

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008875.D
 Acq On : 07 Dec 2019 00:23
 Operator : JU
 Sample : K6007-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BM3

Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:08:10 PM

Quant Time: Dec 07 01:59:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 23:00:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2963	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13556	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	9257	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	20939m	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	18904	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	20680	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5567	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	15148	0.24	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	11.99	142	1156	0.041	ng/ul	99
12) Phenanthrene	16.98	178	1823	0.026	ng/ul#	92
15) Fluoranthene	19.00	202	1909	0.022	ng/ul	91
17) Pyrene	19.36	202	1800	0.024	ng/ul#	81

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

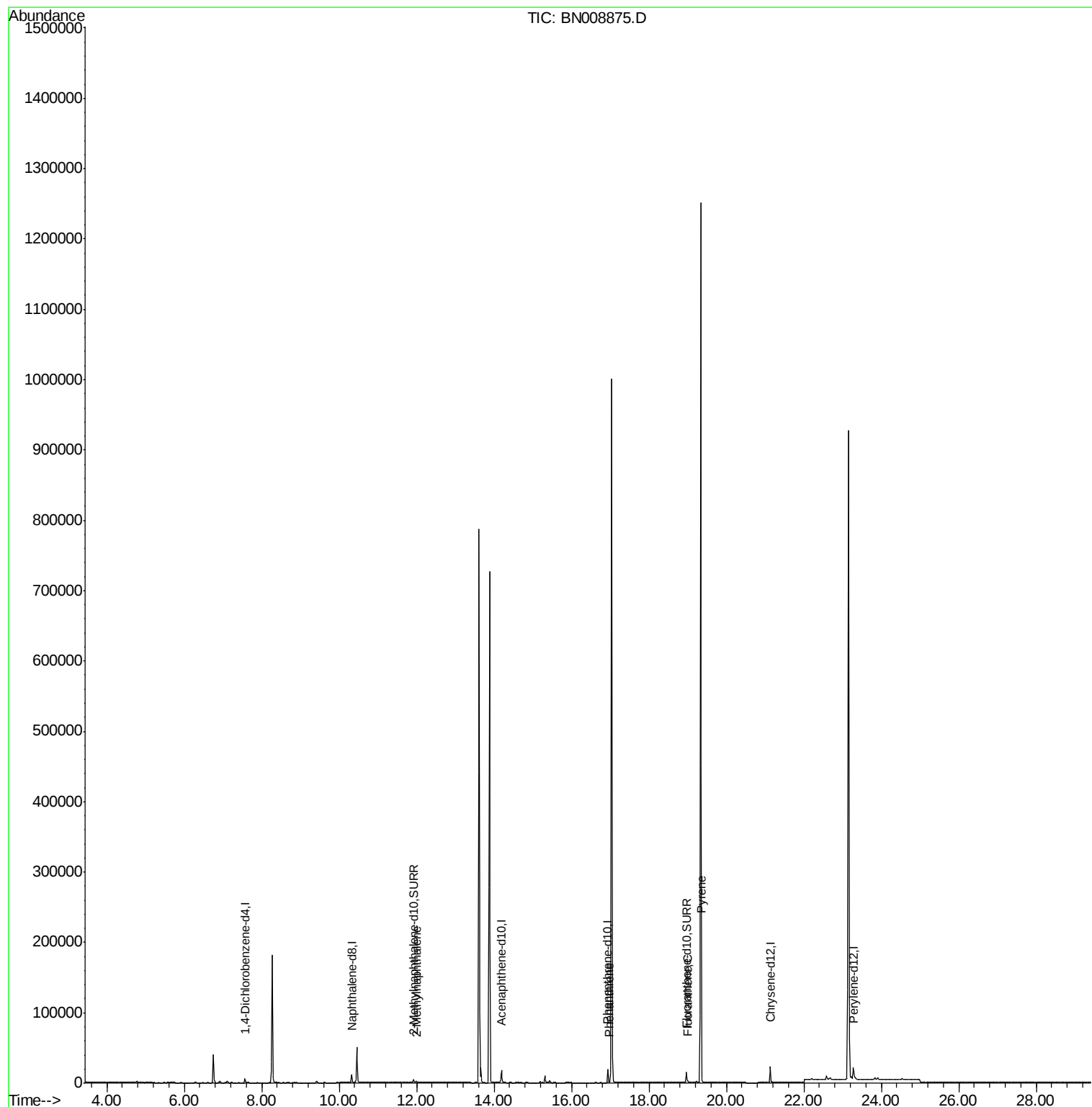
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008875.D
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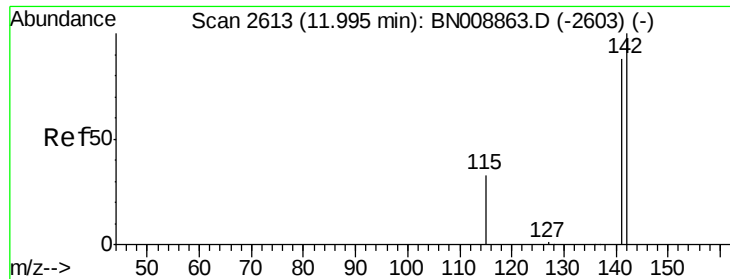
Instrument :
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#5

