

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006898.D
 Acq On : 18 Jul 2019 19:01
 Operator : HP/JU
 Sample : K3822-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 19 03:41:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration

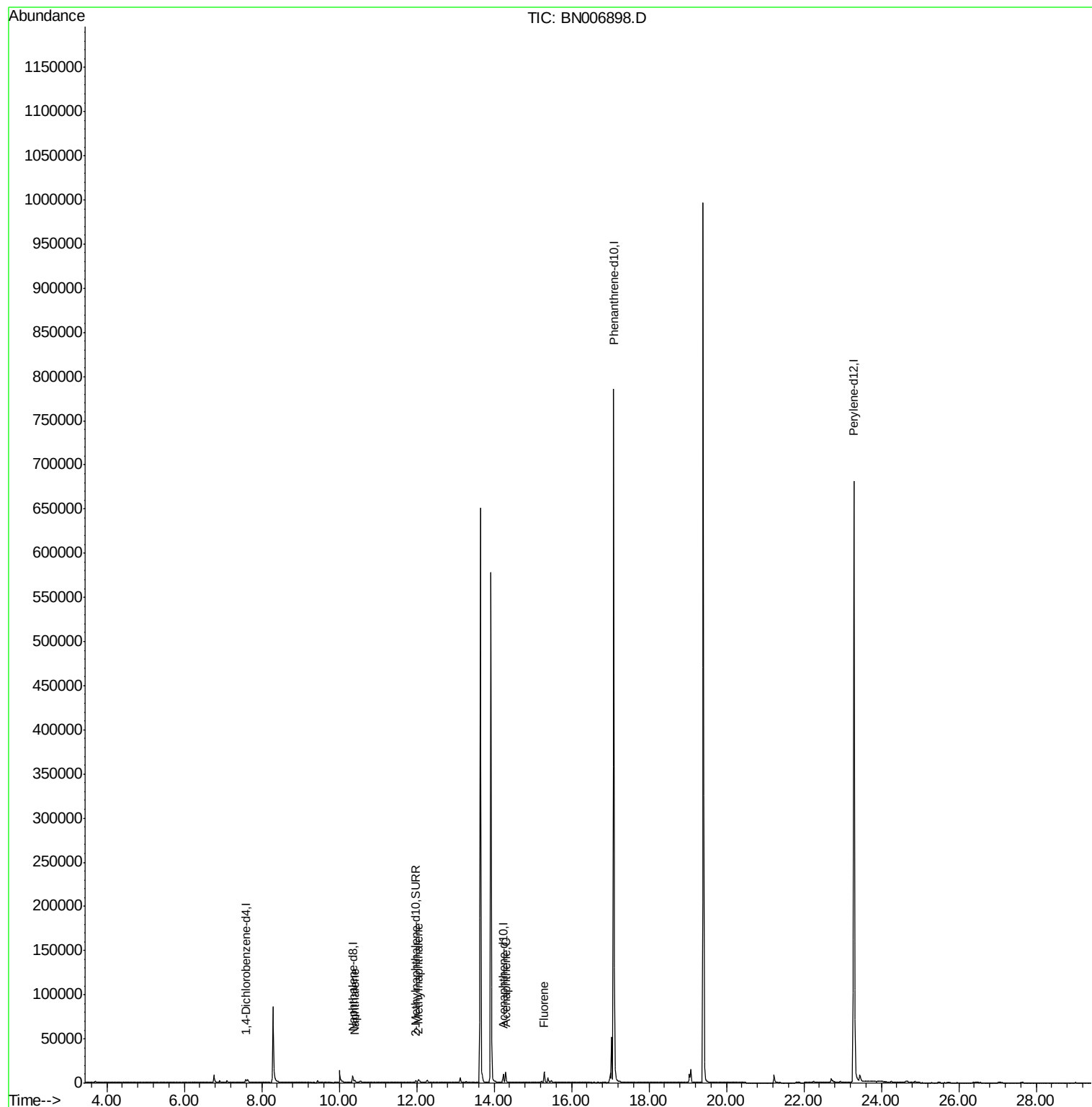
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2864	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10647	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5520	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	876487	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.29	264	813742	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4248	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.40	128	4174	0.137	ng/ul#	94
5) 2-Methylnaphthalene	12.05	142	4686	0.227	ng/ul	99
8) Acenaphthene	14.30	153	7482	0.341	ng/ul	99
9) Fluorene	15.29	166	8524	0.354	ng/ul	99

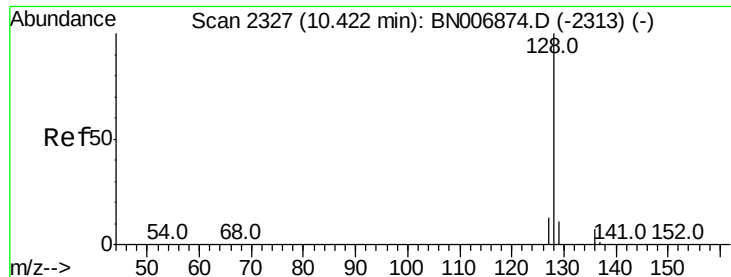
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.137 ng/ul

