

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021923.D
 Acq On : 08 Aug 2019 08:15
 Operator : HP/JU
 Sample : K4028-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR0

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:12:02 AM

Quant Time: Aug 16 08:10:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 06:54:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	905	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3938	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2169	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	5030m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4573m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4753m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1016	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2565m	0.15	ng/ul	-0.01
Target Compounds				Ovalue		
15) Fluoranthene	19.10	202	869m	0.044	ng/ul	
17) Pyrene	19.46	202	930	0.049	ng/ul#	68
18) Benzo(a)anthracene	21.23	228	561	0.034	ng/ul#	69
19) Chrysene	21.28	228	584	0.028	ng/ul#	78

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

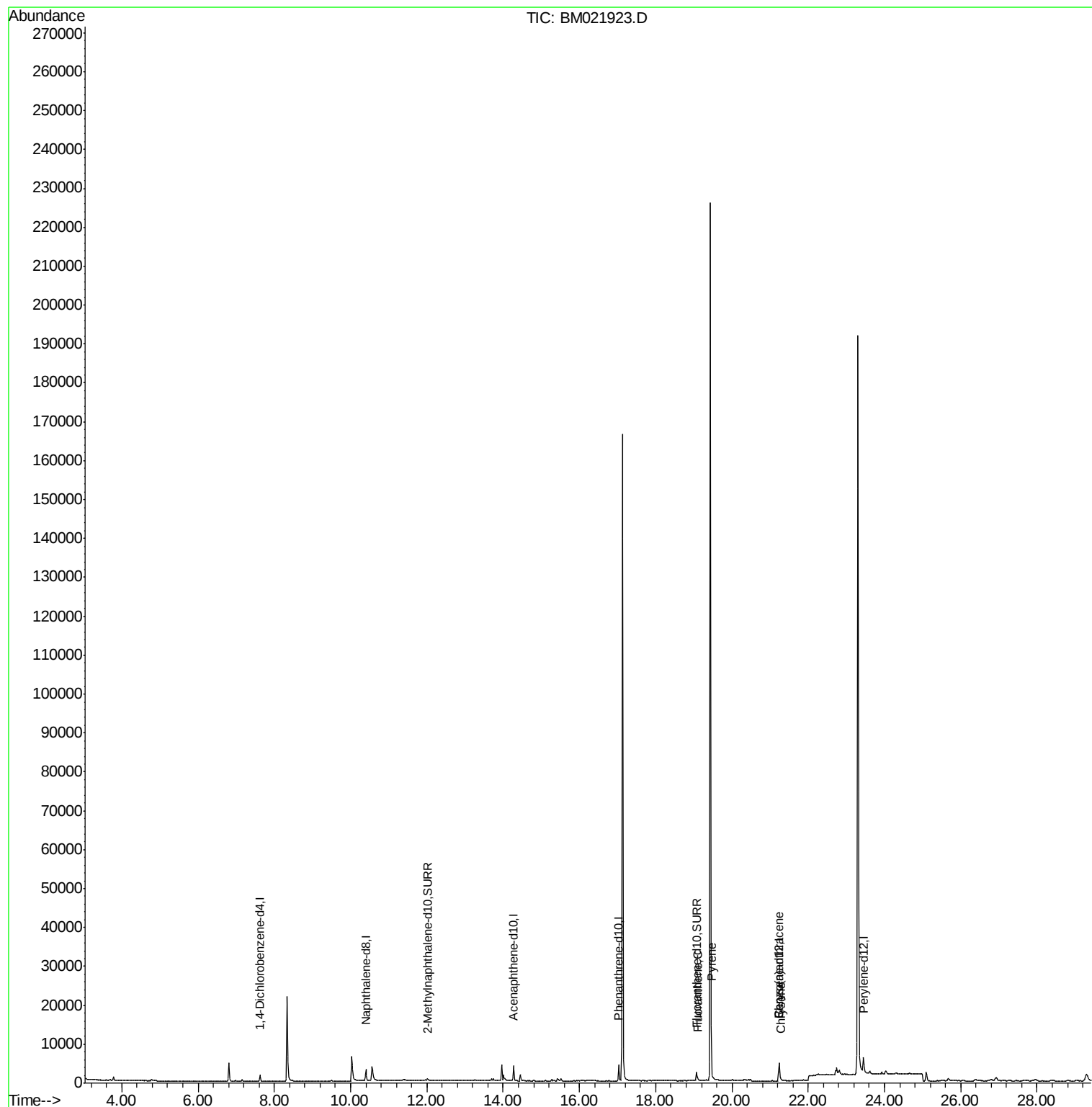
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
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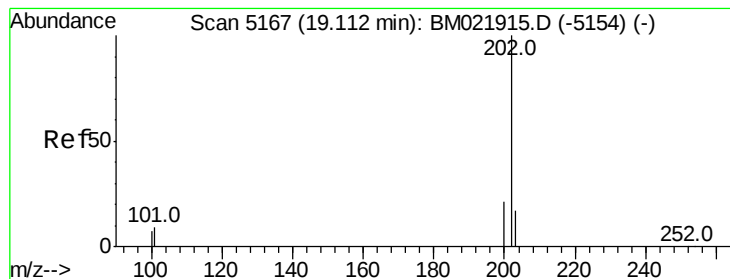
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#15

