

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012890.D
 Acq On : 05 Dec 2020 21:23
 Operator : CG/JU
 Sample : L4864-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BA1

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:10:02 PM

Quant Time: Dec 07 01:18:18 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	1083	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	4218	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2622	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5766m	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	5167	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	5851	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2305	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	5425	0.35	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.86	178	550	0.028	ng/ul#	80
15) Fluoranthene	18.89	202	1033	0.045	ng/ul	84
17) Pyrene	19.26	202	948	0.039	ng/ul#	67
18) Benzo(a)anthracene	21.03	228	599	0.028	ng/ul#	82
19) Chrysene	21.08	228	675	0.029	ng/ul#	84
21) Benzo(b)fluoranthene	22.52	252	992m	0.037	ng/ul	
23) Benzo(a)pyrene	23.05	252	623	0.025	ng/ul#	16

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

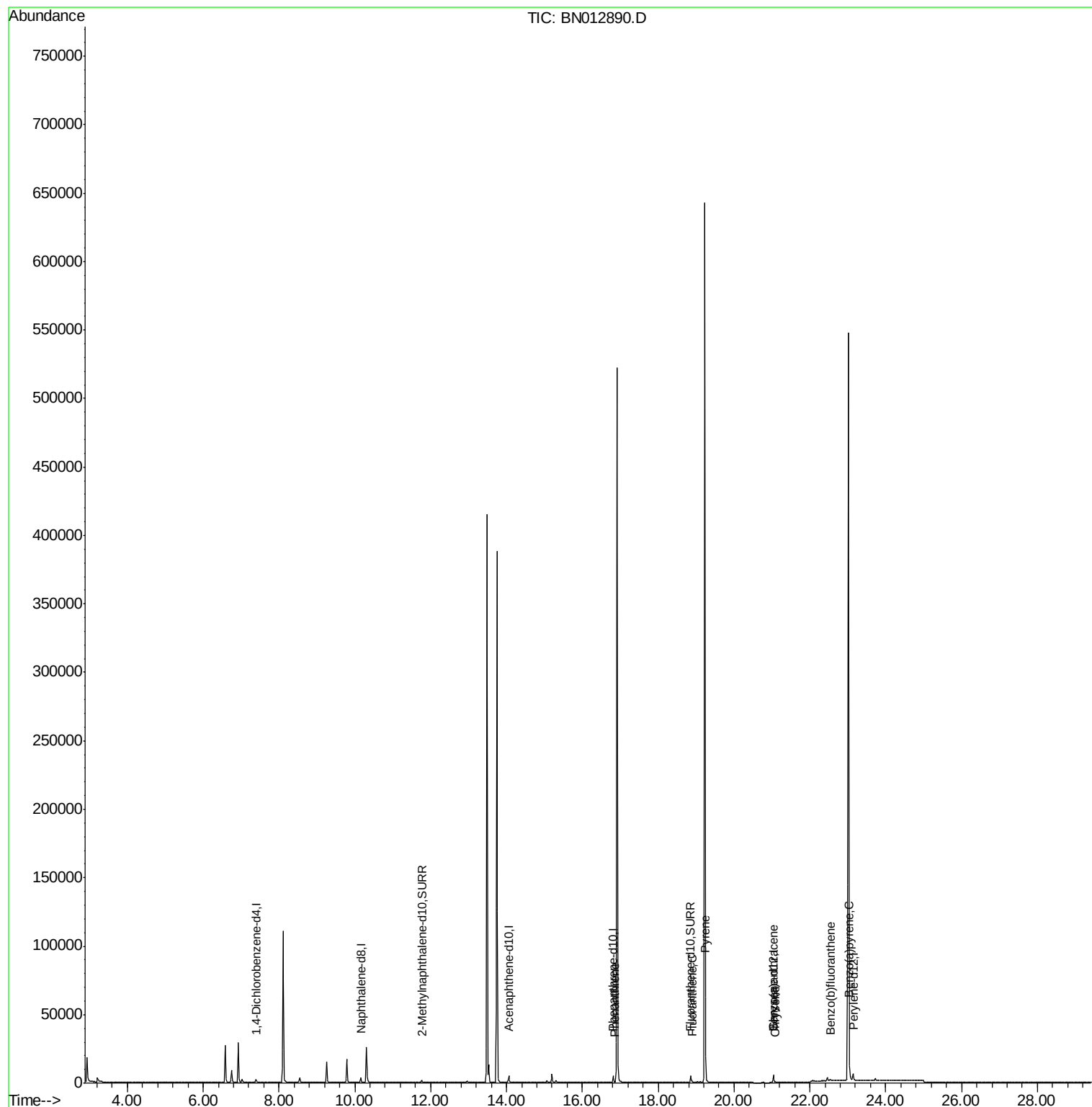
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012890.D
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Sample : L4864-01
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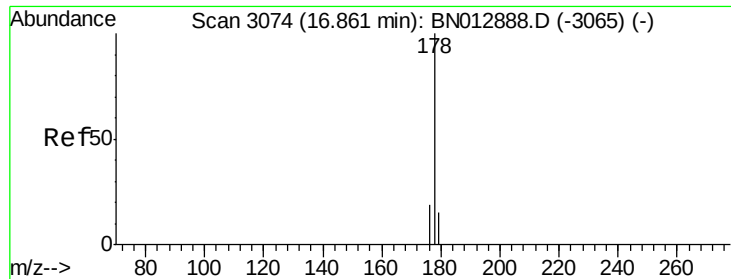
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#12

