

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 05:46:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1905	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	10028	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6321	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	15680m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	15052m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	14311m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	6092	0.38	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	16986m	0.36	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.08	153	29403	1.375	ng/ul	95
9) Fluorene	15.08	166	8996	0.396	ng/ul	94
11) Pentachlorophenol	16.43	266	1634m	0.922	ng/ul	
13) Anthracene	16.91	178	1644m	0.046	ng/ul	
17) Pyrene	19.21	202	5366	0.123	ng/ul#	87

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

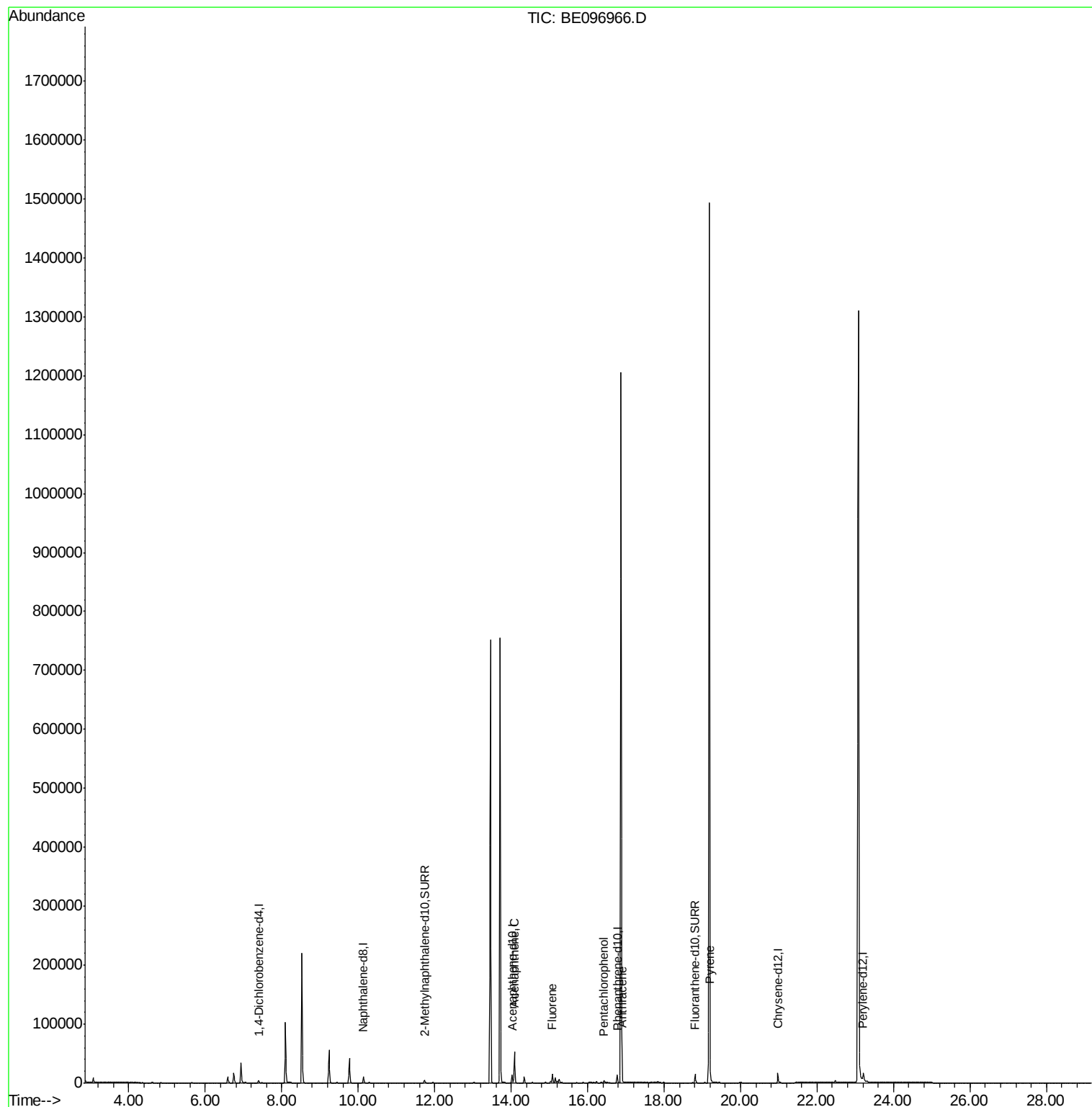
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096966.D
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Operator : SJ/JU
Sample : J3967-12
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ALS Vial : 15 Sample Multiplier: 1

