

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041718\
 Data File : BE096022.D
 Acq On : 17 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2313-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:34:56 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2080	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5758	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	5396	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7876m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7046m	0.40	ng/ul	0.00
20) Perylene-d12	24.40	264	7602	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2186	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	5621m	0.17	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.26	128	724	0.045	ng/ul#	54
8) Acenaphthene	15.04	153	1439	0.072	ng/ul#	73
11) Pentachlorophenol	17.34	266	109m	0.065	ng/ul	
12) Phenanthrene	17.73	178	1416m	0.061	ng/ul	
13) Anthracene	17.82	178	1879m	0.081	ng/ul	

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

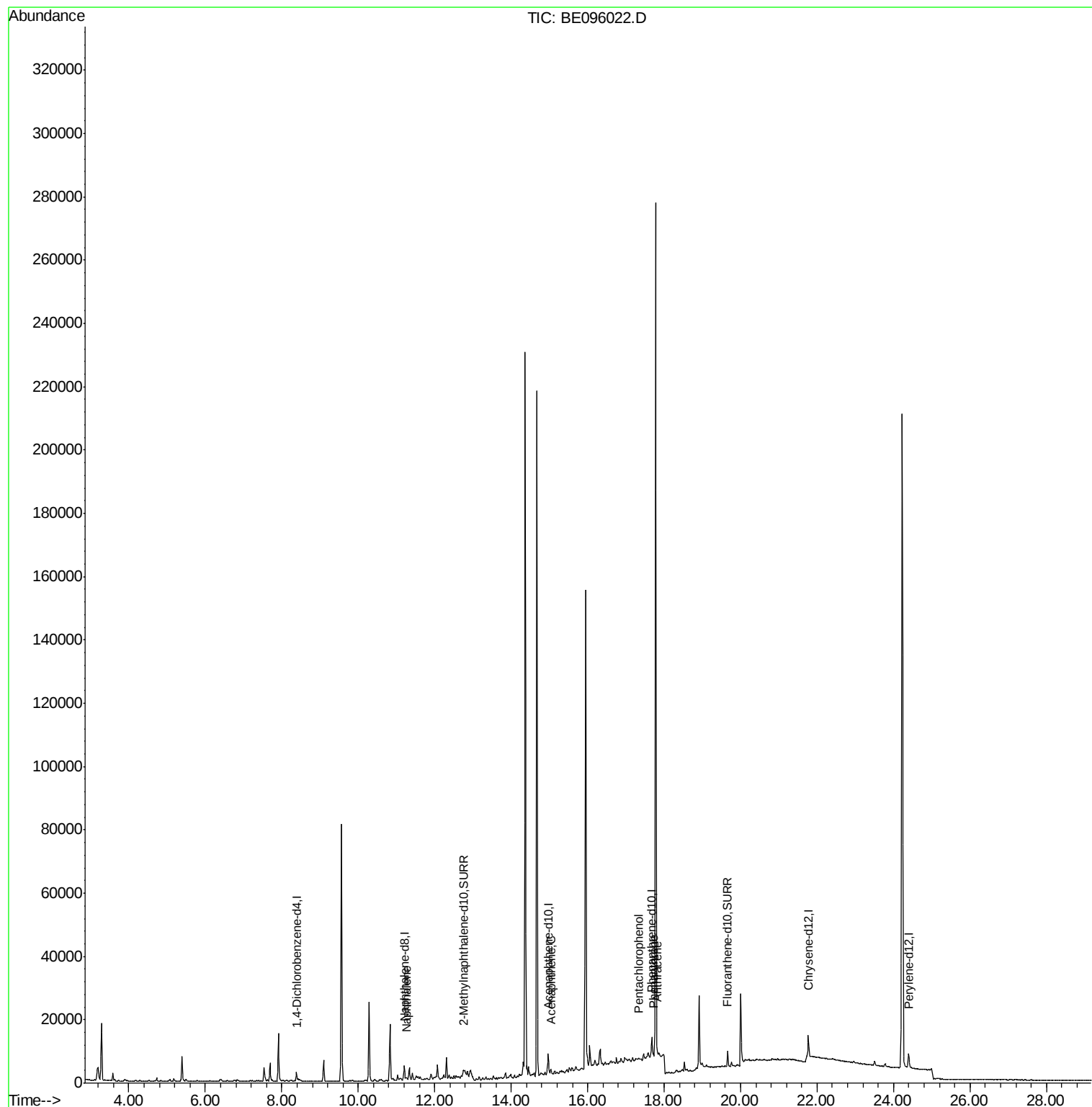
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041718\
Data File : BE096022.D
Acq On : 17 Apr 2018 16:03
Operator : SJ/JU
Sample : J2313-13RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

