

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003697.D
 Acq On : 04 Dec 2018 12:40
 Operator : JU/SJ
 Sample : J6137-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 04 15:07:43 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 : Tue Dec 04 11:17:33 2018
 Response via : Initial Calibration

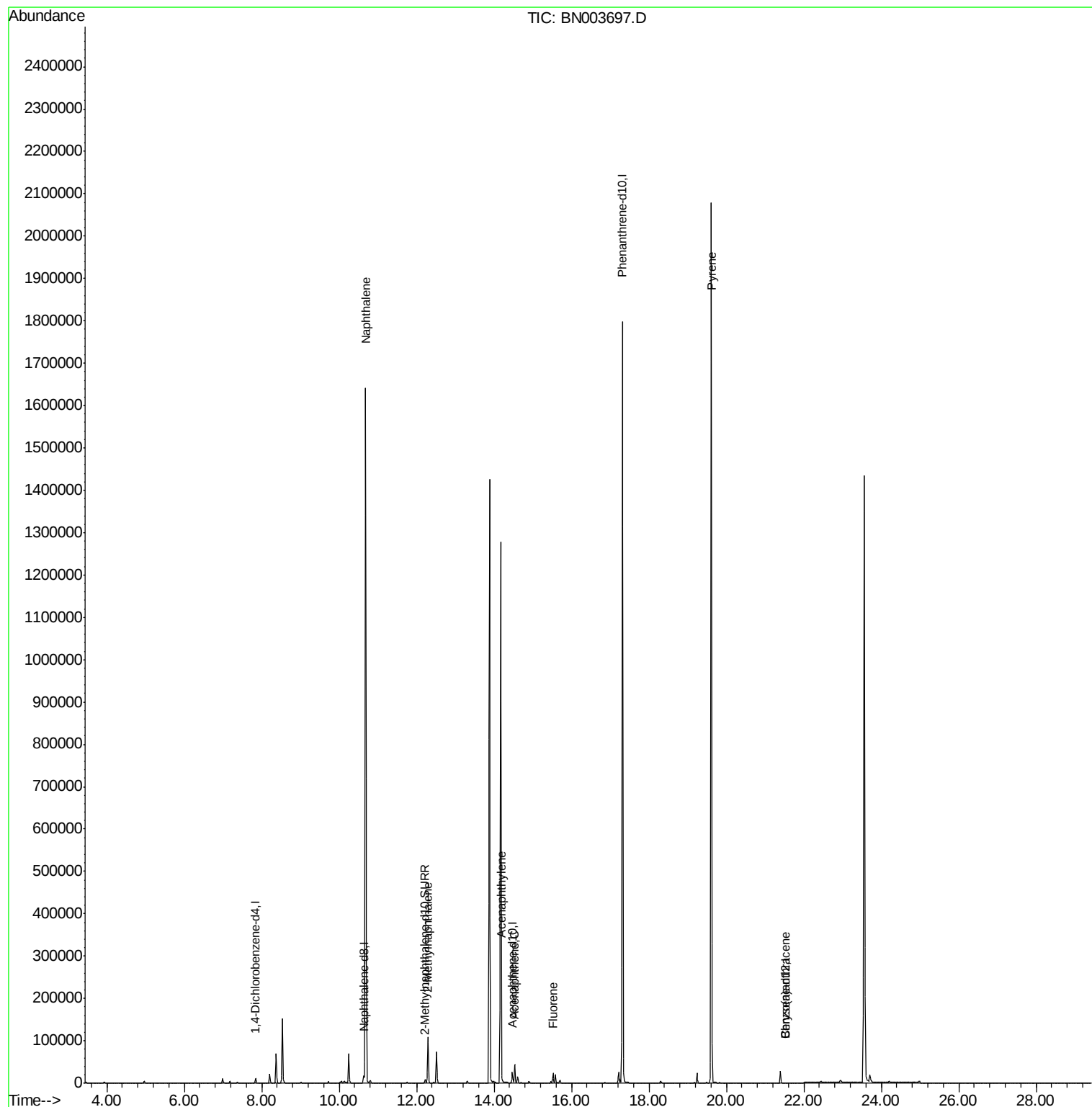
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5595	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22958	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13193	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	2011799	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	57	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10539	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	2263941	35.107	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	75144	1.669	ng/ul	100
7) Acenaphthylene	14.19	152	5899	0.099	ng/ul	97
8) Acenaphthene	14.53	153	25045	0.481	ng/ul	100
9) Fluorene	15.52	166	14618	0.241	ng/ul	98
17) Pyrene	19.61	202	3882	18.989	ng/ul#	1
18) Benzo(a)anthracene	21.52	228	7	0.039	ng/ul#	1

