

Data File : BN004055.D
Acq On : 18 Dec 2018 02:38
Operator : JU/SJ
Sample : J6270-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E02

Quant Time: Dec 18 06:38:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

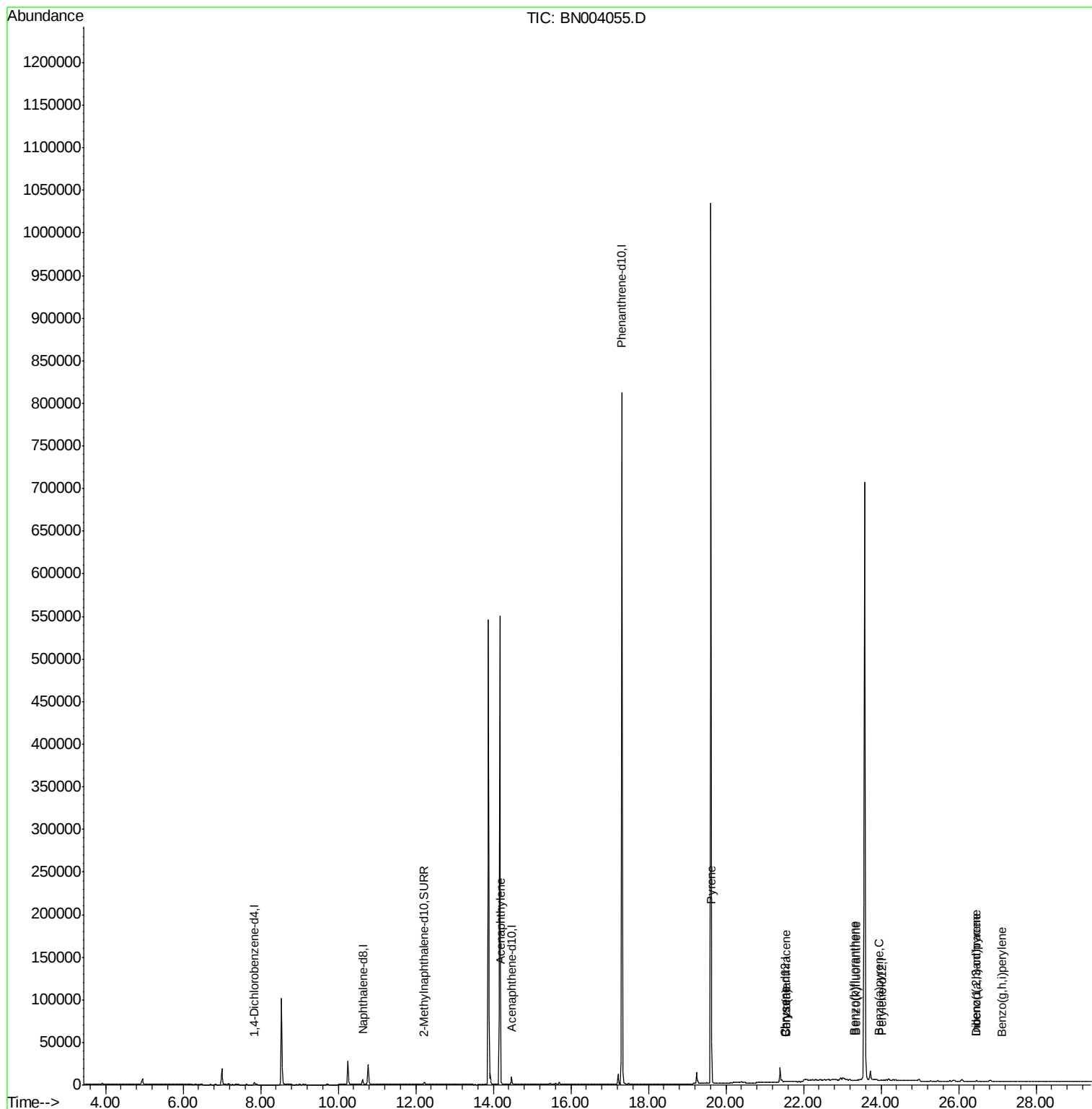
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1666	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8284	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5101	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	877848	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	39	0.40	ng/ul	0.12
20) Perylene-d12	24.02	264	25	0.40	ng/ul	0.30
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4063	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
7) Acenaphthylene	14.19	152	629	0.027	ng/ul#	64
17) Pyrene	19.64	202	2879	20.582	ng/ul#	84
18) Benzo(a)anthracene	21.56	228	357	2.898	ng/ul#	1
19) Chrysene	21.56	228	389	2.760	ng/ul#	1
21) Benzo(b)fluoranthene	23.30	252	61	0.590	ng/ul#	1
22) Benzo(k)fluoranthene	23.35	252	46	0.457	ng/ul#	1
23) Benzo(a)pyrene	23.95	252	15	0.167	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.46	276	284	2.766	ng/ul#	50
25) Dibenzo(a,h)anthracene	26.46	278	791	9.570	ng/ul#	1
26) Benzo(g,h,i)perylene	27.11	276	25	0.280	ng/ul#	1

