

Data File : BN005507.D
Acq On : 07 May 2019 03:57
Operator : JU/SJ
Sample : K2403-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5125

Quant Time: May 07 07:09:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

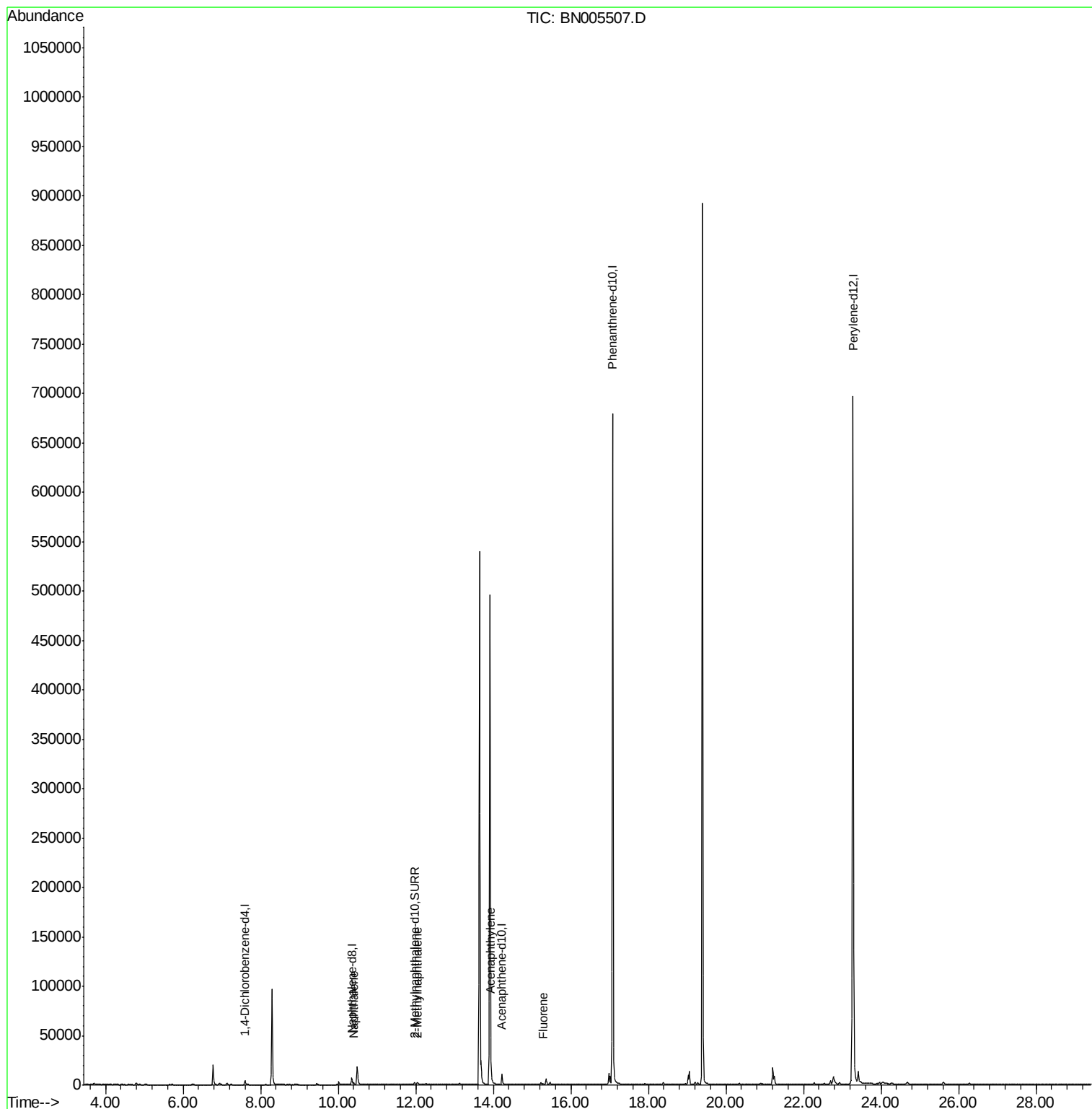
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2186	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8826	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	5699	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.08	188	807559	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.28	264	909338	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3886	0.28	ng/ul	-0.03
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.40	128	2299	0.098	ng/ul	96
5) 2-Methylnaphthalene	12.04	142	1831	0.115	ng/ul	99
7) Acenaphthylene	13.94	152	2886	0.101	ng/ul	98
9) Fluorene	15.28	166	610	0.026	ng/ul#	94

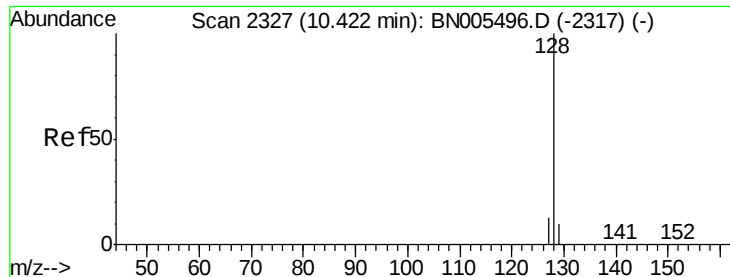
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.098 ng/ul