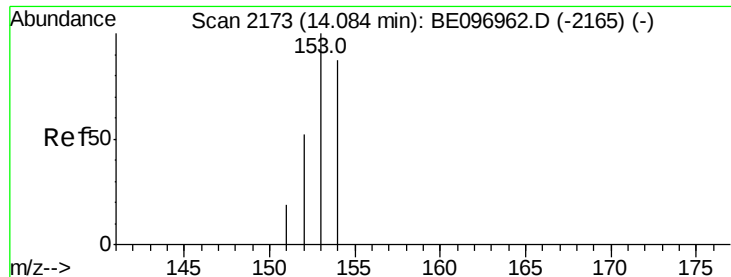
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#8

Acenaphthene

Concen: 1.375 ng/ul

RT: 14.08 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BE096966.D

Acq: 17 Jul 2018 20:26

Instrument :

BNA_E

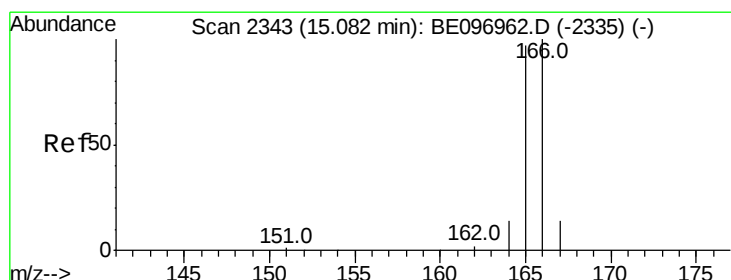
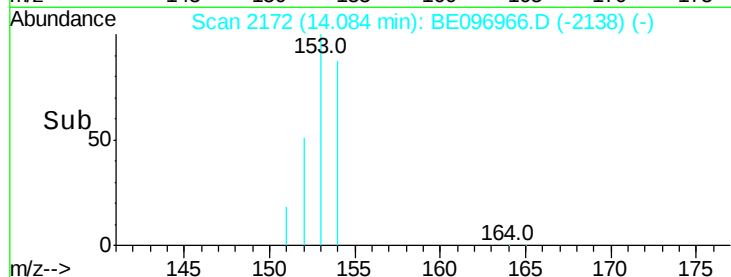
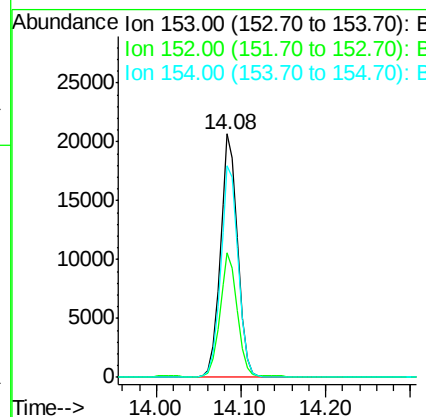
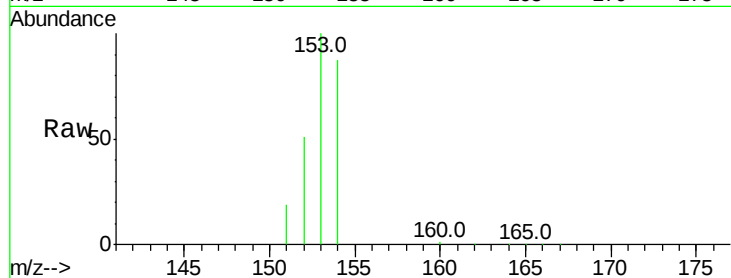
ClientSampleId :

DB1E2

Tot Ion:153	Resp:	29403
Ion Ratio	Lower	Upper
153	100	
152	51.0	36.0 54.0
154	86.7	72.0 108.0

