

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
 Data File : BN011345.D
 Acq On : 03 Aug 2020 22:27
 Operator : CG/JU
 Sample : L3419-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:50 AM

Quant Time: Aug 04 06:40:32 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	7.46	152	1332	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5836	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	3708	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	8437	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	7194	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	8426	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2103	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	4091	0.10	ng/ul	0.00
Target Compounds						
15) Fluoranthene	18.92	202	1046	0.030	ng/ul	Qvalue 80
17) Pyrene	19.28	202	1801m	0.055	ng/ul	
18) Benzo(a)anthracene	21.05	228	897	0.032	ng/ul#	85
19) Chrysene	21.10	228	2270	0.072	ng/ul#	94
21) Benzo(b)fluoranthene	22.56	252	2952m	0.084	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	1133m	0.029	ng/ul	
23) Benzo(a)pyrene	23.09	252	1247	0.041	ng/ul#	36
24) Indeno(1,2,3-cd)pyrene	25.25	276	1343	0.042	ng/ul#	88
26) Benzo(g,h,i)perylene	25.87	276	1349	0.046	ng/ul#	77

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

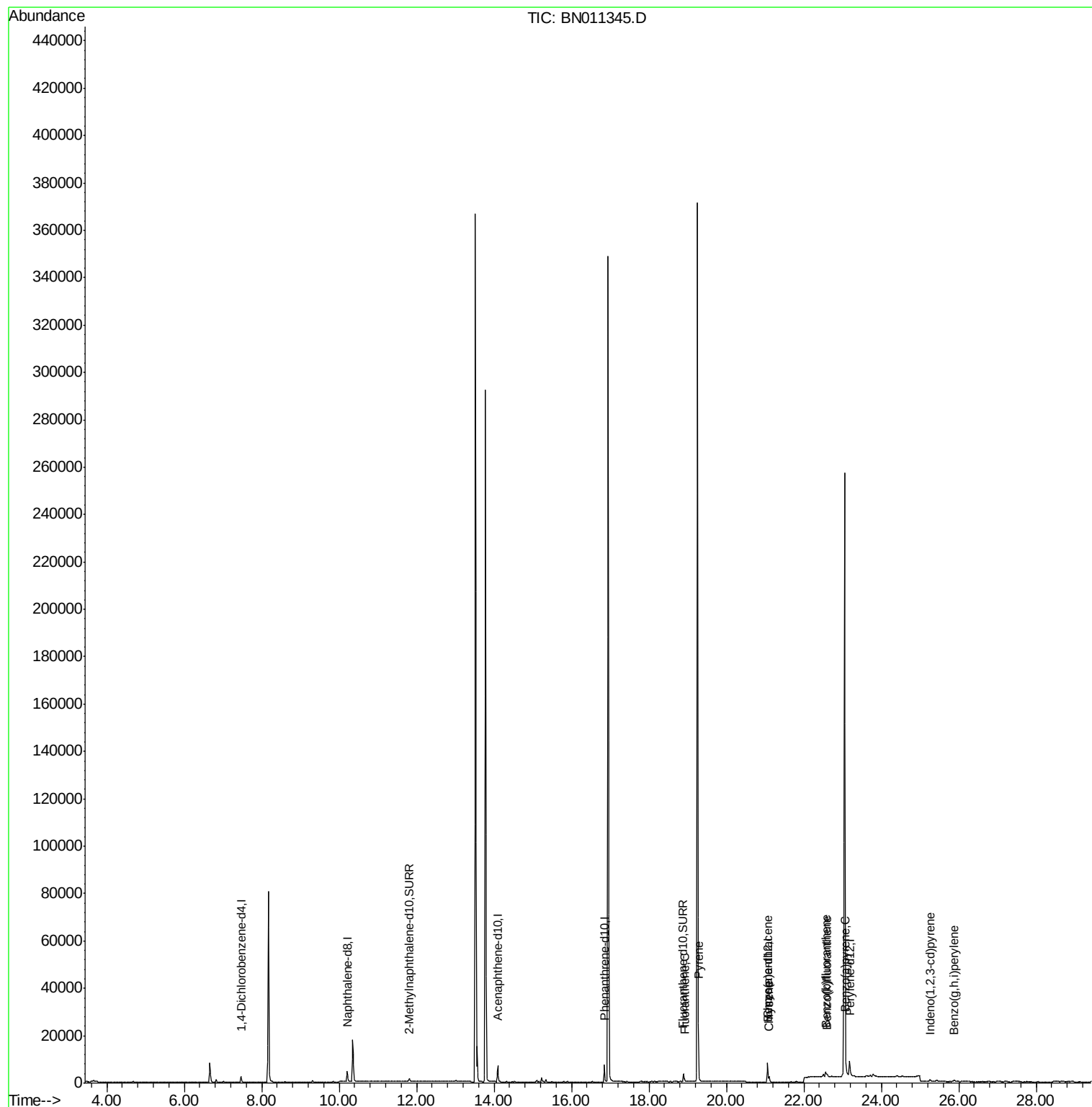
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
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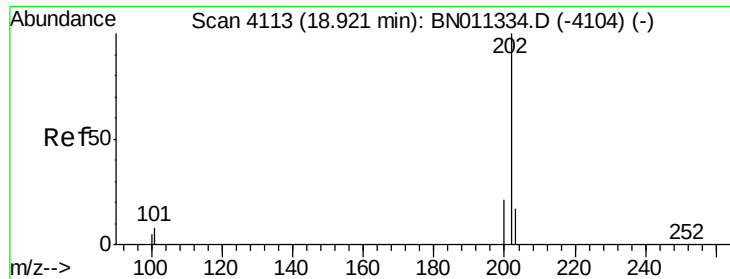
Instrument :
BNA_N
ClientSampleId :
C0AE8

