

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012622\
 Data File : BM033868.D
 Acq On : 26 Jan 2022 13:50
 Operator : CG/JU
 Sample : N1230-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q23

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 27 01:41:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 15:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2031	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	7454	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.576	164	4532	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	8778	0.400	ng/ul	0.00
17) Chrysene-d12	21.475	240	6855	0.400	ng/ul #	0.00
23) Perylene-d12	23.873	264	7229	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	9144m	4.307	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	3693	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	9256	0.438	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.330	88	371	0.167	ng/ul#	84
14) Pentachlorophenol	16.965	266	398769	98.870	ng/ul	97
15) Phenanthrene	17.354	178	2074	0.074	ng/ul#	83
16) Anthracene	17.444	178	721	0.028	ng/ul#	52
19) Fluoranthene	19.360	202	722	0.023	ng/ul#	43
20) Pyrene	19.723	202	1647	0.051	ng/ul#	63

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

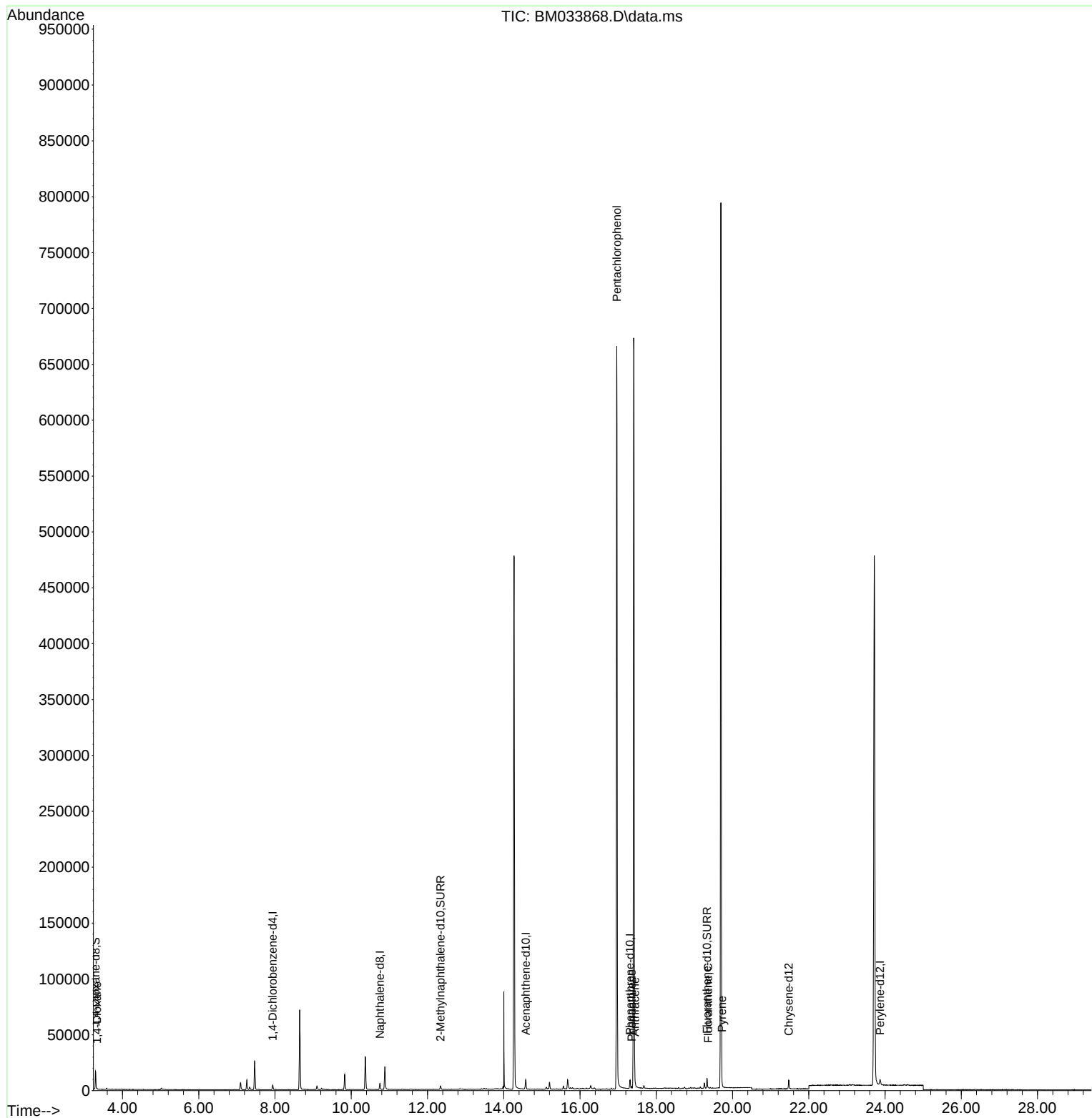
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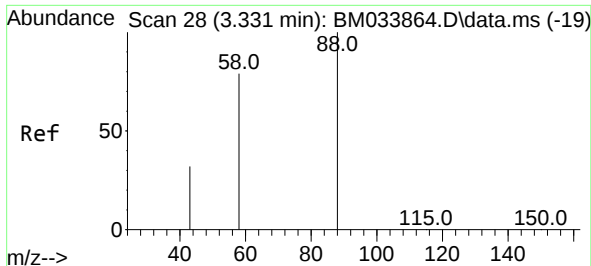
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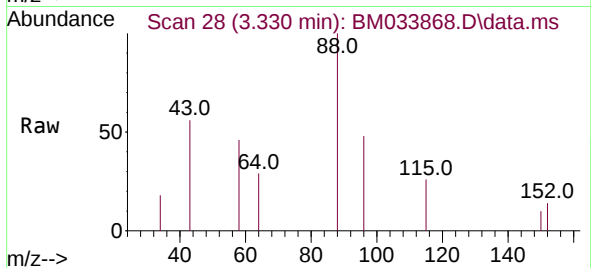
Quant Time: Jan 27 01:41:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.167 ng/ul
RT: 3.330 min Scan# 28
Delta R.T. -0.004 min
Lab File: BM033868.D
Acq: 26 Jan 2022 13:50

