

Data File : BN004079.D
Acq On : 18 Dec 2018 16:43
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E73

Quant Time: Dec 19 01:58:21 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	1510	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7599	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5297	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	1178387	0.40	ng/ul	0.10
16) Chrysene-d12	21.50	240	36	0.40	ng/ul	0.09
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.73

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4787	0.41	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

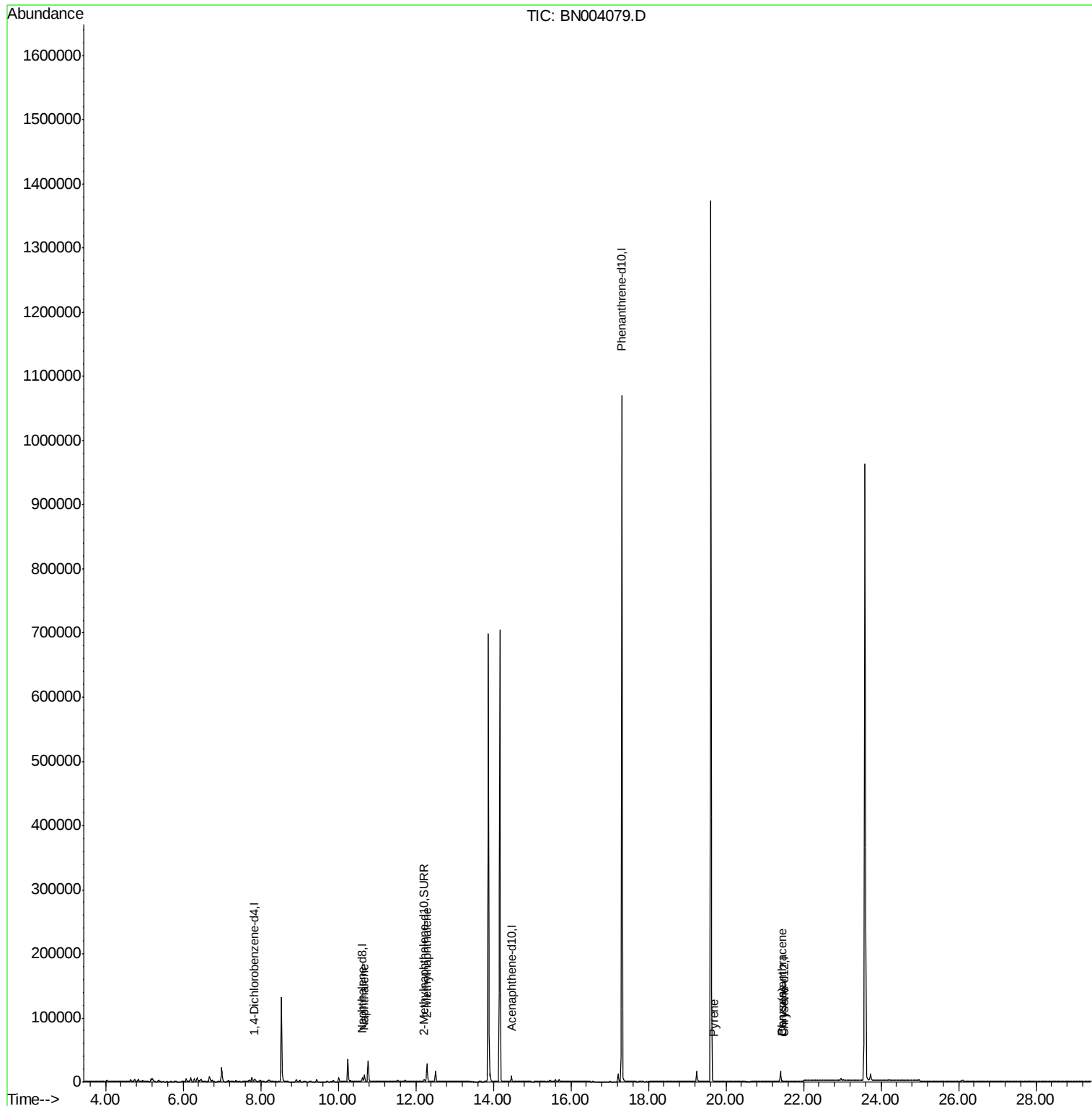
Target Compounds				Qvalue		
3) Naphthalene	10.68	128	14361	0.673	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	20387	1.368	ng/ul	100
17) Pyrene	19.71	202	81	0.627	ng/ul#	1
18) Benzo(a)anthracene	21.45	228	1164	10.237	ng/ul#	65
19) Chrysene	21.45	228	850	6.532	ng/ul#	71