RT: 10.40 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BN006898.D

Acq: 18 Jul 2019 19:01

Instrument :

BNA_N

ClientSampleId :

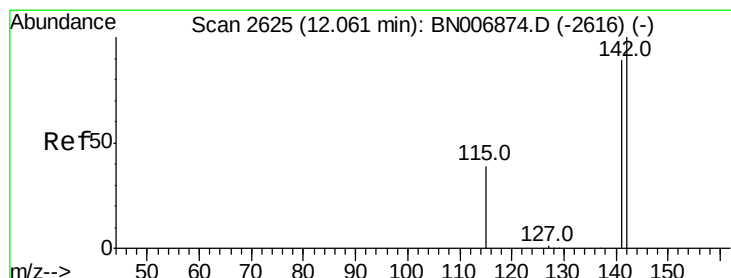
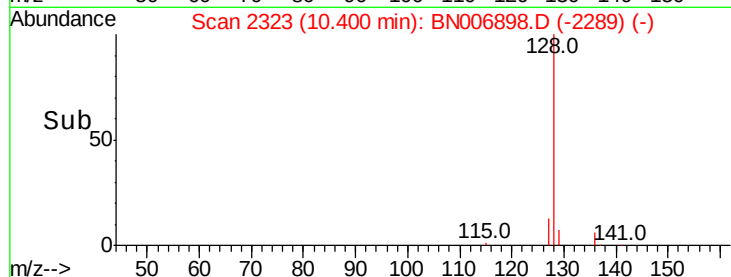
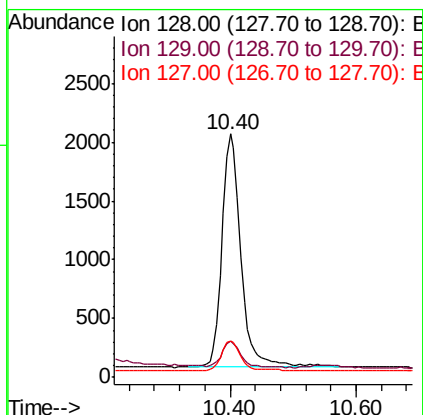
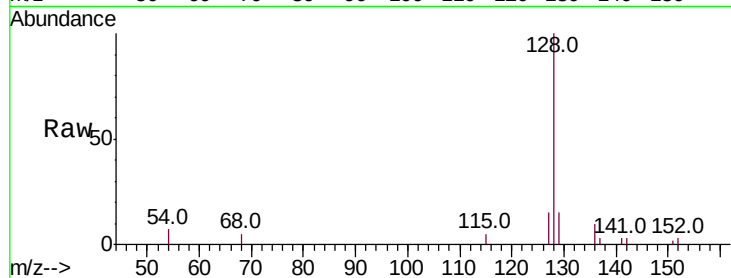
Tot Ion:128 Resp: 4174

Ion Ratio Lower Upper

128 100

129 14.7 9.4 14.0#

127 15.1 10.6 16.0



#5

2-Methylnaphthalene

Concen: 0.227 ng/ul

RT: 12.05 min Scan# 2623

Delta R.T. 0.01 min

Lab File: BN006898.D

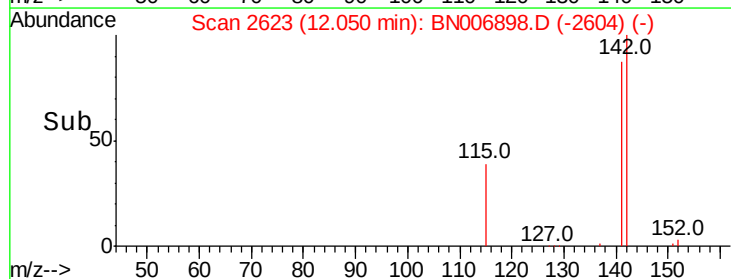
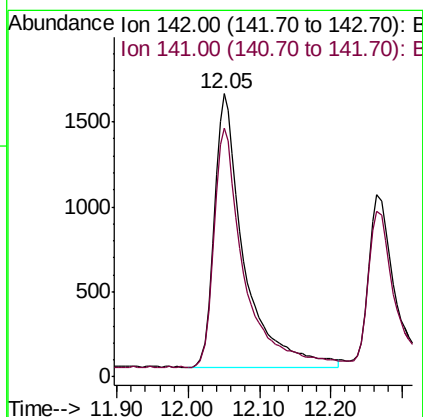
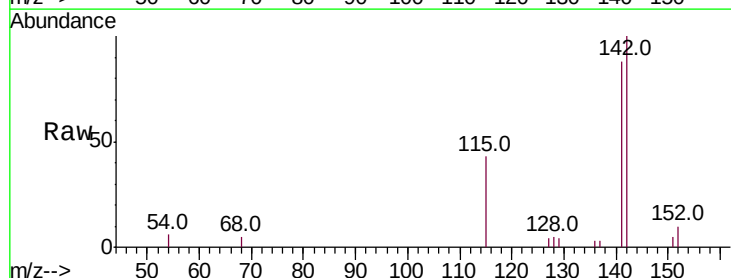
Acq: 18 Jul 2019 19:01

