

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095176.D
 Acq On : 27 Jan 2018 20:46
 Operator : SJ/JU
 Sample : J1220-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A13

Manual Integrations
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Quant Time: Jan 28 03:20:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3237	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10332	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6487	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13619m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	14195	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12714m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4896	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14772	0.28	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.75	178	3181	0.069	ng/ul#	90
13) Anthracene	17.84	178	1163	0.028	ng/ul#	81
15) Fluoranthene	19.72	202	3301	0.056	ng/ul	84
17) Pyrene	20.08	202	4006	0.084	ng/ul#	94
18) Benzo(a)anthracene	21.79	228	1361	0.031	ng/ul#	77

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

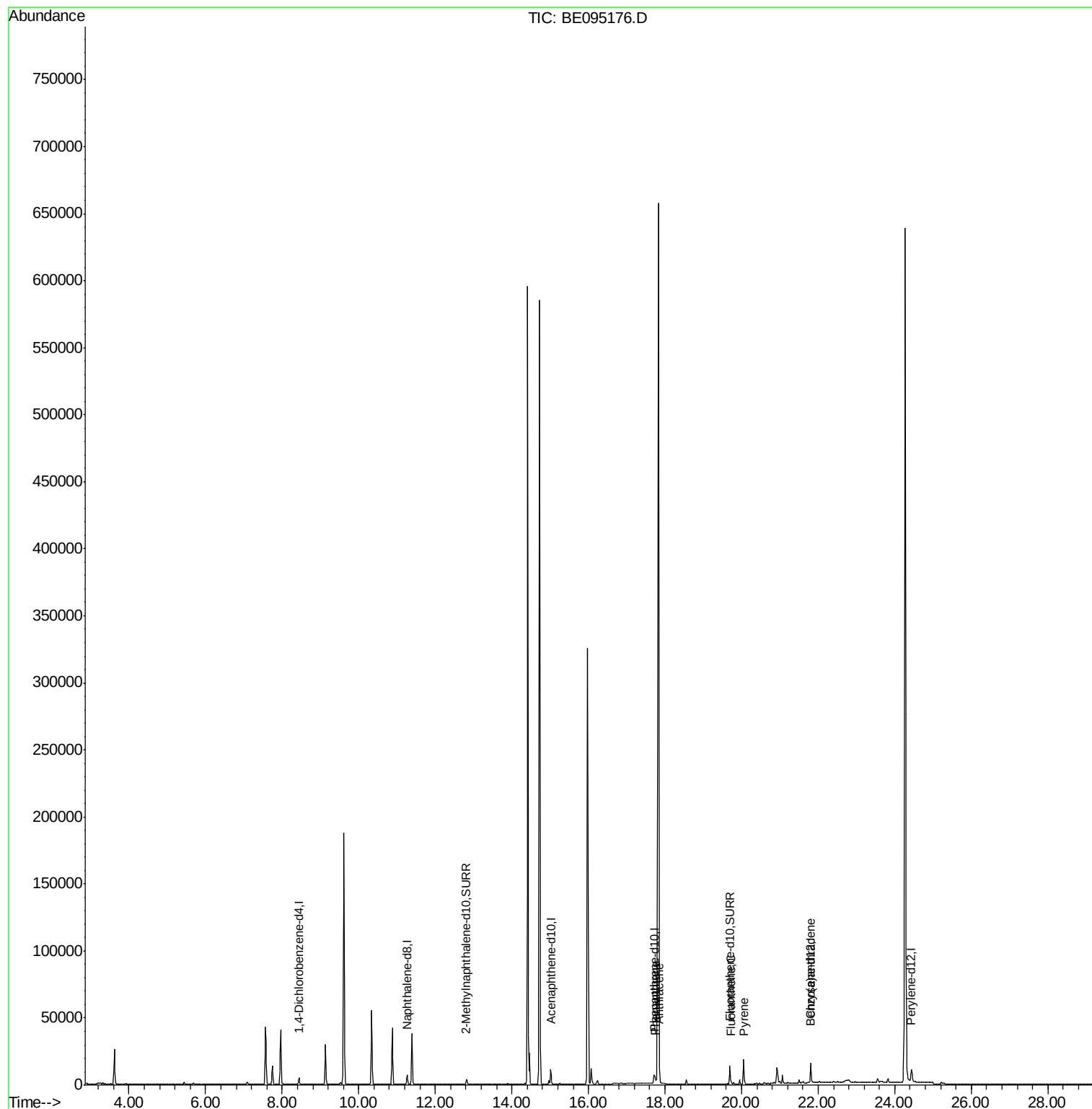
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
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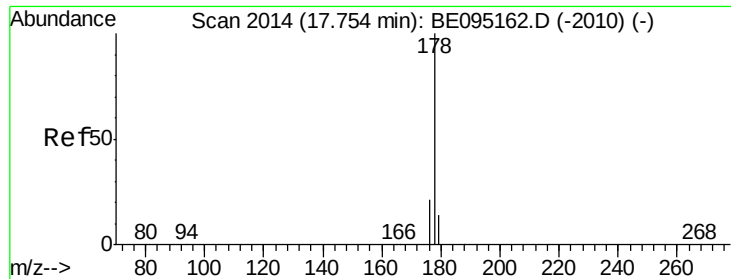
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#12