Fluoranthene

Concen: 0.044 ng/ul m

RT: 19.10 min Scan# 5163

Delta R.T. -0.02 min

Lab File: BM021923.D

Acq: 08 Aug 2019 08:15

Instrument :

BNA_M

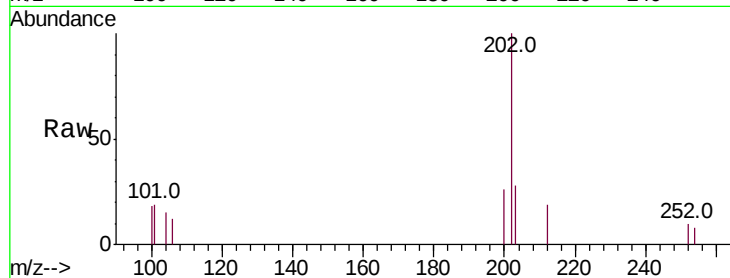
ClientSampleId :

BENR0

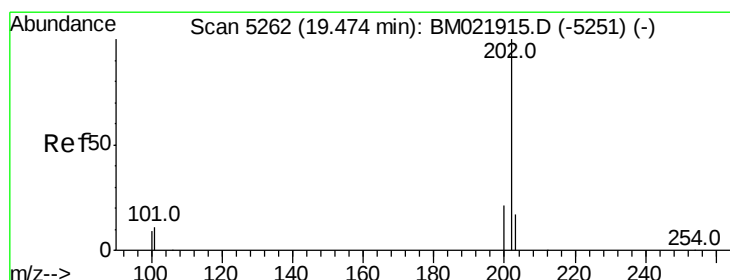
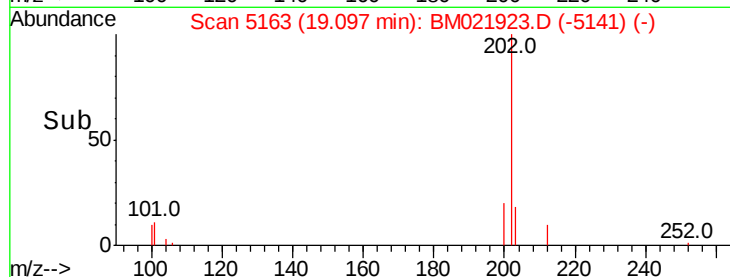
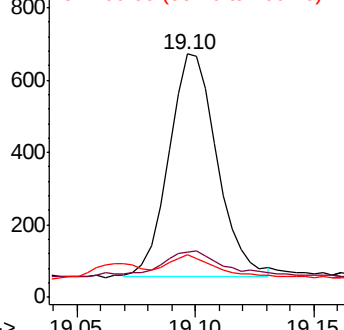
Tot Ion:	202	Resp:	869
Ion Ratio	Lower	Upper	
202	100		
101	18.8	0.0	30.2
100	17.7	0.0	28.1

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E



#17

Pyrene

Concen: 0.049 ng/ul

RT: 19.46 min Scan# 5259

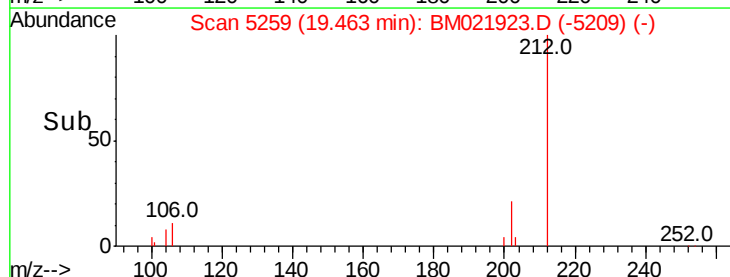
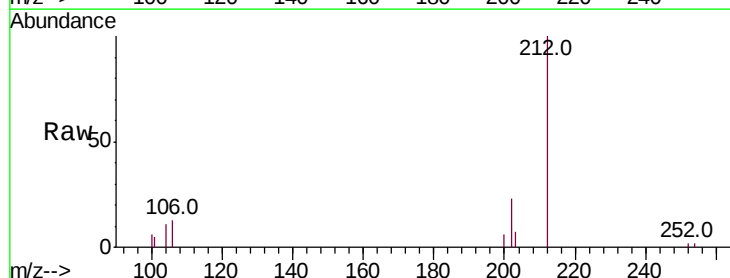
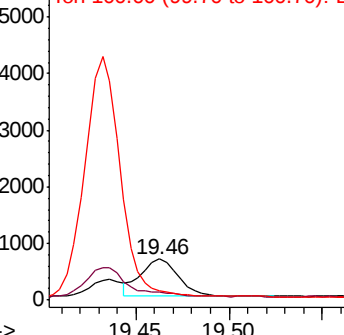
Delta R.T. -0.01 min

