

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Quant Time: Apr 26 04:37:57 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	805	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3150	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1947	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5456m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7338m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5631m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	1010	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	4082m	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Fluorene	15.97	166	416	0.043	ng/ul#	88
12) Phenanthrene	17.70	178	1125m	0.070	ng/ul	
15) Fluoranthene	19.67	202	1078m	0.044	ng/ul	

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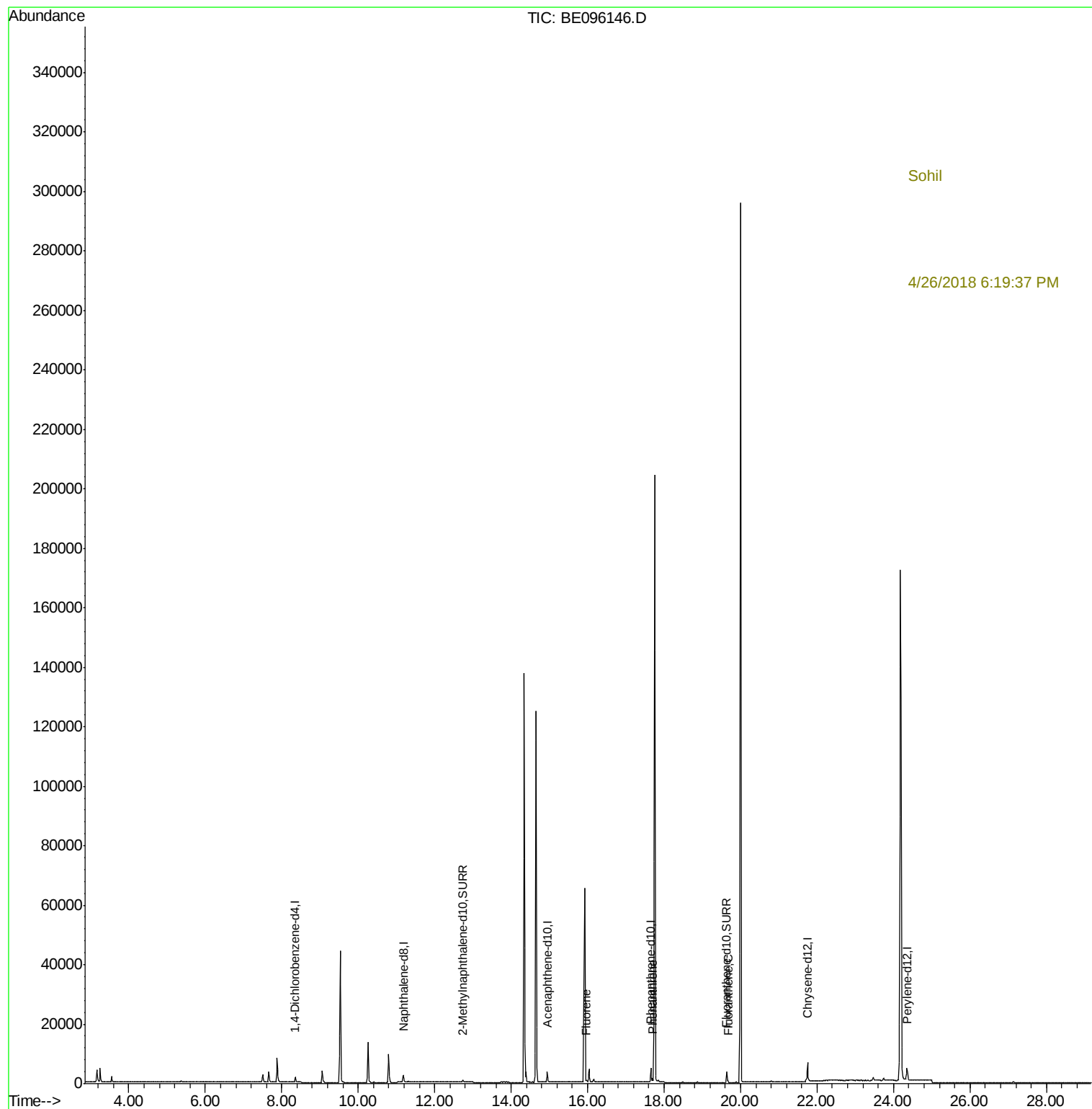
(#) = qualifier out of range (m) = manual integration (+) = signals summed

