

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110619\
 Data File : BN008474.D
 Acq On : 06 Nov 2019 19:33
 Operator : JU
 Sample : K5656-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 07 12:25:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 12:16:36 2019
 Response via : Initial Calibration

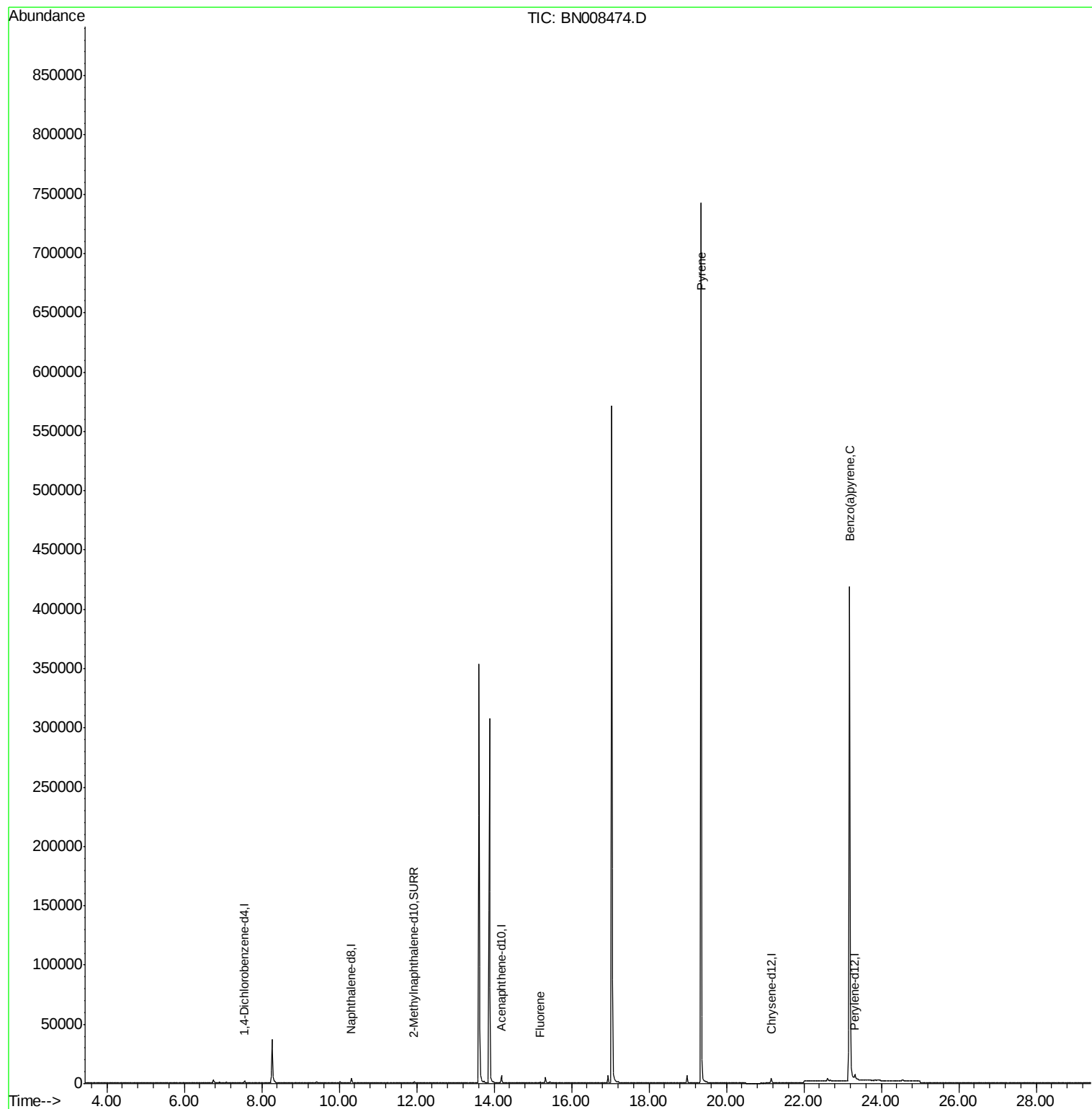
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	5722	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3407	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.95
16) Chrysene-d12	21.16	240	5711	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	5733	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2147	0.24	ng/ul	0.02
14) Fluoranthene-d10	18.99	212	7749	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.19	166	934	0.066	ng/ul#	17
17) Pyrene	19.35	202	1155	0.041	ng/ul#	1
23) Benzo(a)pyrene	23.18	252	1885	0.088	ng/ul#	88

