

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096194.D
 Acq On : 27 Apr 2018 00:10
 Operator : SJ/JU
 Sample : J2466-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF0

Manual Integrations
 APPROVED

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Quant Time: Apr 27 07:09:00 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	730	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3055	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1801	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4128m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4615m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	3494m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	2049	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5573m	0.29	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	17.70	178	1374m	0.113	ng/ul	
15) Fluoranthene	19.67	202	1876m	0.101	ng/ul	
17) Pyrene	20.02	202	1661	0.179	ng/ul#	87
18) Benzo(a)anthracene	21.73	228	632m	0.045	ng/ul	
19) Chrysene	21.79	228	722m	0.056	ng/ul	

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

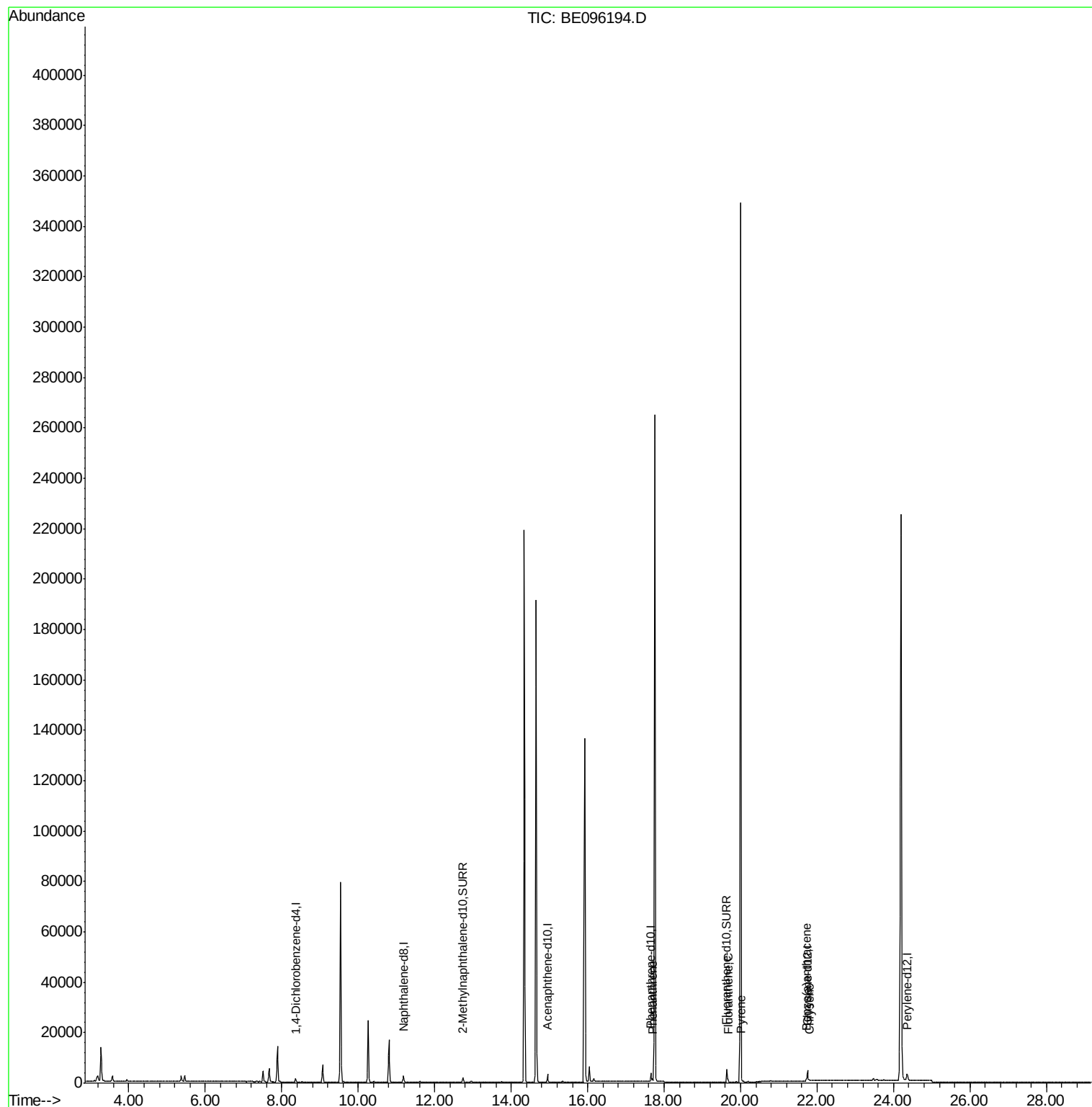
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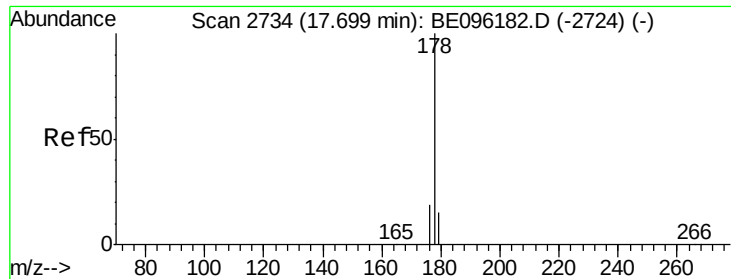
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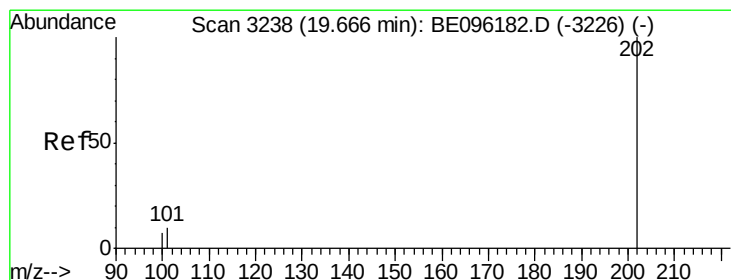
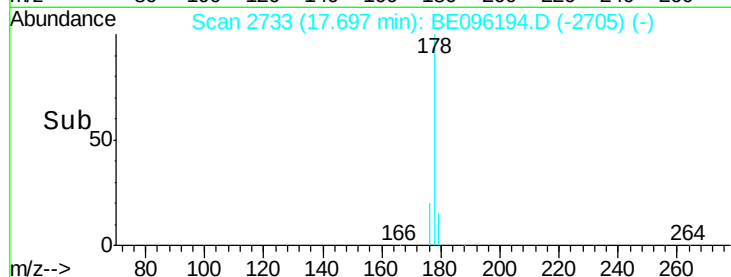
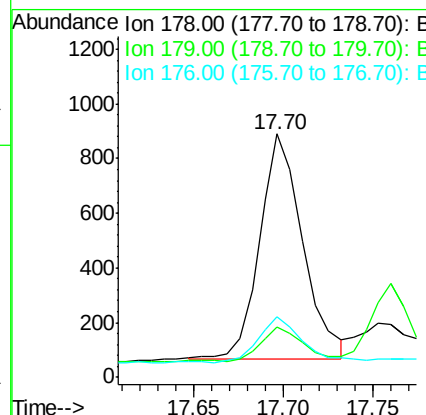
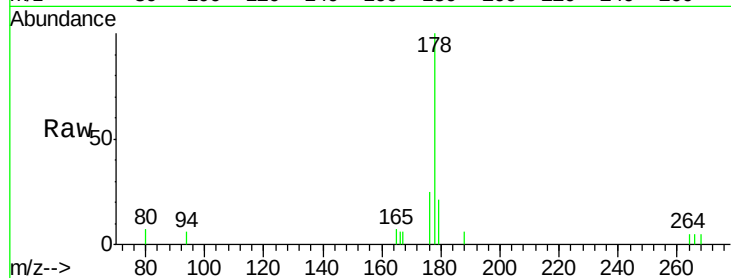
#12
Phenanthrene
Concen: 0.113 ng/ul m
RT: 17.70 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BE096194.D
Acq: 27 Apr 2018 00:10