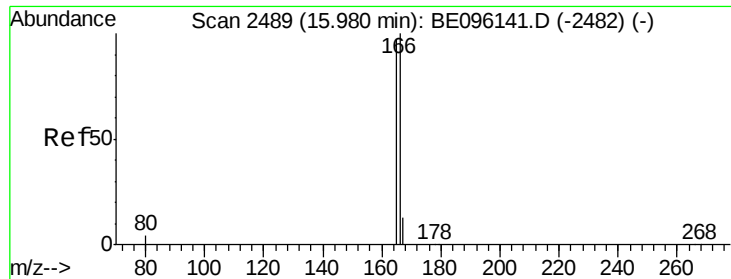
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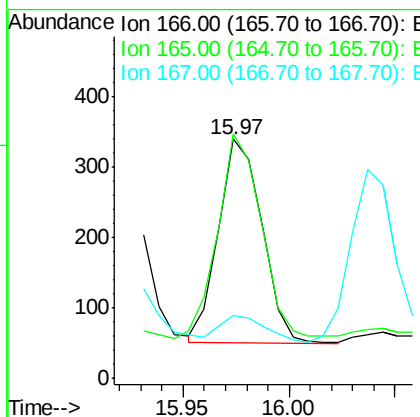
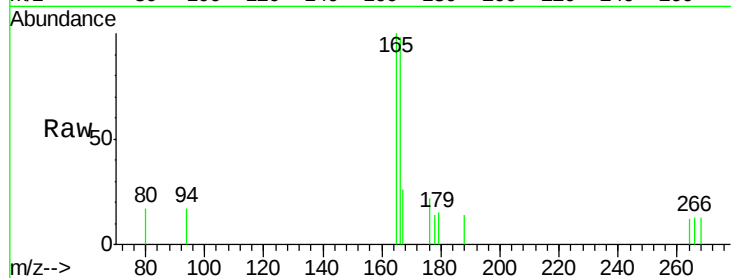


#9
Fluorene
 Concen: 0.043 ng/ul
 RT: 15.97 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BE096146.D
 Acq: 25 Apr 2018 14:02

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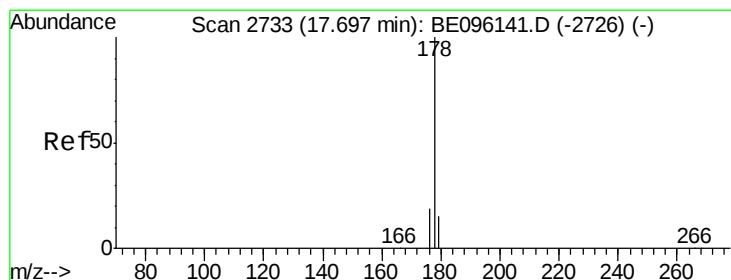
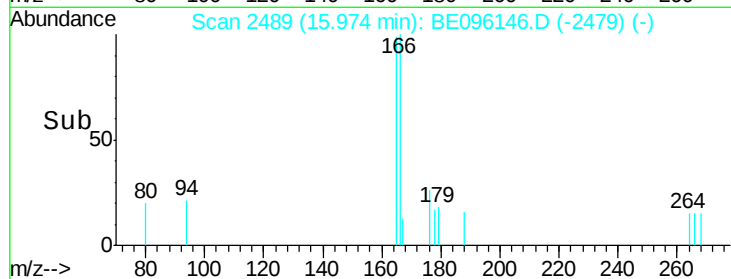
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.1	73.4	110.2
167	26.2	14.6	22.0

