

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008873.D
 Acq On : 06 Dec 2019 23:12
 Operator : JU
 Sample : K6007-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 07 01:37:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 23:00:12 2019
 Response via : Initial Calibration

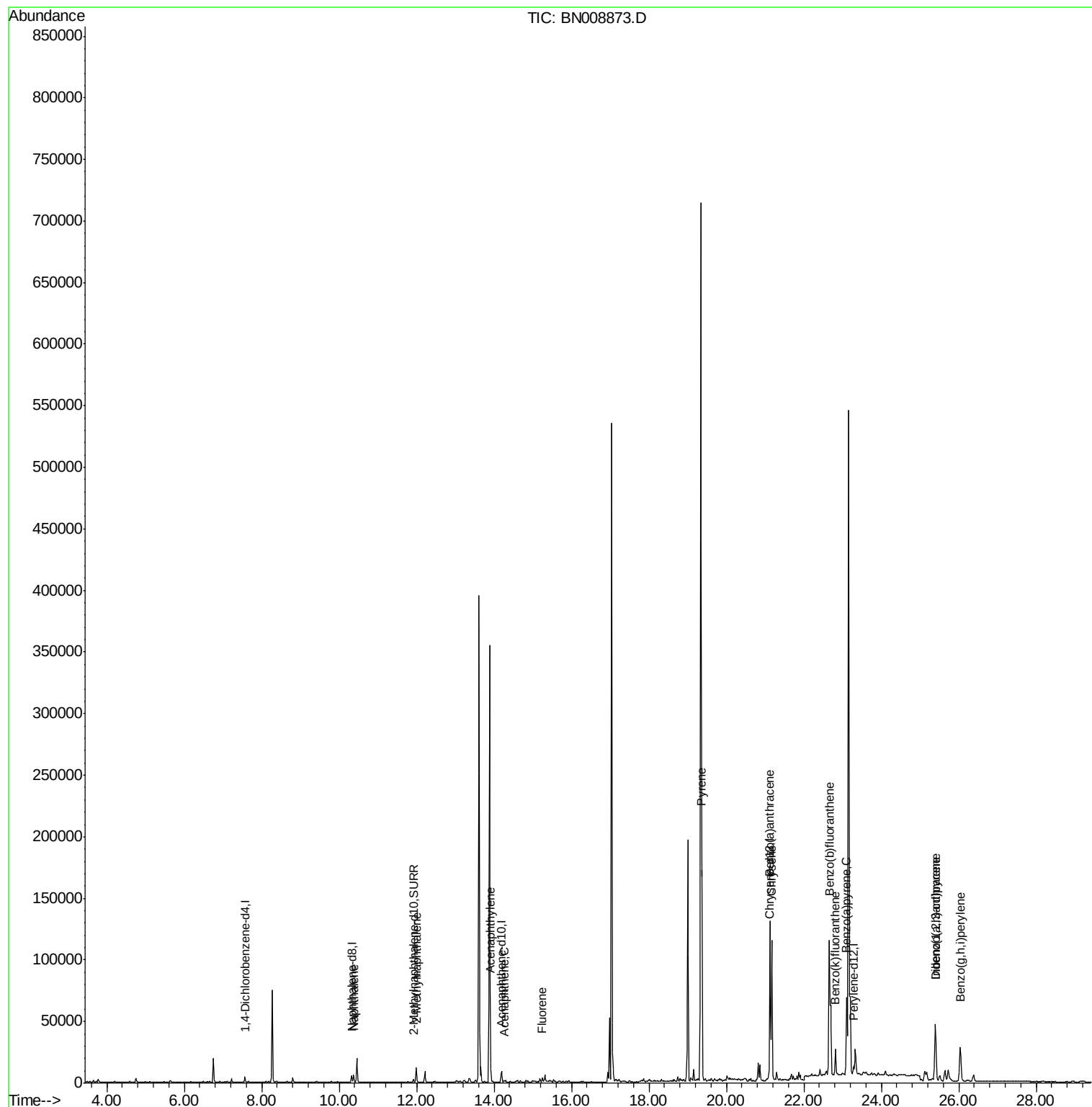
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1363	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	6119	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	4348	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.94
16) Chrysene-d12	21.14	240	8658	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	9008	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2733	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	8364	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.37	128	7771	0.421	ng/ul	97
5) 2-Methylnaphthalene	11.99	142	8352	0.648	ng/ul	100
7) Acenaphthylene	13.91	152	18835	0.783	ng/ul	99
8) Acenaphthene	14.26	153	824	0.046	ng/ul#	93
9) Fluorene	15.25	166	1735	0.083	ng/ul#	83
17) Pyrene	19.36	202	145712	4.195	ng/ul	99
18) Benzo(a)anthracene	21.12	228	104757	3.009	ng/ul	96
19) Chrysene	21.17	228	116911	3.419	ng/ul	98
21) Benzo(b)fluoranthene	22.65	252	225561	6.072	ng/ul	96
22) Benzo(k)fluoranthene	22.81	252	25843	0.701	ng/ul	92
23) Benzo(a)pyrene	23.10	252	50585	1.451	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.40	276	63171	1.549	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.40	278	17282	0.525	ng/ul	93
26) Benzo(g,h,i)perylene	26.04	276	53749	1.576	ng/ul	98

