

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096085.D
 Acq On : 23 Apr 2018 15:11
 Operator : SJ/JU
 Sample : J2355-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y41

Manual Integrations
 APPROVED

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 4/24/2018 7:09:55 PM

Quant Time: Apr 24 06:39:26 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 05:21:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1904	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5300	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3058	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6776	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7906	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7044	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	1210	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	3166	0.11	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.71	178	447	0.022	ng/ul#	74
15) Fluoranthene	19.68	202	1001	0.037	ng/ul	87
17) Pyrene	20.04	202	1073	0.040	ng/ul	94
19) Chrysene	21.80	228	504	0.022	ng/ul#	65
21) Benzo(b)fluoranthene	23.57	252	609m	0.027	ng/ul	

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

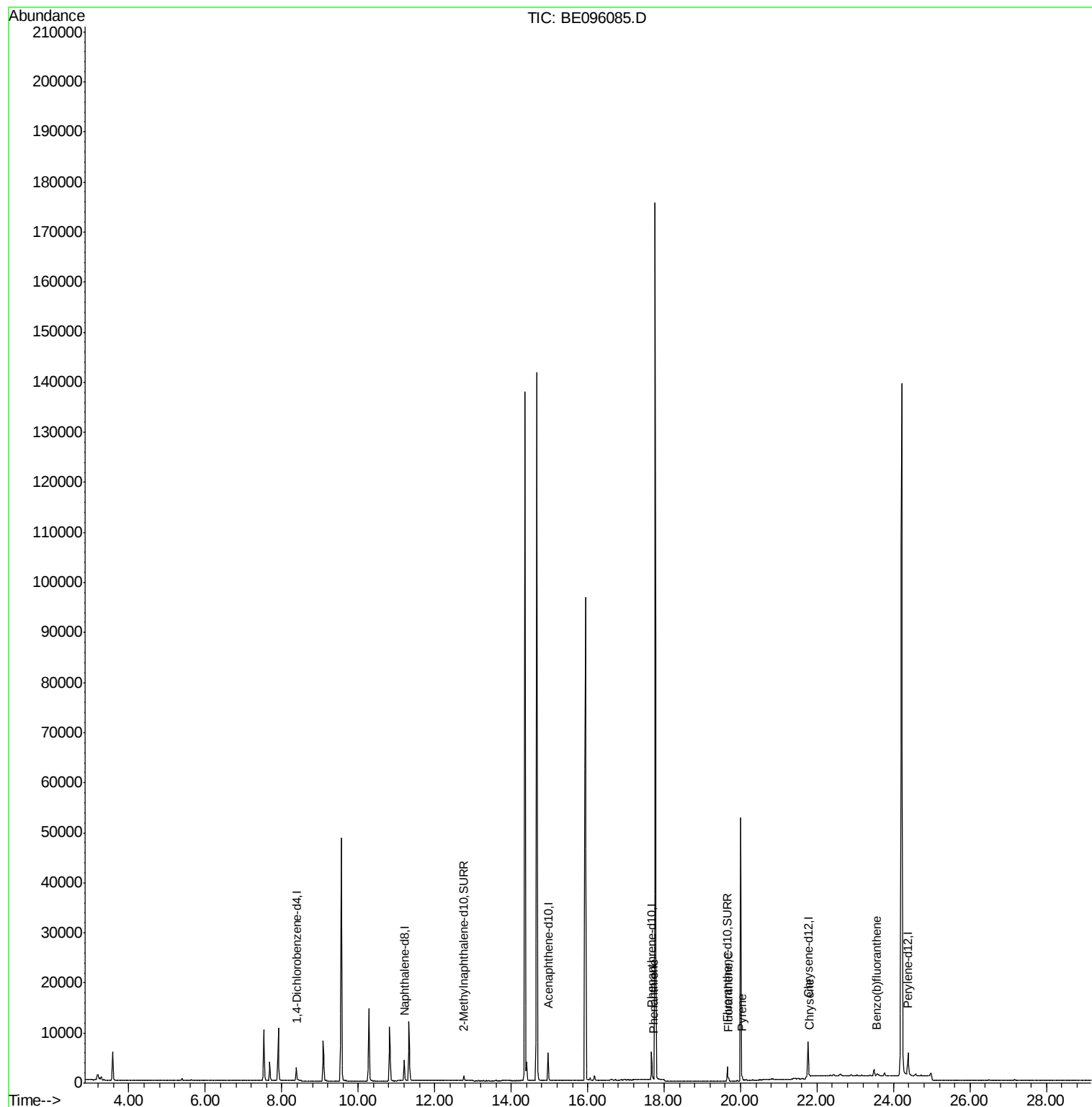
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
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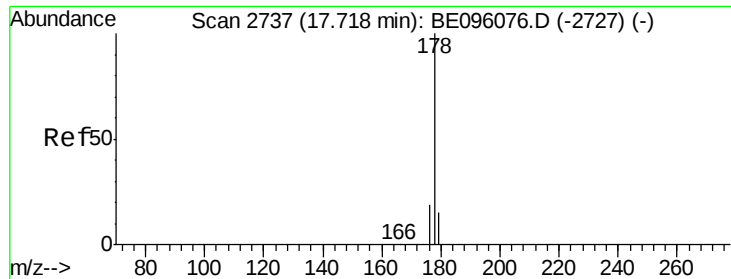
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#12

