

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015406.D
 Acq On : 08 Jul 2021 13:31
 Operator : CG/JU
 Sample : M2825-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDQ6

Manual Integrations
 APPROVED

mohammad
 7/9/2021 3:03:30 PM

Quant Time: Jul 08 14:10:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	3150	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	10800	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	5848	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	12146m	0.400	ng/ul	0.00
17) Chrysene-d12	21.293	240	9391	0.400	ng/ul	0.00
23) Perylene-d12	23.534	264	9159	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	13958	3.931	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152	5538	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.122	212	11536	0.374	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.744	266	148	0.055	ng/ul	99
15) Phenanthrene	17.124	178	2122	0.048	ng/ul#	92
19) Fluoranthene	19.150	202	2530	0.058	ng/ul#	89
20) Pyrene	19.517	202	2250	0.052	ng/ul#	88
21) Benzo(a)anthracene	21.275	228	994	0.029	ng/ul#	87
22) Chrysene	21.328	228	960	0.023	ng/ul#	88
24) Benzo(b)fluoranthene	22.868	252	1369m	0.032	ng/ul	
26) Benzo(a)pyrene	23.438	252	922	0.026	ng/ul#	1

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

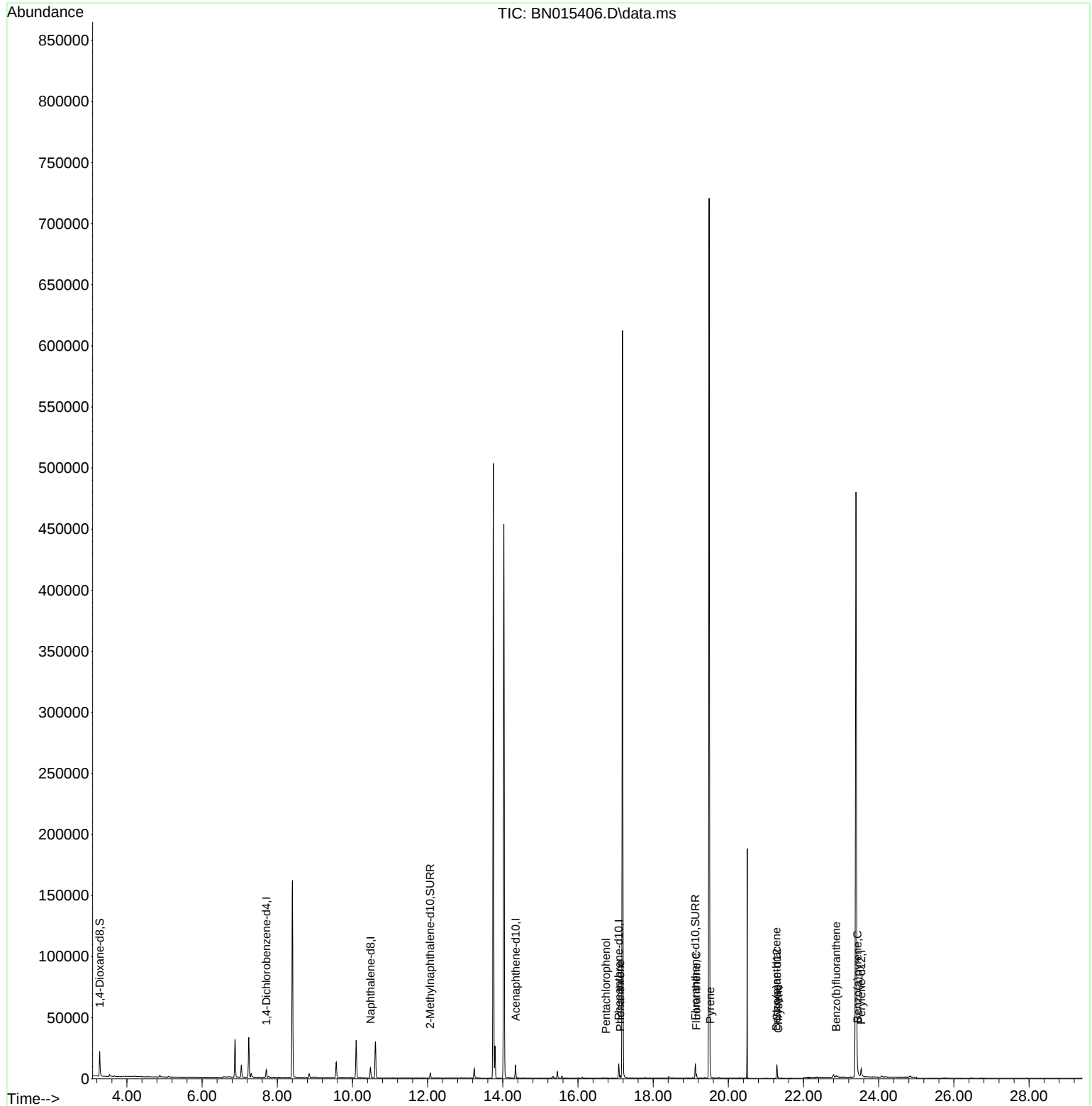
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015406.D
Acq On : 08 Jul 2021 13:31
Operator : CG/JU
Sample : M2825-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

