

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE090718\
 Data File : BE097419.D
 Acq On : 7 Sep 2018 11:29
 Operator : SJ/JU
 Sample : J4688-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z18

Manual Integrations
 APPROVED

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 9/11/2018 2:48:57 PM

Quant Time: Sep 21 02:15:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	972	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4937	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3112	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8104m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9257m	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	8013m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1320	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	4400m	0.16	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.80	178	681m	0.033	ng/ul	Qvalue
15) Fluoranthene	18.83	202	555m	0.021	ng/ul	
19) Chrysene	21.01	228	743	0.027	ng/ul#	78

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

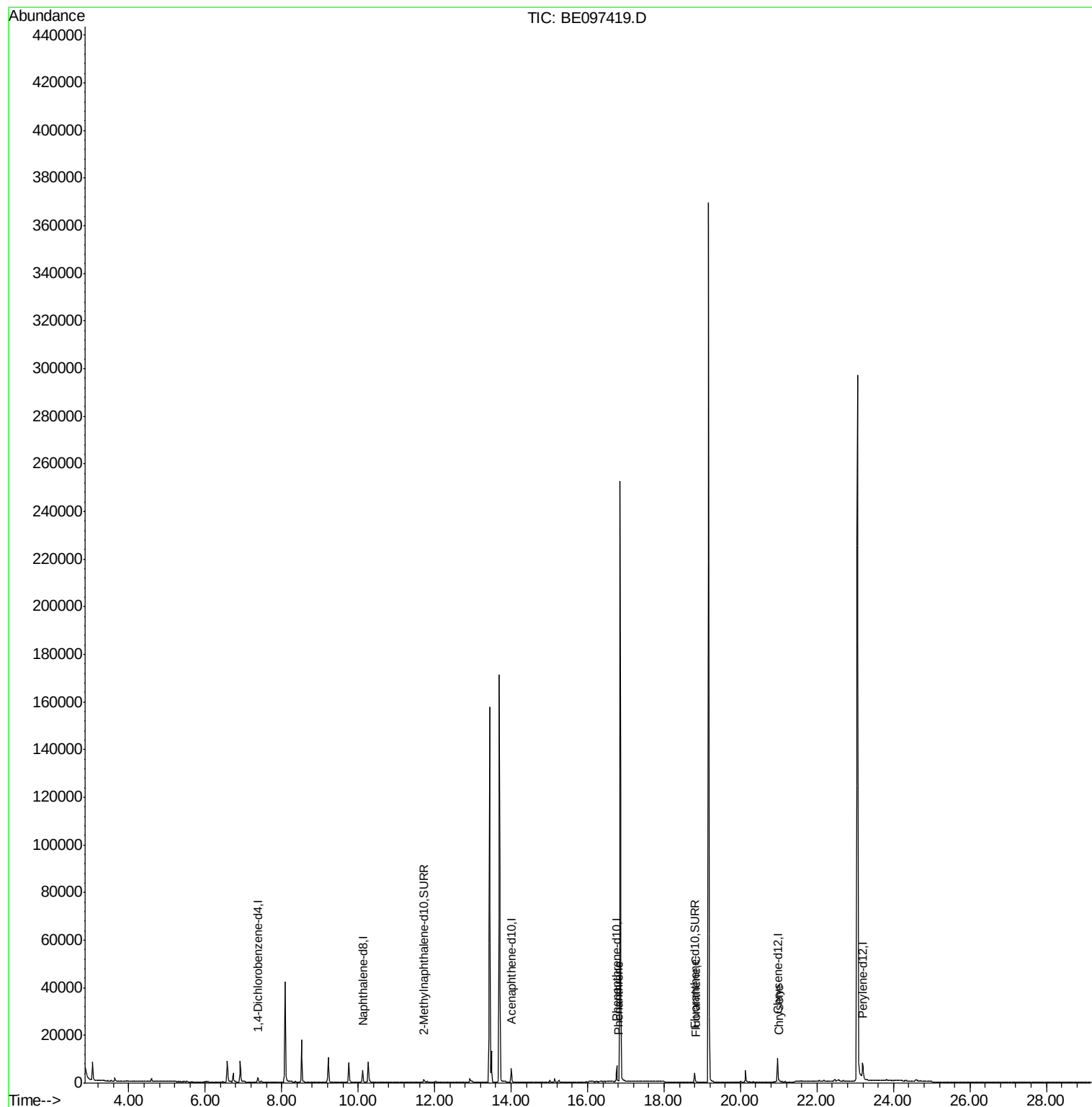
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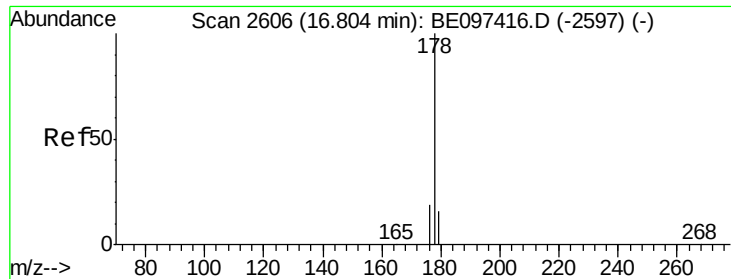
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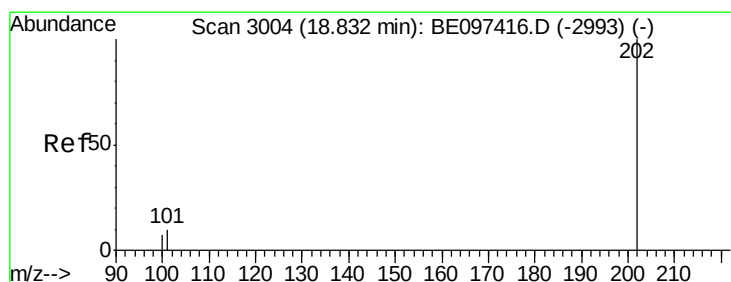
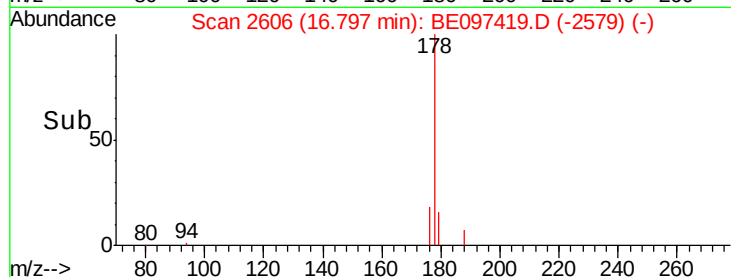
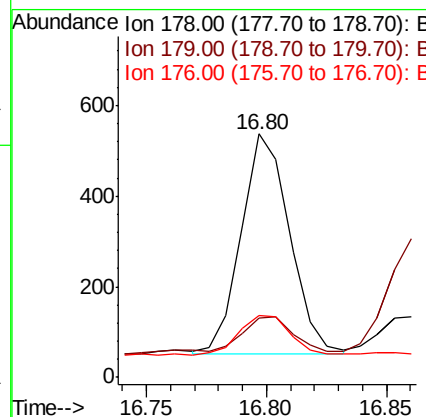
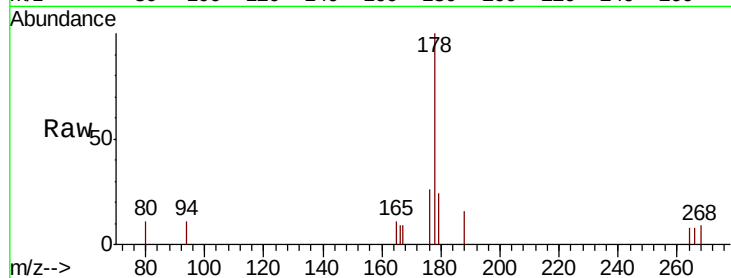
#12
Phenanthrene
Concen: 0.033 ng/ul m
RT: 16.80 min Scan# 2606
Delta R.T. -0.01 min
Lab File: BE097419.D
Acq: 7 Sep 2018 11:29

