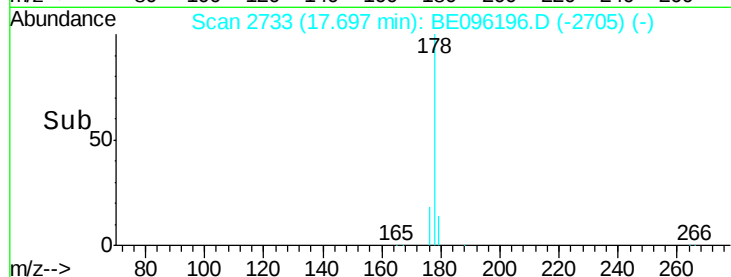
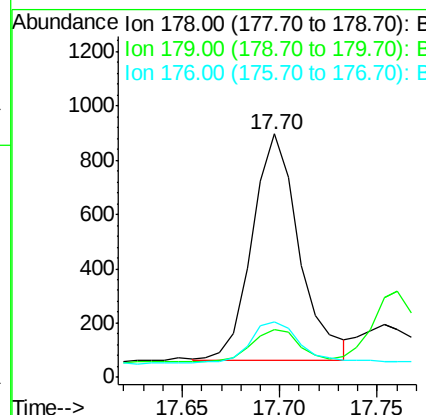
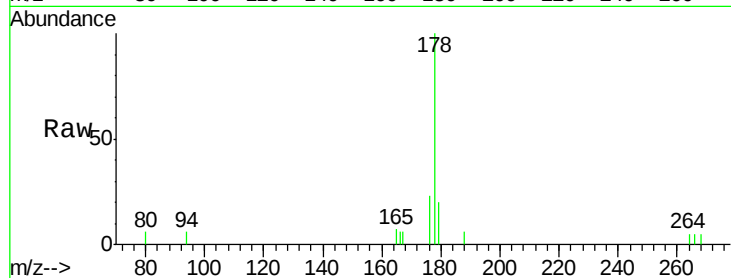
ClientSampleId :

C0AE7

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.6	18.4	27.6
176	22.9	13.6	20.4

Manual Integrations
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#15

Fluoranthene

Concen: 0.087 ng/ul m

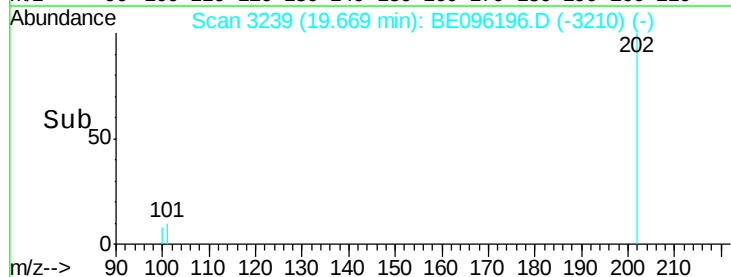
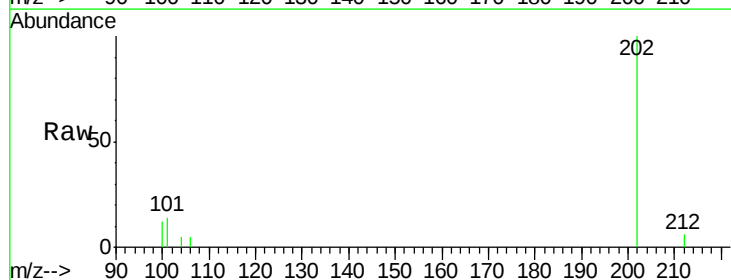
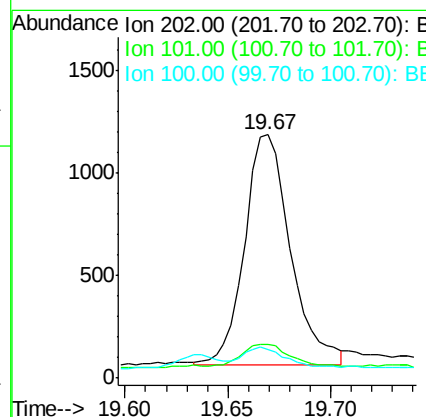
RT: 19.67 min Scan# 3239

