

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008153.D
 Acq On : 15 Oct 2019 02:59
 Operator : JU
 Sample : K5097-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 15 04:28:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 17:19:29 2019
 Response via : Initial Calibration

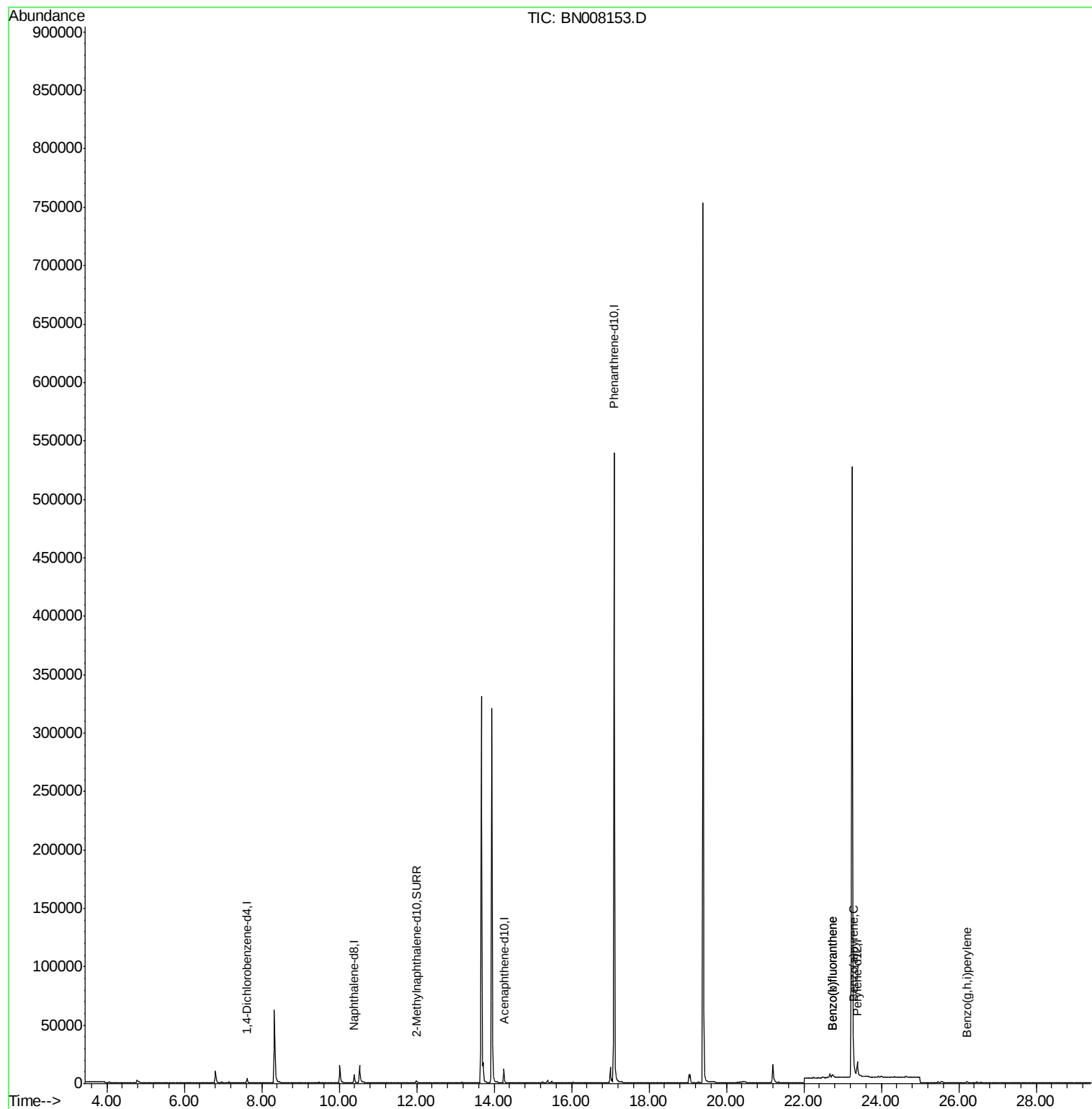
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2132	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	10475	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6932	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	600520	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.21
20) Perylene-d12	23.38	264	16933	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2486	0.14	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
21) Benzo(b)fluoranthene	22.73	252	4782	0.087	ng/ul#	24
22) Benzo(k)fluoranthene	22.73	252	4776	0.076	ng/ul#	23
23) Benzo(a)pyrene	23.28	252	2307	0.040	ng/ul#	7
26) Benzo(g,h,i)perylene	26.22	276	1335	0.021	ng/ul#	50

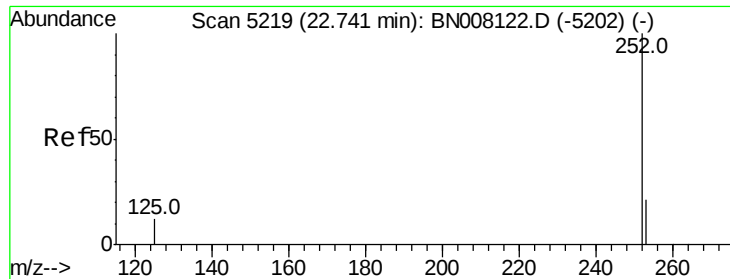
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.087 ng/u1

