

Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Quant Time: Dec 17 06:25:02 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1943	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9652	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6046	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	918098	0.40	ng/ul	0.10
16) Chrysene-d12	21.50	240	31	0.40	ng/ul	0.10
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.72

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4156	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	91	0.00	ng/ul	0.08

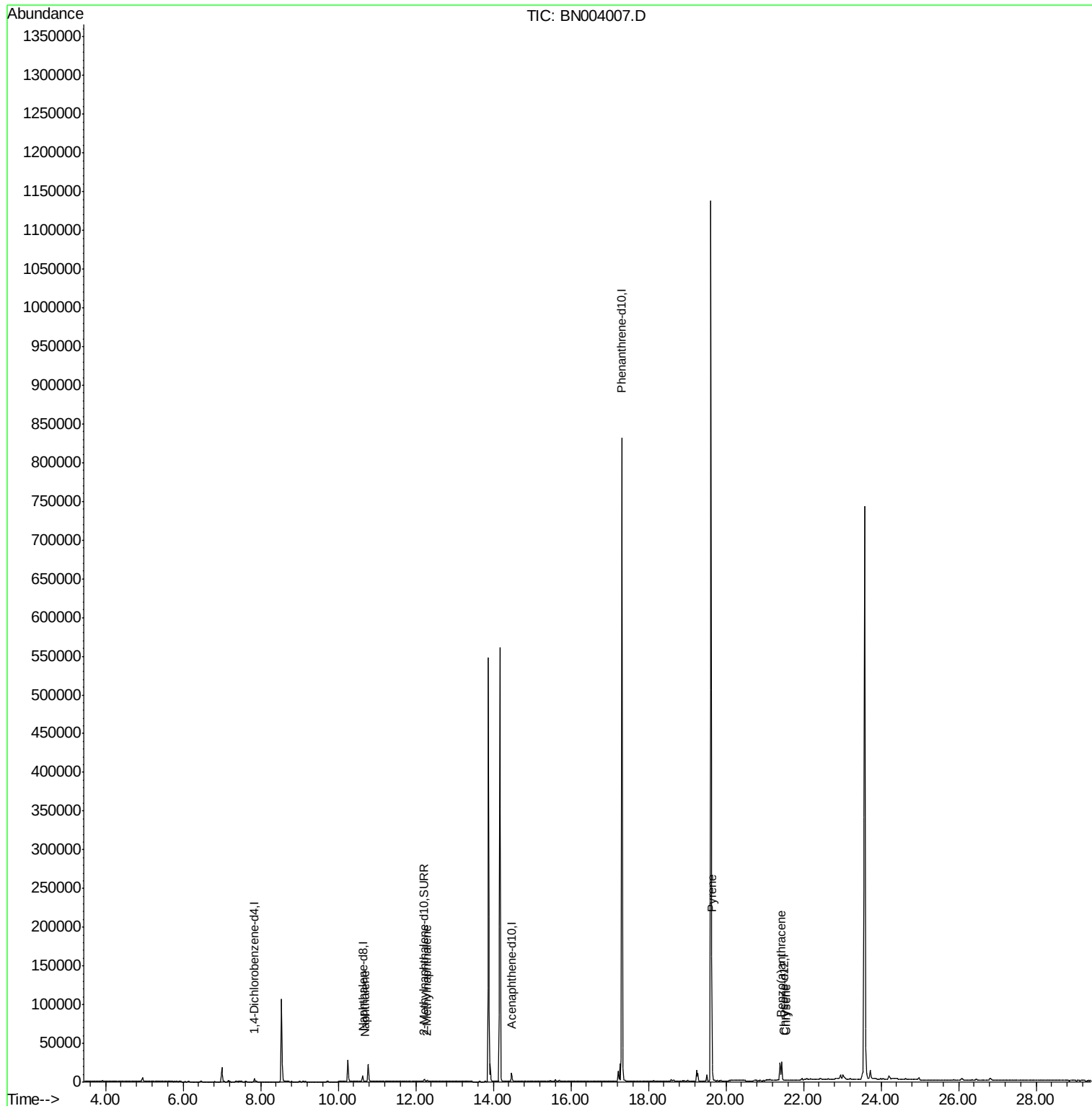
Target Compounds				Qvalue		
3) Naphthalene	10.68	128	600	0.022	ng/ul#	65
5) 2-Methylnaphthalene	12.29	142	925	0.049	ng/ul	98
17) Pyrene	19.64	202	25800	232.047	ng/ul	95
18) Benzo(a)anthracene	21.44	228	22224	226.978	ng/ul#	91
19) Chrysene	21.56	228	486	4.337	ng/ul#	1

