

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030121\
 Data File : BM028961.D
 Acq On : 01 Mar 2021 12:50
 Operator : CG/JU
 Sample : M1482-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGJ6

Manual Integrations
 APPROVED

mohammad
 3/1/2021 4:33:24 PM

Quant Time: Mar 01 13:28:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 01 10:25:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	276	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	1137	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.44	164	654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	1315m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	1114	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	1133	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	572	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.20	212	1226	0.36	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.63	128	164	0.058	ng/ul#	32
8) Acenaphthene	14.50	153	404	0.191	ng/ul	94
9) Fluorene	15.49	166	592	0.252	ng/ul#	98
12) Phenanthrene	17.22	178	388	0.106	ng/ul#	77
13) Anthracene	17.31	178	125	0.036	ng/ul#	39

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

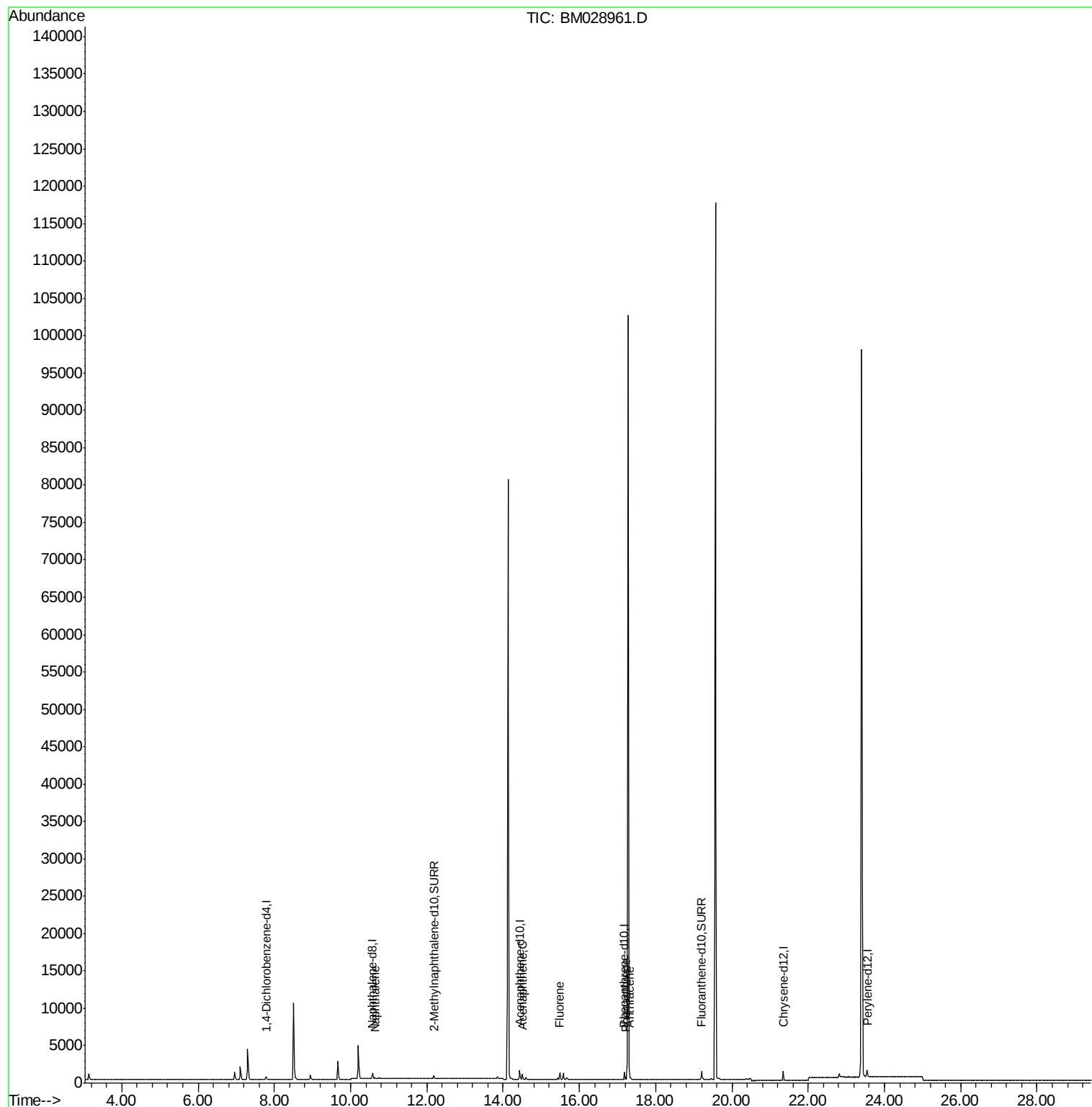
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030121\
Data File : BM028961.D
Acq On : 01 Mar 2021 12:50
Operator : CG/JU
Sample : M1482-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