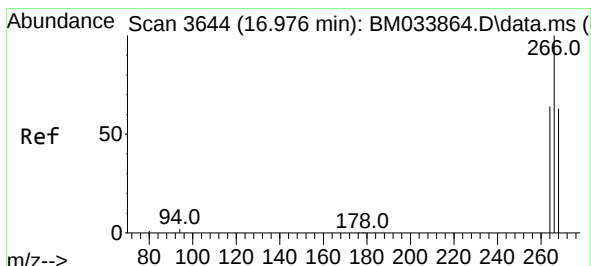
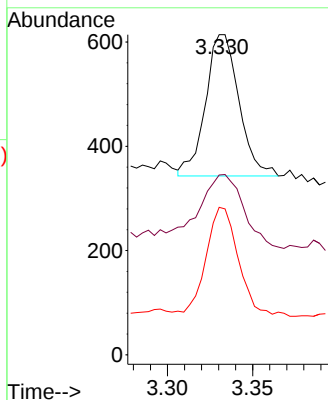
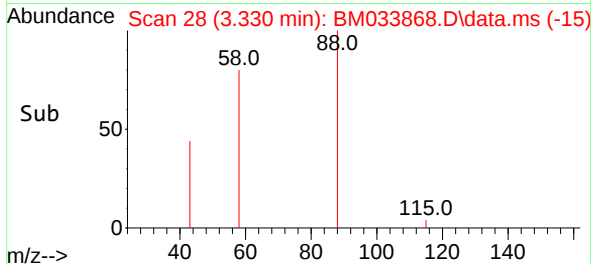
Instrument :
BNA_M
ClientSampleId :
C0Q23



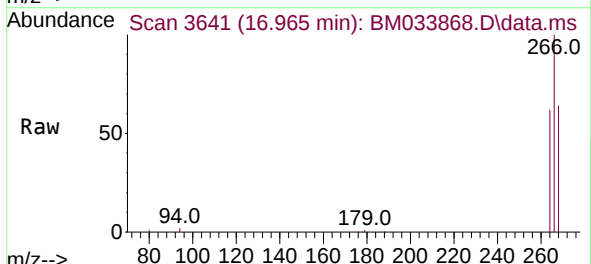
Tgt Ion: 88 Resp: 37
Ion Ratio Lower Upper
88 100
43 56.2 49.7 74.5
58 46.1 52.5 78.7

Manual Integrations
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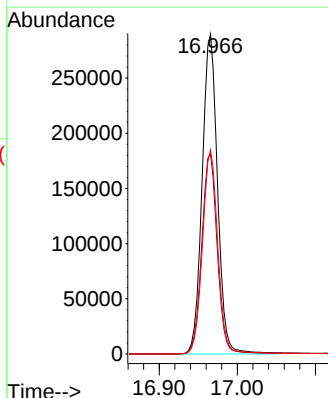
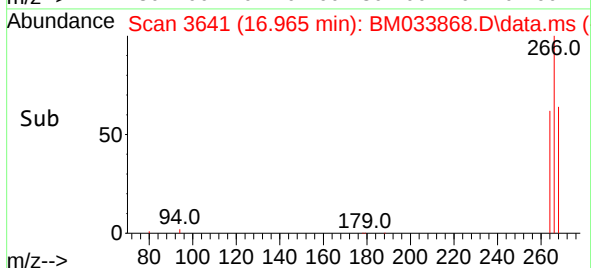
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Supervised By :mohammad ahmed 01/31/2022