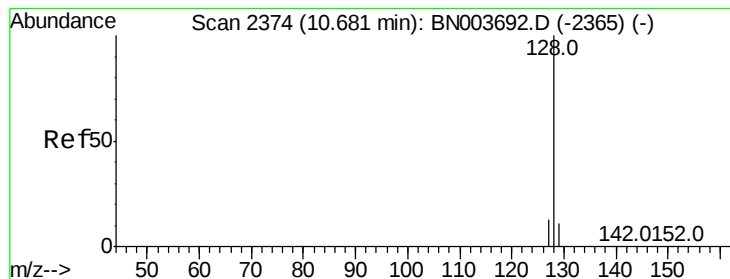
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 04 15:07:43 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 : Tue Dec 04 11:17:33 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 35.107 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

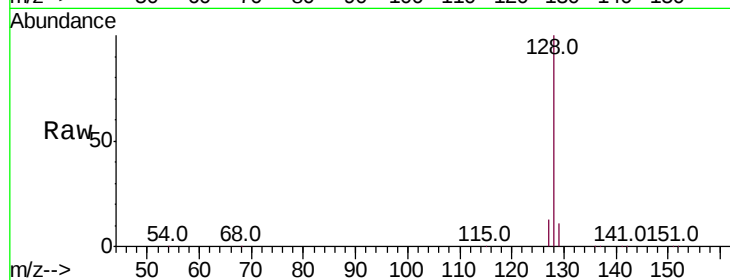
Instrument :

BNA_N

ClientSampleId :

Tot Ion:128 Resp: 2263941

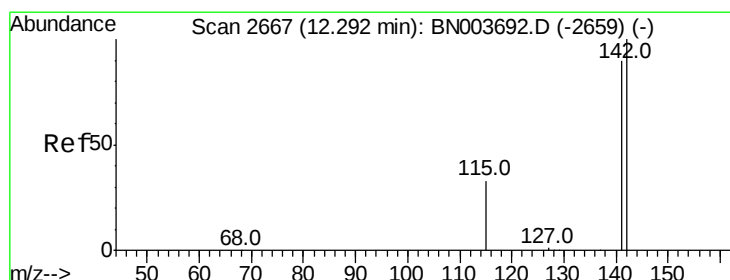
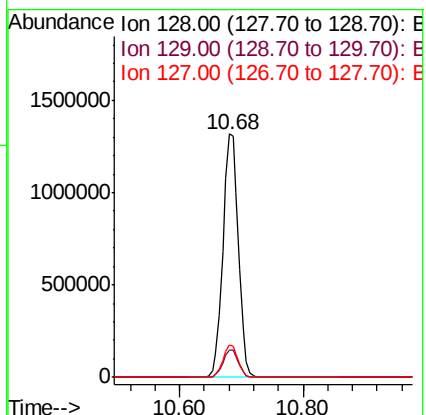
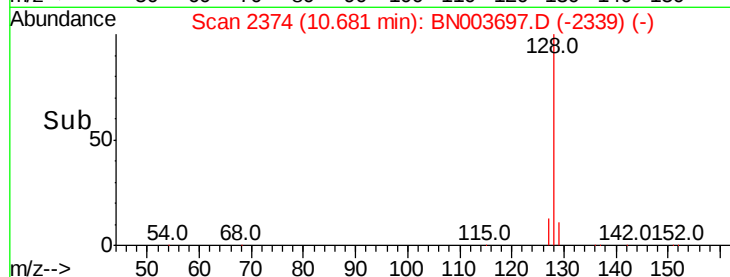
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.2	10.5	15.7