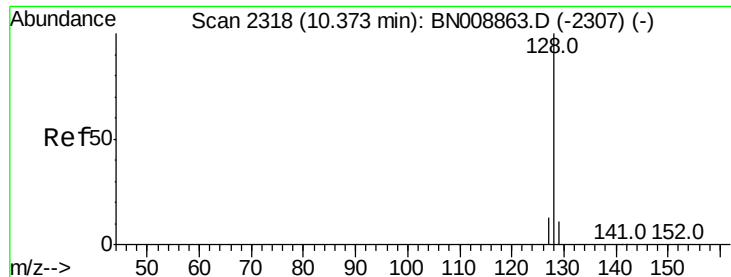
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008873.D
Acq On : 06 Dec 2019 23:12
Operator : JU
Sample : K6007-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 07 01:37:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 23:00:12 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.421 ng/ul

RT: 10.37 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BN008873.D

Acq: 06 Dec 2019 23:12

Instrument :

BNA_N

ClientSampleId :

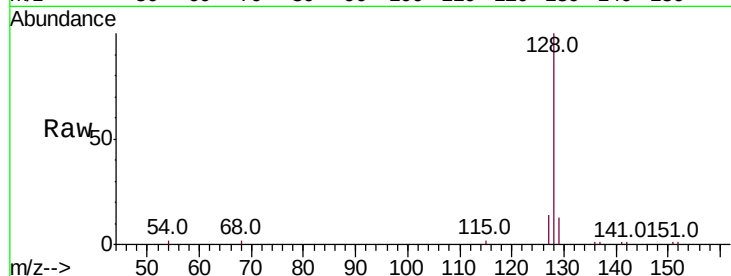
Tot Ion:128 Resp: 7771

Ion Ratio Lower Upper

128 100

129 12.9 9.1 13.7

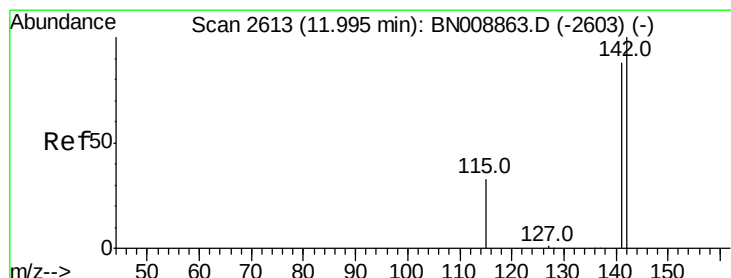
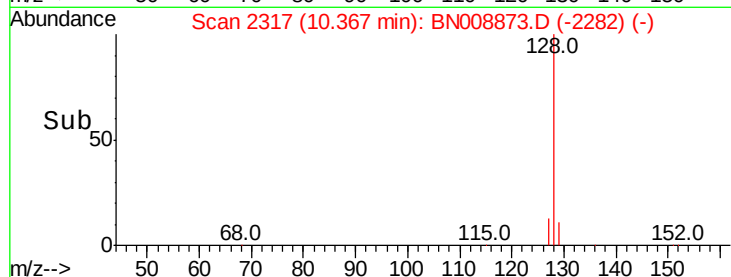
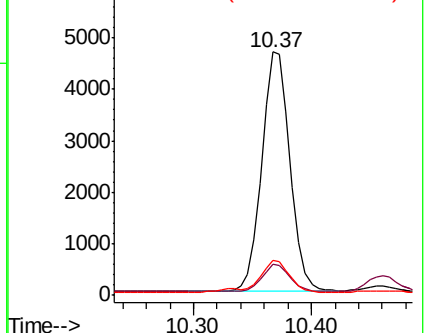
127 14.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.648 ng/ul

RT: 11.99 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BN008873.D

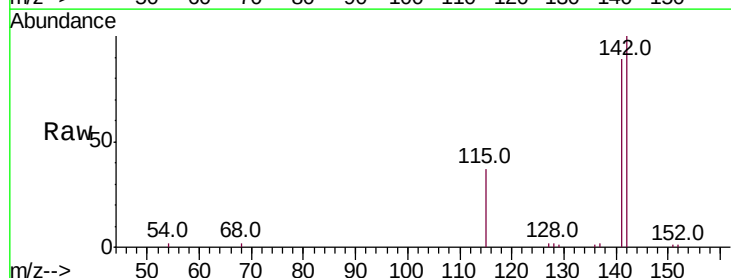
Acq: 06 Dec 2019 23:12

Tgt Ion:142 Resp: 8352

Ion Ratio Lower Upper

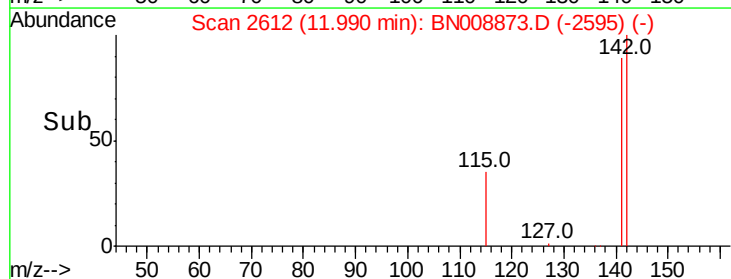
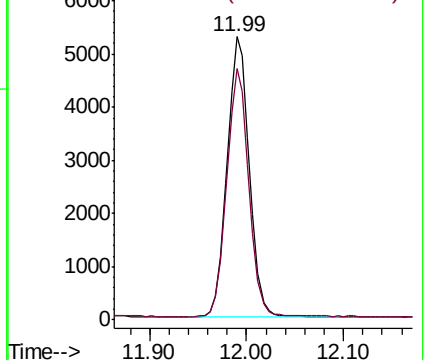
142 100