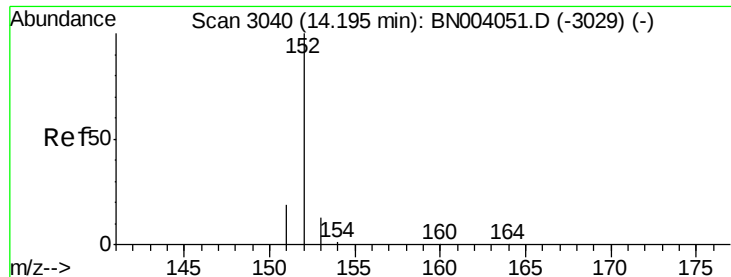
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN004055.D
Acq On : 18 Dec 2018 02:38
Operator : JU/SJ
Sample : J6270-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E02

Quant Time: Dec 18 06:38:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.027 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BN004055.D

Acq: 18 Dec 2018 02:38

Instrument :

BNA_N

ClientSampleId :

F9E02

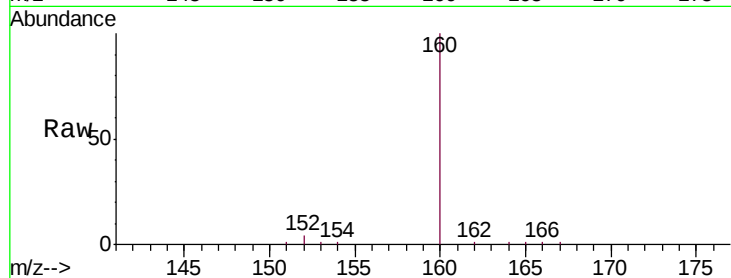
Tgt Ion:152 Resp: 629

Ion Ratio Lower Upper

152 100

151 36.3 15.9 23.9#

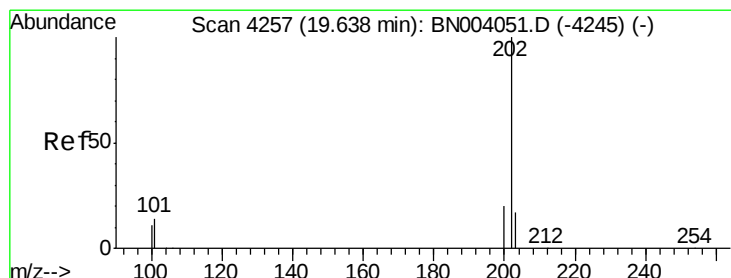
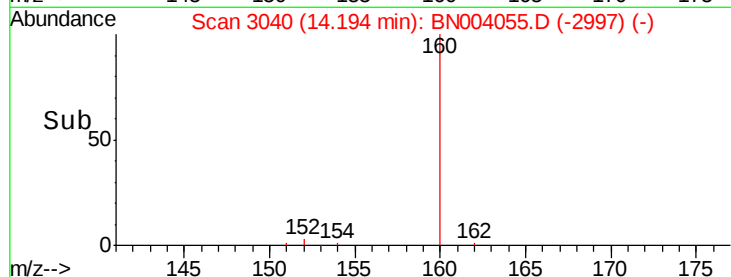
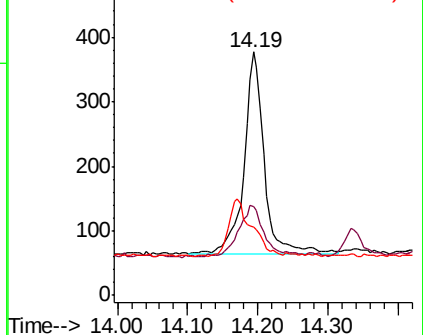
153 28.1 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Pyrene