Instrument :
BNA_E
ClientSampleId :
C0AF0

Tot Ion	Ratio	Lower	Upper
178	100		
179	20.7	18.4	27.6
176	24.8	13.6	20.4

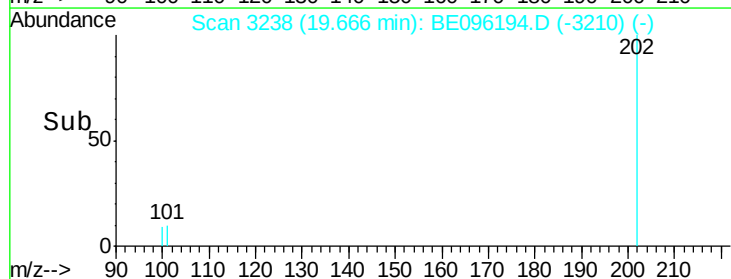
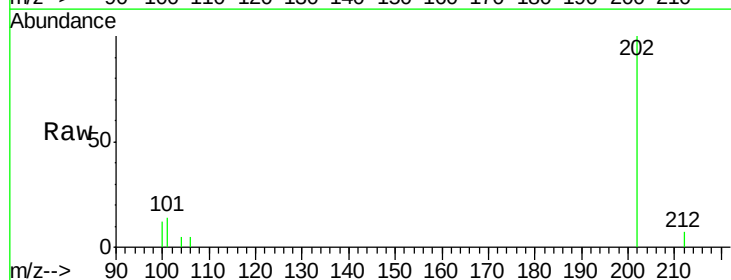
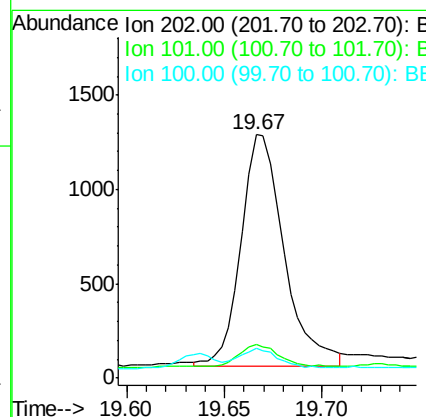
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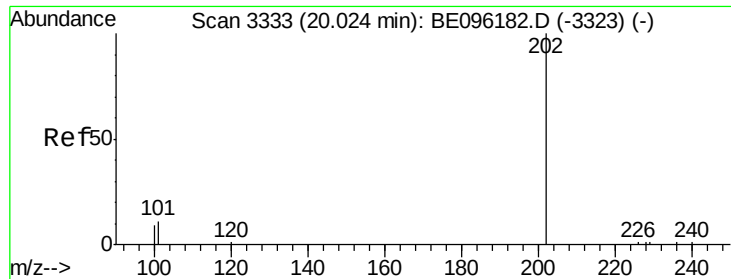
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#15
Fluoranthene
Concen: 0.101 ng/ul m
RT: 19.67 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BE096194.D
Acq: 27 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.3
100	12.4	0.0	39.5





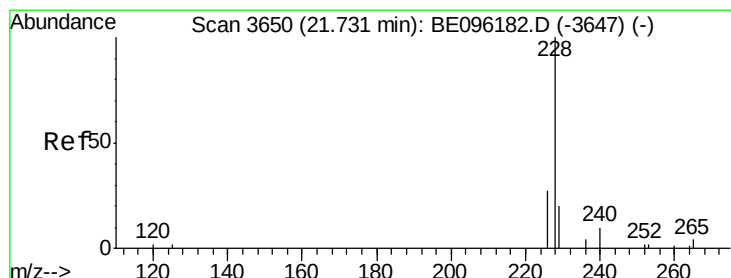
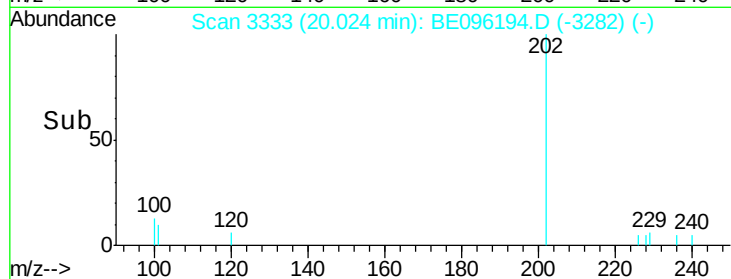
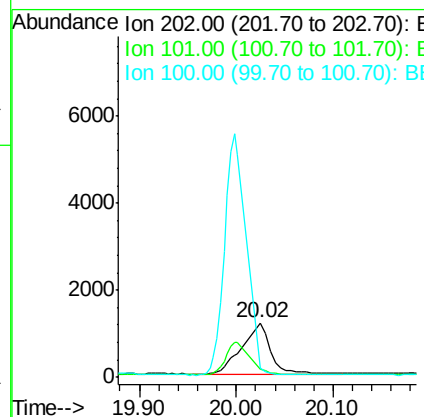
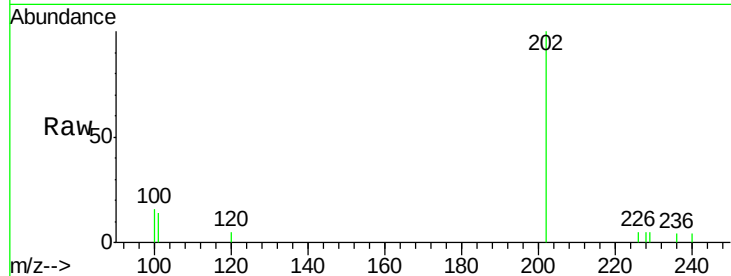
#17
 Pvrene
 Concen: 0.179 ng/ul
 RT: 20.02 min Scan# 3333
 Delta R.T. 0.00 min
 Lab File: BE096194.D
 Acq: 27 Apr 2018 00:10

Instrument :
 BNA_E
 ClientSampleId :
 C0AF0

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.3	18.2	27.4#
100	16.1	15.6	23.4

