

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008127.D
 Acq On : 13 Oct 2019 00:54
 Operator : JU
 Sample : K5178-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 14 01:02:12 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 : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

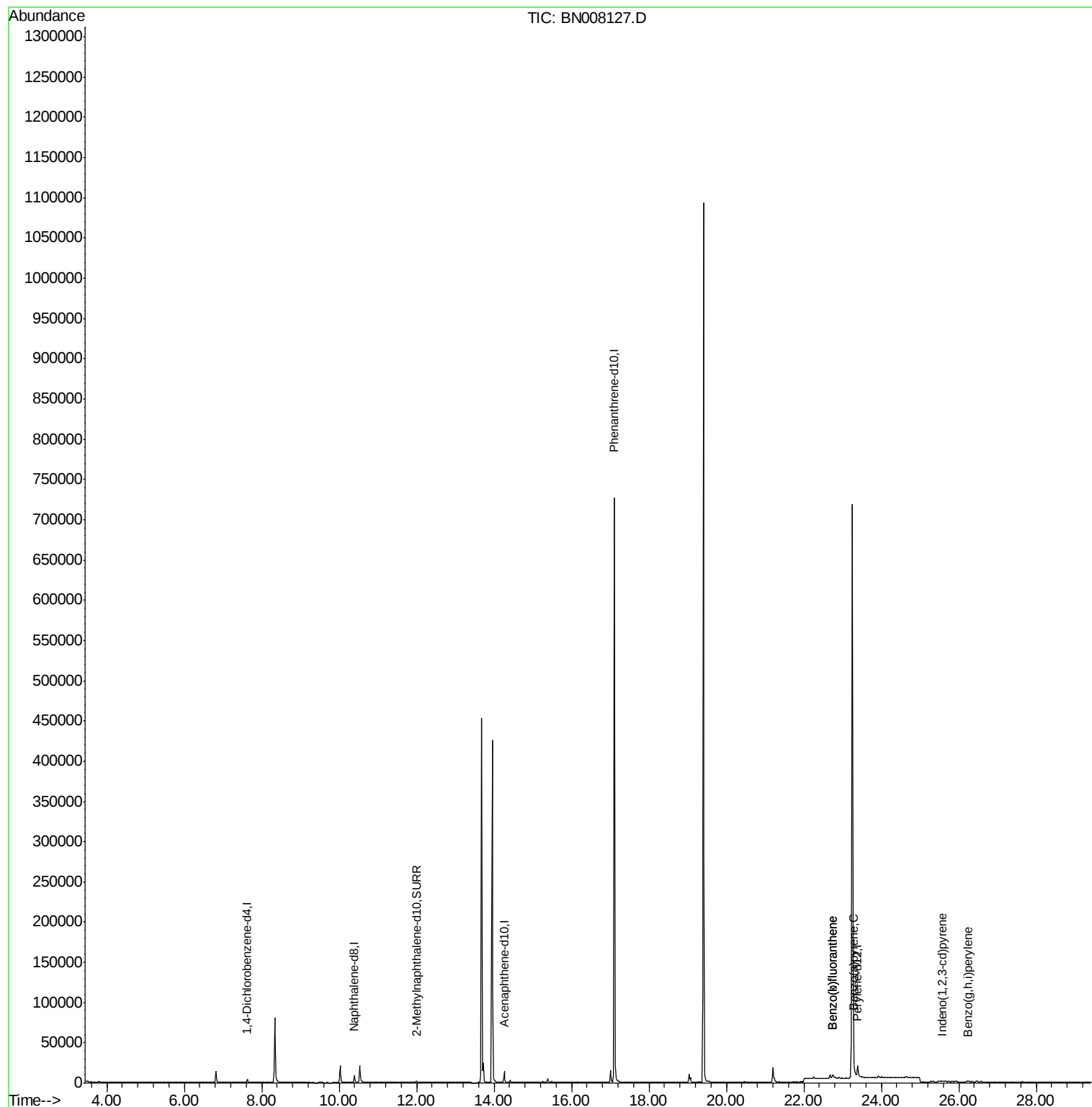
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2405	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	11650	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7611	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	812938	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.22
20) Perylene-d12	23.39	264	17902	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3333	0.17	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.74	252	5942	0.102	ng/ul#	1
22) Benzo(k)fluoranthene	22.74	252	5942	0.090	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	2911	0.047	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.56	276	1641	0.023	ng/ul#	87
26) Benzo(g,h,i)perylene	26.22	276	1644	0.025	ng/ul#	46

