

Data File : BM021943.D
Acq On : 08 Aug 2019 21:10
Operator : HP/JU
Sample : K4116-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD5

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:29 AM

Quant Time: Aug 19 04:42:43 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	2569	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	1369	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	3023m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	2681m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4791	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	598	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	1541m	0.15	ng/ul	-0.01
Target Compounds						
15) Fluoranthene	19.10	202	544m	0.046	ng/ul	Qvalue
17) Pyrene	19.46	202	603	0.055	ng/ul#	51
18) Benzo(a)anthracene	21.23	228	326	0.034	ng/ul#	50

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

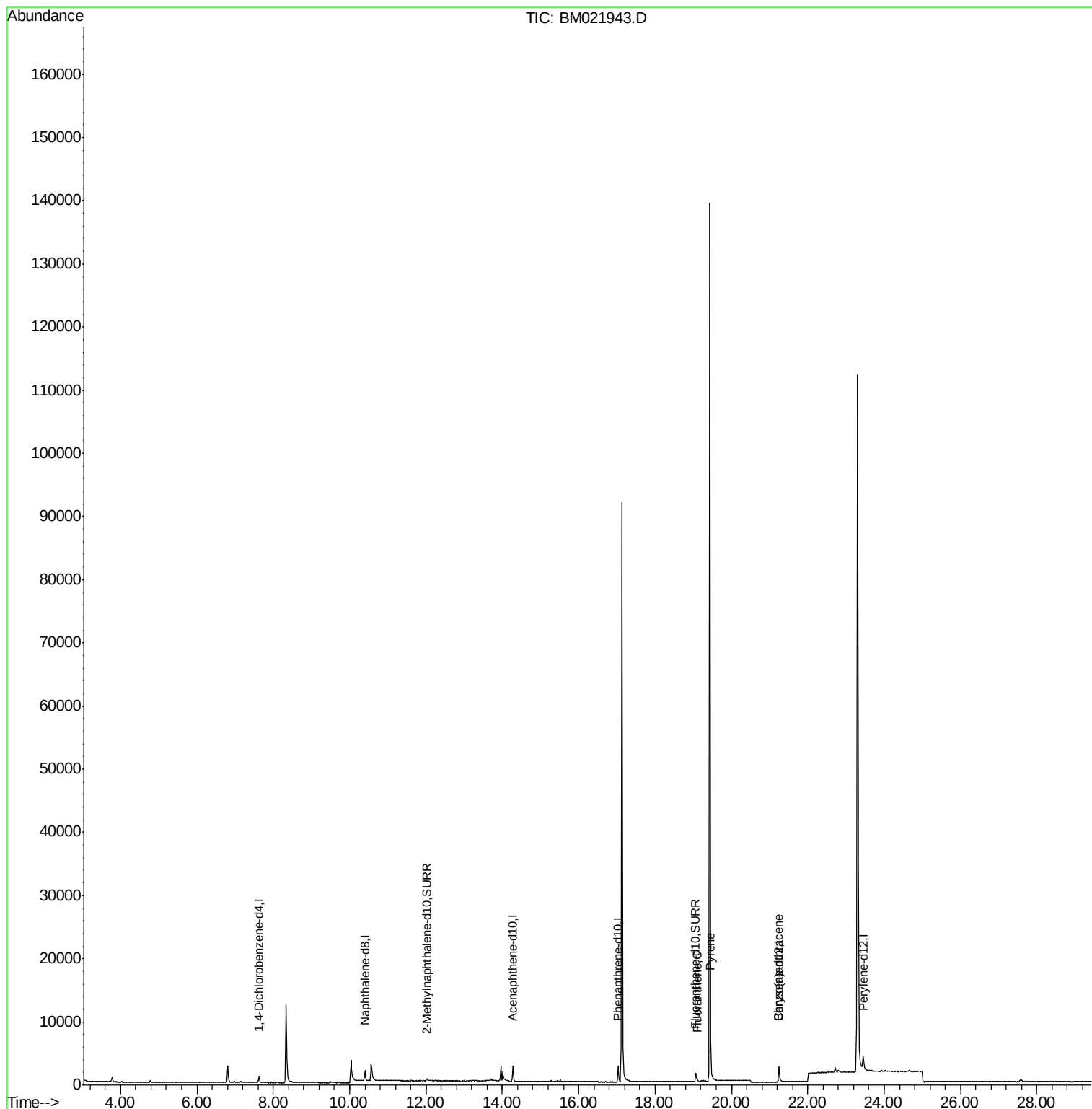
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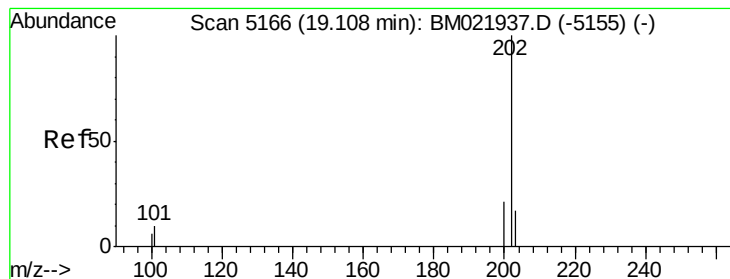
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#15

