

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012892.D
 Acq On : 05 Dec 2020 22:36
 Operator : CG/JU
 Sample : L4864-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BB1

Manual Integrations
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mohammad
 12/7/2020 2:10:07 PM

Quant Time: Dec 07 01:29:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 01:01:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	884	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	3557	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2191	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4658m	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	4153	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4640	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2168	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	5144	0.41	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.86	178	512	0.033	ng/ul#	82
15) Fluoranthene	18.89	202	899	0.048	ng/ul	79
17) Pyrene	19.26	202	803	0.041	ng/ul#	61
18) Benzo(a)anthracene	21.03	228	442	0.026	ng/ul#	76
19) Chrysene	21.08	228	497	0.026	ng/ul#	79
21) Benzo(b)fluoranthene	22.52	252	688m	0.032	ng/ul	
23) Benzo(a)pyrene	23.05	252	459m	0.023	ng/ul	

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

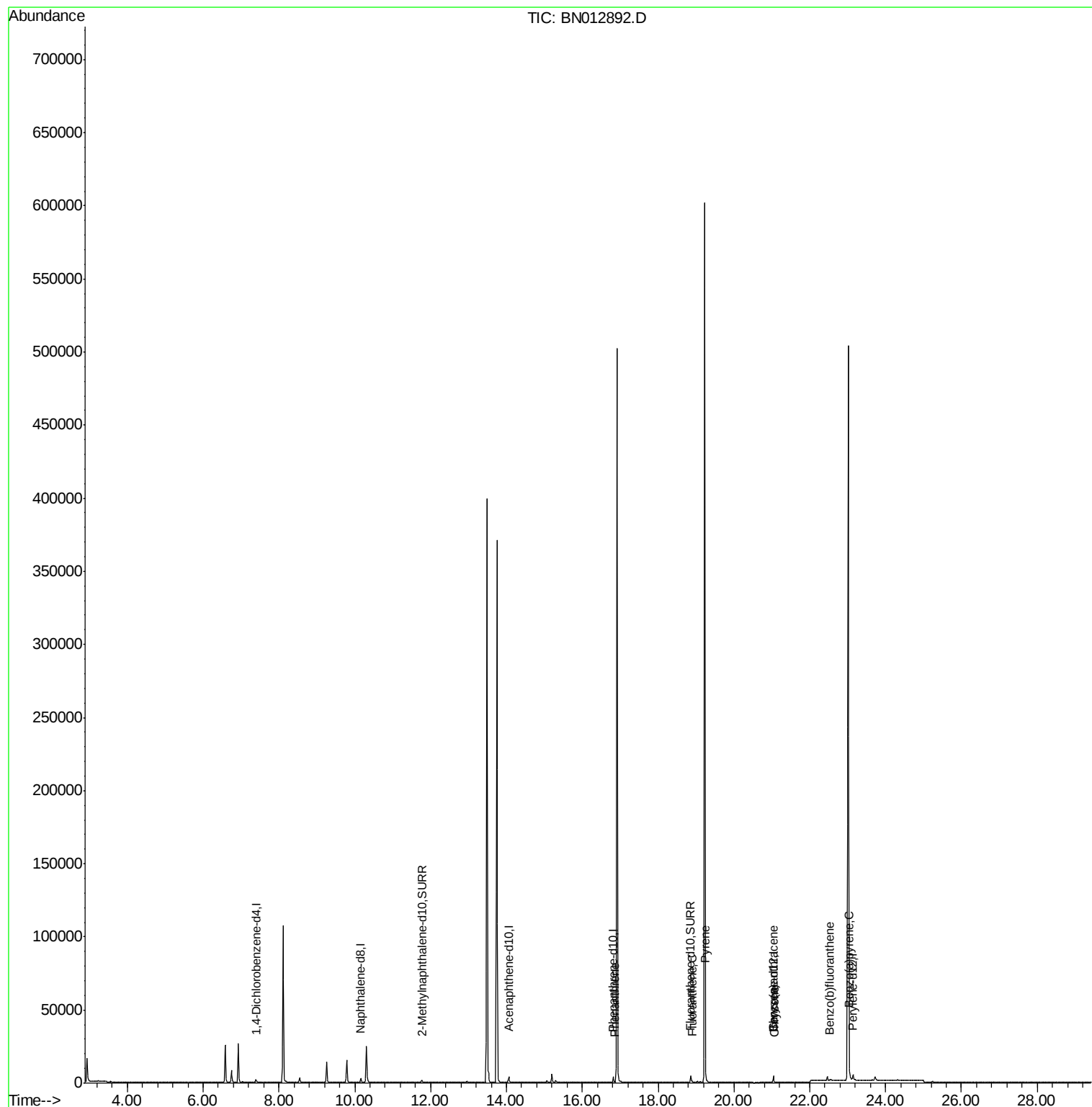
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012892.D
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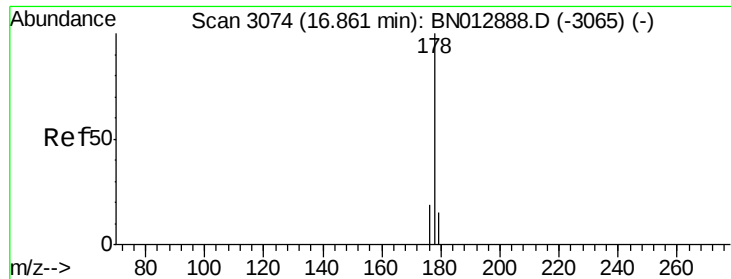
Instrument :
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ClientSampleId :
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Quant Time: Dec 07 01:29:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 01:01:09 2020
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.033 ng/ul

