

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011313.D
 Acq On : 31 Jul 2020 00:05
 Operator : CG/JU
 Sample : L3388-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD4

Quant Time: Jul 31 03:01:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration

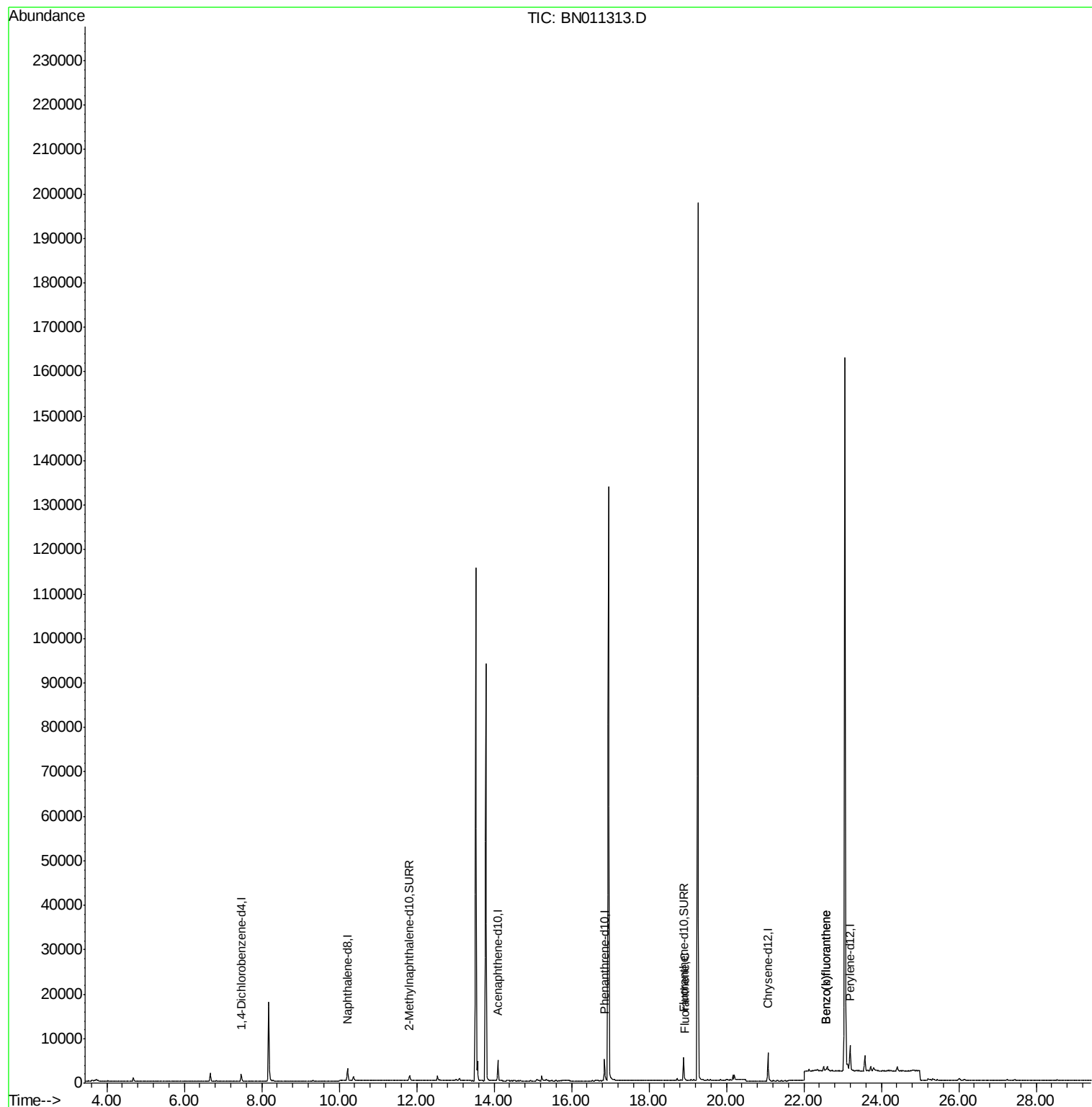
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	931	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2463	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5841	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	5730	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	7049	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1807	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	5752	0.20	ng/ul	0.00
Target Compounds						
15) Fluoranthene	18.93	202	511	0.021	ng/ul	63
21) Benzo(b)fluoranthene	22.57	252	910	0.031	ng/ul#	1
22) Benzo(k)fluoranthene	22.57	252	910	0.028	ng/ul#	1

