

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035621.D
 Acq On : 23 Jun 2022 12:25
 Operator : CG/JU
 Sample : N3358-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 24 01:35:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	5358	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.600	136	19544	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.446	164	11779m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.195	188	21913	0.400	ng/ul	-0.03
17) Chrysene-d12	21.398	240	14318	0.400	ng/ul	-0.01
23) Perylene-d12	23.730	264	17509	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	30540	4.051	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.217	152	9293	0.320	ng/ul	-0.03
18) Fluoranthene-d10	19.229	212	18807	0.391	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.650	128	2889	0.044	ng/ul#	89
11) Acenaphthene	14.510	153	1756	0.036	ng/ul	97
14) Pentachlorophenol	16.900	266	294	0.070	ng/ul	94
19) Fluoranthene	19.261	202	1913	0.026	ng/ul#	30
21) Benzo(a)anthracene	21.386	228	1109	0.020	ng/ul#	74
22) Chrysene	21.436	228	1399	0.022	ng/ul#	75

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

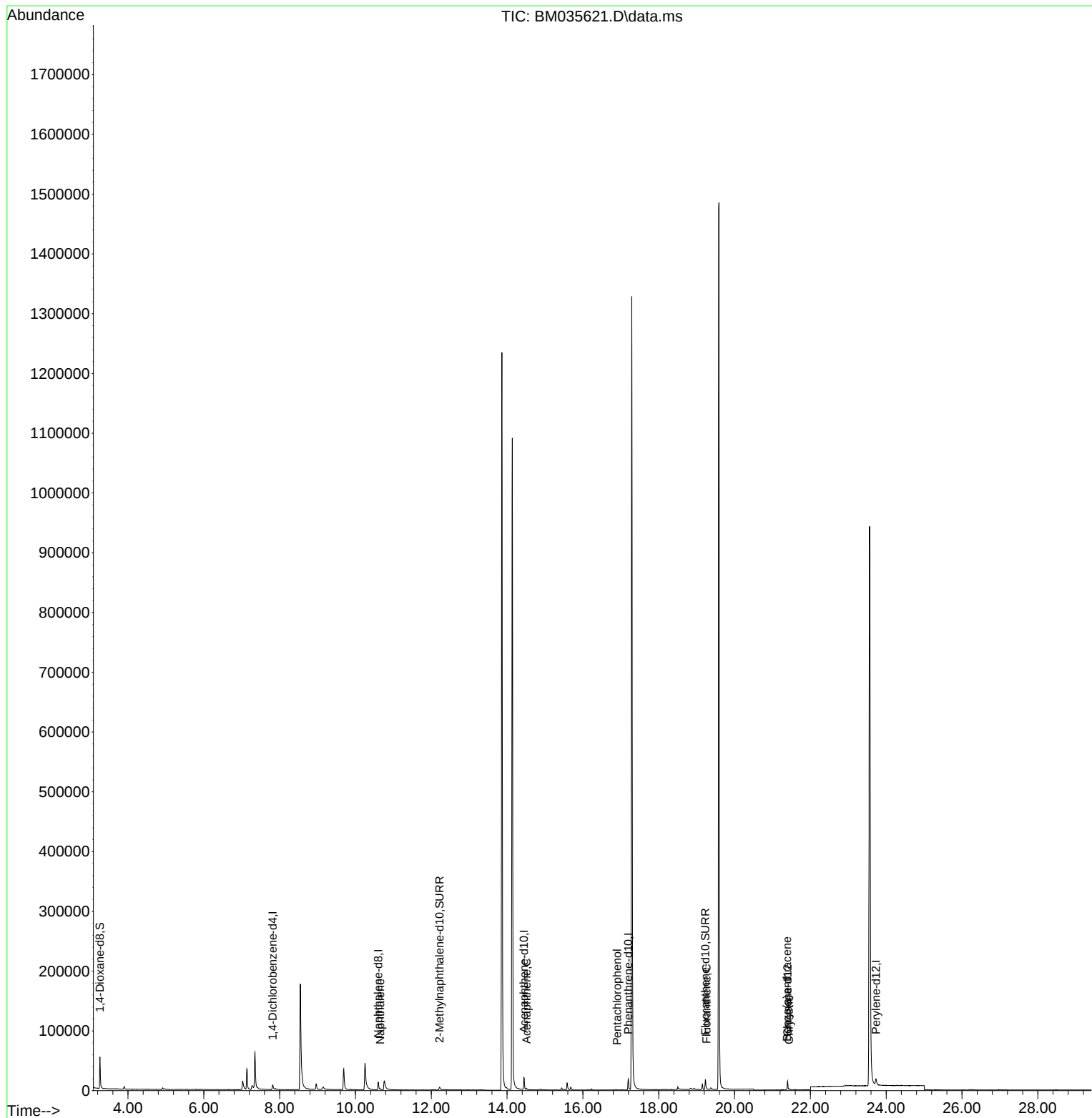
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
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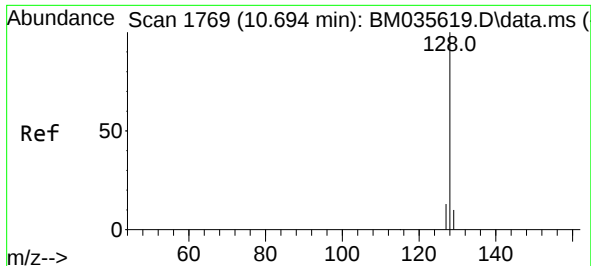
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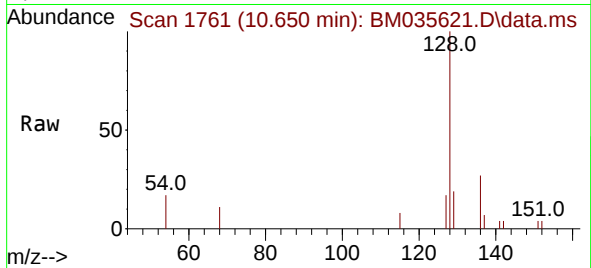
Quant Time: Jun 24 01:35:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.044 ng/ul
RT: 10.650 min Scan# 1761
Delta R.T. -0.044 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