RT: 22.73 min Scan# 5216

Delta R.T. -0.01 min

Lab File: BN008153.D

Acq: 15 Oct 2019 02:59

Instrument :

BNA_N

ClientSampleId :

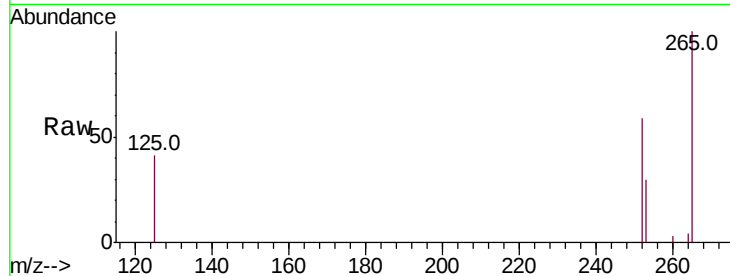
Tot Ion:252 Resp: 4782

Ion Ratio Lower Upper

252 100

253 51.2 0.0 53.4

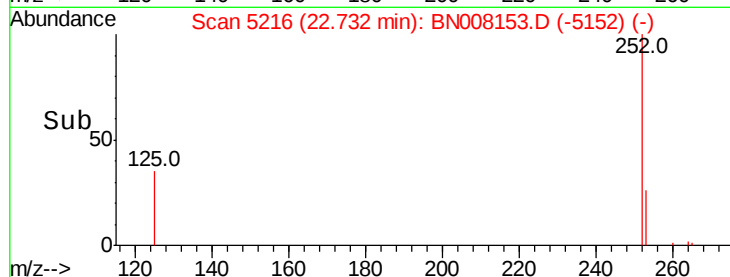
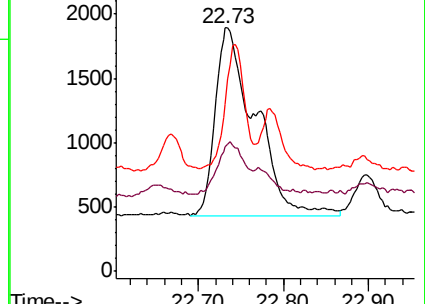
125 68.7 0.0 32.4#



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: 0.076 ng/u1

RT: 22.73 min Scan# 5216

Delta R.T. -0.05 min

Lab File: BN008153.D

Acq: 15 Oct 2019 02:59

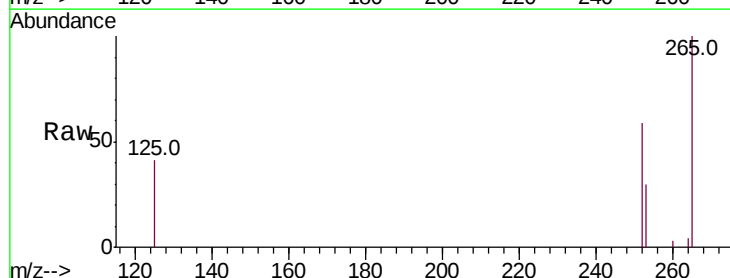
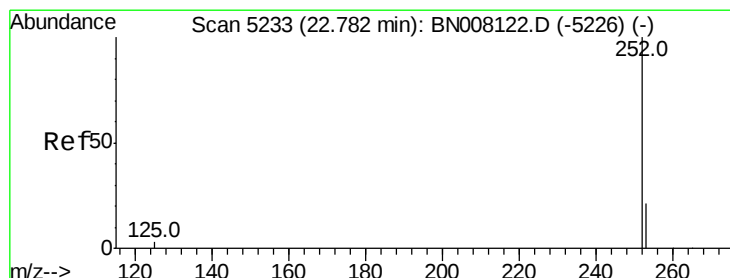
Tgt Ion:252 Resp: 4776

Ion Ratio Lower Upper

252 100

253 51.2 21.3 31.9#

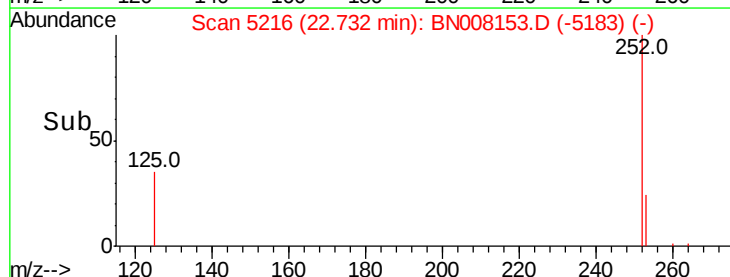
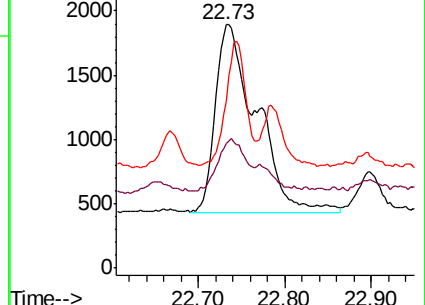
125 68.7 12.3 18.5#

