

Data File : BN003404.D
Acq On : 02 Nov 2018 15:44
Operator : MJ/SJ
Sample : J5704-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G6

Quant Time: Nov 02 23:17:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	42968	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	25839	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	3805228	0.40	ng/ul	0.10
16) Chrysene-d12	21.58	240	1369	0.40	ng/ul	0.17
20) Perylene-d12	23.95	264	44	0.40	ng/ul	0.23

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	25477	0.37	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

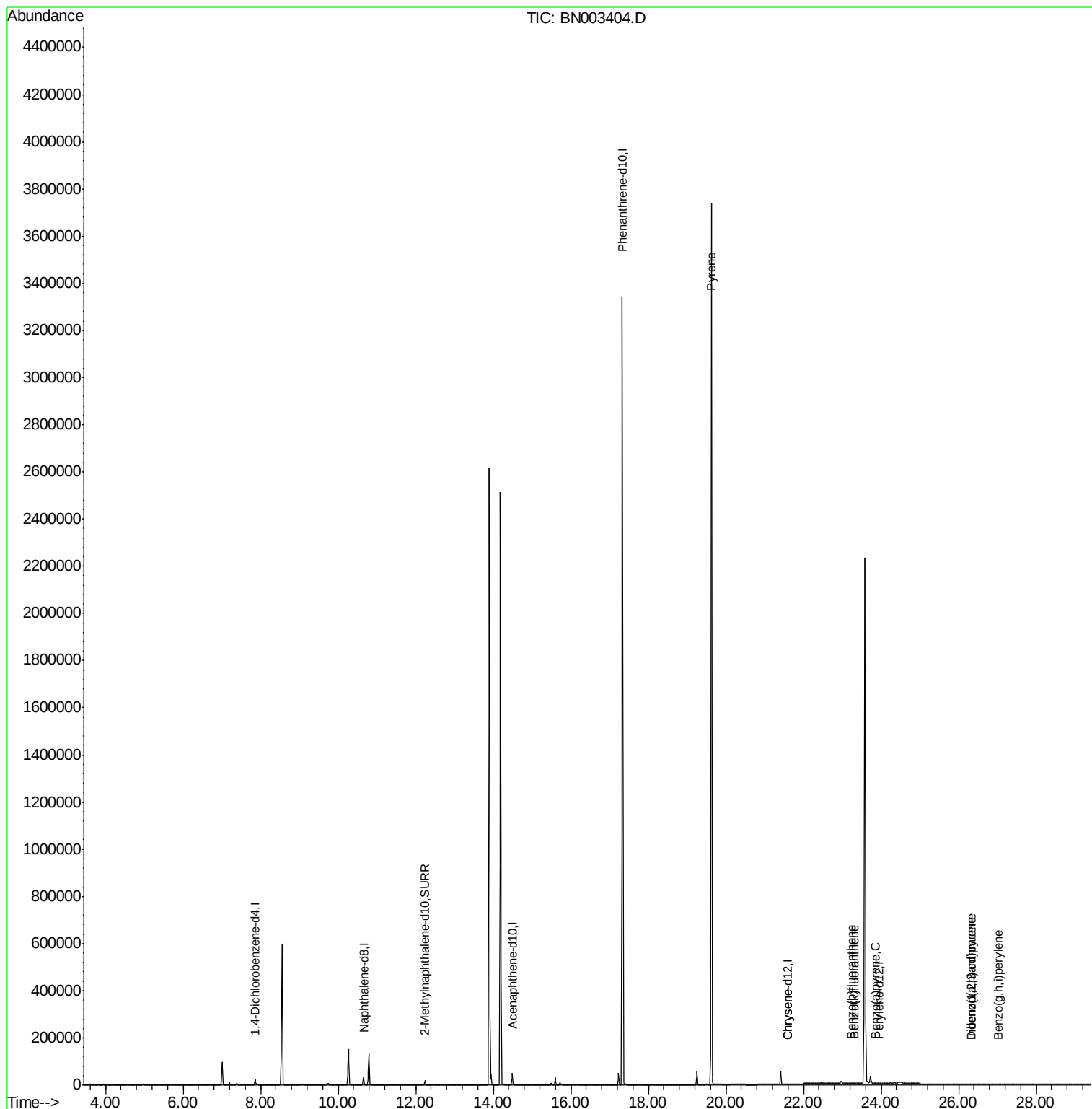
Target Compounds				Qvalue		
17) Pyrene	19.62	202	6019	1.209	ng/ul#	1
19) Chrysene	21.58	228	467	0.096	ng/ul#	1
21) Benzo(b)fluoranthene	23.25	252	27	0.142	ng/ul#	1
22) Benzo(k)fluoranthene	23.30	252	20	0.109	ng/ul#	1
23) Benzo(a)pyrene	23.84	252	13	0.082	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.32	276	21	0.124	ng/ul#	1
25) Dibenzo(a,h)anthracene	26.33	278	14	0.101	ng/ul#	1
26) Benzo(g,h,i)perylene	27.04	276	18	0.124	ng/ul#	1