Manual Integrations
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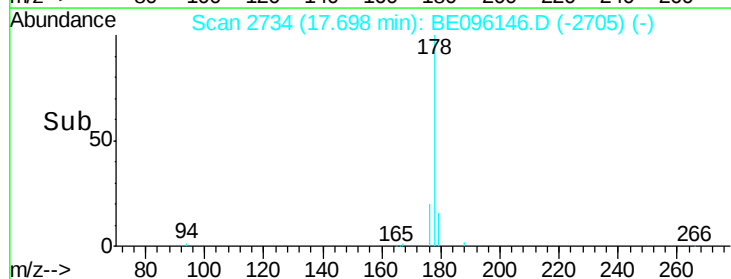
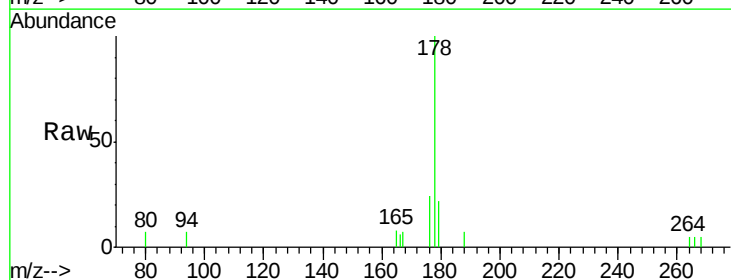
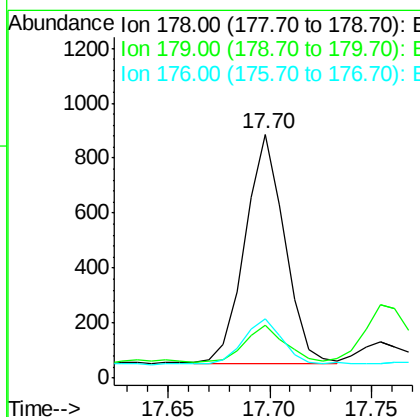
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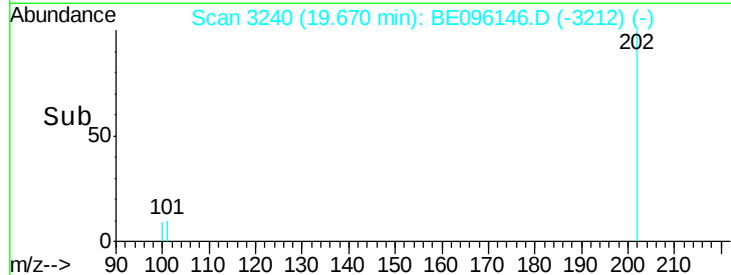
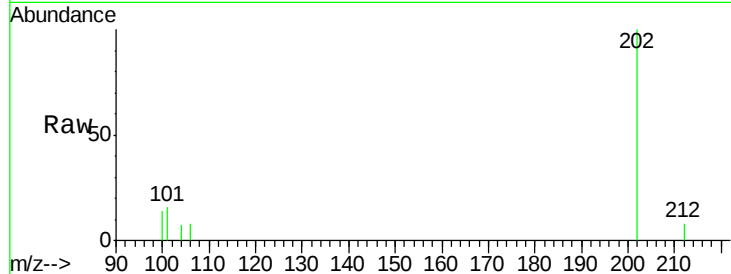
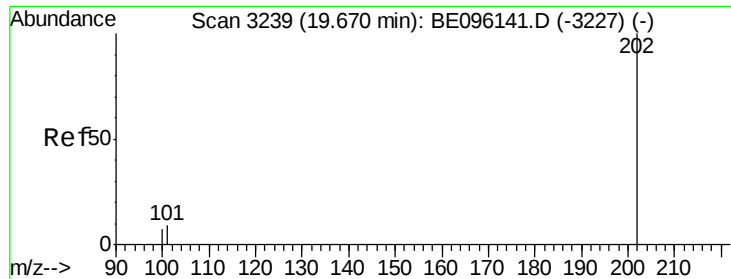
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#12
Phenanthrene
 Concen: 0.070 ng/ul m
 RT: 17.70 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: BE096146.D
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.9	18.4	27.6
176	24.2	13.6	20.4



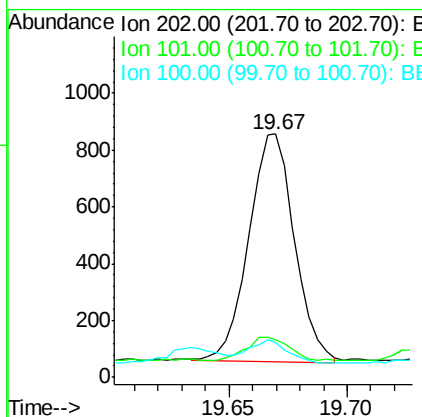


#15
 Fluoranthene
 Concen: 0.044 ng/ul m
 RT: 19.67 min Scan# 3240
 Delta R.T. 0.00 min
 Lab File: BE096146.D
 Acq: 25 Apr 2018 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	15.6	0.0	30.3		
100	14.4	0.0	39.5		

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