

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095769.D
 Acq On : 14 Mar 2018 18:08
 Operator : SJ/JU
 Sample : J1835-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F42

Manual Integrations
 APPROVED

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Quant Time: Mar 15 04:04:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 03:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1861	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5465	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3477	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7525m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7090m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	9053	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	2763	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7283m	0.30	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.75	178	1047m	0.046	ng/ul	95
15) Fluoranthene	19.72	202	975m	0.036	ng/ul	
17) Pyrene	20.07	202	1000	0.037	ng/ul	
18) Benzo(a)anthracene	21.78	228	543m	0.024	ng/ul	
19) Chrysene	21.84	228	726m	0.031	ng/ul	

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

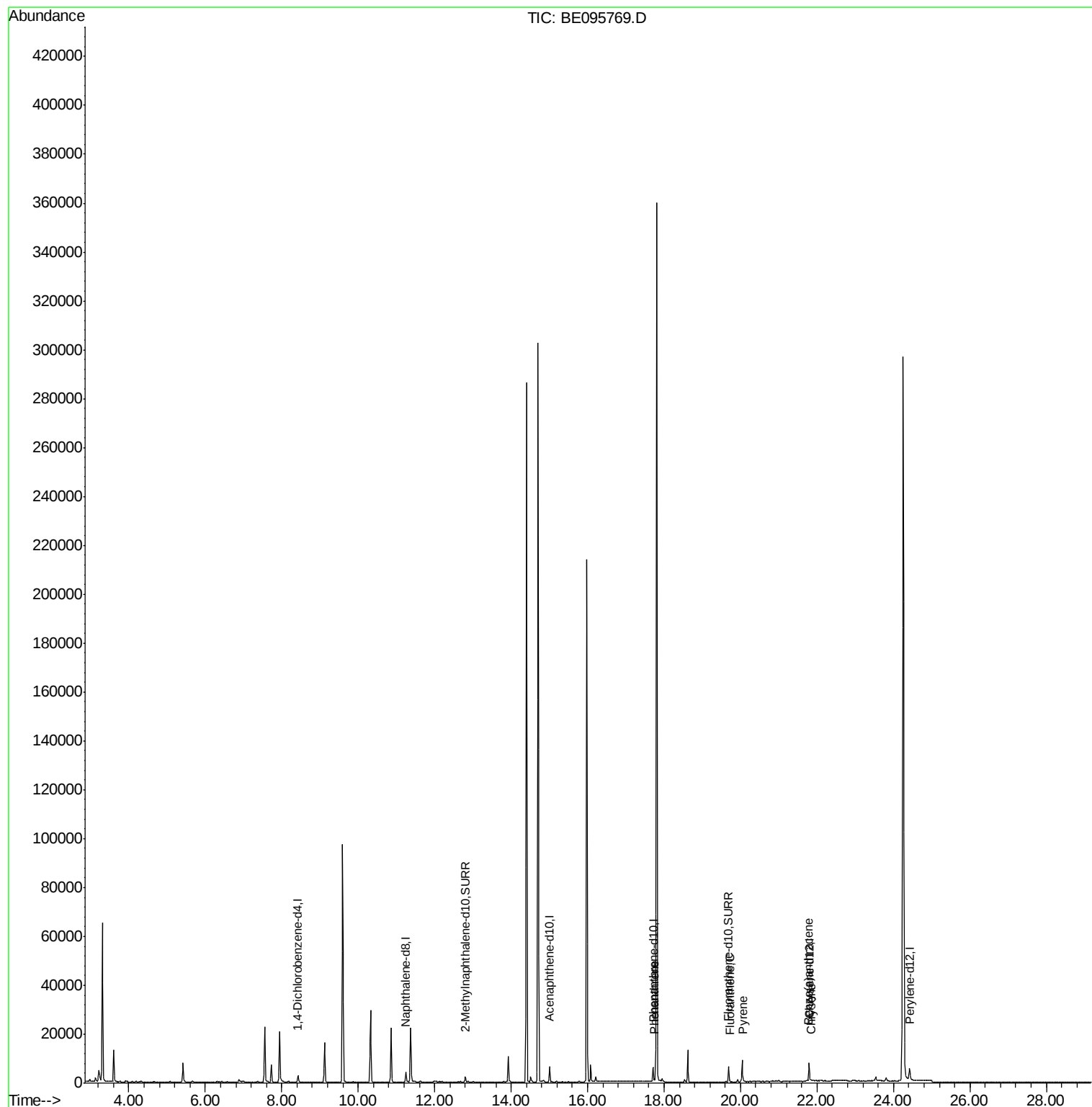
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095769.D
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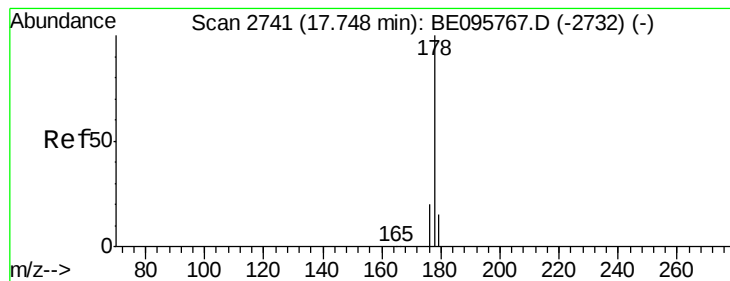
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#12