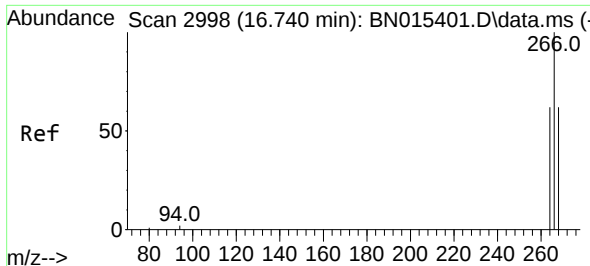
Instrument :
BNA_N
ClientSampleId :
BGDQ6

Manual Integrations
APPROVED

mohammad
7/9/2021 3:03:30 PM

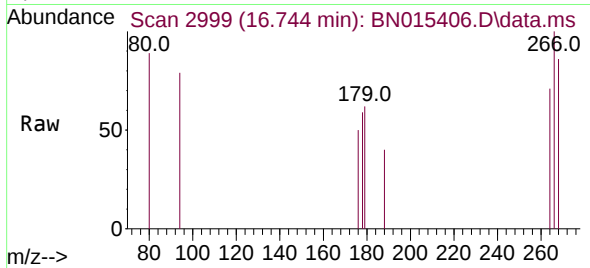
Quant Time: Jul 08 14:10:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration





#14
 Pentachlorophenol
 Concen: 0.055 ng/uI
 RT: 16.744 min Scan# 2999
 Delta R.T. 0.004 min
 Lab File: BN015406.D
 Acq: 08 Jul 2021 13:31

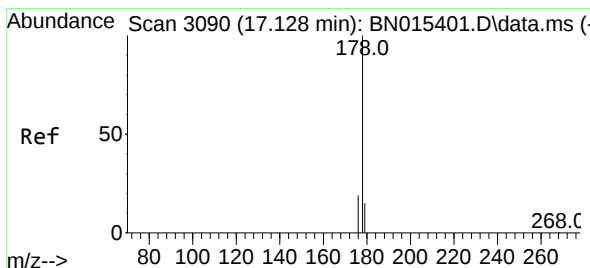
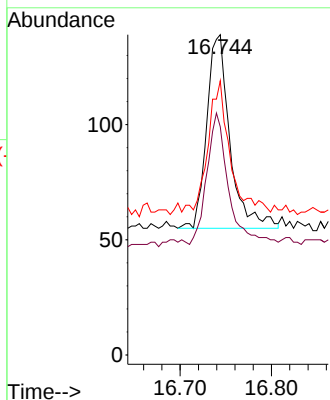
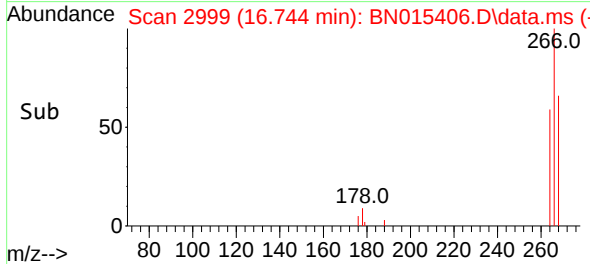
Instrument :
 BNA_N
 ClientSampled :
 BGDQ6



