

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008095.D
 Acq On : 12 Oct 2019 02:50
 Operator : JU
 Sample : K5124-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM74

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:42 AM

Quant Time: Oct 14 15:17:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2414	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11307	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7426	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	17123m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18144m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	18722m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2883	0.15	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	10182m	0.17	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.44	128	943	0.029	ng/ul#	76
5) 2-Methylnaphthalene	12.07	142	632	0.029	ng/ul	98
12) Phenanthrene	17.05	178	3643m	0.073	ng/ul	
15) Fluoranthene	19.07	202	6334m	0.096	ng/ul	
17) Pyrene	19.44	202	6786m	0.094	ng/ul	
18) Benzo(a)anthracene	21.19	228	1825m	0.028	ng/ul	
19) Chrysene	21.24	228	4897m	0.060	ng/ul	

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

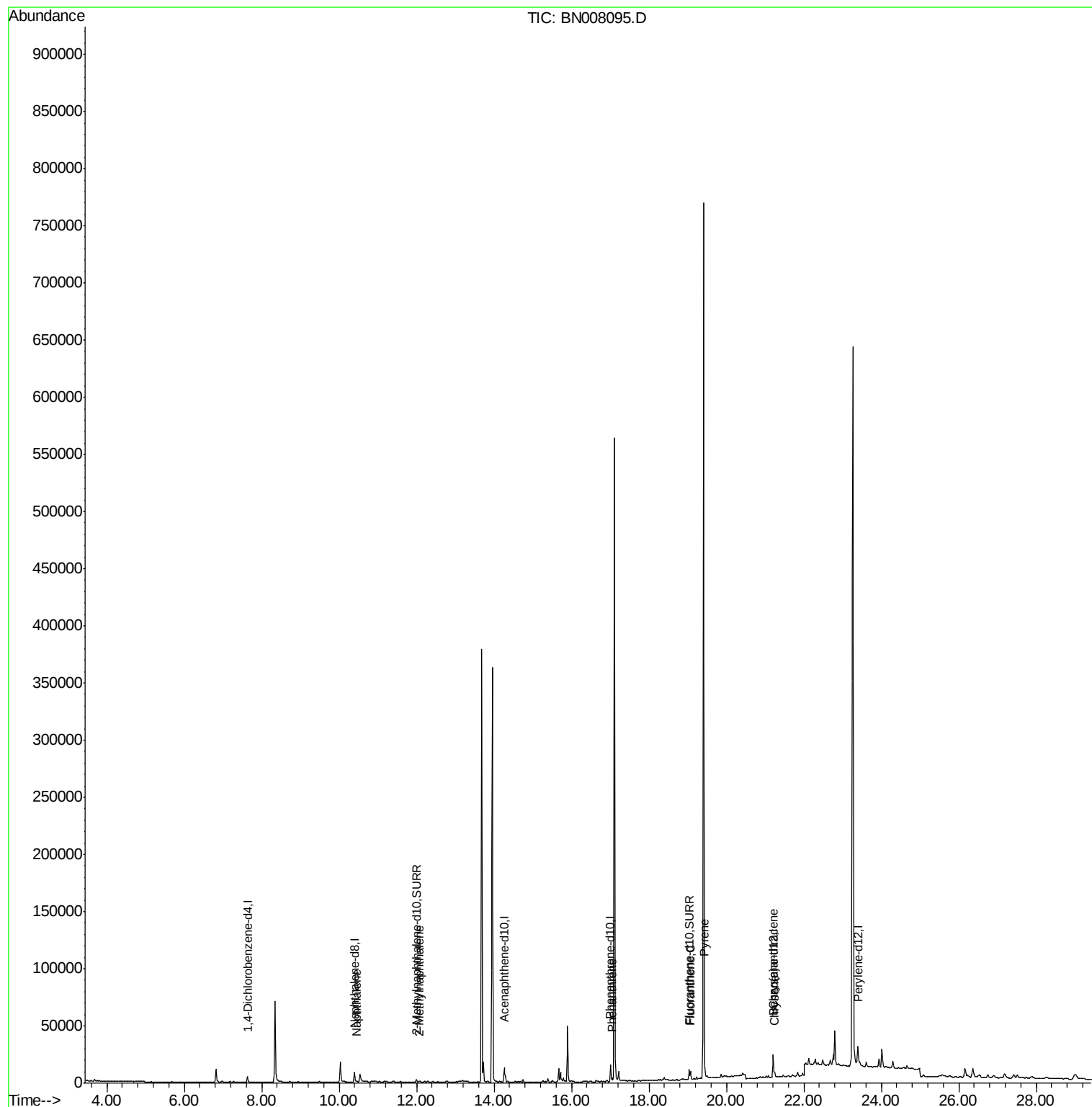
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008095.D
Acq On : 12 Oct 2019 02:50
Operator : JU
Sample : K5124-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

