

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007463.D
 Acq On : 28 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4373-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:50:05 AM

Quant Time: Aug 28 12:39:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 20:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4285	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	19240	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	9785	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	22807m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	18228m	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	16291m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	7976	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	19953m	0.27	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	26814	0.494	ng/ul	99
5) 2-Methylnaphthalene	11.83	142	1626	0.045	ng/ul	98
12) Phenanthrene	16.84	178	2700m	0.038	ng/ul	
13) Anthracene	16.93	178	4966m	0.074	ng/ul	
15) Fluoranthene	18.87	202	2775m	0.029	ng/ul	

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

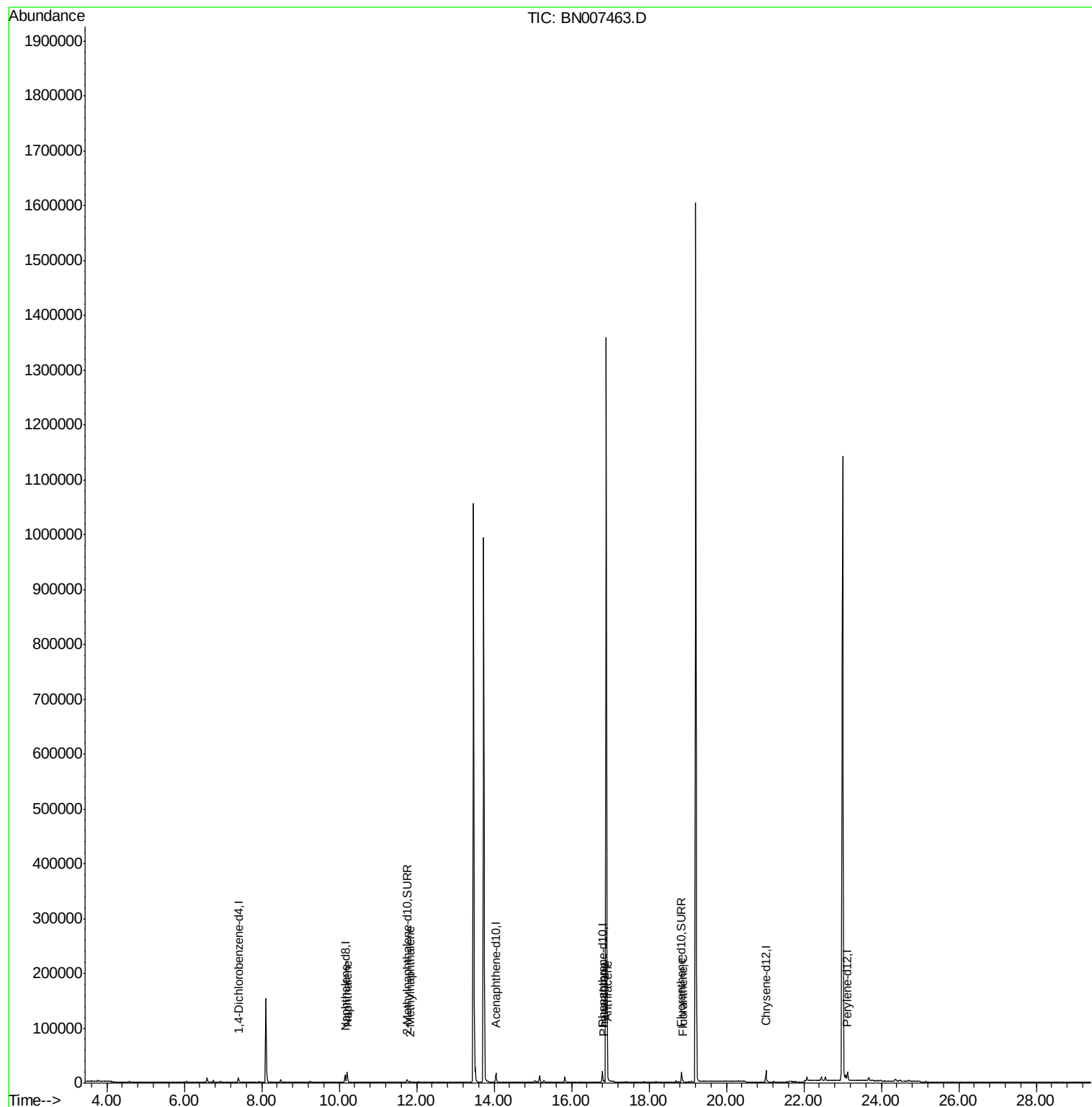
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007463.D
Acq On : 28 Aug 2019 12:02
Operator : HP/JU
Sample : K4373-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

