

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002475.D
 Acq On : 23 Aug 2018 20:39
 Operator : JU/SJ
 Sample : J4421-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 24 00:56:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 00:52:48 2018
 Response via : Initial Calibration

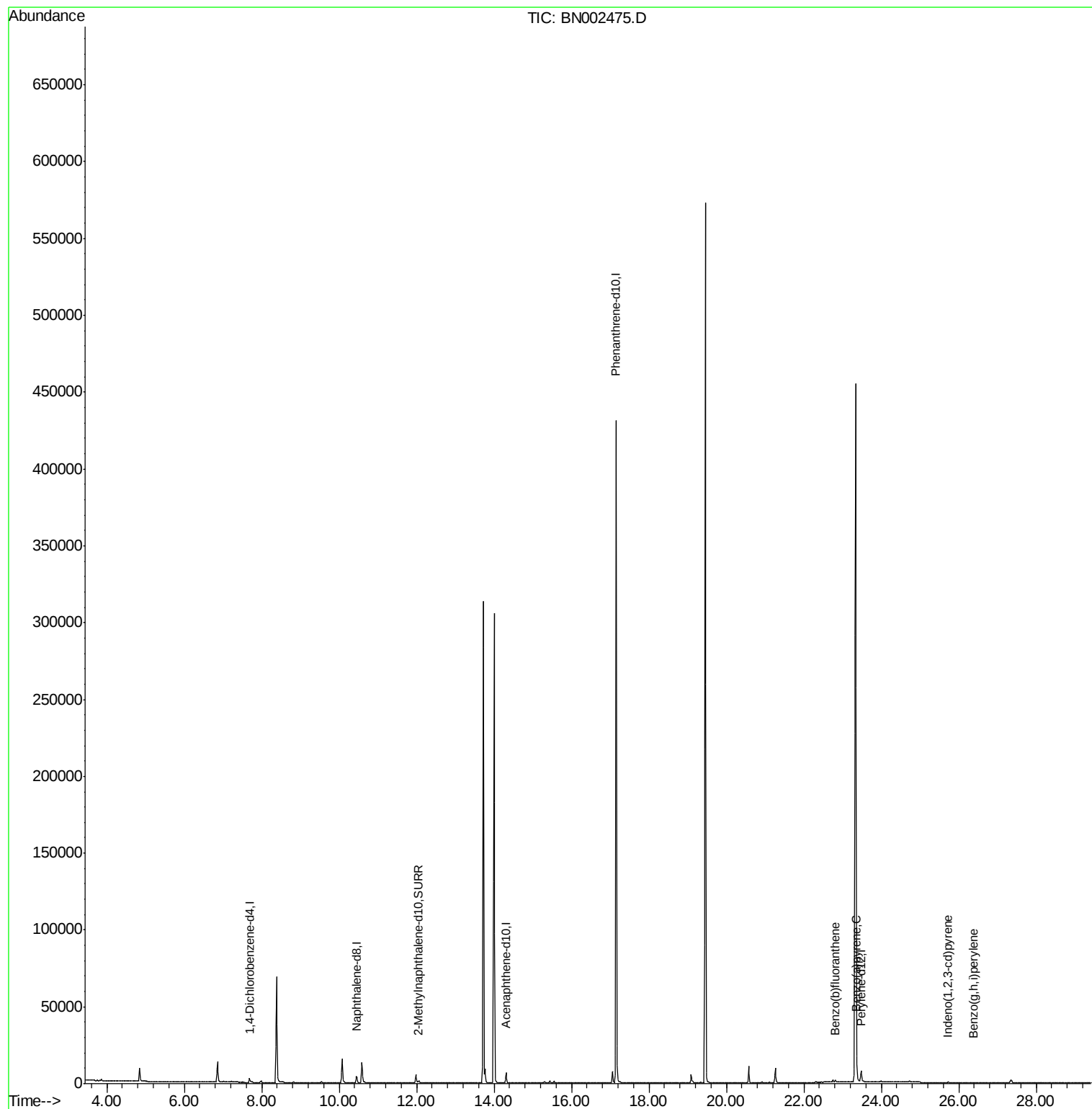
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1539	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	6382	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	3749	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	490572	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.48	264	11164	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	2293	0.23	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
21) Benzo(b)fluoranthene	22.82	252	1208	0.030	ng/ul#	51
23) Benzo(a)pyrene	23.37	252	880	0.023	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.71	276	797	0.020	ng/ul#	81
26) Benzo(g,h,i)perylene	26.39	276	758	0.023	ng/ul#	75