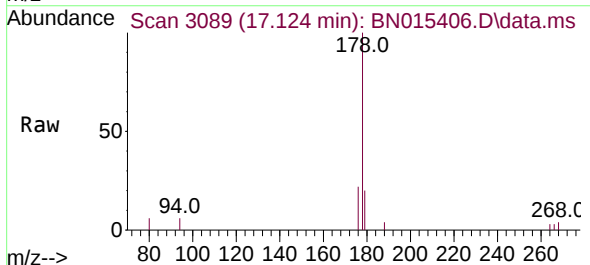
Tgt Ion:266 Resp: 148
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.2 75.2
 268 63.5 51.8 77.6

Manual Integrations
 APPROVED

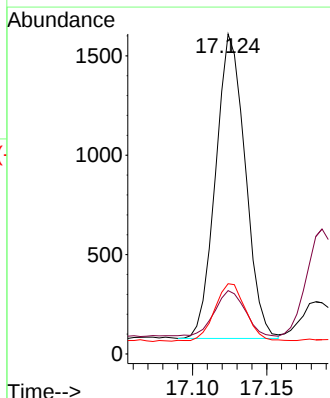
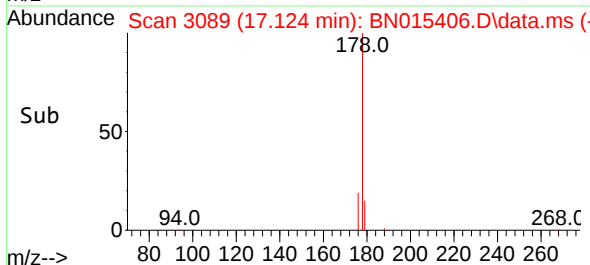
mohammad
 7/9/2021 3:03:30 PM

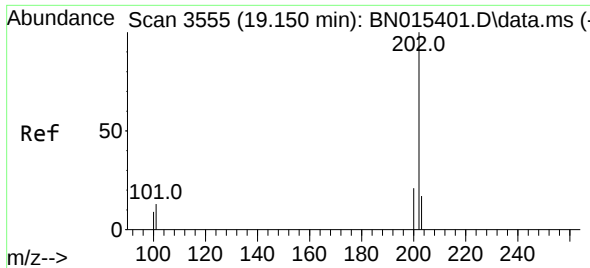


#15
 Phenanthrene
 Concen: 0.048 ng/uI
 RT: 17.124 min Scan# 3089
 Delta R.T. -0.004 min
 Lab File: BN015406.D
 Acq: 08 Jul 2021 13:31



Tgt Ion:178 Resp: 2122
 Ion Ratio Lower Upper
 178 100
 179 19.8 12.3 18.5#
 176 22.0 15.5 23.3