Concen: 20.582 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. -0.00 min

Lab File: BN004055.D

Acq: 18 Dec 2018 02:38

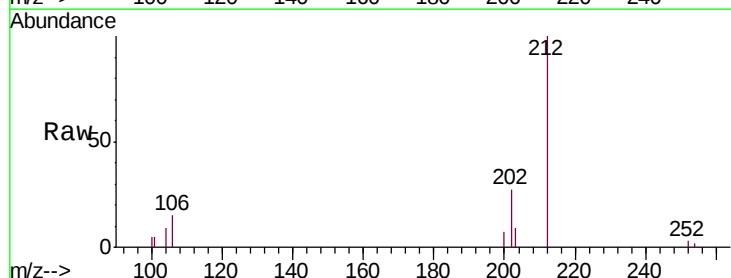
Tgt Ion:202 Resp: 2879

Ion Ratio Lower Upper

202 100

101 18.8 10.3 15.5#

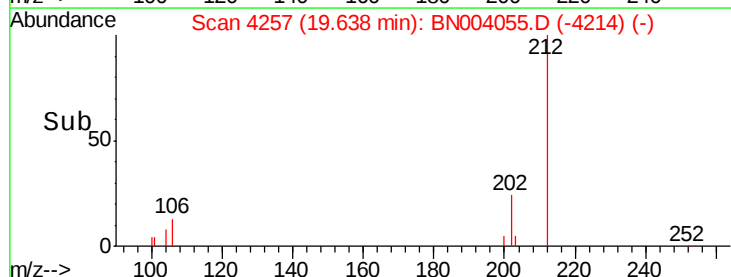
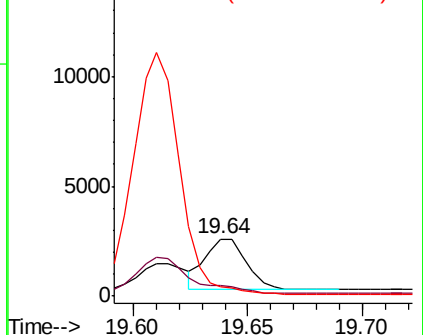
100 17.1 8.5 12.7#

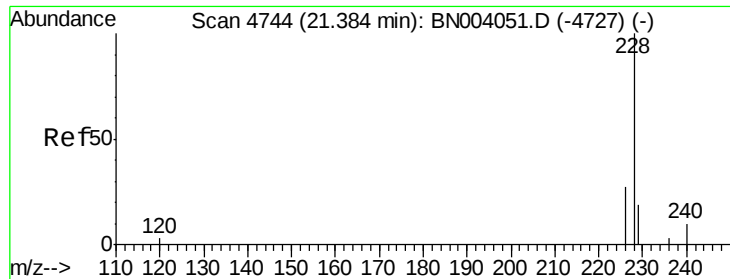


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 2.898 ng/ul

RT: 21.56 min Scan# 4804

Delta R.T. 0.17 min

Lab File: BN004055.D

Acq: 18 Dec 2018 02:38

Instrument :

BNA_N

ClientSampleId :