Phenanthrene

Concen: 0.069 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095176.D

Acq: 27 Jan 2018 20:46

Instrument :

BNA_E

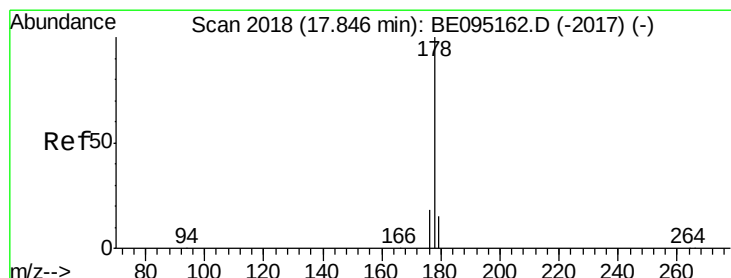
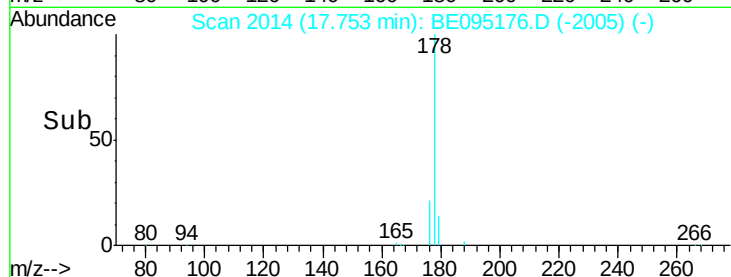
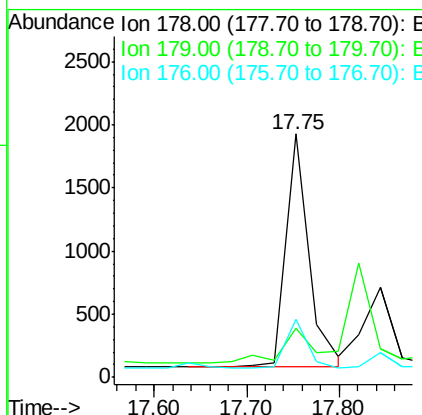
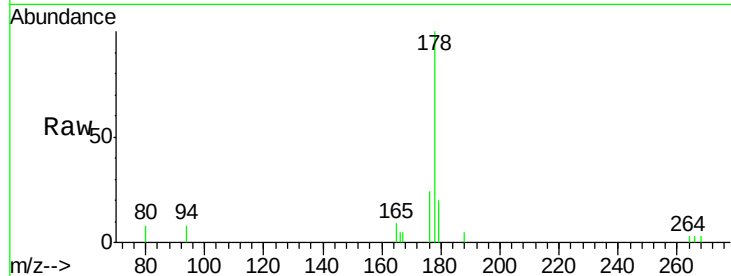
ClientSampled :

F6A13

Tot Ion:178	Resp:	3181
Ion Ratio	Lower	Upper
178	100	
179	20.0	18.4 27.6
176	23.7	13.6 20.4#

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#13

Anthracene

Concen: 0.028 ng/ul

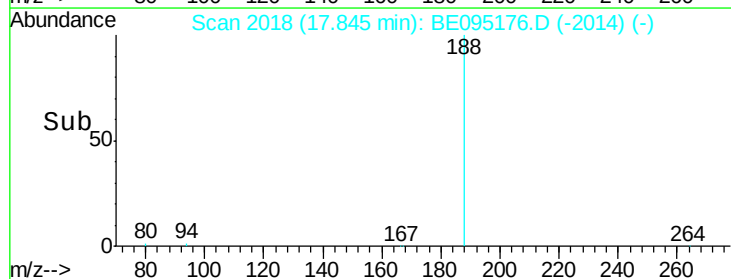
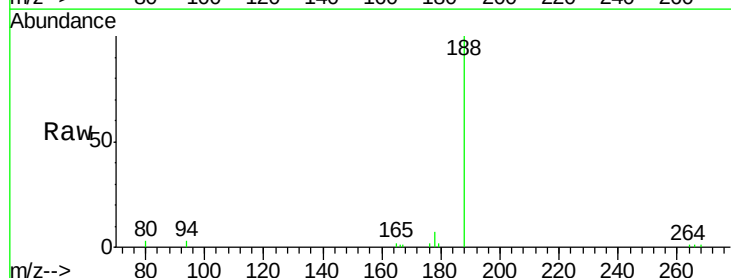
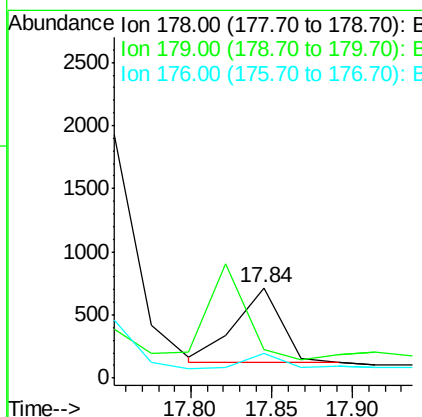
RT: 17.84 min Scan# 2018