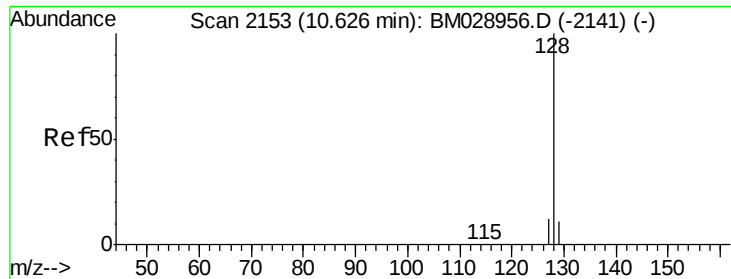
Instrument :
BNA_M
ClientSampleId :
DBGJ6

Manual Integrations
APPROVED

mohammad
3/1/2021 4:33:24 PM

Quant Time: Mar 01 13:28:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 01 10:25:15 2021
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.058 ng/ul

RT: 10.63 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM028961.D

Acq: 01 Mar 2021 12:50

Instrument :

BNA_M

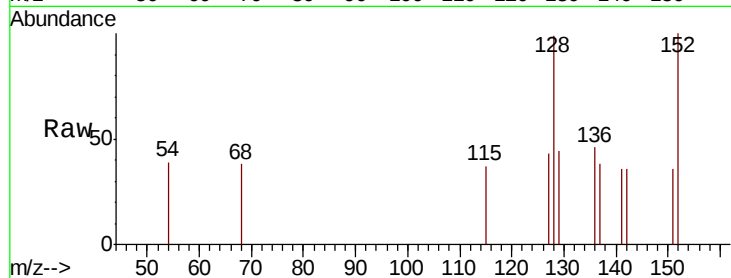
ClientSampleId :

DBGJ6

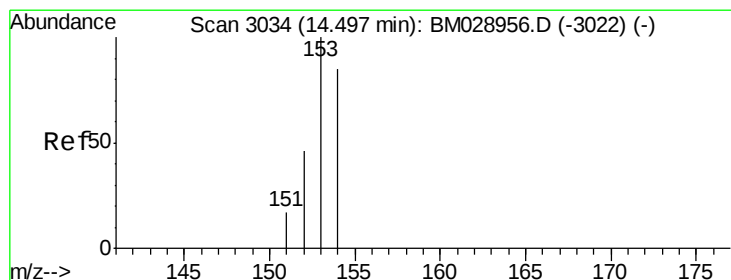
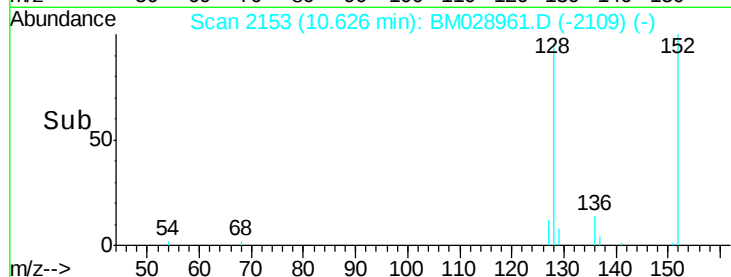
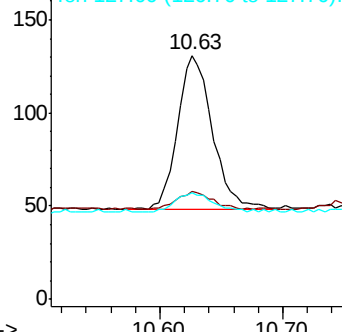
Tot Ion:	128	Resp:	164
Ion Ratio	Lower	Upper	
128	100		
129	44.3	11.4	17.2#
127	43.5	13.0	19.6#

Manual Integrations
APPROVED

mohammad
3/1/2021 4:33:24 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.191 ng/ul