F9E02

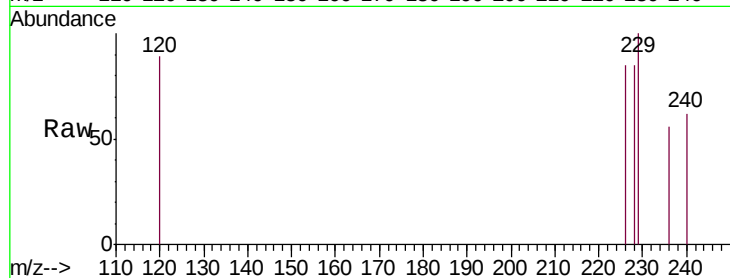
Tgt Ion:228 Resp: 357

Ion Ratio Lower Upper

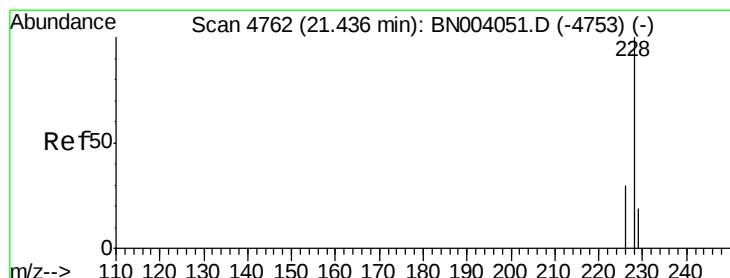
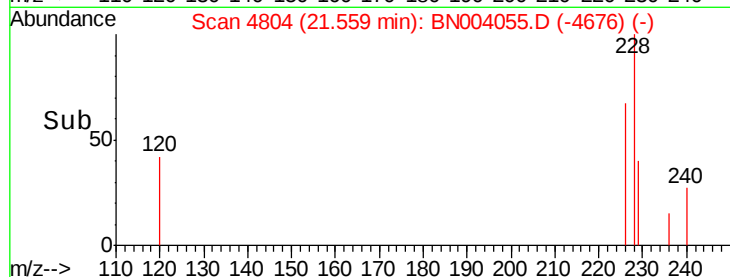
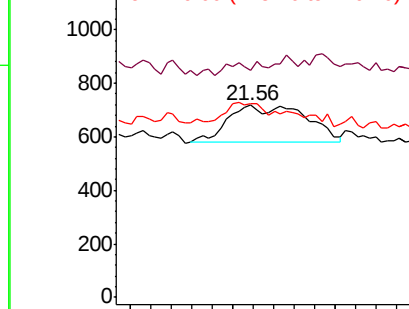
228 100

229 117.9 15.6 23.4#

226 100.4 21.1 31.7#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 2.760 ng/ul

RT: 21.56 min Scan# 4804

Delta R.T. 0.12 min

Lab File: BN004055.D

Acq: 18 Dec 2018 02:38

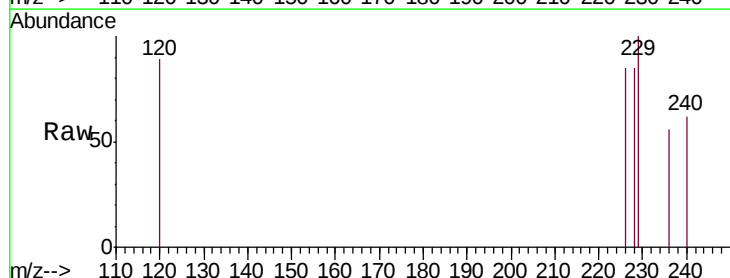
Tgt Ion:228 Resp: 389

Ion Ratio Lower Upper

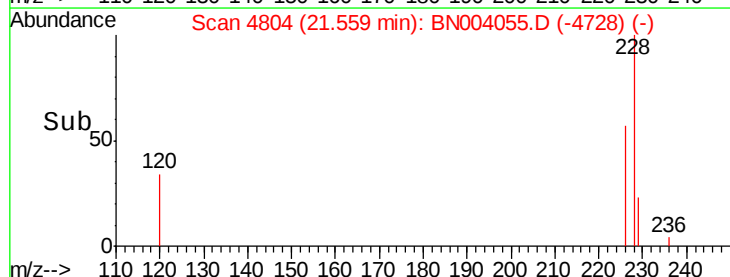
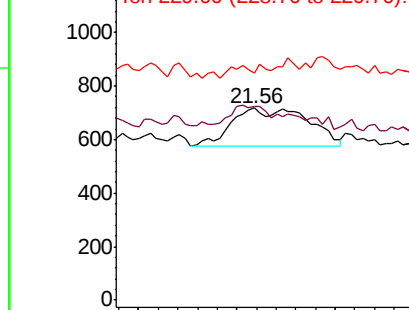
228 100