Phenanthrene

Concen: 0.028 ng/ul

RT: 16.86 min Scan# 3073

Delta R.T. -0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

Instrument :

BNA_N

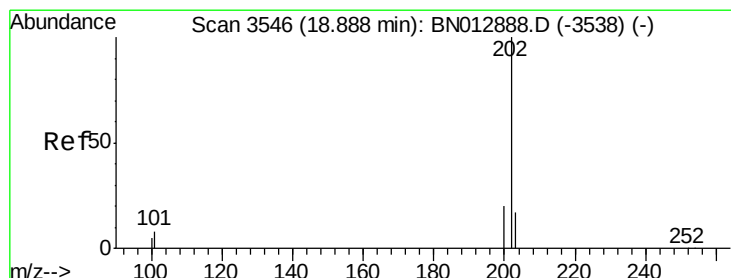
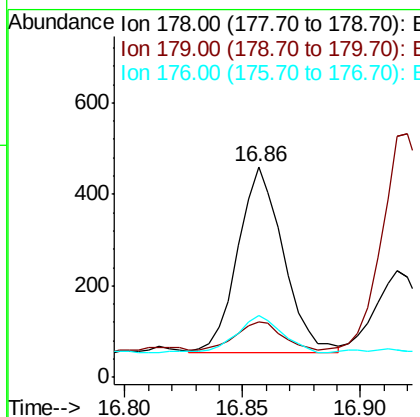
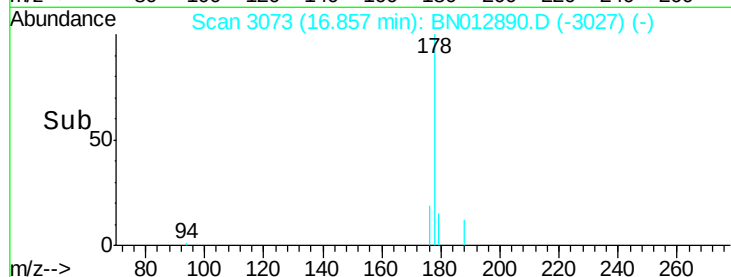
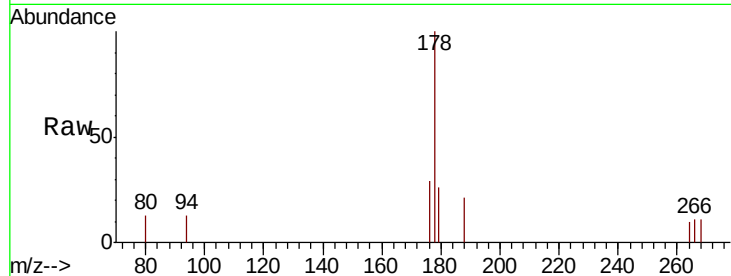
ClientSampleId :