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8/5/2020 10:27:50 AM

Quant Time: Aug 04 06:40:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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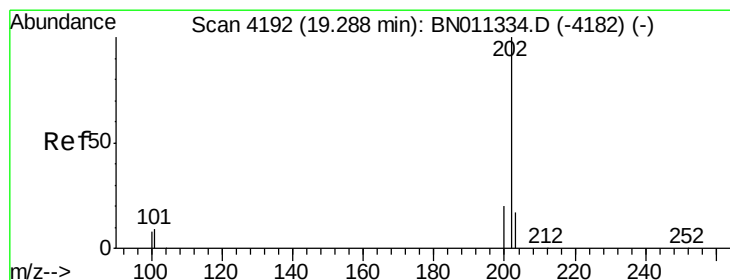
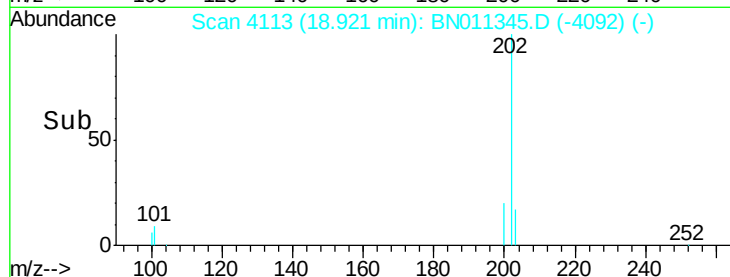
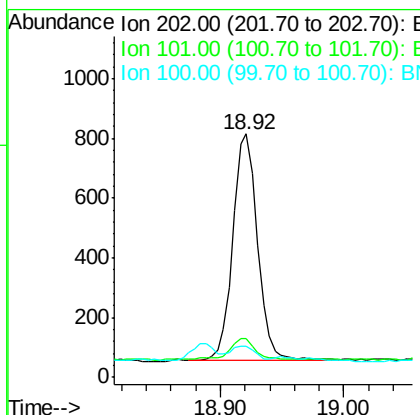
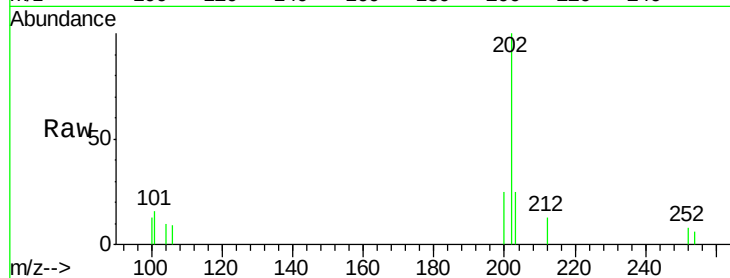
#15
Fluoranthene
Concen: 0.030 ng/ul
RT: 18.92 min Scan# 4113
Delta R.T. -0.00 min
Lab File: BN011345.D
Acq: 03 Aug 2020 22:27

