

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
 Data File : BN003391.D
 Acq On : 01 Nov 2018 22:31
 Operator : MJ/SJ
 Sample : J5704-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40E4

Manual Integrations
 APPROVED

Sohil
 11/2/2018 4:14:16 PM

Quant Time: Nov 02 13:02:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 02 04:49:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	13958	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	46858	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	262296	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.29	188	2216590	0.40	ng/ul	0.06
16) Chrysene-d12	21.64	240	17951m	0.40	ng/ul	0.22
20) Perylene-d12	23.77	264	38085	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	16256	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	31965m	0.01	ng/ul	0.03
Target Compounds						
3) Naphthalene	10.70	128	200073	1.522	ng/ul	100
5) 2-Methylnaphthalene	12.31	142	78298	0.828	ng/ul	100
8) Acenaphthene	14.62	153	6772677	6.651	ng/ul#	1
9) Fluorene	15.56	166	11847831	9.881	ng/ul#	44
12) Phenanthrene	17.26	178	296342	0.041	ng/ul#	1

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

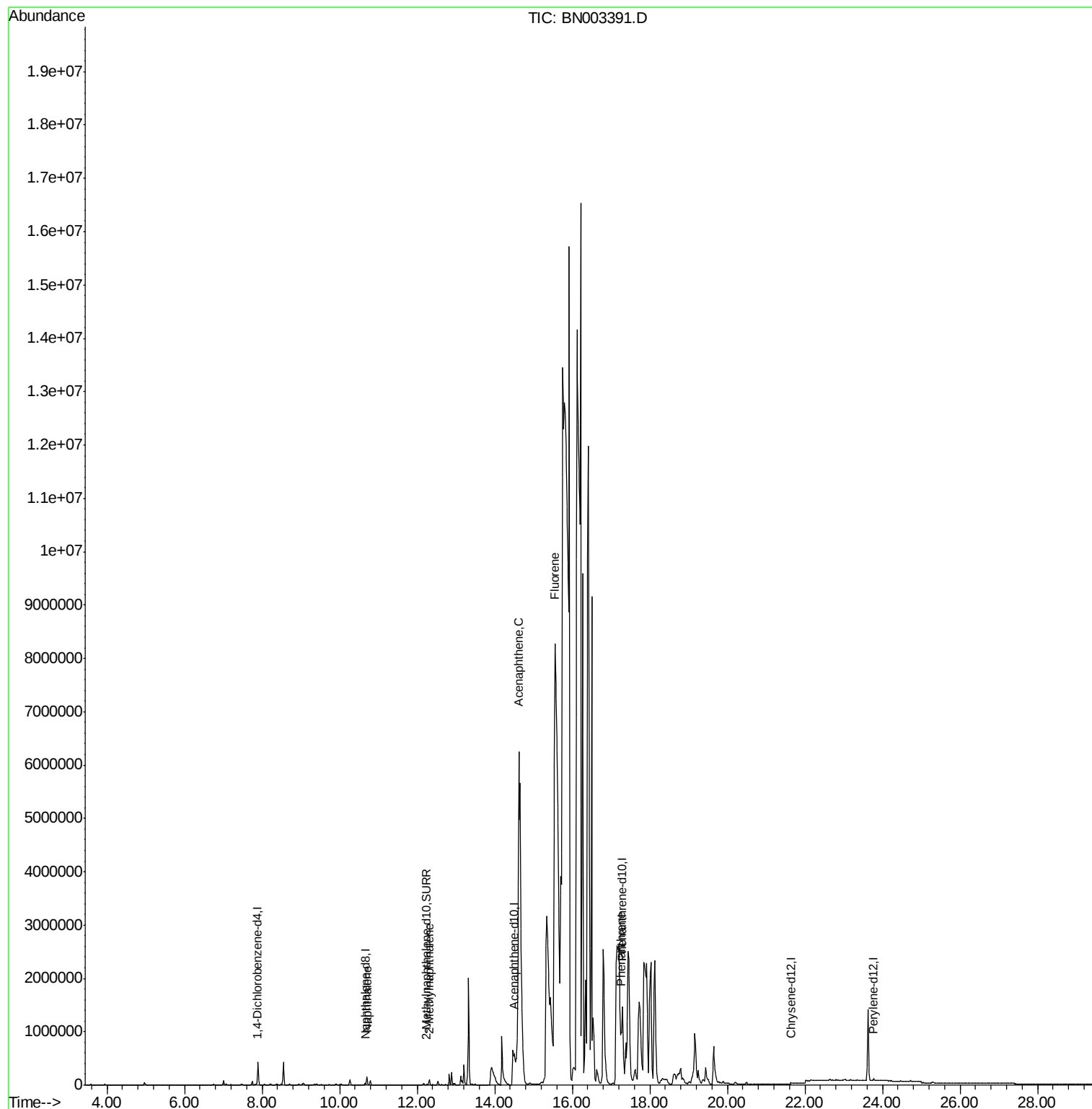
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
Data File : BN003391.D
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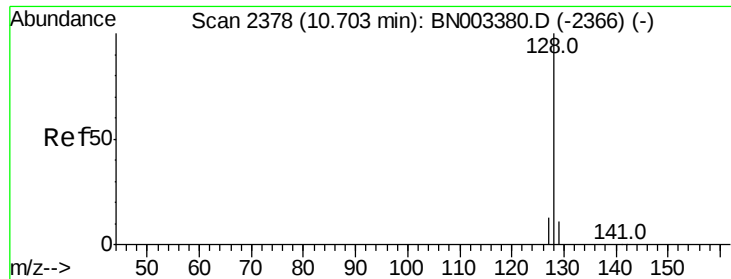
Instrument :
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#3

