

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006266.D
 Acq On : 12 Jun 2019 03:17
 Operator : JU/SJ
 Sample : K3215-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J1

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:34 AM

Quant Time: Jun 12 07:20:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	6263	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	32117	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	22526m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	33626m	0.40	ng/ul	0.01
16) Chrysene-d12	21.26	240	17747m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	15167m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	14650	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	18973m	0.21	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.44	128	4009392m	45.239	ng/ul	
5) 2-Methylnaphthalene	12.11	142	288126	4.665	ng/ul	88
8) Acenaphthene	14.36	153	36496m	0.420	ng/ul	
9) Fluorene	15.36	166	24404m	0.240	ng/ul	
11) Pentachlorophenol	16.77	266	10088252	1180.688	ng/ul	99

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

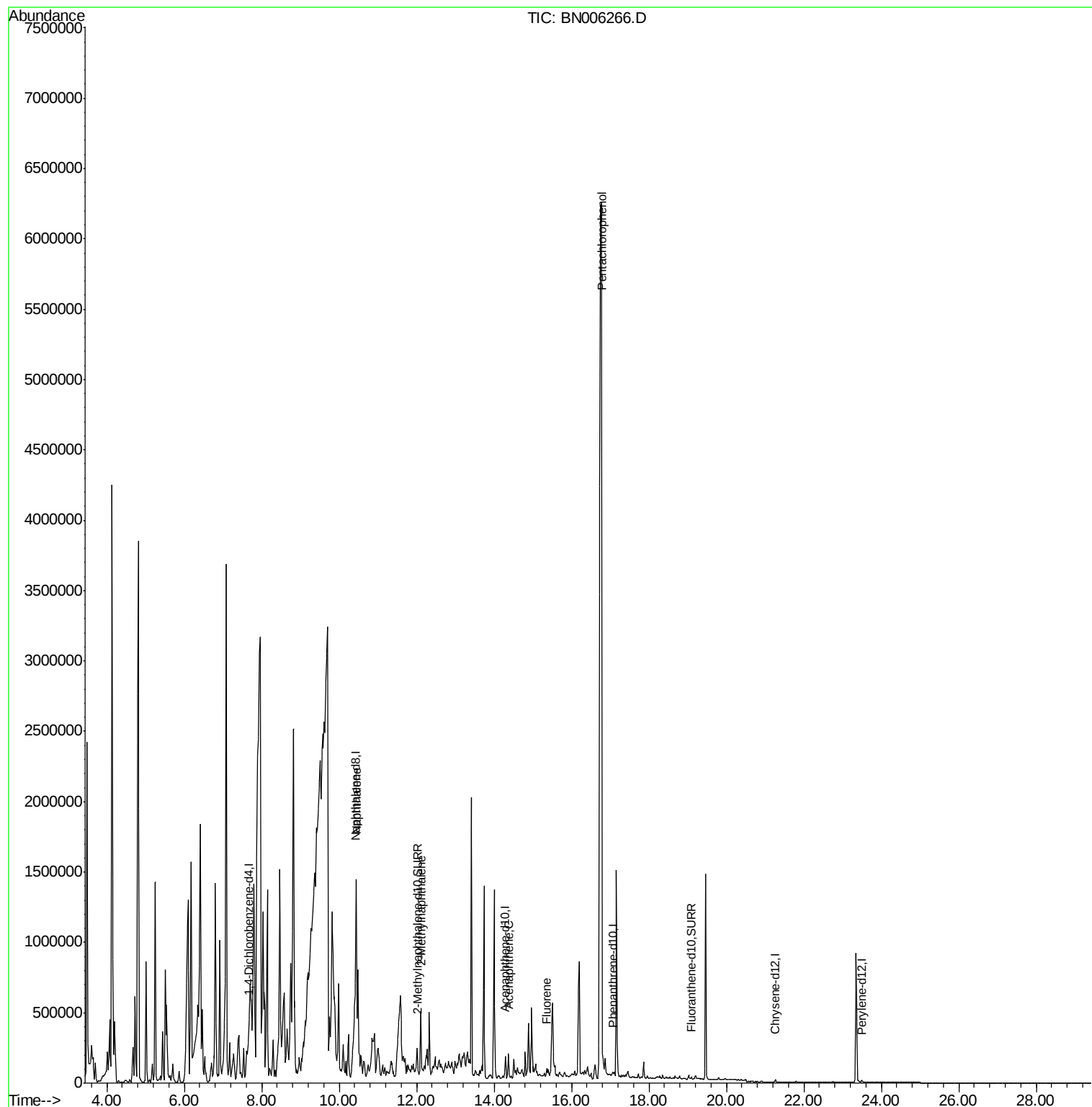
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006266.D
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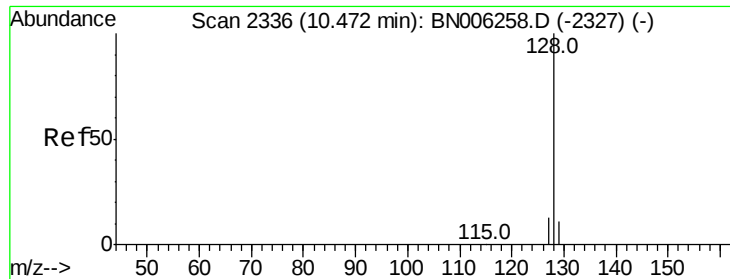
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#3