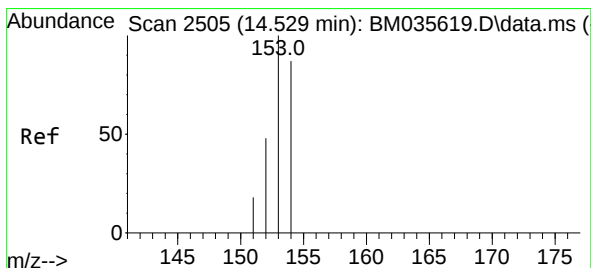
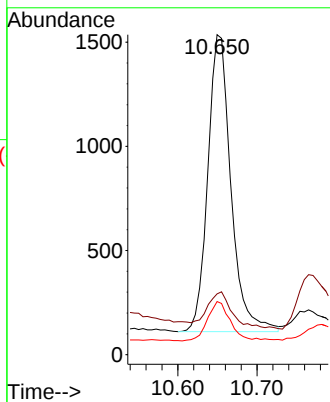
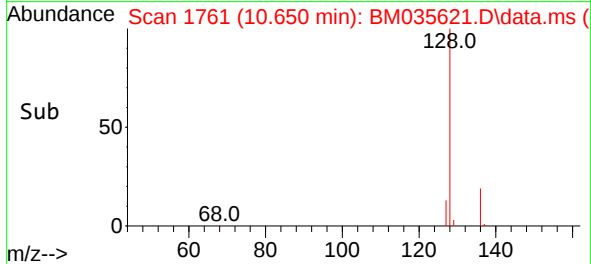
Instrument :
BNA_M
ClientSampleId :
EW4S2



Tgt Ion:128 Resp: 2889
Ion Ratio Lower Upper
128 100
129 19.0 10.1 15.1
127 16.6 11.4 17.2