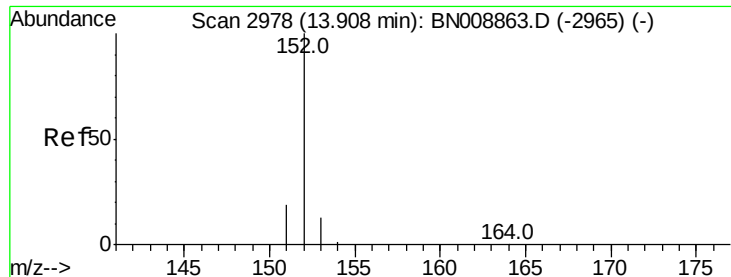
141 87.7 70.1 105.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.783 ng/ul

RT: 13.91 min Scan# 2978

Delta R.T. 0.00 min

Lab File: BN008873.D

Acq: 06 Dec 2019 23:12

Instrument :

BNA_N

ClientSampleId :

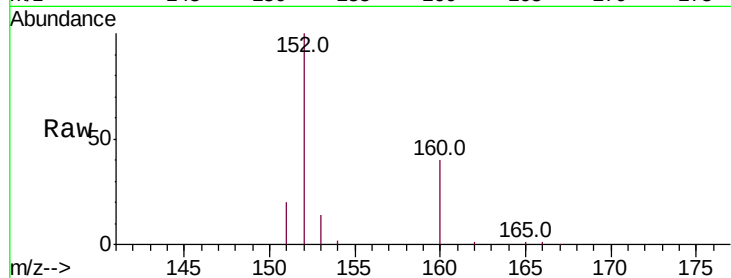
Tot Ion:152 Resp: 18835

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

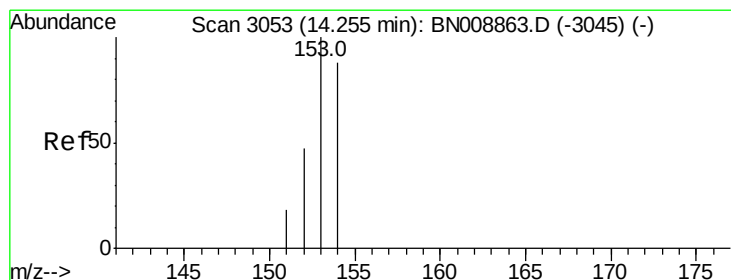
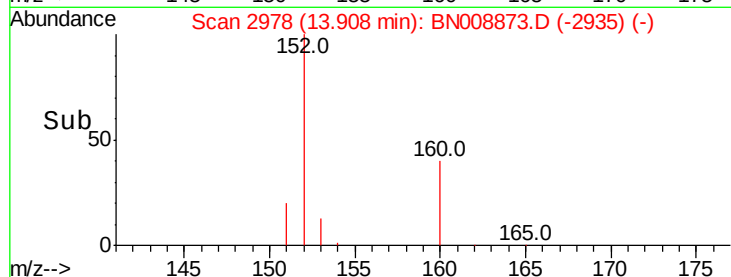
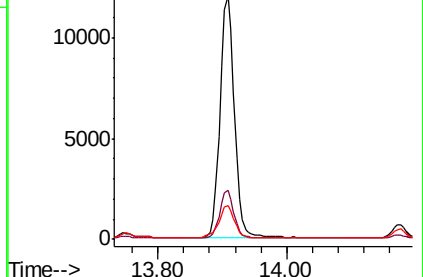
153 13.8 10.6 15.8



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



#8

Acenaphthene

Concen: 0.046 ng/ul

RT: 14.26 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BN008873.D

Acq: 06 Dec 2019 23:12

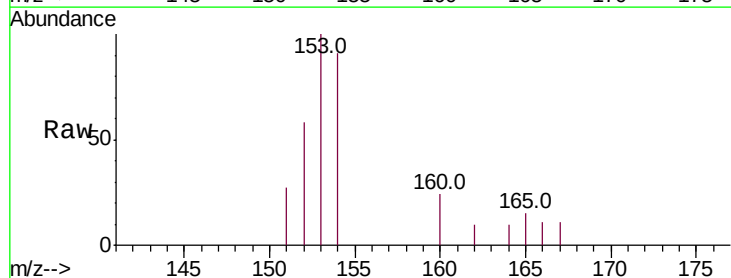
Tgt Ion:153 Resp: 824

Ion Ratio Lower Upper

153 100

152 58.2 38.6 58.0#

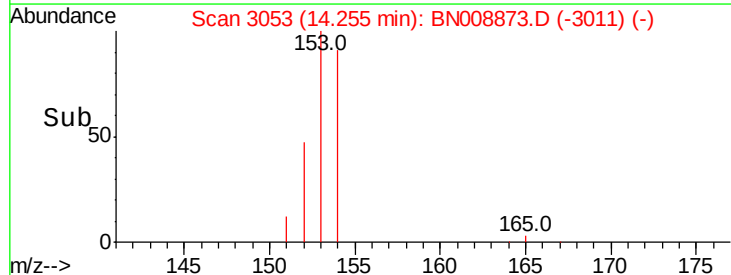
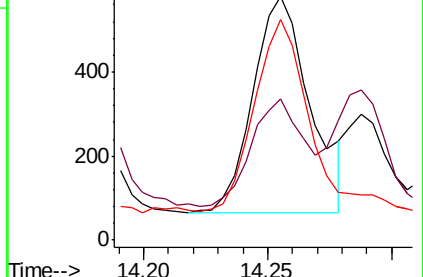
154 90.7 70.6 105.8