Fluoranthene

Concen: 0.046 ng/ul m

RT: 19.10 min Scan# 5164

Delta R.T. -0.01 min

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Instrument :

BNA_M

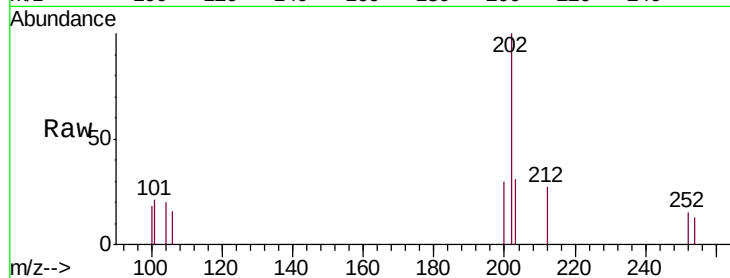
ClientSampleId :

JLLD5

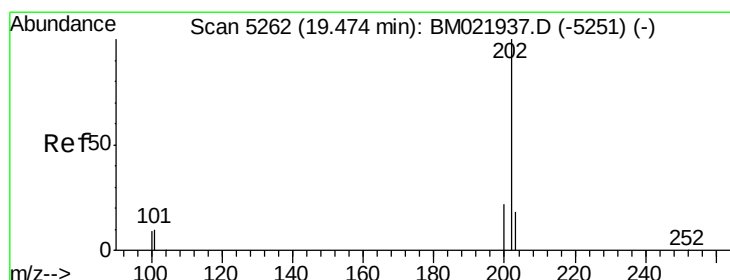
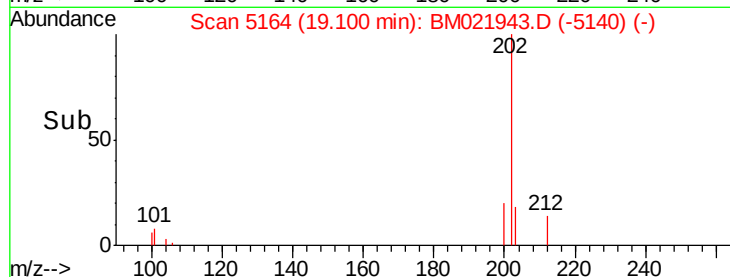
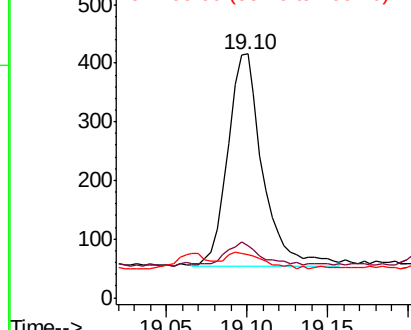
Tgt Ion:	202	Resp:	544
Ion Ratio	Lower	Upper	
202	100		
101	21.2	0.0	30.2
100	17.8	0.0	28.1