C0BA1

Tot Ion:178	Resp:	550
Ion Ratio	Lower	Upper
178 100		
179 26.2	13.6	20.4#
176 29.1	16.4	24.6#

Manual Integrations
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#15

Fluoranthene

Concen: 0.045 ng/ul

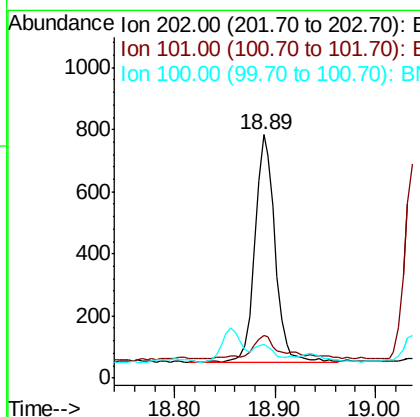
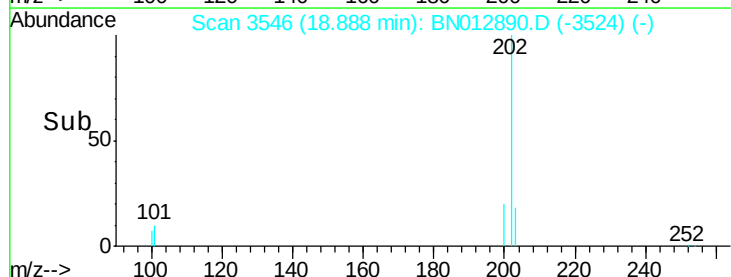
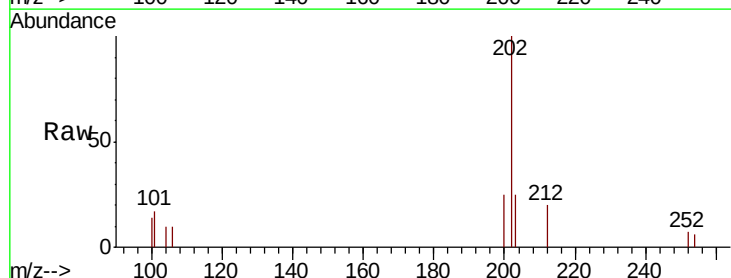
RT: 18.89 min Scan# 3546

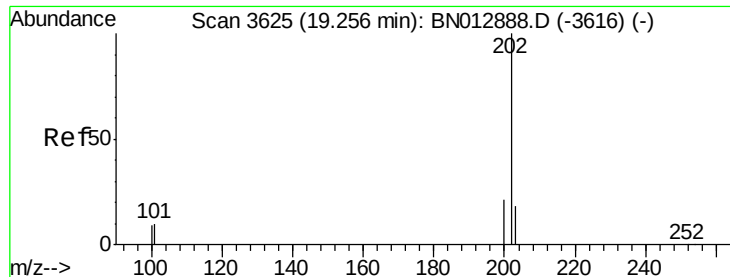
Delta R.T. -0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

Tgt Ion:202	Resp:	1033
Ion Ratio	Lower	Upper
202 100		
101 17.3	0.0	30.6
100 13.8	0.0	28.7





#17

Pvrene

Concen: 0.039 ng/ul

RT: 19.26 min Scan# 3625

Delta R.T. -0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

Instrument :