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: 1.669 ng/ul

RT: 12.29 min Scan# 2667

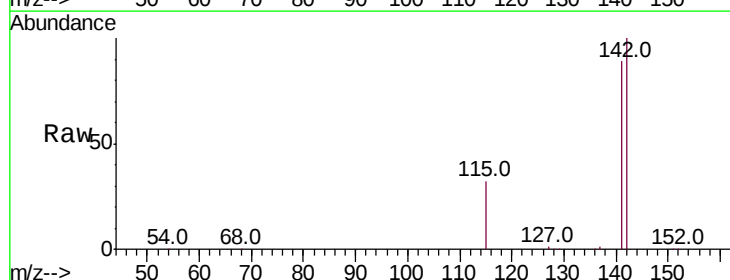
Delta R.T. -0.01 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

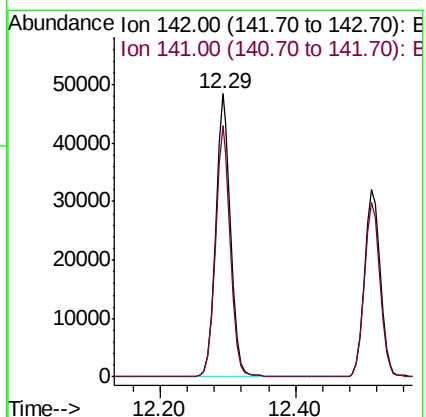
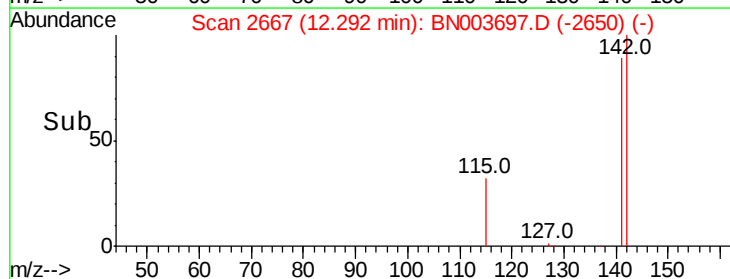
Tgt Ion:142 Resp: 75144

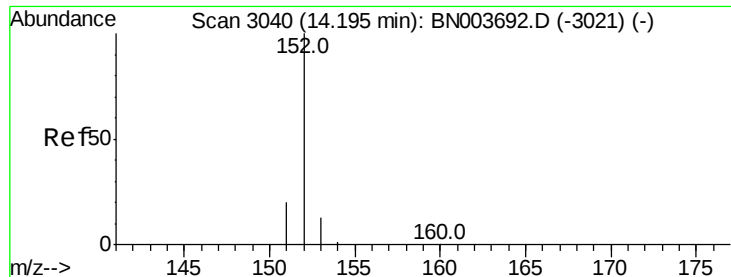
Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.5	107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.099 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

Instrument :

BNA_N

ClientSampled :

