

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011303.D
 Acq On : 30 Jul 2020 17:27
 Operator : CG/JU
 Sample : L3388-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Manual Integrations
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Quant Time: Jul 30 18:04:22 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 : Thu Jul 30 16:02:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1498	0.40	ng/ul	0.00
2) Naphthalene-d8	10.22	136	5781	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	3724	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	8209	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	7739	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	7929	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2837	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	7622	0.19	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.89	178	889	0.033	ng/ul#	80
15) Fluoranthene	18.93	202	1847	0.055	ng/ul	88
17) Pyrene	19.29	202	1978	0.056	ng/ul#	84
18) Benzo(a)anthracene	21.06	228	732	0.025	ng/ul#	16
19) Chrysene	21.11	228	1197	0.035	ng/ul#	51
21) Benzo(b)fluoranthene	22.58	252	1641m	0.050	ng/ul	
23) Benzo(a)pyrene	23.11	252	774	0.027	ng/ul#	1

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

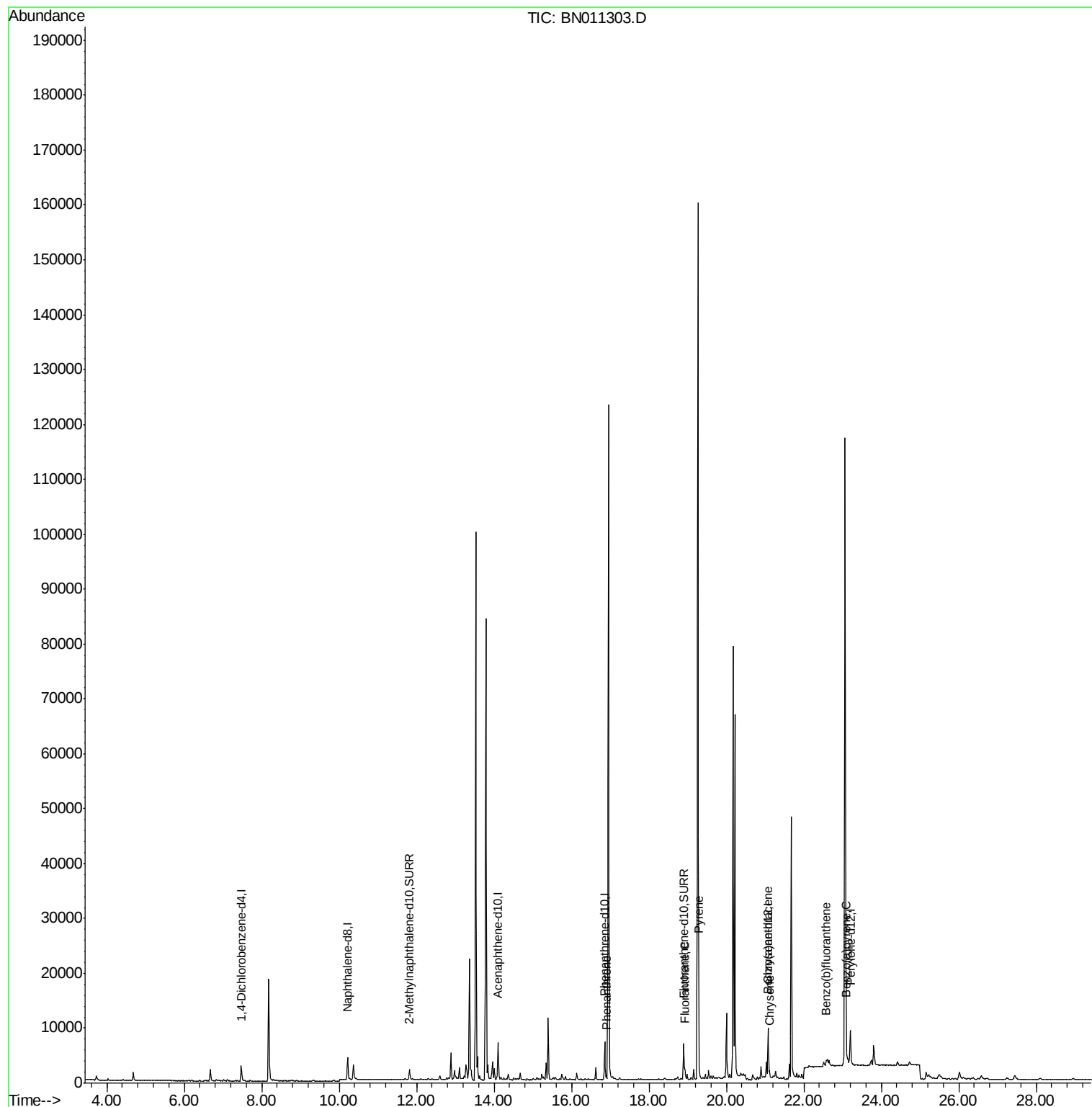
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
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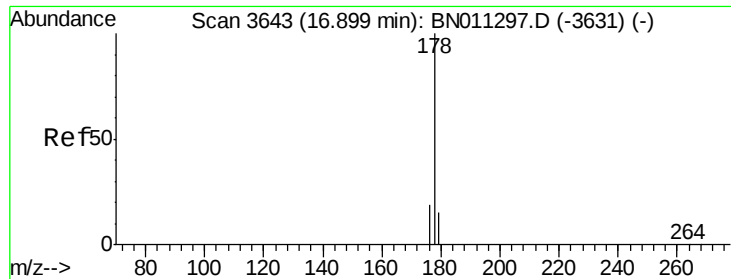
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#12