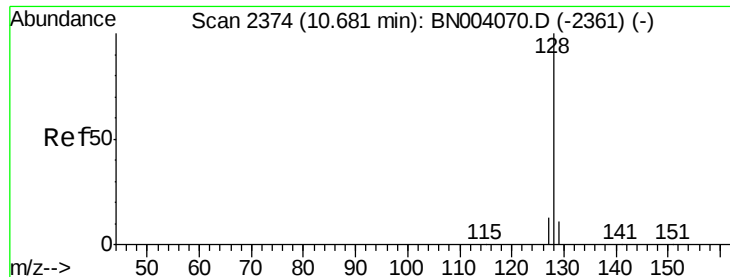
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.673 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

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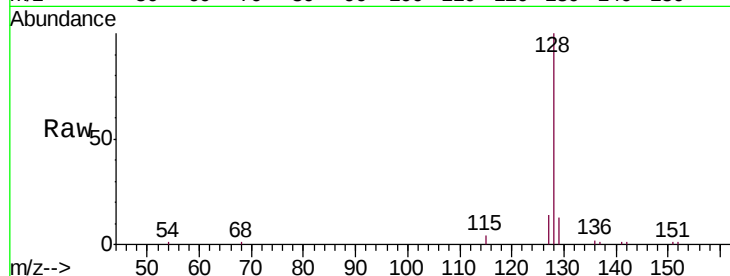
Tgt Ion:128 Resp: 14361

Ion Ratio Lower Upper

128 100

129 12.9 9.0 13.6

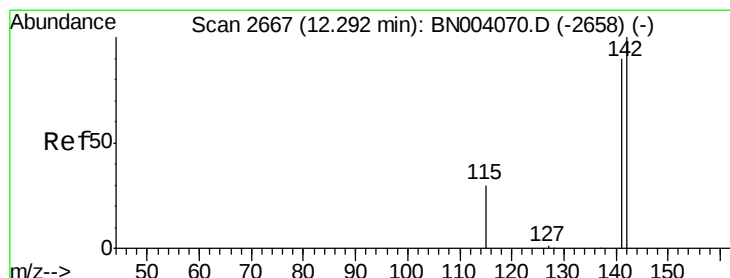
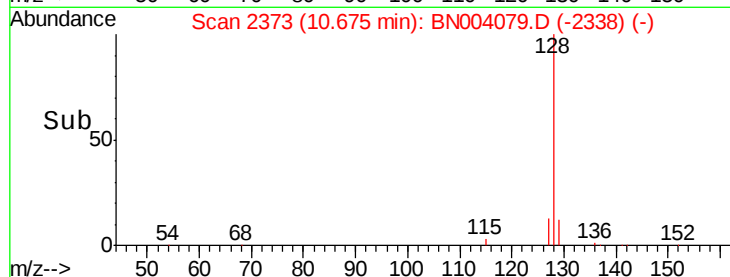
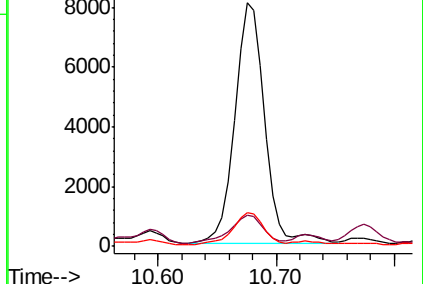
127 13.7 10.5 15.7



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: 1.368 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BN004079.D