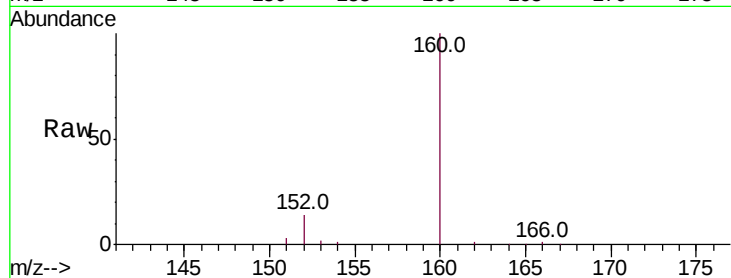
Tot Ion:152 Resp: 5899

Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

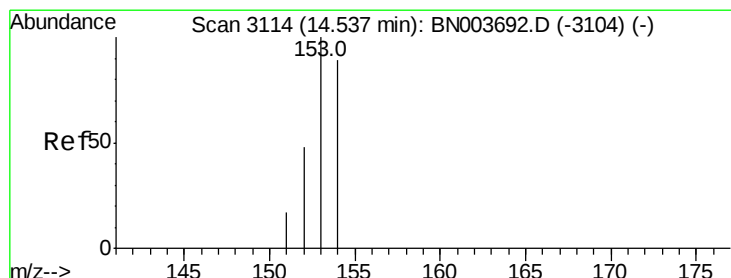
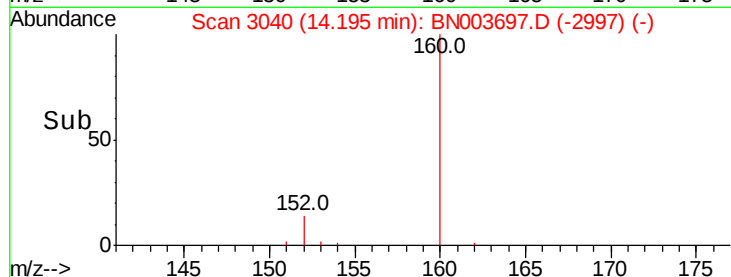
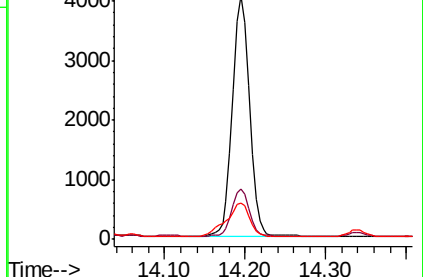
153 15.0 10.7 16.1



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



#8

Acenaphthene

Concen: 0.481 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

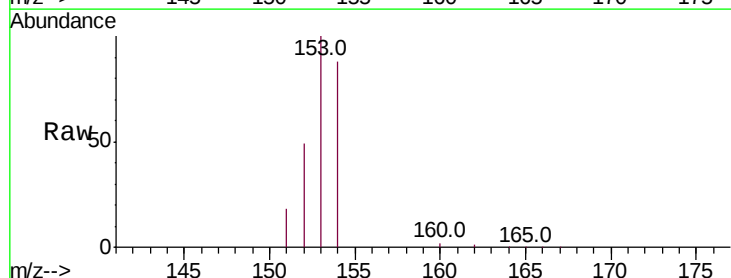
Tgt Ion:153 Resp: 25045

Ion Ratio Lower Upper

153 100

152 48.7 39.3 58.9

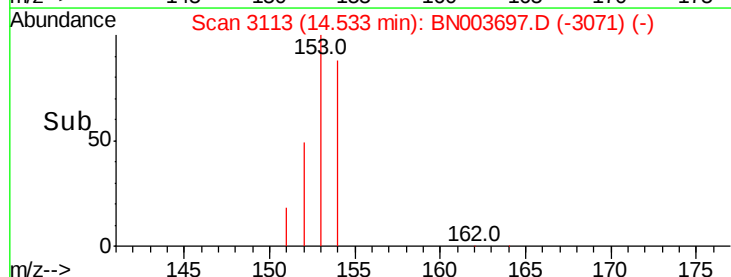
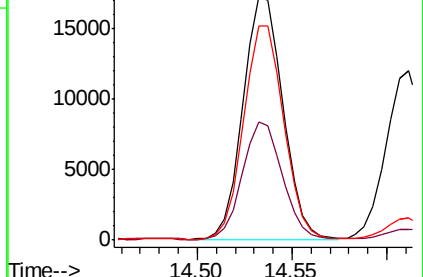
154 87.8 70.3 105.5