Naphthalene

Concen: 45.239 ng/ul m

RT: 10.44 min Scan# 2330

Delta R.T. -0.03 min

Lab File: BN006266.D

Acq: 12 Jun 2019 03:17

Instrument :

BNA_N

ClientSampleId :

DB8J1

Tot Ion:128 Resp: 4009392

Ion Ratio Lower Upper

128 100

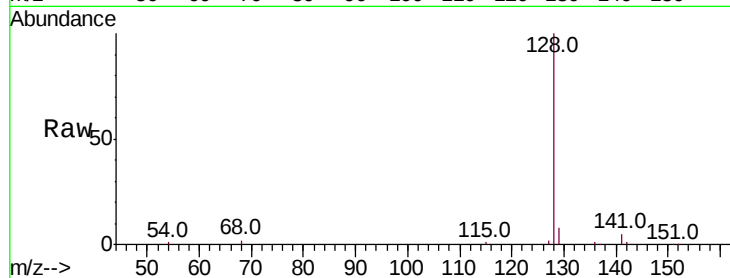
129 7.8 9.3 13.9#

127 1.6 10.7 16.1#

Manual Integrations
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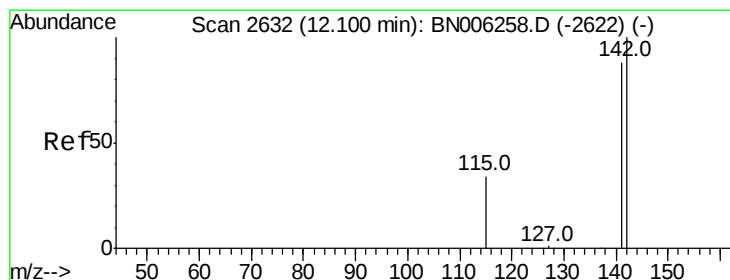
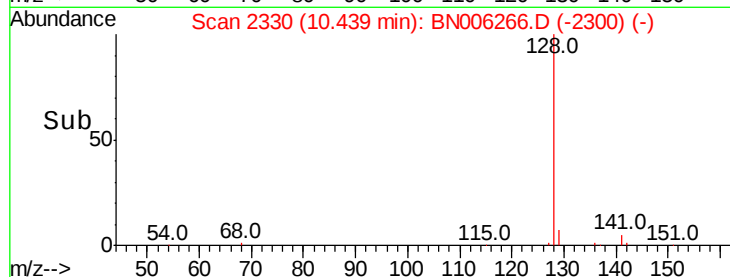
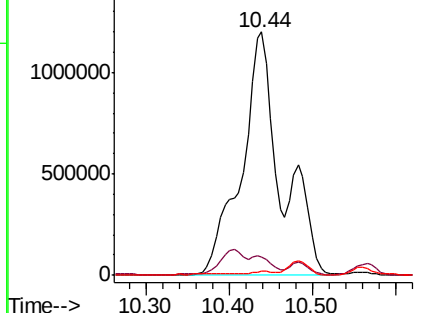
6/12/2019 8:19:34 AM



