

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
 Data File : BE096339.D
 Acq On : 4 May 2018 00:58
 Operator : SJ/JU
 Sample : J2440-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y37

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:35:16 PM

Quant Time: May 04 04:23:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 04 01:53:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	681	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	2966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4879m	0.40	ng/ul	0.00
16) Chrysene-d12	21.74	240	5390m	0.40	ng/ul	0.00
20) Perylene-d12	24.34	264	4199m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1520	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.63	212	5689m	0.28	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.69	178	891m	0.061	ng/ul	
15) Fluoranthene	19.66	202	1162m	0.056	ng/ul	
17) Pyrene	20.02	202	419m	0.069	ng/ul	
18) Benzo(a)anthracene	21.73	228	253m	0.030	ng/ul	
19) Chrysene	21.78	228	430m	0.027	ng/ul	

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

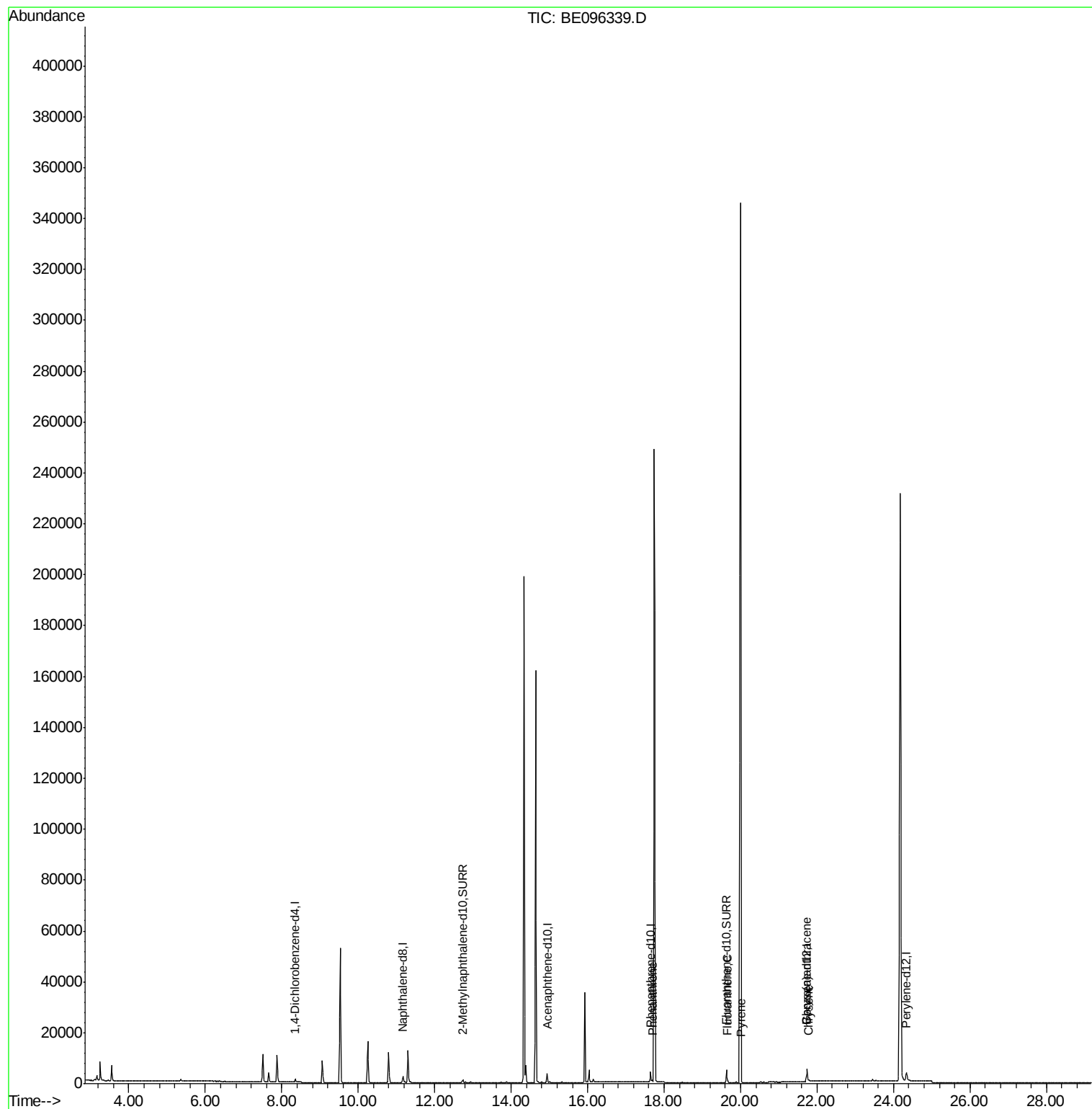
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ALS Vial : 15 Sample Multiplier: 1