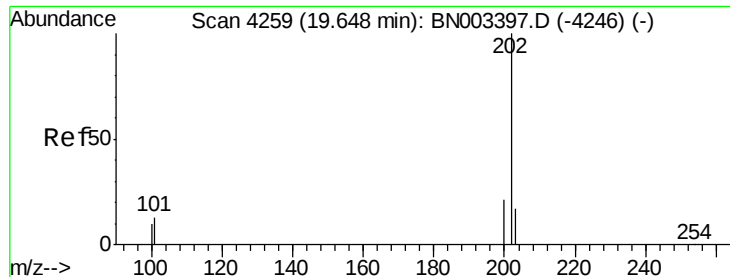
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN003404.D
Acq On : 02 Nov 2018 15:44
Operator : MJ/SJ
Sample : J5704-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G6

Quant Time: Nov 02 23:17:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

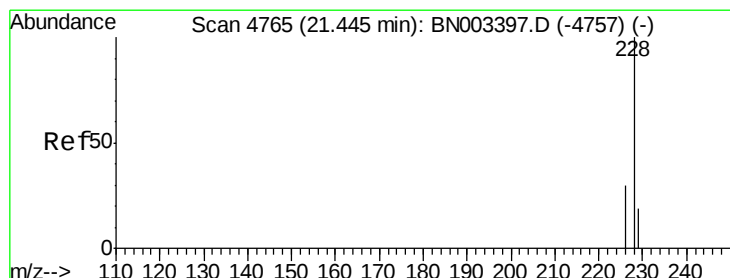
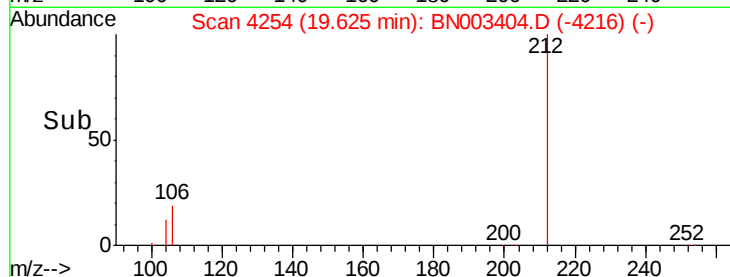
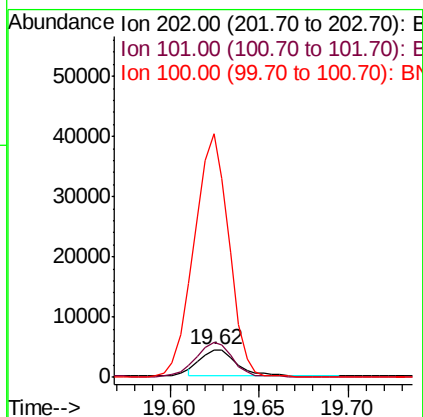
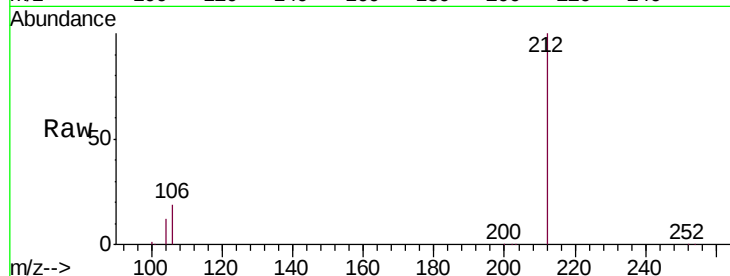