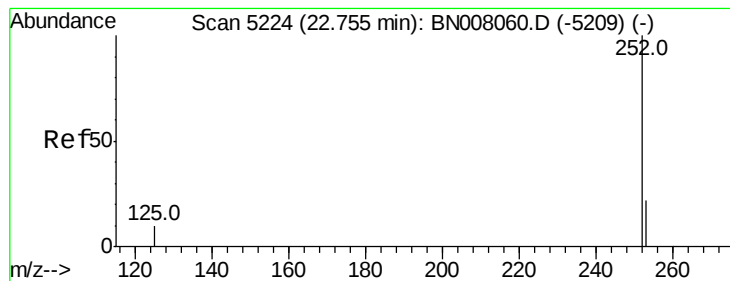
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008127.D
Acq On : 13 Oct 2019 00:54
Operator : JU
Sample : K5178-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 14 01:02:12 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 : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration





#21

Benzo(b)fluoranthene

Concen: 0.102 ng/ul

RT: 22.74 min Scan# 5219

Delta R.T. -0.01 min

Lab File: BN008127.D

Acq: 13 Oct 2019 00:54

Instrument :

BNA_N

ClientSampleId :

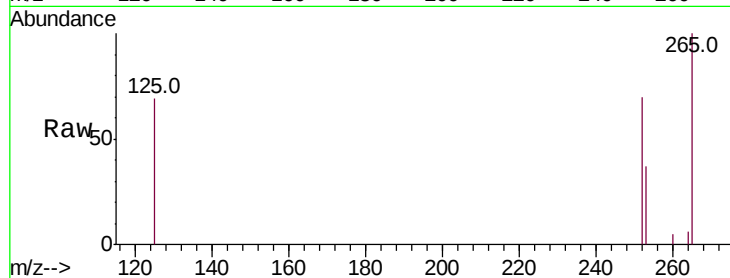
Tot Ion:252 Resp: 5942

Ion Ratio Lower Upper

252 100

253 52.9 0.0 53.4

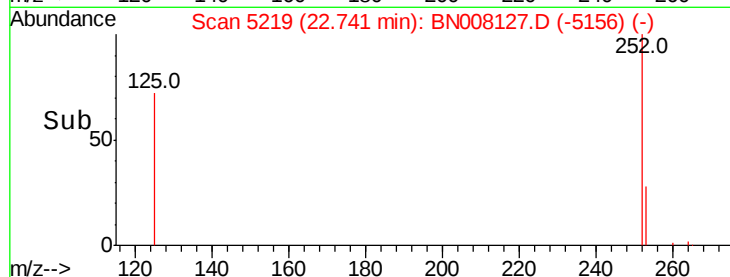
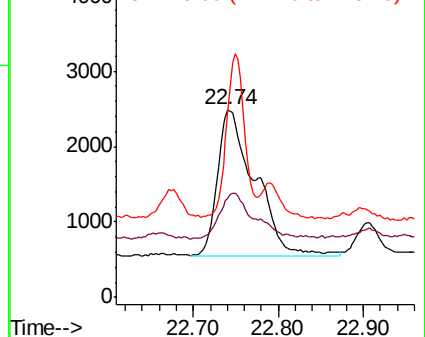
125 98.3 0.0 32.4#



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: 0.090 ng/ul

RT: 22.74 min Scan# 5219

Delta R.T. -0.06 min

Lab File: BN008127.D

Acq: 13 Oct 2019 00:54

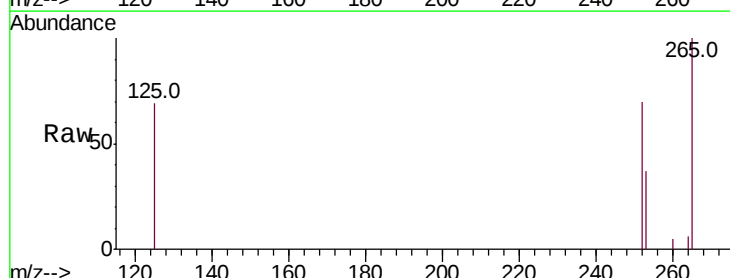
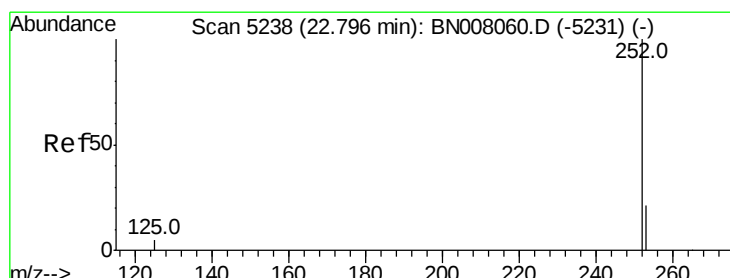
Tgt Ion:252 Resp: 5942