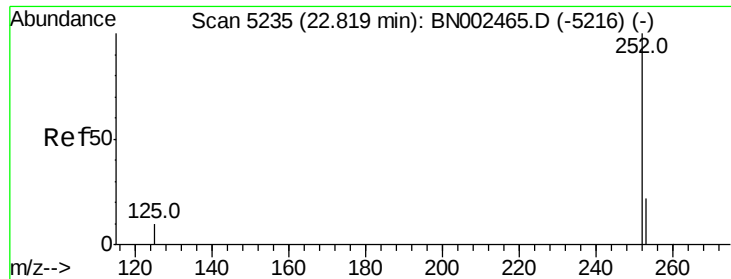
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.030 ng/ul

RT: 22.82 min Scan# 5235

Delta R.T. -0.00 min

Lab File: BN002475.D

Acq: 23 Aug 2018 20:39

Instrument :

BNA_N

ClientSampleId :

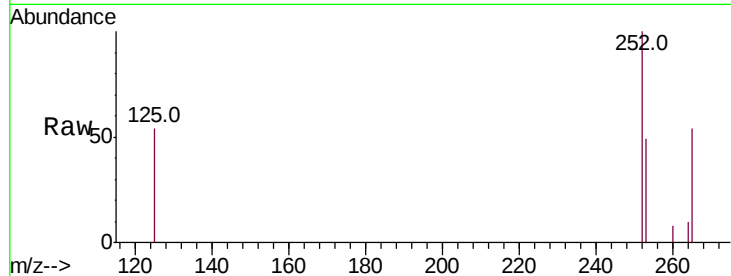
Tot Ion:252 Resp: 1208

Ion Ratio Lower Upper

252 100

253 49.0 0.0 64.2

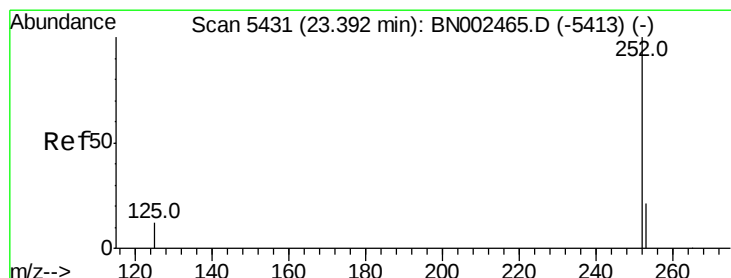
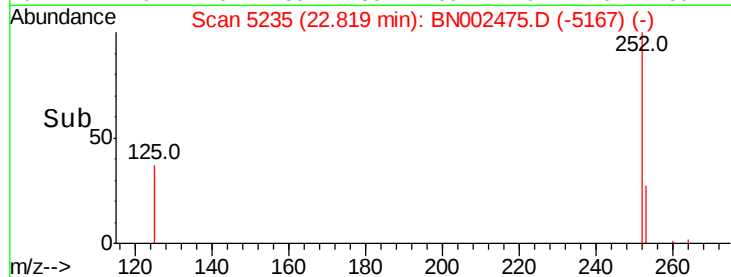
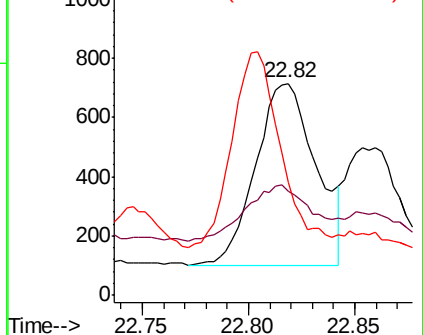
125 53.6 0.0 35.0#