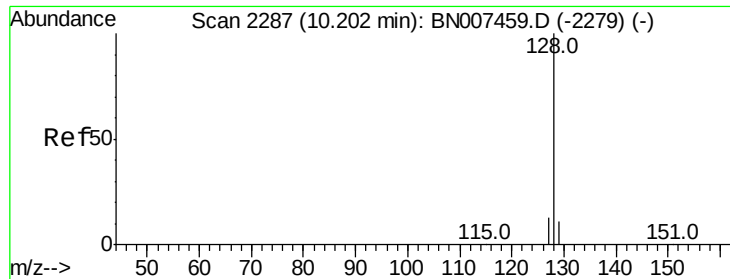
Instrument :
BNA_N
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
8/29/2019 7:50:05 AM

Quant Time: Aug 28 12:39:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.494 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN007463.D

Acq: 28 Aug 2019 12:02

Instrument :

BNA_N

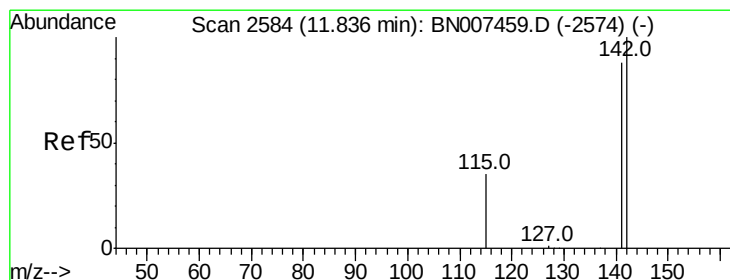
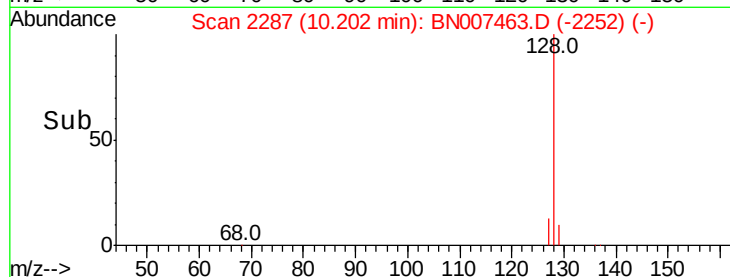
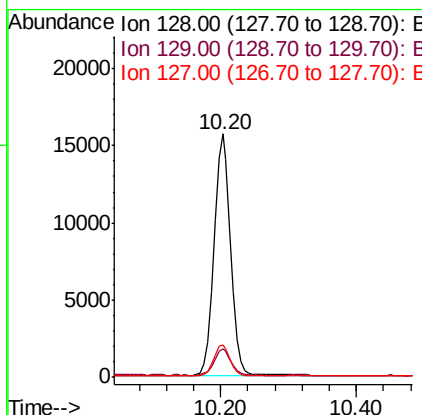
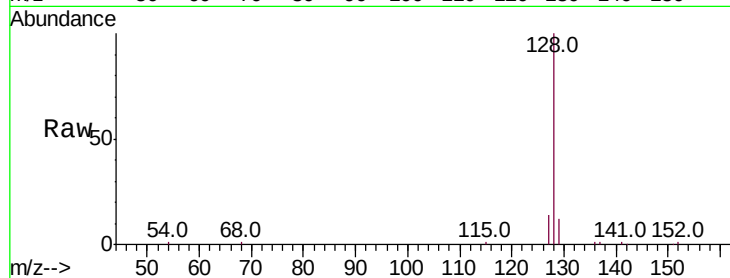
ClientSampleId :

C0AA4

Tot Ion:	128	Resp:	26814
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.5	10.4	15.6