Ion Ratio Lower Upper

252 100

253 52.9 21.3 31.9#

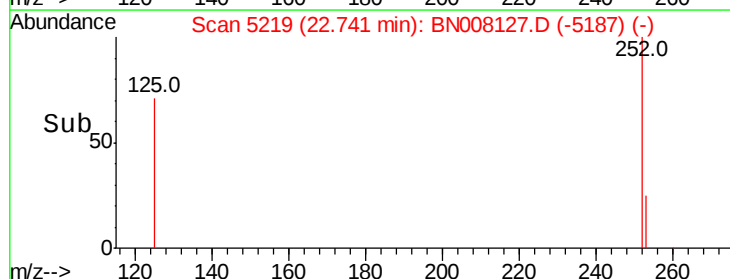
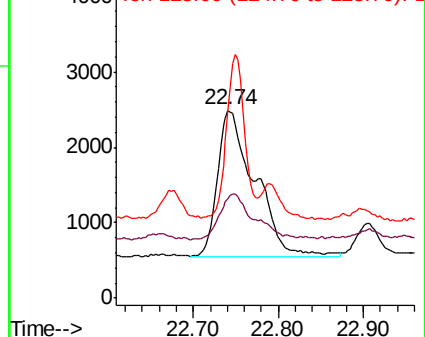
125 98.3 12.3 18.5#

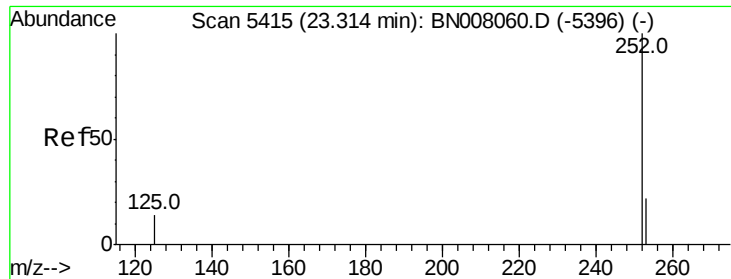


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.047 ng/ul

RT: 23.29 min Scan# 5408

Delta R.T. -0.02 min

Lab File: BN008127.D

Acq: 13 Oct 2019 00:54

Instrument :

BNA_N

ClientSampleId :

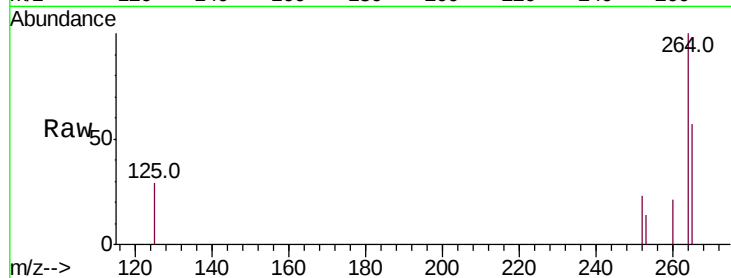
Tot Ion:252 Resp: 2911

Ion Ratio Lower Upper

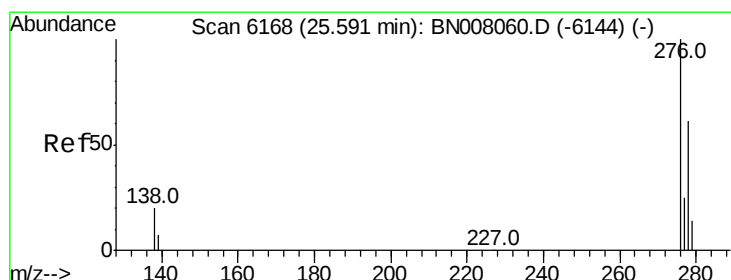
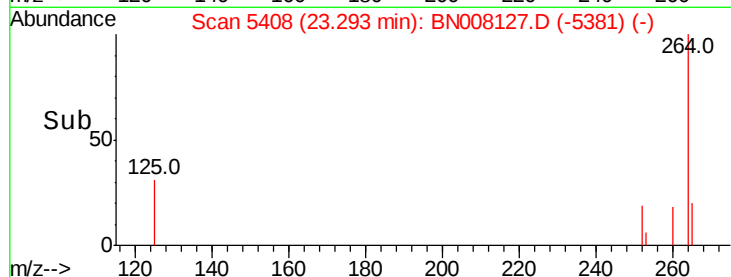
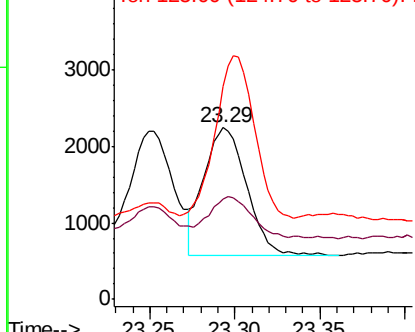
252 100