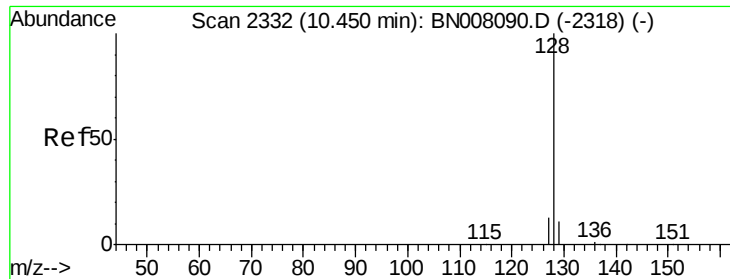
Instrument :
BNA_N
ClientSampleId :
JLM74

Manual Integrations
APPROVED

mohammad
10/15/2019 7:57:42 AM

Quant Time: Oct 14 15:17:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.029 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BN008095.D

Acq: 12 Oct 2019 02:50

Instrument :

BNA_N

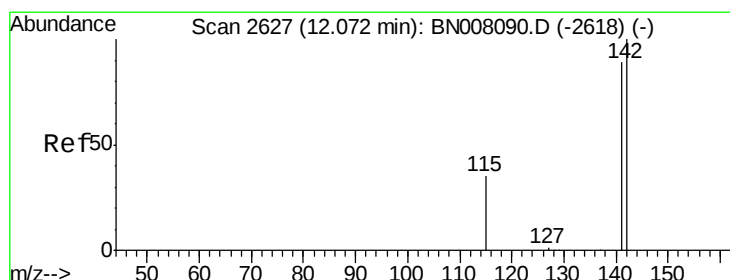
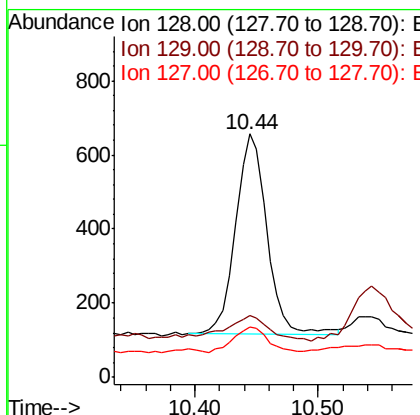
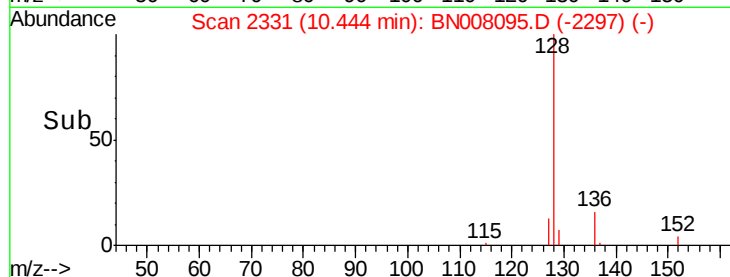
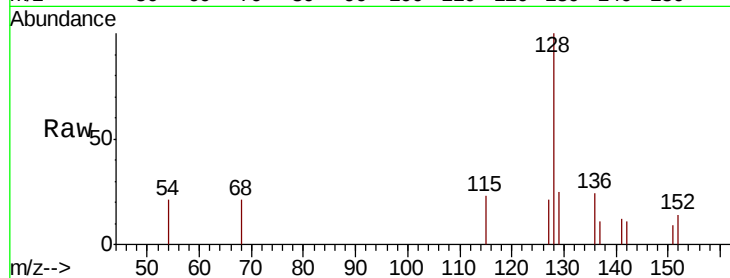
ClientSampleId :