Phenanthrene

Concen: 0.033 ng/ul

RT: 16.89 min Scan# 3642

Delta R.T. -0.00 min

Lab File: BN011303.D

Acq: 30 Jul 2020 17:27

Instrument :

BNA_N

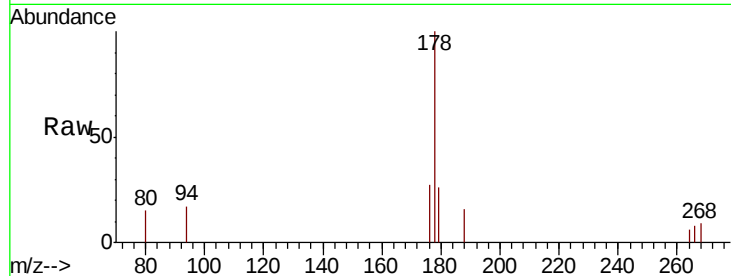
ClientSampleId :

C0AD1

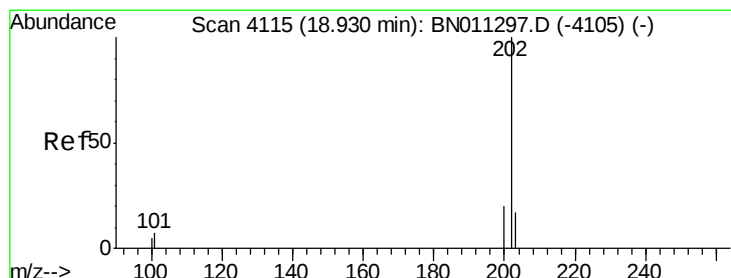
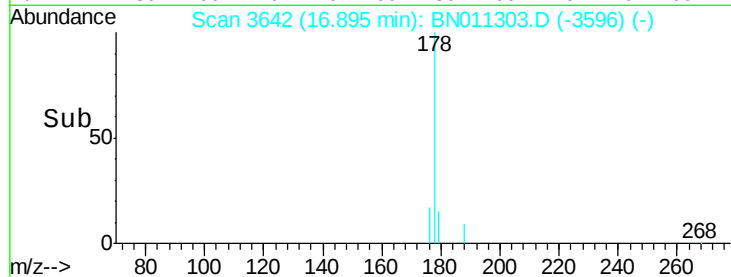
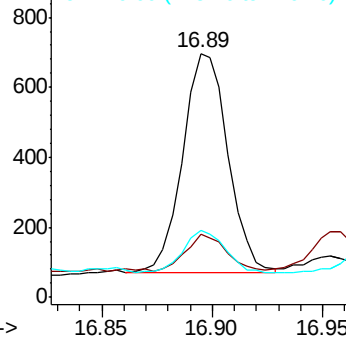
Tot Ion:	178	Resp:	889
Ion Ratio	Lower	Upper	
178	100		
179	26.0	12.6	18.8#
176	27.4	15.7	23.5#