RT: 16.86 min Scan# 3073

Delta R.T. -0.00 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

Instrument :

BNA_N

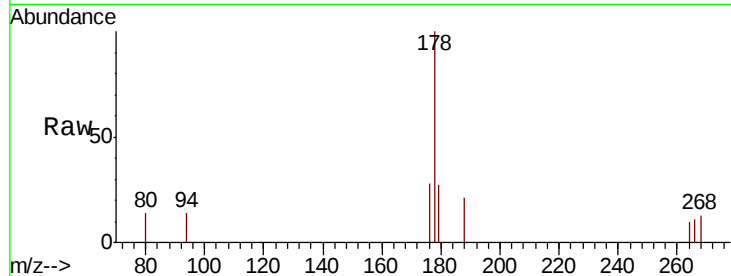
ClientSampleId :

C0BB1

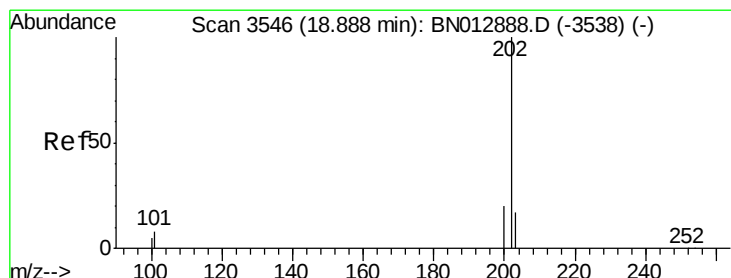
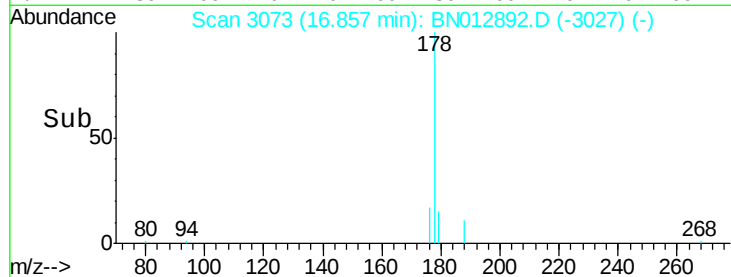
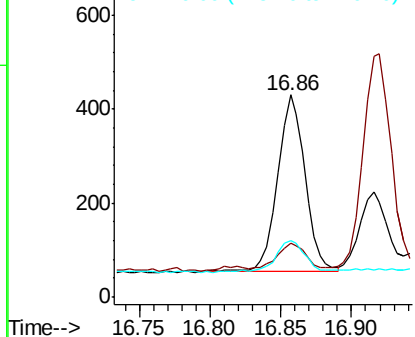
Tot Ion:	178	Resp:	512
Ion Ratio	Lower	Upper	
178	100		
179	26.5	13.6	20.4#
176	27.7	16.4	24.6#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.048 ng/ul