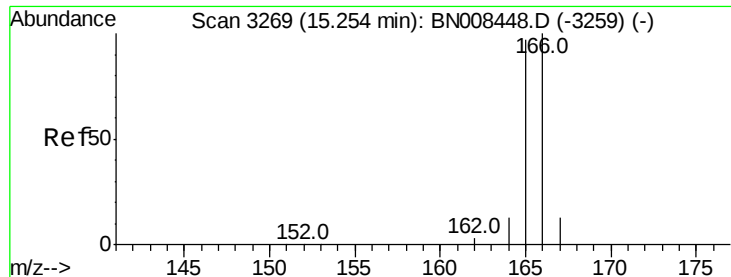
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.066 ng/ul

RT: 15.19 min Scan# 3256

Delta R.T. -0.06 min

Lab File: BN008474.D

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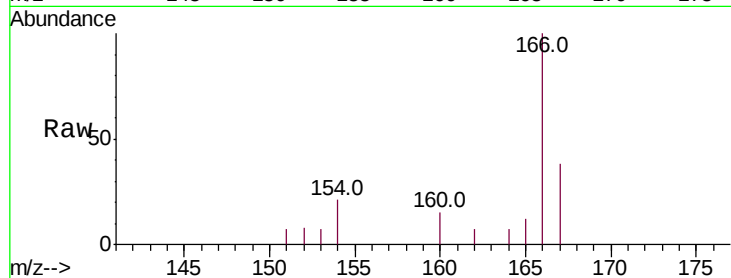
Tot Ion:166 Resp: 934

Ion Ratio Lower Upper

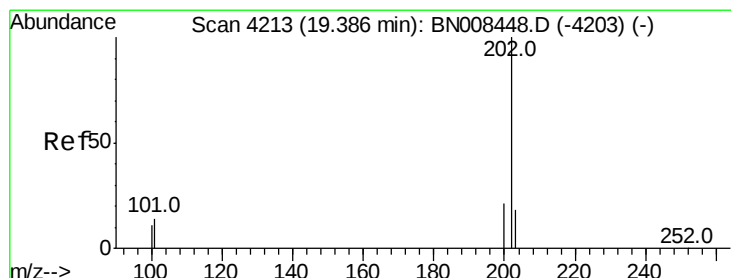
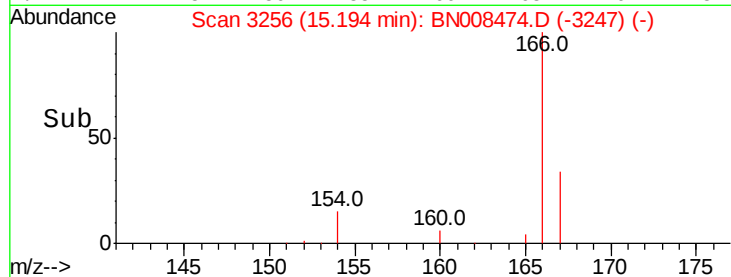
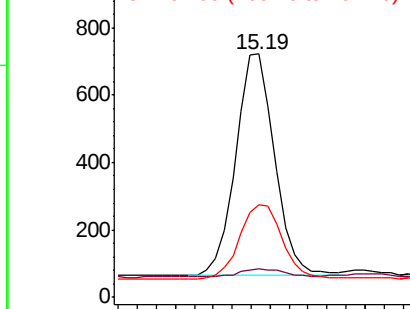
166 100