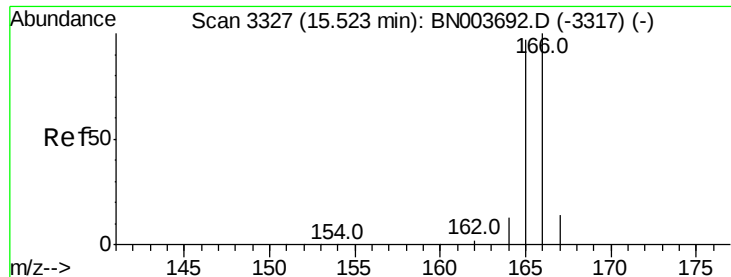


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.241 ng/ul

RT: 15.52 min Scan# 3327

Delta R.T. -0.00 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

Instrument :

BNA_N

ClientSampleId :

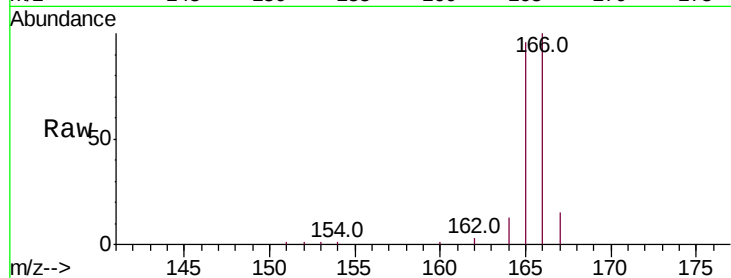
Tot Ion:166 Resp: 14618

Ion Ratio Lower Upper

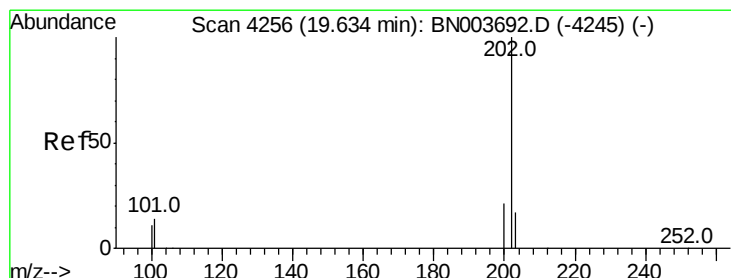
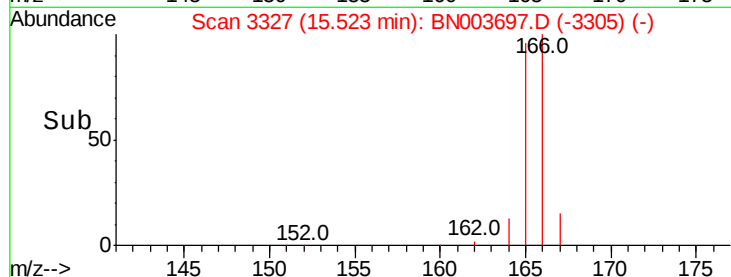
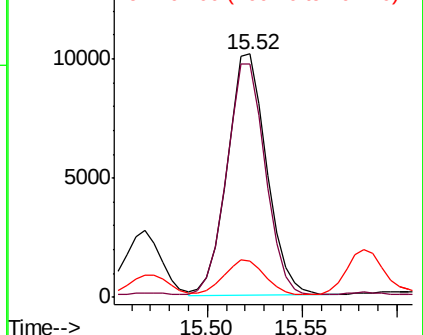
166 100