Instrument :
BNA_N
ClientSampled :
C0AE8

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1046		
101	16.2	0.0	28.2	
100	12.7	0.0	26.8	

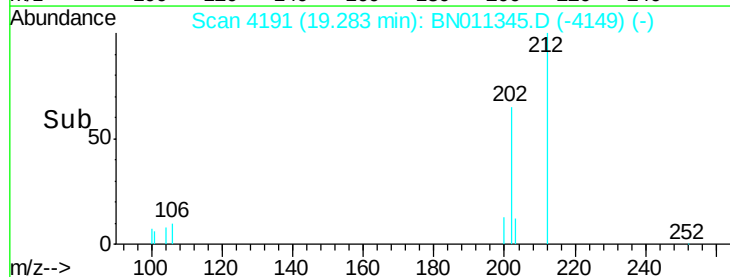
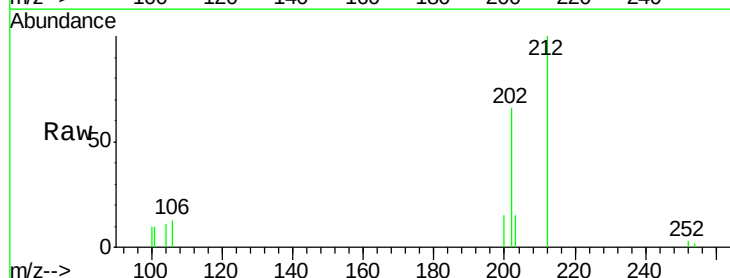
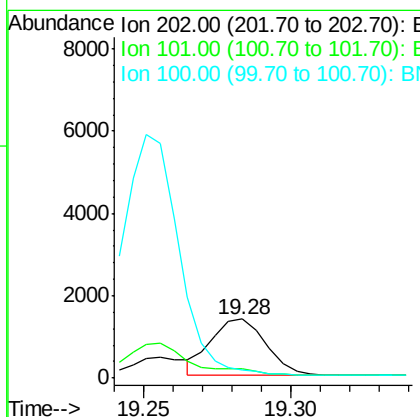
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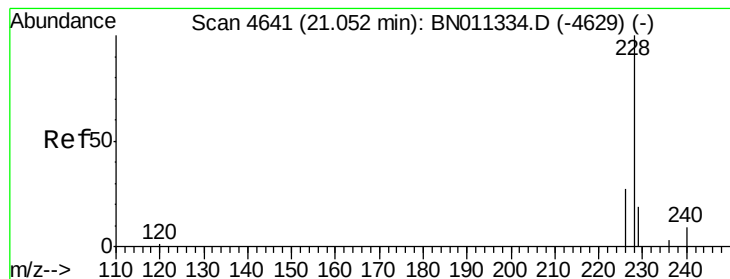
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#17
Pyrene
Concen: 0.055 ng/ul m
RT: 19.28 min Scan# 4191
Delta R.T. -0.00 min
Lab File: BN011345.D
Acq: 03 Aug 2020 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1801		
101	14.8	8.5	12.7#	
100	14.6	7.1	10.7#	





#18

Benzo(a)anthracene

Concen: 0.032 ng/ul

RT: 21.05 min Scan# 4640

Delta R.T. -0.00 min

Lab File: BN011345.D

Acq: 03 Aug 2020 22:27

Instrument :

