

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080320\
 Data File : BN011343.D
 Acq On : 03 Aug 2020 21:15
 Operator : CG/JU
 Sample : L3391-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

Quant Time: Aug 04 06:12:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration

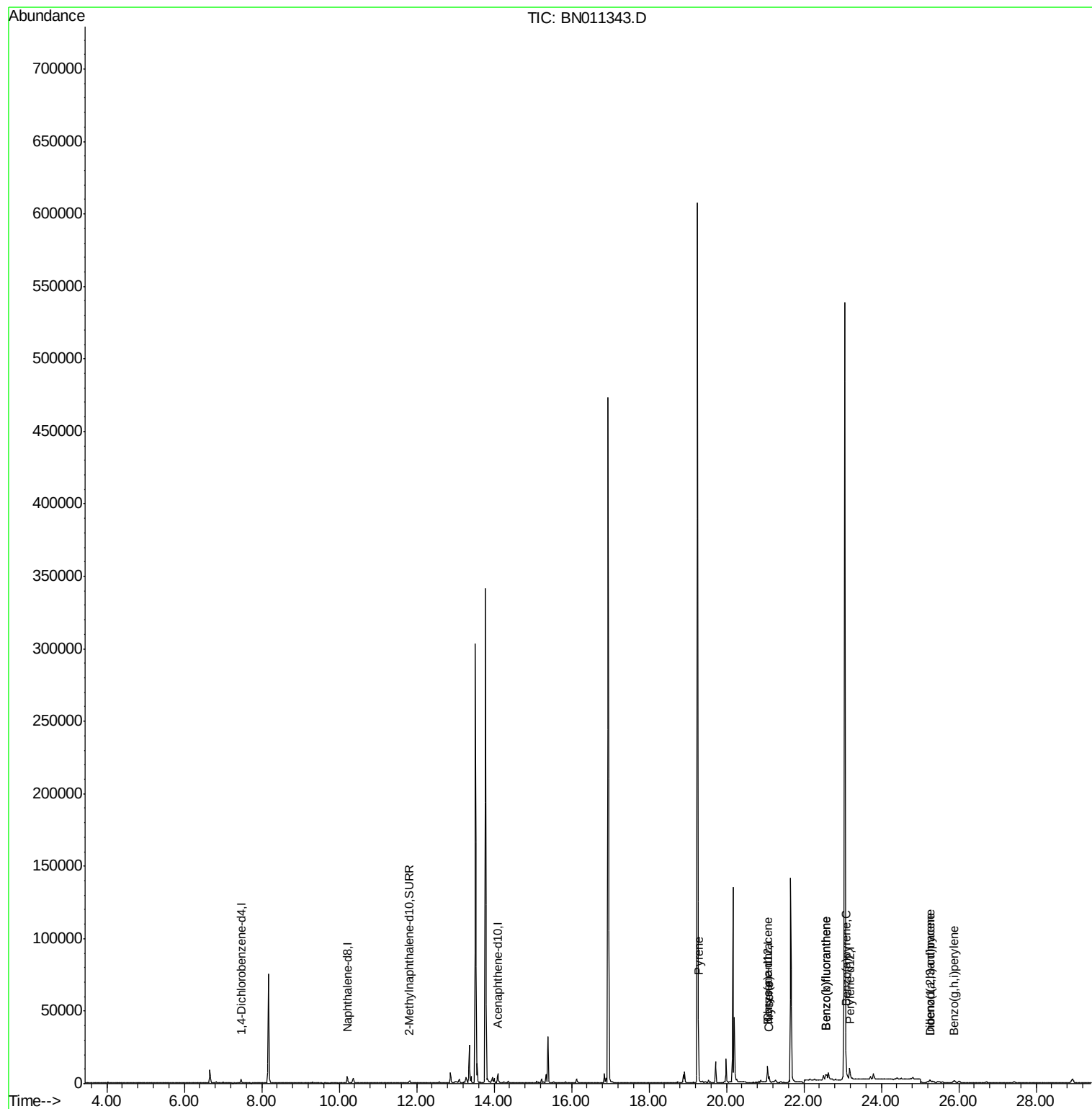
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1480	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5587	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	3526	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.85
16) Chrysene-d12	21.06	240	8653	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	9045	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2390	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	6609	0.00	ng/ul	0.00
Target Compounds				Ovalue		
17) Pyrene	19.28	202	6713	0.171	ng/ul	97
18) Benzo(a)anthracene	21.05	228	2753	0.083	ng/ul#	75
19) Chrysene	21.10	228	3991	0.105	ng/ul#	85
21) Benzo(b)fluoranthene	22.56	252	7714	0.204	ng/ul	79
22) Benzo(k)fluoranthene	22.56	252	7714	0.182	ng/ul#	83
23) Benzo(a)pyrene	23.09	252	3166	0.096	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.25	276	2843	0.082	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.26	278	587	0.021	ng/ul#	2
26) Benzo(g,h,i)perylene	25.88	276	2853	0.092	ng/ul#	84