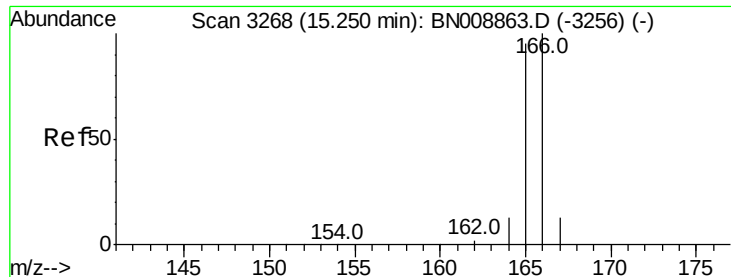


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.083 ng/ul

RT: 15.25 min Scan# 3267

Delta R.T. -0.00 min

Lab File: BN008873.D

Acq: 06 Dec 2019 23:12

Instrument :

BNA_N

ClientSampleId :

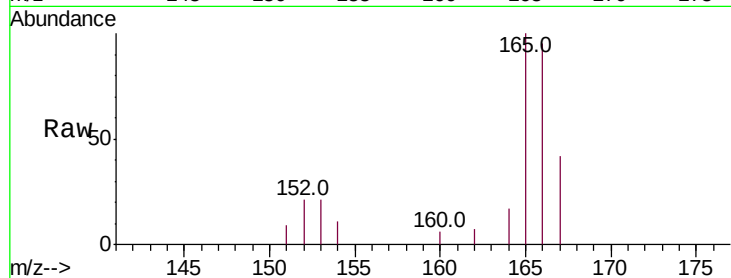
Tot Ion:166 Resp: 1735

Ion Ratio Lower Upper

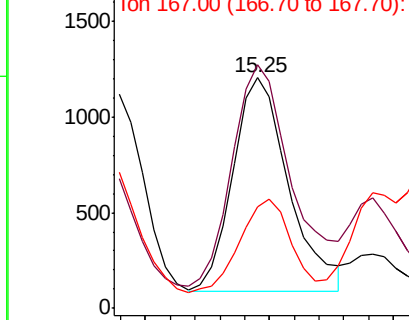
166 100

165 105.6 77.7 116.5

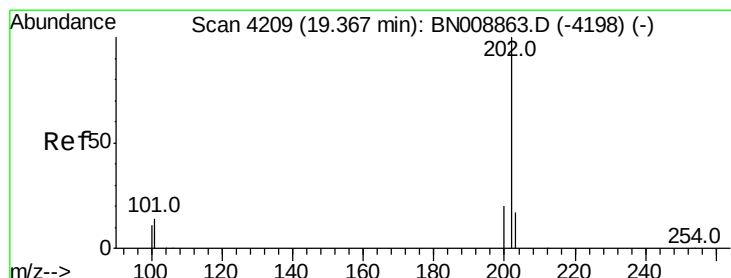
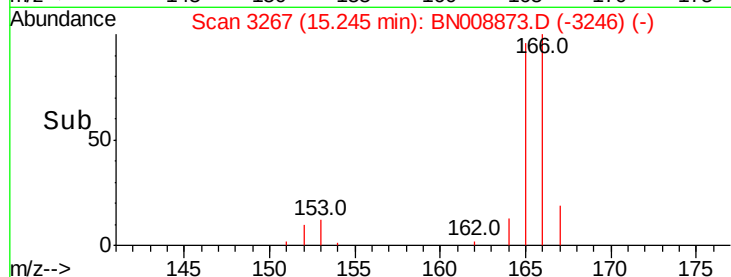
167 44.1 11.1 16.7#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#17