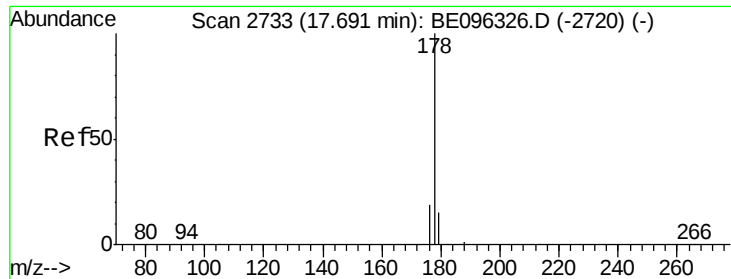
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#12

Phenanthrene

Concen: 0.061 ng/ul m

RT: 17.69 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BE096339.D

Acq: 4 May 2018 00:58

Instrument :

BNA_E

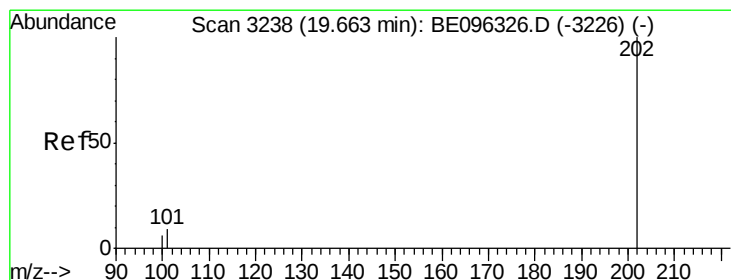
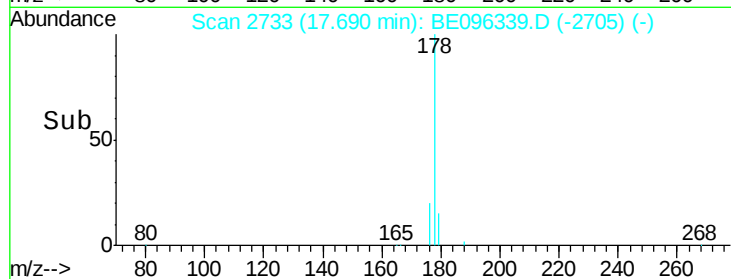
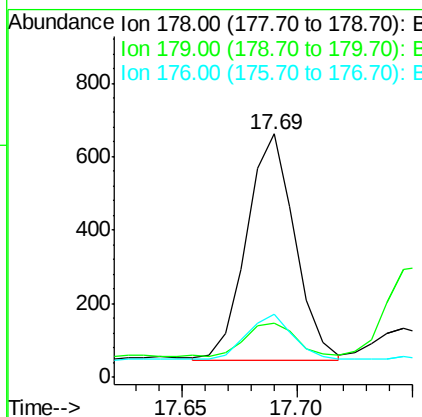
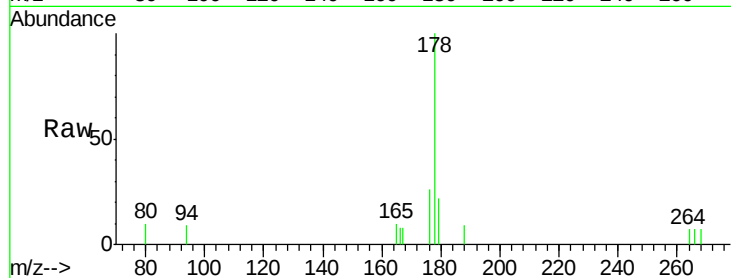
ClientSampleId :