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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: 0.055 ng/ul

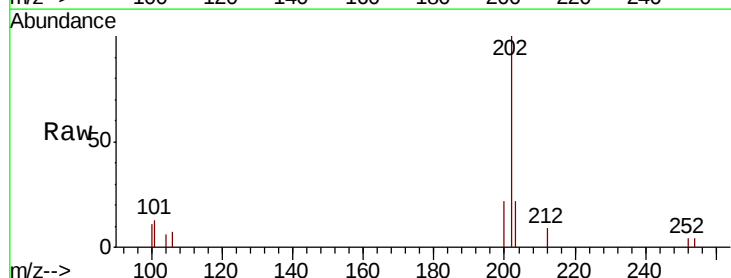
RT: 18.93 min Scan# 4115

Delta R.T. -0.00 min

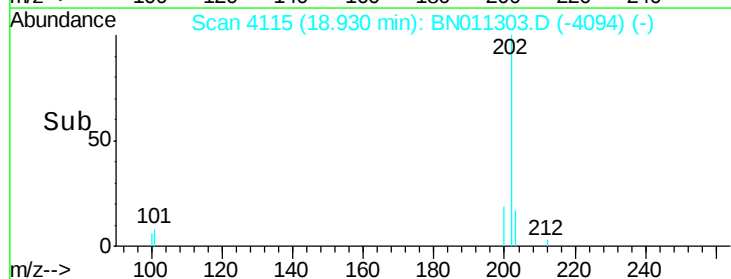
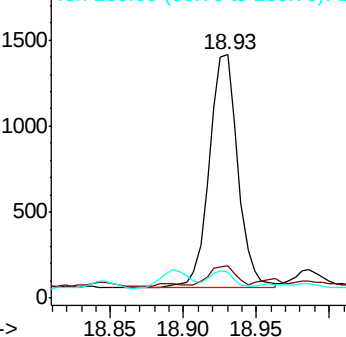
Lab File: BN011303.D

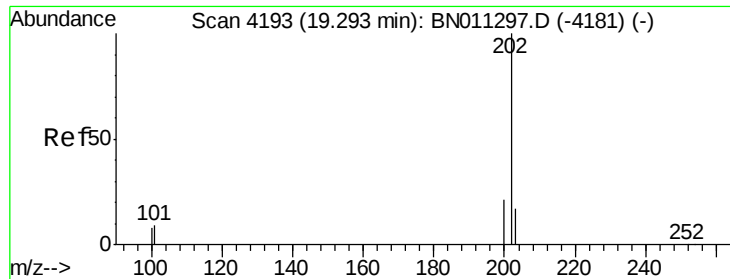
Acq: 30 Jul 2020 17:27

Tgt Ion:	202	Resp:	1847
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	28.2
100	10.5	0.0	26.8