#17
Pyrene
Concen: 1.209 ng/ul
RT: 19.62 min Scan# 4254
Delta R.T. -0.02 min
Lab File: BN003404.D
Acq: 02 Nov 2018 15:44

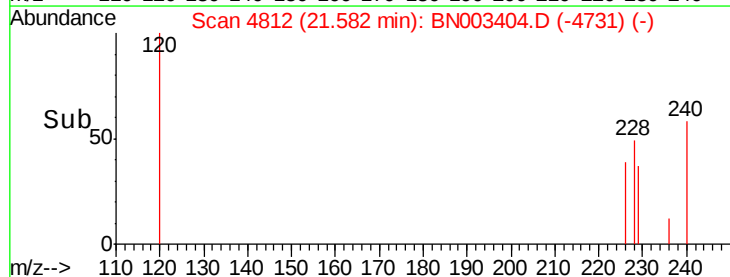
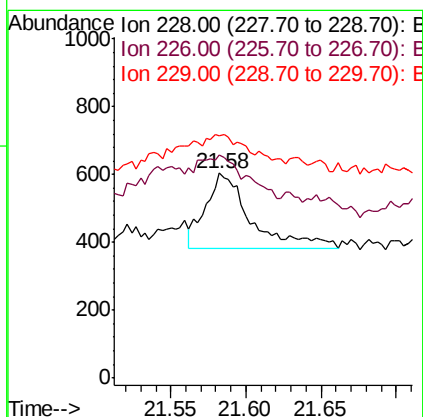
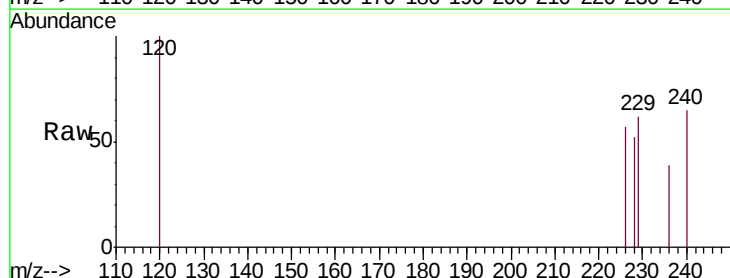
Instrument :
BNA_N
ClientSampled :
A40G6

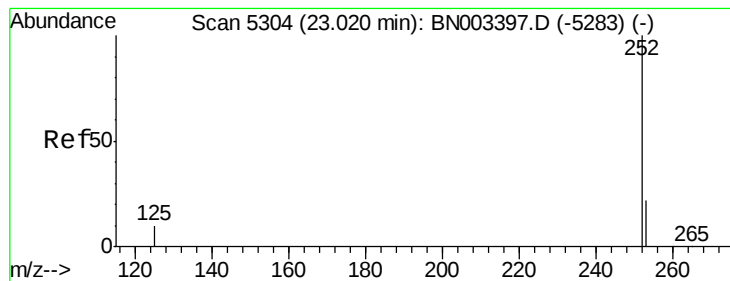
Tgt Ion:202 Resp: 6019
Ion Ratio Lower Upper
202 100
101 129.1 9.5 14.3#
100 884.7 7.5 11.3#



#19
Chrysene
Concen: 0.096 ng/ul
RT: 21.58 min Scan# 4812
Delta R.T. 0.14 min
Lab File: BN003404.D
Acq: 02 Nov 2018 15:44