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: 4.665 ng/ul

RT: 12.11 min Scan# 2633

Delta R.T. 0.01 min

Lab File: BN006266.D

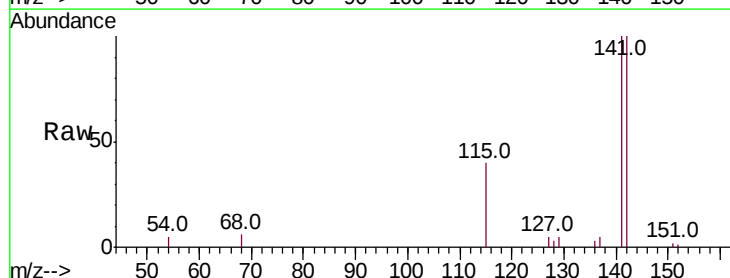
Acq: 12 Jun 2019 03:17

Tgt Ion:142 Resp: 288126

Ion Ratio Lower Upper

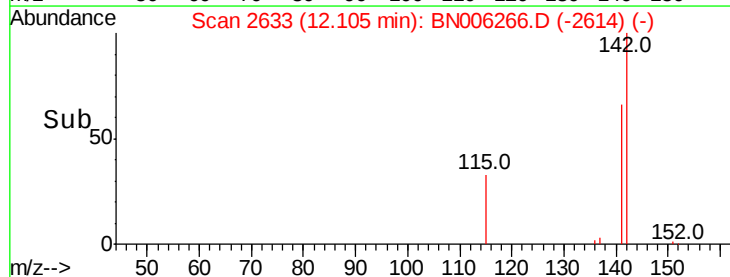
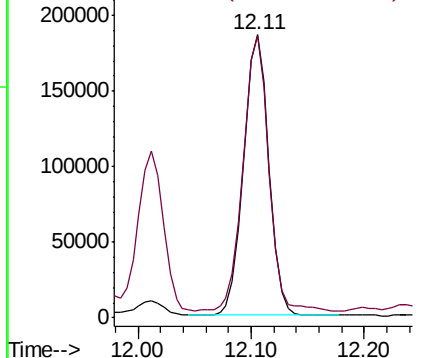
142 100

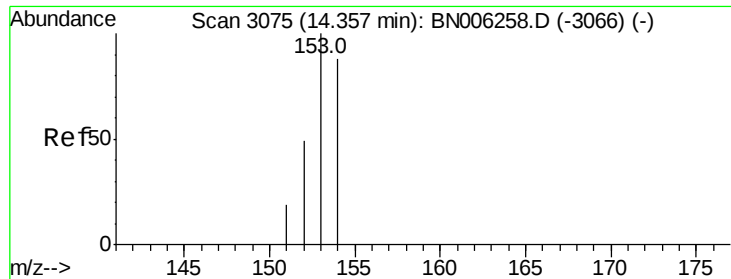
141 99.3 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.420 ng/ul m

RT: 14.36 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BN006266.D

Acq: 12 Jun 2019 03:17

Instrument :

BNA_N

ClientSampleId :

DB8J1

Tot Ion:153 Resp: 36496

Ion Ratio Lower Upper

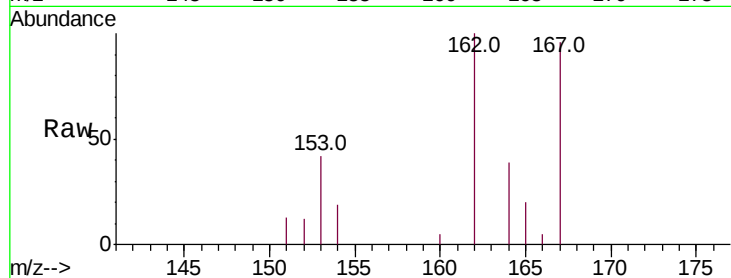
153 100

152 27.9 39.1 58.7#

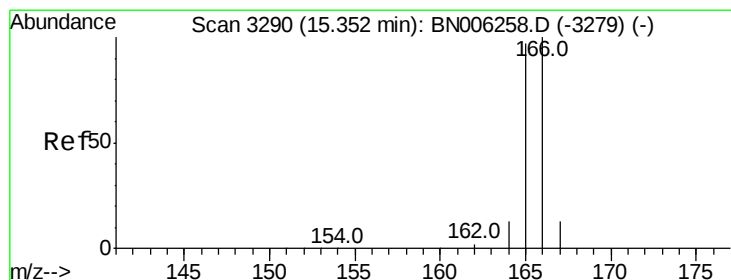
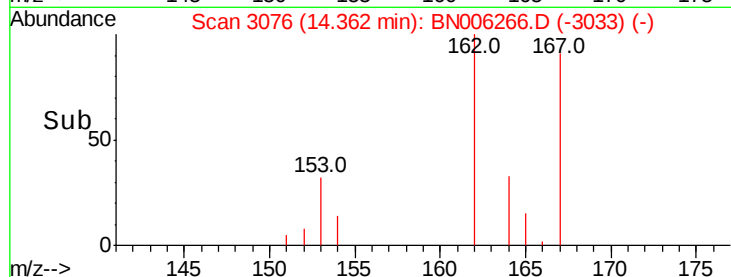
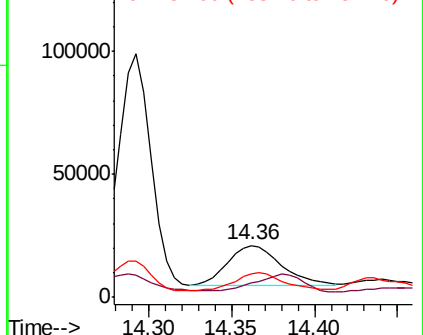
154 45.8 71.1 106.7#