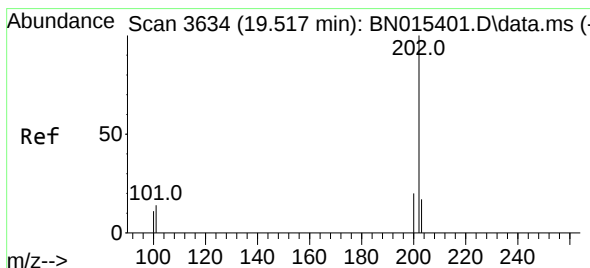
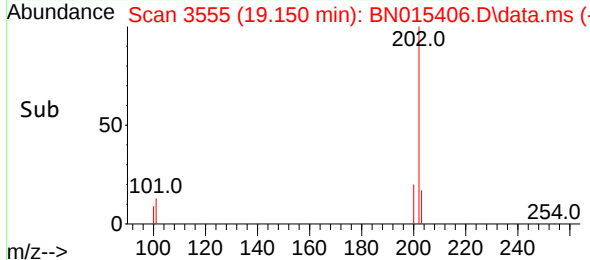
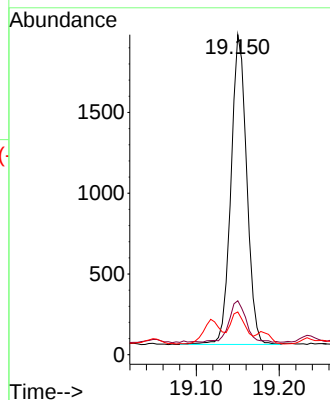
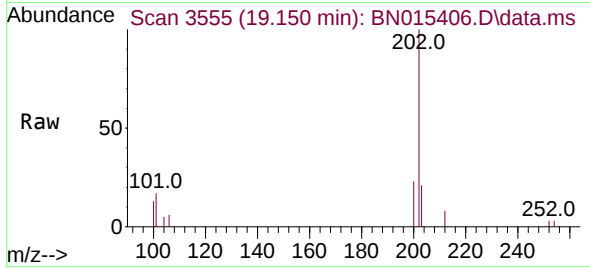
#19
Fluoranthene
Concen: 0.058 ng/u1
RT: 19.150 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BN015406.D
Acq: 08 Jul 2021 13:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.9	10.1	15.1#
100	13.4	7.4	11.0#

Instrument :
BNA_N
ClientSampled :
BGDQ6

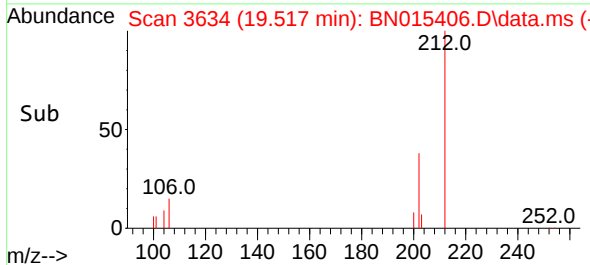
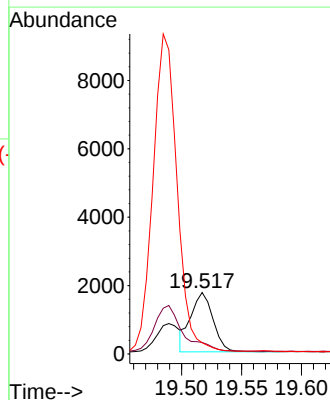
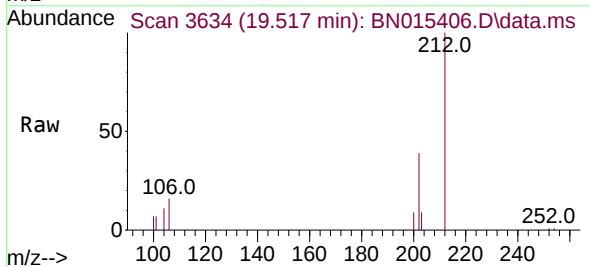
Manual Integrations
APPROVED

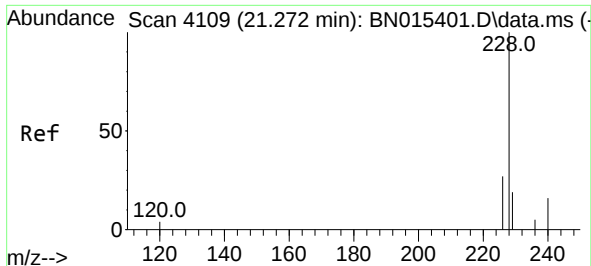
mohammad
7/9/2021 3:03:30 PM



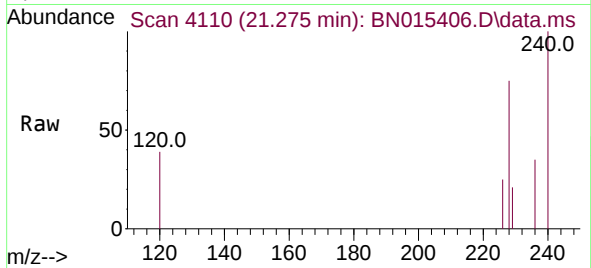
#20
Pyrene
Concen: 0.052 ng/u1
RT: 19.517 min Scan# 3634
Delta R.T. 0.000 min
Lab File: BN015406.D
Acq: 08 Jul 2021 13:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.7	12.0	18.0#
100	18.2	9.6	14.4#

