

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110519\
 Data File : BN008459.D
 Acq On : 05 Nov 2019 22:24
 Operator : JU
 Sample : K5567-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 07 11:15:39 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 10:57:49 2019
 Response via : Initial Calibration

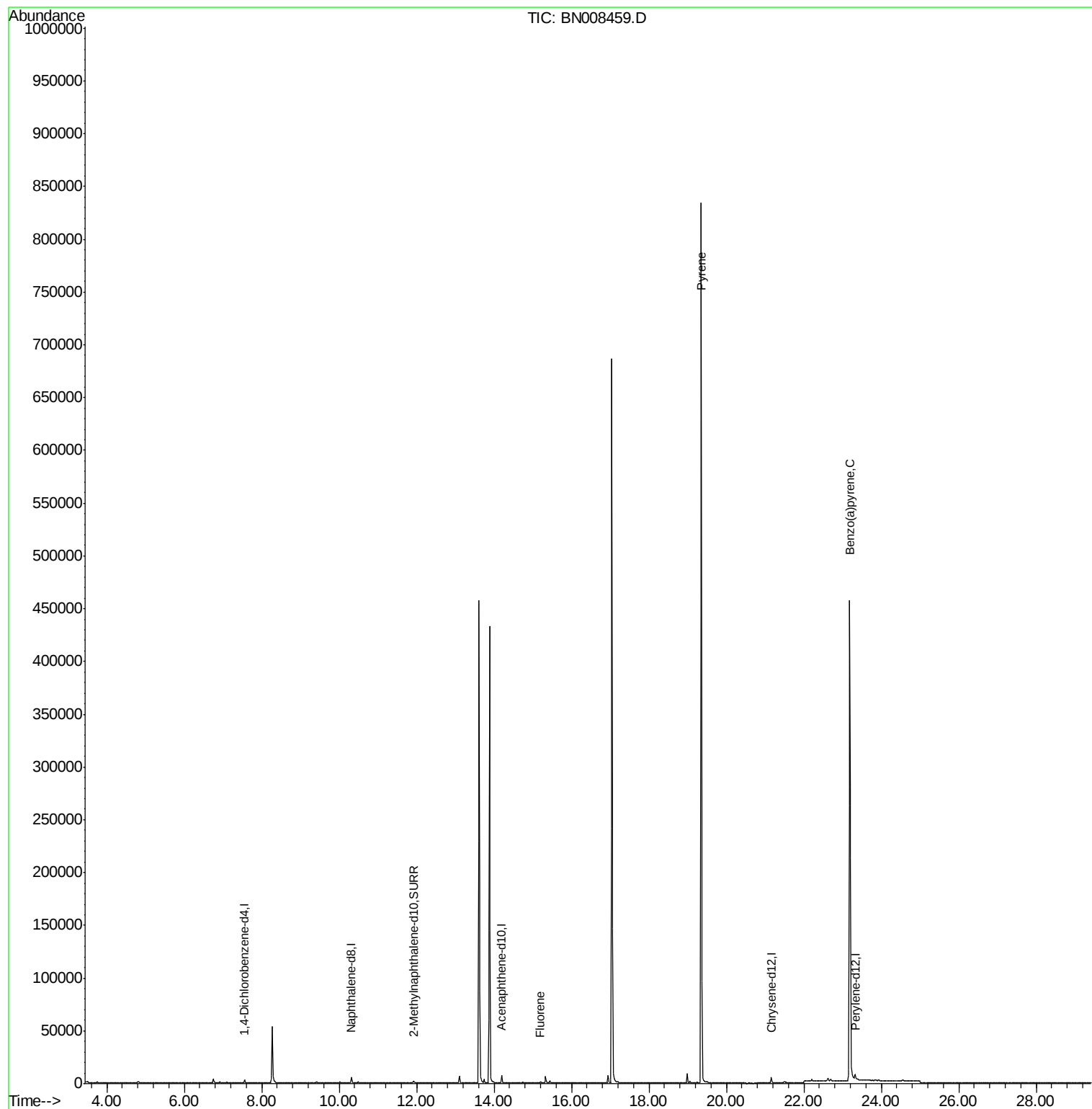
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1550	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	6978	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	4224	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.95
16) Chrysene-d12	21.16	240	6827	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	8126	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	3298	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	9967	0.00	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.19	166	1175	0.067	ng/ul#	17
17) Pyrene	19.35	202	1281	0.038	ng/ul#	1
23) Benzo(a)pyrene	23.19	252	2112	0.069	ng/ul#	88