253 58.2 22.8 34.2#

125 124.1 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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.023 ng/ul

RT: 25.56 min Scan# 6160

Delta R.T. -0.03 min

Lab File: BN008127.D

Acq: 13 Oct 2019 00:54

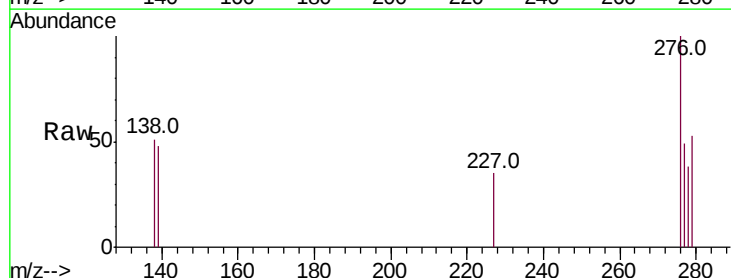
Tgt Ion:276 Resp: 1641

Ion Ratio Lower Upper

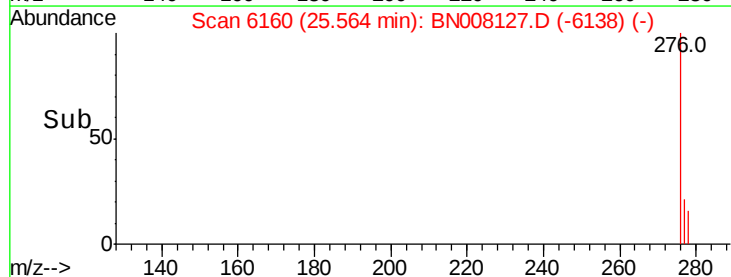
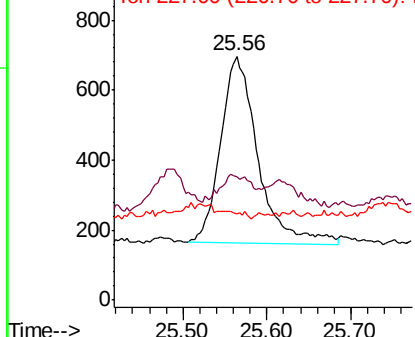
276 100

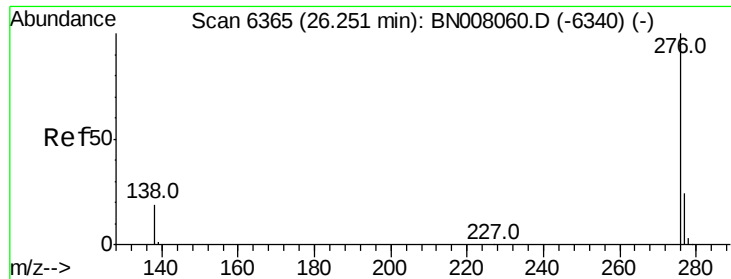
138 14.0 16.1 24.1#

227 0.0 0.2 0.2#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.025 ng/ul

RT: 26.22 min Scan# 6357

Delta R.T. -0.03 min

Lab File: BN008127.D

Acq: 13 Oct 2019 00:54

Instrument :

BNA_N

ClientSampleId :

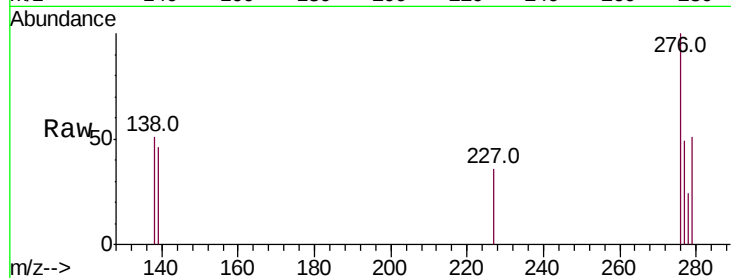
Tot Ion:276 Resp: 1644

Ion Ratio Lower Upper

276 100

138 51.2 17.0 25.4#

277 48.8 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