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





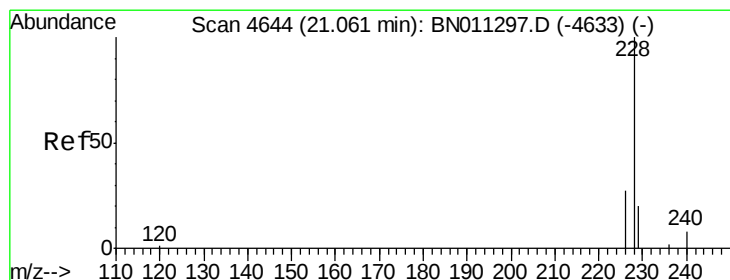
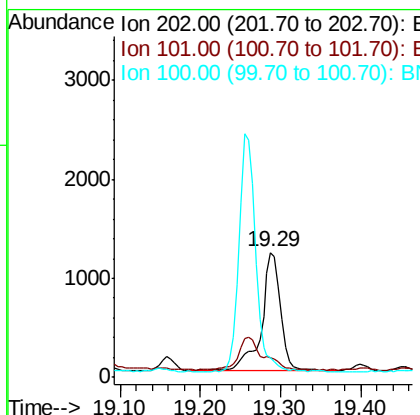
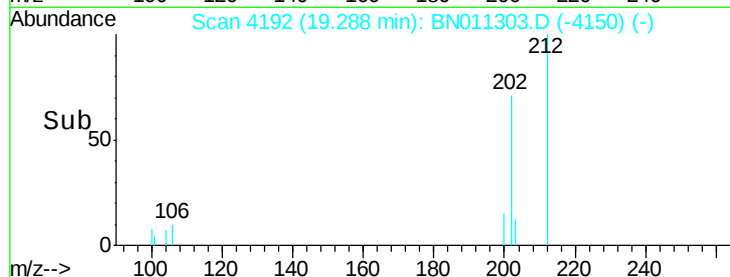
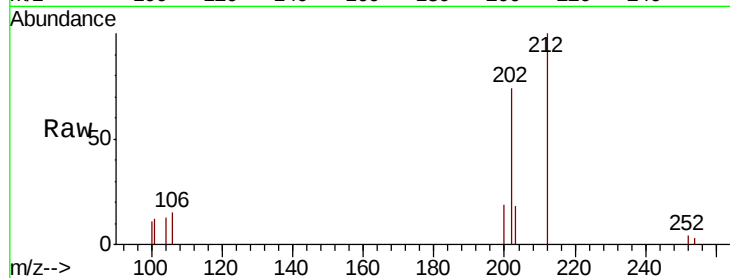
#17
Pvrene
Concen: 0.056 ng/ul
RT: 19.29 min Scan# 4192
Delta R.T. -0.00 min
Lab File: BN011303.D
Acq: 30 Jul 2020 17:27

Instrument :
BNA_N
ClientSampled :
C0AD1

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.1	8.5	12.7#
100	15.5	7.1	10.7#

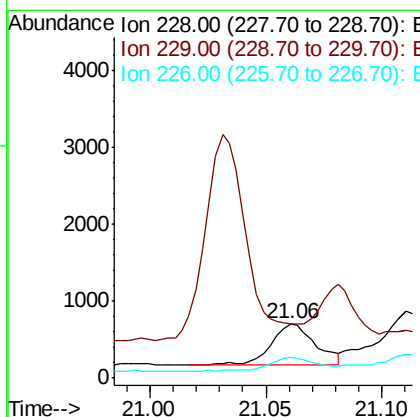
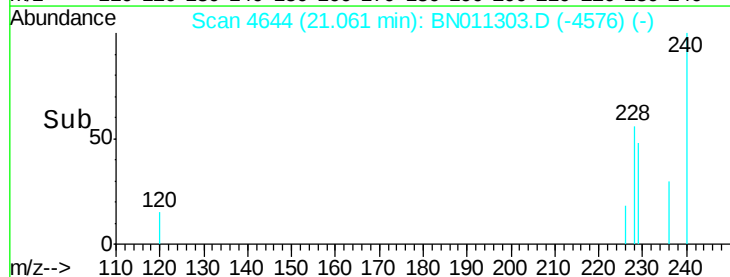
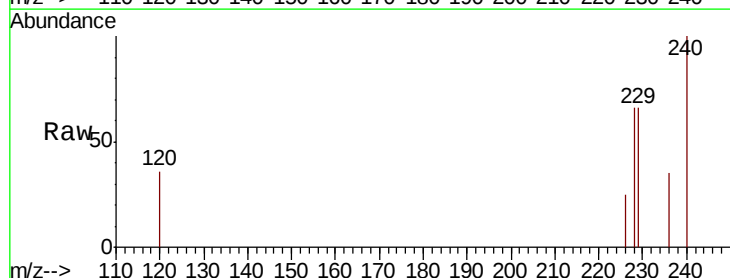
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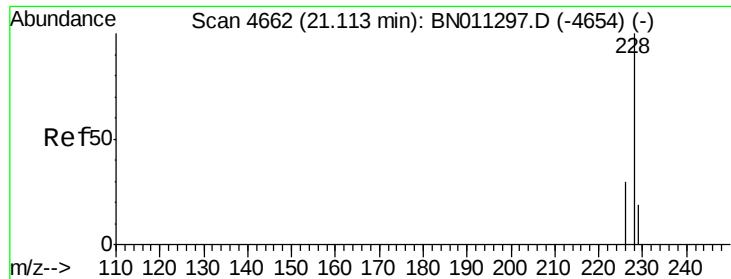
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#18
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.06 min Scan# 4644
Delta R.T. -0.00 min
Lab File: BN011303.D
Acq: 30 Jul 2020 17:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	100.0	16.1	24.1#
226	37.9	22.2	33.2#