Manual Integrations
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#9

Fluorene

Concen: 0.396 ng/ul

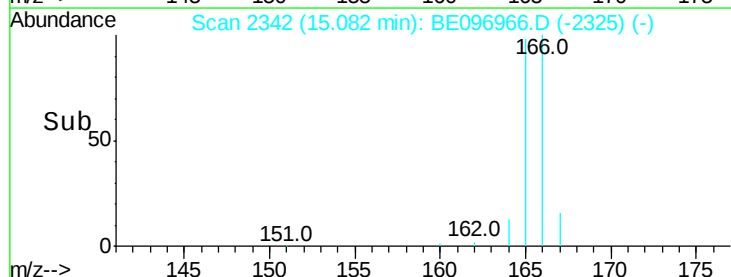
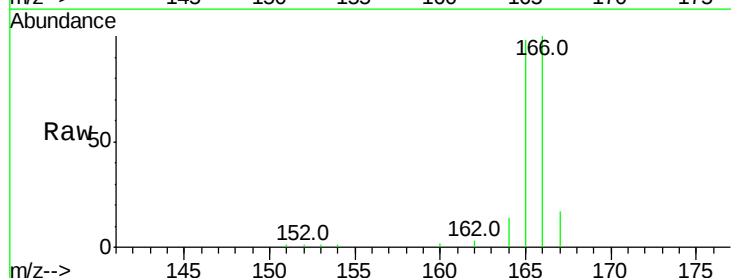
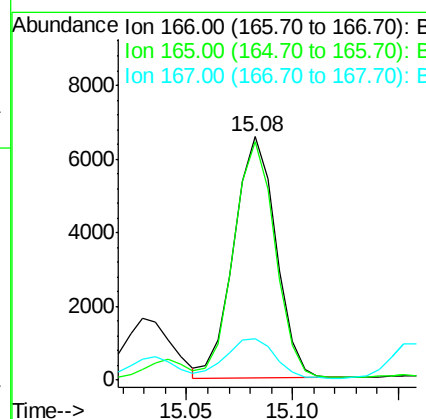
RT: 15.08 min Scan# 2342

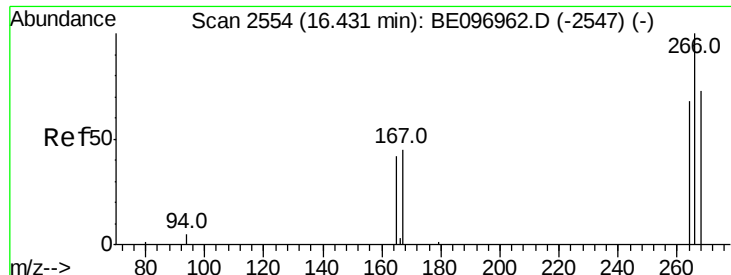
Delta R.T. -0.00 min

Lab File: BE096966.D

Acq: 17 Jul 2018 20:26

Tgt Ion:166	Resp:	8996
Ion Ratio	Lower	Upper
166	100	
165	98.0	73.4 110.2
167	17.1	14.6 22.0





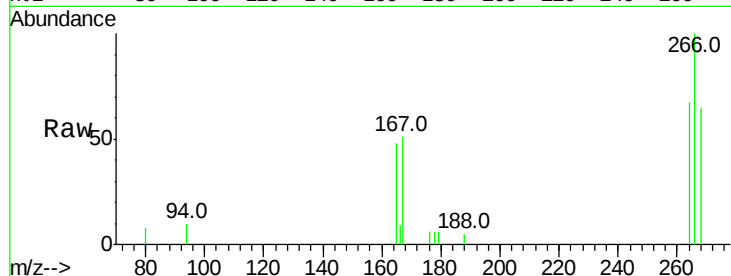
#11
 Pentachlorophenol
 Concen: 0.922 ng/ul m
 RT: 16.43 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BE096966.D
 Acq: 17 Jul 2018 20:26