A3Y37

Tot Ion:	178	Resp:	891
Ion Ratio	Lower	Upper	
178	100		
179	22.4	18.4	27.6
176	26.0	13.6	20.4#

Manual Integrations
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#15

Fluoranthene

Concen: 0.056 ng/ul m

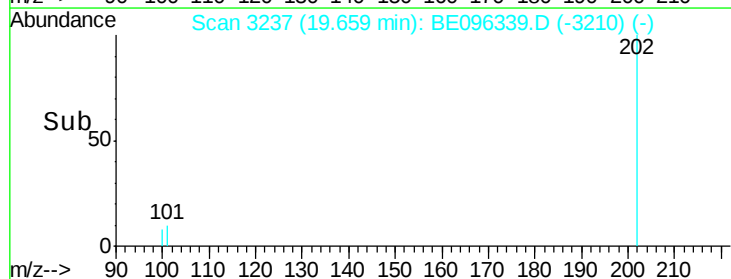
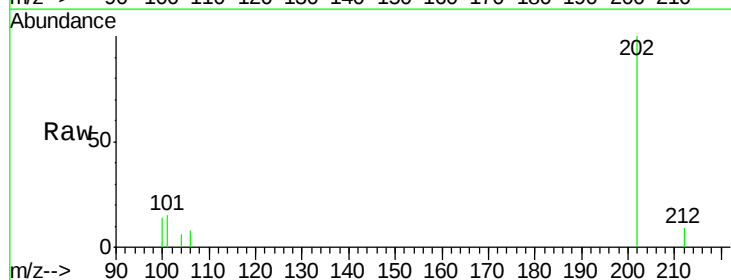
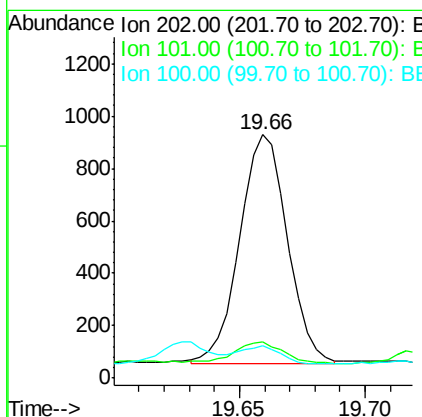
RT: 19.66 min Scan# 3237

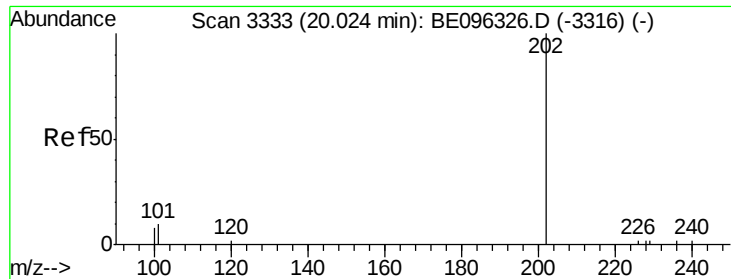
Delta R.T. -0.00 min

Lab File: BE096339.D

Acq: 4 May 2018 00:58

Tgt Ion:	202	Resp:	1162
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	30.3
100	13.6	0.0	39.5





