

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096197.D
 Acq On : 27 Apr 2018 1:57
 Operator : SJ/JU
 Sample : J2466-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:45 PM

Quant Time: Apr 27 07:26:41 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	769	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3137	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1818	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4212m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4980m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4200	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1997	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5374m	0.28	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.70	178	1134m	0.091	ng/ul	
15) Fluoranthene	19.67	202	1627m	0.086	ng/ul	
17) Pyrene	20.02	202	1718	0.172	ng/ul#	88
18) Benzo(a)anthracene	21.73	228	683	0.045	ng/ul#	83
19) Chrysene	21.79	228	836	0.060	ng/ul#	78

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

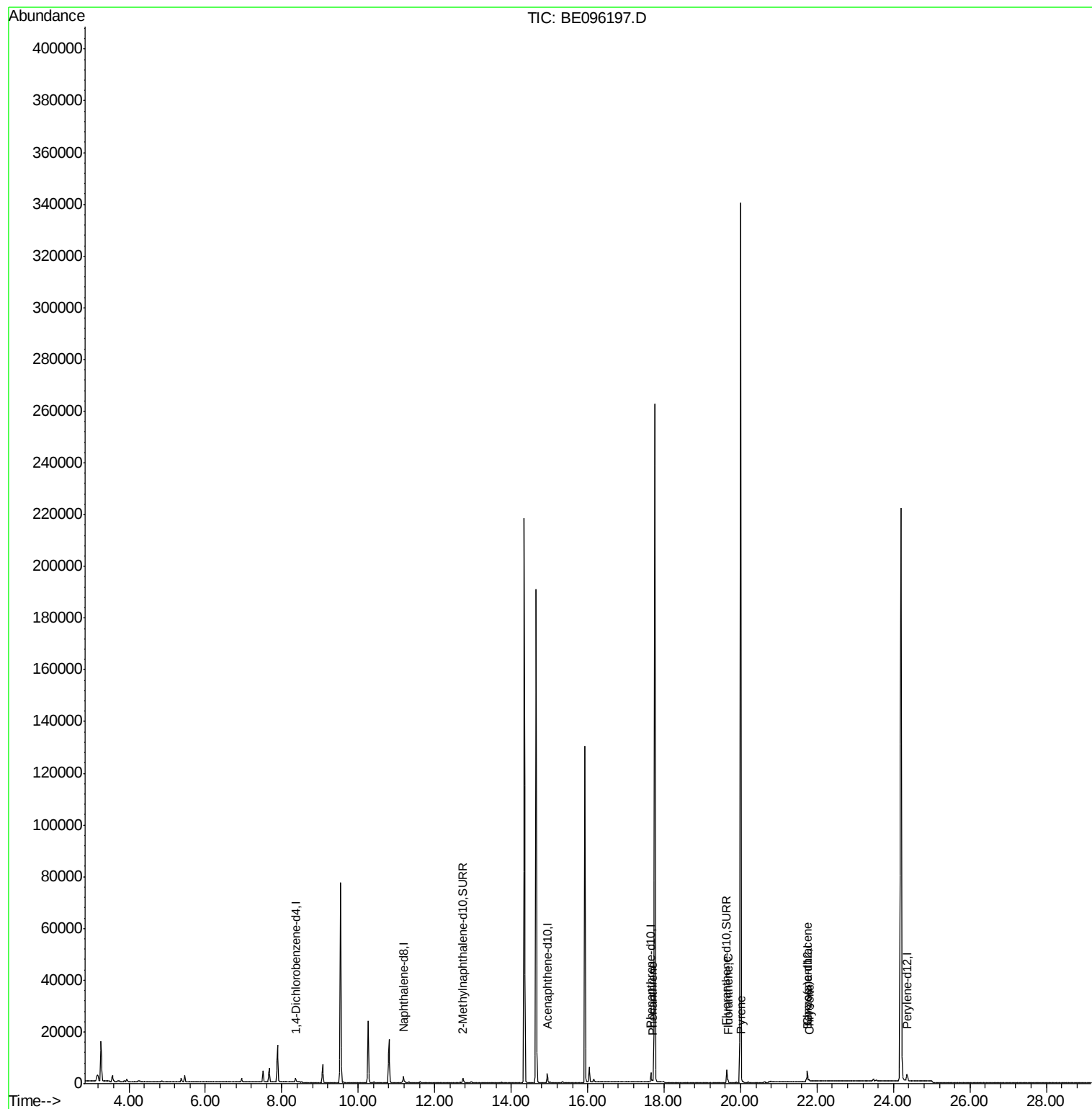
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ALS Vial : 25 Sample Multiplier: 1