Pyrene

Concen: 4.195 ng/ul

RT: 19.36 min Scan# 4208

Delta R.T. -0.00 min

Lab File: BN008873.D

Acq: 06 Dec 2019 23:12

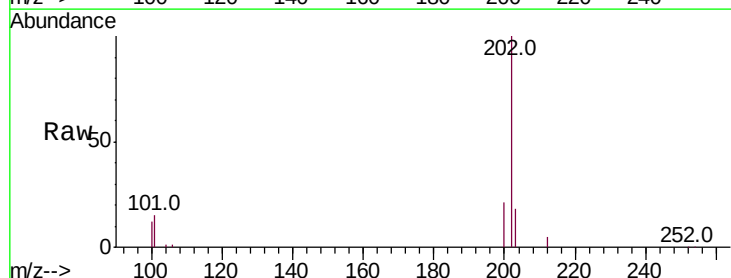
Tgt Ion:202 Resp: 145712

Ion Ratio Lower Upper

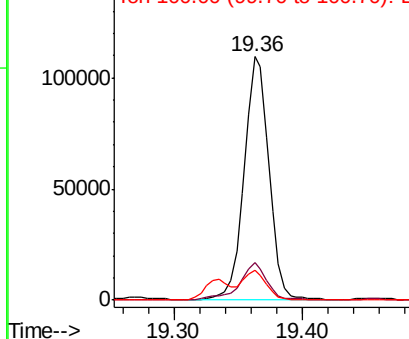
202 100

101 15.2 12.2 18.4

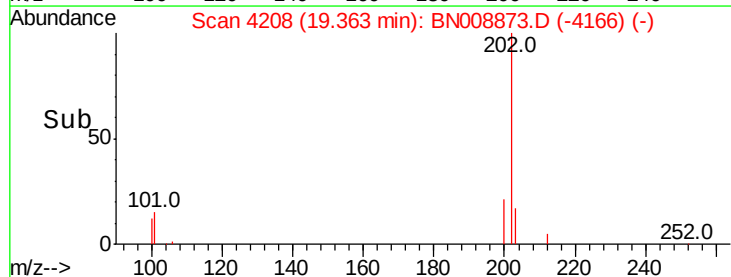
100 12.3 9.5 14.3

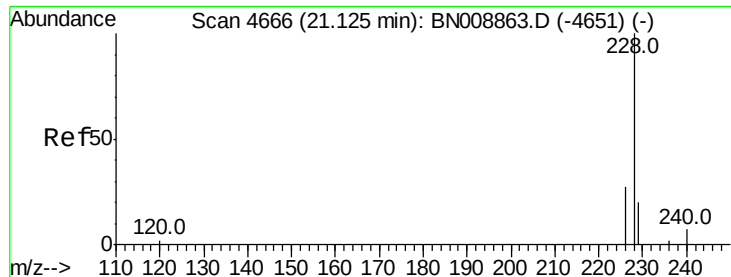


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time-->





#18

Benzo(a)anthracene

Concen: 3.009 ng/ul

RT: 21.12 min Scan# 4665

Delta R.T. -0.01 min

Lab File: BN008873.D

Acq: 06 Dec 2019 23:12

Instrument :

BNA_N

ClientSampleId :

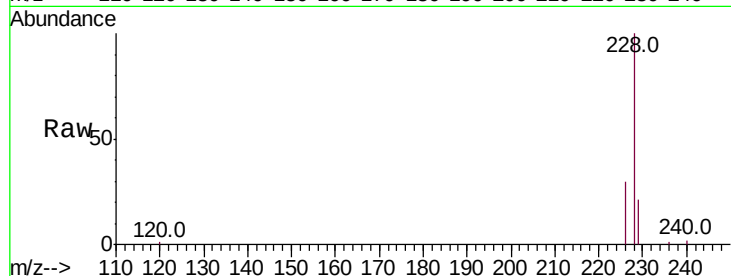
Tot Ion:228 Resp: 104757

Ion Ratio Lower Upper

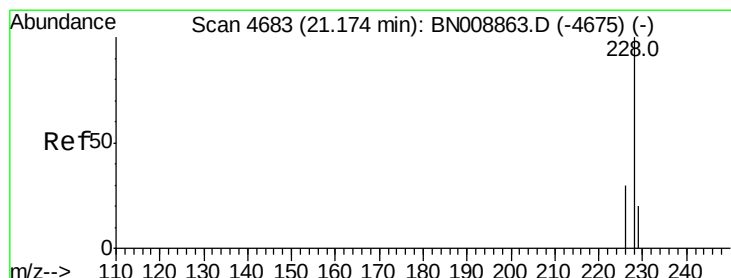
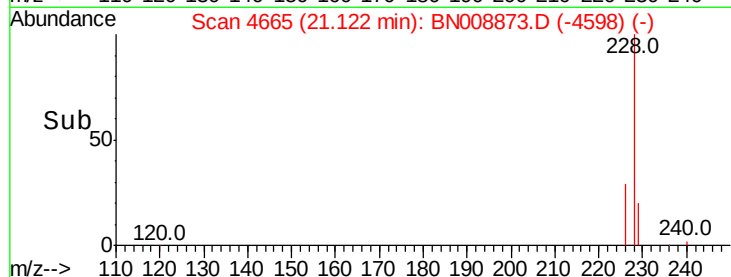
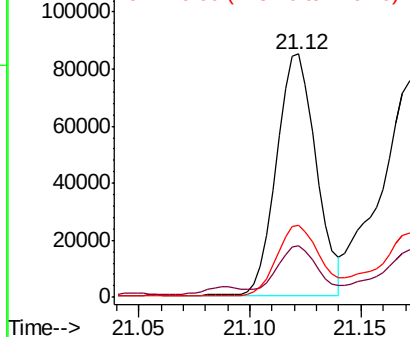
228 100

229 21.1 15.7 23.5

226 29.5 21.5 32.3



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: 3.419 ng/ul

RT: 21.17 min Scan# 4682

Delta R.T. -0.01 min

Lab File: BN008873.D

Acq: 06 Dec 2019 23:12

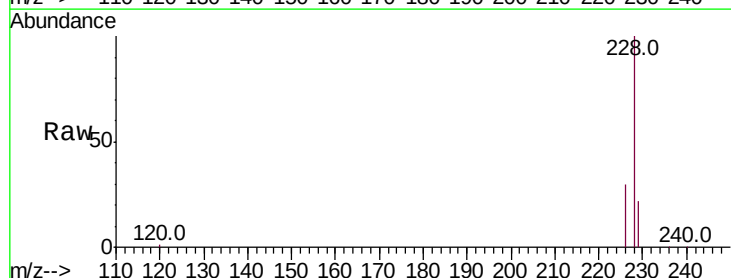
Tgt Ion:228 Resp: 116911

Ion Ratio Lower Upper

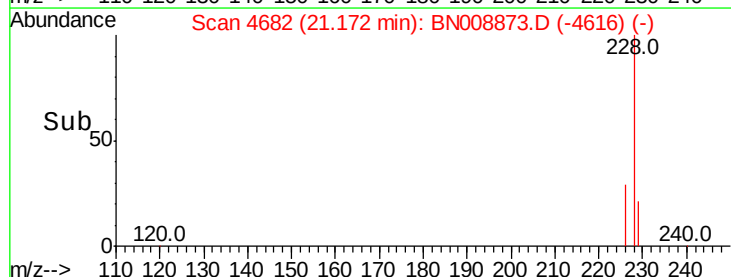
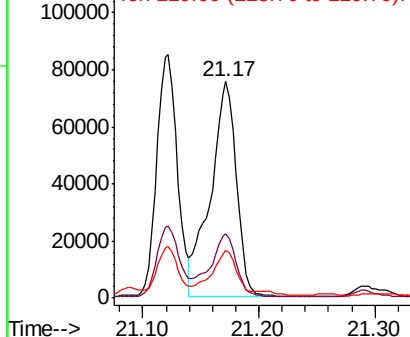
228 100