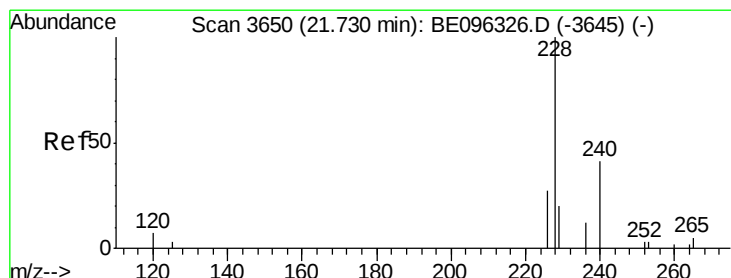
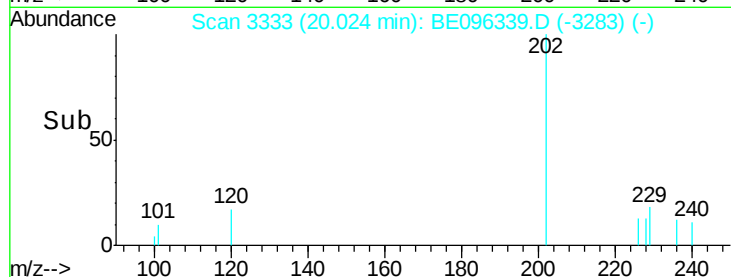
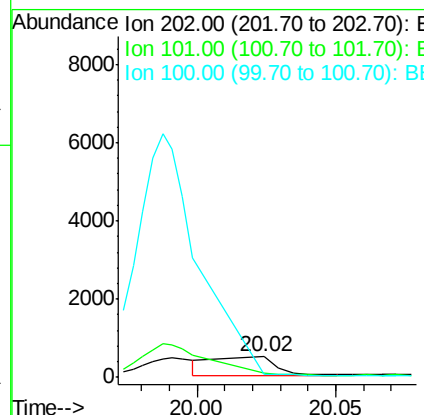
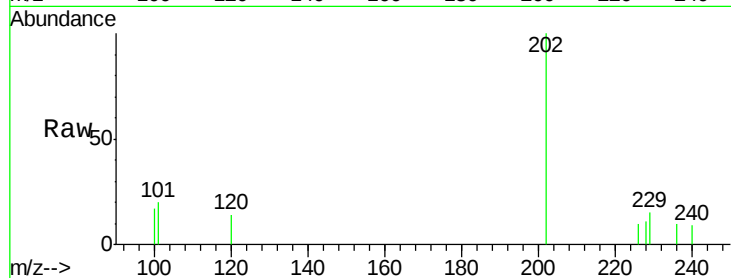
#17
Pvrene
Concen: 0.069 ng/ul m
RT: 20.02 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BE096339.D
Acq: 4 May 2018 00:58