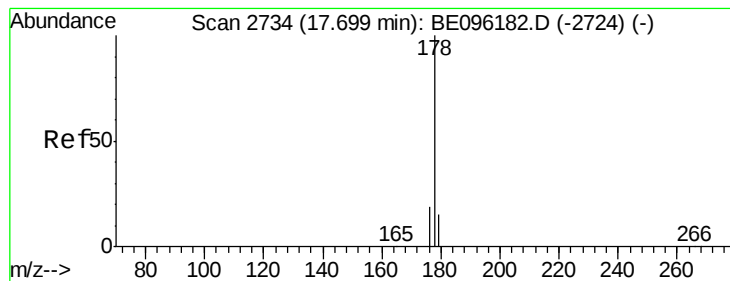
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#12

Phenanthrene

Concen: 0.091 ng/ul m

RT: 17.70 min Scan# 2735

Delta R.T. -0.00 min

Lab File: BE096197.D

Acq: 27 Apr 2018 1:57

Instrument :

BNA_E

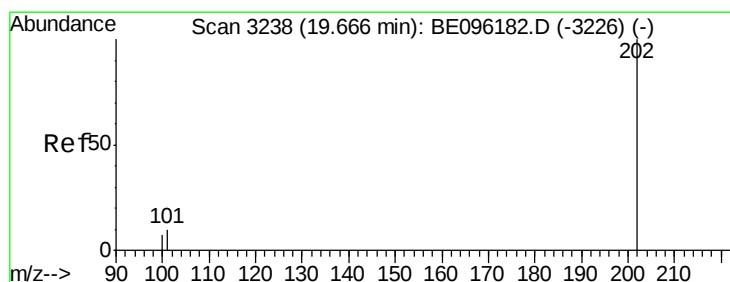
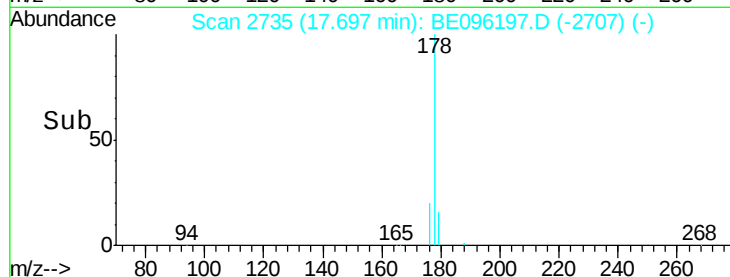
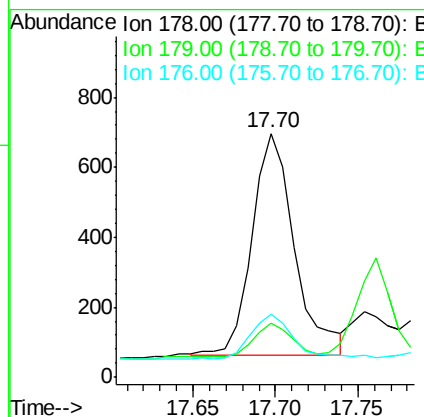
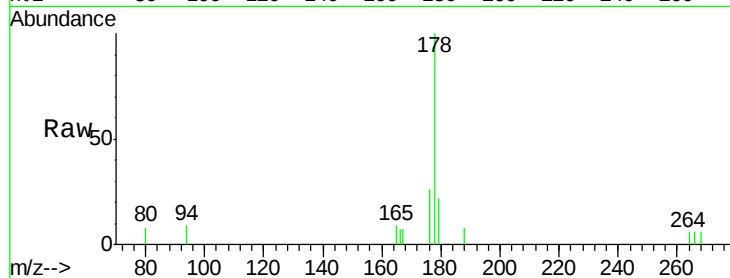
ClientSampleId :

C0AE9

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.0	18.4	27.6
176	25.9	13.6	20.4

Manual Integrations
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#15

Fluoranthene

Concen: 0.086 ng/ul m

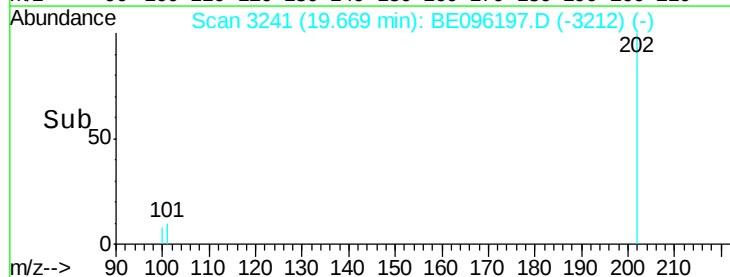
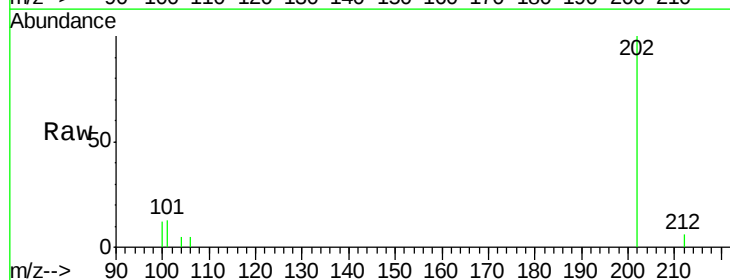
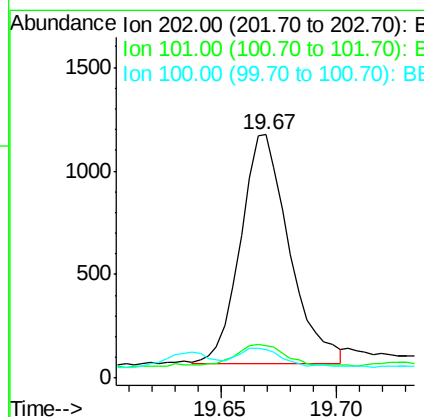
RT: 19.67 min Scan# 3241