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



#23

Benzo(a)pyrene

Concen: 0.023 ng/ul

RT: 23.37 min Scan# 5424

Delta R.T. -0.02 min

Lab File: BN002475.D

Acq: 23 Aug 2018 20:39

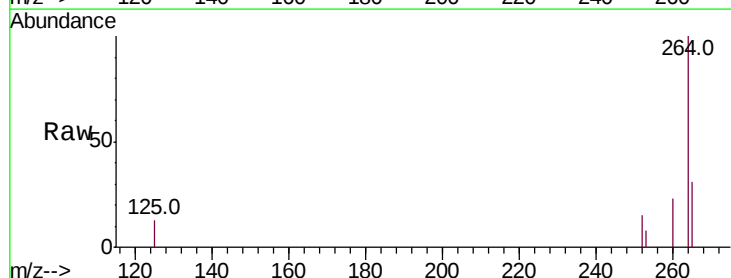
Tgt Ion:252 Resp: 880

Ion Ratio Lower Upper

252 100

253 55.9 16.0 24.0#

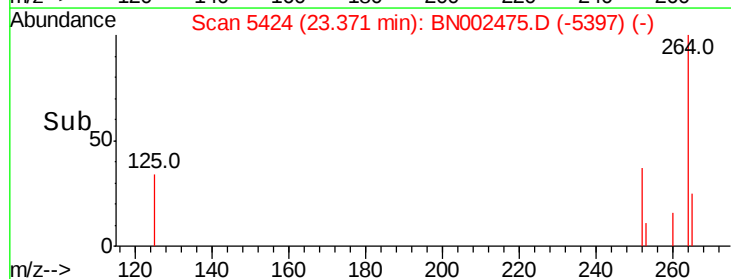
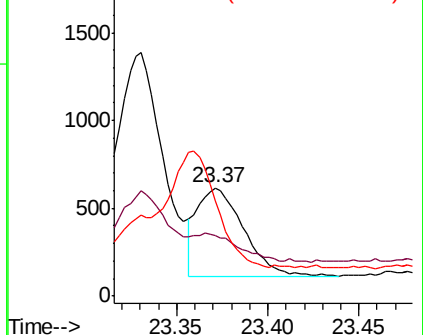
125 87.4 12.0 18.0#

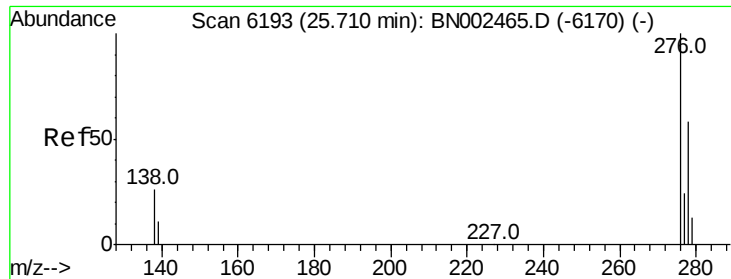


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



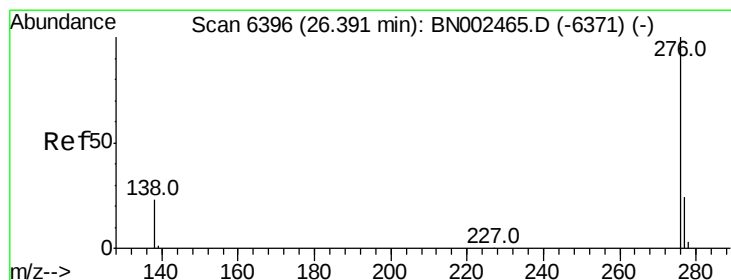
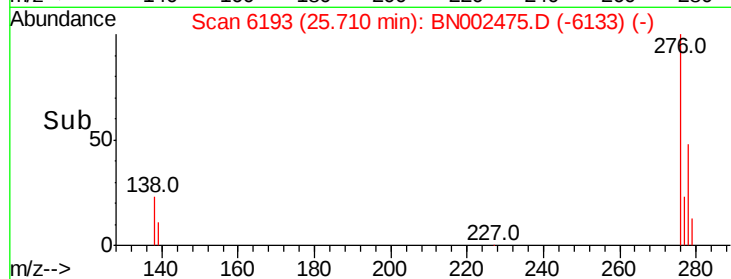
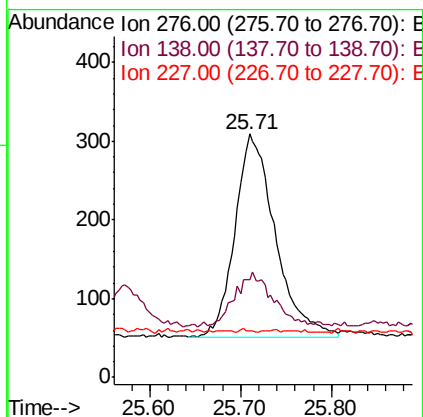
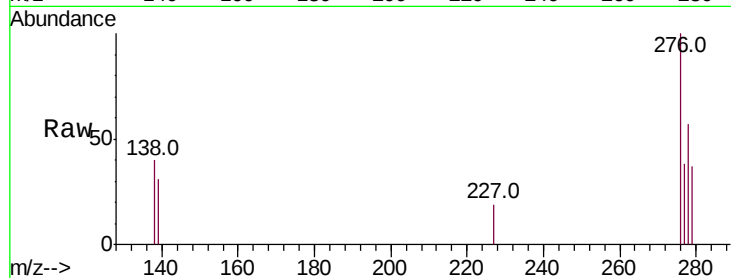


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng/ul
RT: 25.71 min Scan# 6193
Delta R.T. -0.00 min
Lab File: BN002475.D
Acq: 23 Aug 2018 20:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	28.0	42.0#
227	0.4	0.8	1.2#



#26

Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 26.39 min Scan# 6397
Delta R.T. 0.00 min
Lab File: BN002475.D
Acq: 23 Aug 2018 20:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	40.4	21.8	32.8#
277	38.5	20.5	30.7#