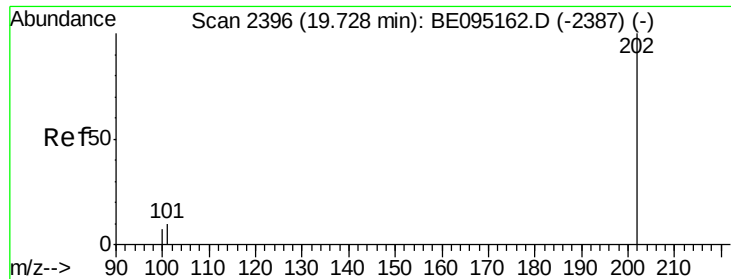
Delta R.T. -0.00 min

Lab File: BE095176.D

Acq: 27 Jan 2018 20:46

Tgt Ion:178	Resp:	1163
Ion Ratio	Lower	Upper
178	100	
179	31.2	18.1 27.1#
176	27.6	14.7 22.1#





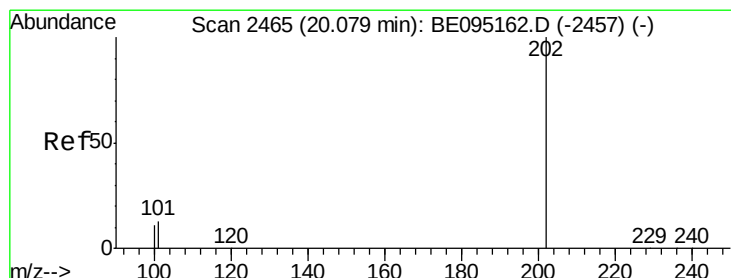
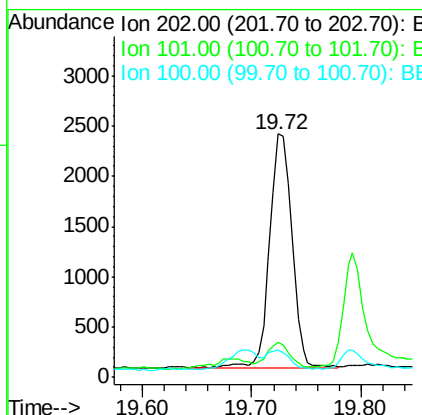
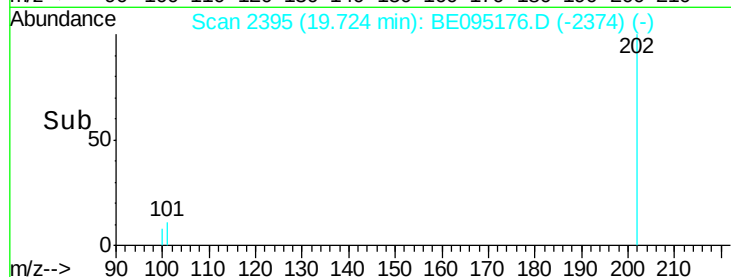
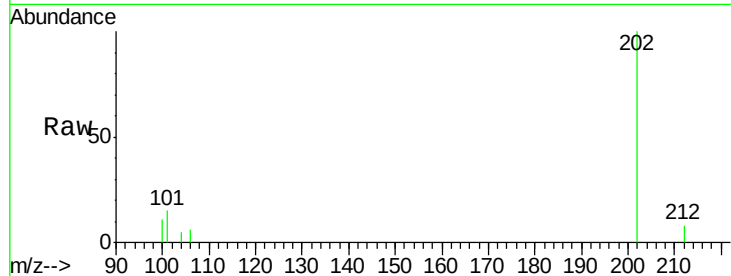
#15
Fluoranthene
Concen: 0.056 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095176.D
Acq: 27 Jan 2018 20:46

Instrument :
BNA_E
ClientSampleId :
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Tot Ion:	202	Resp:	3301
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	30.3
100	11.4	0.0	39.5