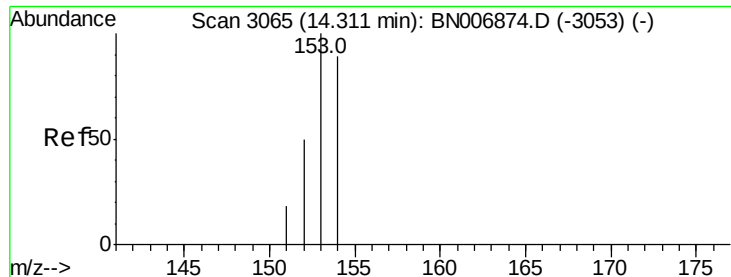
Tgt Ion:142 Resp: 4686

Ion Ratio Lower Upper

142 100

141 89.2 71.8 107.6





#8

Acenaphthene

Concen: 0.341 ng/ul

RT: 14.30 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BN006898.D

Acq: 18 Jul 2019 19:01

Instrument :

BNA_N

ClientSampleId :

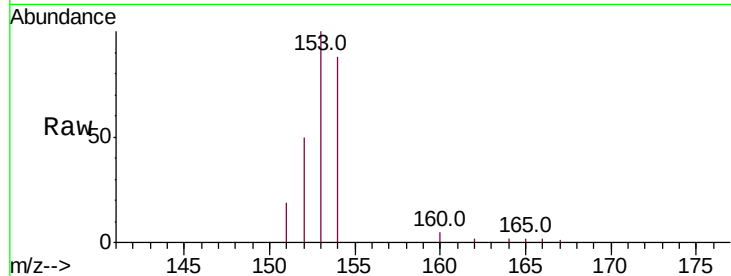
Tot Ion:153 Resp: 7482

Ion Ratio Lower Upper

153 100

152 50.4 39.3 58.9

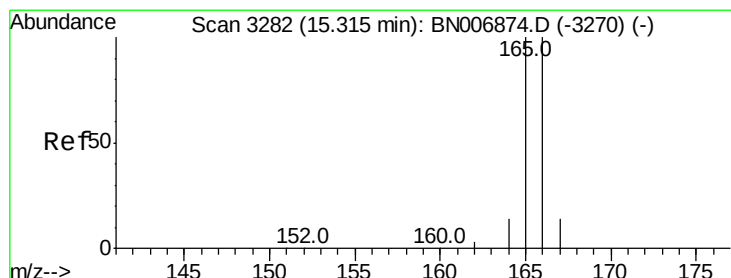
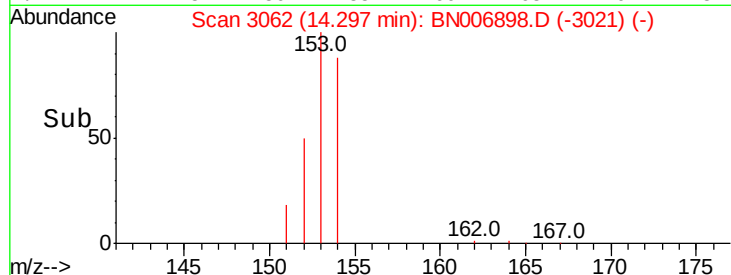
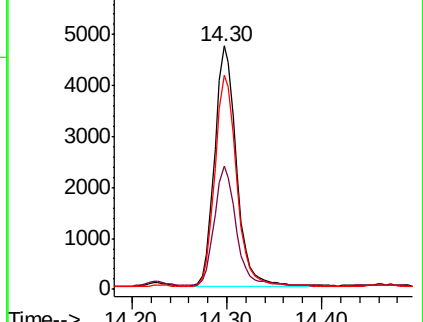
154 87.8 70.6 105.8



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: 0.354 ng/ul

RT: 15.29 min Scan# 3277

Delta R.T. -0.02 min

Lab File: BN006898.D

Acq: 18 Jul 2019 19:01

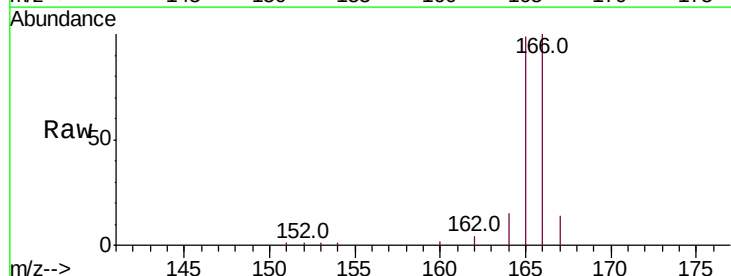
Tgt Ion:166 Resp: 8524

Ion Ratio Lower Upper

166 100

165 98.7 78.2 117.4

167 14.4 11.3 16.9



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