RT: 10.40 min Scan# 2323

Delta R.T. -0.02 min

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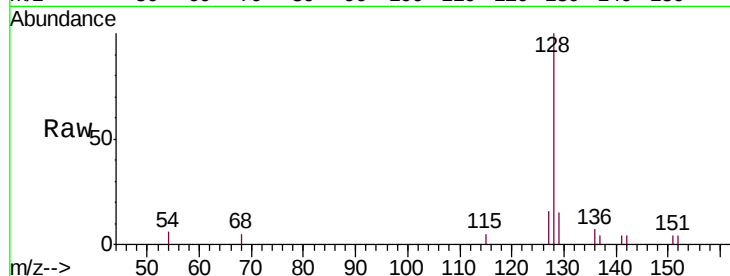
Tgt Ion:128 Resp: 2299

Ion Ratio Lower Upper

128 100

129 15.2 10.2 15.2

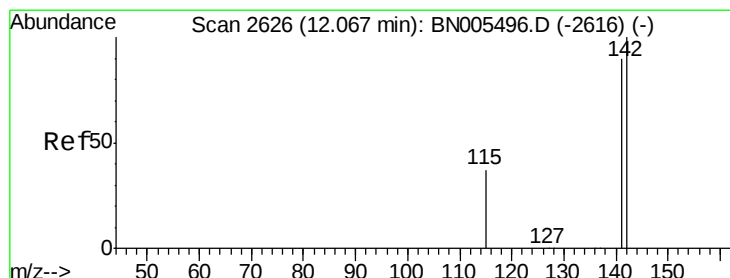
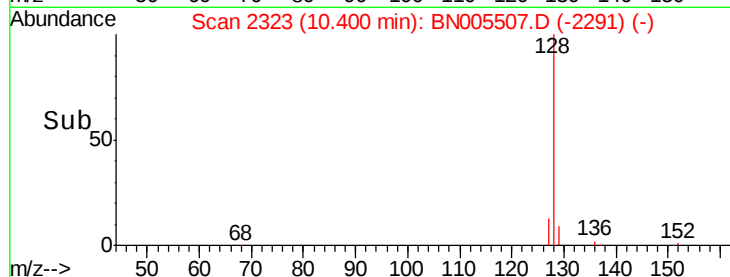
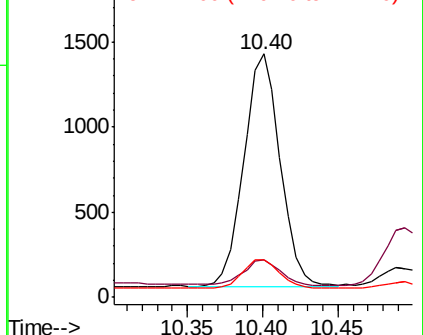
127 15.6 11.8 17.8



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: 0.115 ng/ul

RT: 12.04 min Scan# 2621

Delta R.T. -0.03 min

Lab File: BN005507.D

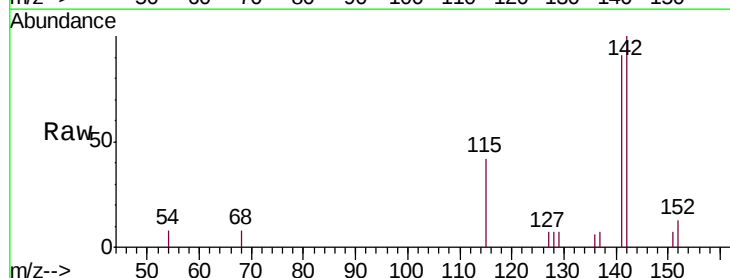
Acq: 07 May 2019 03:57

Tgt Ion:142 Resp: 1831

Ion Ratio Lower Upper

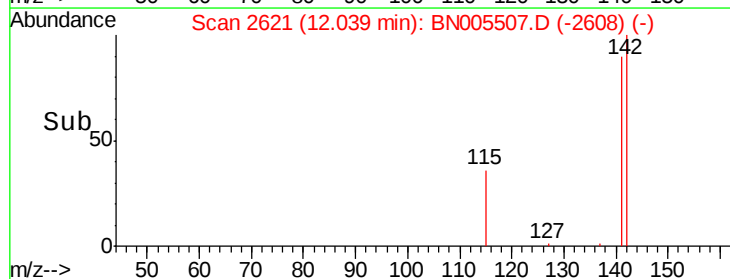
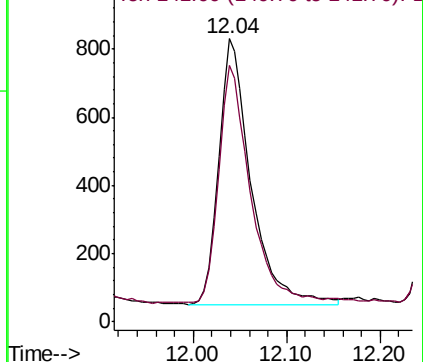
142 100