165 11.8 78.2 117.2#

167 38.2 12.1 18.1#



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: 0.041 ng/ul

RT: 19.35 min Scan# 4205

Delta R.T. -0.04 min

Lab File: BN008474.D

Acq: 06 Nov 2019 19:33

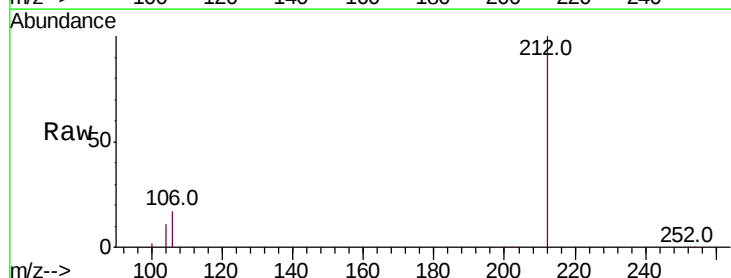
Tgt Ion:202 Resp: 1155

Ion Ratio Lower Upper

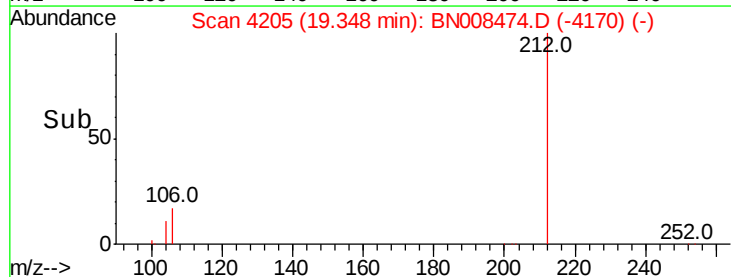
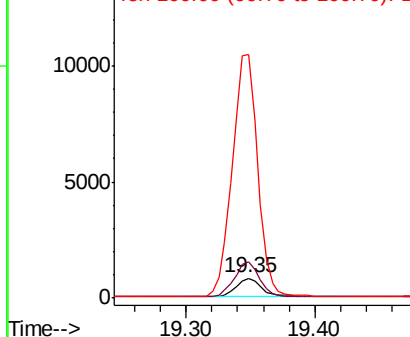
202 100

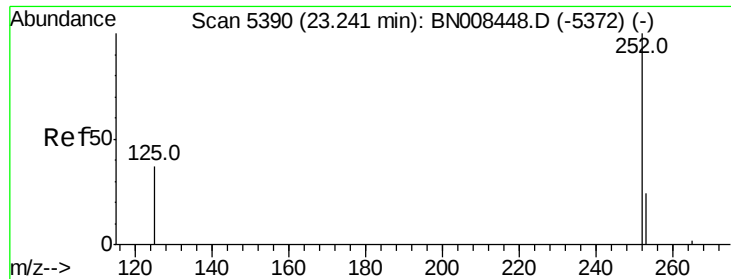
101 182.1 11.6 17.4#

100 1234.5 9.4 14.0#



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





#23

Benzo(a)pyrene

Concen: 0.088 ng/ul

RT: 23.18 min Scan# 5369

Delta R.T. -0.06 min

Lab File: BN008474.D

Acq: 06 Nov 2019 19:33

Instrument :

BNA_N

ClientSampleId :

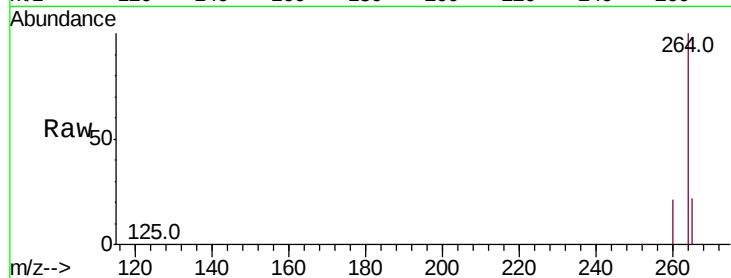
Tot Ion:252 Resp: 1885

Ion Ratio Lower Upper

252 100

253 45.9 27.2 40.8#

125 42.3 37.0 55.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

