

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033447.D
 Acq On : 14 Dec 2021 19:25
 Operator : CG/JU
 Sample : M4985-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5P7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 15 03:17:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 01:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	662	0.400	ng/ul	0.00
4) Naphthalene-d8	10.689	136	1706	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.519	164	1203	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.257	188	3042m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.432	240	4530	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	5160	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2405	4.483	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.285	152	825	0.383	ng/ul	-0.02
18) Fluoranthene-d10	19.281	212	4467	0.453	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.396	88	391	0.558	ng/ul	96
5) Naphthalene	10.738	128	274	0.044	ng/ul#	58
15) Phenanthrene	17.302	178	303	0.030	ng/ul#	51
19) Fluoranthene	19.311	202	378	0.032	ng/ul#	36
20) Pyrene	19.670	202	475	0.036	ng/ul#	20

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

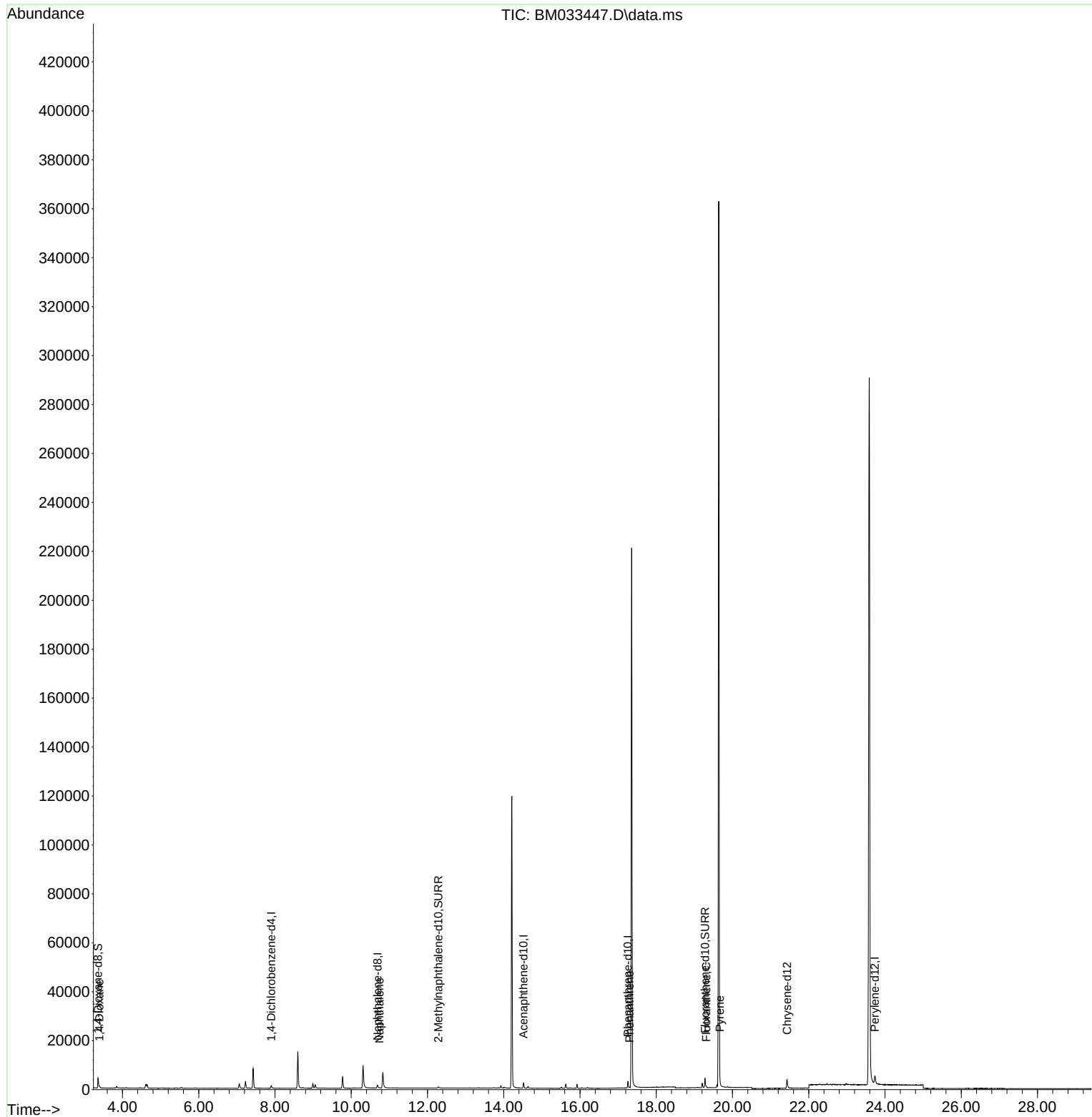
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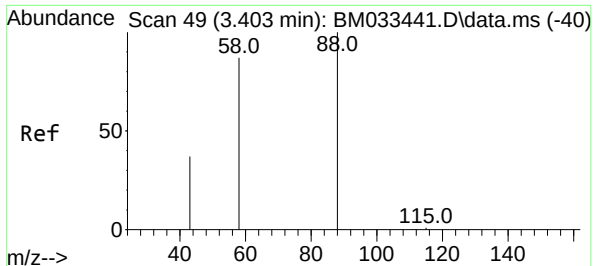
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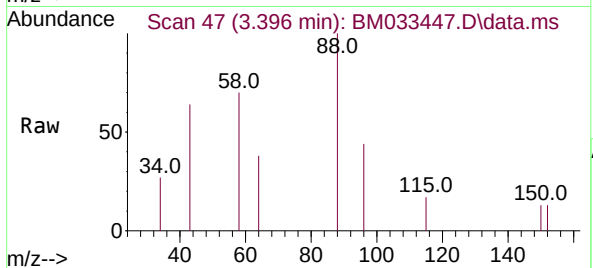
Quant Time: Dec 15 03:17:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
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#2
1,4-Dioxane
Concen: 0.558 ng/ul
RT: 3.396 min Scan# 41
Delta R.T. -0.007 min
Lab File: BM033447.D
Acq: 14 Dec 2021 19:25