Phenanthrene

Concen: 0.046 ng/ul m

RT: 17.75 min Scan# 2742

Delta R.T. 0.01 min

Lab File: BE095769.D

Acq: 14 Mar 2018 18:08

Instrument :

BNA_E

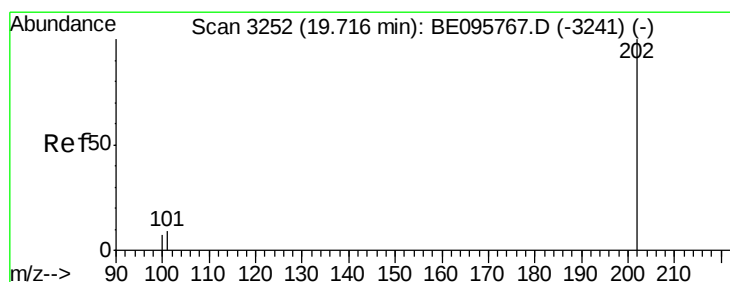
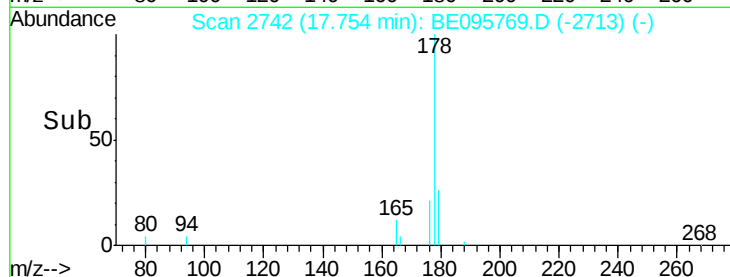
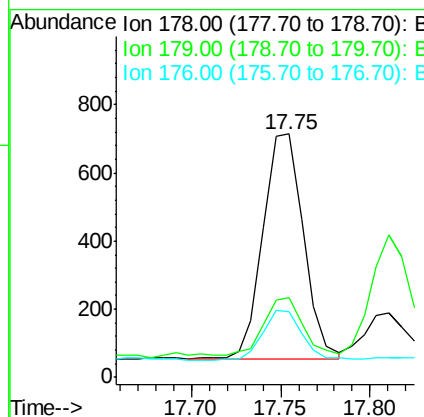
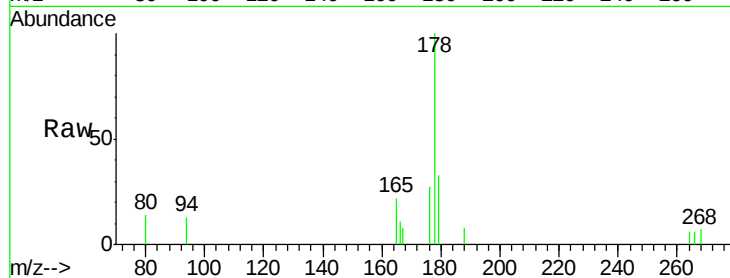
ClientSampleId :