Naphthalene

Concen: 1.522 ng/ul

RT: 10.70 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BN003391.D

Acq: 01 Nov 2018 22:31

Instrument :

BNA_N

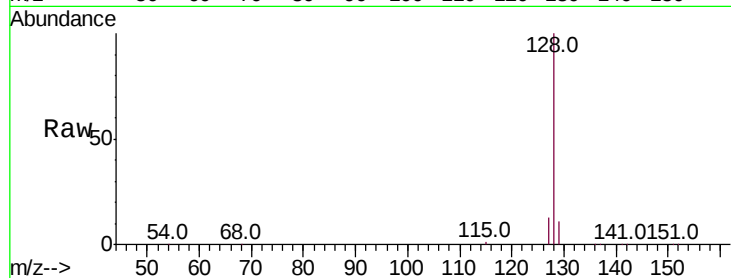
ClientSampleId :

A40E4

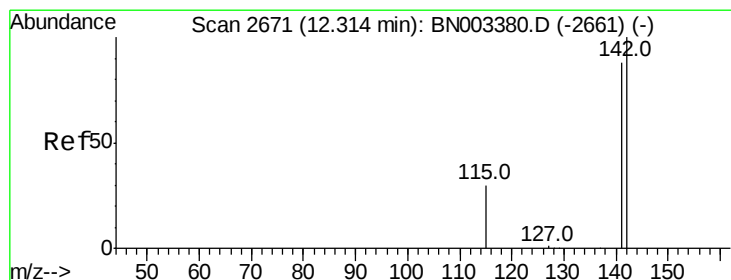
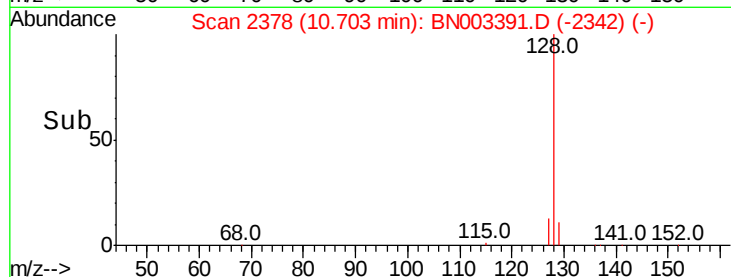
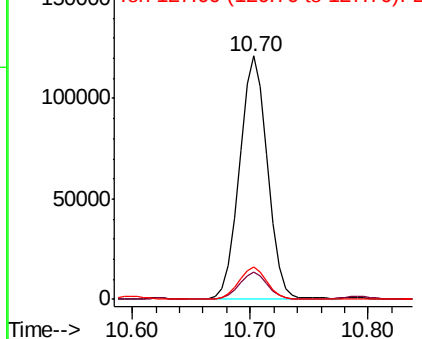
Tot Ion:	128	Resp:	200073
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.1	10.5	15.7