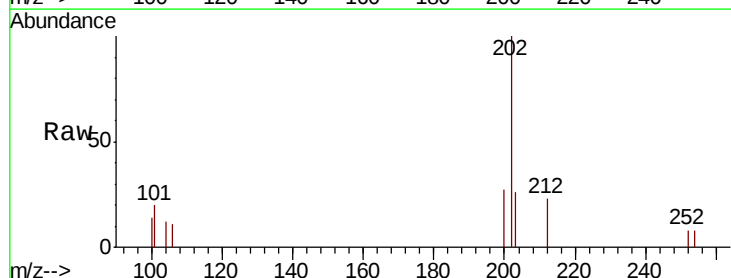
RT: 18.89 min Scan# 3546

Delta R.T. -0.00 min

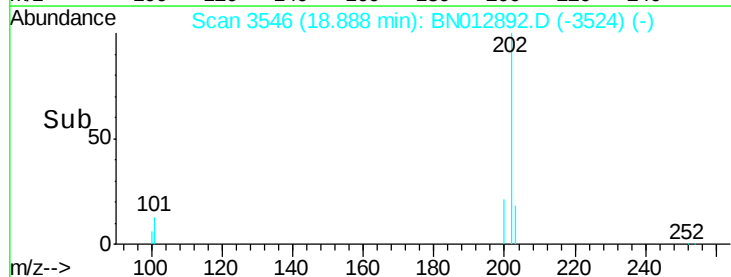
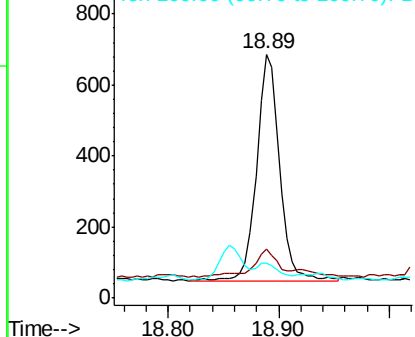
Lab File: BN012892.D

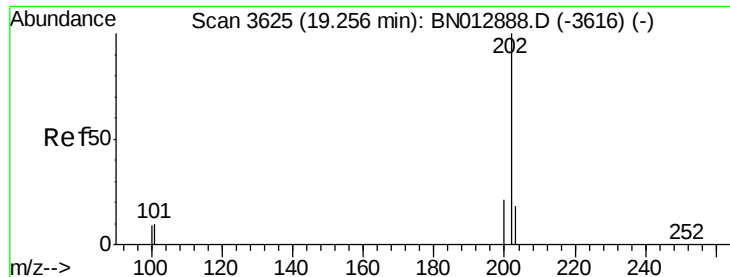
Acq: 05 Dec 2020 22:36

Tgt Ion:	202	Resp:	899
Ion Ratio	Lower	Upper	
202	100		
101	20.0	0.0	30.6
100	14.3	0.0	28.7