Phenanthrene

Concen: 0.022 ng/ul

RT: 17.71 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BE096085.D

Acq: 23 Apr 2018 15:11

Instrument :

BNA_E

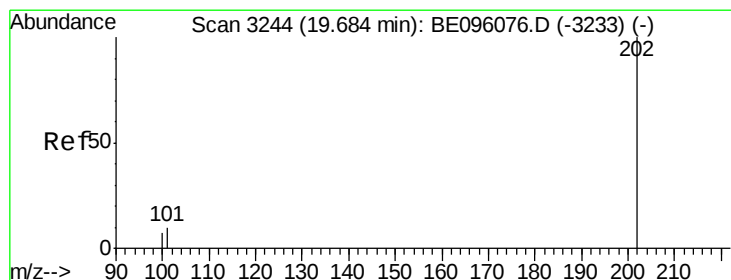
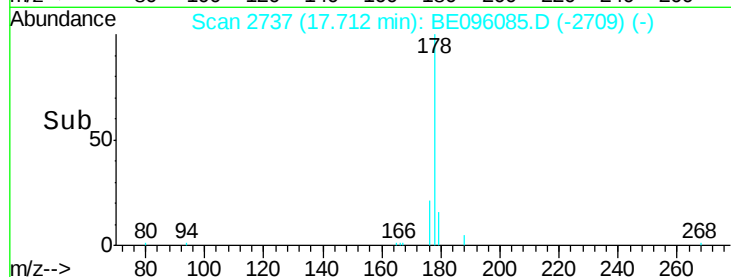
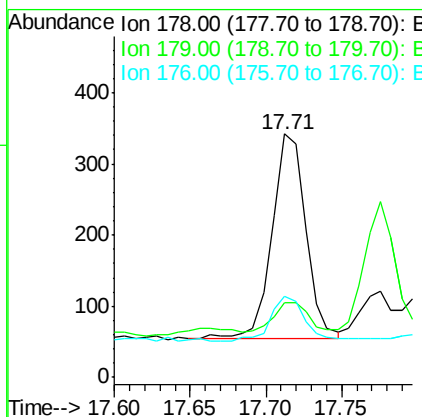
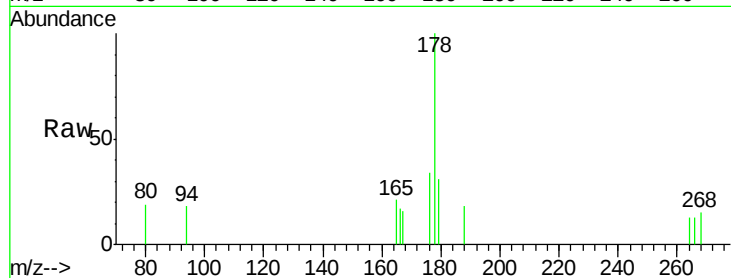
ClientSampleId :

A3Y41

Tot Ion:	178	Resp:	447
Ion	Ratio	Lower	Upper
178	100		
179	31.0	18.4	27.6#
176	33.6	13.6	20.4#

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#15

Fluoranthene

Concen: 0.037 ng/ul

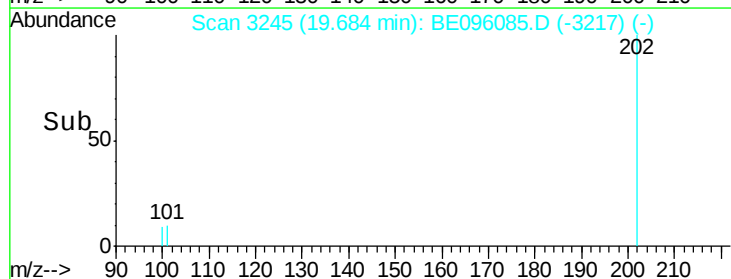
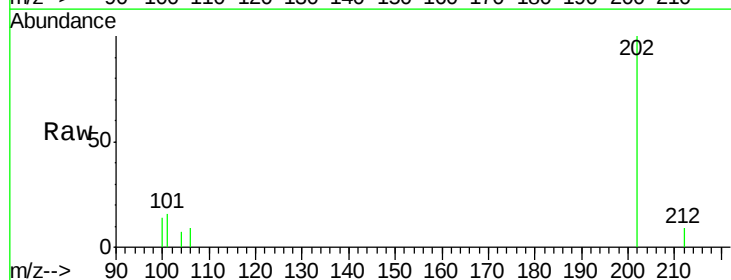
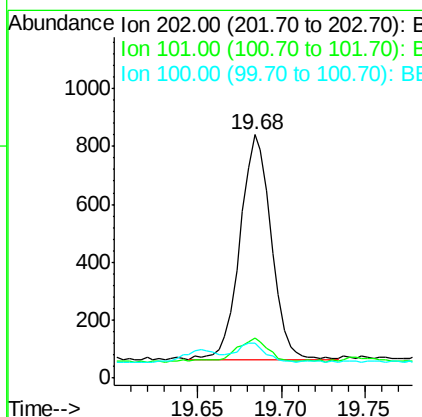
RT: 19.68 min Scan# 3245

