

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041718\
 Data File : BE096029.D
 Acq On : 17 Apr 2018 20:14
 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XX1

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:06:32 PM

Quant Time: Apr 18 02:31:05 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	1768	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	4851	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3021	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6729m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	6333m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	7723	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2552	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	7142m	0.26	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.72	178	507m	0.026	ng/ul	Qvalue
15) Fluoranthene	19.69	202	1152m	0.043	ng/ul	
17) Pyrene	20.05	202	921m	0.043	ng/ul	
19) Chrysene	21.81	228	492m	0.027	ng/ul	

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

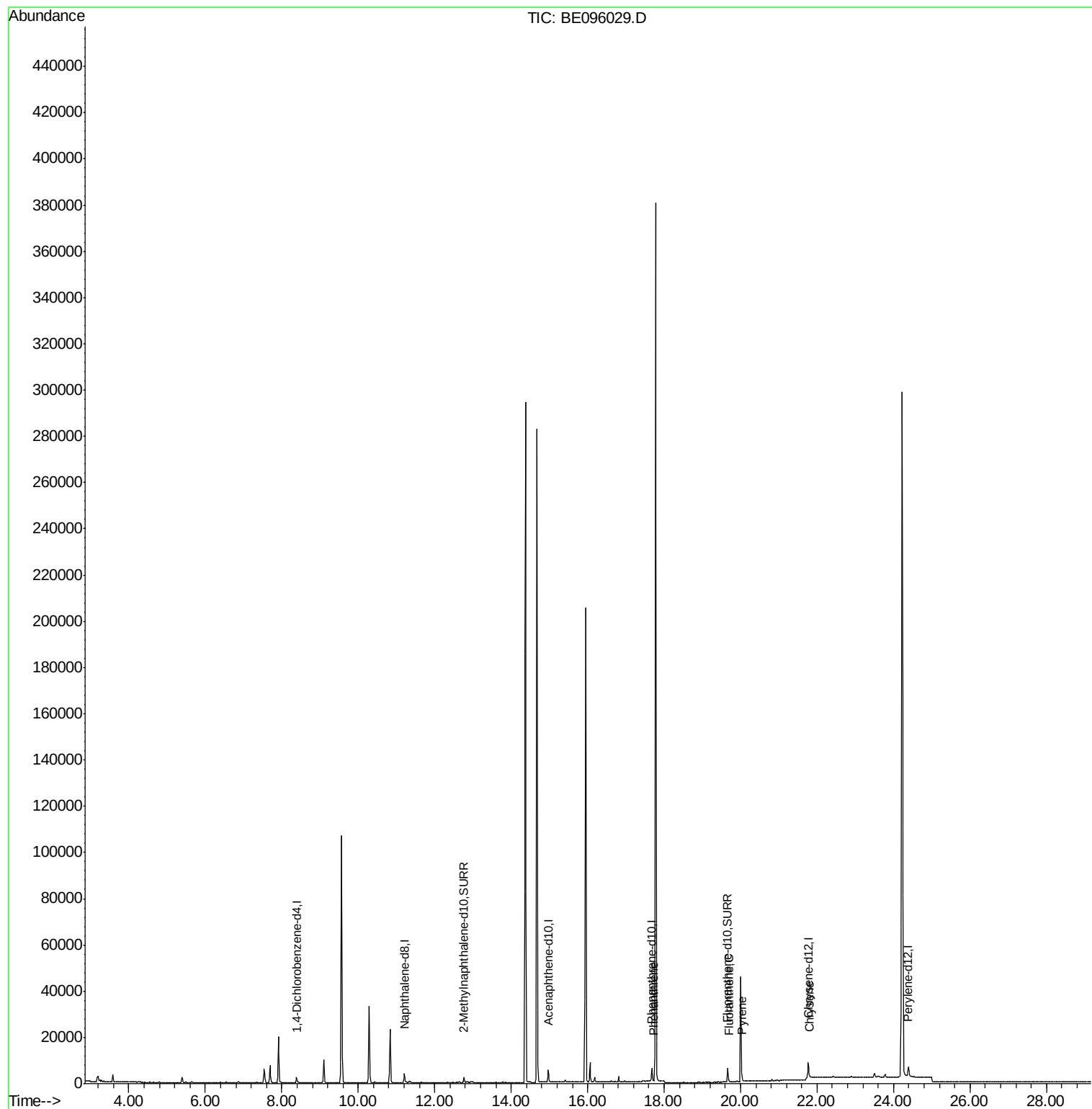
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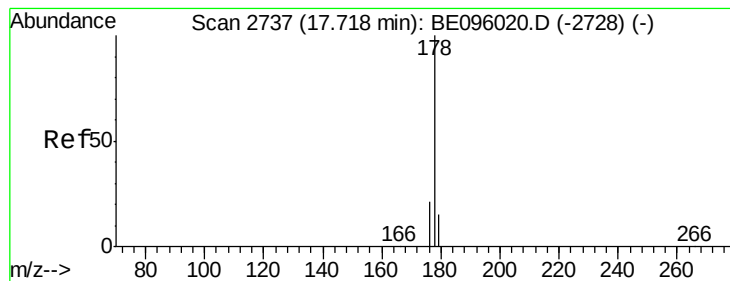
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#12

