

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034524.D
 Acq On : 06 Apr 2022 19:50
 Operator : CG/JU
 Sample : N2182-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R19

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 01:29:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	2771	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	7501	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	3947	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	7125	0.400	ng/ul	-0.02
17) Chrysene-d12	21.513	240	5200	0.400	ng/ul	# 0.02
23) Perylene-d12	23.863	264	3268m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	18602	4.008	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.336	152	2933	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.325	212	5740	0.376	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.768	128	611	0.026	ng/ul#	79
15) Phenanthrene	17.337	178	1034	0.045	ng/ul#	84
19) Fluoranthene	19.357	202	443	0.020	ng/ul#	28

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

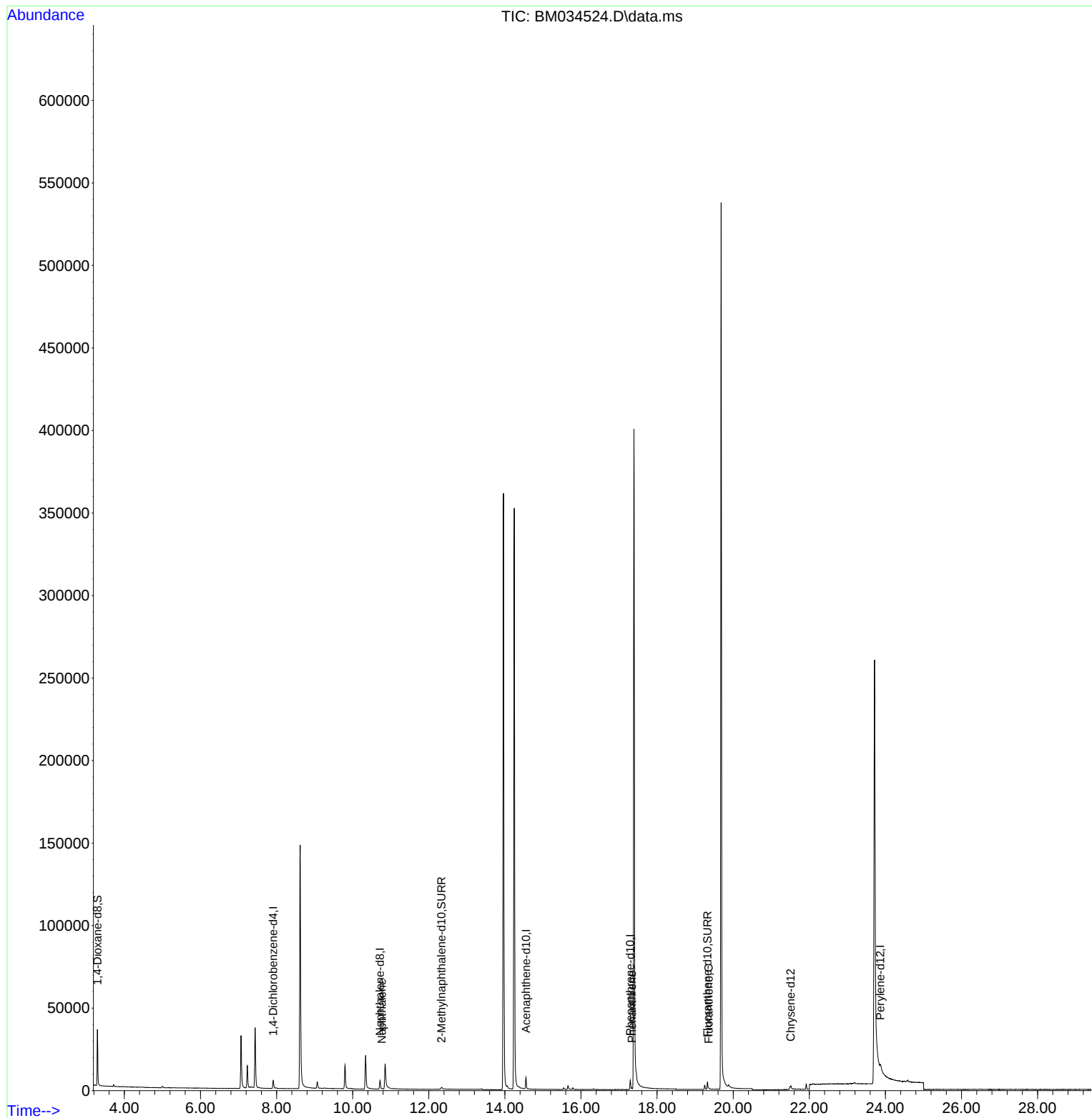
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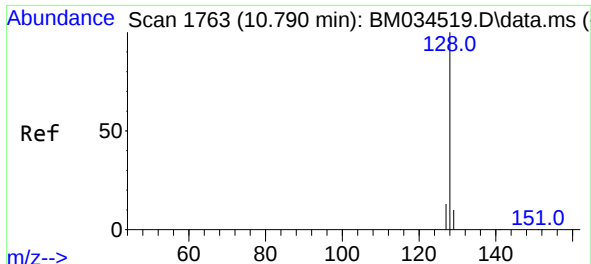
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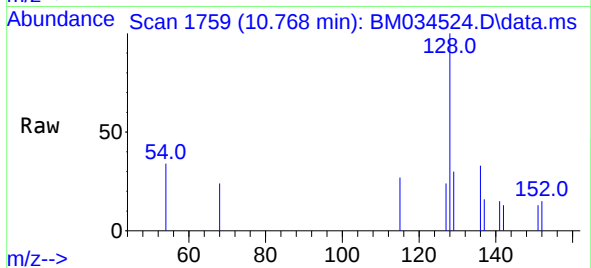
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#5
Naphthalene
Concen: 0.026 ng/u1
RT: 10.768 min Scan# 11
Delta R.T. -0.016 min
Lab File: BM034524.D
Acq: 06 Apr 2022 19:50