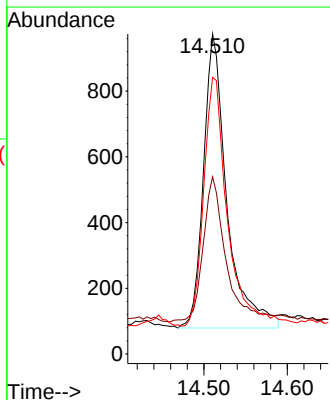
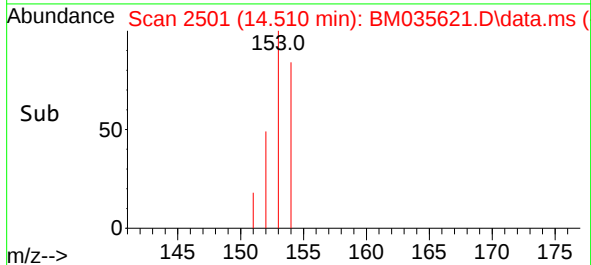
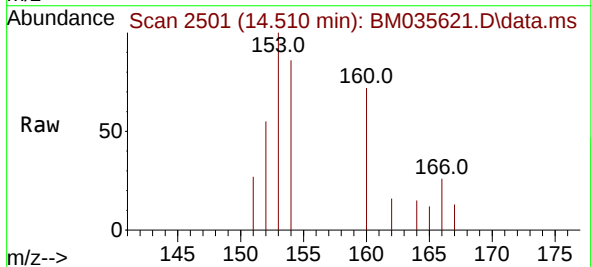
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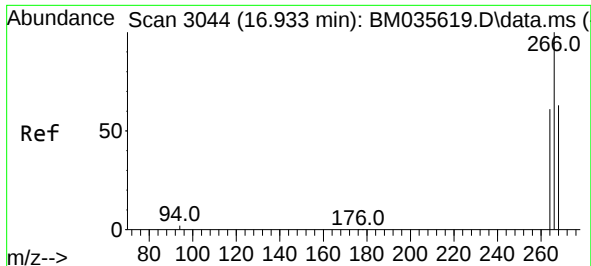
Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022



#11
Acenaphthene
Concen: 0.036 ng/ul
RT: 14.510 min Scan# 2501
Delta R.T. -0.024 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

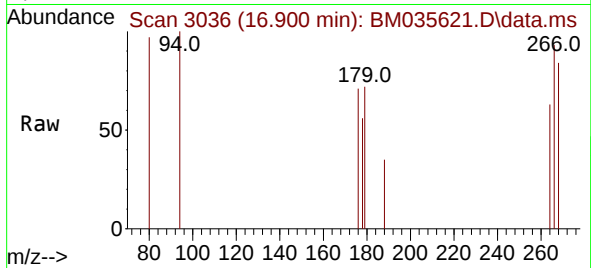
Tgt Ion:153 Resp: 1756
Ion Ratio Lower Upper
153 100
152 55.3 40.0 60.0
154 86.4 69.1 103.7





#14
Pentachlorophenol
Concen: 0.070 ng/ul
RT: 16.900 min Scan# 3044
Delta R.T. -0.030 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

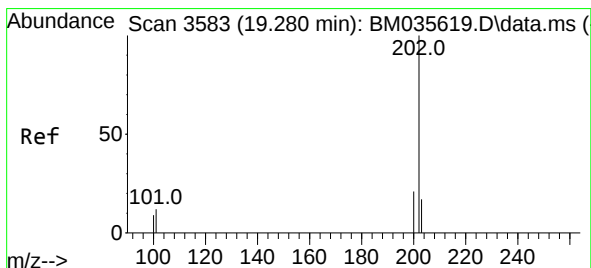
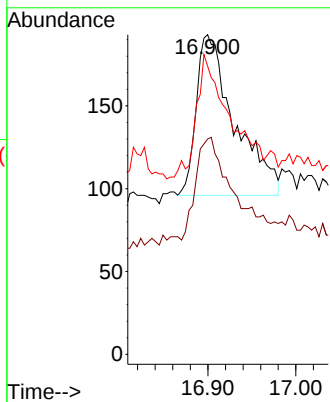
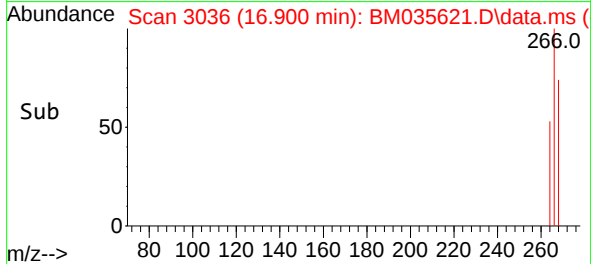
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Tgt Ion:266 Resp: 294
Ion Ratio Lower Upper
266 100
264 63.9 51.0 76.4
268 73.1 51.7 77.5