2-Methylnaphthalene

Concen: 0.041 ng/ul

RT: 11.99 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BN008875.D

Acq: 07 Dec 2019 00:23

Instrument :

BNA_N

ClientSampleId :

C0BM3

Tot Ion:142 Resp: 1156

Ion Ratio Lower Upper

142 100

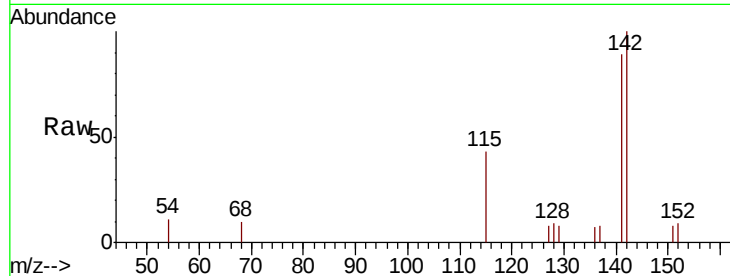
141 87.0 70.1 105.1

Manual Integrations

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.99

800

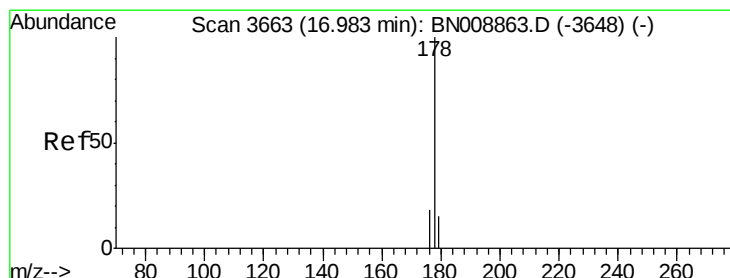
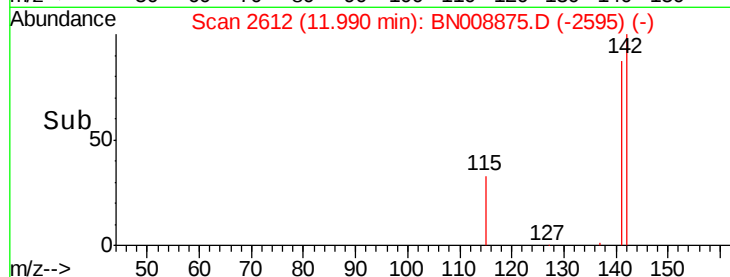
600