JLM74

Tot Ion:	128	Resp:	943
Ion	Ratio	Lower	Upper
128	100		
129	25.1	9.8	14.8#
127	20.7	11.1	16.7#

Manual Integrations
APPROVED

mohammad
10/15/2019 7:57:42 AM



#5

2-Methylnaphthalene

Concen: 0.029 ng/ul

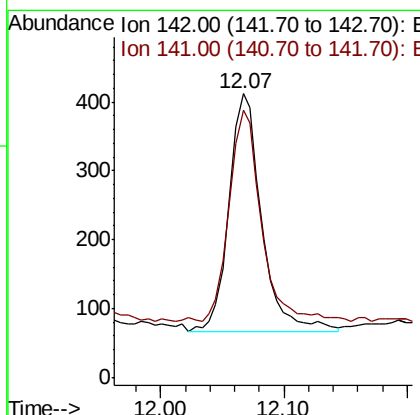
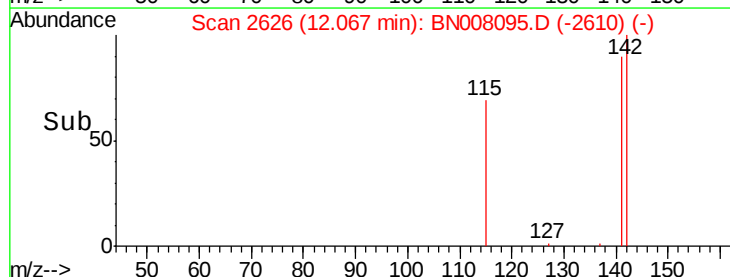
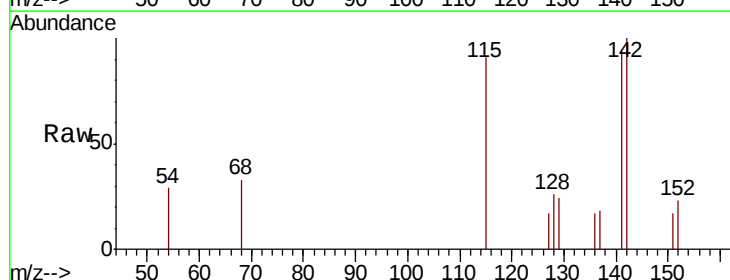
RT: 12.07 min Scan# 2626

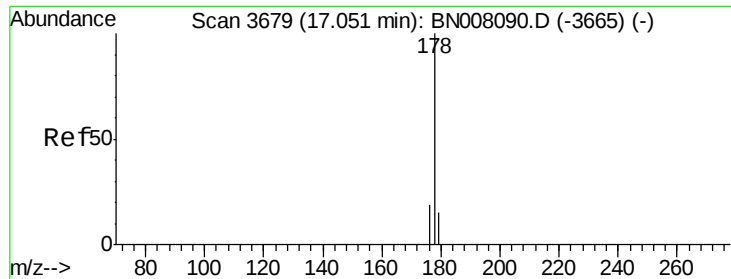
Delta R.T. -0.01 min

Lab File: BN008095.D

Acq: 12 Oct 2019 02:50

Tgt Ion:	142	Resp:	632
Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.4	107.2





#12

Phenanthrene

Concen: 0.073 ng/ul m

RT: 17.05 min Scan# 3679

Delta R.T. -0.00 min

Lab File: BN008095.D

Acq: 12 Oct 2019 02:50

Instrument :