Instrument :
BNA_E
ClientSampleId :
A3Z18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.2	18.4	27.6
176	25.5	13.6	20.4

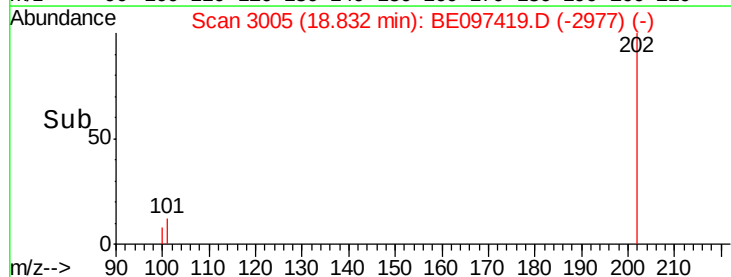
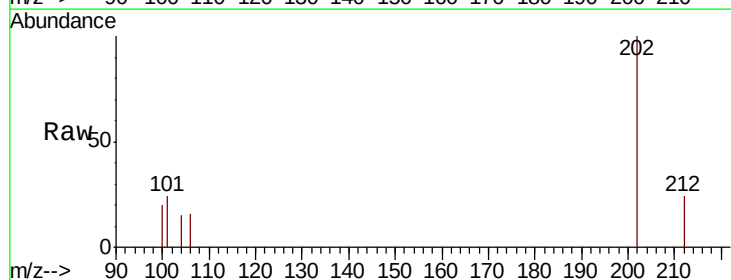
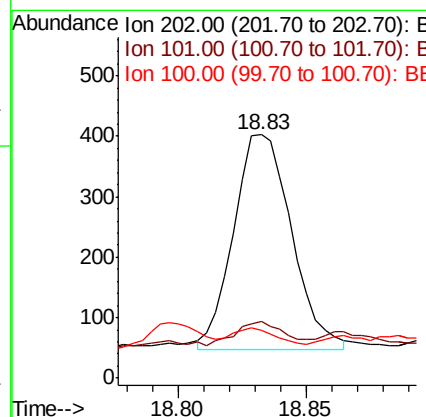
Manual Integrations
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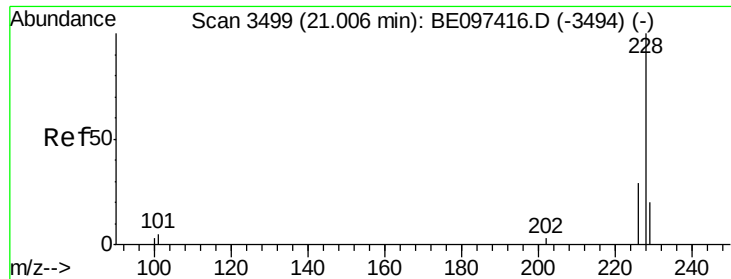
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#15
Fluoranthene
Concen: 0.021 ng/ul m
RT: 18.83 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BE097419.D
Acq: 7 Sep 2018 11:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	23.6	0.0	30.3
100	19.9	0.0	39.5





#19
 Chrysene
 Concen: 0.027 ng/ul
 RT: 21.01 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BE097419.D
 Acq: 7 Sep 2018 11:29

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.8	23.4	35.0#
229	36.7	17.7	26.5#

Manual Integrations
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