Tgt Ion:228 Resp: 467
Ion Ratio Lower Upper
228 100
226 108.9 23.8 35.6#
229 118.2 15.5 23.3#





#21

Benzo(b)fluoranthene

Concen: 0.142 ng/ul

RT: 23.25 min Scan# 5382

Delta R.T. 0.23 min

Lab File: BN003404.D

Acq: 02 Nov 2018 15:44

Instrument :

BNA_N

ClientSampleId :

A40G6

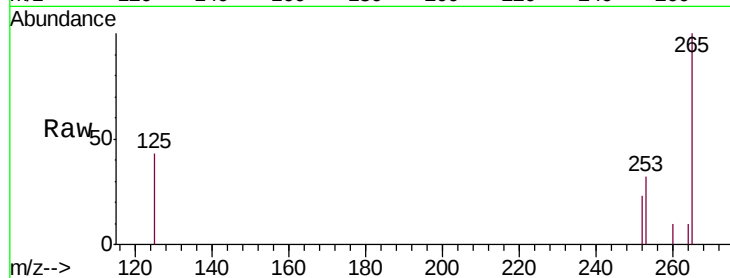
Tgt Ion:252 Resp: 27

Ion Ratio Lower Upper

252 100

253 140.9 0.0 45.6#

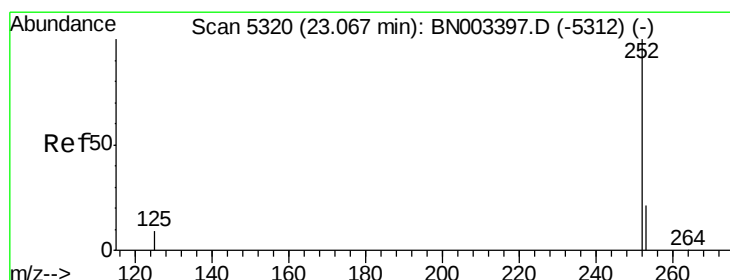
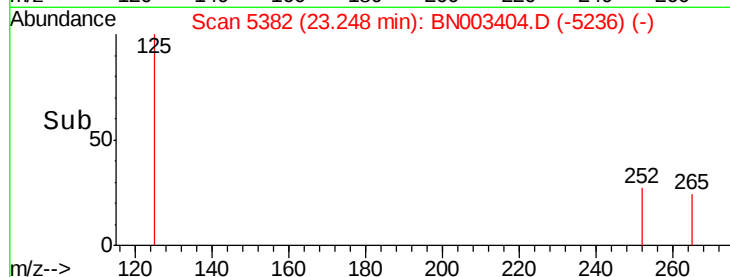
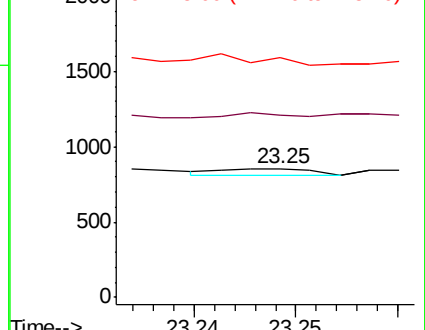
125 186.2 0.0 21.8#