F6F42

Tot Ion:	178	Resp:	1047
Ion Ratio	Lower	Upper	
178	100		
179	32.8	18.4	27.6#
176	26.9	13.6	20.4#

Manual Integrations
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#15

Fluoranthene

Concen: 0.036 ng/ul m

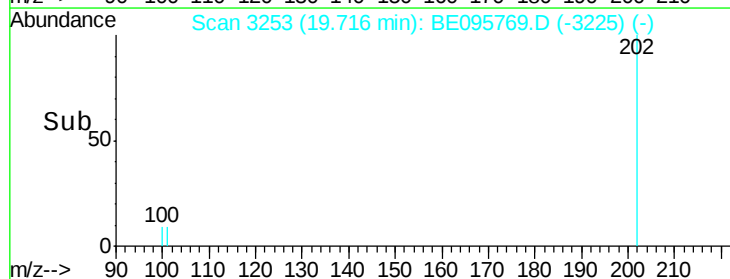
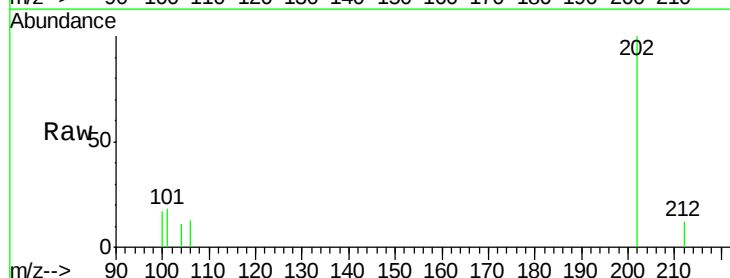
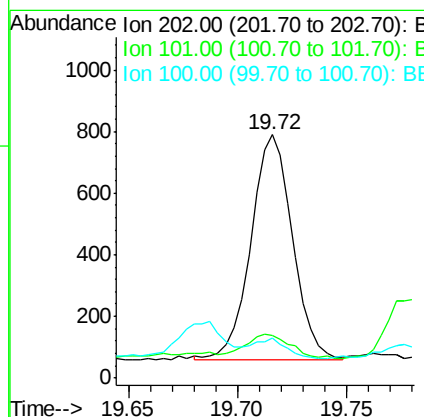
RT: 19.72 min Scan# 3253

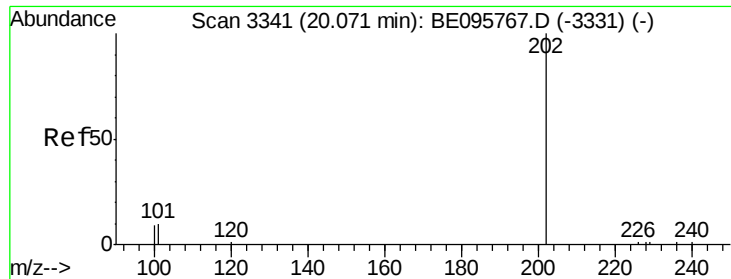
Delta R.T. -0.00 min

Lab File: BE095769.D

Acq: 14 Mar 2018 18:08

Tgt Ion:	202	Resp:	975
Ion Ratio	Lower	Upper	
202	100		
101	17.6	0.0	30.3
100	16.6	0.0	39.5