165 95.9 78.3 117.5

167 15.1 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



#17

Pyrene

Concen: 18.989 ng/ul

RT: 19.61 min Scan# 4251

Delta R.T. -0.03 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

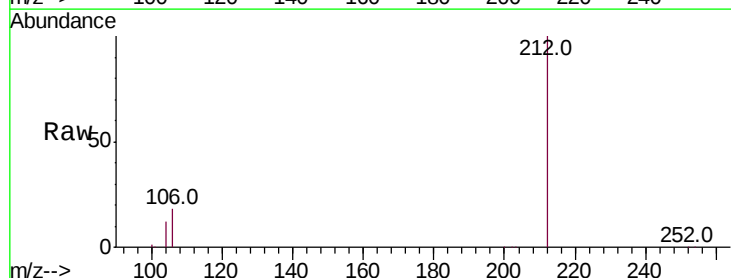
Tgt Ion:202 Resp: 3882

Ion Ratio Lower Upper

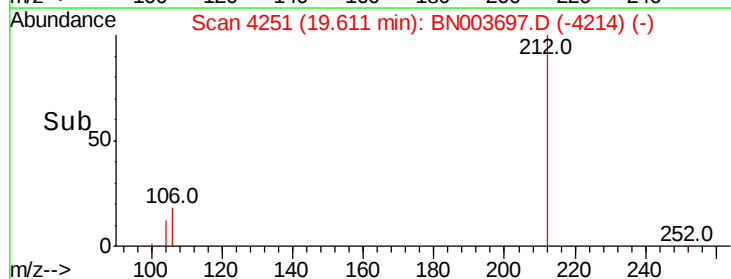
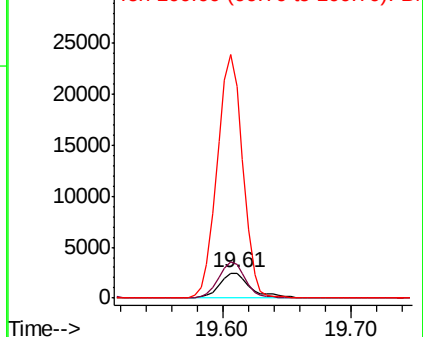
202 100

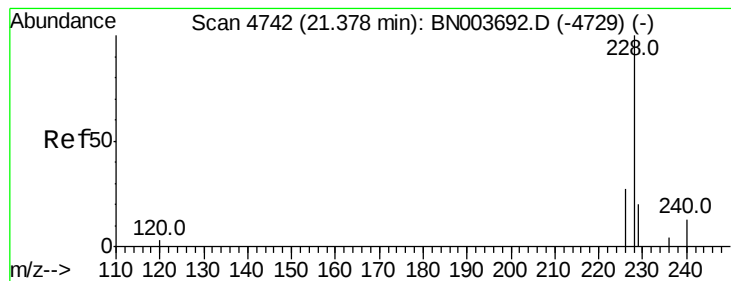
101 134.7 10.3 15.5#

100 845.9 8.5 12.7#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.039 ng/ul

RT: 21.52 min Scan# 4789

Delta R.T. 0.14 min

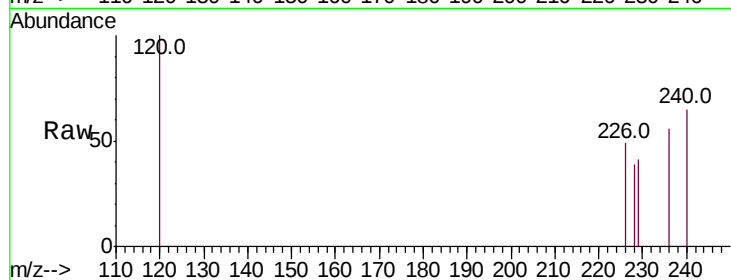
Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

Instrument :

BNA_N

ClientSampleId :



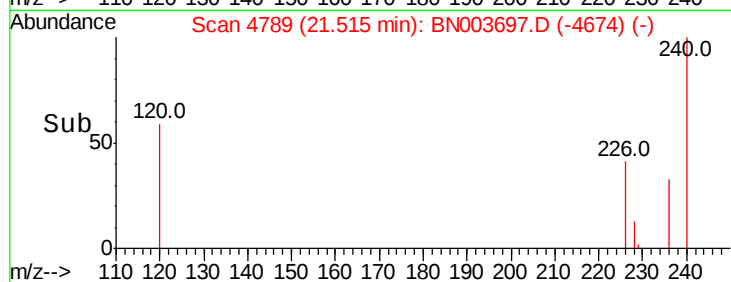
Tot Ion:228 Resp: 7

Ion Ratio Lower Upper

228 100

229 106.6 15.6 23.4#

226 126.2 21.1 31.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