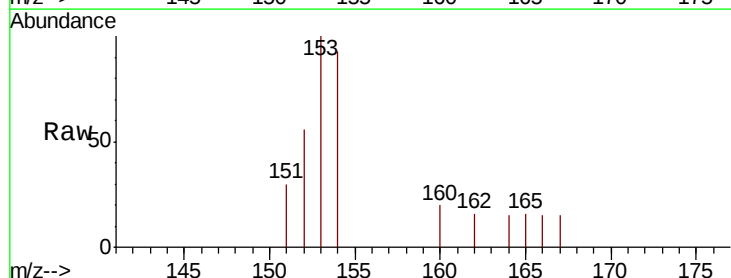
RT: 14.50 min Scan# 3035

Delta R.T. 0.00 min

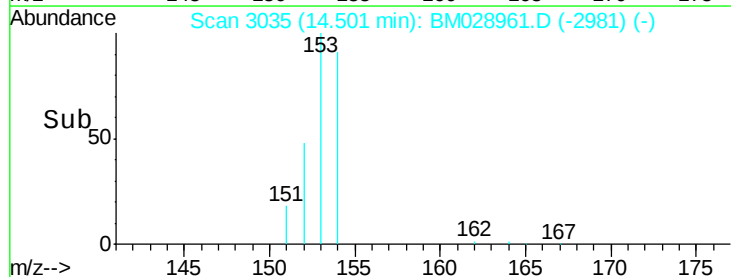
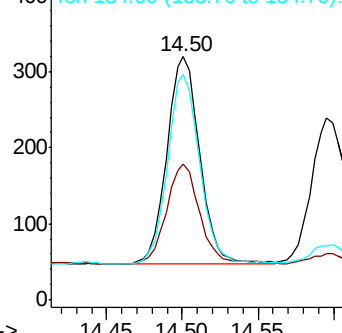
Lab File: BM028961.D

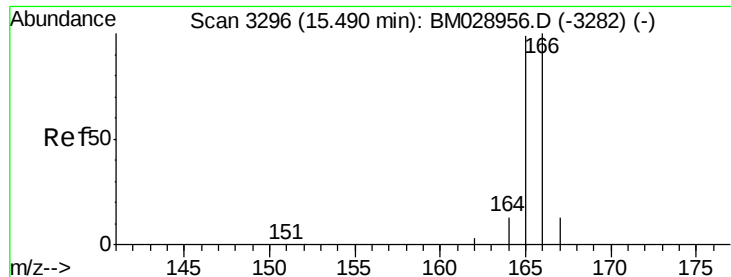
Acq: 01 Mar 2021 12:50

Tgt Ion:	153	Resp:	404
Ion Ratio	Lower	Upper	
153	100		
152	55.6	39.6	59.4
154	92.5	70.3	105.5



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





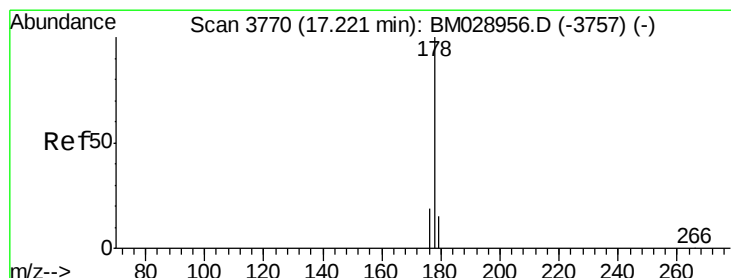
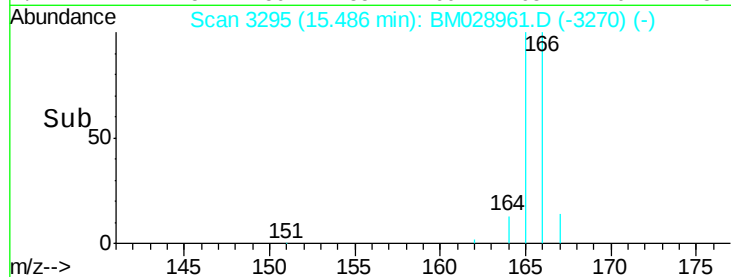
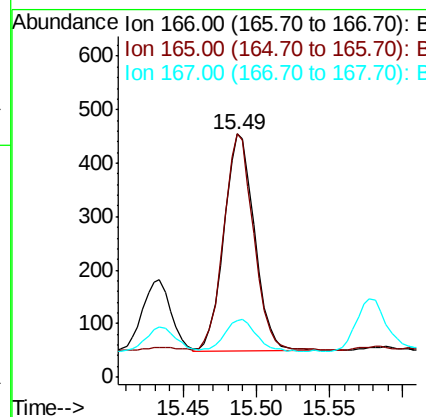
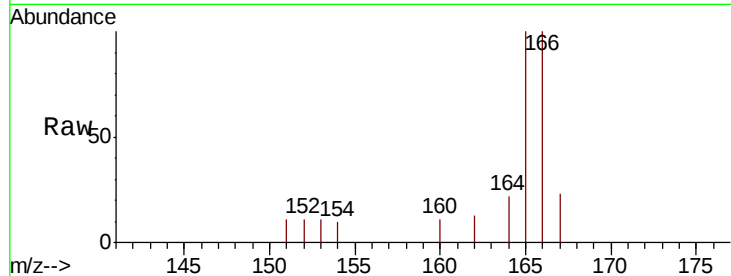
#9
Fluorene
 Concen: 0.252 ng/ul
 RT: 15.49 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BM028961.D
 Acq: 01 Mar 2021 12:50