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: 0.109 ng/ul

RT: 23.30 min Scan# 5401

Delta R.T. 0.24 min

Lab File: BN003404.D

Acq: 02 Nov 2018 15:44

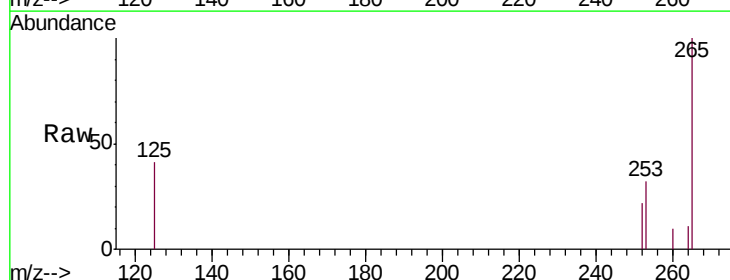
Tgt Ion:252 Resp: 20

Ion Ratio Lower Upper

252 100

253 144.6 18.2 27.4#

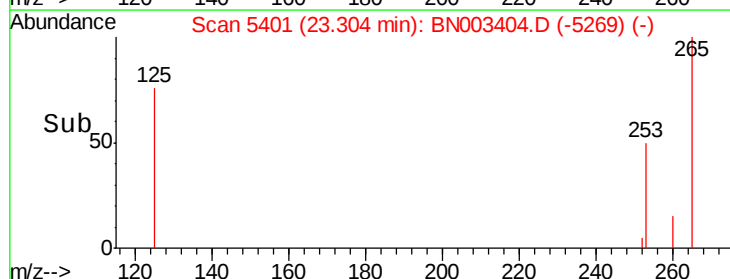
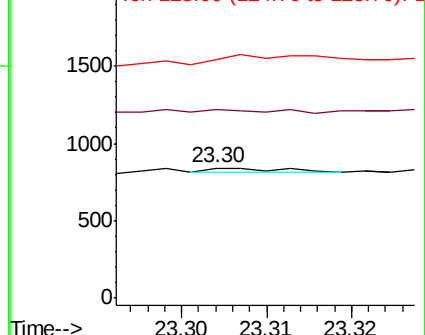
125 183.4 8.6 13.0#

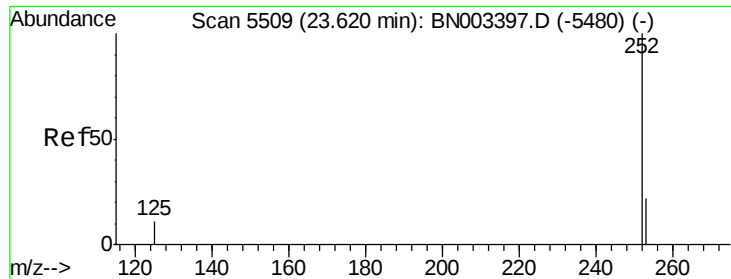


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.082 ng/u1

RT: 23.84 min Scan# 5585

Delta R.T. 0.22 min

Lab File: BN003404.D

Acq: 02 Nov 2018 15:44

Instrument :

BNA_N

ClientSampleId :