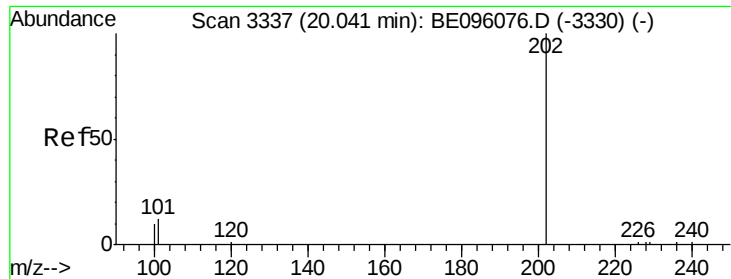
Delta R.T. -0.00 min

Lab File: BE096085.D

Acq: 23 Apr 2018 15:11

Tgt Ion:	202	Resp:	1001
Ion	Ratio	Lower	Upper
202	100		
101	16.3	0.0	30.3
100	14.4	0.0	39.5





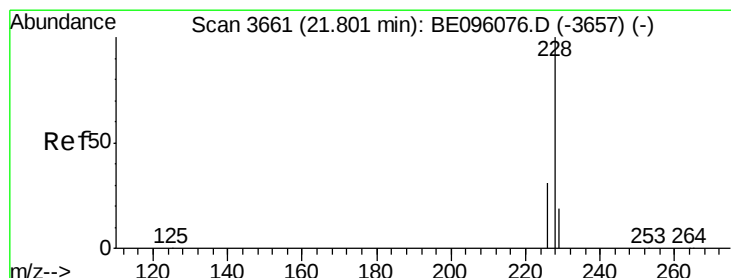
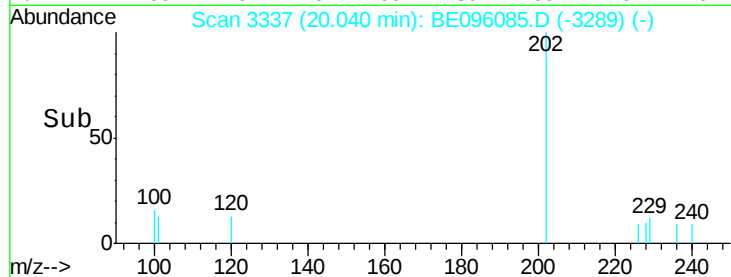
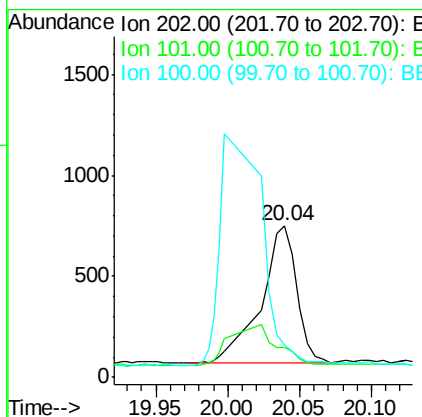
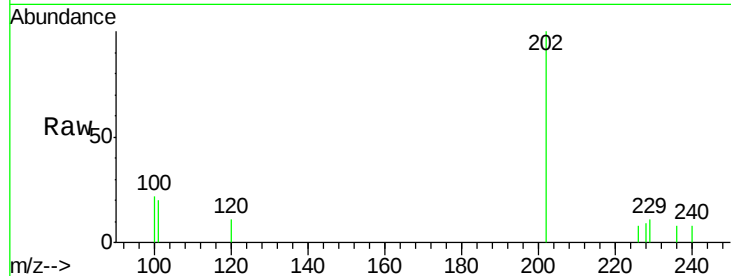
#17
Pvrene
Concen: 0.040 ng/ul
RT: 20.04 min Scan# 3337
Delta R.T. -0.00 min
Lab File: BE096085.D
Acq: 23 Apr 2018 15:11