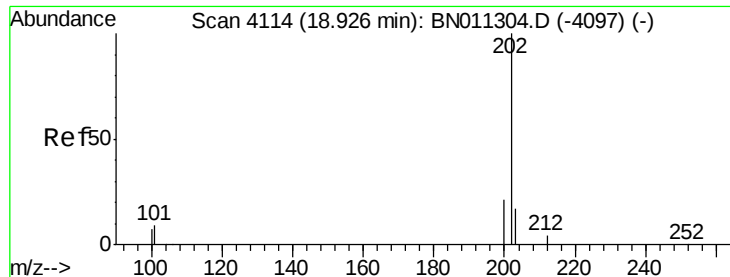
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Fluoranthene

Concen: 0.021 ng/ul

RT: 18.93 min Scan# 4114

Delta R.T. -0.00 min

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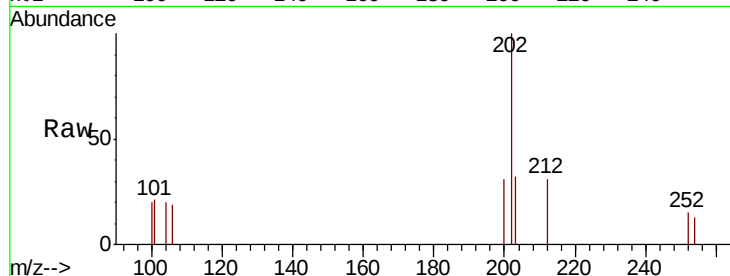
Tot Ion:202 Resp: 511

Ion Ratio Lower Upper

202 100

101 21.4 0.0 28.2

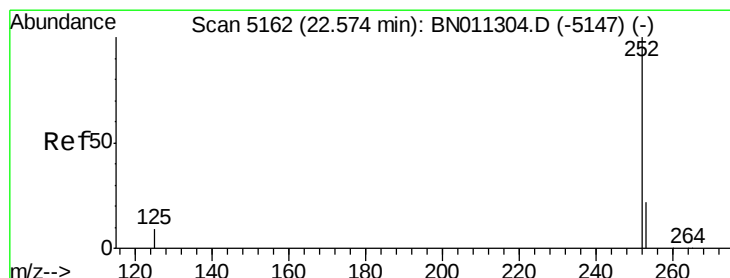
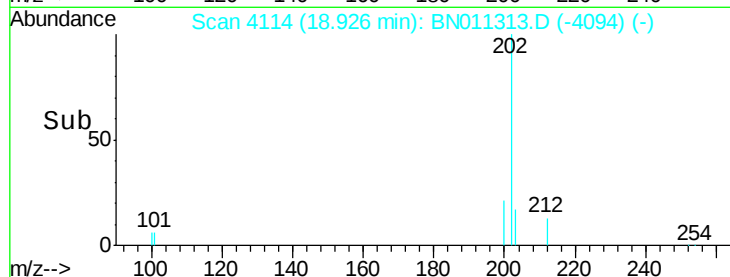
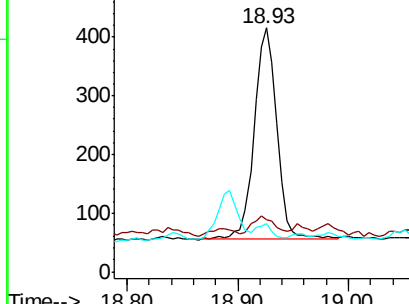
100 19.7 0.0 26.8