#19

Chrysene

Concen: 0.035 ng/ul

RT: 21.11 min Scan# 4661

Delta R.T. -0.00 min

Lab File: BN011303.D

Acq: 30 Jul 2020 17:27

Instrument :

BNA_N

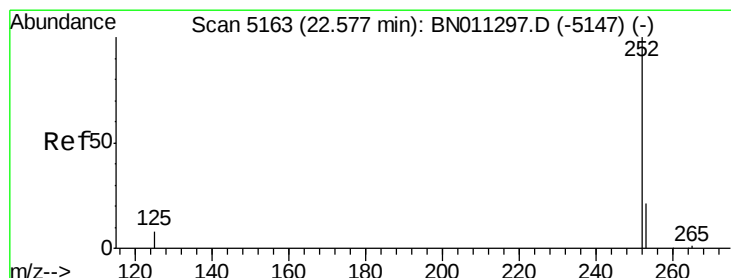
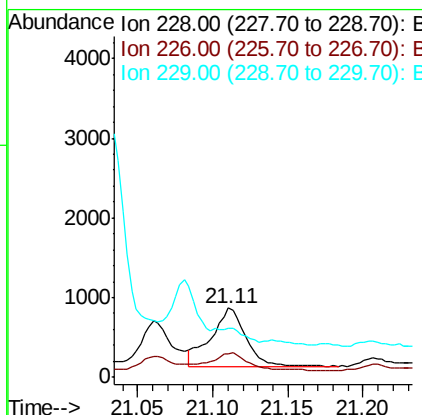
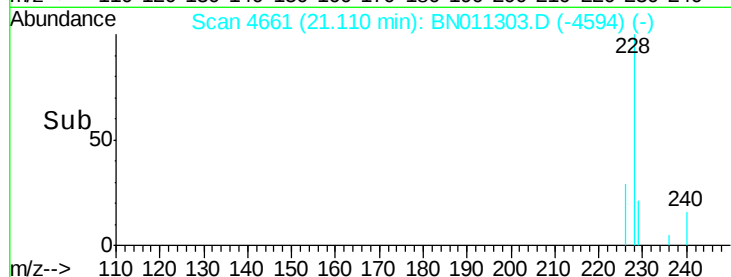
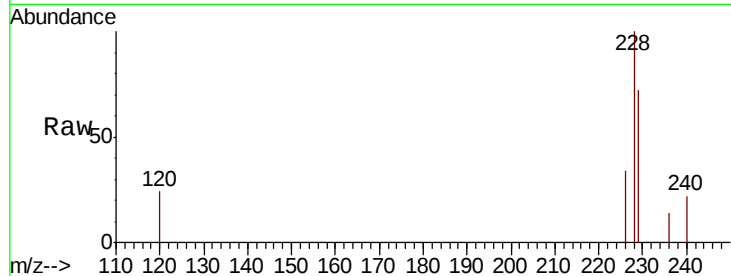
ClientSampleId :

C0AD1

Tot Ion:	228	Resp:	1197
Ion Ratio	Lower	Upper	
228	100		
226	34.4	24.5	36.7
229	71.6	15.8	23.6#