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.828 ng/ul

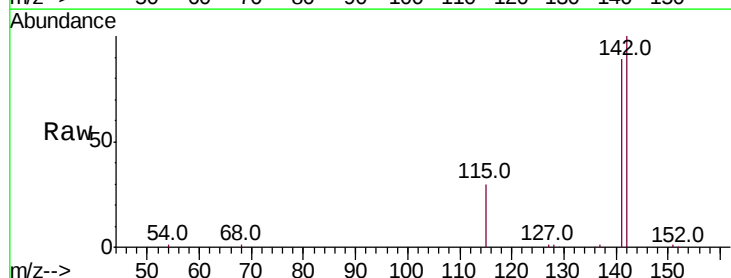
RT: 12.31 min Scan# 2671

Delta R.T. 0.00 min

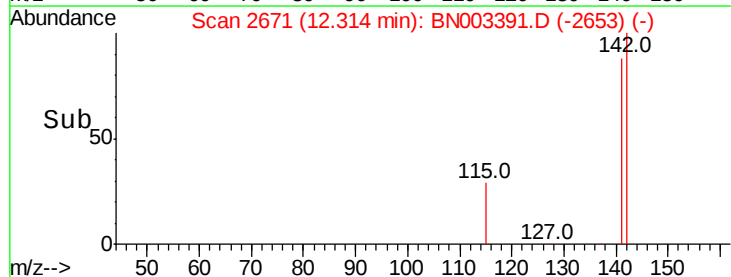
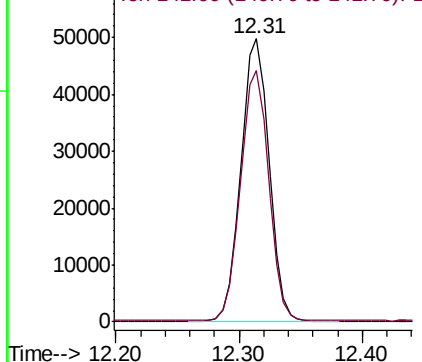
Lab File: BN003391.D

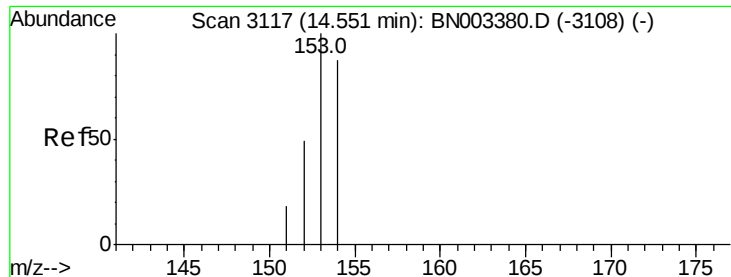
Acq: 01 Nov 2018 22:31

Tgt Ion:	142	Resp:	78298
Ion Ratio	Lower	Upper	
142	100		
141	88.8	71.2	106.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 6.651 ng/ul

RT: 14.62 min Scan# 3132

Delta R.T. 0.07 min

Lab File: BN003391.D

Acq: 01 Nov 2018 22:31

Instrument :

BNA_N

ClientSampled :

A40E4

Tot Ion:153 Resp: 6772677

Ion Ratio Lower Upper

153 100

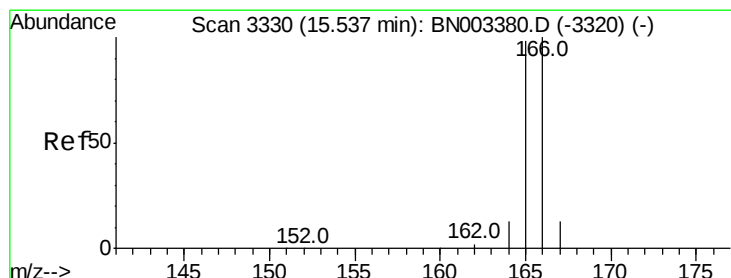
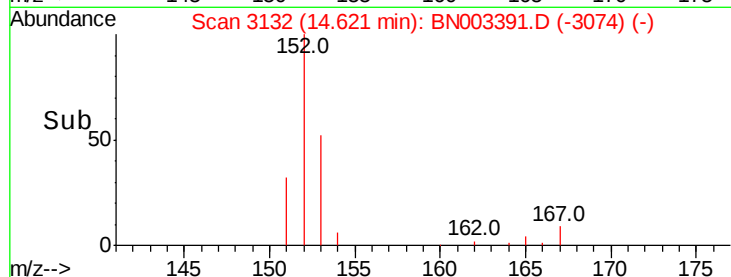
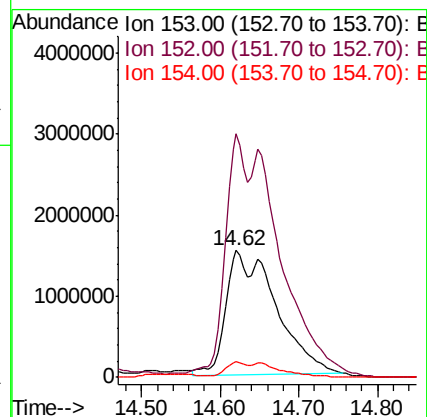
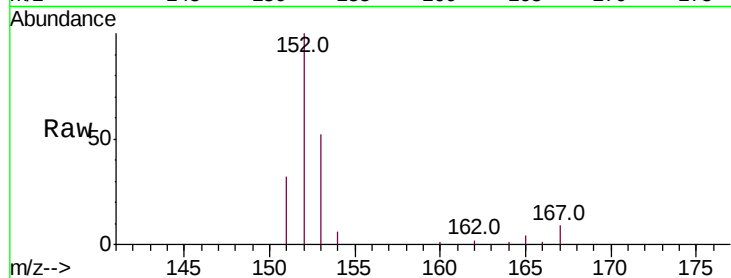
152 191.7 39.5 59.3#