Phenanthrene

Concen: 0.026 ng/ul m

RT: 17.72 min Scan# 2737

Delta R.T. -0.00 min

Lab File: BE096029.D

Acq: 17 Apr 2018 20:14

Instrument :

BNA_E

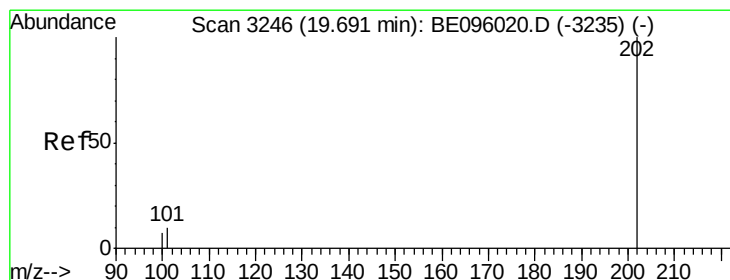
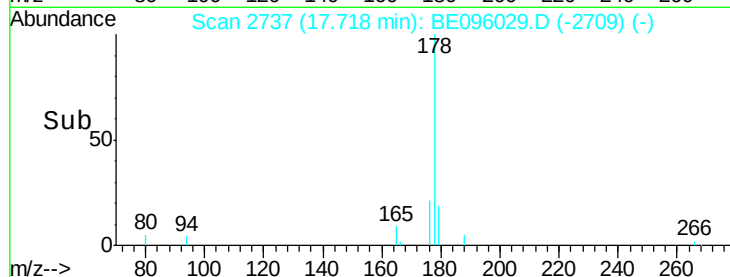
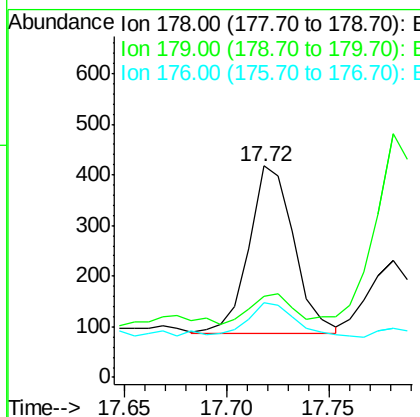
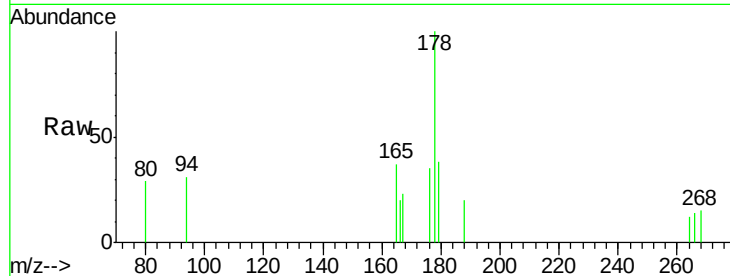
ClientSampleId :

A3XX1

Tgt Ion:	178	Resp:	507
Ion Ratio	Lower	Upper	
178	100		
179	38.4	18.4	27.6#
176	35.3	13.6	20.4#

Manual Integrations
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#15

Fluoranthene

Concen: 0.043 ng/ul m

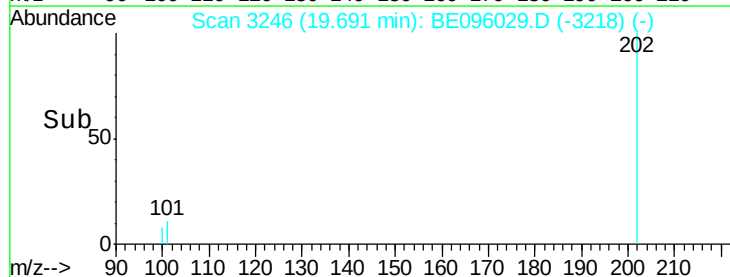
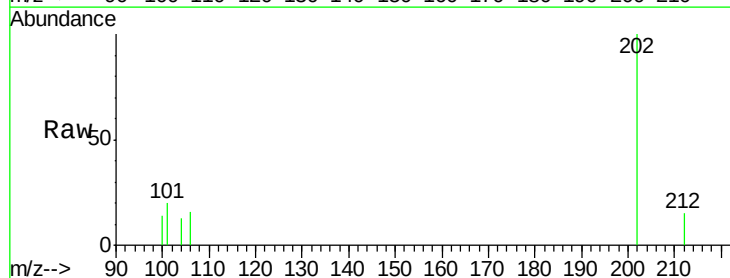
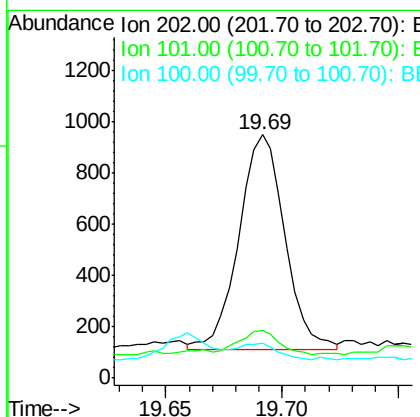
RT: 19.69 min Scan# 3246