BNA_N

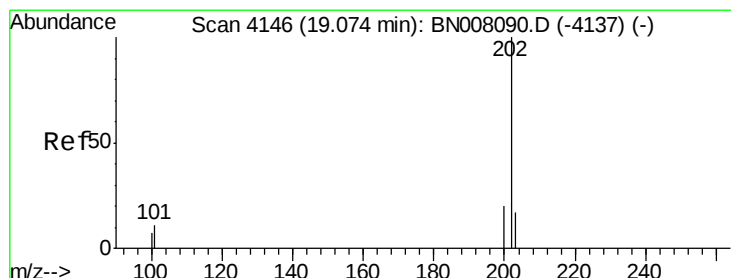
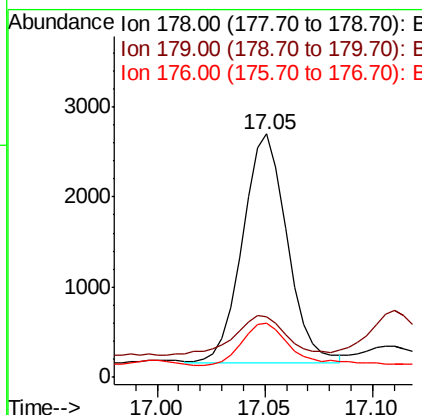
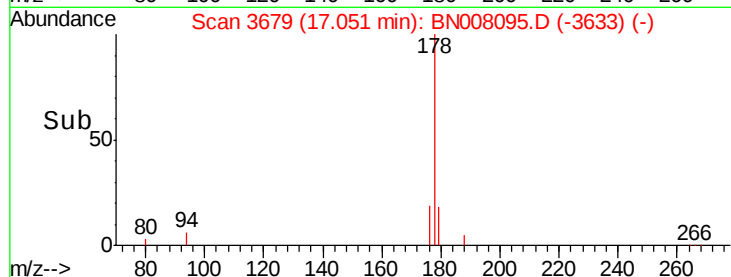
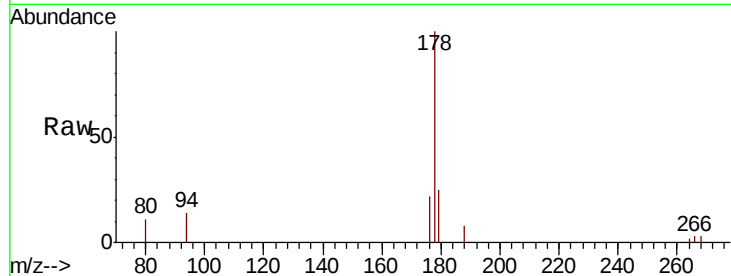
ClientSampleId :

JLM74

Tot Ion:	178	Resp:	3643
Ion	Ratio	Lower	Upper
178	100		
179	24.7	12.8	19.2#
176	22.2	15.4	23.2

Manual Integrations
APPROVED

mohammad
10/15/2019 7:57:42 AM



#15

Fluoranthene

Concen: 0.096 ng/ul m

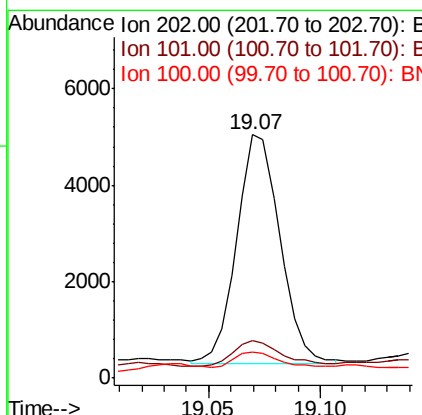
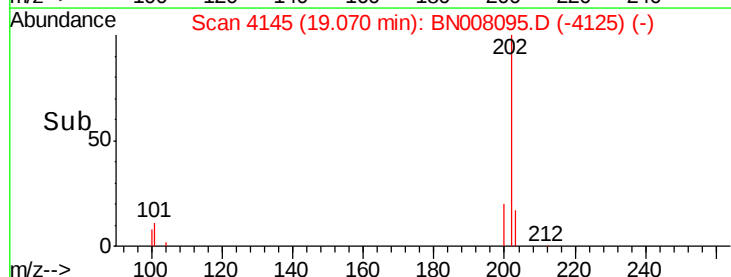
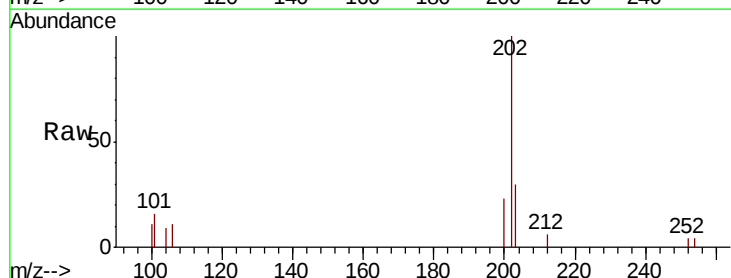
RT: 19.07 min Scan# 4145