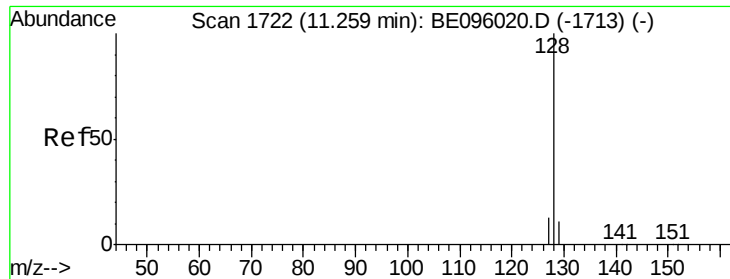
Instrument :
BNA_E
ClientSampleId :
F1A35RE

Manual Integrations
APPROVED

Sohil
4/18/2018 3:06:14 PM

Quant Time: Apr 18 01:34:56 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 01:18:08 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.045 ng/ul

RT: 11.26 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BE096022.D

Acq: 17 Apr 2018 16:03

Instrument :

BNA_E

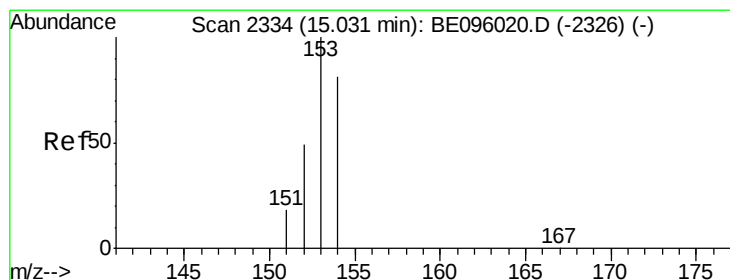
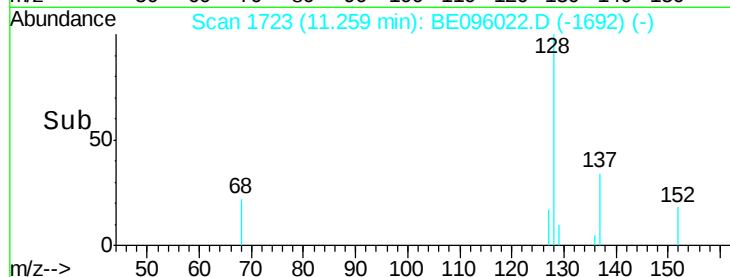
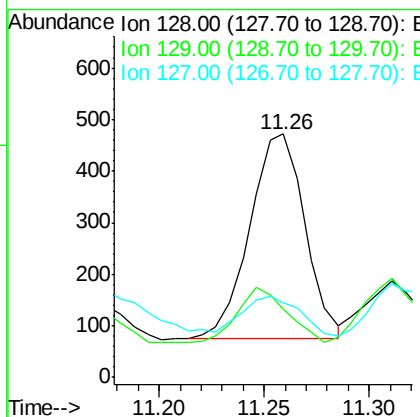
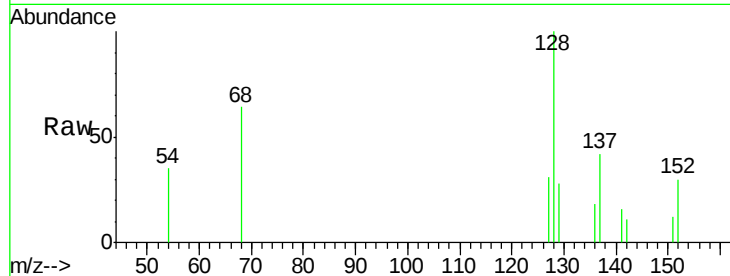
ClientSampleId :

F1A35RE

Tgt Ion:	128	Resp:	724
Ion Ratio	Lower	Upper	
128	100		
129	28.2	11.3	16.9#
127	30.5	4.0	6.0#