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): E



#21

Benzo(b)fluoranthene

Concen: 0.031 ng/ul

RT: 22.57 min Scan# 5161

Delta R.T. -0.01 min

Lab File: BN011313.D

Acq: 31 Jul 2020 00:05

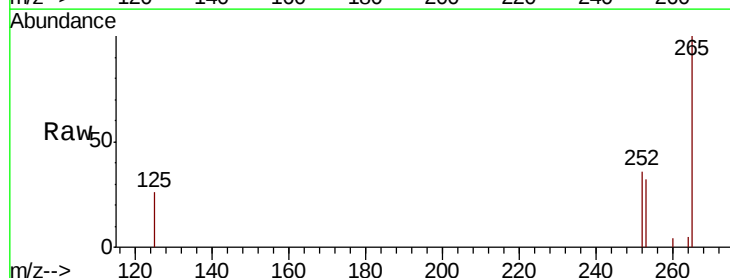
Tgt Ion:252 Resp: 910

Ion Ratio Lower Upper

252 100

253 88.8 0.0 51.8#

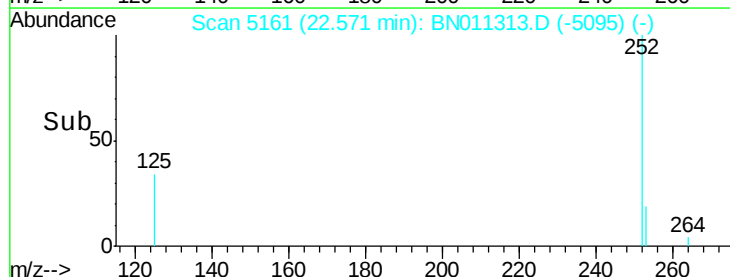
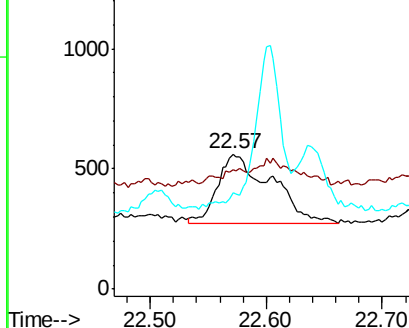
125 71.1 0.0 24.2#

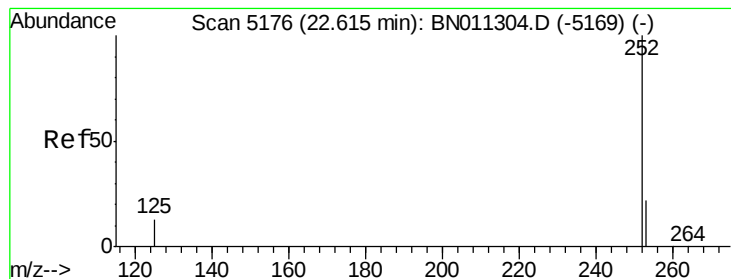


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.028 ng/ul

RT: 22.57 min Scan# 5161

Delta R.T. -0.05 min

Lab File: BN011313.D

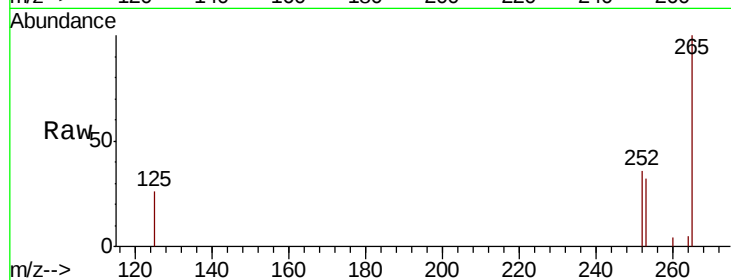
Acq: 31 Jul 2020 00:05

Instrument :

BNA_N

ClientSampleId :

C0AD4



Tot Ion: 252 Resp: 910

Ion Ratio Lower Upper

252 100

253 88.8 21.4 32.0#

125 71.1 12.6 18.8#