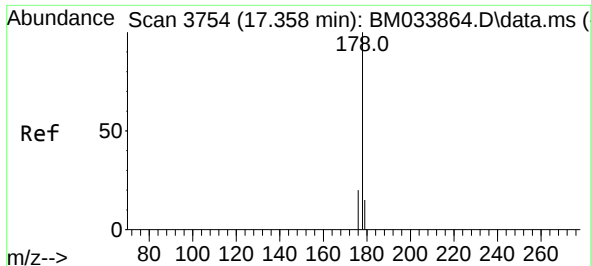


#14
Pentachlorophenol
Concen: 98.870 ng/ul
RT: 16.965 min Scan# 3641
Delta R.T. -0.007 min
Lab File: BM033868.D
Acq: 26 Jan 2022 13:50



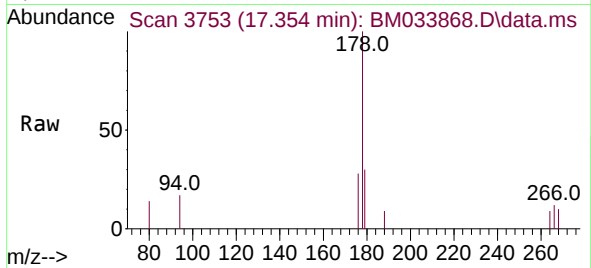
Tgt Ion:266 Resp: 398769
Ion Ratio Lower Upper
266 100
264 62.9 51.4 77.0
268 63.5 53.1 79.7





#15
Phenanthrene
Concen: 0.074 ng/u1
RT: 17.354 min Scan# 31
Delta R.T. -0.004 min
Lab File: BM033868.D
Acq: 26 Jan 2022 13:50

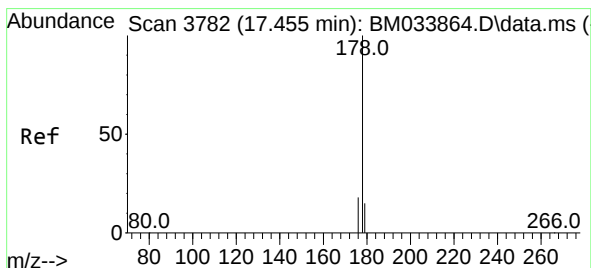
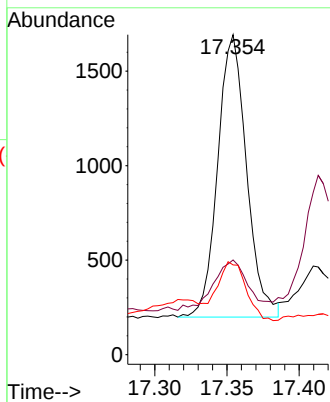
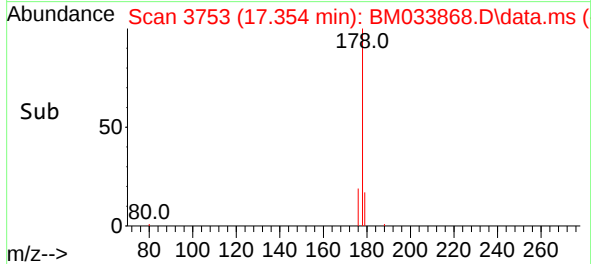
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Tgt Ion:178 Resp: 2074
Ion Ratio Lower Upper
178 100
179 29.6 15.0 22.6#
176 28.1 17.9 26.9#