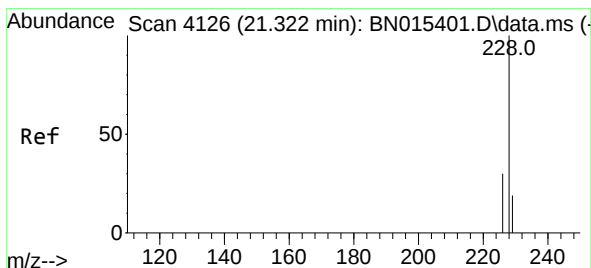
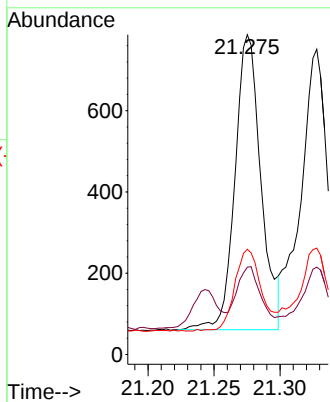
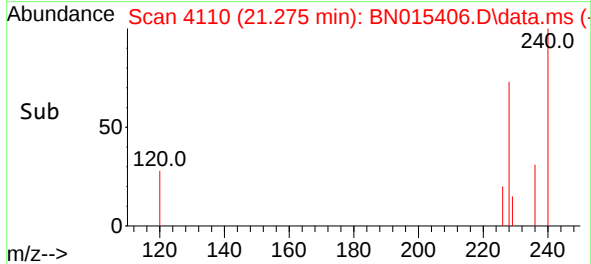




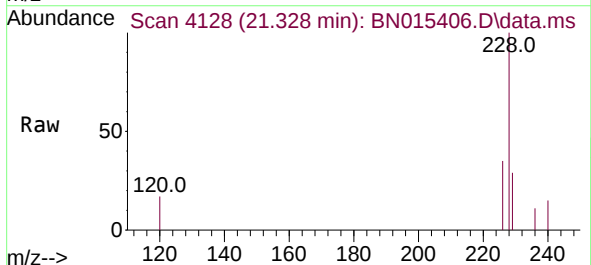
#21
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.275 min Scan# 4110
Delta R.T. 0.003 min
Lab File: BN015406.D
Acq: 08 Jul 2021 13:31



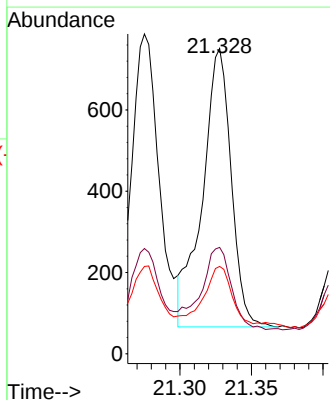
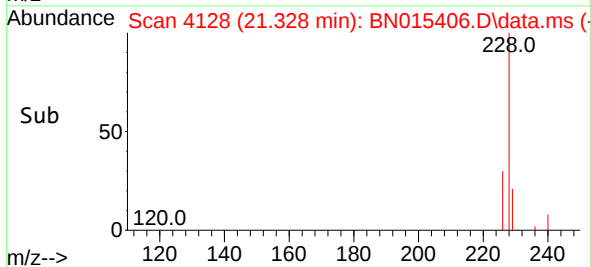
Tgt Ion:228 Resp: 994
Ion Ratio Lower Upper
228 100
229 27.3 15.8 23.8#
226 32.9 21.8 32.8#