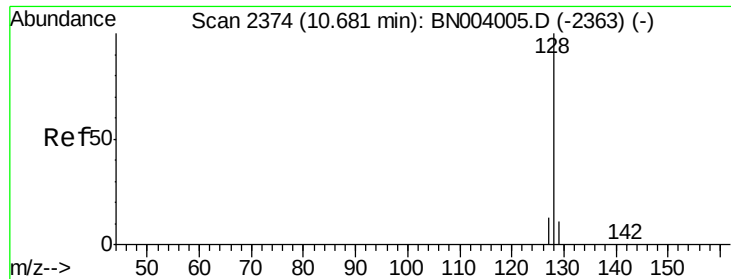
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.022 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.00 min

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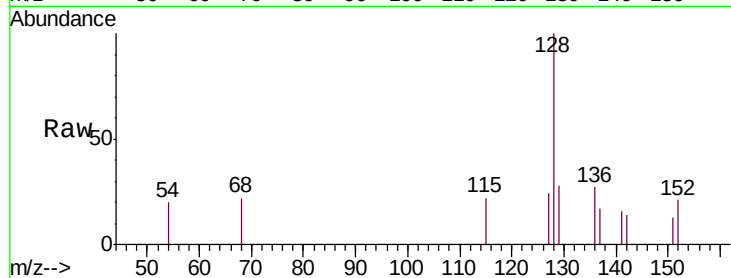
Tgt Ion:128 Resp: 600

Ion Ratio Lower Upper

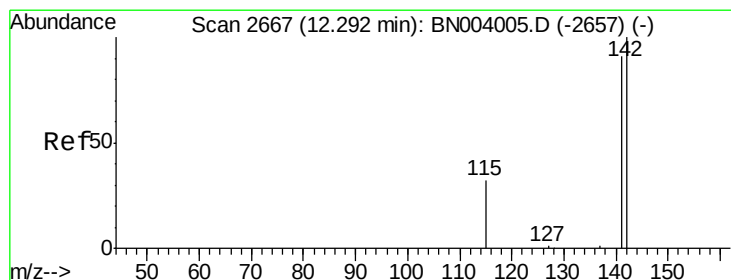
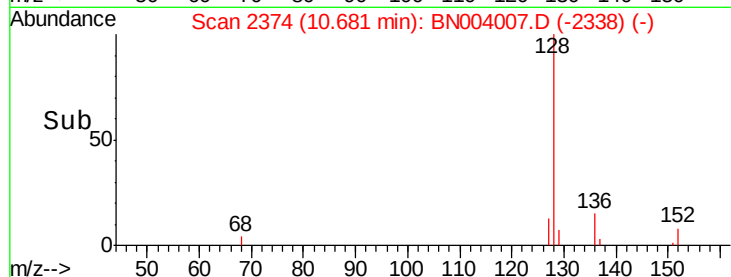
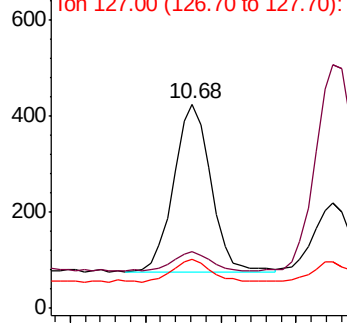
128 100

129 27.8 9.0 13.6#

127 24.3 10.5 15.7#



Abundance Ion 128.00 (127.70 to 128.70): E



#5

2-Methylnaphthalene

Concen: 0.049 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.00 min

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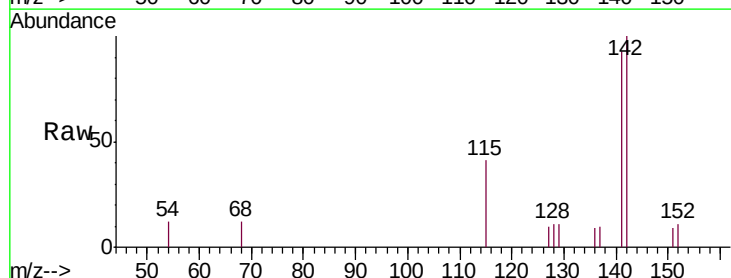
Acq: 16 Dec 2018 22:17