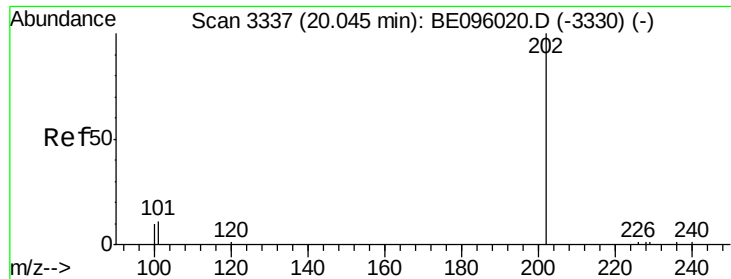
Delta R.T. 0.00 min

Lab File: BE096029.D

Acq: 17 Apr 2018 20:14

Tgt Ion:	202	Resp:	1152
Ion Ratio	Lower	Upper	
202	100		
101	19.6	0.0	30.3
100	14.3	0.0	39.5





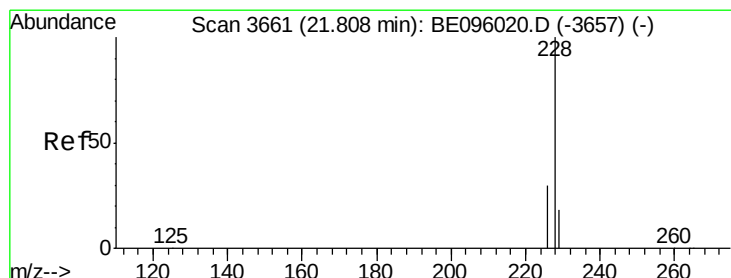
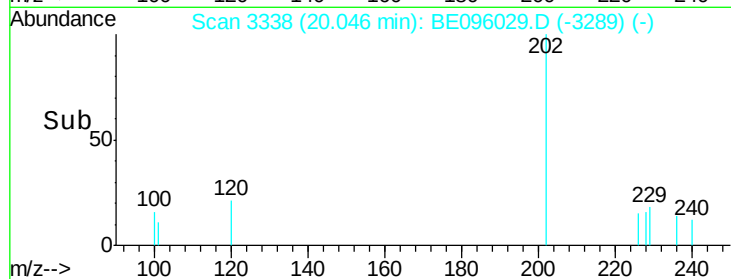
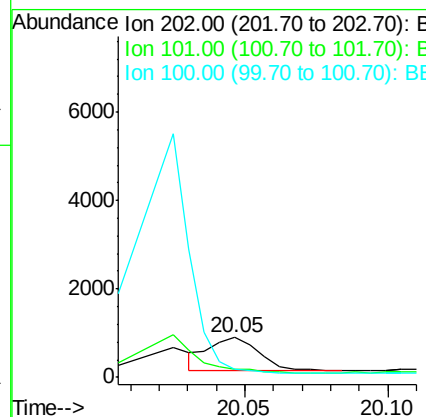
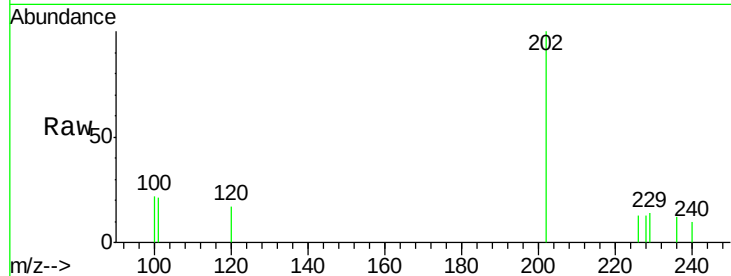
#17
Pyrene
 Concen: 0.043 ng/ul m
 RT: 20.05 min Scan# 3338
 Delta R.T. 0.00 min
 Lab File: BE096029.D
 Acq: 17 Apr 2018 20:14

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Tgt Ion	Ratio	Lower	Upper
202	100		
101	21.5	18.2	27.4
100	21.7	15.6	23.4

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#19
Chrysene
 Concen: 0.027 ng/ul m
 RT: 21.81 min Scan# 3662
 Delta R.T. 0.00 min
 Lab File: BE096029.D
 Acq: 17 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	57.5	23.4	35.0#
229	57.3	17.7	26.5#

