

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
 Data File : BN004084.D
 Acq On : 18 Dec 2018 19:39
 Operator : JU/SJ
 Sample : J6271-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F15

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:16:07 PM

Quant Time: Dec 19 04:05:49 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 : Wed Dec 19 01:54:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1786	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5938	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14458m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	14482m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	12566m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5194	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15873m	0.38	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	76487	3.054	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	85532	4.890	ng/ul	100
8) Acenaphthene	14.53	153	480	0.020	ng/ul#	85
12) Phenanthrene	17.25	178	2339m	0.049	ng/ul	

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

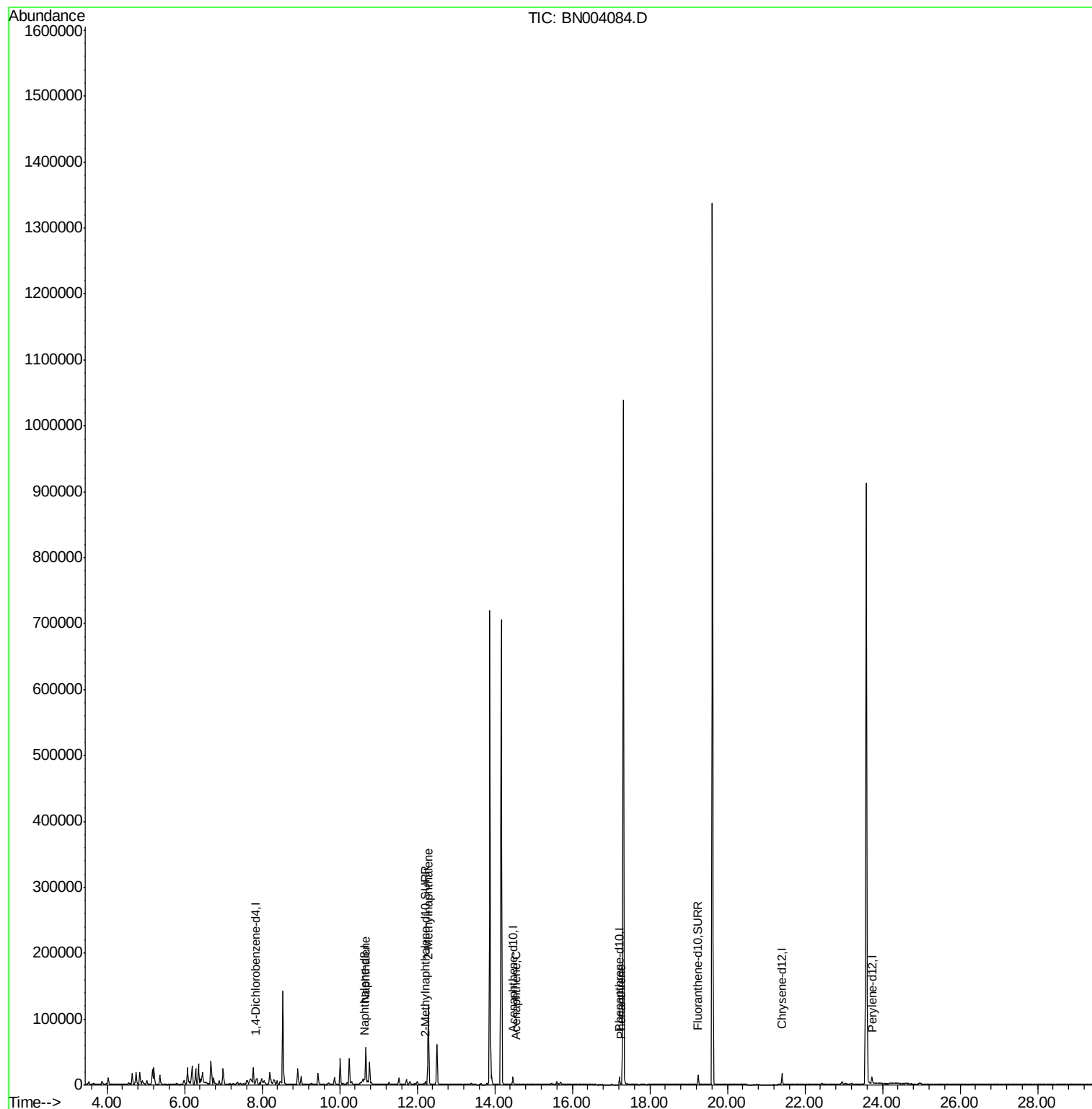
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
Data File : BN004084.D
Acq On : 18 Dec 2018 19:39
Operator : JU/SJ
Sample : J6271-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