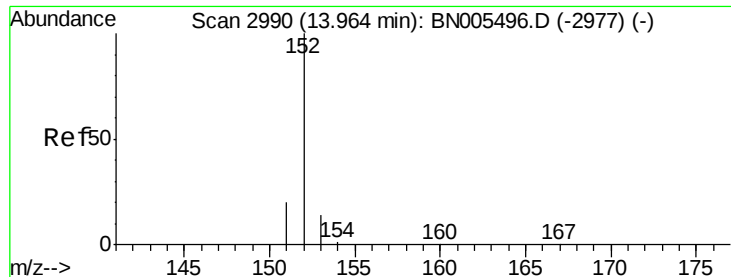
141 89.2 72.2 108.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.101 ng/ul

RT: 13.94 min Scan# 2986

Delta R.T. -0.02 min

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A5125

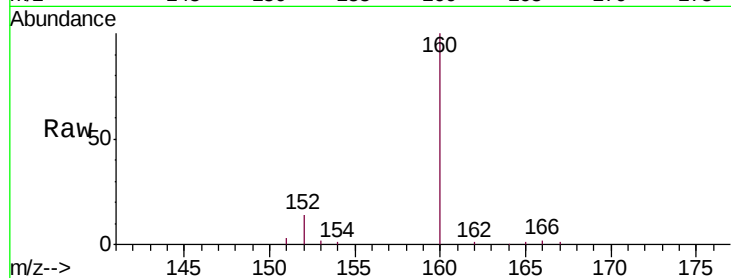
Tgt Ion:152 Resp: 2886

Ion Ratio Lower Upper

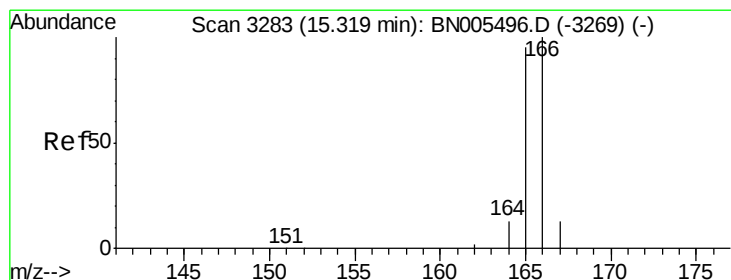
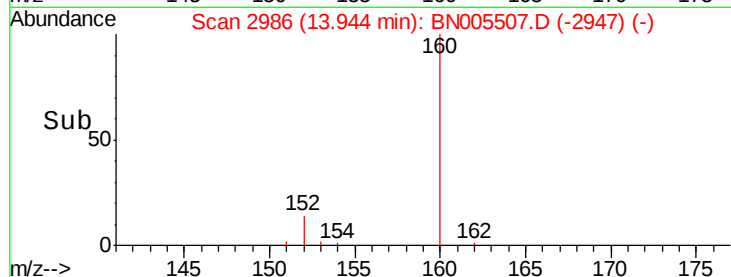
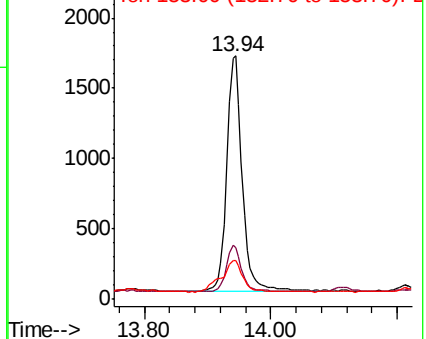
152 100

151 21.1 16.7 25.1

153 15.8 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#9

Fluorene

Concen: 0.026 ng/ul

RT: 15.28 min Scan# 3275

Delta R.T. -0.04 min

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Acq: 07 May 2019 03:57

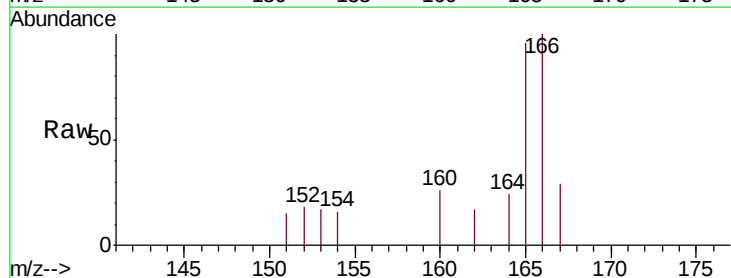
Tgt Ion:166 Resp: 610

Ion Ratio Lower Upper

166 100

165 95.9 78.0 117.0

167 29.5 12.2 18.4#



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