BNA_N

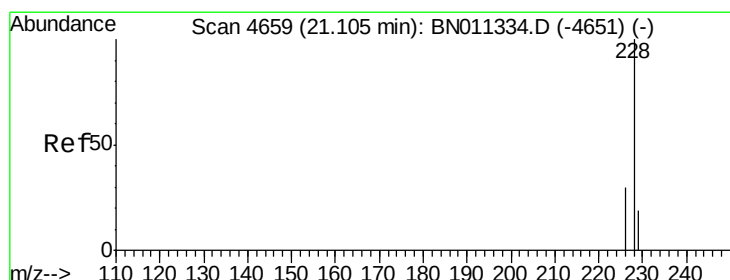
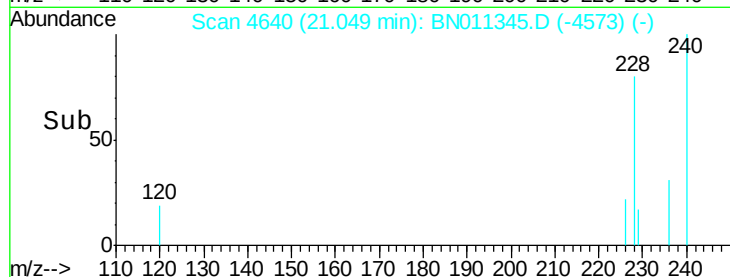
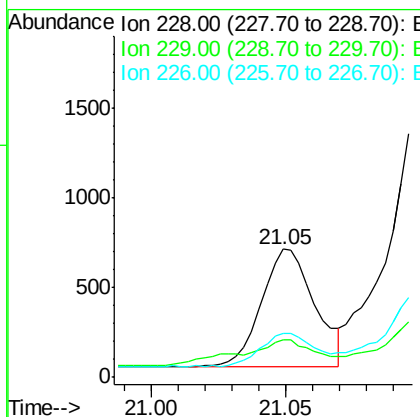
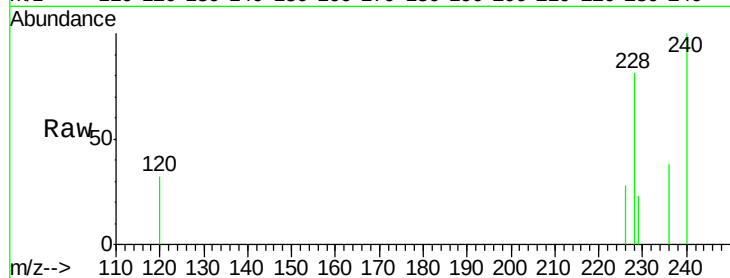
ClientSampleId :

C0AE8

Tgt Ion:	228	Resp:	897
Ion Ratio	Lower	Upper	
228	100		
229	29.0	16.1	24.1#
226	34.1	22.2	33.2#

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#19

Chrysene

Concen: 0.072 ng/ul

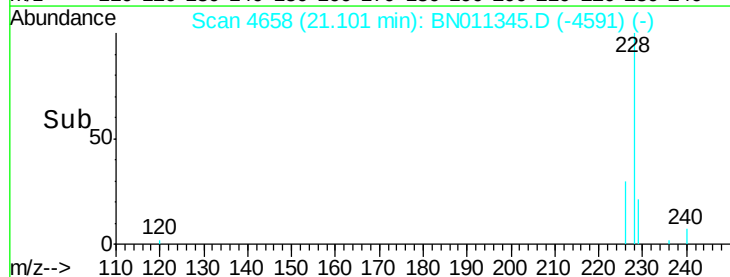
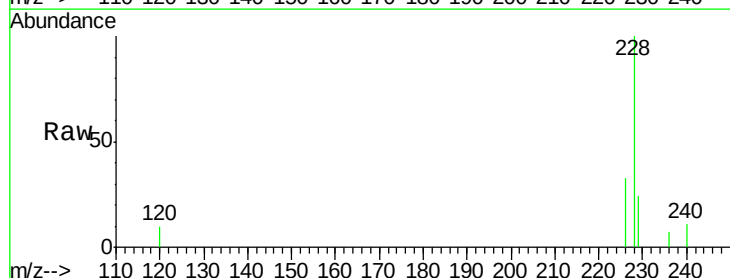
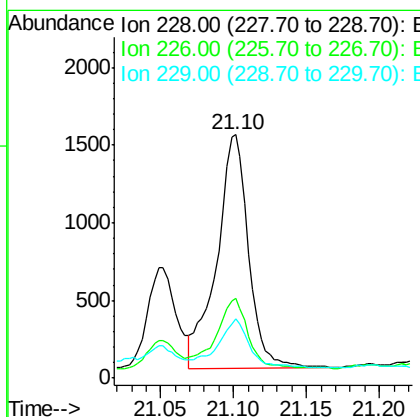
RT: 21.10 min Scan# 4658