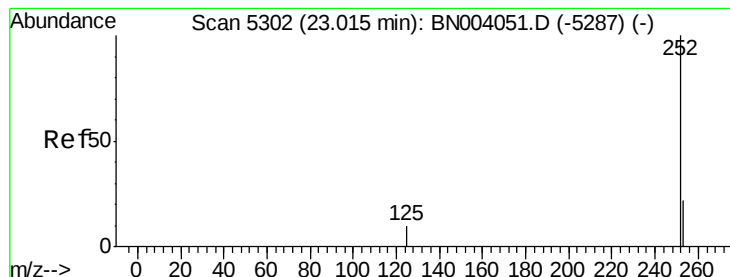
226 100.4 24.0 36.0#

229 117.9 15.7 23.5#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#21

Benzo(b)fluoranthene

Concen: 0.590 ng/u1

RT: 23.30 min Scan# 5399

Delta R.T. 0.28 min

Lab File: BN004055.D

Acq: 18 Dec 2018 02:38

Instrument :

BNA_N

ClientSampleId :

F9E02

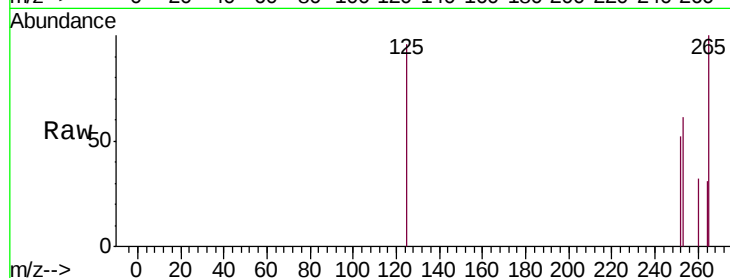
Tgt Ion:252 Resp: 61

Ion Ratio Lower Upper

252 100

253 116.5 0.0 46.0#

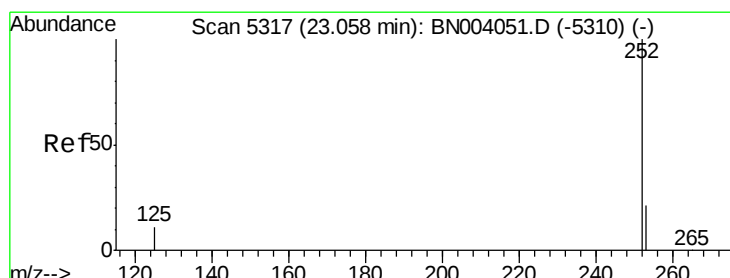
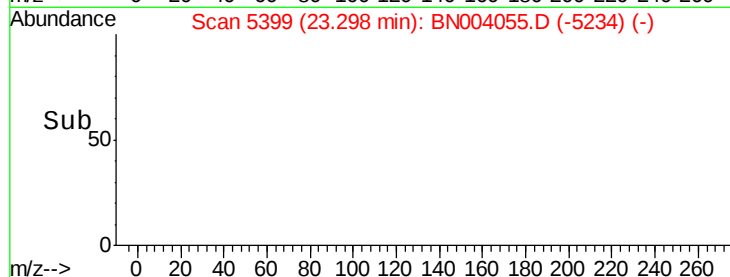
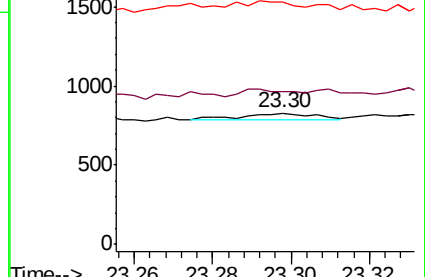
125 185.0 0.0 22.4#