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





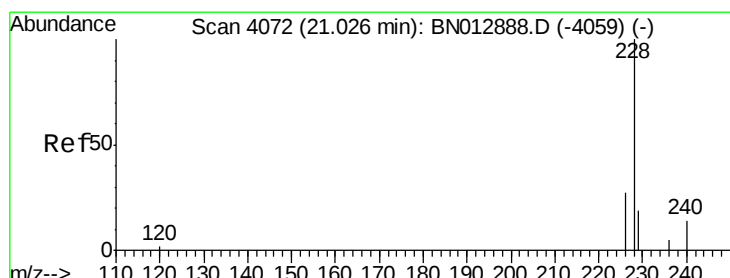
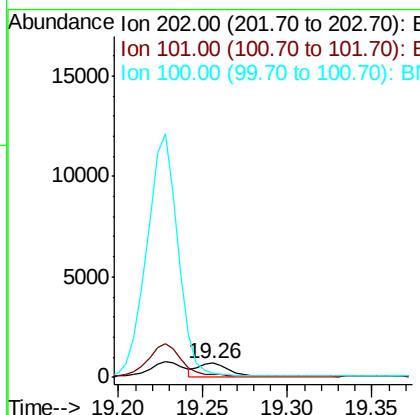
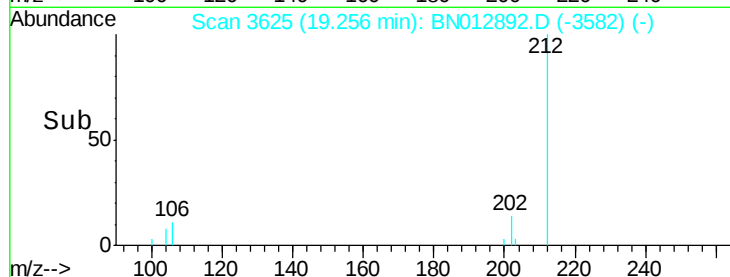
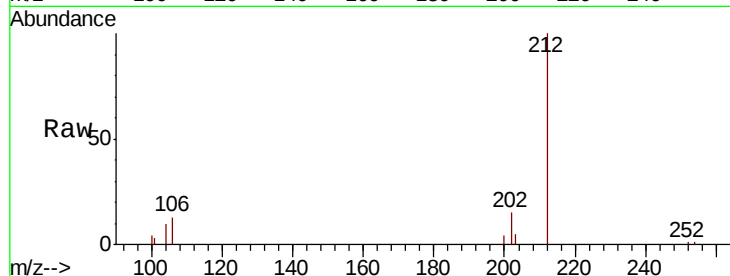
#17
Pvrene
Concen: 0.041 ng/ul
RT: 19.26 min Scan# 3625
Delta R.T. -0.00 min
Lab File: BN012892.D
Acq: 05 Dec 2020 22:36

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	22.0	9.1	13.7#
100	28.4	7.5	11.3#

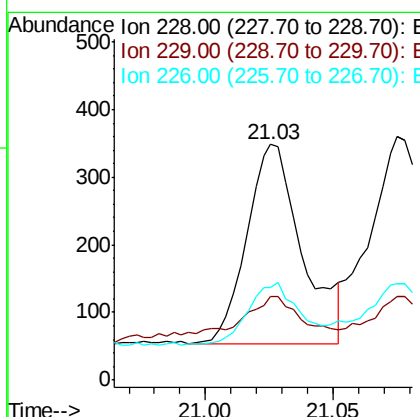
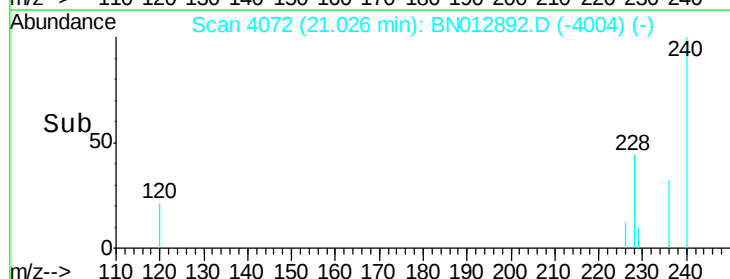
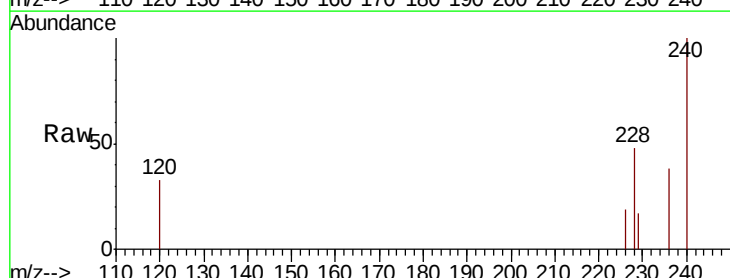
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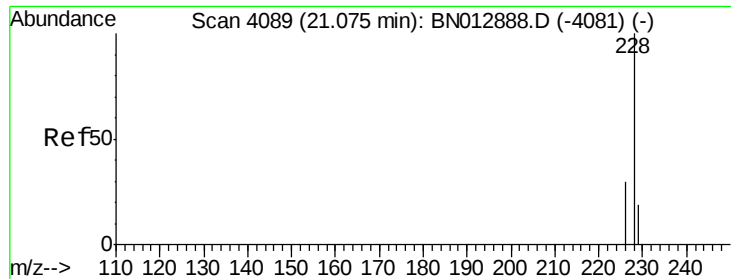
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#18
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.03 min Scan# 4072
Delta R.T. -0.00 min
Lab File: BN012892.D
Acq: 05 Dec 2020 22:36

