

Data File : BN003719.D
Acq On : 05 Dec 2018 20:10
Operator : JU/SJ
Sample : J6170-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M08

Manual Integrations
APPROVED

mohammad
12/6/2018 3:58:33 PM

Quant Time: Dec 14 06:21:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5043	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20885	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11953	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	24910m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	21200m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	16365m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10551	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	24529m	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	1512	0.026	ng/ul#	86
8) Acenaphthene	14.53	153	5987	0.127	ng/ul	100
9) Fluorene	15.52	166	2795	0.051	ng/ul	99
12) Phenanthrene	17.26	178	2133m	0.026	ng/ul	

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

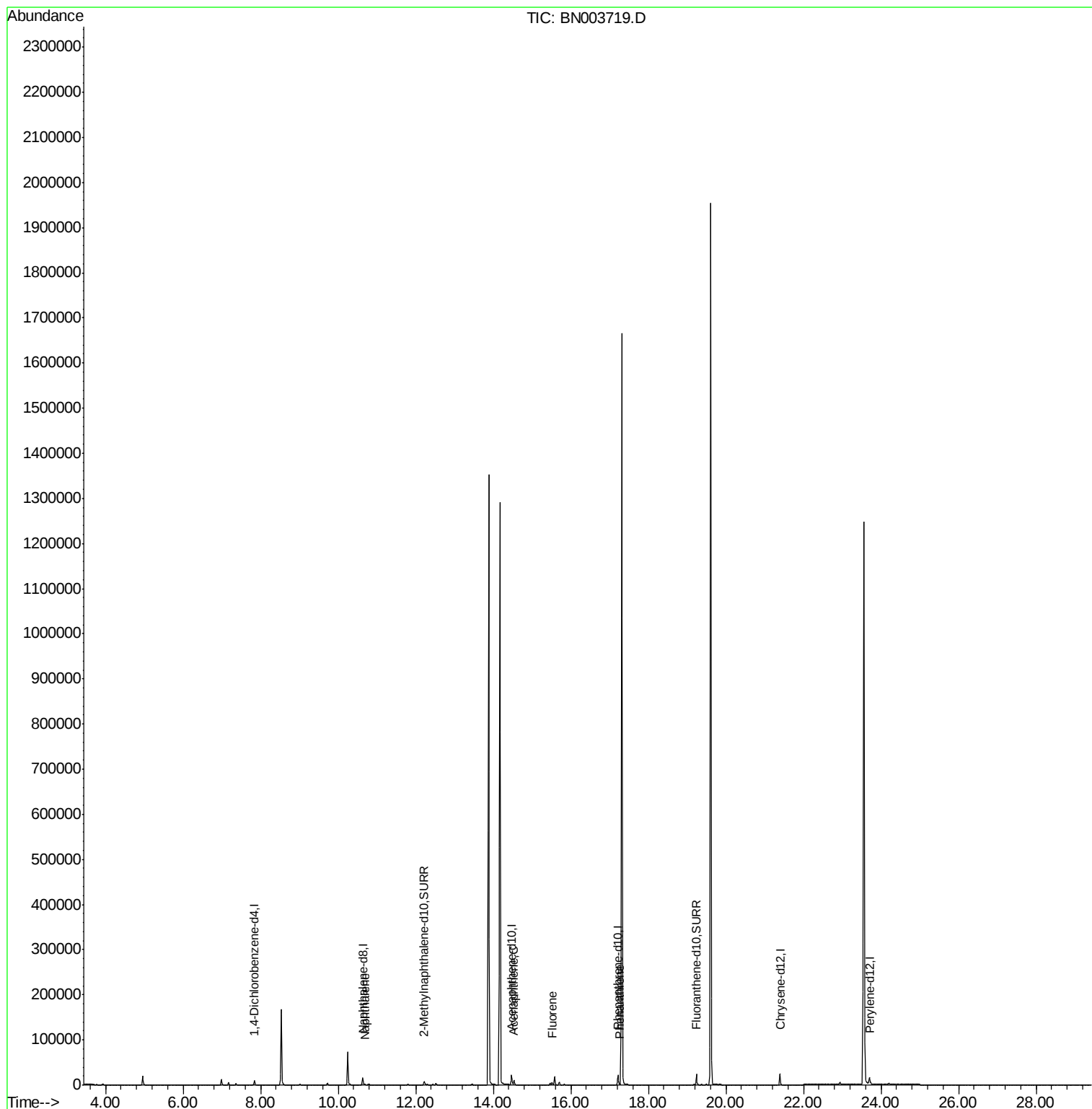
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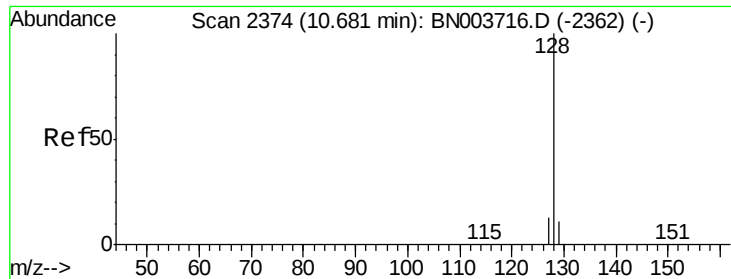
Instrument :
BNA_N
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#3