#22
Chrysene
Concen: 0.023 ng/ul
RT: 21.328 min Scan# 4128
Delta R.T. 0.006 min
Lab File: BN015406.D
Acq: 08 Jul 2021 13:31



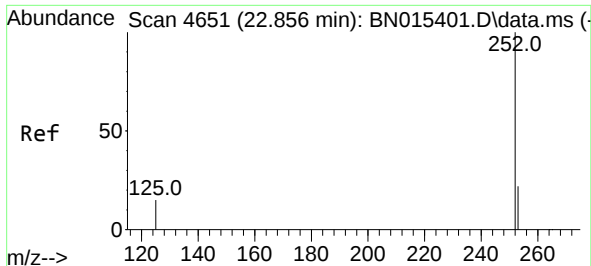
Tgt Ion:228 Resp: 960
Ion Ratio Lower Upper
228 100
226 34.9 24.6 37.0
229 28.6 15.7 23.5#



Instrument :
BNA_N
ClientSampleId :
BGDQ6

Manual Integrations
APPROVED

mohammad
7/9/2021 3:03:30 PM



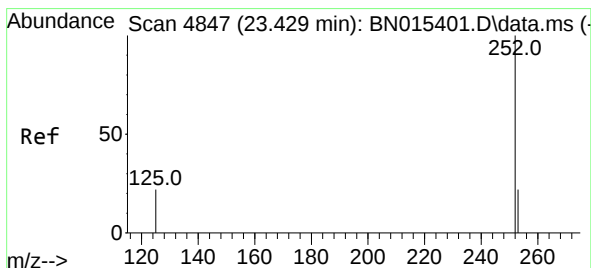
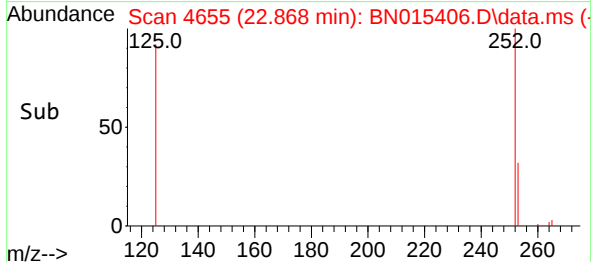
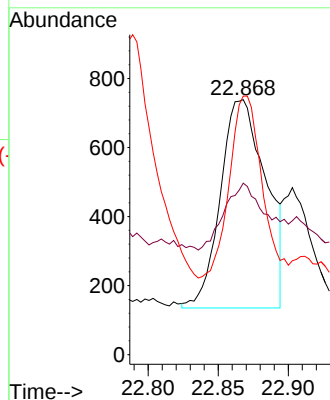
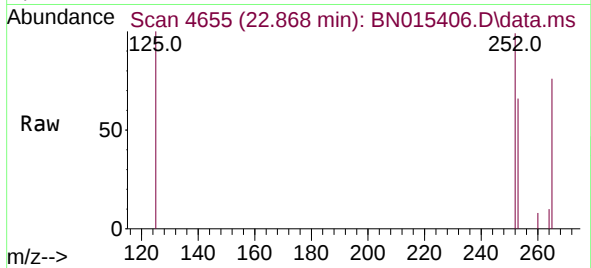
#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul m
RT: 22.868 min Scan# 4655
Delta R.T. 0.012 min
Lab File: BN015406.D
Acq: 08 Jul 2021 13:31

Tgt Ion:252 Resp: 1369
Ion Ratio Lower Upper
252 100
253 67.3 0.0 45.6#
125 101.4 0.0 28.4#

Instrument :
BNA_N
ClientSampled :
BGDQ6

Manual Integrations
APPROVED

mohammad
7/9/2021 3:03:30 PM



#26
Benzo(a)pyrene
Concen: 0.026 ng/ul
RT: 23.438 min Scan# 4850
Delta R.T. 0.009 min
Lab File: BN015406.D
Acq: 08 Jul 2021 13:31

Tgt Ion:252 Resp: 922
Ion Ratio Lower Upper
252 100
253 72.5 18.9 28.3#
125 144.3 13.5 20.3#