Instrument :
BNA_E
ClientSampleId :
A3Y41

Tot Ion	Ratio	Lower	Upper
202	100		
101	19.5	18.2	27.4
100	21.5	15.6	23.4

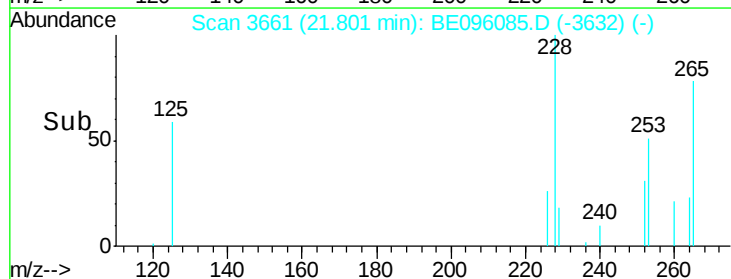
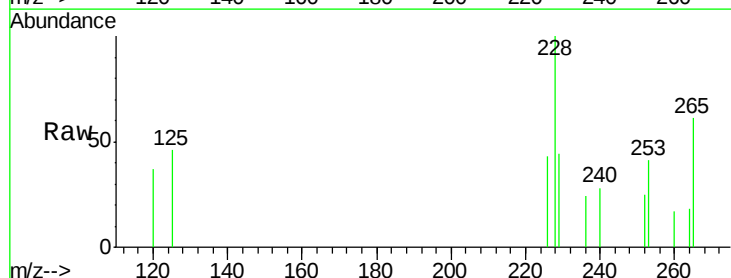
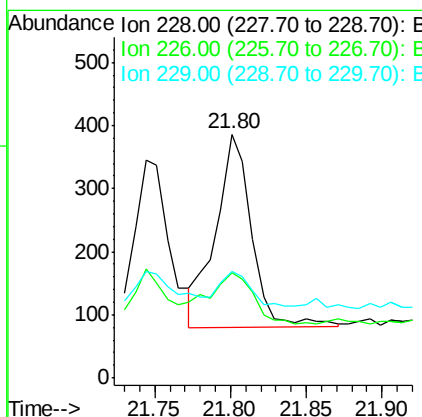
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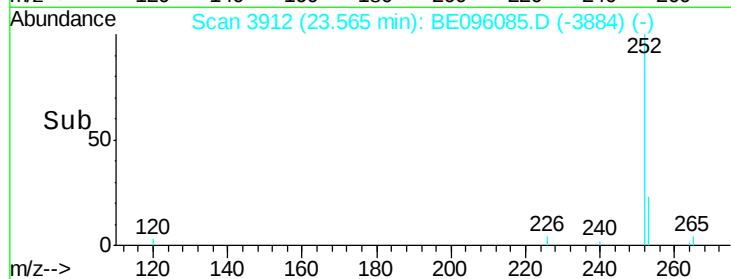
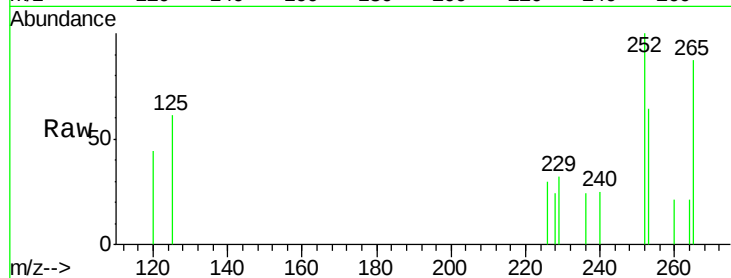
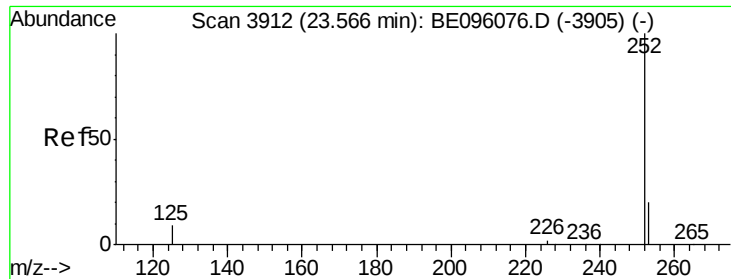
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#19
Chrysene
Concen: 0.022 ng/ul
RT: 21.80 min Scan# 3661
Delta R.T. -0.00 min
Lab File: BE096085.D
Acq: 23 Apr 2018 15:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	43.3	23.4	35.0#
229	43.8	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.027 ng/ul m

RT: 23.57 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BE096085.D

Acq: 23 Apr 2018 15:11

Instrument :

BNA_E

ClientSampleId :

A3Y41

Tot Ion:	252	Resp:	609
Ion Ratio	Lower	Upper	
252	100		
253	63.7	0.0	64.2
125	61.3	0.0	35.0#

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