Instrument :
 BNA_M
 ClientSampleId :
 DBGJ6

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.6	119.4
167	23.3	13.9	20.9

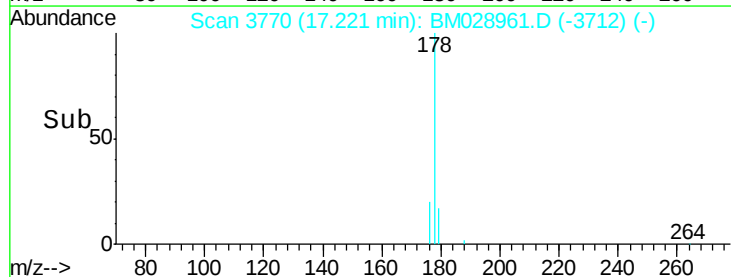
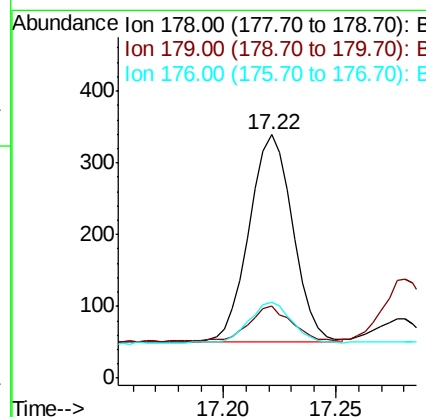
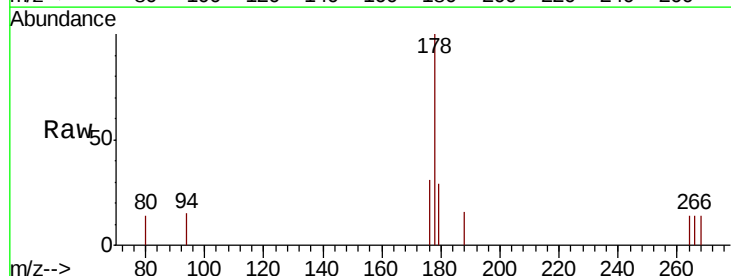
Manual Integrations
 APPROVED

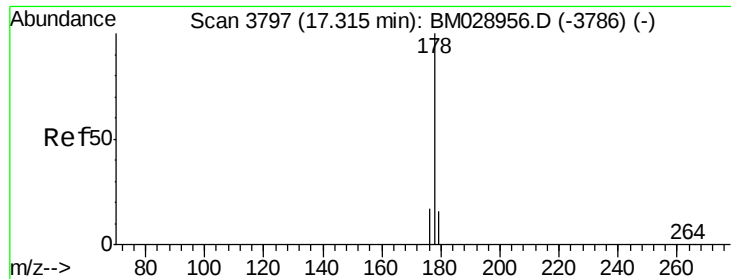
mohammad
 3/1/2021 4:33:24 PM



#12
Phenanthrene
 Concen: 0.106 ng/ul
 RT: 17.22 min Scan# 3770
 Delta R.T. 0.00 min
 Lab File: BM028961.D
 Acq: 01 Mar 2021 12:50

Tgt Ion	Ratio	Lower	Upper
178	100		
179	29.5	14.7	22.1
176	31.3	16.7	25.1





#13

Anthracene

Concen: 0.036 ng/ul

RT: 17.31 min Scan# 3797

Delta R.T. 0.00 min

Lab File: BM028961.D

Acq: 01 Mar 2021 12:50

Instrument :

BNA_M

ClientSampleId :

DBGJ6

Tot Ion:	178	Resp:	125
Ion Ratio	Lower	Upper	
178	100		
179	48.9	15.0	22.4#
176	46.7	16.6	24.8#

Manual Integrations
APPROVED

mohammad
3/1/2021 4:33:24 PM