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#21

Benzo(b)fluoranthene

Concen: 0.050 ng/ul m

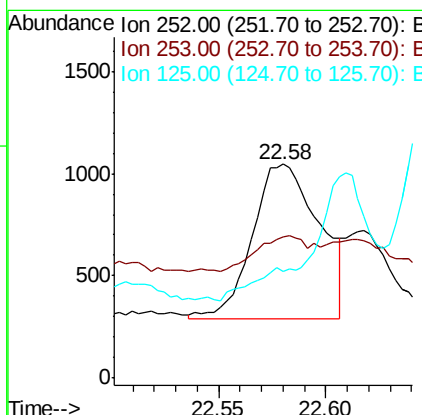
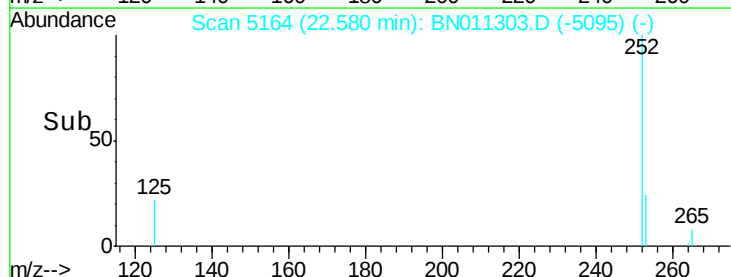
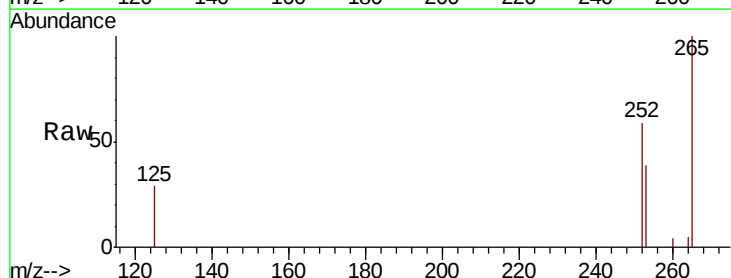
RT: 22.58 min Scan# 5164

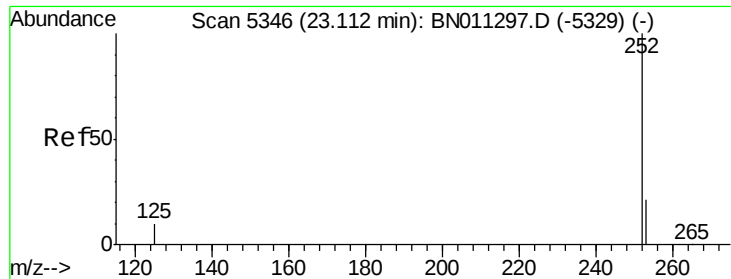
Delta R.T. 0.00 min

Lab File: BN011303.D

Acq: 30 Jul 2020 17:27

Tgt Ion:	252	Resp:	1641
Ion Ratio	Lower	Upper	
252	100		
253	65.9	0.0	51.8#
125	49.8	0.0	24.2#





#23

Benzo(a)pyrene

Concen: 0.027 ng/ul

RT: 23.11 min Scan# 5344

Delta R.T. -0.01 min

Lab File: BN011303.D

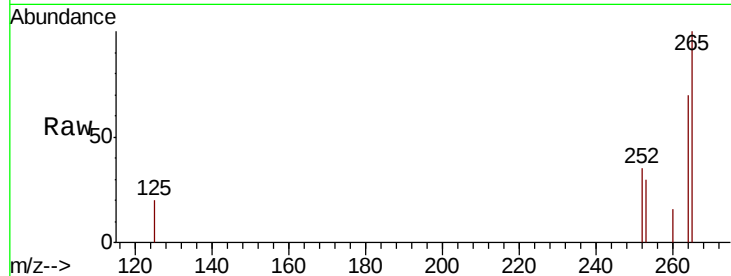
Acq: 30 Jul 2020 17:27

Instrument :

BNA_N

ClientSampleId :

C0AD1



Tot Ion:	252	Resp:	774
Ion Ratio	Lower	Upper	
252	100		
253	87.0	22.6	34.0#
125	57.4	12.6	18.8#

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