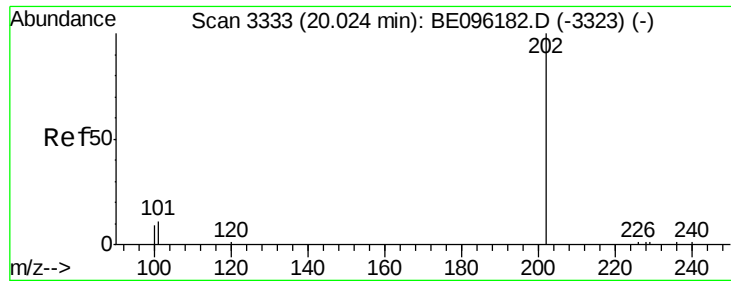
Delta R.T. 0.00 min

Lab File: BE096196.D

Acq: 27 Apr 2018 1:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.3
100	11.5	0.0	39.5





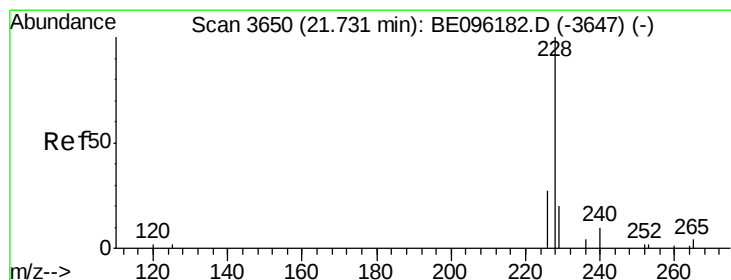
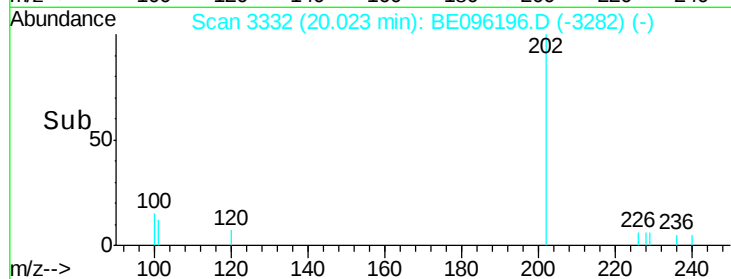
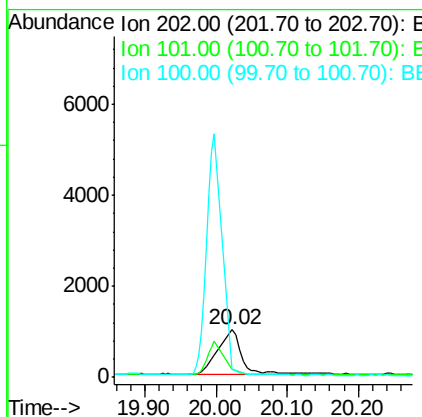
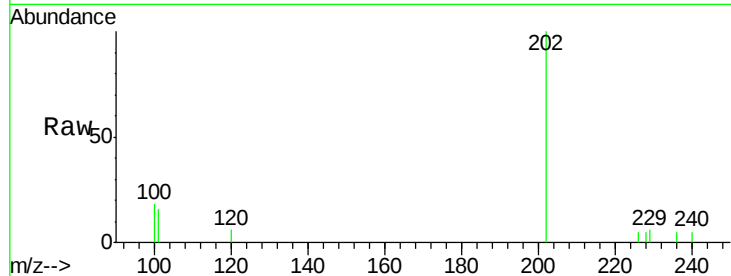
#17
Pvrene
Concen: 0.140 ng/ul
RT: 20.02 min Scan# 3332
Delta R.T. -0.00 min
Lab File: BE096196.D
Acq: 27 Apr 2018 1:21

Instrument :
BNA_E
ClientSampleId :
C0AE7

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.8	18.2	27.4#
100	18.2	15.6	23.4

