

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
 Data File : BM033226.D
 Acq On : 22 Nov 2021 21:25
 Operator : CG/JU
 Sample : M4779-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L05

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :mohammad ahmed 11/26/2021

Quant Time: Nov 23 00:01:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	2345	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	6844	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.572	164	4316	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.309	188	9545	0.400	ng/ul	-0.01
17) Chrysene-d12	21.466	240	9338	0.400	ng/ul	0.00
23) Perylene-d12	23.805	264	9578	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	11265	5.109	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.334	152	3619	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	12035	0.445	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.801	128	965	0.045	ng/ul#	82
11) Acenaphthene	14.637	153	1948	0.118	ng/ul	99
12) Fluorene	15.619	166	3086	0.165	ng/ul	98
15) Phenanthrene	17.351	178	11210	0.324	ng/ul	99
16) Anthracene	17.441	178	4568m	0.163	ng/ul	
19) Fluoranthene	19.354	202	1427	0.032	ng/ul#	79

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

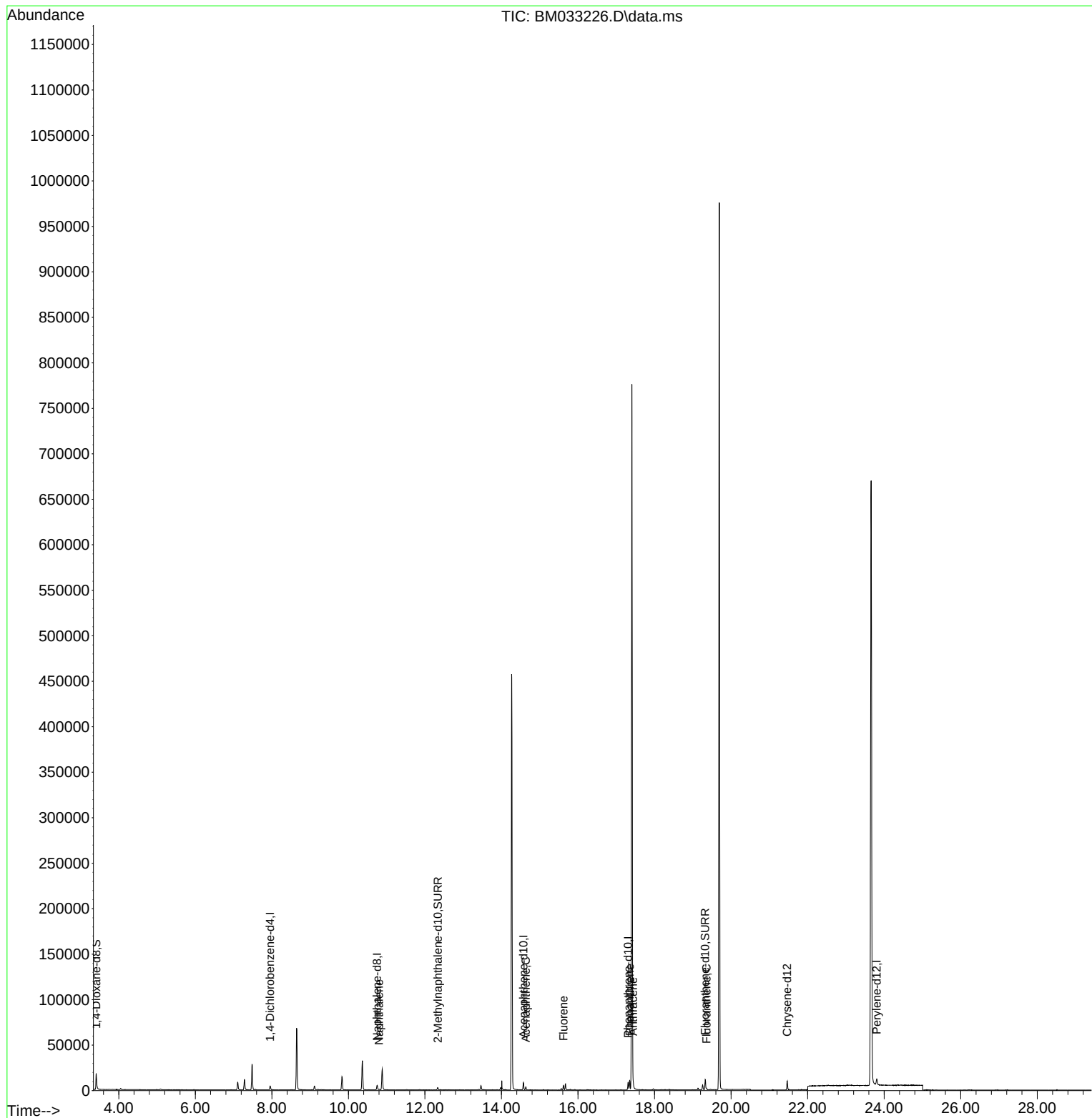
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
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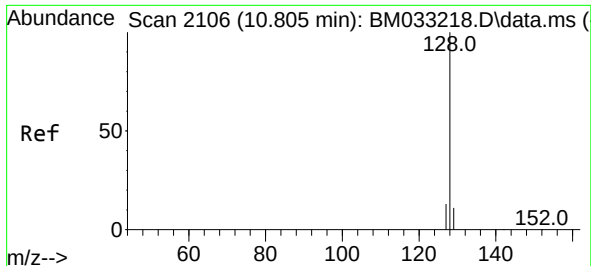
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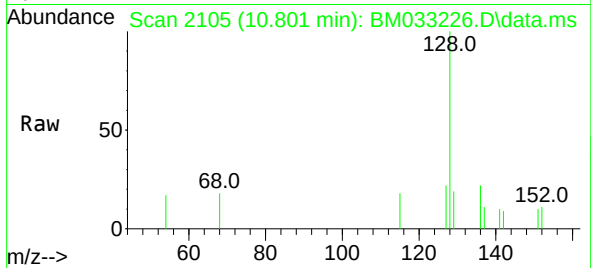
Quant Time: Nov 23 00:01:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
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#5
Naphthalene
Concen: 0.045 ng/ul
RT: 10.801 min Scan# 2105
Delta R.T. -0.009 min
Lab File: BM033226.D
Acq: 22 Nov 2021 21:25