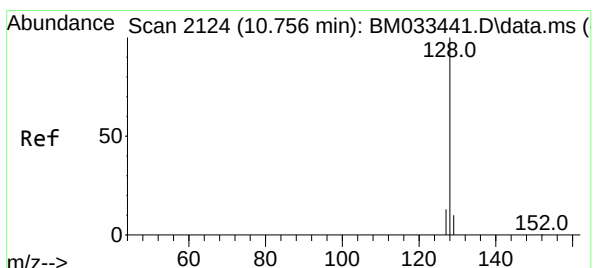
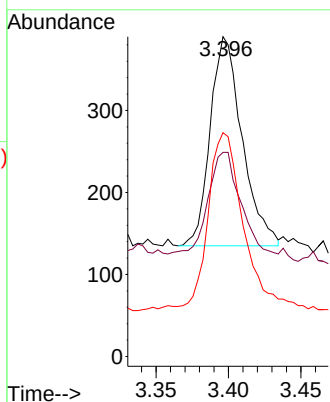
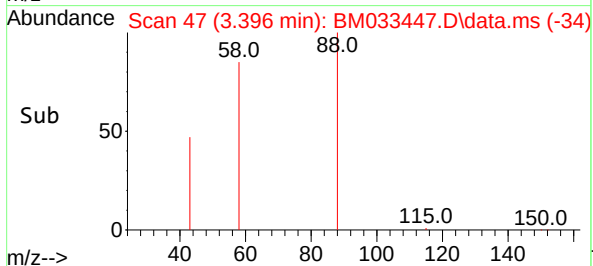
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ClientSampleId :
EW5P7



Tgt Ion: 88 Resp: 391
Ion Ratio Lower Upper
88 100
43 63.8 49.7 74.5
58 70.0 52.5 78.7