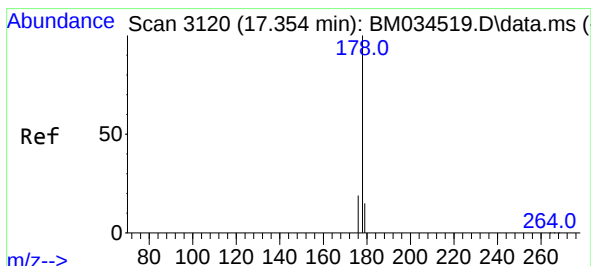
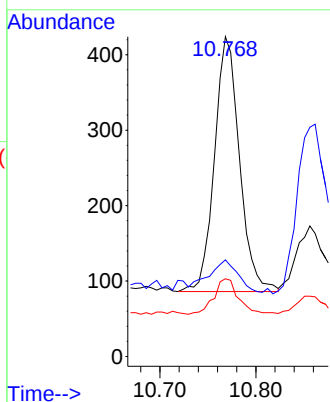
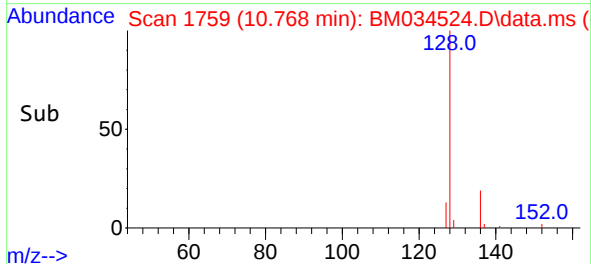
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Tgt Ion:128 Resp: 61
Ion Ratio Lower Upper
128 100
129 30.2 13.4 20.2
127 24.3 15.2 22.8

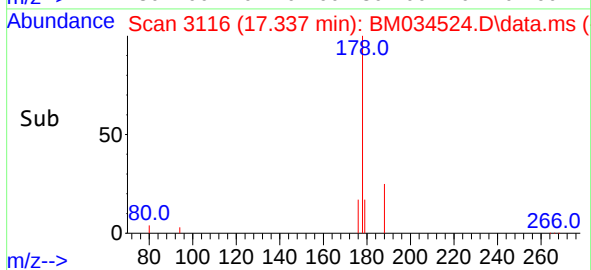
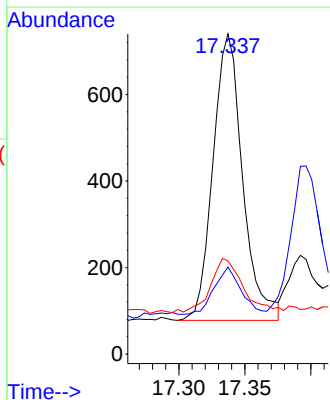
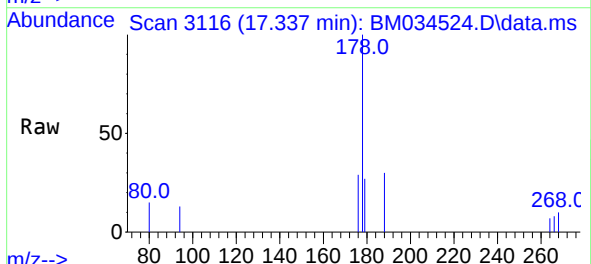
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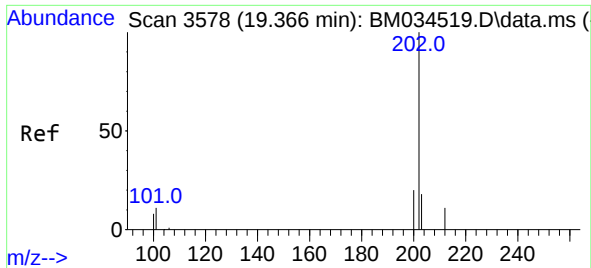
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Supervised By :Yogesh Patel 04/09/2022



#15
Phenanthrene
Concen: 0.045 ng/u1
RT: 17.337 min Scan# 3116
Delta R.T. -0.017 min
Lab File: BM034524.D
Acq: 06 Apr 2022 19:50

Tgt Ion:178 Resp: 1034
Ion Ratio Lower Upper
178 100
179 27.2 15.0 22.6#
176 29.1 17.9 26.9#





#19
Fluoranthene
Concen: 0.020 ng/ul
RT: 19.357 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM034524.D
Acq: 06 Apr 2022 19:50

Instrument :
BNA_M
ClientSampleId :
C0R19

Tgt Ion:202 Resp: 44
Ion Ratio Lower Upper
202 100
101 39.1 9.2 13.8
100 35.0 7.2 10.8

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