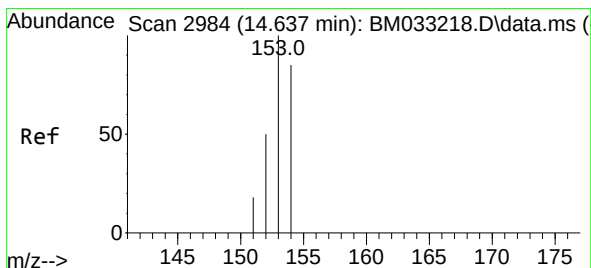
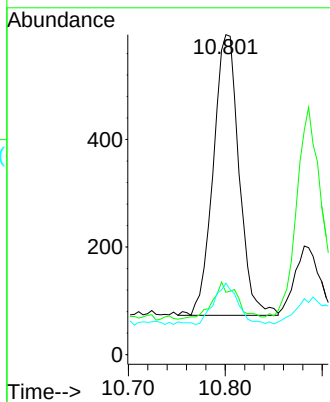
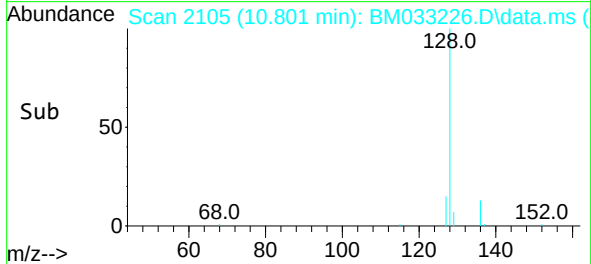
Instrument :
BNA_M
ClientSampleId :
F4L05



Tgt Ion:128 Resp: 96
Ion Ratio Lower Upper
128 100
129 19.5 9.8 14.6
127 22.4 11.8 17.8

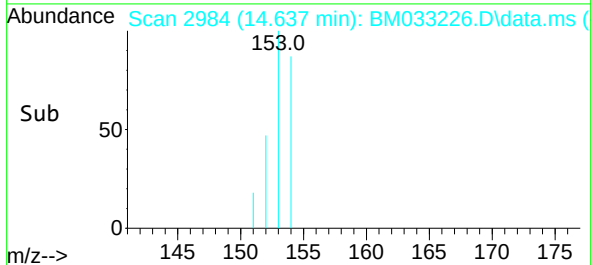
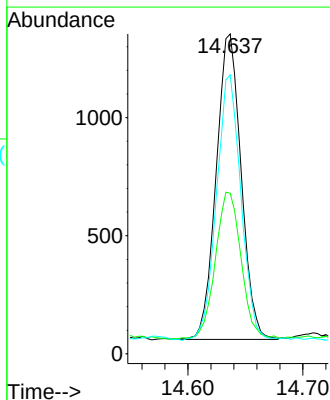
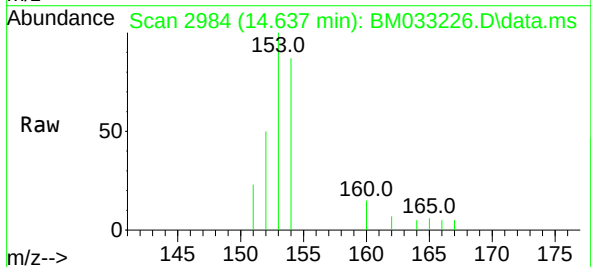
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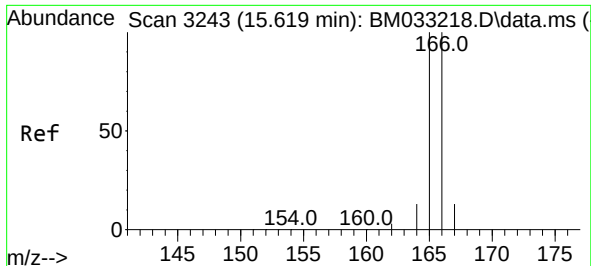
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Supervised By :mohammad ahmed 11/26/2021