BNA_N

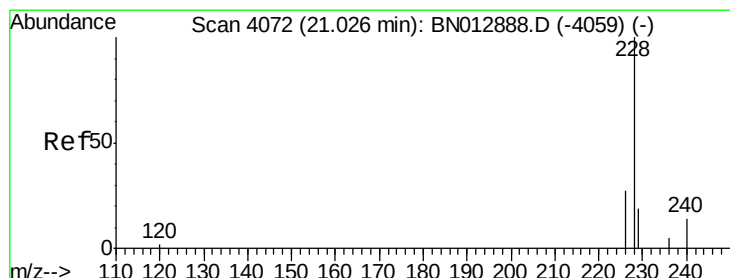
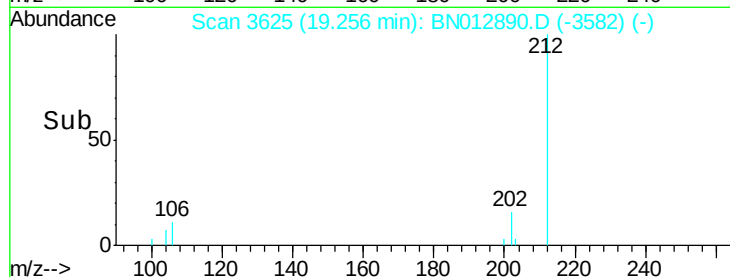
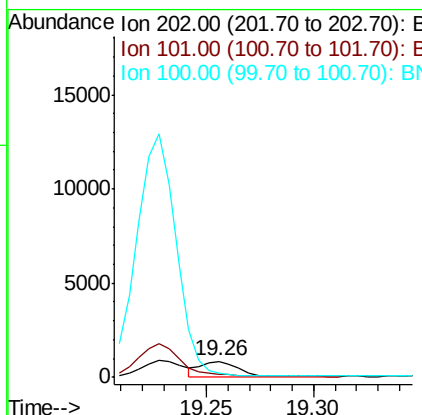
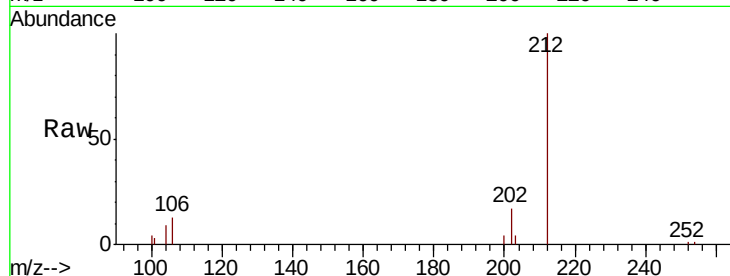
ClientSampleId :

C0BA1

Tot Ion:	202	Resp:	948
Ion Ratio	Lower	Upper	
202	100		
101	20.3	9.1	13.7#
100	25.9	7.5	11.3#

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#18

Benzo(a)anthracene

Concen: 0.028 ng/ul

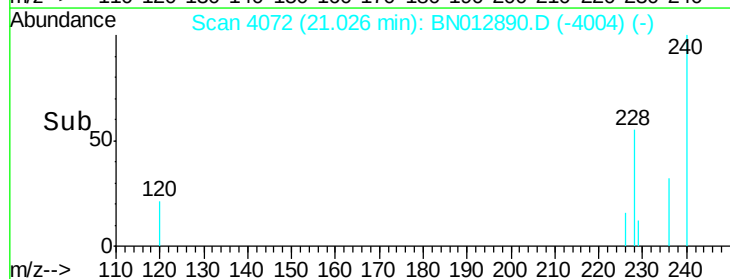
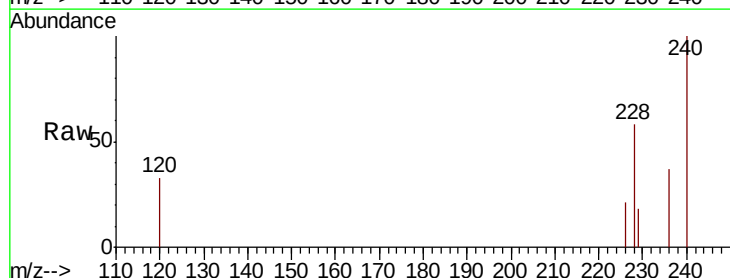
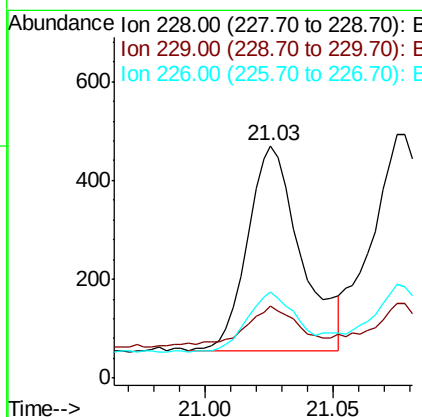
RT: 21.03 min Scan# 4072