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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: 0.055 ng/ul

RT: 19.46 min Scan# 5259

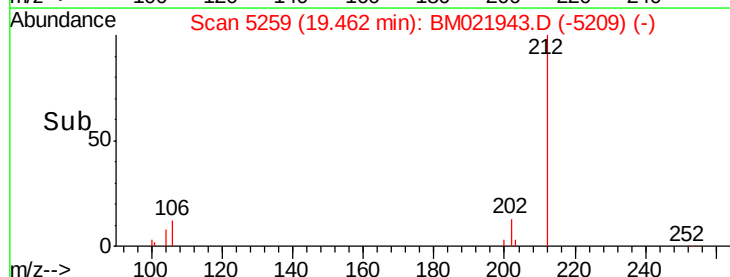
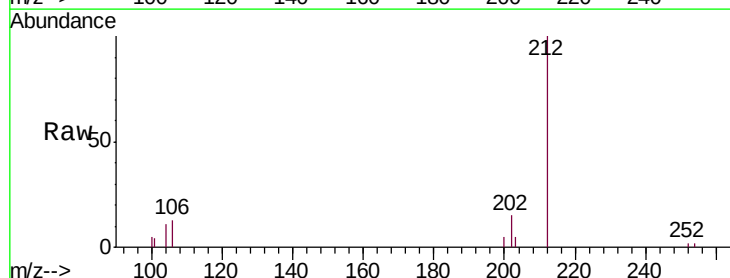
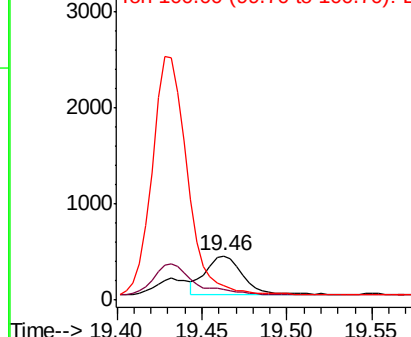
Delta R.T. -0.01 min

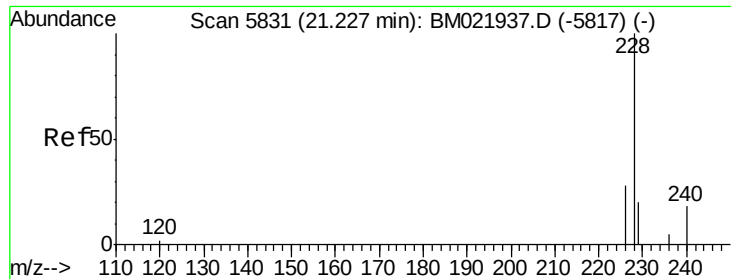
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Acq: 08 Aug 2019 21:10

Tgt Ion:	202	Resp:	603
Ion Ratio	Lower	Upper	
202	100		
101	24.2	8.3	12.5#
100	32.1	7.2	10.8#

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





#18

Benzo(a)anthracene

Concen: 0.034 ng/ul

RT: 21.23 min Scan# 5833

Delta R.T. 0.01 min

Lab File: BM021943.D

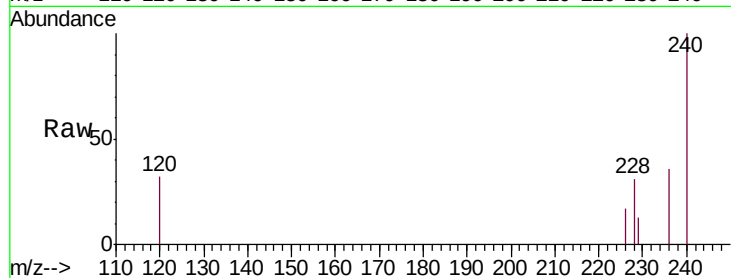
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Tgt	Ion	228	Resp:	326
	Ratio	100	Lower	Upper
	228	43.8	17.2	25.8#
	229	55.8	22.6	34.0#

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