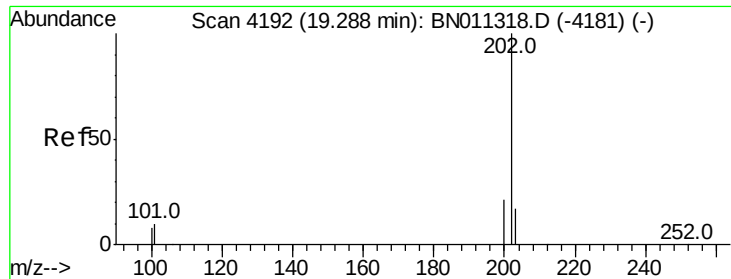
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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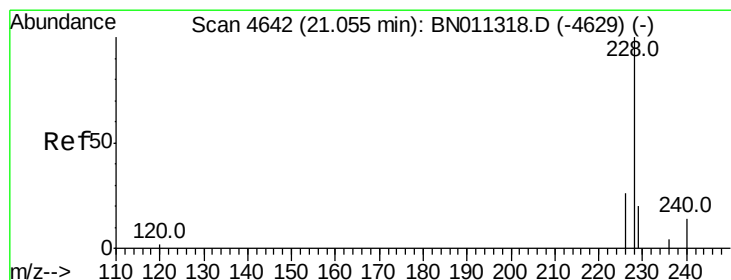
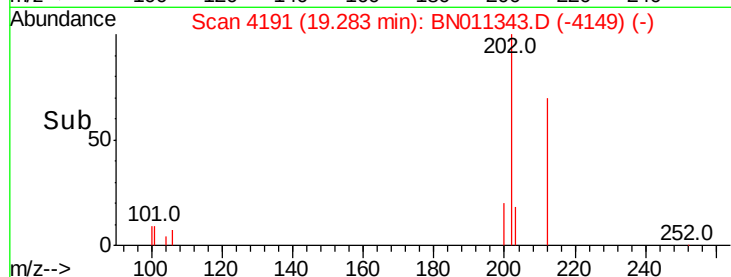
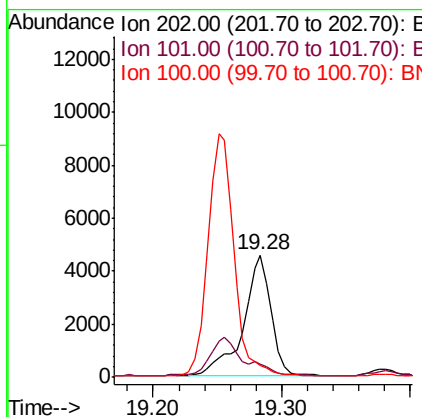
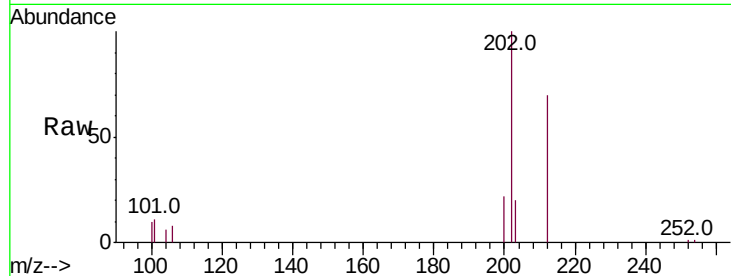




#17
Pvrene
Concen: 0.171 ng/ul
RT: 19.28 min Scan# 4191
Delta R.T. -0.00 min
Lab File: BN011343.D
Acq: 03 Aug 2020 21:15