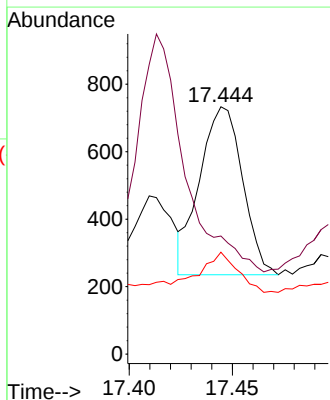
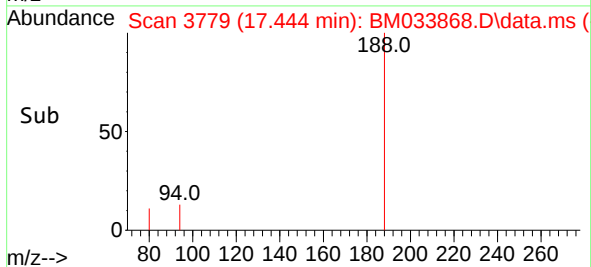
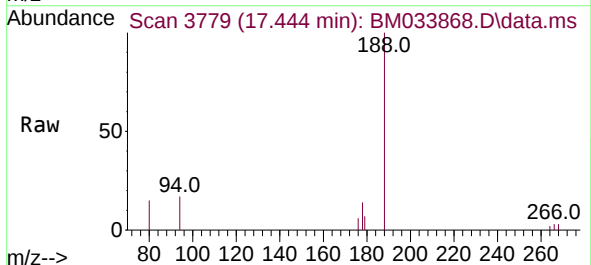
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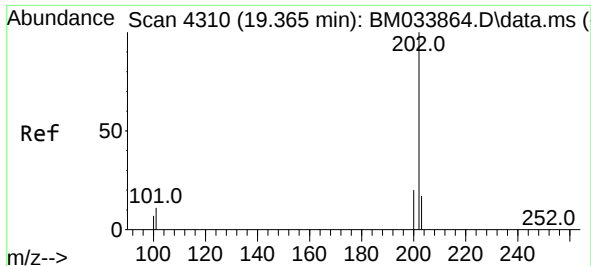
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Supervised By :mohammad ahmed 01/31/2022



#16
Anthracene
Concen: 0.028 ng/u1
RT: 17.444 min Scan# 3779
Delta R.T. -0.007 min
Lab File: BM033868.D
Acq: 26 Jan 2022 13:50

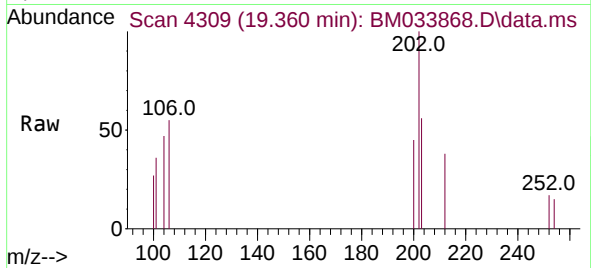
Tgt Ion:178 Resp: 721
Ion Ratio Lower Upper
178 100
179 47.7 16.5 24.7#
176 41.2 18.3 27.5#





#19
Fluoranthene
Concen: 0.023 ng/u1
RT: 19.360 min Scan# 4310
Delta R.T. -0.008 min
Lab File: BM033868.D
Acq: 26 Jan 2022 13:50

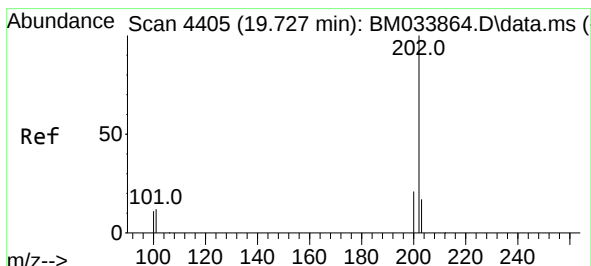
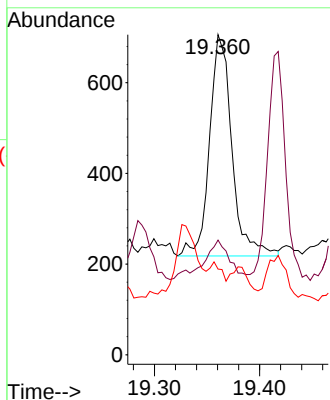
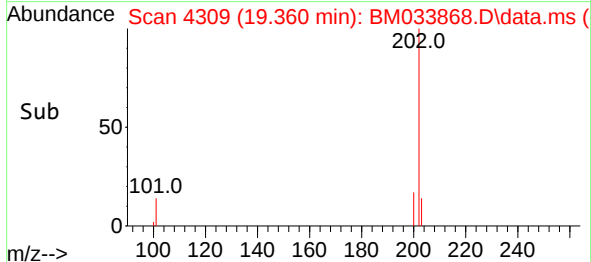
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:202 Resp: 721
Ion Ratio Lower Upper
202 100
101 35.8 9.2 13.8#
100 26.8 7.2 10.8#

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#20
Pyrene
Concen: 0.051 ng/u1
RT: 19.723 min Scan# 4404
Delta R.T. -0.004 min
Lab File: BM033868.D
Acq: 26 Jan 2022 13:50

Tgt Ion:202 Resp: 1647
Ion Ratio Lower Upper
202 100
101 24.4 9.3 13.9#
100 24.9 7.8 11.6#