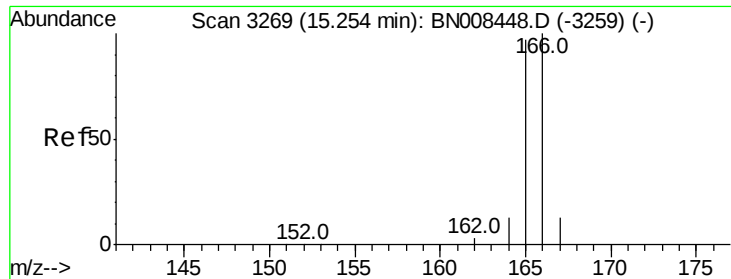
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.067 ng/ul

RT: 15.19 min Scan# 3256

Delta R.T. -0.06 min

Lab File: BN008459.D

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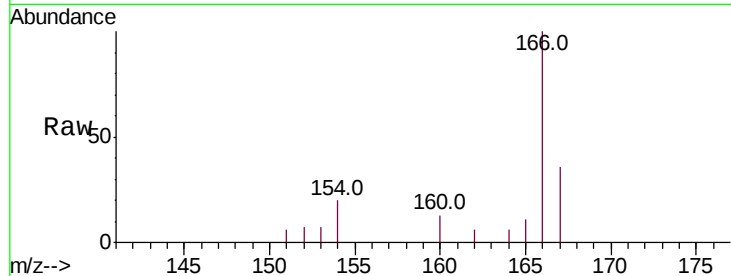
Tot Ion:166 Resp: 1175

Ion Ratio Lower Upper

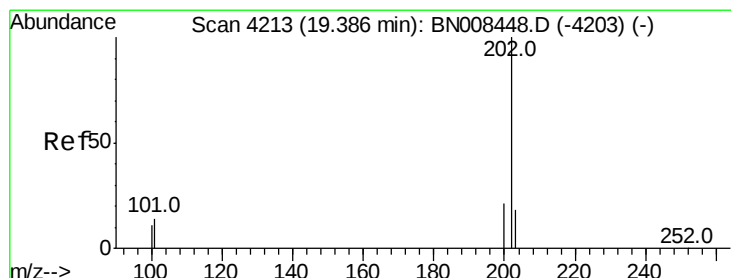
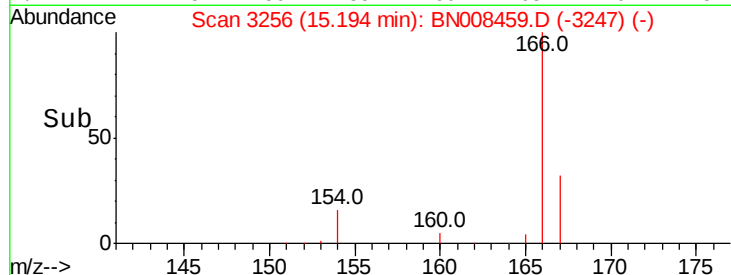
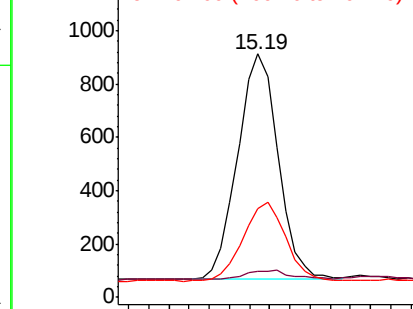
166 100