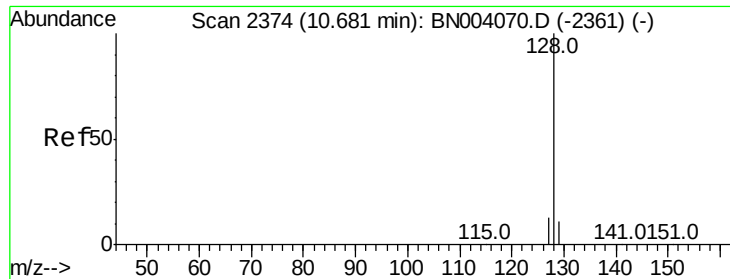
Instrument :
BNA_N
ClientSampleId :
F9F15

Quant Time: Dec 19 04:05:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration

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#3

Naphthalene

Concen: 3.054 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN004084.D

Acq: 18 Dec 2018 19:39

Instrument :

BNA_N

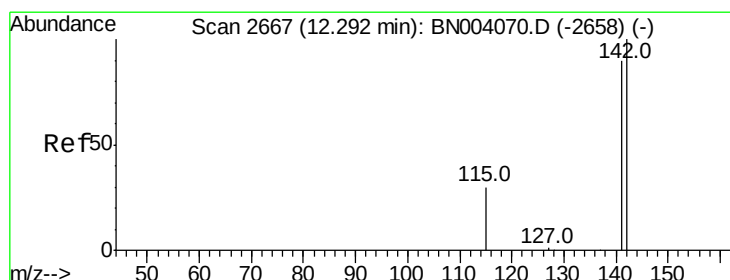
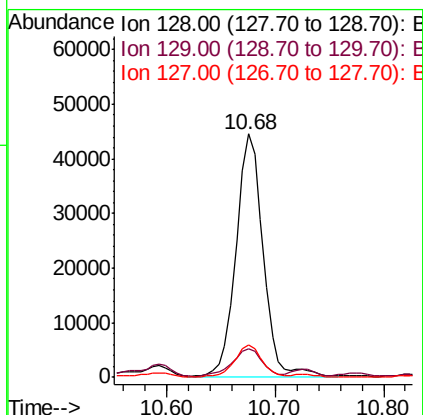
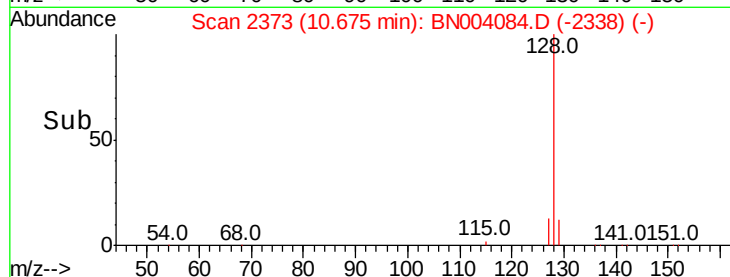
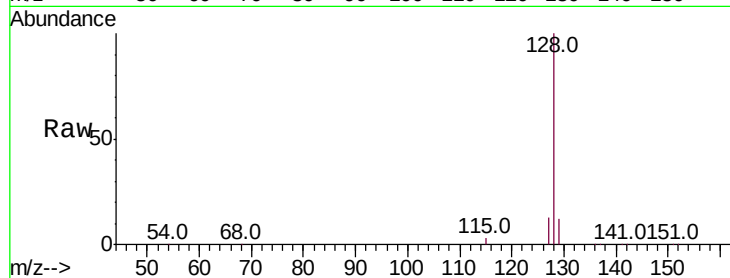
ClientSampleId :

F9F15

Tot Ion:	128	Resp:	76487
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.0	13.6
127	13.3	10.5	15.7

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 4.890 ng/ul

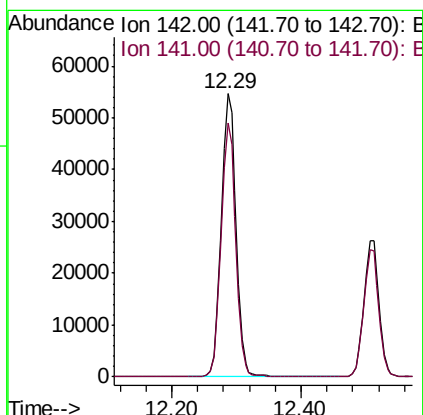
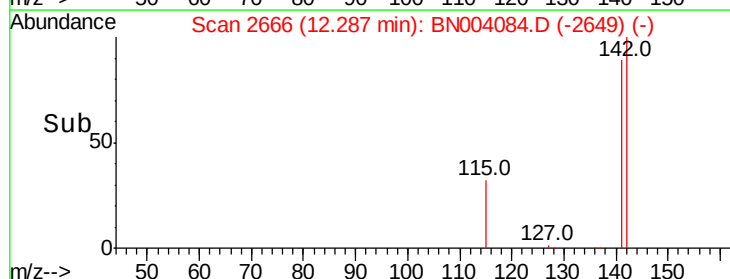
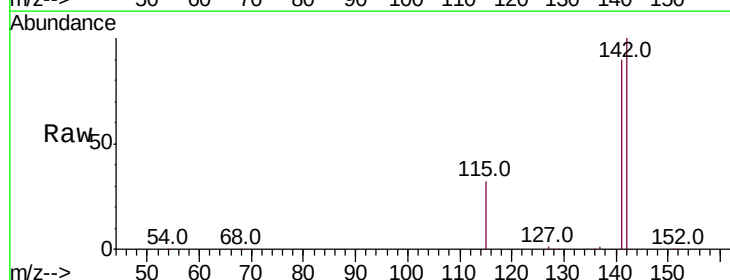
RT: 12.29 min Scan# 2666