Naphthalene

Concen: 0.026 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

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Acq: 05 Dec 2018 20:10

Instrument :

BNA_N

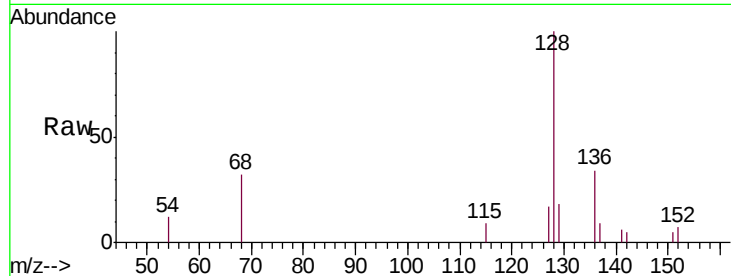
ClientSampleId :

F9M08

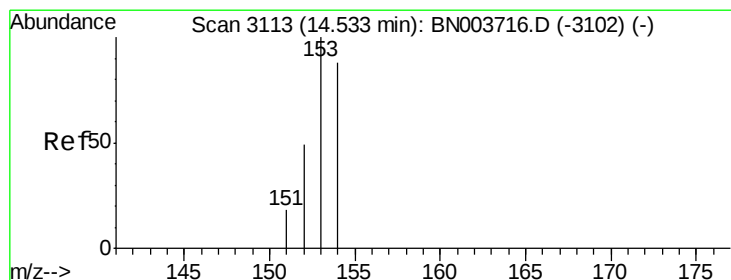
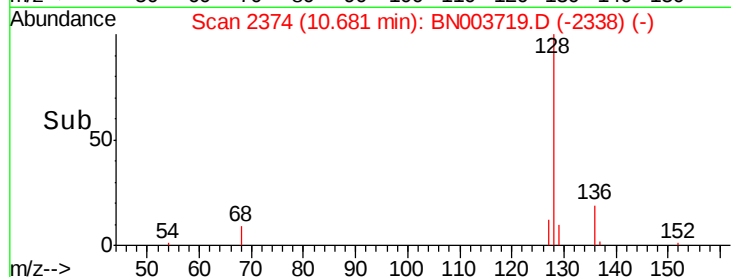
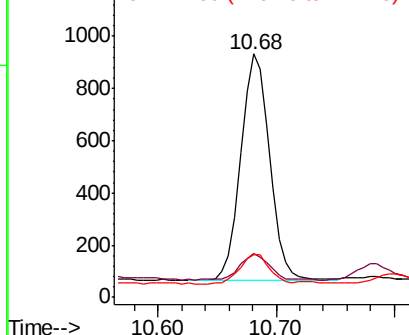
Tgt Ion:	128	Resp:	1512
Ion Ratio		Lower	Upper
128	100		
129	18.1	9.0	13.6#
127	17.4	10.5	15.7#

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



#8

Acenaphthene

Concen: 0.127 ng/ul

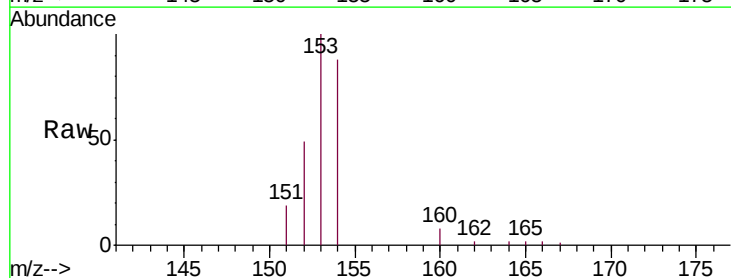
RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

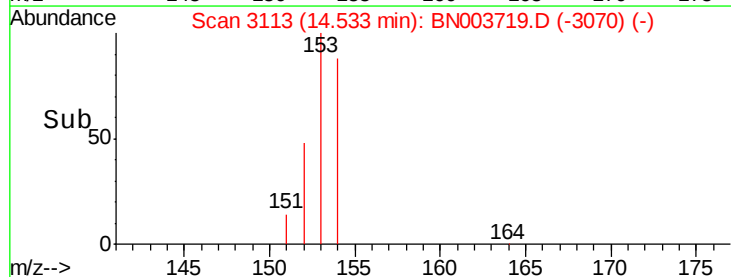
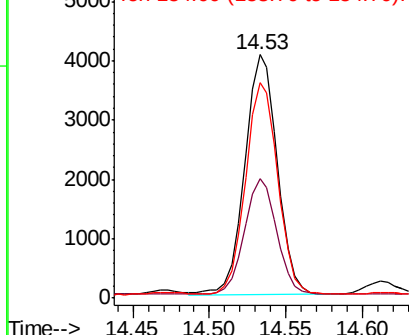
Lab File: BN003719.D