Tgt Ion	Ratio	Lower	Upper
228	100		
229	35.6	16.3	24.5#
226	39.1	23.4	35.2#





#19

Chrysene

Concen: 0.026 ng/ul

RT: 21.08 min Scan# 4089

Delta R.T. -0.00 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

Instrument :

BNA_N

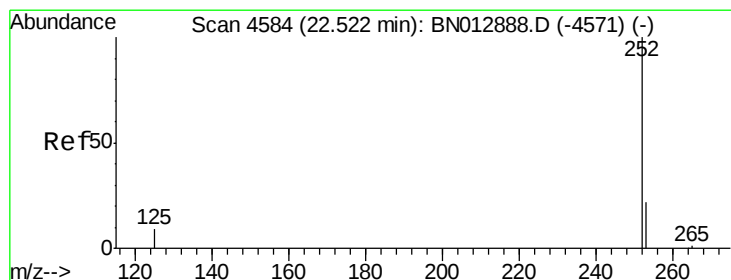
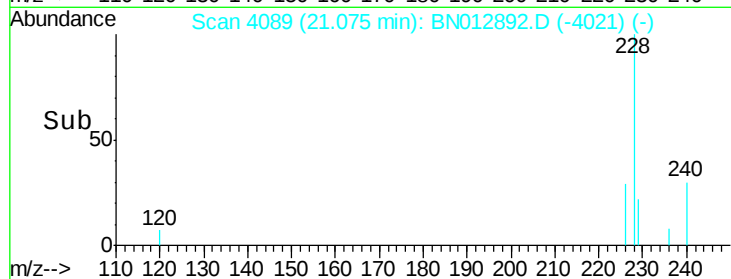
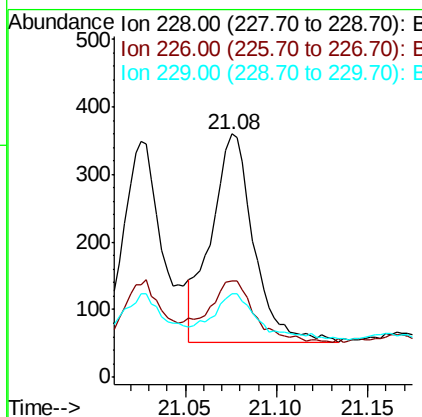
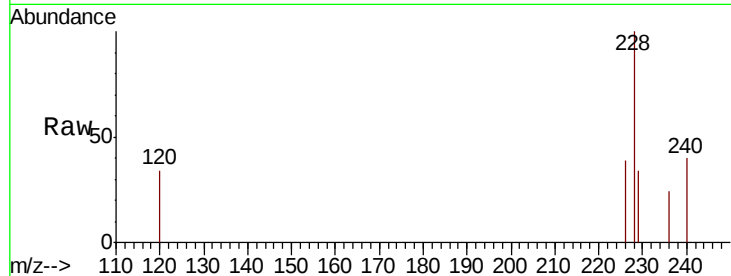
ClientSampled :