A40G6

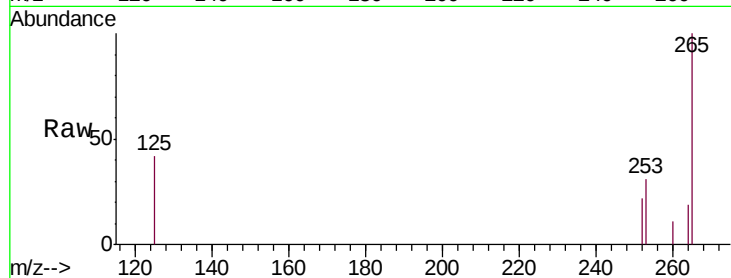
Tgt Ion:252 Resp: 13

Ion Ratio Lower Upper

252 100

253 144.1 18.5 27.7#

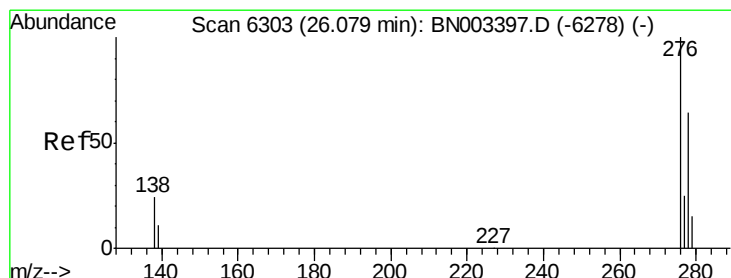
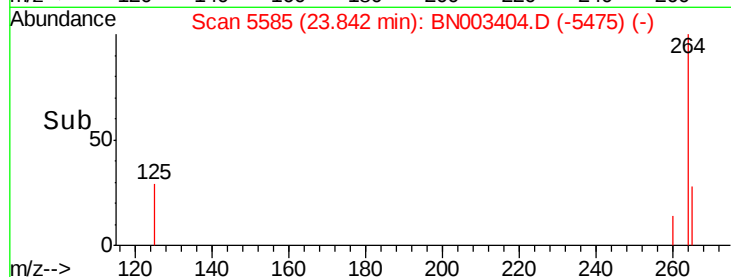
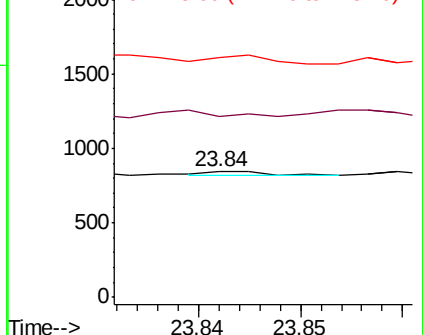
125 191.3 9.9 14.9#



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: 0.124 ng/u1

RT: 26.32 min Scan# 6376

Delta R.T. 0.24 min

Lab File: BN003404.D

Acq: 02 Nov 2018 15:44

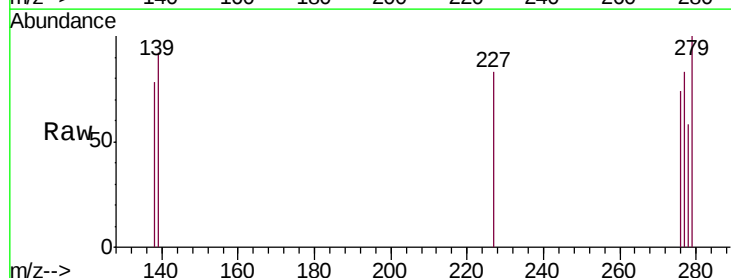
Tgt Ion:276 Resp: 21

Ion Ratio Lower Upper

276 100

138 90.5 19.8 29.8#

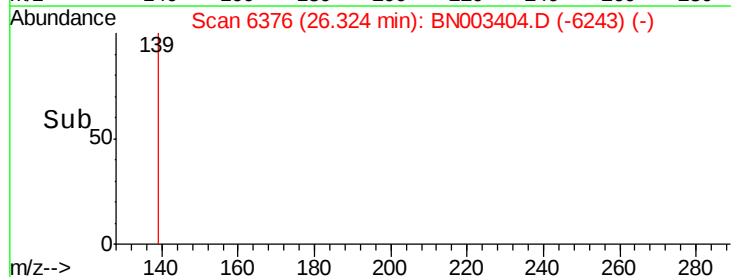
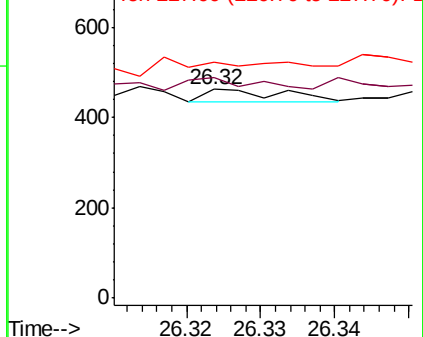
227 0.0 0.2 0.2#

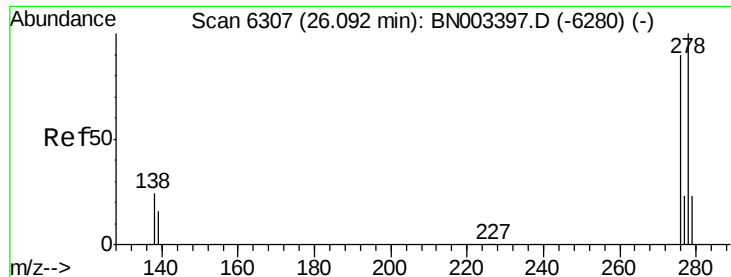


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#25

Dibenzo(a,h)anthracene

Concen: 0.101 ng/ul

RT: 26.33 min Scan# 6378

Delta R.T. 0.24 min

Lab File: BN003404.D

Acq: 02 Nov 2018 15:44

Instrument :