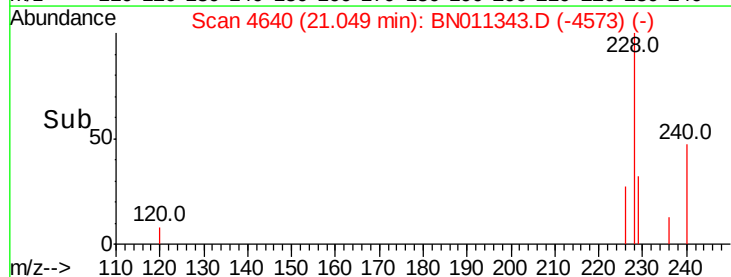
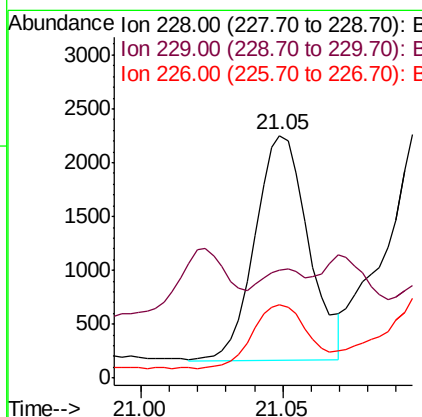
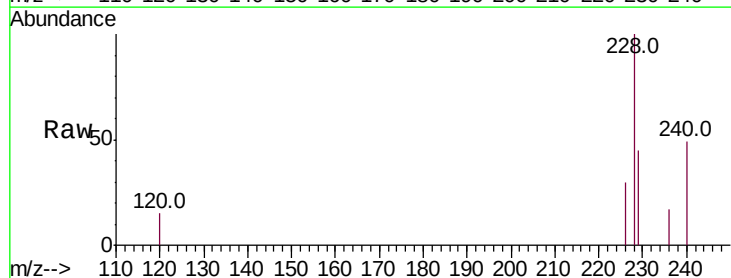
Instrument :
BNA_N
ClientSampleId :
C0AE3

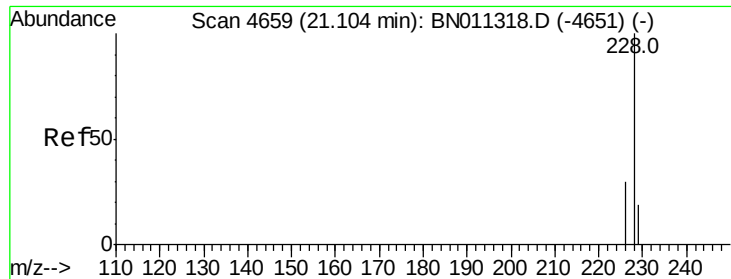
Tot Ion:202 Resp: 6713
Ion Ratio Lower Upper
202 100
101 11.3 8.5 12.7
100 10.1 7.1 10.7



#18
Benzo(a)anthracene
Concen: 0.083 ng/ul
RT: 21.05 min Scan# 4640
Delta R.T. -0.00 min
Lab File: BN011343.D
Acq: 03 Aug 2020 21:15

Tgt Ion:228 Resp: 2753
Ion Ratio Lower Upper
228 100
229 44.6 16.1 24.1#
226 30.3 22.2 33.2





#19

Chrysene

Concen: 0.105 ng/ul

RT: 21.10 min Scan# 4658

Delta R.T. -0.00 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

Instrument :

BNA_N

ClientSampleId :