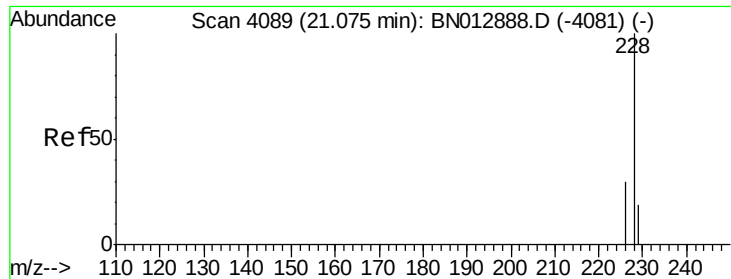
Delta R.T. -0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

Tgt Ion:	228	Resp:	599
Ion Ratio	Lower	Upper	
228	100		
229	31.2	16.3	24.5#
226	37.2	23.4	35.2#





#19

Chrysene

Concen: 0.029 ng/ul

RT: 21.08 min Scan# 4089

Delta R.T. -0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

Instrument :

BNA_N

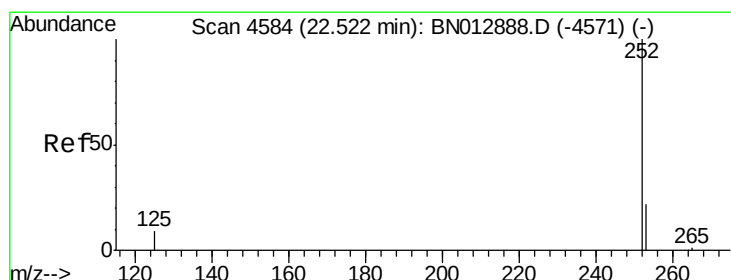
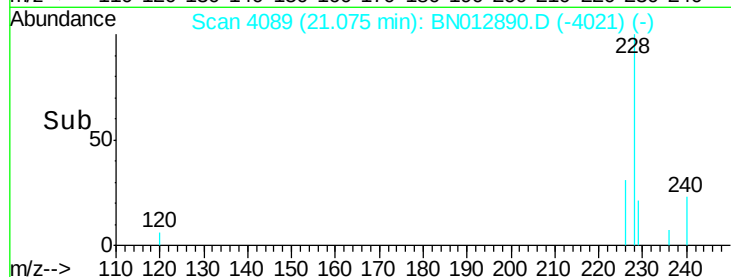
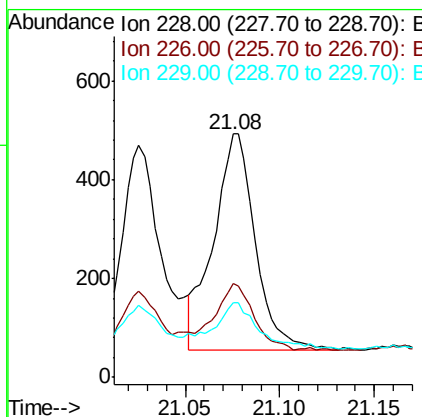
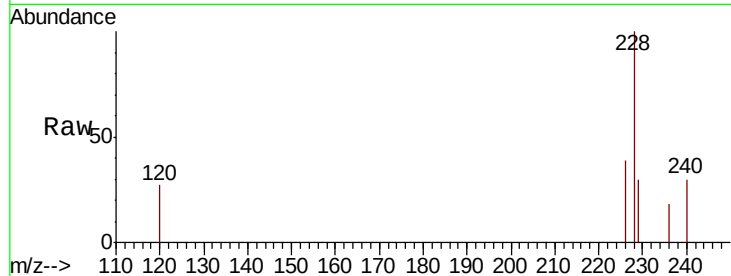
ClientSampled :

C0BA1

Tot Ion:228	Resp:	675
Ion Ratio	Lower	Upper
228 100		
226 38.5	25.0	37.6#
229 30.4	16.4	24.6#