#11
Acenaphthene
Concen: 0.118 ng/ul
RT: 14.637 min Scan# 2984
Delta R.T. -0.008 min
Lab File: BM033226.D
Acq: 22 Nov 2021 21:25

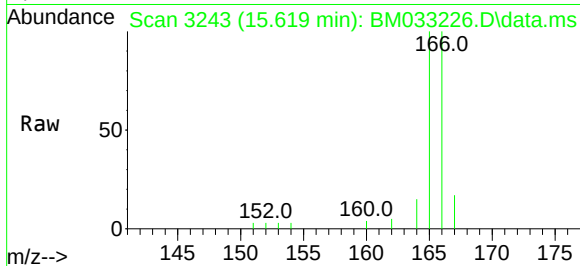
Tgt Ion:153 Resp: 1948
Ion Ratio Lower Upper
153 100
152 50.2 40.6 60.8
154 87.2 70.8 106.2





#12
Fluorene
Concen: 0.165 ng/ul
RT: 15.619 min Scan# 31
Delta R.T. -0.008 min
Lab File: BM033226.D
Acq: 22 Nov 2021 21:25

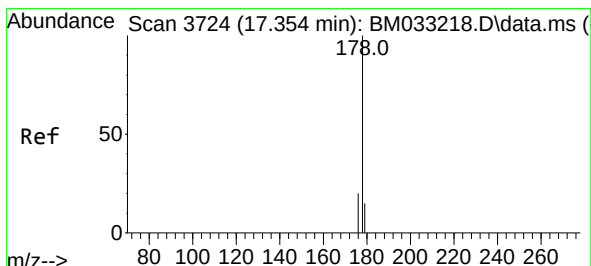
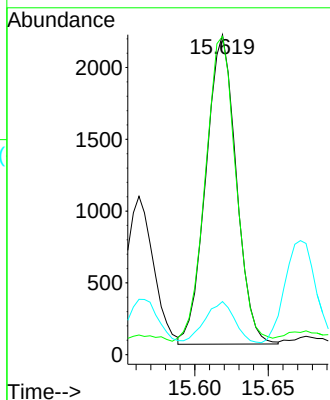
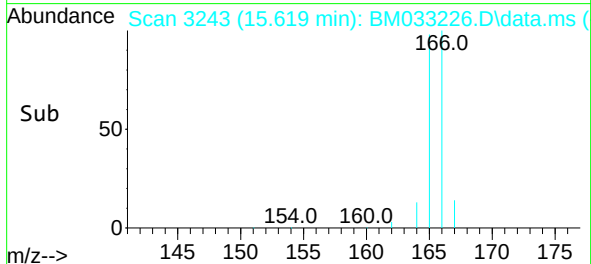
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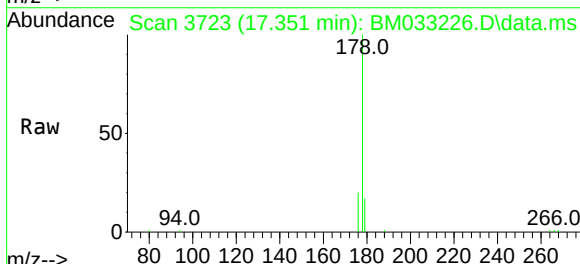
Tgt Ion:166 Resp: 3080
Ion Ratio Lower Upper
166 100
165 99.5 80.8 121.2
167 16.6 11.7 17.5