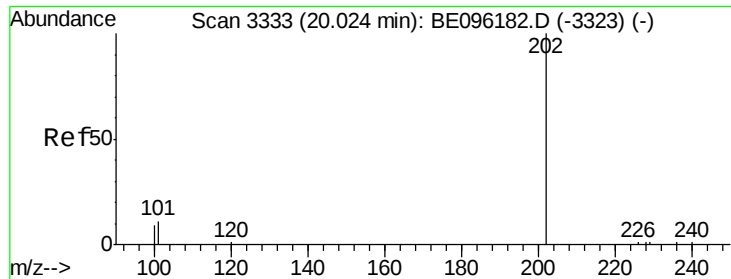
Delta R.T. 0.00 min

Lab File: BE096197.D

Acq: 27 Apr 2018 1:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.3
100	11.6	0.0	39.5





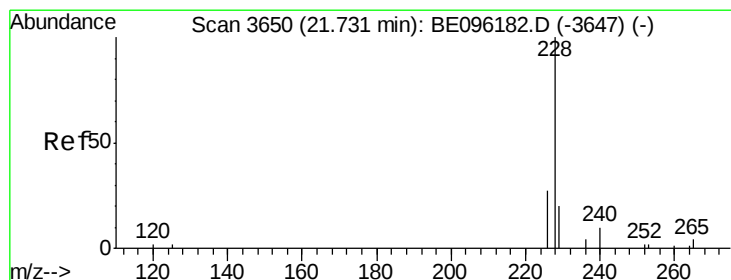
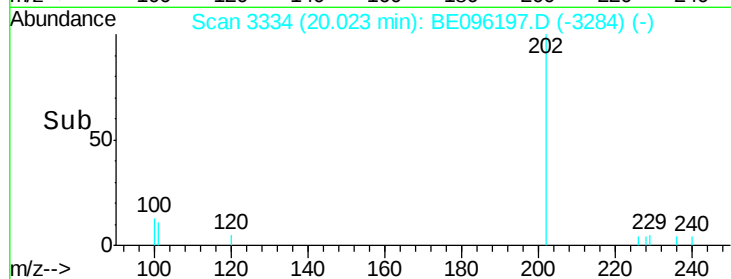
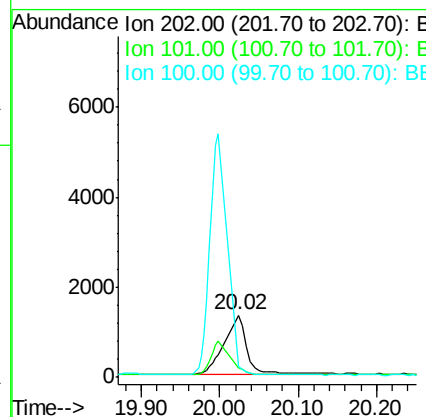
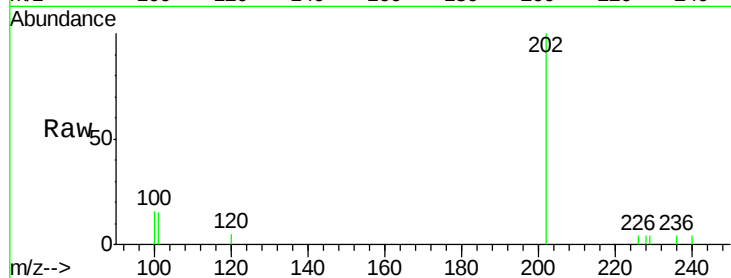
#17
Pvrene
Concen: 0.172 ng/ul
RT: 20.02 min Scan# 3334
Delta R.T. -0.00 min
Lab File: BE096197.D
Acq: 27 Apr 2018 1:57

Instrument :
BNA_E
ClientSampleId :
C0AE9

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.0	18.2	27.4#
100	16.3	15.6	23.4