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: 0.457 ng/u1

RT: 23.35 min Scan# 5418

Delta R.T. 0.30 min

Lab File: BN004055.D

Acq: 18 Dec 2018 02:38

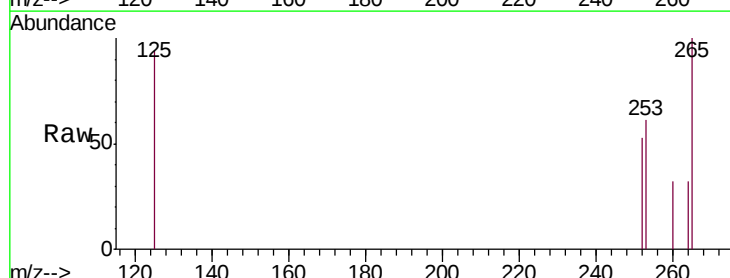
Tgt Ion:252 Resp: 46

Ion Ratio Lower Upper

252 100

253 115.5 18.5 27.7#

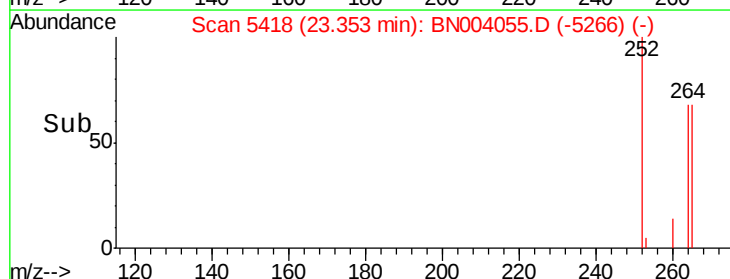
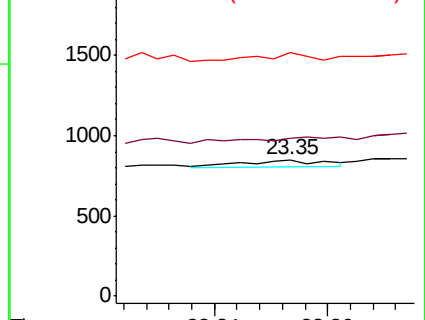
125 178.6 9.0 13.6#

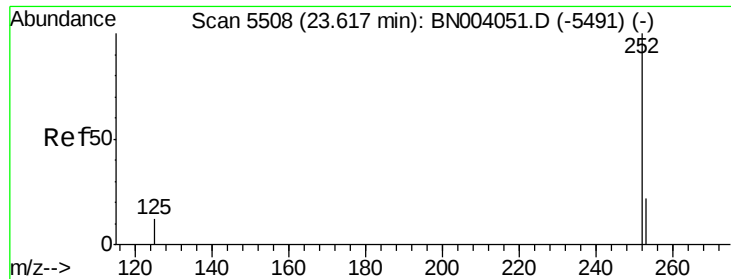


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.167 ng/ul

RT: 23.95 min Scan# 5622

Delta R.T. 0.33 min

Lab File: BN004055.D

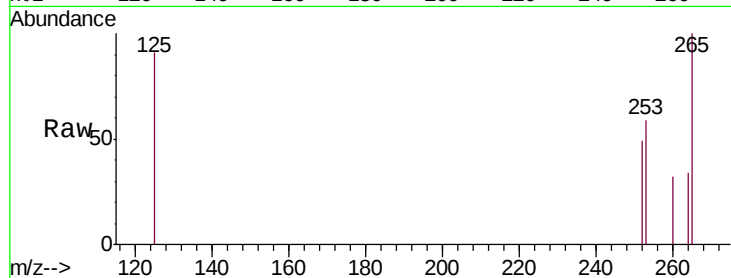
Acq: 18 Dec 2018 02:38

Instrument :

BNA_N

ClientSampleId :