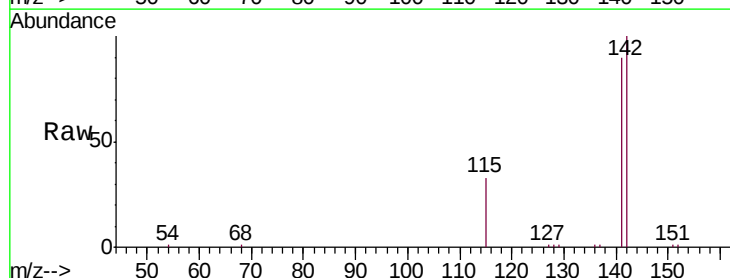
Acq: 18 Dec 2018 16:43

Tgt Ion:142 Resp: 20387

Ion Ratio Lower Upper

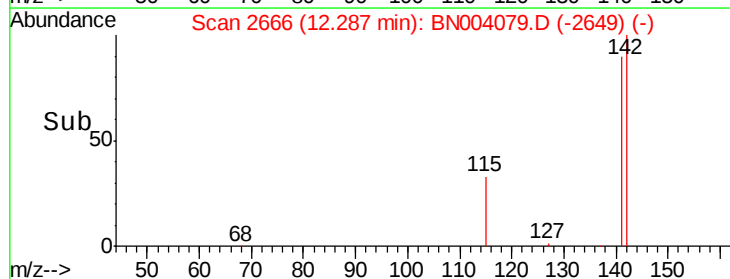
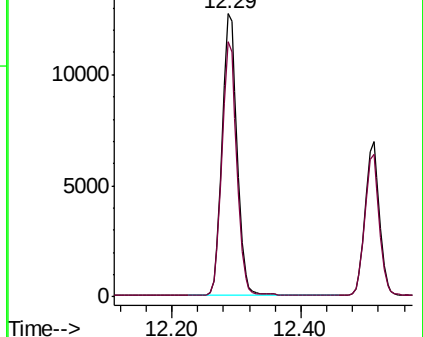
142 100

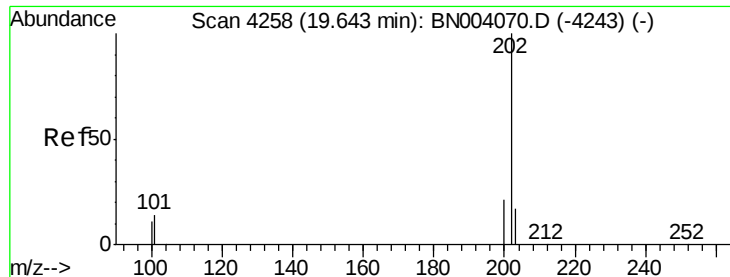
141 89.5 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

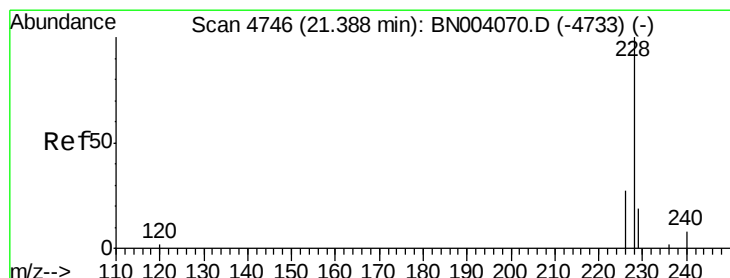
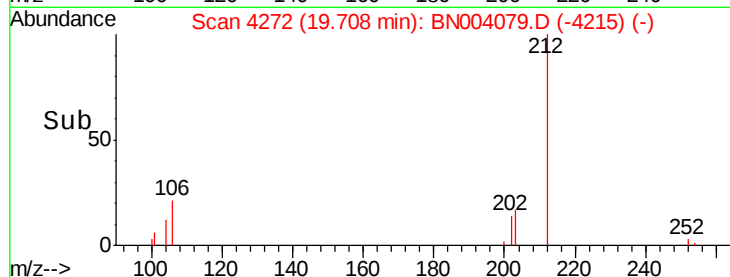
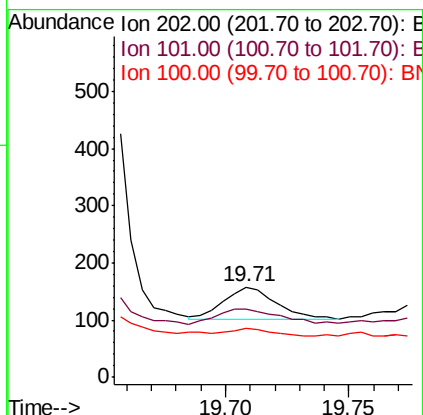
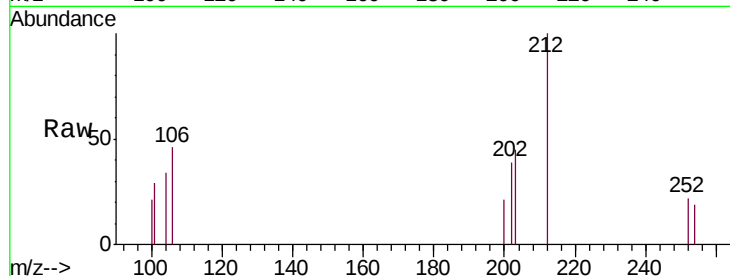