400

200

0

Time--> 11.90 11.95 12.00 12.05



#12

Phenanthrene

Concen: 0.026 ng/ul

RT: 16.98 min Scan# 3662

Delta R.T. -0.00 min

Lab File: BN008875.D

Acq: 07 Dec 2019 00:23

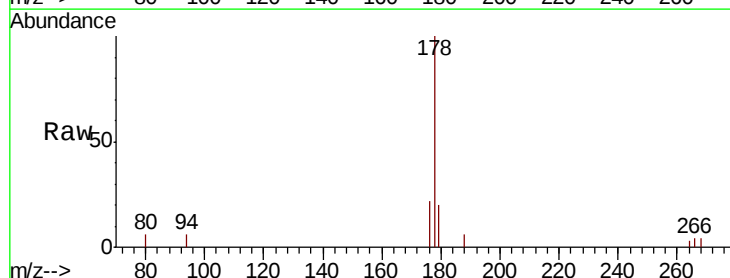
Tgt Ion:178 Resp: 1823

Ion Ratio Lower Upper

178 100

179 20.2 12.6 18.8#

176 21.7 15.3 22.9



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

16.98

2000

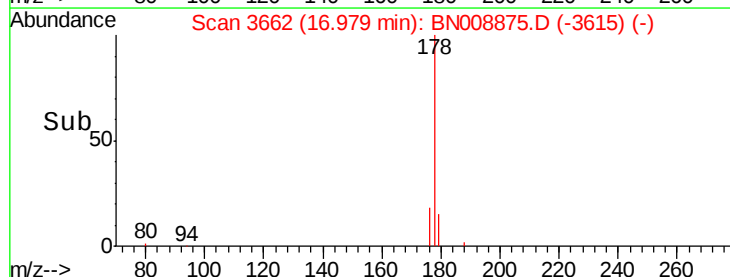
1500

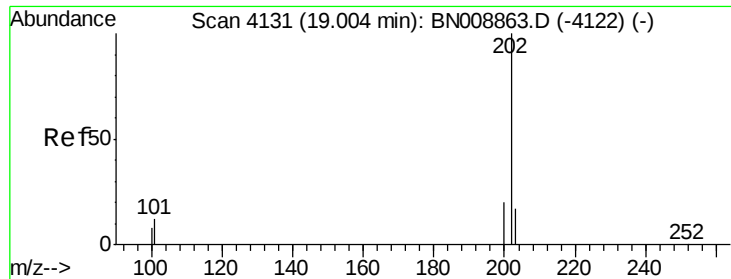
1000

500

0

Time--> 16.95 17.00





#15

Fluoranthene

Concen: 0.022 ng/ul

RT: 19.00 min Scan# 4130

Delta R.T. -0.00 min

Lab File: BN008875.D

Acq: 07 Dec 2019 00:23

Instrument :

BNA_N

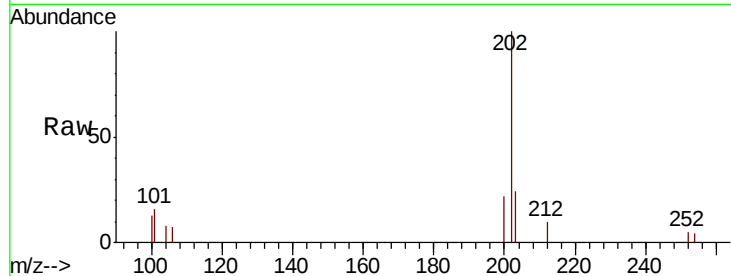
ClientSampleId :

C0BM3

Tot Ion:	202	Resp:	1909
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	32.4
100	13.0	0.0	29.2

Manual Integrations
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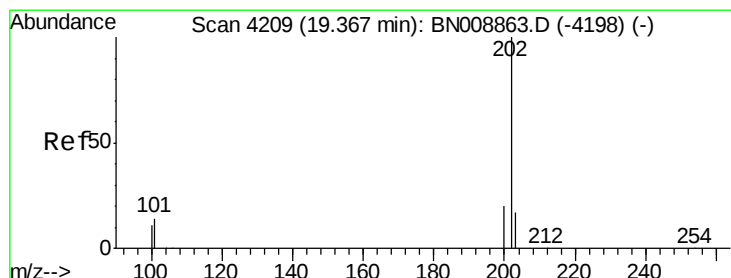
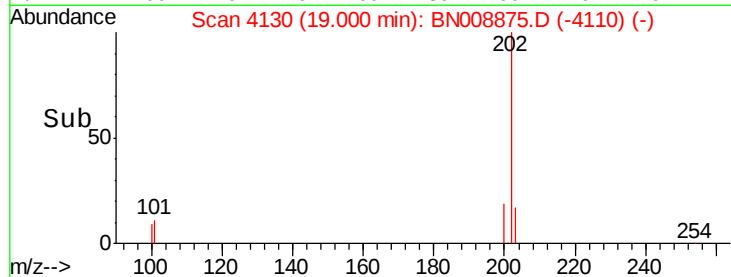
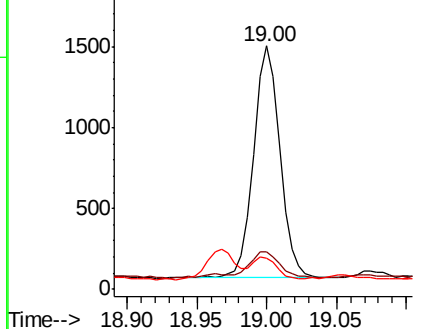
mohammad
12/9/2019 3:08:10 PM



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

Pyrene

Concen: 0.024 ng/ul

RT: 19.36 min Scan# 4208

Delta R.T. -0.00 min

Lab File: BN008875.D

Acq: 07 Dec 2019 00:23

Tgt Ion:	202	Resp:	1800
Ion Ratio	Lower	Upper	
202	100		
101	20.0	12.2	18.4#
100	22.7	9.5	14.3#

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