F9E02



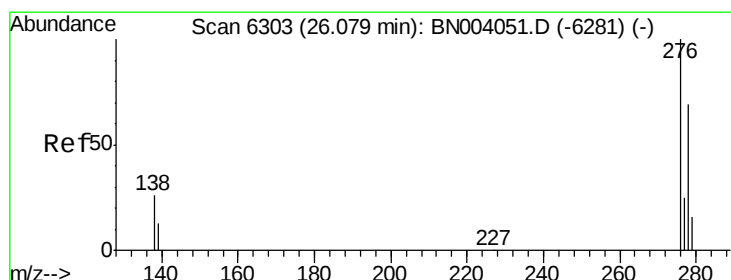
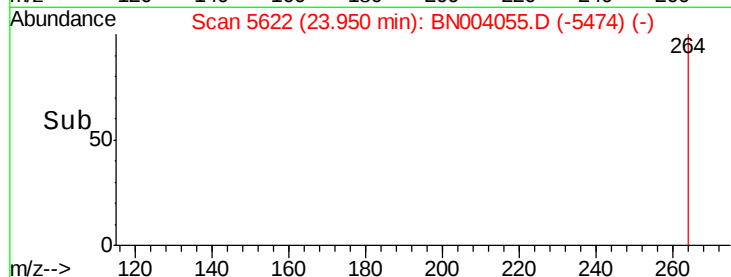
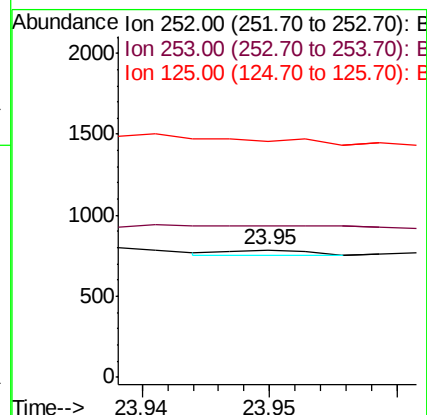
Tgt Ion:252 Resp: 15

Ion Ratio Lower Upper

252 100

253 118.4 19.0 28.4#

125 184.5 10.2 15.4#



#24

Indeno(1,2,3-cd)pyrene

Concen: 2.766 ng/ul

RT: 26.46 min Scan# 6418

Delta R.T. 0.39 min

Lab File: BN004055.D

Acq: 18 Dec 2018 02:38

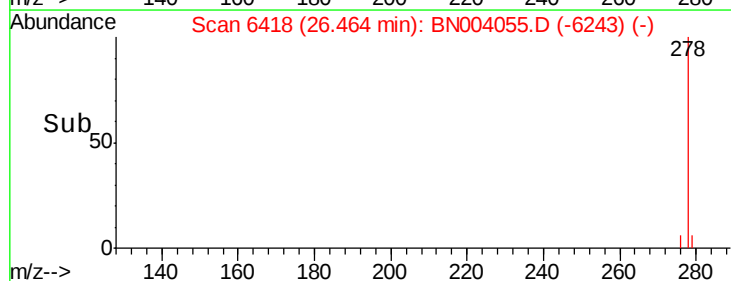
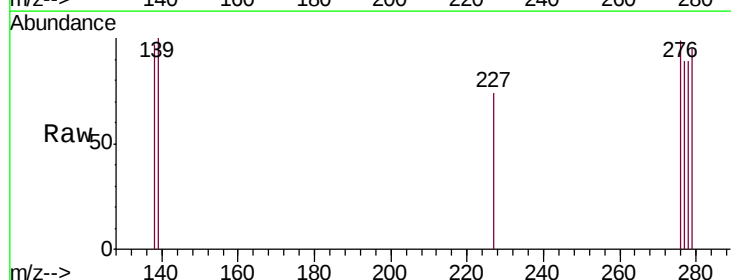
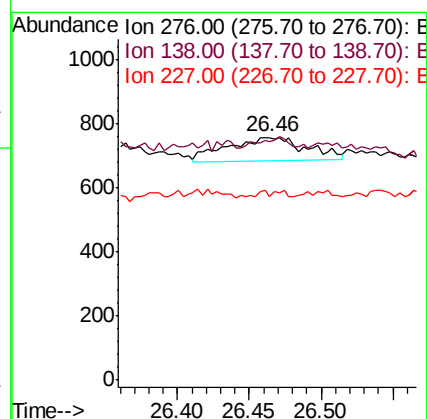
Tgt Ion:276 Resp: 284