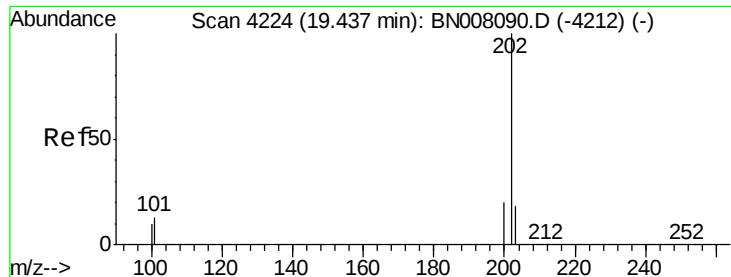
Delta R.T. -0.01 min

Lab File: BN008095.D

Acq: 12 Oct 2019 02:50

Tgt Ion:	202	Resp:	6334
Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	31.2
100	10.8	0.0	28.5





#17

Pvrene

Concen: 0.094 ng/ul m

RT: 19.44 min Scan# 4224

Delta R.T. -0.00 min

Lab File: BN008095.D

Acq: 12 Oct 2019 02:50

Instrument :

BNA_N

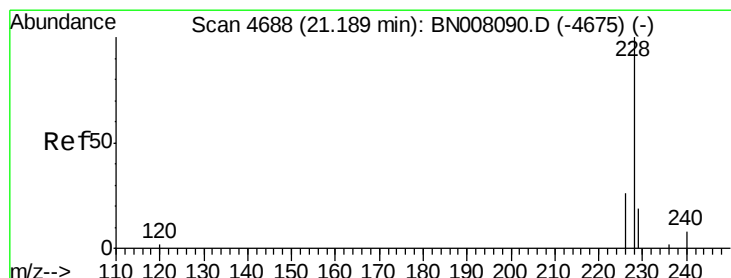
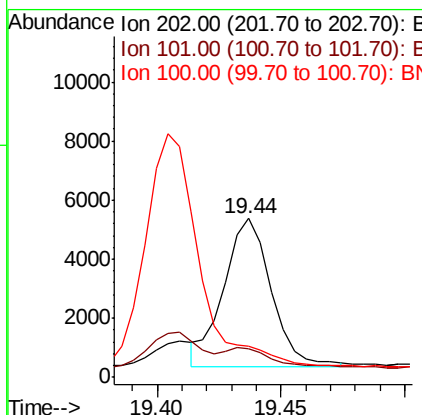
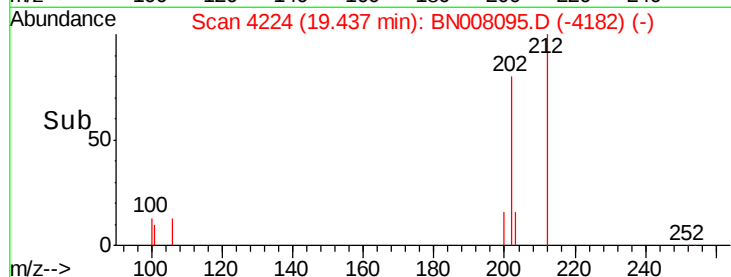
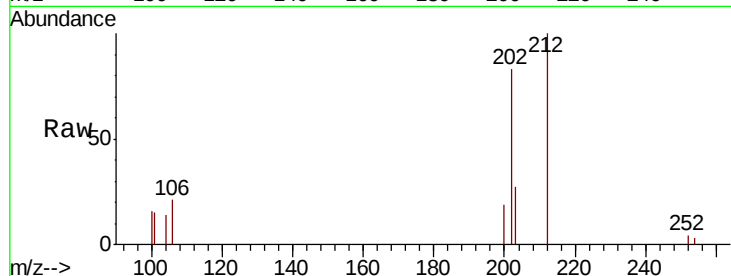
ClientSampleId :