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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: 0.240 ng/ul m

RT: 15.36 min Scan# 3292

Delta R.T. 0.01 min

Lab File: BN006266.D

Acq: 12 Jun 2019 03:17

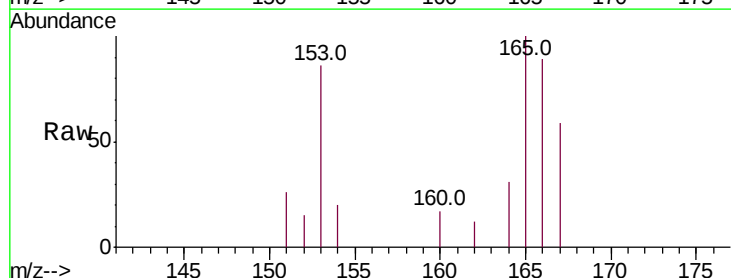
Tgt Ion:166 Resp: 24404

Ion Ratio Lower Upper

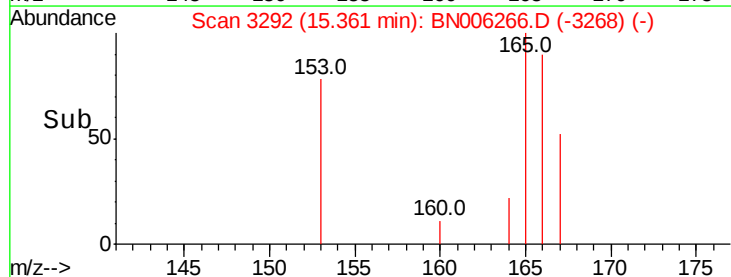
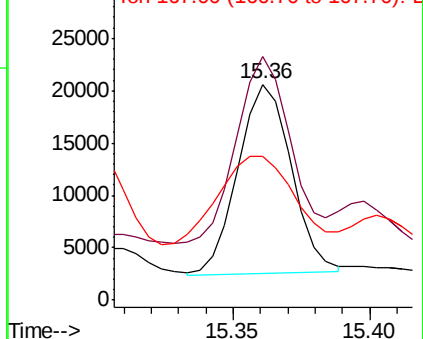
166 100

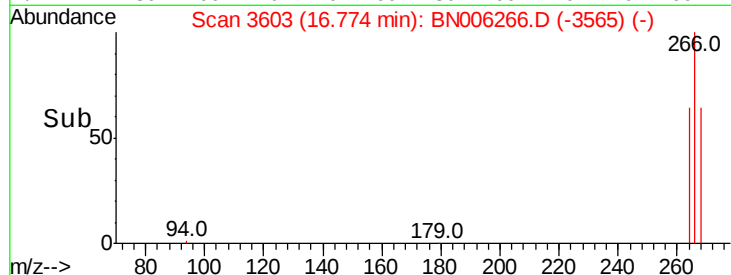
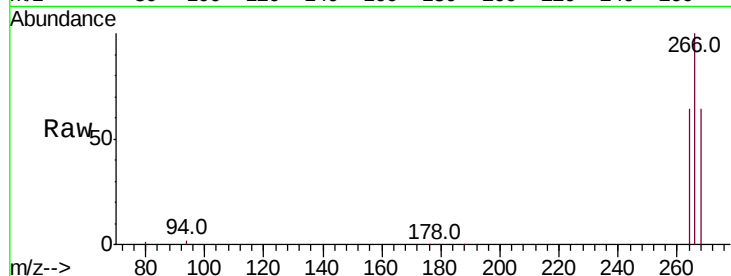
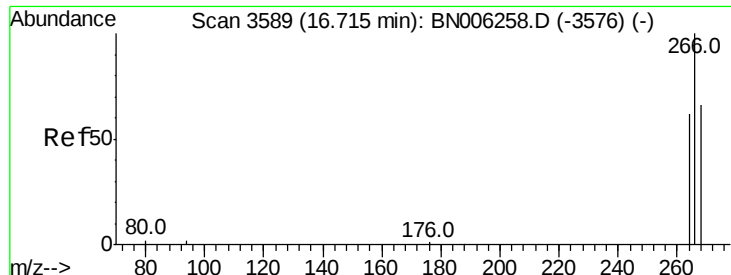
165 112.9 76.4 114.6

167 66.8 11.0 16.6#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#11
 Pentachlorophenol
 Concen: 1180.688 ng/ul
 RT: 16.77 min Scan# 3603
 Delta R.T. 0.06 min
 Lab File: BN006266.D
 Acq: 12 Jun 2019 03:17

Instrument :
 BNA_N
 ClientSampleId :
 DB8J1

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.3	75.5
268	64.3	51.3	76.9

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