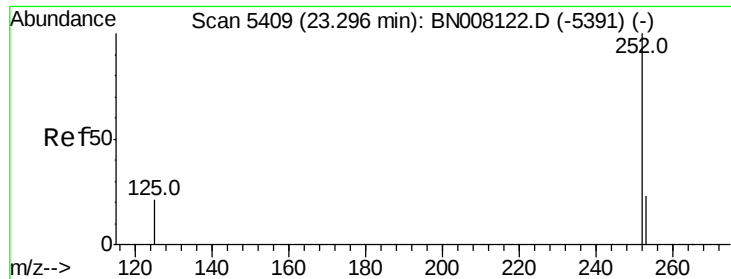


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.040 ng/ul

RT: 23.28 min Scan# 5405

Delta R.T. -0.02 min

Lab File: BN008153.D

Acq: 15 Oct 2019 02:59

Instrument :

BNA_N

ClientSampleId :

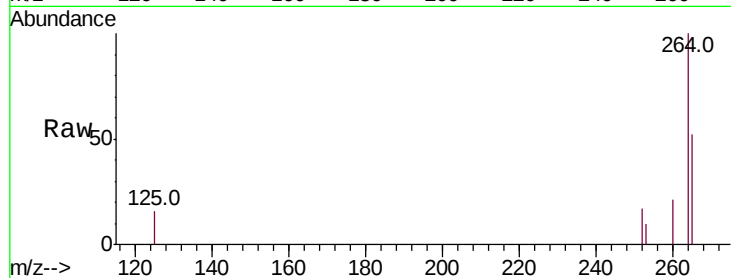
Tot Ion:252 Resp: 2307

Ion Ratio Lower Upper

252 100

253 57.0 22.8 34.2#

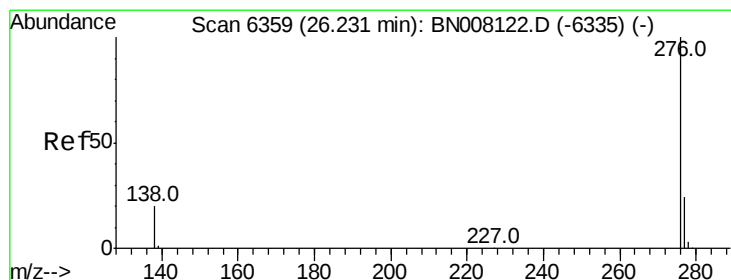
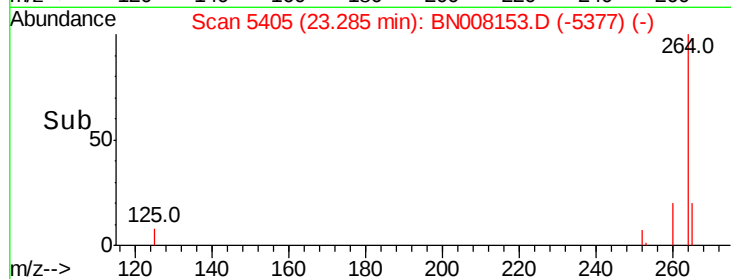
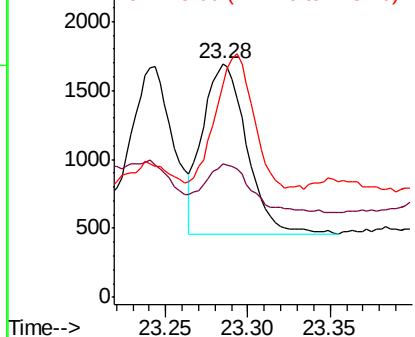
125 91.1 18.4 27.6#



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



#26

Benzo(g,h,i)perylene

Concen: 0.021 ng/ul

RT: 26.22 min Scan# 6355

Delta R.T. -0.01 min

Lab File: BN008153.D

Acq: 15 Oct 2019 02:59

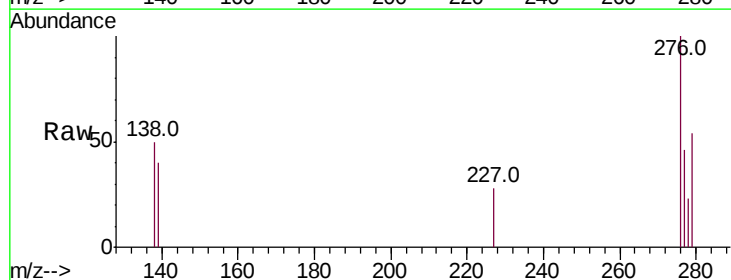
Tgt Ion:276 Resp: 1335

Ion Ratio Lower Upper

276 100

138 50.1 17.0 25.4#

277 45.9 20.4 30.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