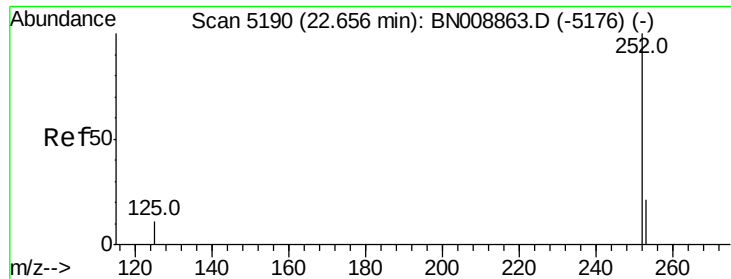
226 29.7 23.8 35.6

229 22.0 15.6 23.4



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: 6.072 ng/ul

RT: 22.65 min Scan# 5189

Delta R.T. -0.01 min

Lab File: BN008873.D

Acq: 06 Dec 2019 23:12

Instrument :

BNA_N

ClientSampleId :

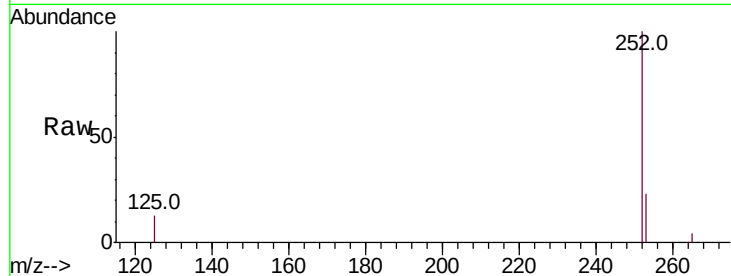
Tot Ion:252 Resp: 225561

Ion Ratio Lower Upper

252 100

253 23.2 0.0 48.6

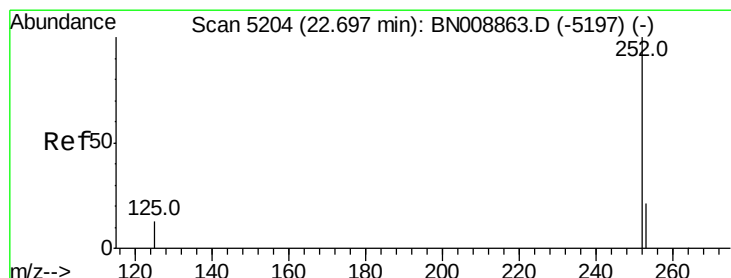
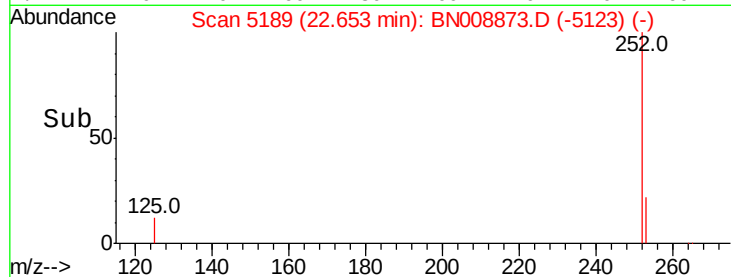
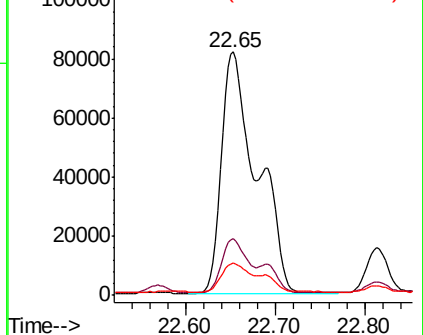
125 13.3 0.0 31.6



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



#22

Benzo(k)fluoranthene

Concen: 0.701 ng/ul

RT: 22.81 min Scan# 5244

Delta R.T. 0.11 min

Lab File: BN008873.D

Acq: 06 Dec 2019 23:12

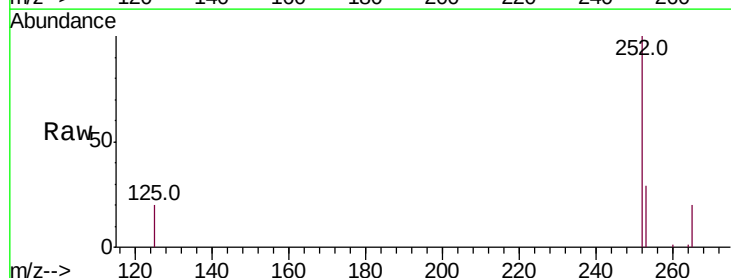
Tgt Ion:252 Resp: 25843

Ion Ratio Lower Upper

252 100

253 28.7 19.6 29.4

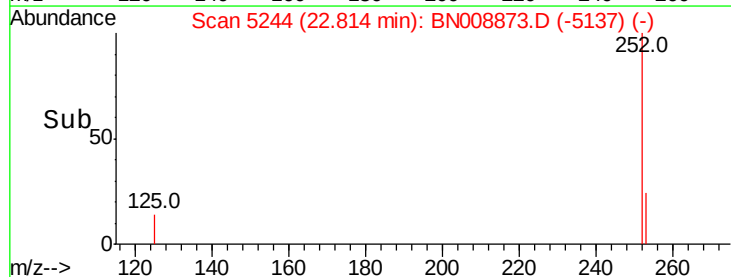
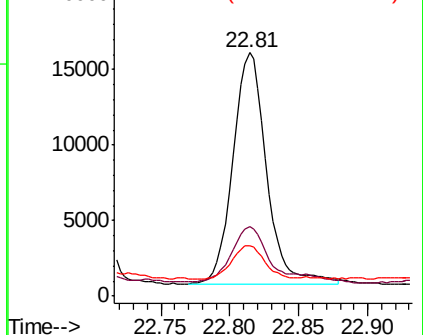
125 20.4 13.8 20.6