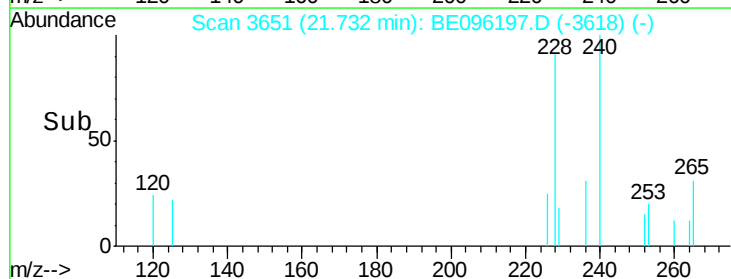
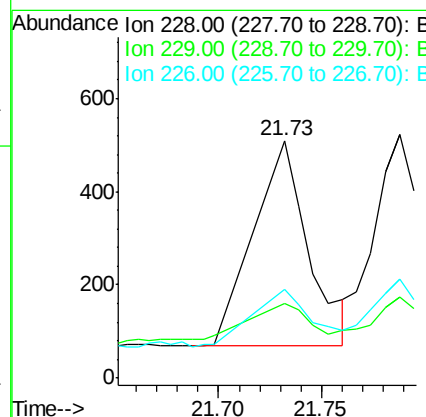
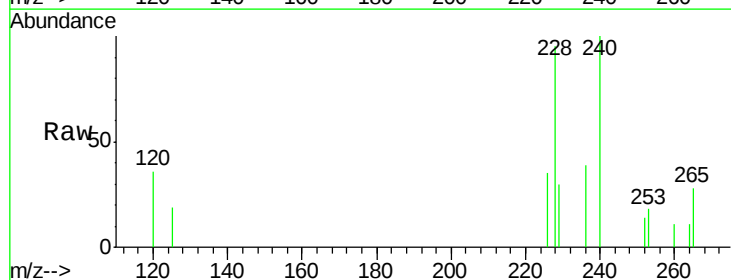
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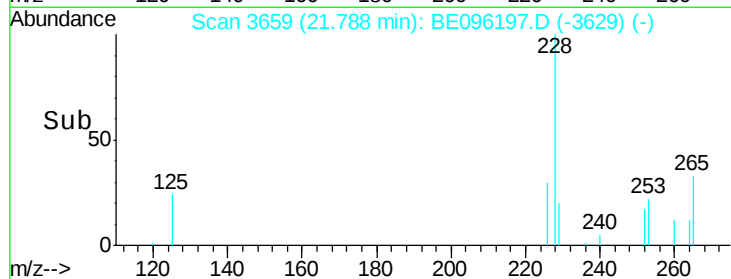
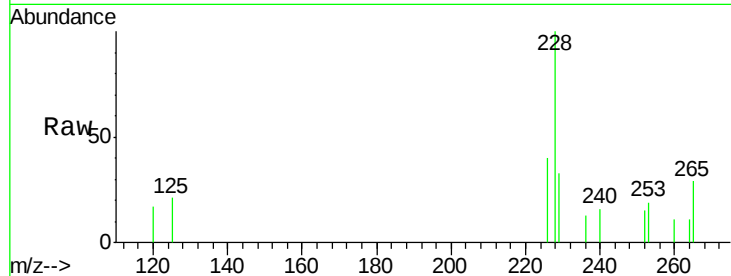
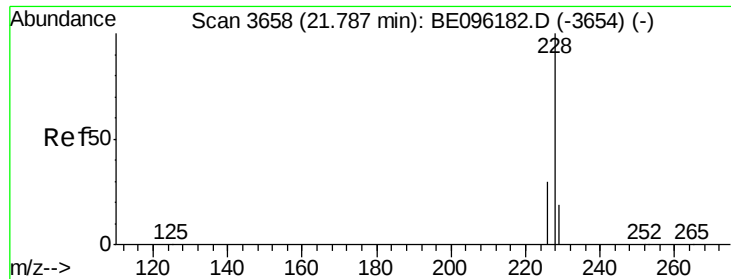
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#18
Benzo(a)anthracene
Concen: 0.045 ng/ul
RT: 21.73 min Scan# 3651
Delta R.T. 0.00 min
Lab File: BE096197.D
Acq: 27 Apr 2018 1:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	31.2	22.8	34.2
226	37.3	17.0	25.6#





#19

Chrysene

Concen: 0.060 ng/ul

RT: 21.79 min Scan# 3659

Delta R.T. 0.00 min

Lab File: BE096197.D

Acq: 27 Apr 2018 1:57

Instrument :

BNA_E

ClientSampleId :

C0AE9

Tot Ion:	228	Resp:	836
Ion Ratio	Lower	Upper	
228	100		
226	40.3	23.4	35.0#
229	33.1	17.7	26.5#

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