Manual Integrations
APPROVED

mohammad
8/29/2019 7:50:05 AM



#5

2-Methylnaphthalene

Concen: 0.045 ng/ul

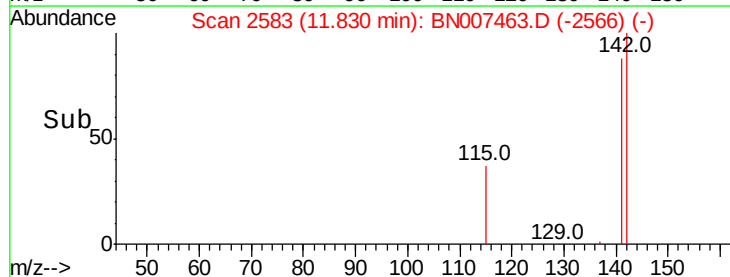
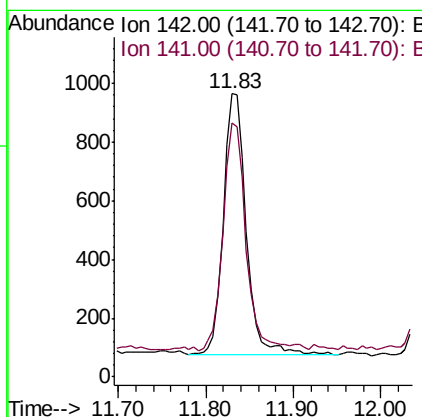
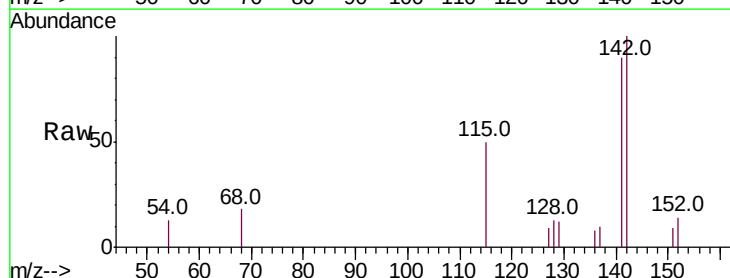
RT: 11.83 min Scan# 2583

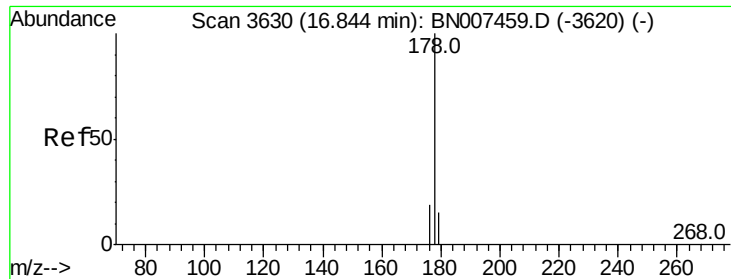
Delta R.T. -0.01 min

Lab File: BN007463.D

Acq: 28 Aug 2019 12:02

Tgt Ion:	142	Resp:	1626
Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.7	107.5





#12

Phenanthrene

Concen: 0.038 ng/ul m

RT: 16.84 min Scan# 3629

Delta R.T. -0.00 min

Lab File: BN007463.D

Acq: 28 Aug 2019 12:02

Instrument :

BNA_N

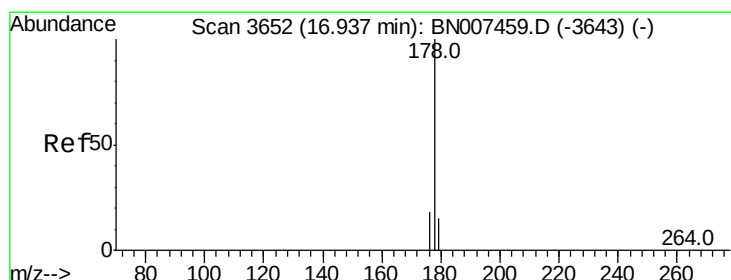
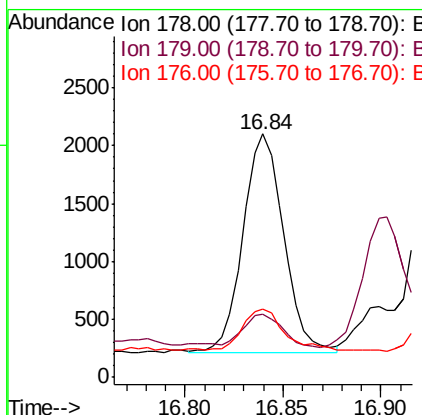
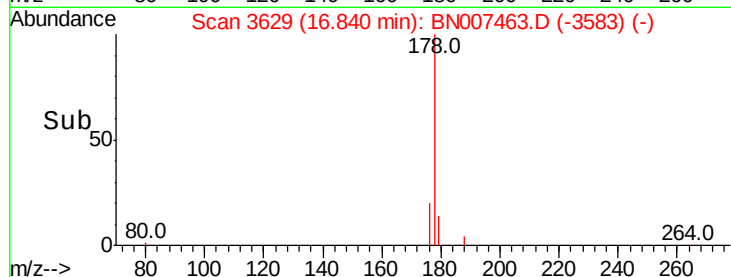
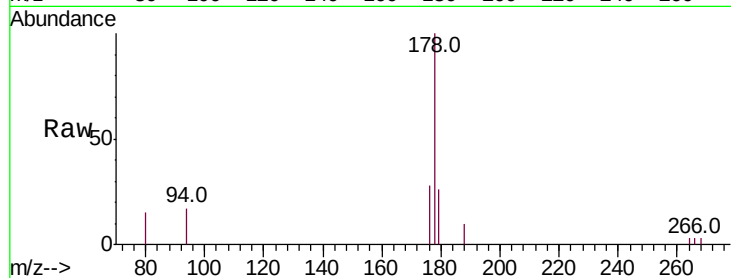
ClientSampleId :