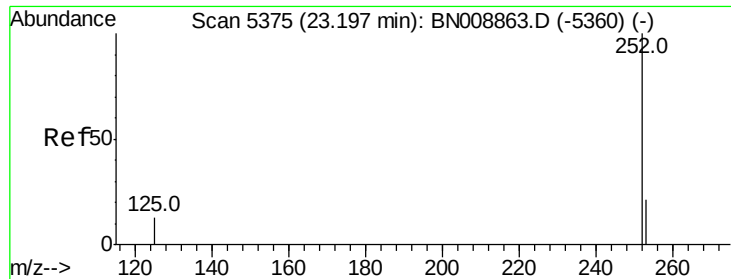


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

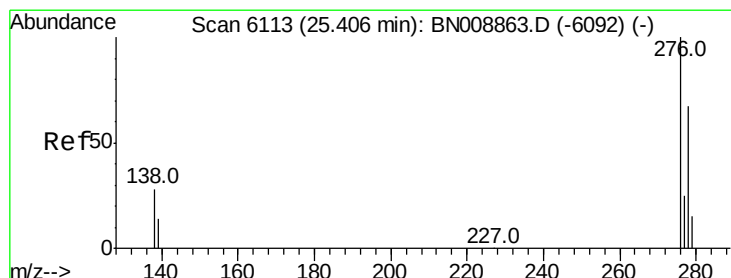
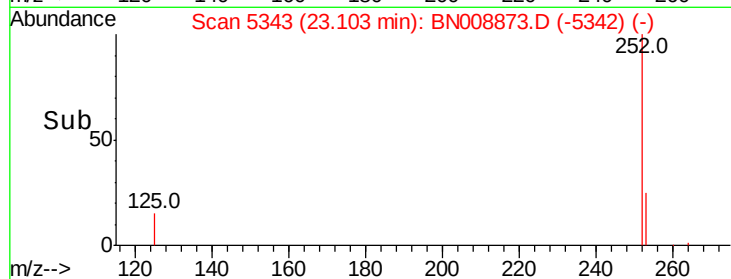
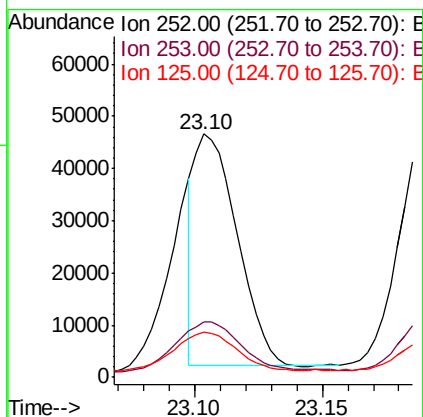
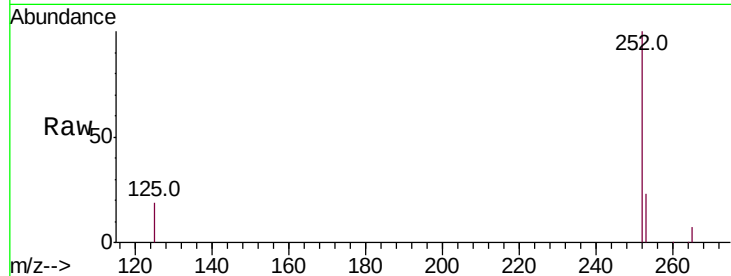




#23
Benzo(a)pyrene
Concen: 1.451 ng/ul
RT: 23.10 min Scan# 5343
Delta R.T. -0.10 min
Lab File: BN008873.D
Acq: 06 Dec 2019 23:12

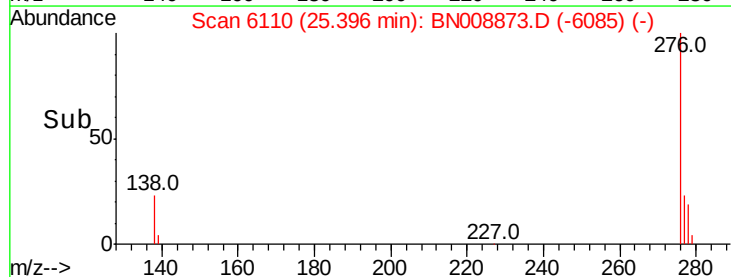
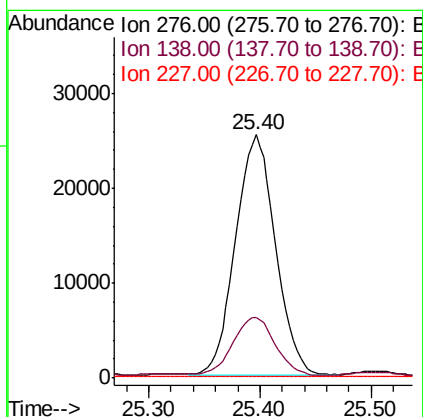
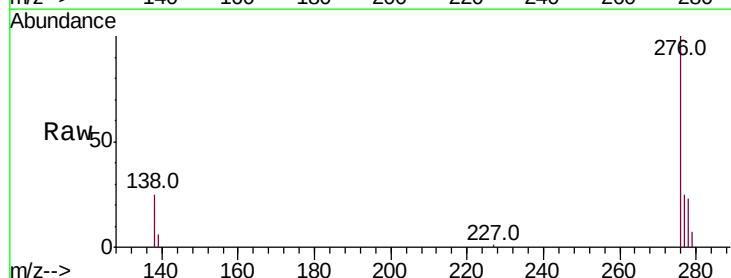
Instrument :
BNA_N
ClientSampleId :