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	0.0	49.8	74.8#

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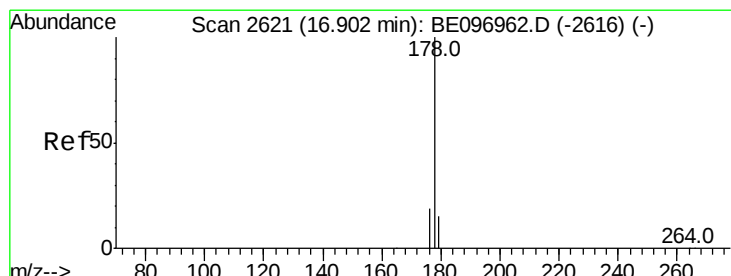
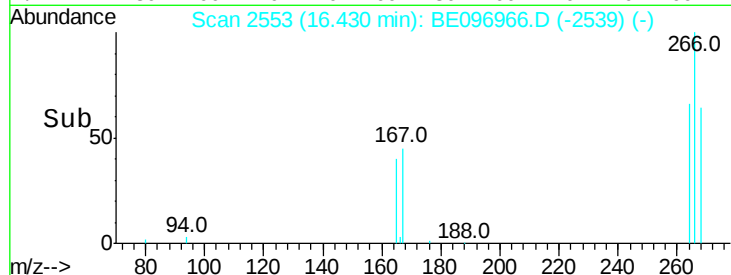
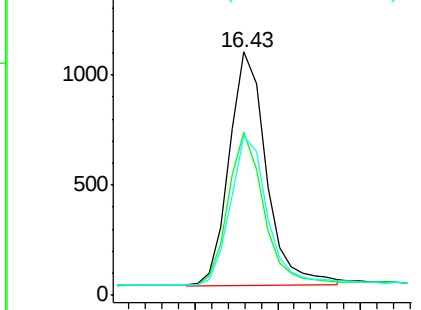


Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#13
 Anthracene
 Concen: 0.046 ng/ul m
 RT: 16.91 min Scan# 2621
 Delta R.T. 0.01 min
 Lab File: BE096966.D
 Acq: 17 Jul 2018 20:26

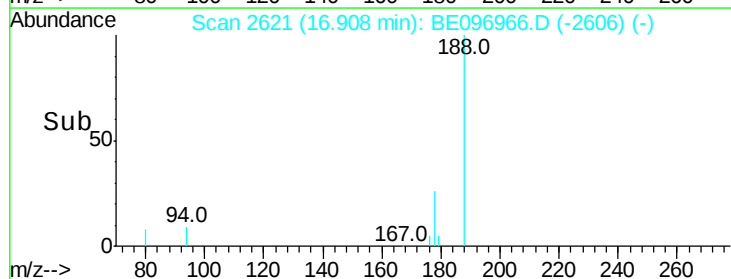
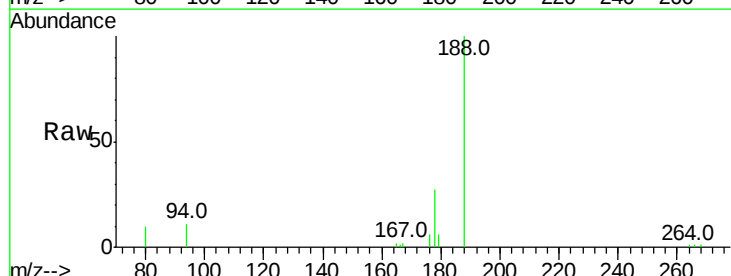
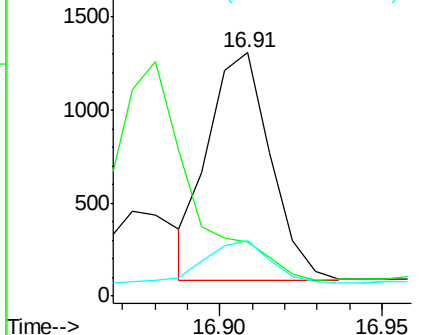
Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.4	18.1	27.1
176	22.6	14.7	22.1#

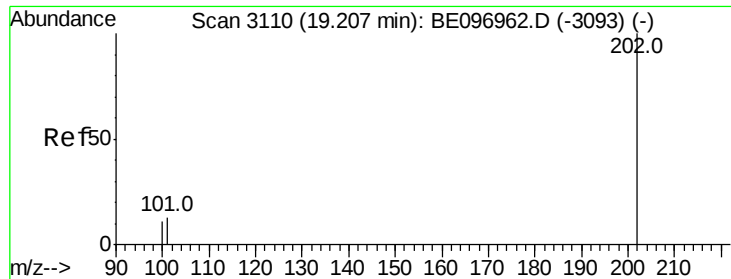
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#17
 Pvrene
 Concen: 0.123 ng/ul
 RT: 19.21 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BE096966.D
 Acq: 17 Jul 2018 20:26

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	14.4	18.2	27.4#
100	15.7	15.6	23.4

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