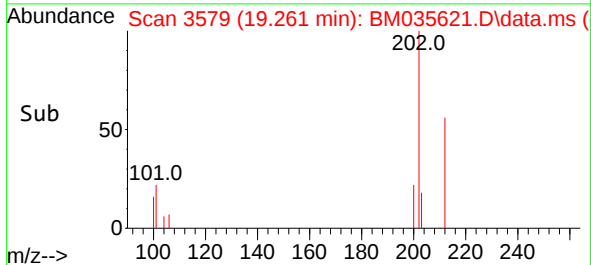
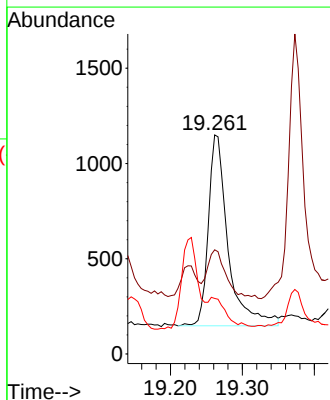
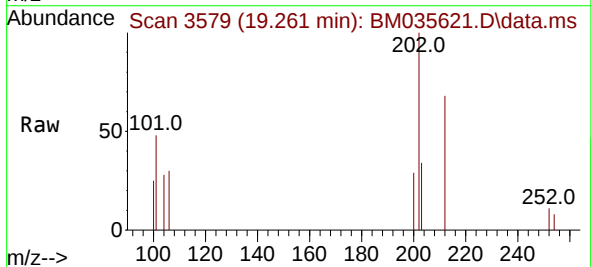
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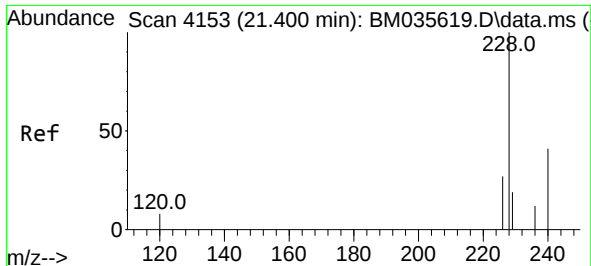
Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022



#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.261 min Scan# 3579
Delta R.T. -0.024 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

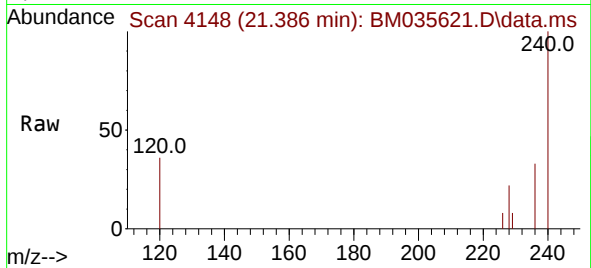
Tgt Ion:202 Resp: 1913
Ion Ratio Lower Upper
202 100
101 47.6 10.0 15.0#
100 25.4 7.5 11.3#





#21
Benzo(a)anthracene
Concen: 0.020 ng/u1
RT: 21.386 min Scan# 4153
Delta R.T. -0.014 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

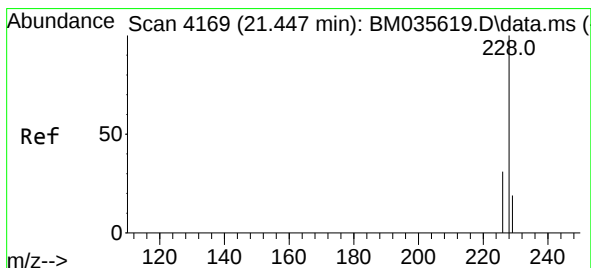
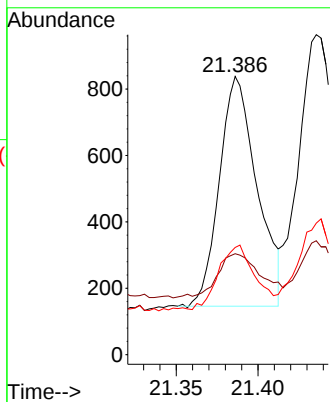
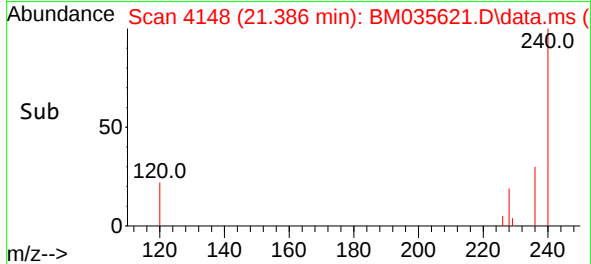
Instrument :
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ClientSampleId :
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Tgt Ion:228 Resp: 1109
Ion Ratio Lower Upper
228 100
229 36.3 16.2 24.2#
226 38.5 22.3 33.5#

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Supervised By :Yogesh Patel 06/28/2022



#22
Chrysene
Concen: 0.022 ng/u1
RT: 21.436 min Scan# 4165
Delta R.T. -0.014 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Tgt Ion:228 Resp: 1399
Ion Ratio Lower Upper
228 100
226 41.1 24.5 36.7#
229 35.6 15.8 23.8#