C0AE3

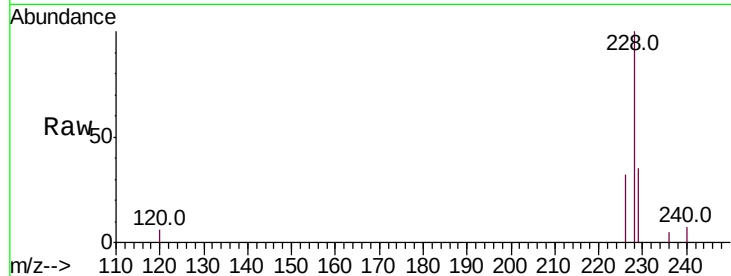
Tot Ion:228 Resp: 3991

Ion Ratio Lower Upper

228 100

226 32.4 24.5 36.7

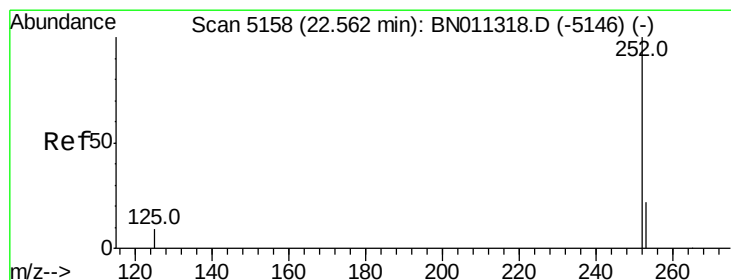
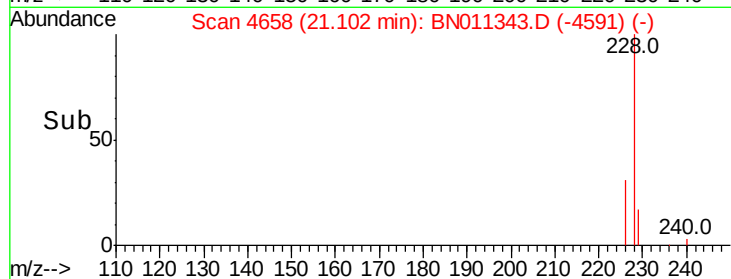
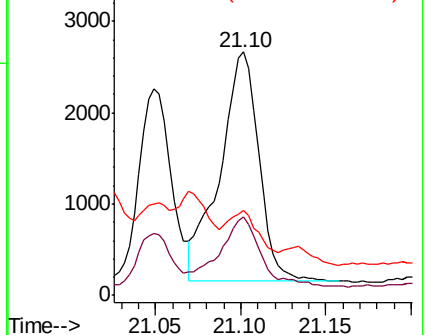
229 35.0 15.8 23.6#



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: 0.204 ng/ul

RT: 22.56 min Scan# 5158

Delta R.T. -0.00 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

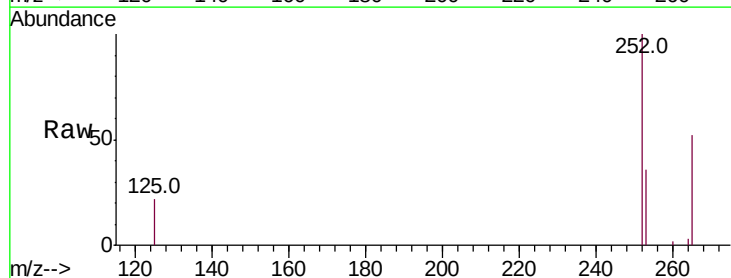
Tgt Ion:252 Resp: 7714

Ion Ratio Lower Upper

252 100

253 35.7 0.0 51.8

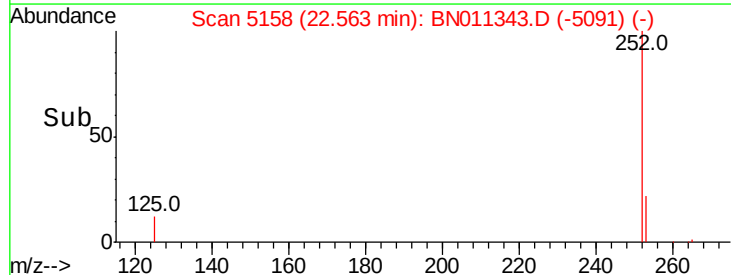
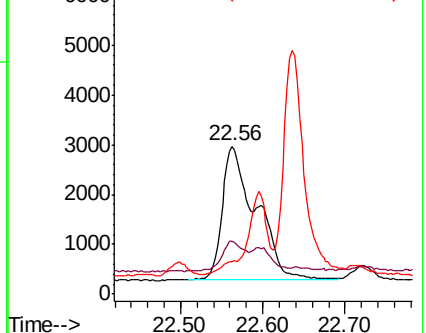
125 22.2 0.0 24.2