Manual Integrations
APPROVED

Sohil
4/18/2018 3:06:14 PM



#8

Acenaphthene

Concen: 0.072 ng/ul

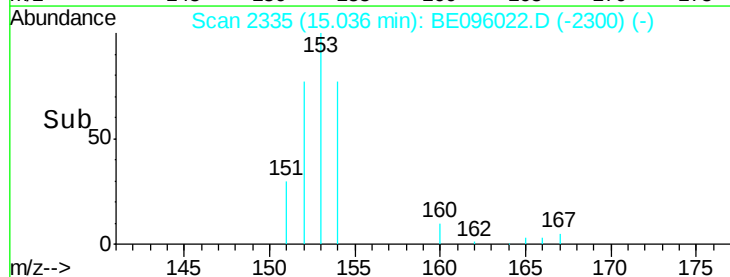
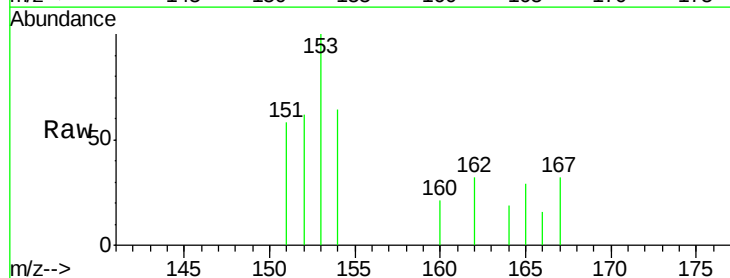
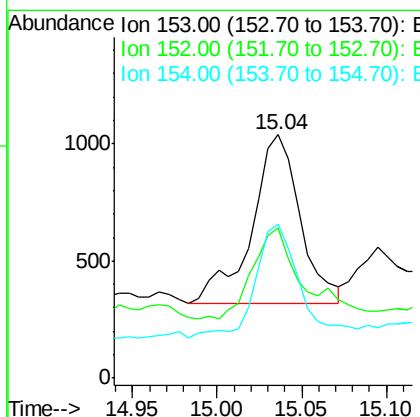
RT: 15.04 min Scan# 2335

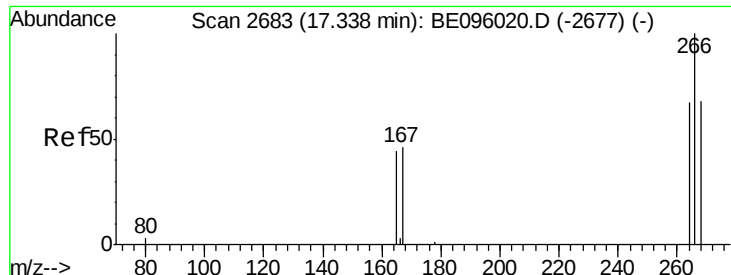
Delta R.T. 0.01 min

Lab File: BE096022.D

Acq: 17 Apr 2018 16:03

Tgt Ion:	153	Resp:	1439
Ion Ratio	Lower	Upper	
153	100		
152	61.7	36.0	54.0#
154	63.5	72.0	108.0#





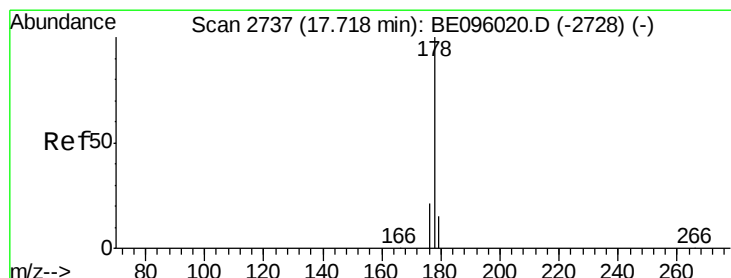
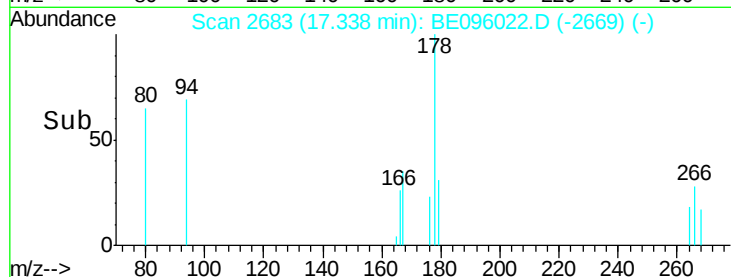
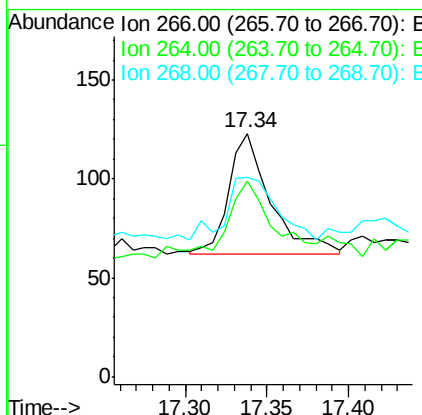
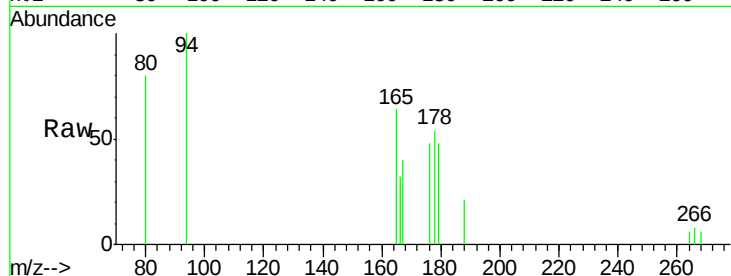
#11
 Pentachlorophenol
 Concen: 0.065 ng/ul m
 RT: 17.34 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: BE096022.D
 Acq: 17 Apr 2018 16:03