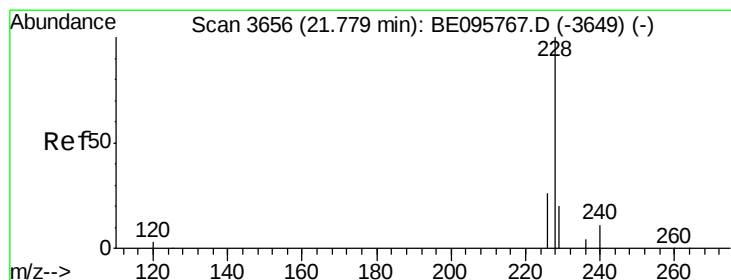
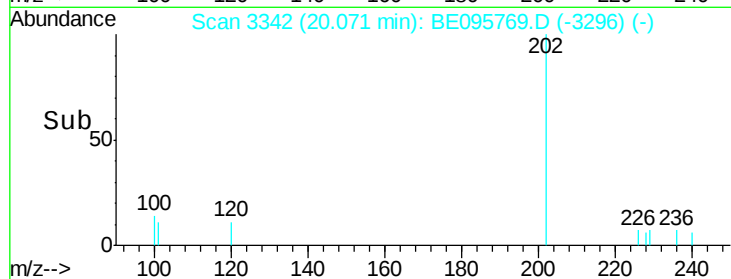
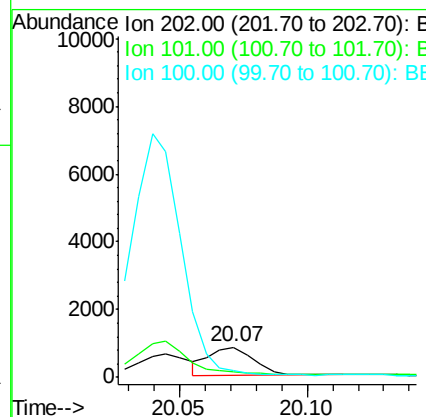
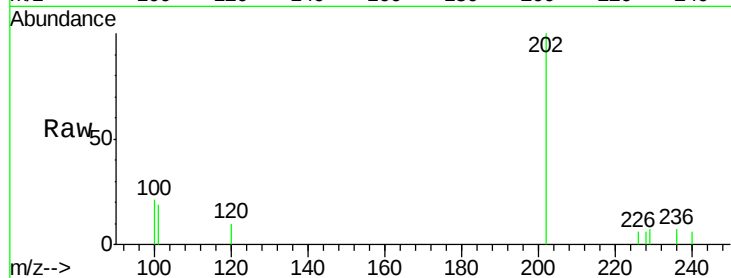
#17
Pvrene
Concen: 0.037 ng/ul
RT: 20.07 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BE095769.D
Acq: 14 Mar 2018 18:08