Instrument :
BNA_E
ClientSampleId :
A3Y37

Tot Ion	Ratio	Lower	Upper
202	100		
101	20.2	18.2	27.4
100	17.1	15.6	23.4

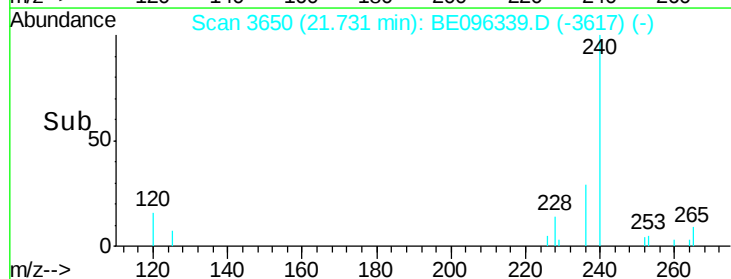
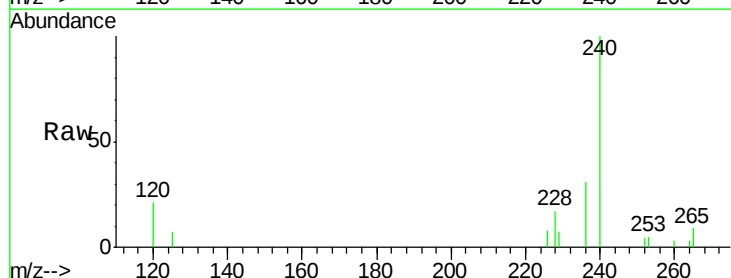
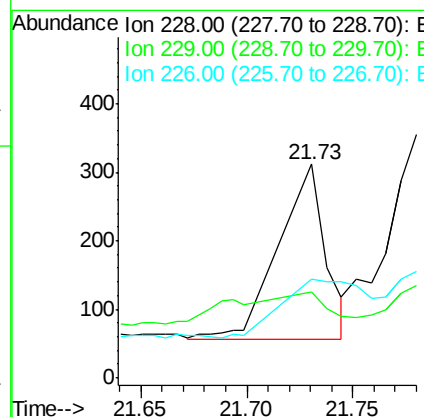
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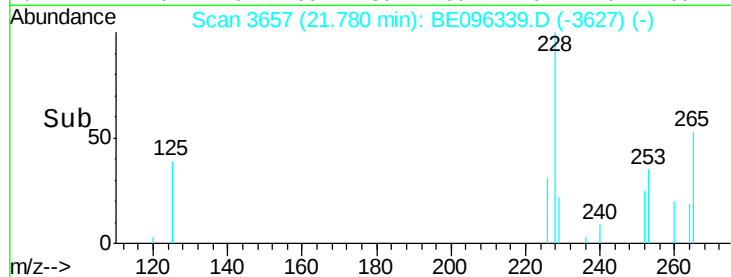
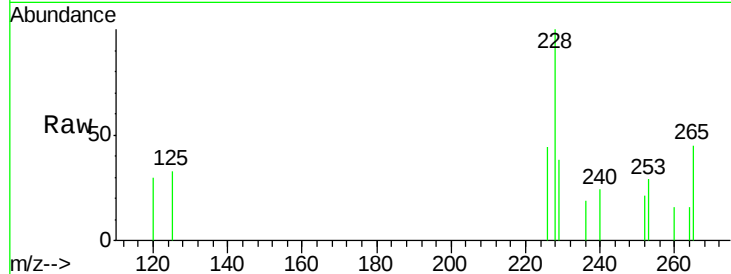
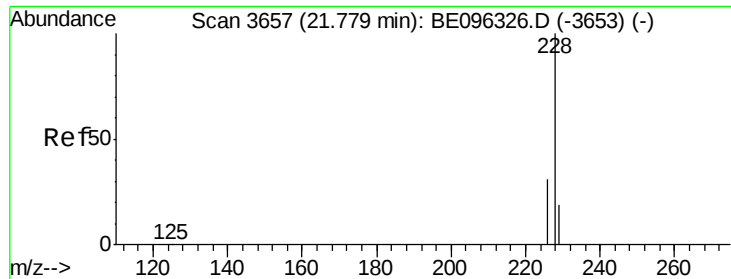
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#18
Benzo(a)anthracene
Concen: 0.030 ng/ul m
RT: 21.73 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BE096339.D
Acq: 4 May 2018 00:58

Tgt Ion	Ratio	Lower	Upper
228	100		
229	40.4	22.8	34.2#
226	46.2	17.0	25.6#





#19

Chrysene

Concen: 0.027 ng/ul m

RT: 21.78 min Scan# 3657

Delta R.T. 0.00 min

Lab File: BE096339.D

Acq: 4 May 2018 00:58

Instrument :

BNA_E

ClientSampleId :

A3Y37

Tot Ion:	228	Resp:	430
Ion Ratio	Lower	Upper	
228	100		
226	43.7	23.4	35.0#
229	38.0	17.7	26.5#

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