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Tgt Ion	Ratio	Lower	Upper
266	100		
264	32.1	47.9	71.9#
268	12.8	49.8	74.8#

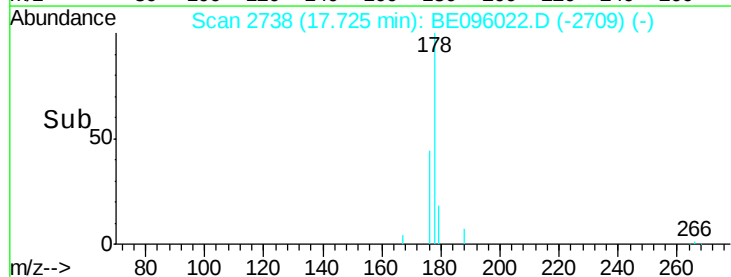
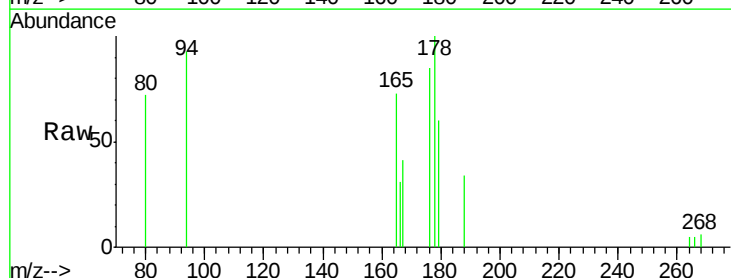
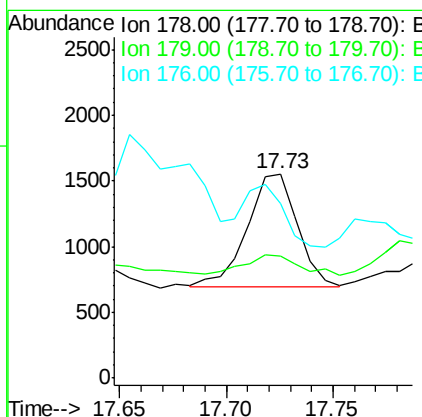
Manual Integrations
 APPROVED

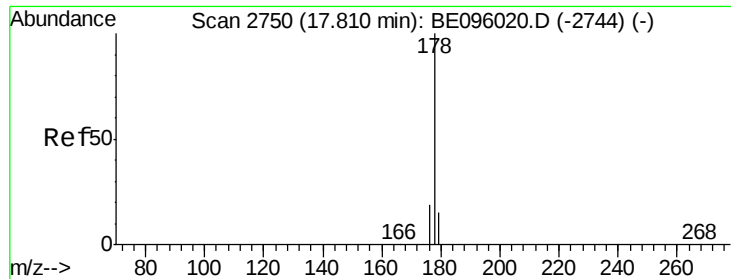
Sohil
 4/18/2018 3:06:14 PM



#12
 Phenanthrene
 Concen: 0.061 ng/ul m
 RT: 17.73 min Scan# 2738
 Delta R.T. 0.01 min
 Lab File: BE096022.D
 Acq: 17 Apr 2018 16:03

Tgt Ion	Ratio	Lower	Upper
178	100		
179	59.9	18.4	27.6#
176	85.3	13.6	20.4#





#13
 Anthracene
 Concen: 0.081 ng/ul m
 RT: 17.82 min Scan# 2751
 Delta R.T. 0.01 min
 Lab File: BE096022.D
 Acq: 17 Apr 2018 16:03

Instrument :
 BNA_E
 ClientSampleId :
 F1A35RE

Tgt Ion	Ratio	Lower	Upper
178	100		
179	49.4	18.1	27.1#
176	61.1	14.7	22.1#

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:14 PM