Instrument :
BNA_E
ClientSampled :
F6F42

Tot Ion	Ratio	Lower	Upper
202	100		
101	19.2	18.2	27.4
100	20.8	15.6	23.4

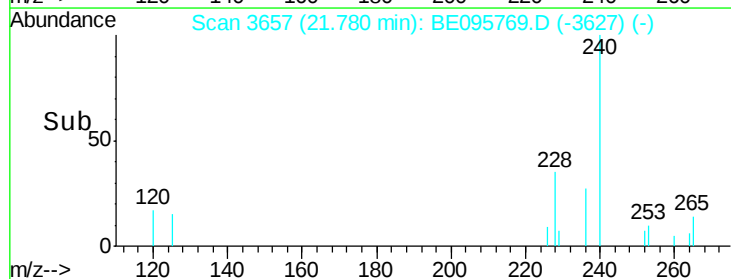
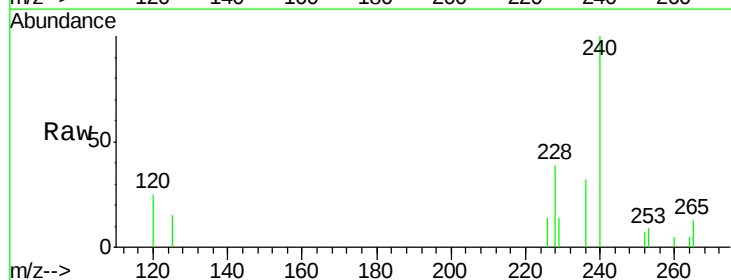
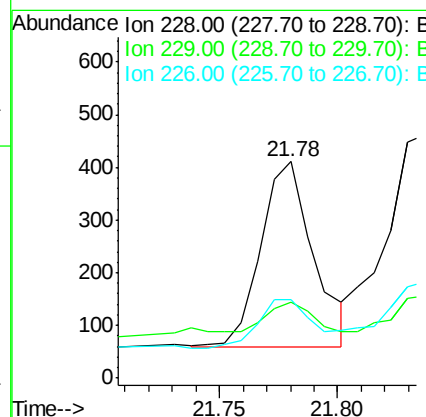
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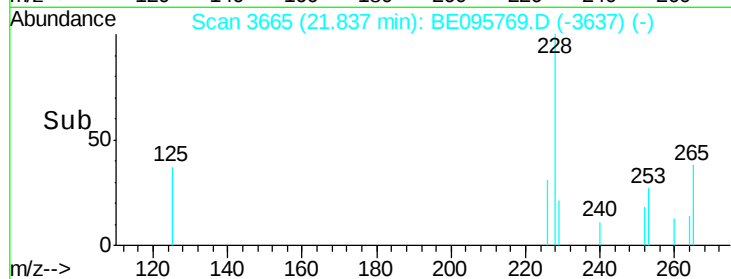
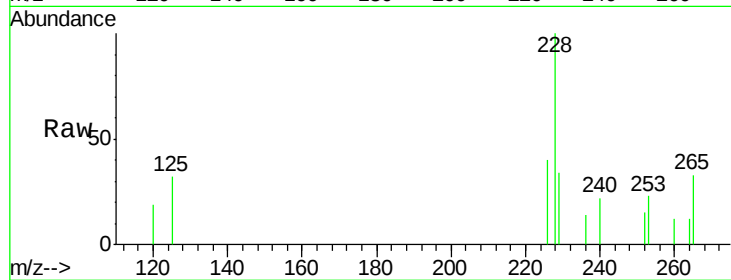
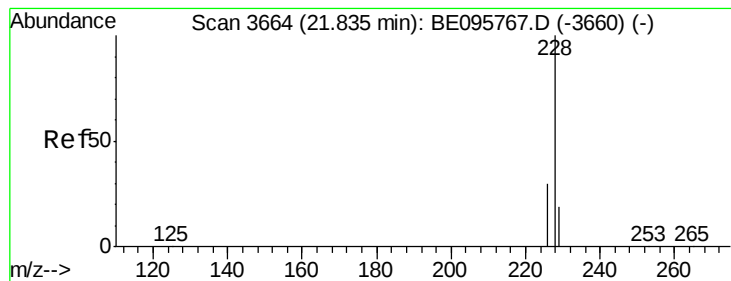
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#18
Benzo(a)anthracene
Concen: 0.024 ng/ul m
RT: 21.78 min Scan# 3657
Delta R.T. 0.00 min
Lab File: BE095769.D
Acq: 14 Mar 2018 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	35.3	22.8	34.2#
226	36.3	17.0	25.6#





#19

Chrysene

Concen: 0.031 ng/ul m

RT: 21.84 min Scan# 3665

Delta R.T. 0.00 min

Lab File: BE095769.D

Acq: 14 Mar 2018 18:08

Instrument :

BNA_E

ClientSampleId :

F6F42

Tot Ion:	228	Resp:	726
Ion Ratio	Lower	Upper	
228	100		
226	39.6	23.4	35.0#
229	34.4	17.7	26.5#

Manual Integrations
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3/15/2018 6:54:10 PM