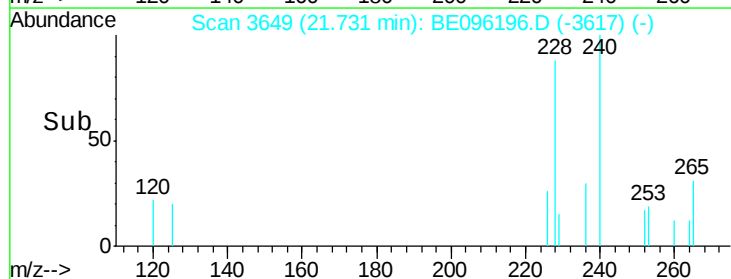
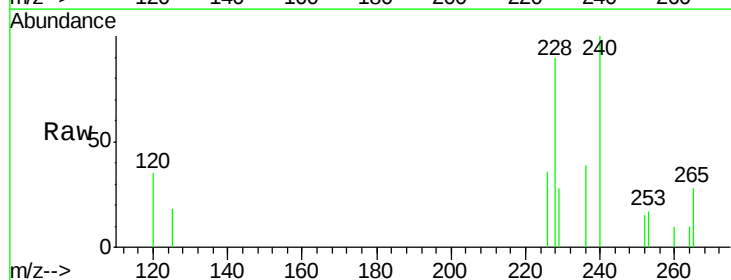
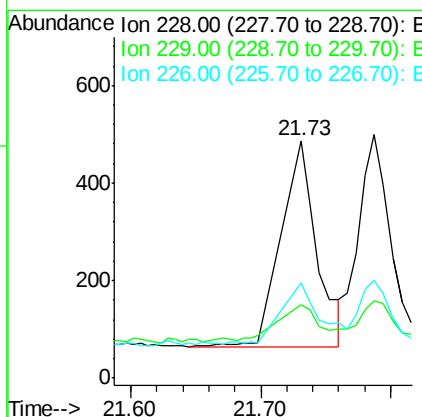
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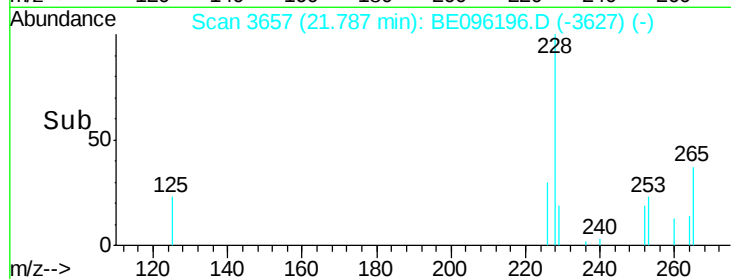
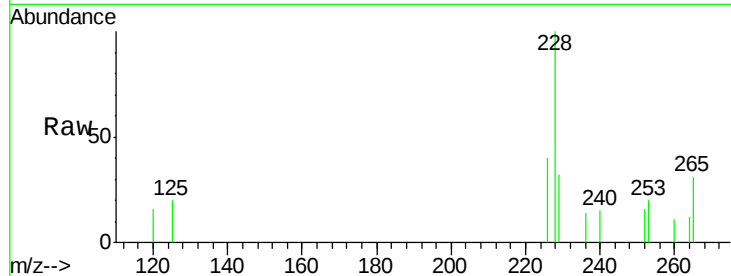
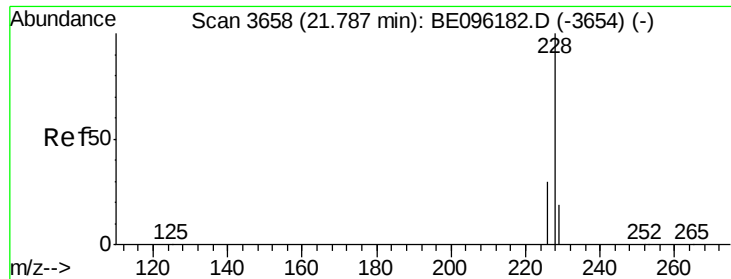
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#18
Benzo(a)anthracene
Concen: 0.032 ng/ul
RT: 21.73 min Scan# 3649
Delta R.T. 0.00 min
Lab File: BE096196.D
Acq: 27 Apr 2018 1:21

Tgt Ion	Ratio	Lower	Upper
228	100		
229	31.0	22.8	34.2
226	40.2	17.0	25.6#





#19

Chrysene

Concen: 0.054 ng/ul

RT: 21.79 min Scan# 3657

Delta R.T. 0.00 min

Lab File: BE096196.D

Acq: 27 Apr 2018 1:21

Instrument :

BNA_E

ClientSampleId :

C0AE7

Tot Ion:	228	Resp:	797
Ion Ratio	Lower	Upper	
228	100		
226	40.1	23.4	35.0#
229	31.9	17.7	26.5#

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