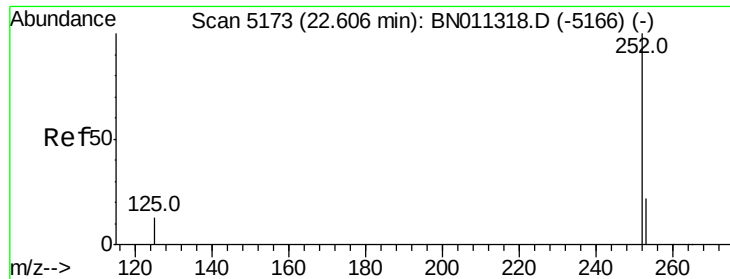


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.182 ng/ul

RT: 22.56 min Scan# 5158

Delta R.T. -0.04 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

Instrument :

BNA_N

ClientSampleId :

C0AE3

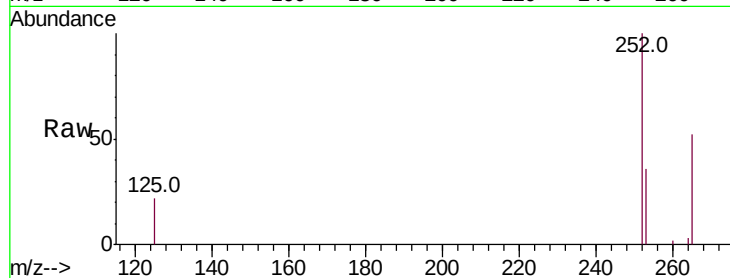
Tot Ion:252 Resp: 7714

Ion Ratio Lower Upper

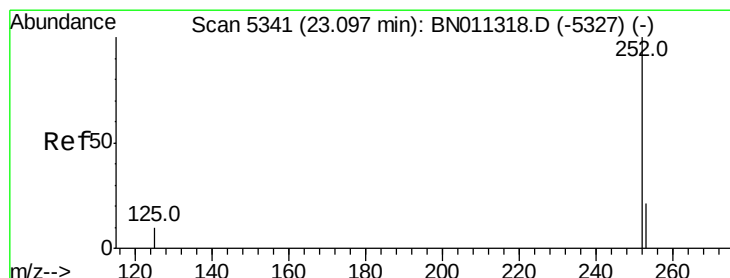
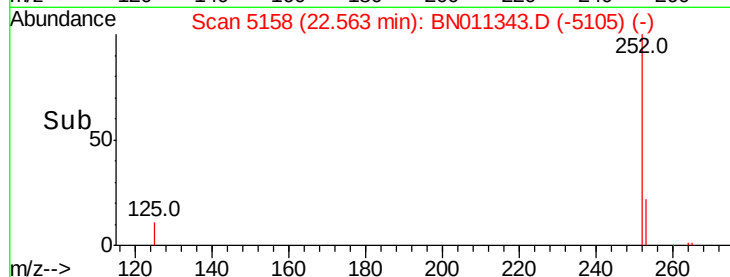
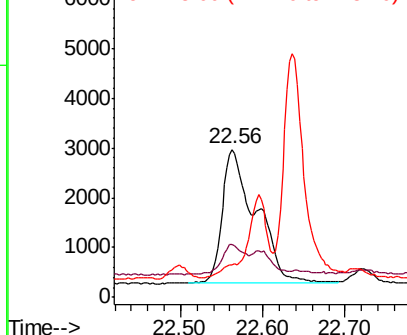
252 100