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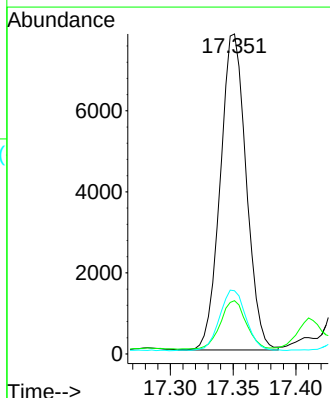
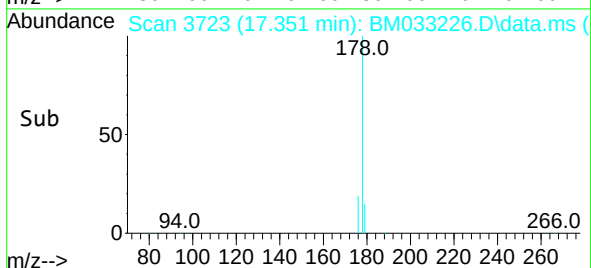
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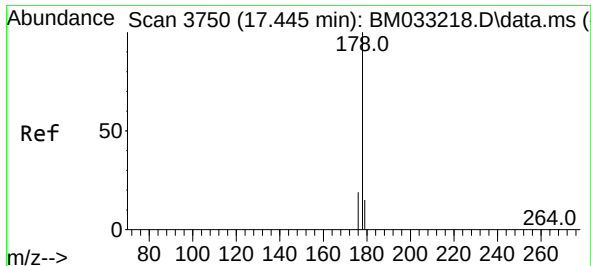


#15
Phenanthrene
Concen: 0.324 ng/ul
RT: 17.351 min Scan# 3723
Delta R.T. -0.007 min
Lab File: BM033226.D
Acq: 22 Nov 2021 21:25



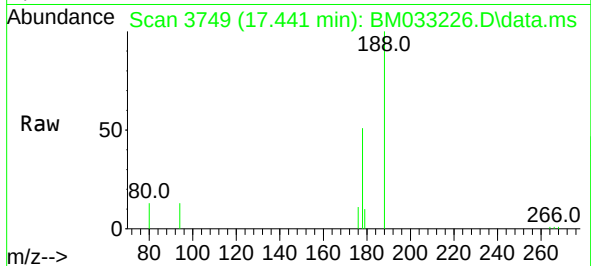
Tgt Ion:178 Resp: 11210
Ion Ratio Lower Upper
178 100
179 16.7 12.9 19.3
176 19.8 16.0 24.0





#16
 Anthracene
 Concen: 0.163 ng/ul m
 RT: 17.441 min Scan# 3750
 Delta R.T. -0.010 min
 Lab File: BM033226.D
 Acq: 22 Nov 2021 21:25

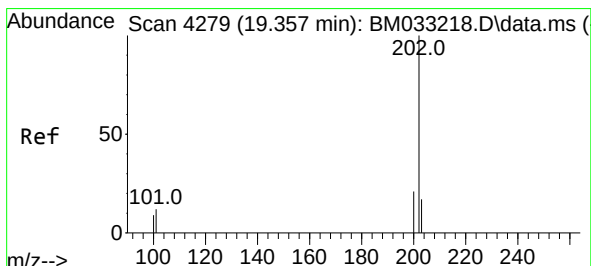
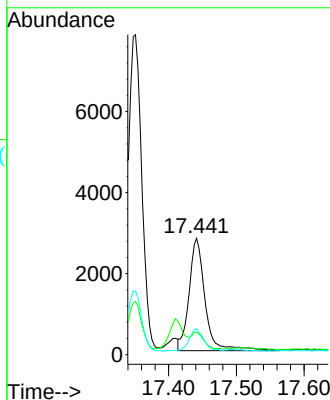
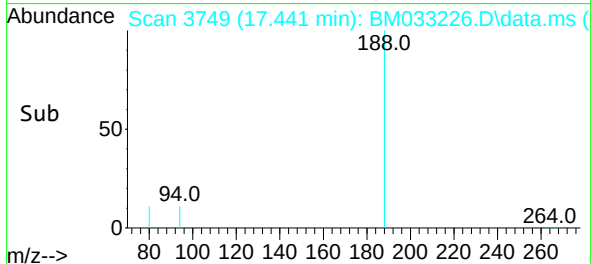
Instrument :
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Tgt Ion:178 Resp: 4568
 Ion Ratio Lower Upper
 178 100
 179 19.0 13.0 19.6
 176 22.3 15.6 23.4

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#19
 Fluoranthene
 Concen: 0.032 ng/ul
 RT: 19.354 min Scan# 4278
 Delta R.T. -0.008 min
 Lab File: BM033226.D
 Acq: 22 Nov 2021 21:25

Tgt Ion:202 Resp: 1427
 Ion Ratio Lower Upper
 202 100
 101 19.6 9.9 14.9#
 100 18.0 7.3 10.9#