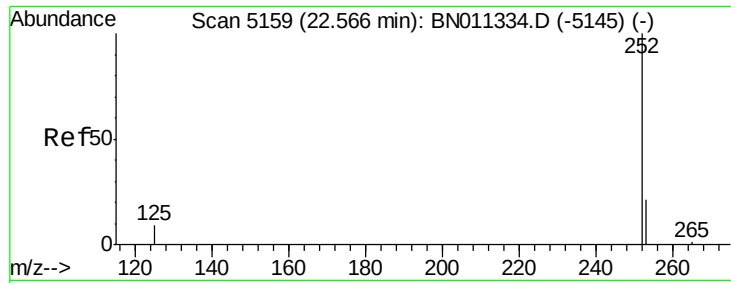
Delta R.T. -0.00 min

Lab File: BN011345.D

Acq: 03 Aug 2020 22:27

Tgt Ion:	228	Resp:	2270
Ion Ratio	Lower	Upper	
228	100		
226	32.7	24.5	36.7
229	24.2	15.8	23.6#





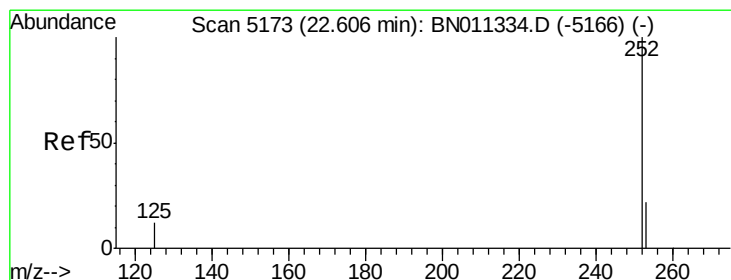
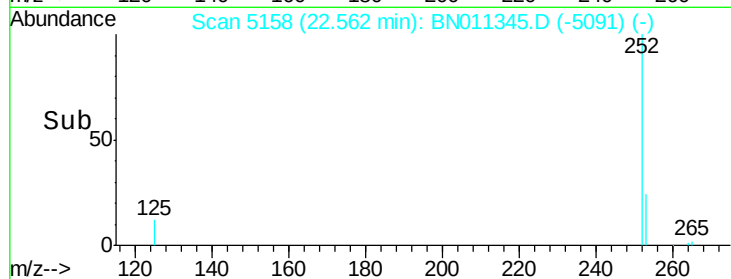
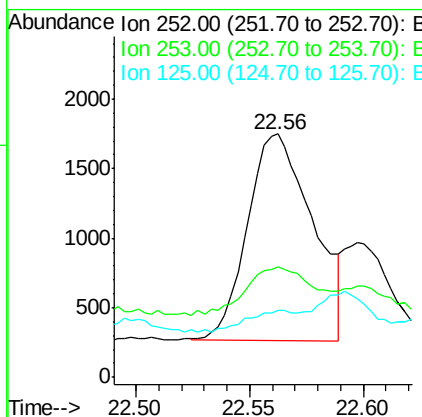
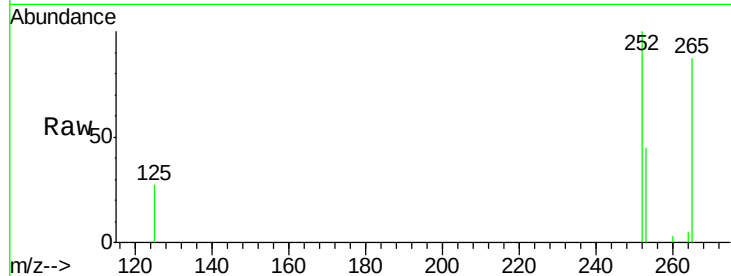
#21
Benzo(b)fluoranthene
Concen: 0.084 ng/ul m
RT: 22.56 min Scan# 5158
Delta R.T. -0.00 min
Lab File: BN011345.D
Acq: 03 Aug 2020 22:27