253 35.7 21.4 32.0#

125 22.2 12.6 18.8#



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



#23

Benzo(a)pyrene

Concen: 0.096 ng/ul

RT: 23.09 min Scan# 5339

Delta R.T. -0.01 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

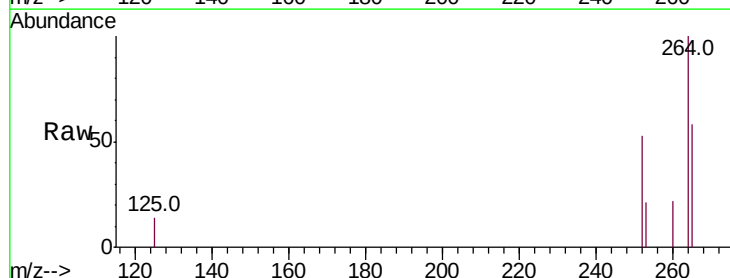
Tgt Ion:252 Resp: 3166

Ion Ratio Lower Upper

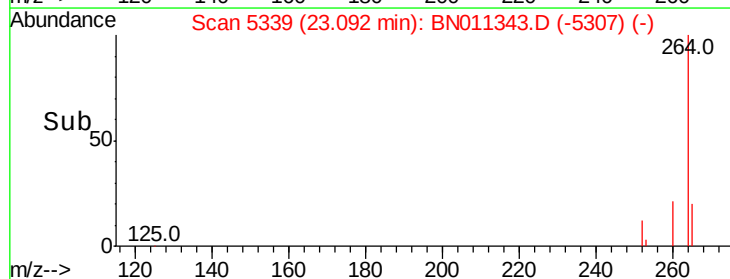
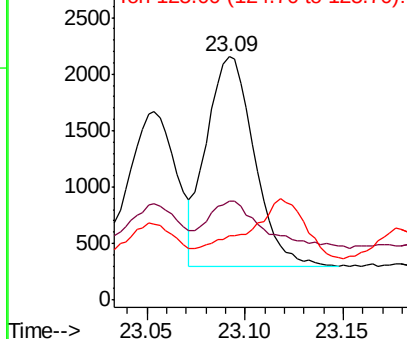
252 100

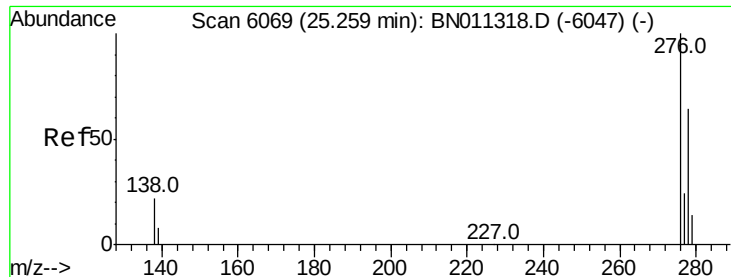
253 40.7 22.6 34.0#

125 26.4 12.6 18.8#



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





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.082 ng/ul

RT: 25.25 min Scan# 6067

Delta R.T. -0.00 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

Instrument :

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ClientSampleId :

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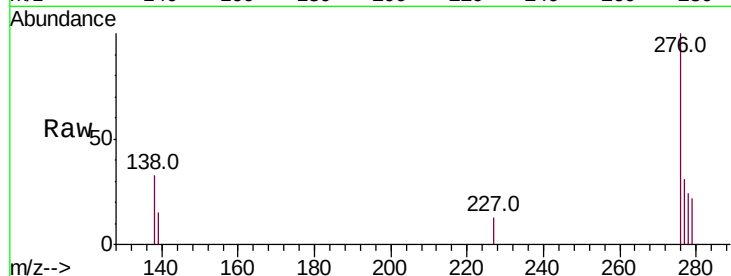
Tot Ion:276 Resp: 2843

Ion Ratio Lower Upper

276 100

138 14.7 18.1 27.1#

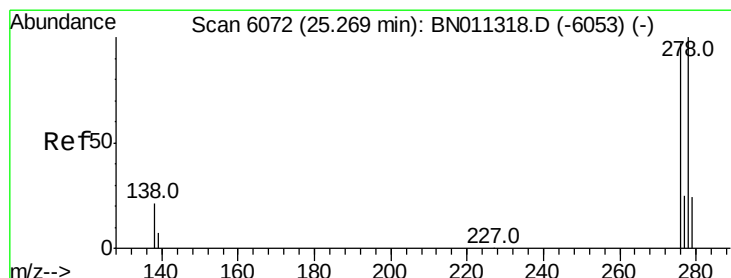
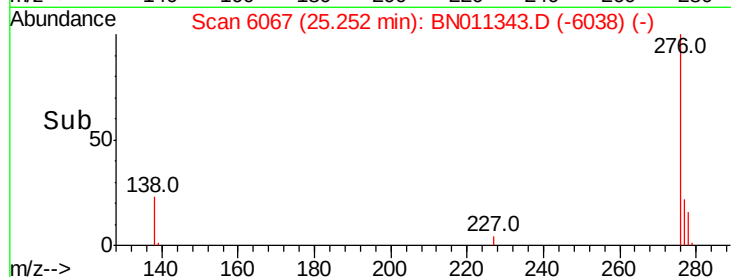
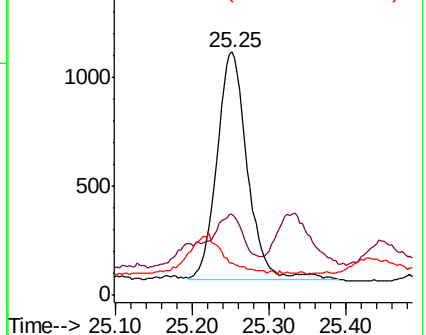
227 0.0 0.2 0.4#