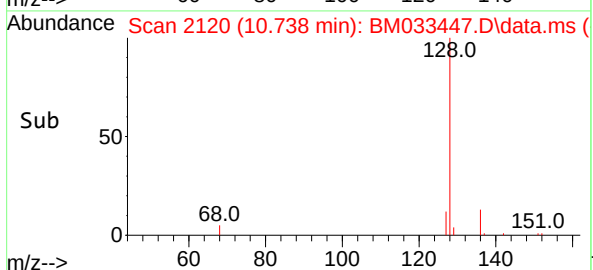
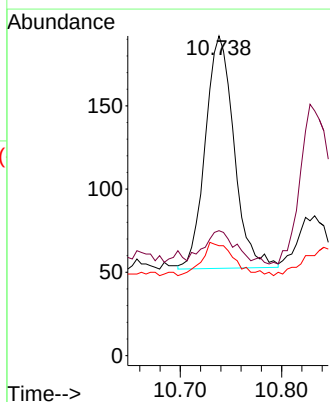
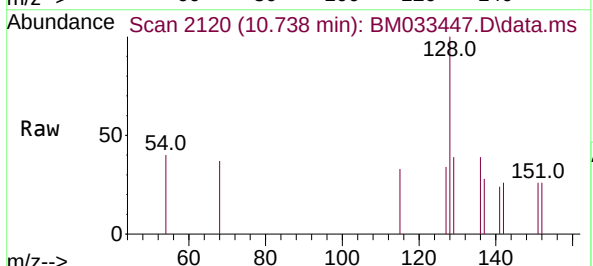
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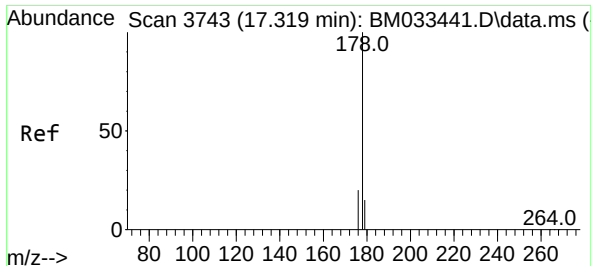
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Supervised By :mohammad ahmed 12/24/2021



#5
Naphthalene
Concen: 0.044 ng/ul
RT: 10.738 min Scan# 2120
Delta R.T. -0.018 min
Lab File: BM033447.D
Acq: 14 Dec 2021 19:25

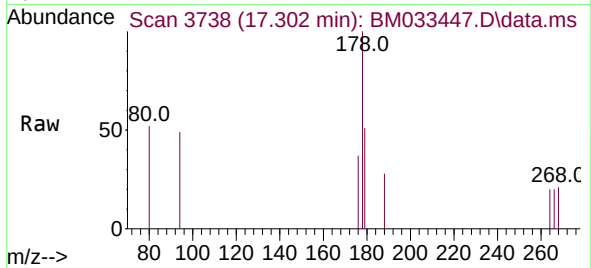
Tgt Ion:128 Resp: 274
Ion Ratio Lower Upper
128 100
129 39.1 13.4 20.2#
127 34.4 15.2 22.8#





#15
Phenanthrene
Concen: 0.030 ng/u1
RT: 17.302 min Scan# 31
Delta R.T. -0.017 min
Lab File: BM033447.D
Acq: 14 Dec 2021 19:25