BNA_N

ClientSampleId :

A40G6

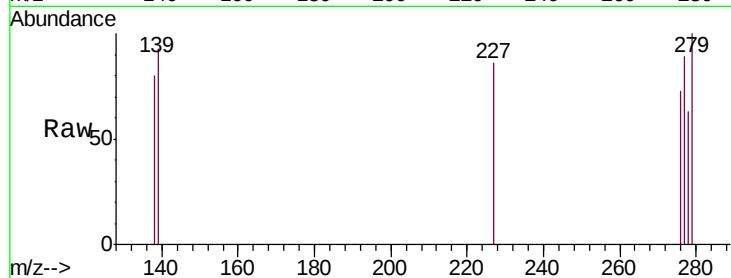
Tgt Ion:278 Resp: 14

Ion Ratio Lower Upper

278 100

139 147.8 13.1 19.7#

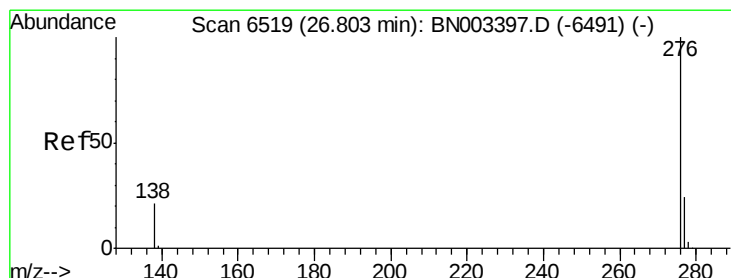
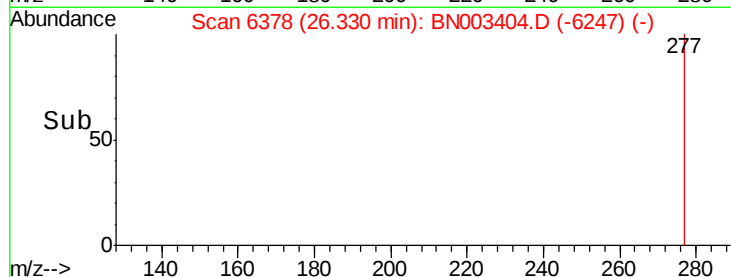
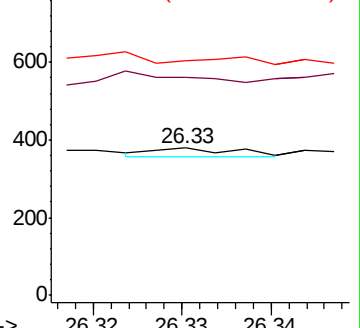
279 159.6 19.5 29.3#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#26

Benzo(g,h,i)perylene

Concen: 0.124 ng/ul

RT: 27.04 min Scan# 6590

Delta R.T. 0.24 min

Lab File: BN003404.D

Acq: 02 Nov 2018 15:44

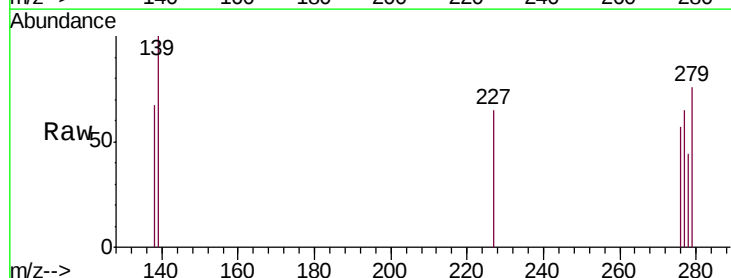
Tgt Ion:276 Resp: 18

Ion Ratio Lower Upper

276 100

138 117.3 17.0 25.6#

277 112.9 19.2 28.8#



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