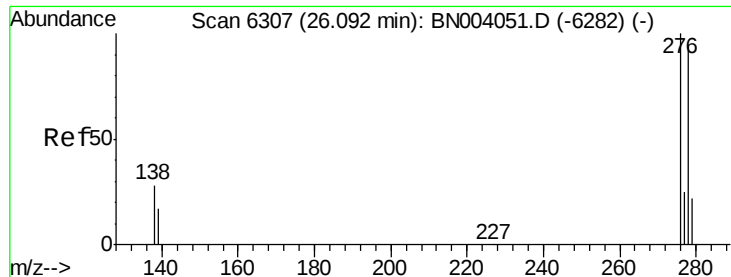
Ion Ratio Lower Upper

276 100

138 0.0 20.3 30.5#

227 2.5 0.2 0.2#





#25

Dibenzo(a,h)anthracene

Concen: 9.570 ng/ul

RT: 26.46 min Scan# 6416

Delta R.T. 0.37 min

Lab File: BN004055.D

Acq: 18 Dec 2018 02:38

Instrument :

BNA_N

ClientSampled :

F9E02

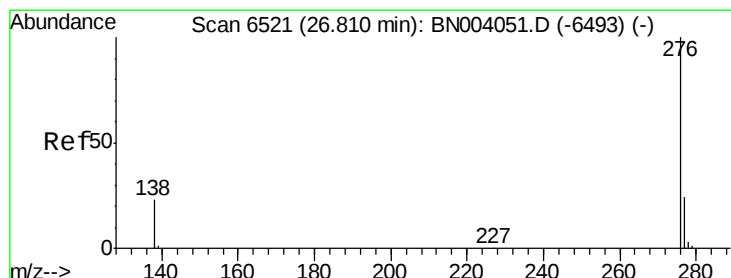
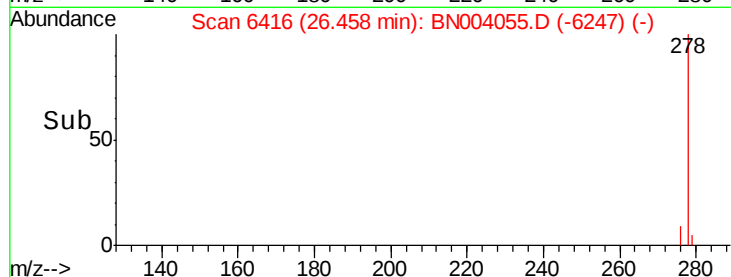
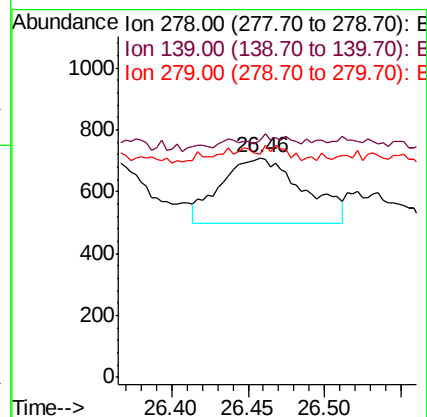
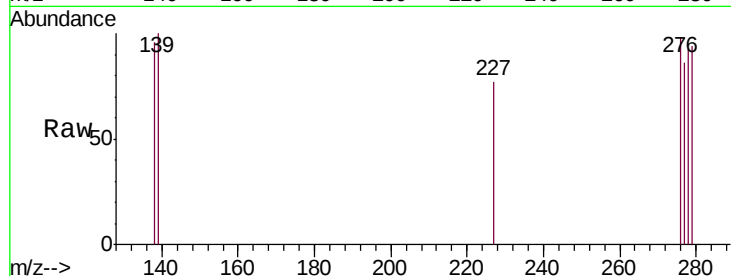
Tgt Ion: 278 Resp: 791

Ion Ratio Lower Upper

278 100

139 108.0 14.2 21.4#

279 101.8 19.8 29.6#



#26

Benzo(g,h,i)perylene

Concen: 0.280 ng/ul

RT: 27.11 min Scan# 6612

Delta R.T. 0.30 min

Lab File: BN004055.D

Acq: 18 Dec 2018 02:38

Tgt Ion: 276 Resp: 25

Ion Ratio Lower Upper

276 100

138 98.3 17.7 26.5#

277 93.2 19.3 28.9#