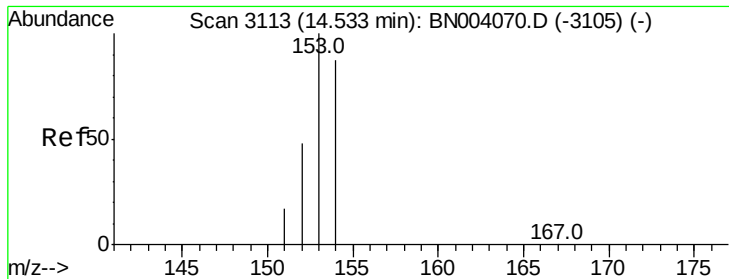
Delta R.T. -0.01 min

Lab File: BN004084.D

Acq: 18 Dec 2018 19:39

Tgt Ion:	142	Resp:	85532
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.5	107.3





#8

Acenaphthene

Concen: 0.020 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN004084.D

Acq: 18 Dec 2018 19:39

Instrument :

BNA_N

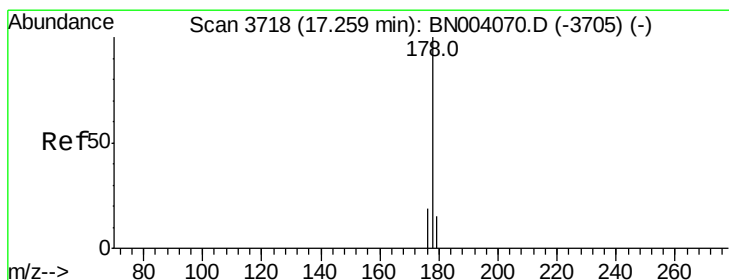
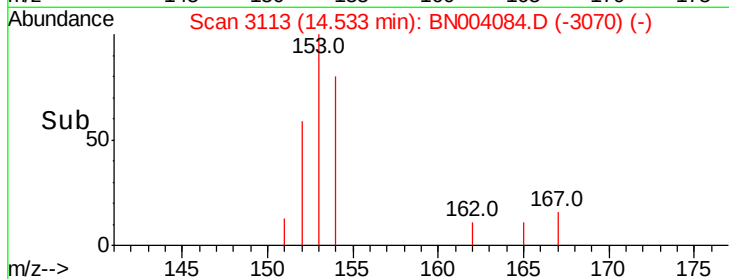
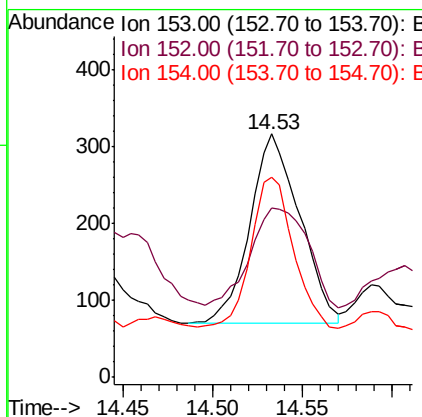
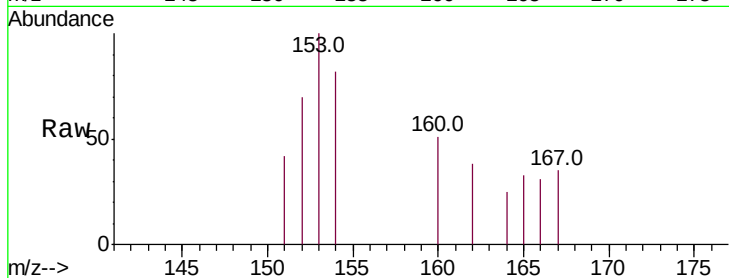
ClientSampleId :

F9F15

Tot Ion:	153	Resp:	480
Ion	Ratio	Lower	Upper
153	100		
152	69.7	39.3	58.9#
154	82.0	70.3	105.5

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#12

Phenanthrene

Concen: 0.049 ng/ul m

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN004084.D

Acq: 18 Dec 2018 19:39

Tgt Ion:	178	Resp:	2339
Ion	Ratio	Lower	Upper
178	100		
179	21.2	12.5	18.7#
176	21.3	15.0	22.4