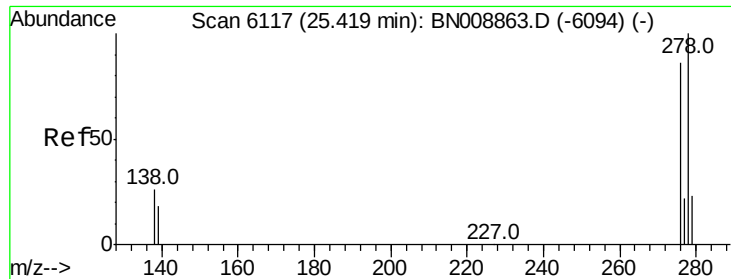
Tot Ion:252 Resp: 50585
Ion Ratio Lower Upper
252 100
253 22.9 19.9 29.9
125 18.7 14.6 22.0



#24
Indeno(1,2,3-cd)pyrene
Concen: 1.549 ng/ul
RT: 25.40 min Scan# 6110
Delta R.T. -0.02 min
Lab File: BN008873.D
Acq: 06 Dec 2019 23:12

Tgt Ion:276 Resp: 63171
Ion Ratio Lower Upper
276 100
138 25.1 23.8 35.6
227 0.4 0.2 0.2#



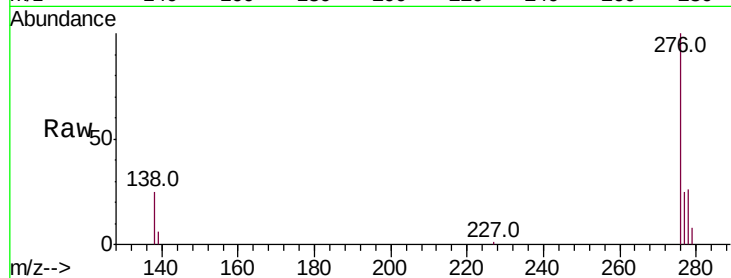


#25
Dibenzo(a,h)anthracene
Concen: 0.525 ng/ul
RT: 25.40 min Scan# 6112
Delta R.T. -0.02 min
Lab File: BN008873.D
Acq: 06 Dec 2019 23:12

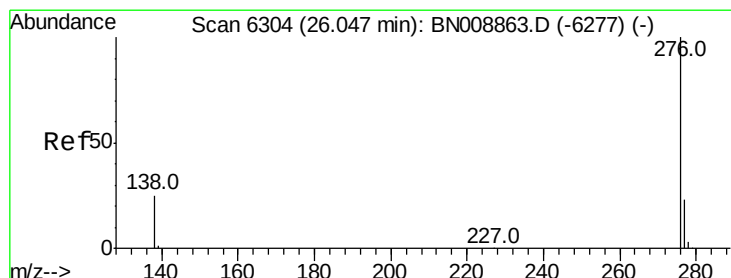
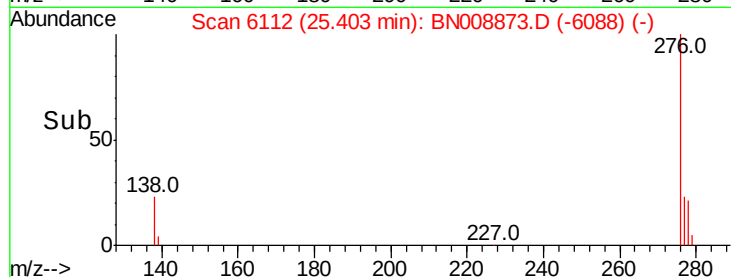
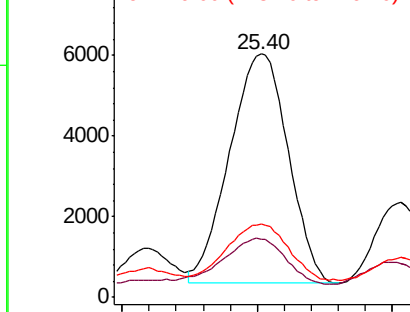
Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 17282

Ion	Ratio	Lower	Upper
278	100		
139	23.9	17.4	26.0
279	30.2	20.5	30.7



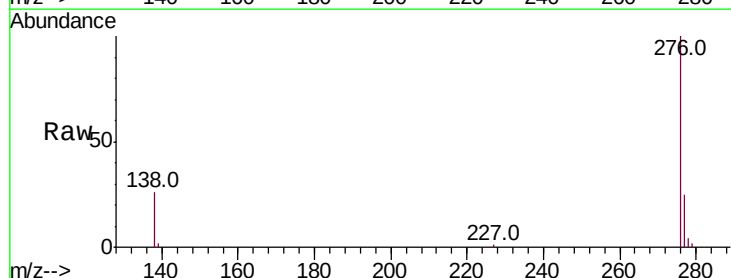
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#26
Benzo(g,h,i)perylene
Concen: 1.576 ng/ul
RT: 26.04 min Scan# 6301
Delta R.T. -0.02 min
Lab File: BN008873.D
Acq: 06 Dec 2019 23:12

Tgt Ion:276 Resp: 53749

Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.9	32.9
277	24.5	19.9	29.9



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