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	45.3	0.0	51.8
125	27.3	0.0	24.2

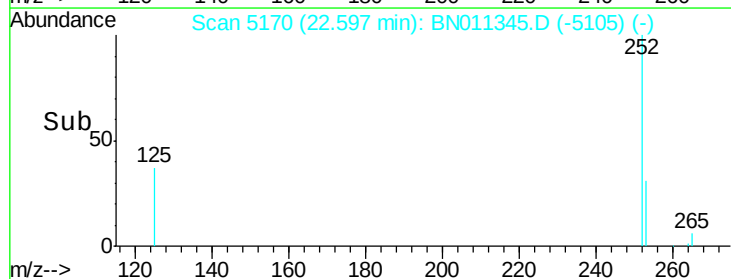
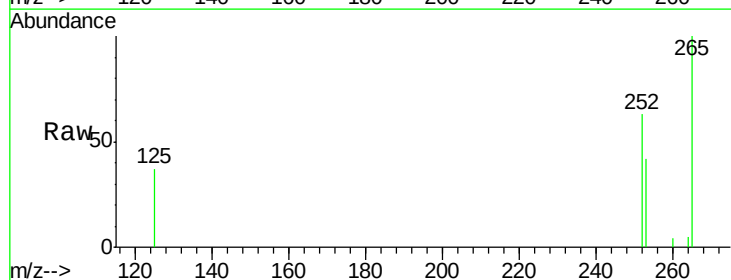
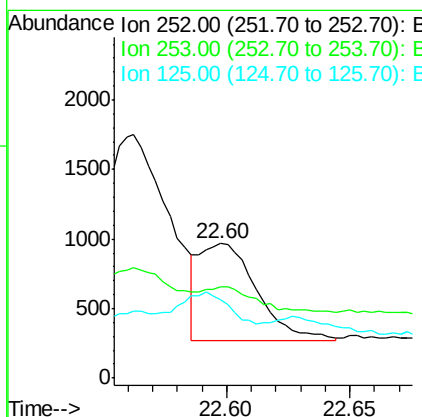
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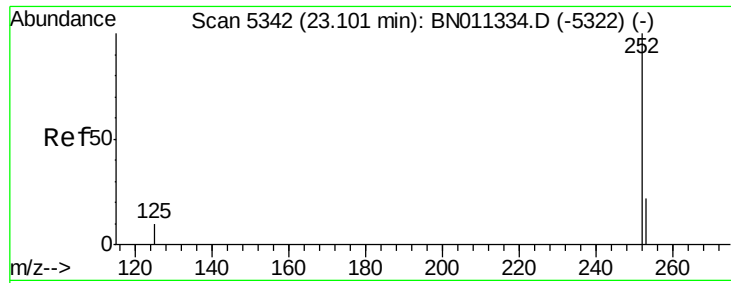
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#22
Benzo(k)fluoranthene
Concen: 0.029 ng/ul m
RT: 22.60 min Scan# 5170
Delta R.T. -0.01 min
Lab File: BN011345.D
Acq: 03 Aug 2020 22:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	67.6	21.4	32.0
125	58.4	12.6	18.8