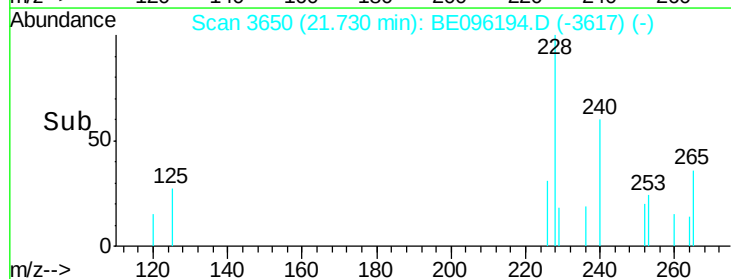
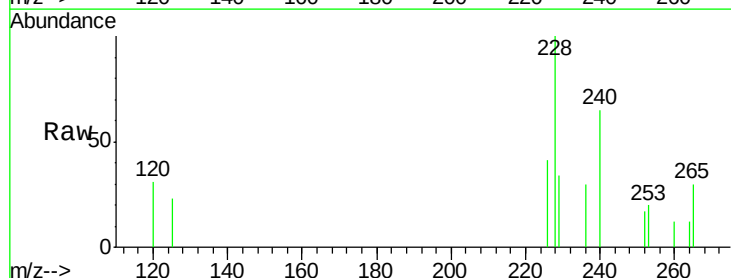
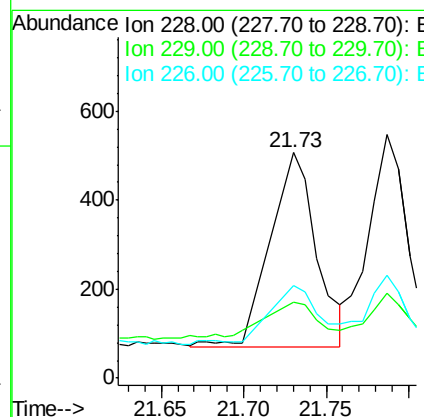
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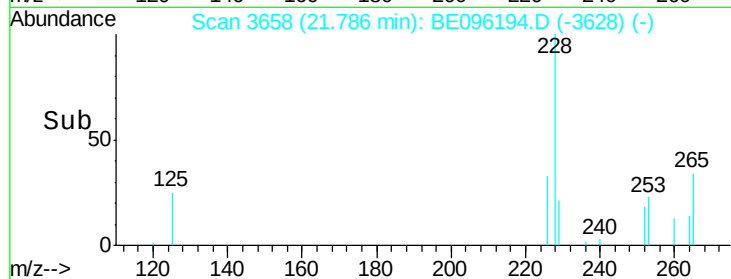
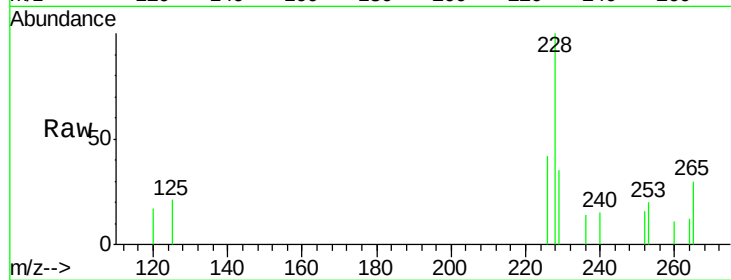
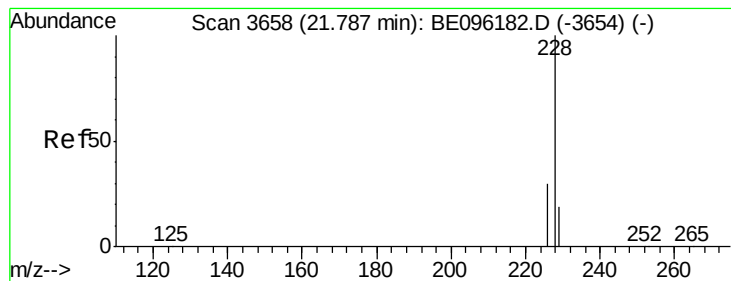
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#18
 Benzo(a)anthracene
 Concen: 0.045 ng/ul m
 RT: 21.73 min Scan# 3650
 Delta R.T. -0.00 min
 Lab File: BE096194.D
 Acq: 27 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
228	100		
229	33.6	22.8	34.2
226	41.1	17.0	25.6#





#19

Chrysene

Concen: 0.056 ng/ul m

RT: 21.79 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BE096194.D

Acq: 27 Apr 2018 00:10

Instrument :

BNA_E

ClientSampleId :

C0AF0

Tot Ion:	228	Resp:	722
Ion Ratio	Lower	Upper	
228	100		
226	42.2	23.4	35.0#
229	34.9	17.7	26.5#

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