#17
 Pyrene
 Concen: 0.627 ng/ul
 RT: 19.71 min Scan# 4272
 Delta R.T. 0.07 min
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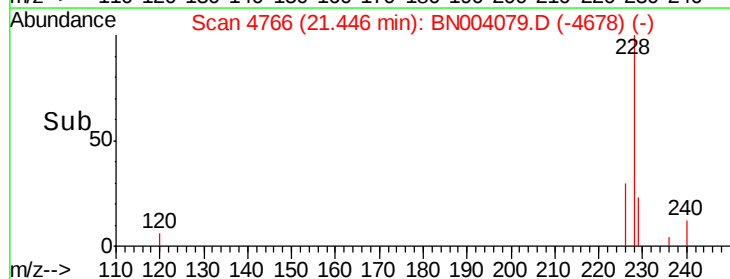
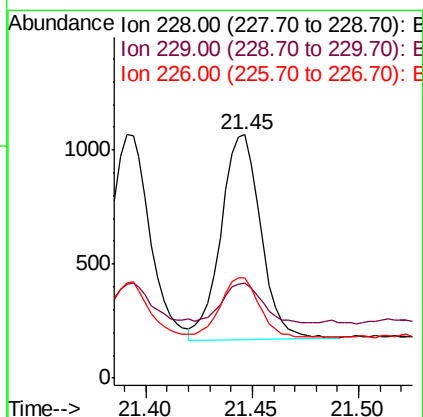
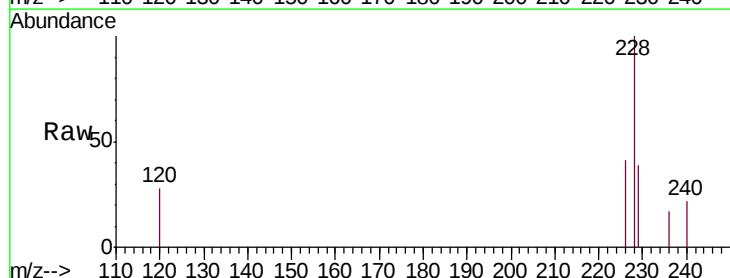
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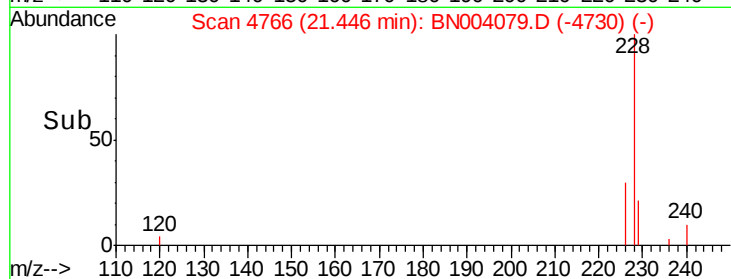
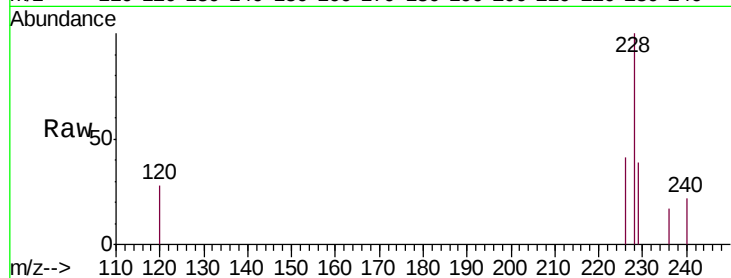
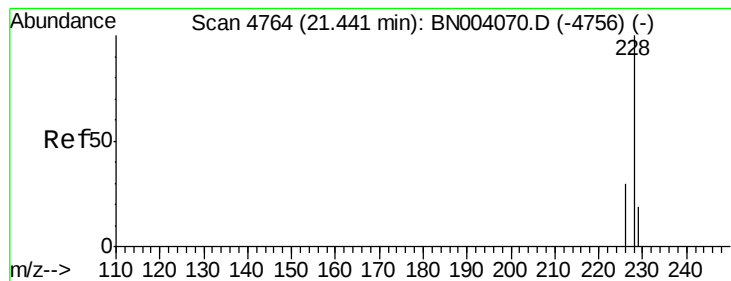
Tgt Ion:202 Resp: 81
 Ion Ratio Lower Upper
 202 100
 101 75.9 10.3 15.5#
 100 53.8 8.5 12.7#



#18
 Benzo(a)anthracene
 Concen: 10.237 ng/ul
 RT: 21.45 min Scan# 4766
 Delta R.T. 0.06 min
 Lab File: BN004079.D
 Acq: 18 Dec 2018 16:43

Tgt Ion:228 Resp: 1164
 Ion Ratio Lower Upper
 228 100
 229 39.1 15.6 23.4#
 226 41.3 21.1 31.7#





#19

Chrysene

Concen: 6.532 ng/ul

RT: 21.45 min Scan# 4766

Delta R.T. 0.01 min

Lab File: BN004079.D

Acq: 18 Dec 2018 16:43

Instrument :

BNA_N

ClientSampleId :

F9E73

Tgt Ion: 228 Resp: 850

Ion Ratio Lower Upper

228 100

226 41.3 24.0 36.0#

229 39.1 15.7 23.5#