#23

Benzo(a)pyrene

Concen: 0.041 ng/ul

RT: 23.09 min Scan# 5338

Delta R.T. -0.01 min

Lab File: BN011345.D

Acq: 03 Aug 2020 22:27

Instrument :

BNA_N

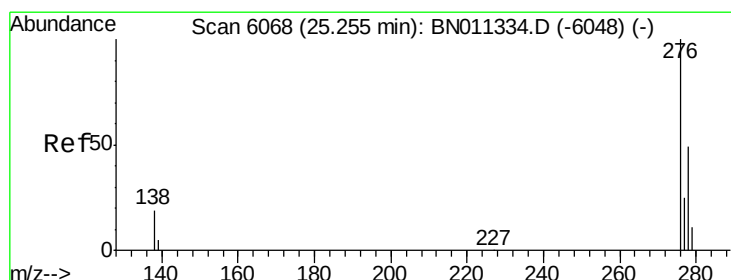
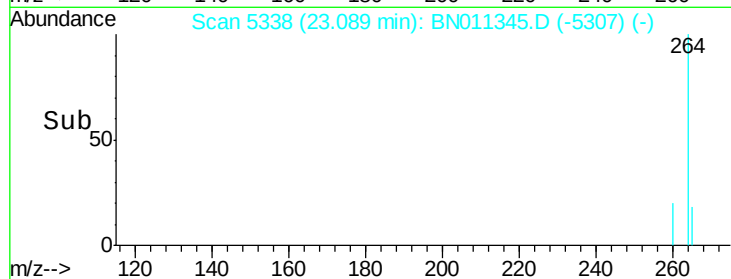
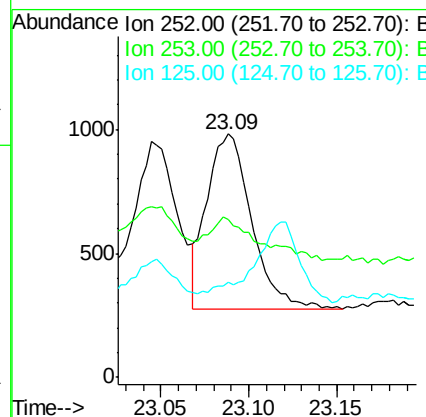
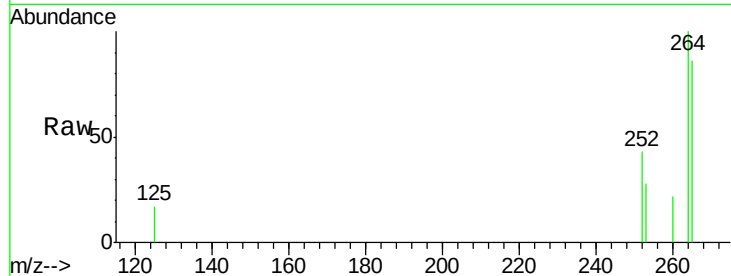
ClientSampleId :

C0AE8

Tgt Ion:	252	Resp:	1247
Ion Ratio	Lower	Upper	
252	100		
253	64.9	22.6	34.0#
125	39.3	12.6	18.8#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.042 ng/ul