165 10.7 78.2 117.2#

167 36.4 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: 0.038 ng/ul

RT: 19.35 min Scan# 4205

Delta R.T. -0.04 min

Lab File: BN008459.D

Acq: 05 Nov 2019 22:24

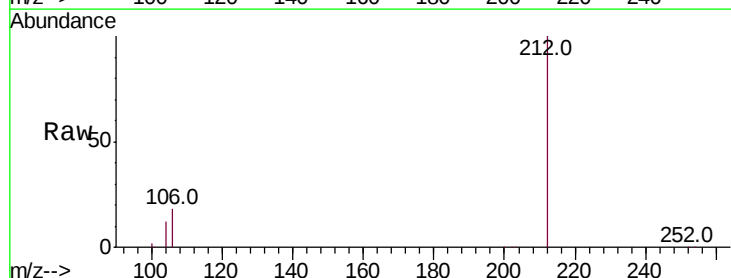
Tgt Ion:202 Resp: 1281

Ion Ratio Lower Upper

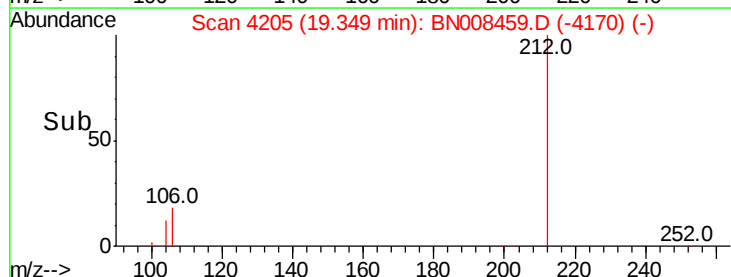
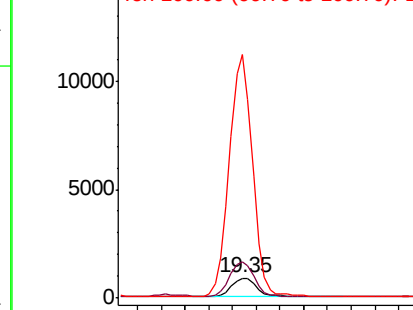
202 100

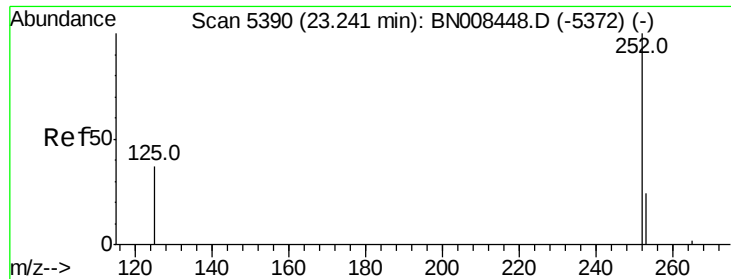
101 182.3 11.6 17.4#

100 1203.0 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: 0.069 ng/ul

RT: 23.19 min Scan# 5371

Delta R.T. -0.06 min

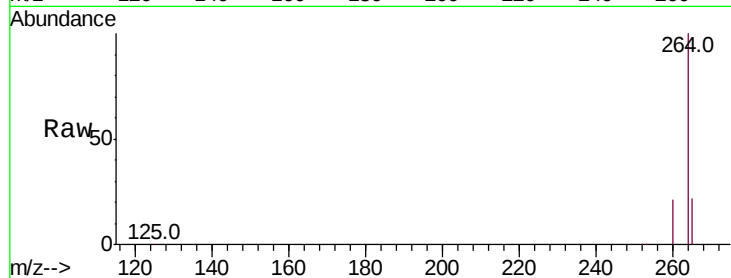
Lab File: BN008459.D

Acq: 05 Nov 2019 22:24

Instrument :

BNA_N

ClientSampleId :



Tot Ion:	252	Resp:	2112
Ion	Ratio	Lower	Upper
252	100		
253	48.4	27.2	40.8#
125	48.0	37.0	55.6