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Tot Ion:228	Resp:	497
Ion Ratio	Lower	Upper
228	100	
226	39.4	25.0 37.6#
229	34.2	16.4 24.6#

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#21

Benzo(b)fluoranthene

Concen: 0.032 ng/ul m

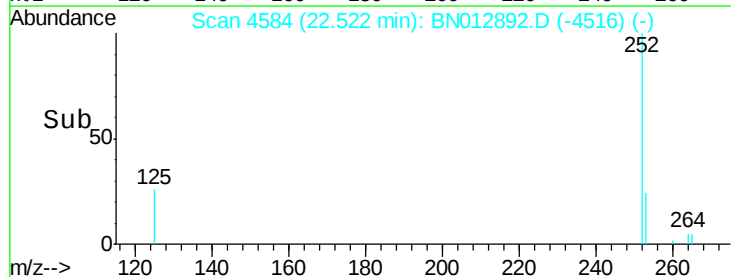
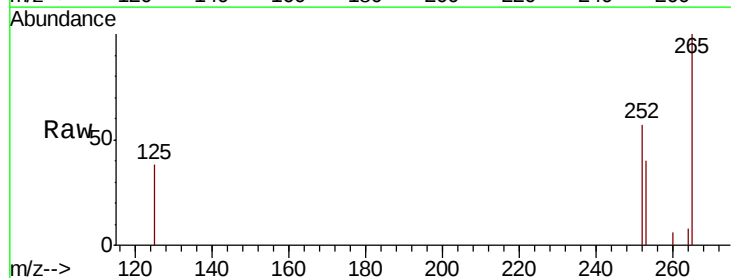
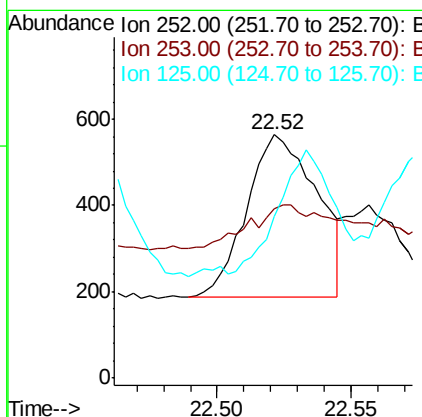
RT: 22.52 min Scan# 4584

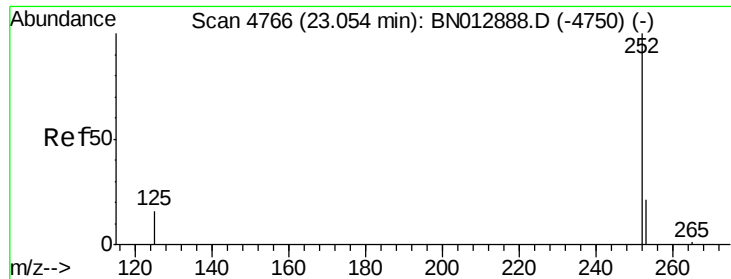
Delta R.T. -0.00 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

Tgt Ion:252	Resp:	688
Ion Ratio	Lower	Upper
252	100	
253	69.7	0.0 59.6#
125	66.5	0.0 26.0#





#23

Benzo(a)pyrene

Concen: 0.023 ng/ul m

RT: 23.05 min Scan# 4764

Delta R.T. -0.01 min

Lab File: BN012892.D

Acq: 05 Dec 2020 22:36

Instrument :

BNA_N

ClientSampleId :

C0BB1

Tot Ion:	252	Resp:	459
Ion Ratio	Lower	Upper	
252	100		
253	78.7	26.5	39.7#
125	97.4	14.2	21.2#

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