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: 0.021 ng/ul

RT: 25.26 min Scan# 6069

Delta R.T. -0.01 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

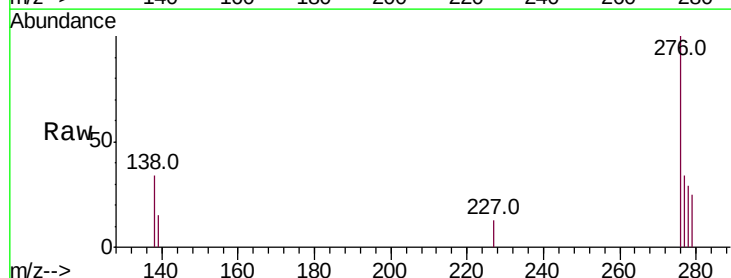
Tgt Ion:278 Resp: 587

Ion Ratio Lower Upper

278 100

139 52.4 14.0 21.0#

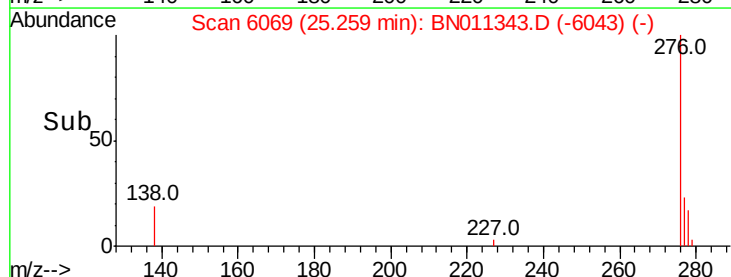
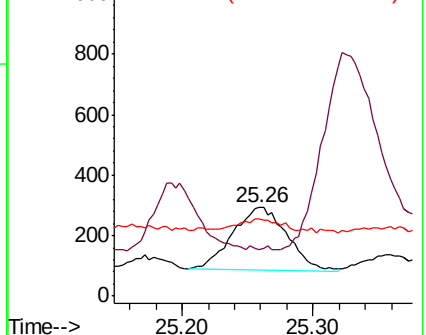
279 87.0 22.9 34.3#

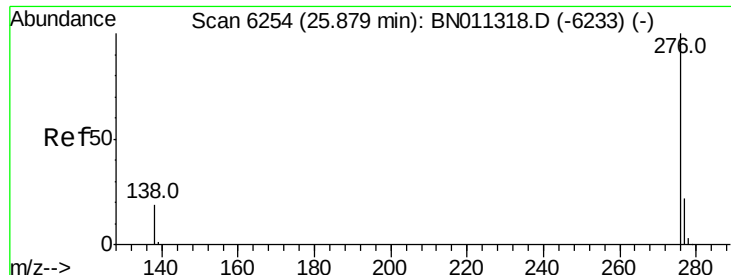


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.092 ng/ul

RT: 25.88 min Scan# 6254

Delta R.T. -0.00 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

Instrument :

BNA_N

ClientSampleId :

C0AE3

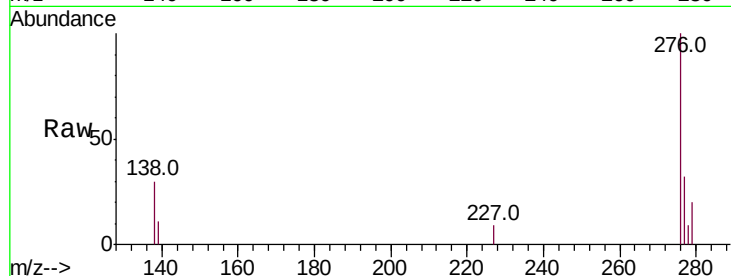
Tot Ion:276 Resp: 2853

Ion Ratio Lower Upper

276 100

138 29.7 16.4 24.6#

277 31.6 20.2 30.4#



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