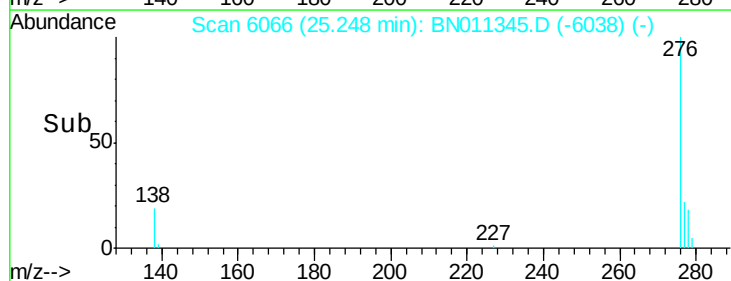
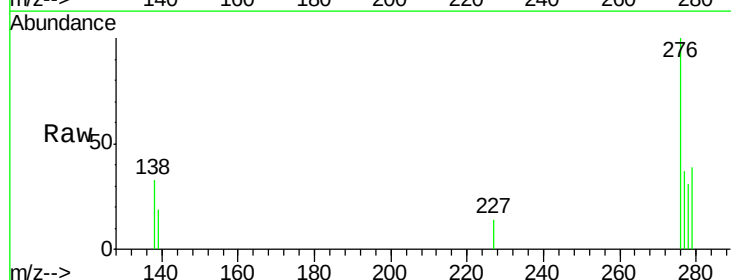
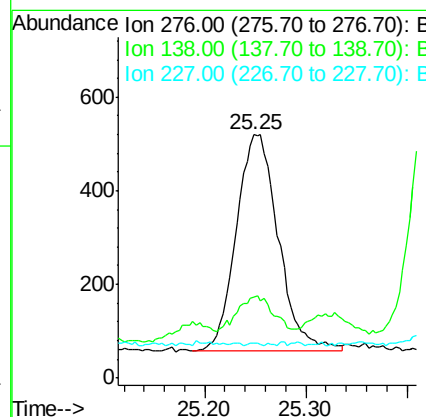
RT: 25.25 min Scan# 6066

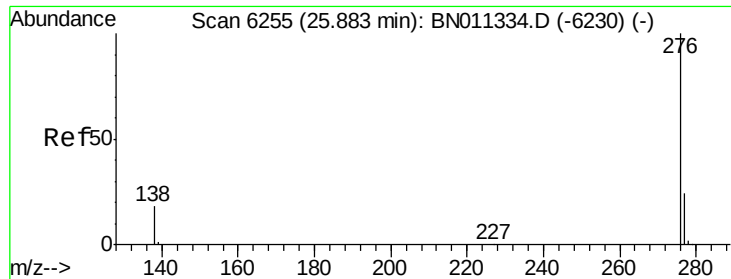
Delta R.T. -0.01 min

Lab File: BN011345.D

Acq: 03 Aug 2020 22:27

Tgt Ion:	276	Resp:	1343
Ion Ratio	Lower	Upper	
276	100		
138	16.7	18.1	27.1#
227	0.3	0.2	0.4





#26

Benzo(g,h,i)perylene

Concen: 0.046 ng/ul

RT: 25.87 min Scan# 6252

Delta R.T. -0.01 min

Lab File: BN011345.D

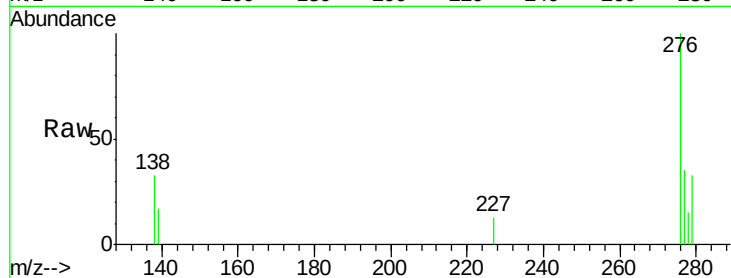
Acq: 03 Aug 2020 22:27

Instrument :

BNA_N

ClientSampleId :

C0AE8



Tgt Ion: 276 Resp: 1349

Ion Ratio Lower Upper

276 100

138 33.0 16.4 24.6#

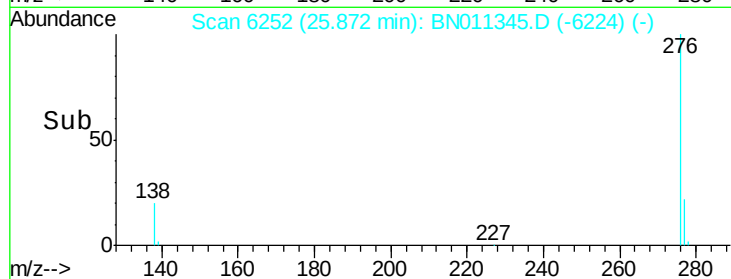
277 35.1 20.2 30.4#

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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