154 12.3 70.3 105.5#

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#9

Fluorene

Concen: 9.881 ng/ul

RT: 15.56 min Scan# 3334

Delta R.T. 0.02 min

Lab File: BN003391.D

Acq: 01 Nov 2018 22:31

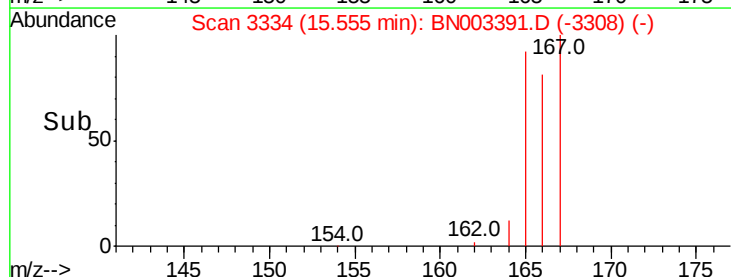
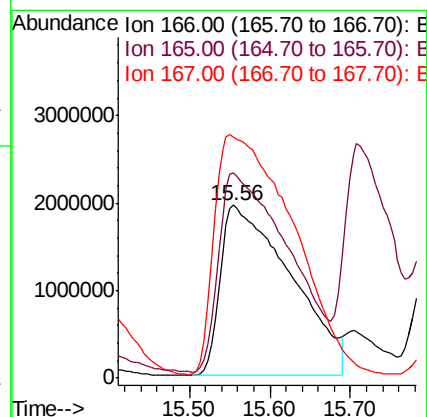
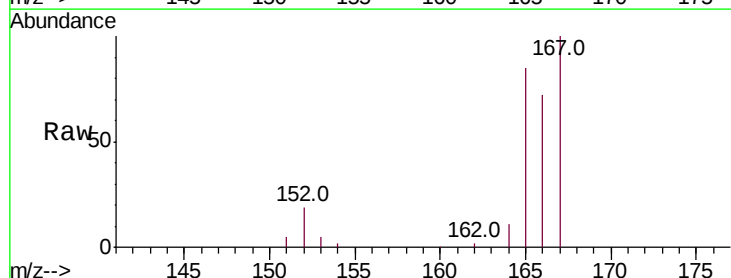
Tgt Ion:166 Resp:11847831

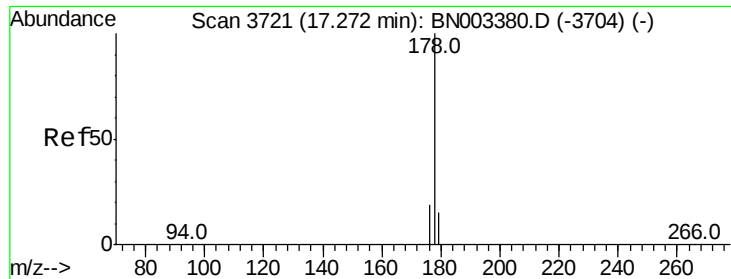
Ion Ratio Lower Upper

166 100

165 118.6 78.3 117.5#

167 139.4 10.8 16.2#





#12

Phenanthrene

Concen: 0.041 ng/ul

RT: 17.26 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BN003391.D

Acq: 01 Nov 2018 22:31

Instrument :

BNA_N

ClientSampleId :

A40E4

Tot Ion	Ratio	Lower	Upper
178	100		
179	110.7	12.4	18.6#
176	15.8	15.0	22.4

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