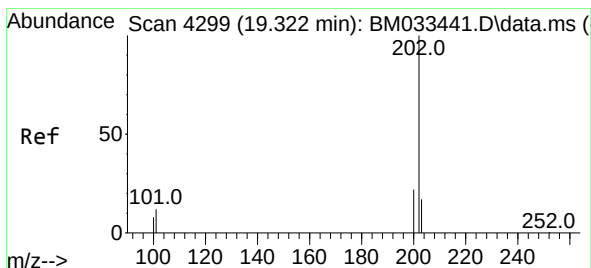
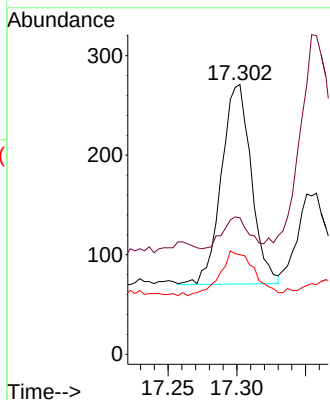
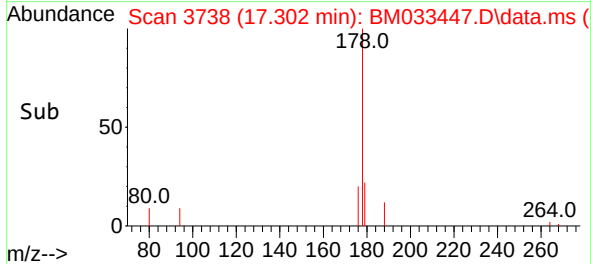
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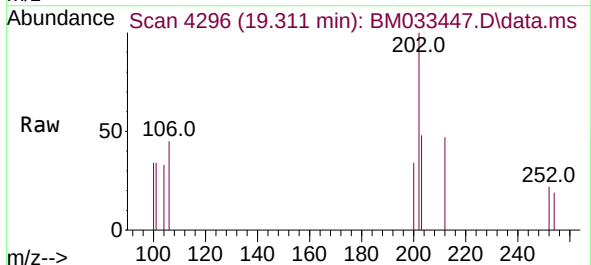
Tgt Ion:178 Resp: 300
Ion Ratio Lower Upper
178 100
179 50.6 15.0 22.6#
176 36.9 17.9 26.9#

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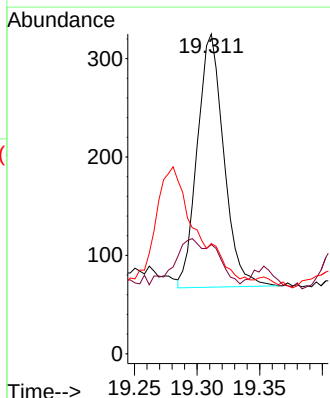
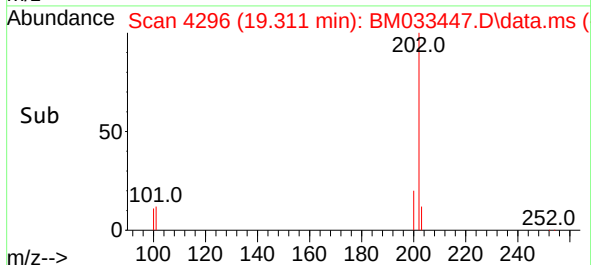
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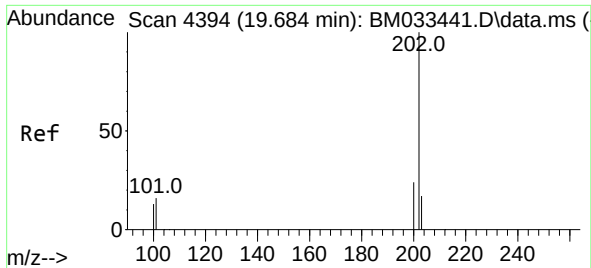


#19
Fluoranthene
Concen: 0.032 ng/u1
RT: 19.311 min Scan# 4296
Delta R.T. -0.011 min
Lab File: BM033447.D
Acq: 14 Dec 2021 19:25



Tgt Ion:202 Resp: 378
Ion Ratio Lower Upper
202 100
101 34.2 9.2 13.8#
100 34.5 7.2 10.8#





#20

Pyrene

Concen: 0.036 ng/ul

RT: 19.670 min Scan# 41

Delta R.T. -0.015 min

Lab File: BM033447.D

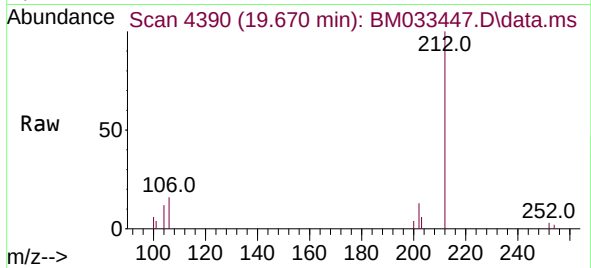
Acq: 14 Dec 2021 19:25

Instrument :

BNA_M

ClientSampleId :

EW5P7



Tgt Ion:	202	Resp:	475
Ion	Ratio	Lower	Upper
202	100		
101	33.1	9.3	13.9
100	49.4	7.8	11.6

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