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#21

Benzo(b)fluoranthene

Concen: 0.037 ng/ul m

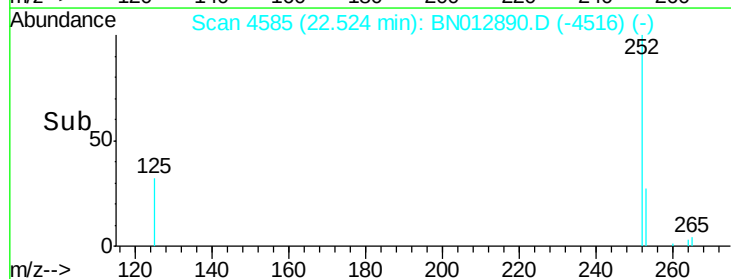
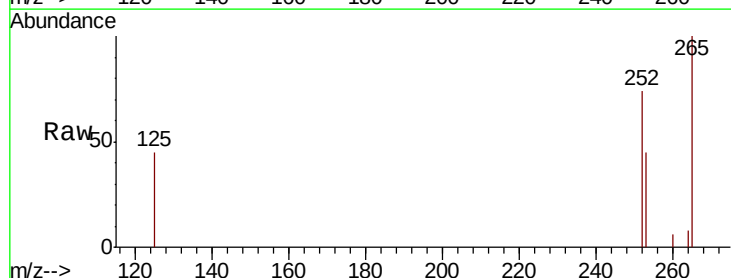
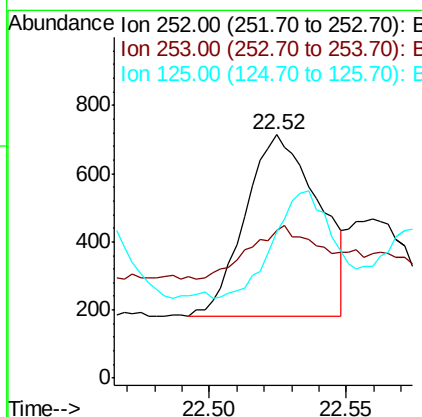
RT: 22.52 min Scan# 4585

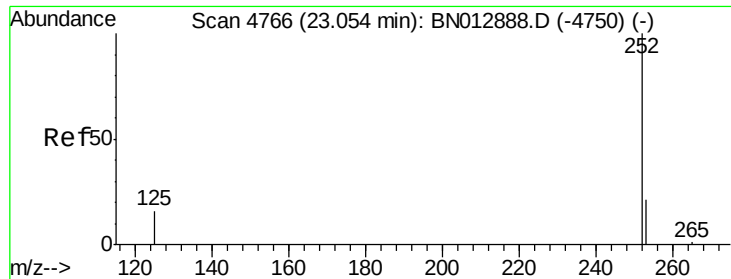
Delta R.T. 0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

Tgt Ion:252	Resp:	992
Ion Ratio	Lower	Upper
252 100		
253 60.6	0.0	59.6#
125 60.1	0.0	26.0#





#23

Benzo(a)pyrene

Concen: 0.025 ng/ul

RT: 23.05 min Scan# 4764

Delta R.T. -0.01 min

Lab File: BN012890.D

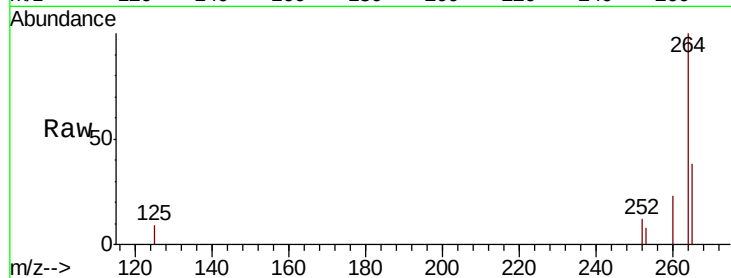
Acq: 05 Dec 2020 21:23

Instrument :

BNA_N

ClientSampleId :

C0BA1



Tot Ion	Ratio	Lower	Upper
252	100		
253	65.2	26.5	39.7#
125	76.9	14.2	21.2#

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