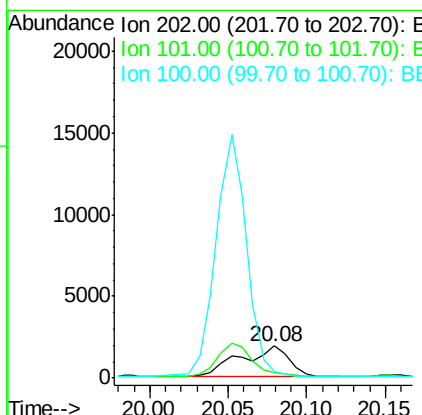
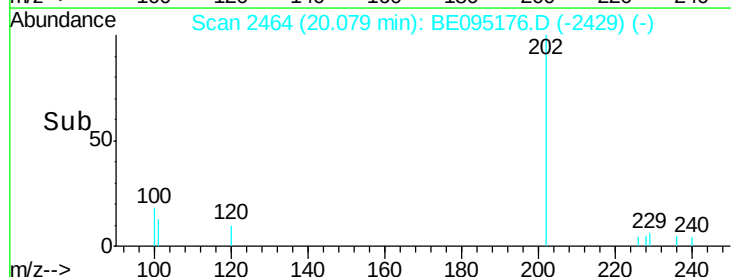
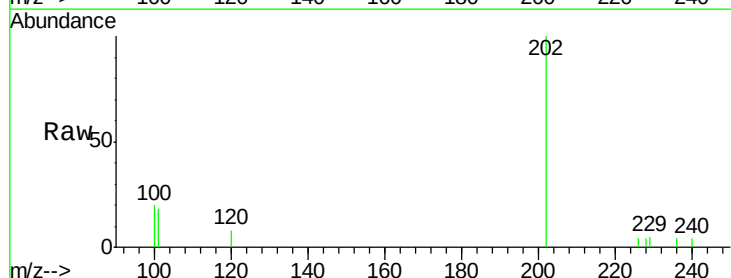
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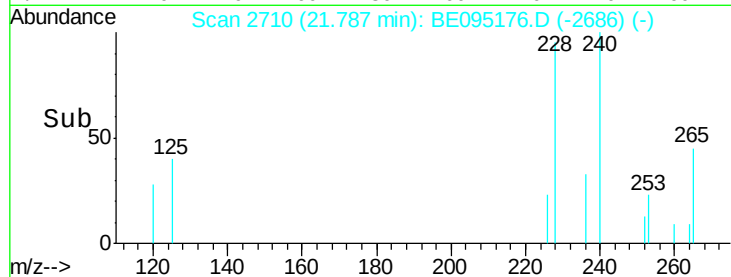
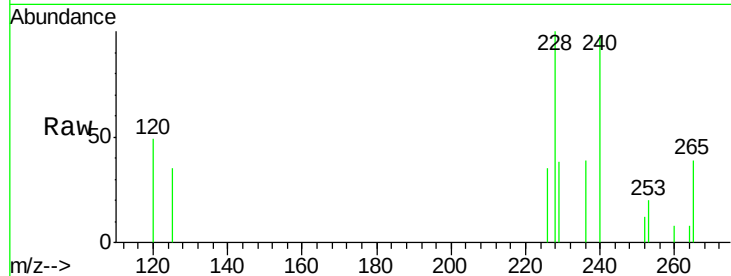
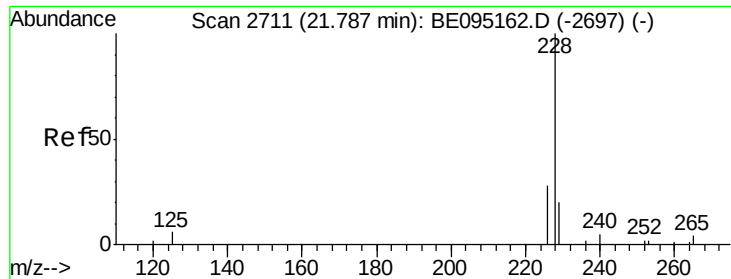
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#17
Pyrene
Concen: 0.084 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095176.D
Acq: 27 Jan 2018 20:46

Tgt Ion:	202	Resp:	4006
Ion Ratio	Lower	Upper	
202	100		
101	18.0	18.2	27.4#
100	19.9	15.6	23.4





#18

Benzo(a)anthracene

Concen: 0.031 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095176.D

Acq: 27 Jan 2018 20:46

Tot Ion:	228	Resp:	1361
Ion Ratio	Lower	Upper	
228	100		
229	38.0	22.8	34.2#
226	35.3	17.0	25.6#

Instrument :

BNA_E

ClientSampleId :

F6A13

Manual Integrations
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