JLM74

Tot Ion:	202	Resp:	6786
Ion Ratio	Lower	Upper	
202	100		
101	18.4	10.9	16.3#
100	19.7	8.7	13.1#

Manual Integrations
APPROVED

mohammad
10/15/2019 7:57:42 AM



#18

Benzo(a)anthracene

Concen: 0.028 ng/ul m

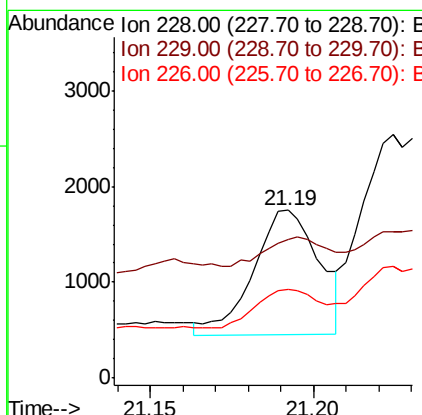
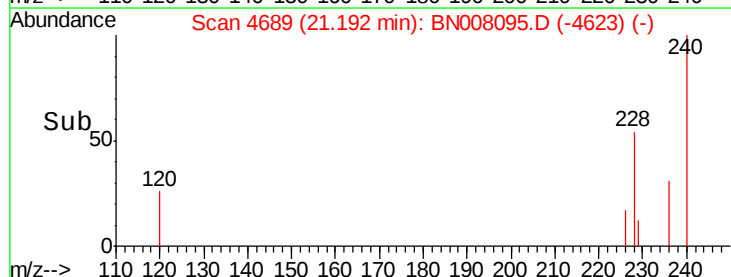
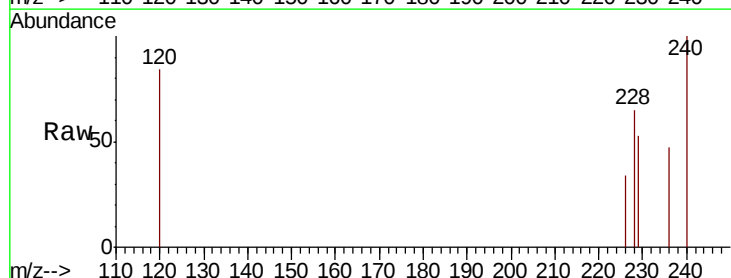
RT: 21.19 min Scan# 4689

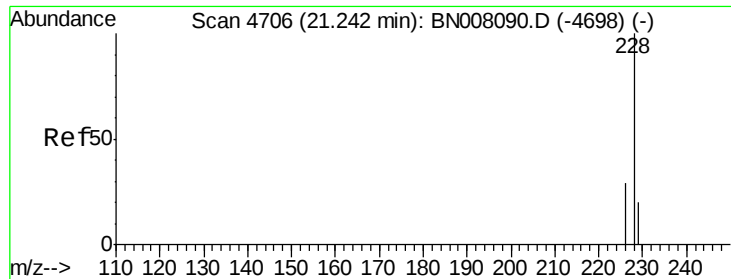
Delta R.T. -0.01 min

Lab File: BN008095.D

Acq: 12 Oct 2019 02:50

Tgt Ion:	228	Resp:	1825
Ion Ratio	Lower	Upper	
228	100		
229	82.2	16.2	24.2#
226	52.7	21.4	32.0#





#19
 Chrysene
 Concen: 0.060 ng/ul m
 RT: 21.24 min Scan# 4706
 Delta R.T. -0.01 min
 Lab File: BN008095.D
 Acq: 12 Oct 2019 02:50

Instrument :
 BNA_N
 ClientSampleId :
 JLM74

Tot Ion:	228	Resp:	4897
Ion Ratio	Lower	Upper	
228	100		
226	38.8	24.1	36.1#
229	44.5	16.2	24.2#

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:42 AM