Tgt Ion:142 Resp: 925

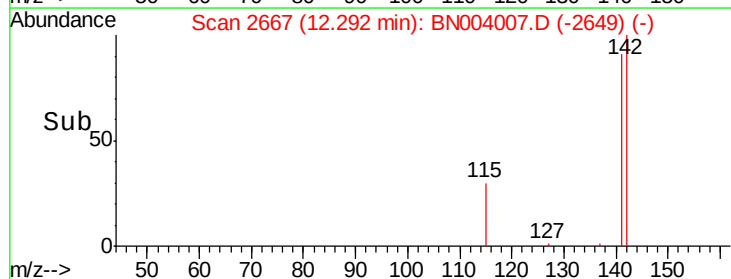
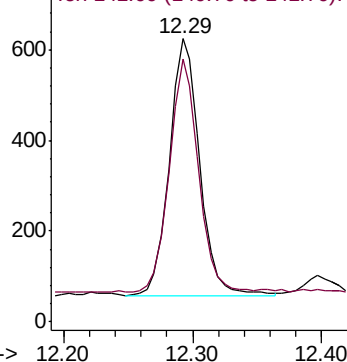
Ion Ratio Lower Upper

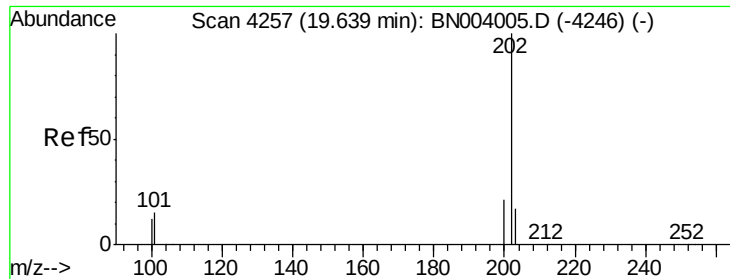
142 100

141 87.5 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

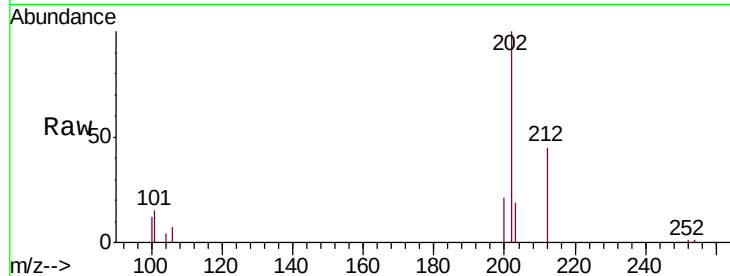




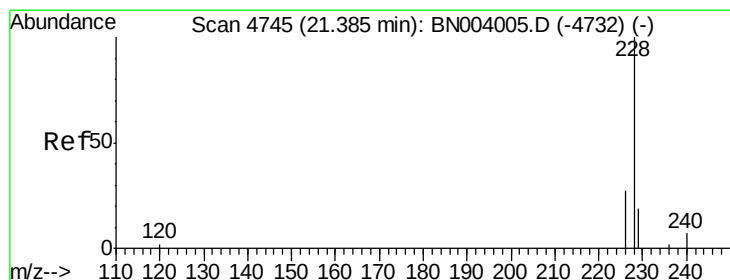
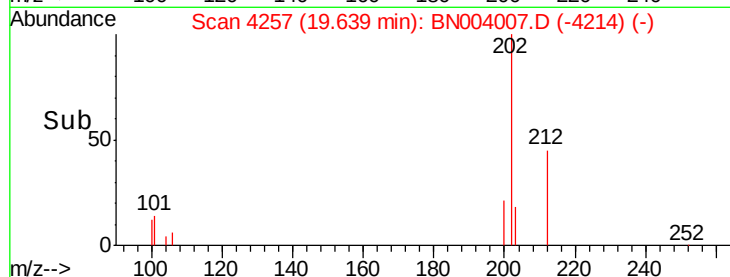
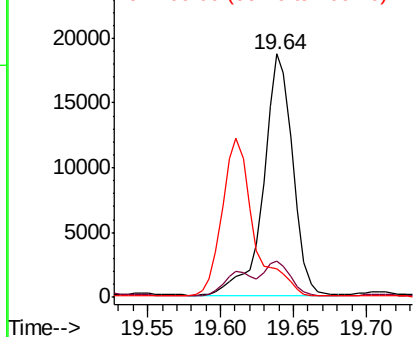
#17
Pyrene
Concen: 232.047 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	10.3	15.5
100	12.0	8.5	12.7