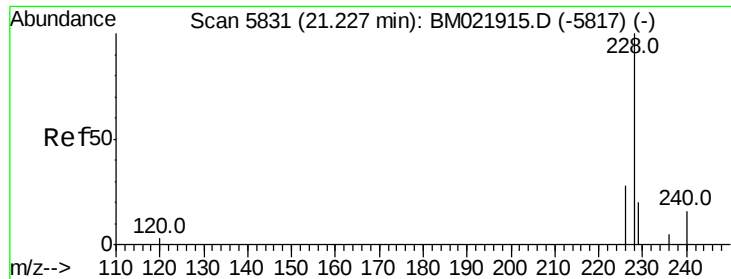
Lab File: BM021923.D

Acq: 08 Aug 2019 08:15

Tgt Ion:	202	Resp:	930
Ion Ratio	Lower	Upper	
202	100		
101	19.4	8.3	12.5#
100	23.7	7.2	10.8#

Abundance Ion 202.00 (201.70 to 202.70): E





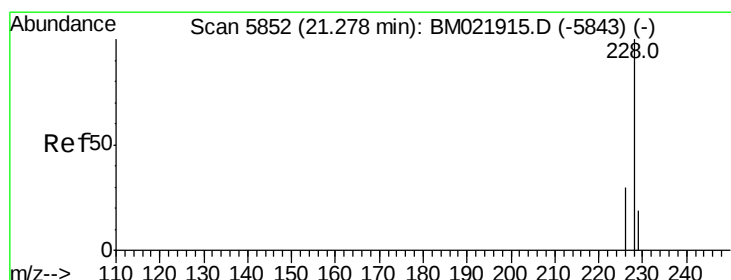
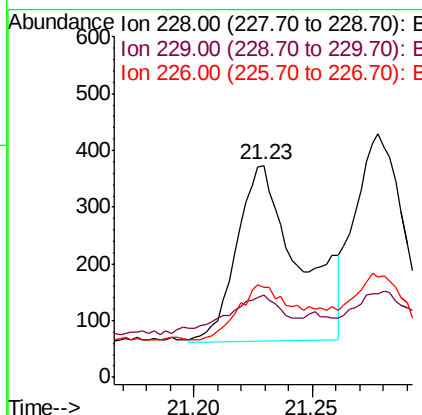
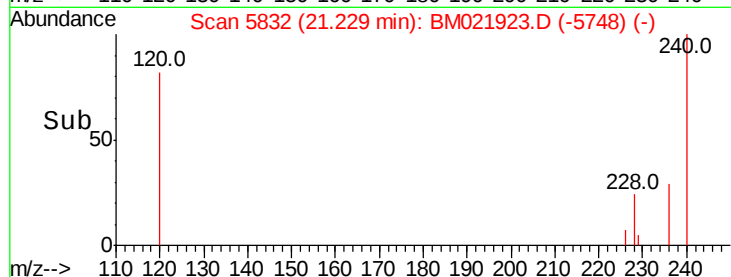
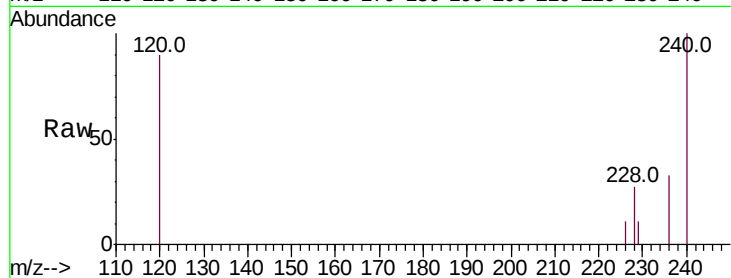
#18
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.23 min Scan# 5832
Delta R.T. 0.00 min
Lab File: BM021923.D
Acq: 08 Aug 2019 08:15

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Tot Ion	Ratio	Lower	Upper
228	100		
229	38.8	17.2	25.8#
226	42.2	22.6	34.0#

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#19
Chrysene
Concen: 0.028 ng/ul
RT: 21.28 min Scan# 5852
Delta R.T. 0.00 min
Lab File: BM021923.D
Acq: 08 Aug 2019 08:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.0	24.9	37.3#
229	34.3	16.6	25.0#