C0AA4

Tot Ion:	178	Resp:	2700
Ion Ratio	Lower	Upper	
178	100		
179	25.7	12.8	19.2#
176	27.9	15.2	22.8#

Manual Integrations
APPROVED

mohammad
8/29/2019 7:50:05 AM



#13

Anthracene

Concen: 0.074 ng/ul m

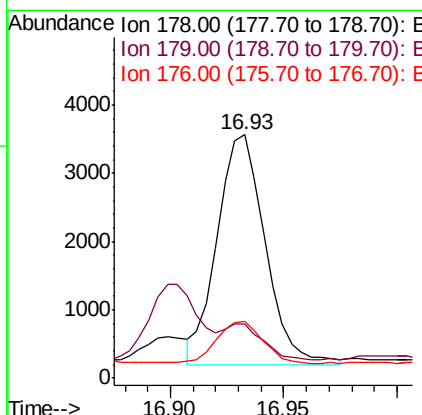
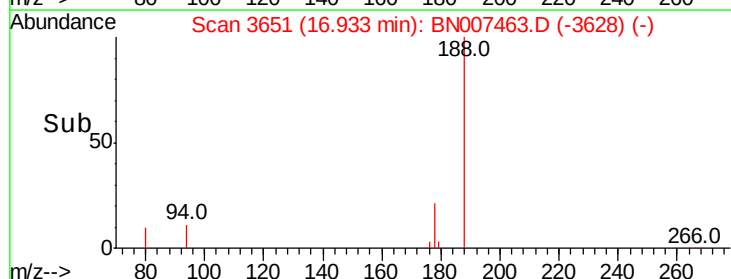
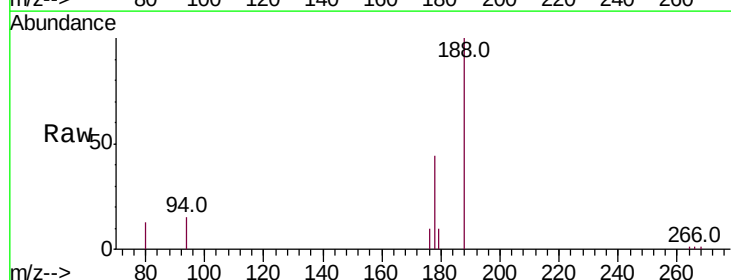
RT: 16.93 min Scan# 3651

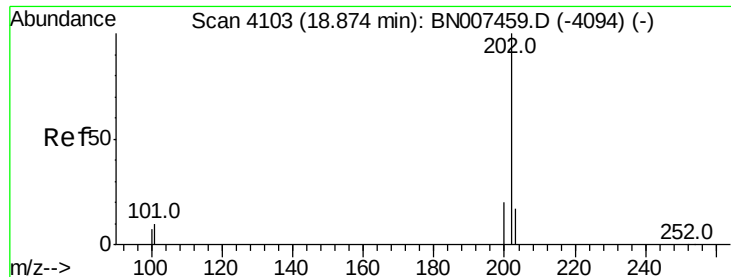
Delta R.T. -0.00 min

Lab File: BN007463.D

Acq: 28 Aug 2019 12:02

Tgt Ion:	178	Resp:	4966
Ion Ratio	Lower	Upper	
178	100		
179	22.1	12.8	19.2#
176	23.1	14.6	21.8#





#15
 Fluoranthene
 Concen: 0.029 ng/ul m
 RT: 18.87 min Scan# 4103
 Delta R.T. -0.00 min
 Lab File: BN007463.D
 Acq: 28 Aug 2019 12:02

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Tot Ion:	202	Resp:	2775
Ion Ratio	Lower	Upper	
202	100		
101	18.1	0.0	31.3
100	14.0	0.0	28.5

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:50:05 AM