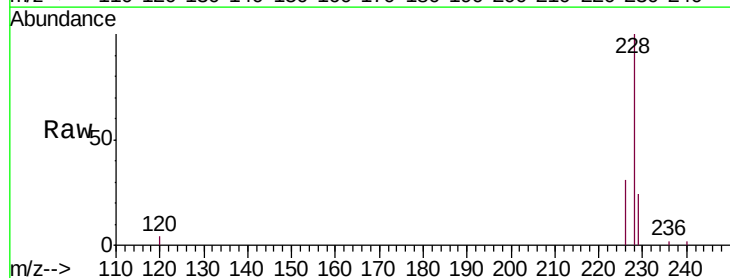


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

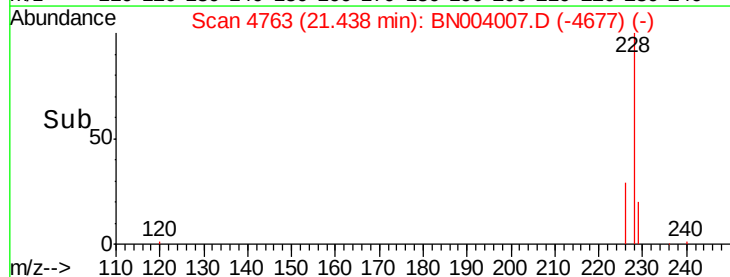
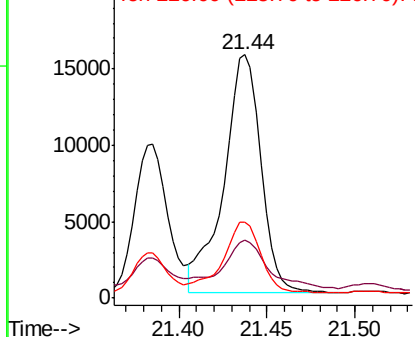


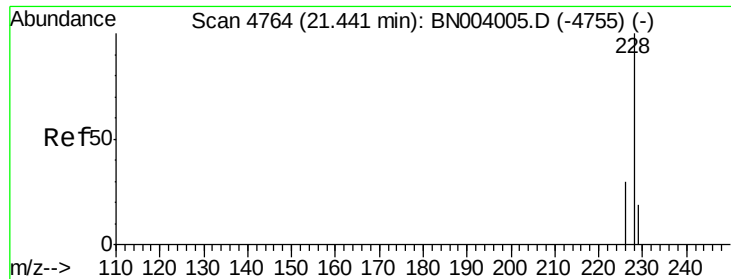
#18
Benzo(a)anthracene
Concen: 226.978 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. 0.05 min
Lab File: BN004007.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.7	15.6	23.4#
226	30.9	21.1	31.7



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





#19

Chrysene

Concen: 4.337 ng/ul

RT: 21.56 min Scan# 4804

Delta R.T. 0.12 min

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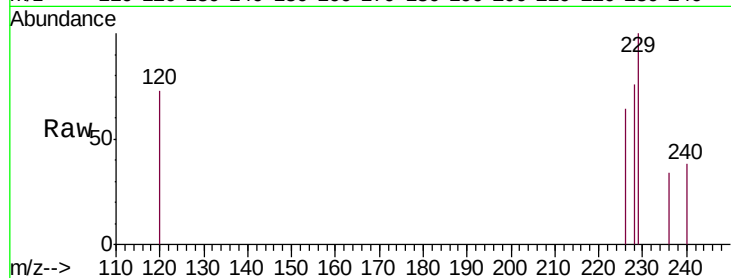
Acq: 16 Dec 2018 22:17

Instrument :

BNA_N

ClientSampleId :

F9E84



Tgt Ion: 228 Resp: 486

Ion Ratio Lower Upper

228 100

226 83.4 24.0 36.0#

229 131.0 15.7 23.5#