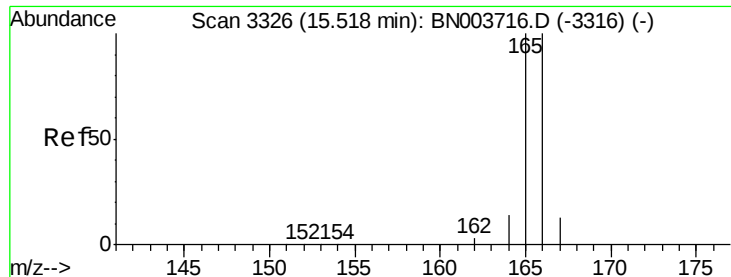
Acq: 05 Dec 2018 20:10

Tgt Ion:	153	Resp:	5987
Ion Ratio		Lower	Upper
153	100		
152	49.1	39.3	58.9
154	88.3	70.3	105.5



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.051 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. 0.00 min

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Acq: 05 Dec 2018 20:10

Instrument :

BNA_N

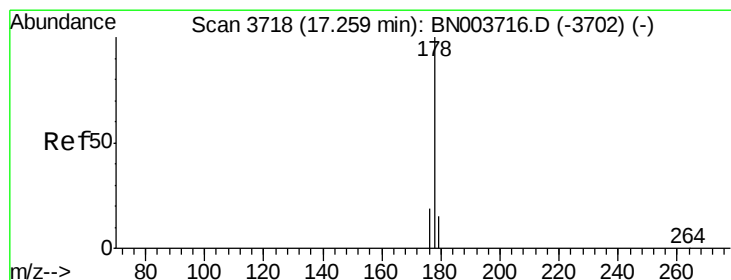
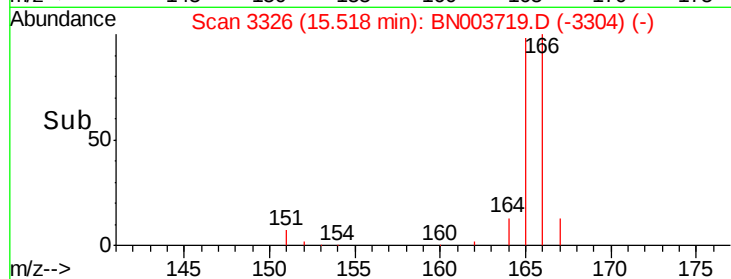
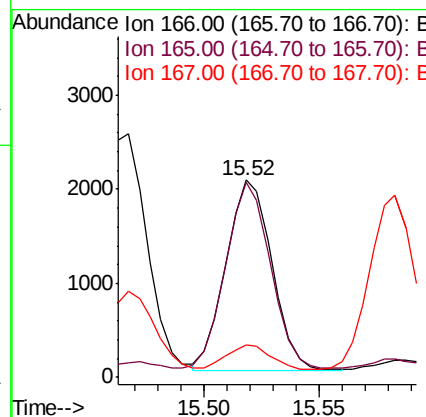
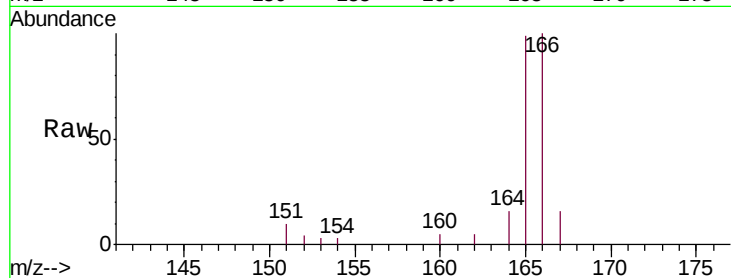
ClientSampleId :

F9M08

Tgt Ion:	166	Resp:	2795
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.3	117.5
167	16.4	11.3	16.9

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#12

Phenanthrene

Concen: 0.026 ng/ul m

RT: 17.26 min Scan# 3717

Delta R.T. -0.00 min

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Acq: 05 Dec 2018 20:10

Tgt Ion:	178	Resp:	2133
Ion Ratio	Lower	Upper	
178	100		
179	19.4	12.5	18.7#
176	21.9	15.0	22.4

