

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034411.D
 Acq On : 29 Mar 2022 17:29
 Operator : CG/JU
 Sample : N2079-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
 Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 30 02:31:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 18:27:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	2571	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	6898	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	4310	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	8180m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.498	240	6105	0.400	ng/ul	# 0.00
23) Perylene-d12	23.895	264	16153m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	15763	4.122	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3997	0.430	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	9388	0.493	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.339	88	7882	1.866	ng/ul#	83
14) Pentachlorophenol	16.974	266	435	0.132	ng/ul	97
15) Phenanthrene	17.354	178	718	0.027	ng/ul#	68
19) Fluoranthene	19.371	202	700	0.025	ng/ul#	58

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

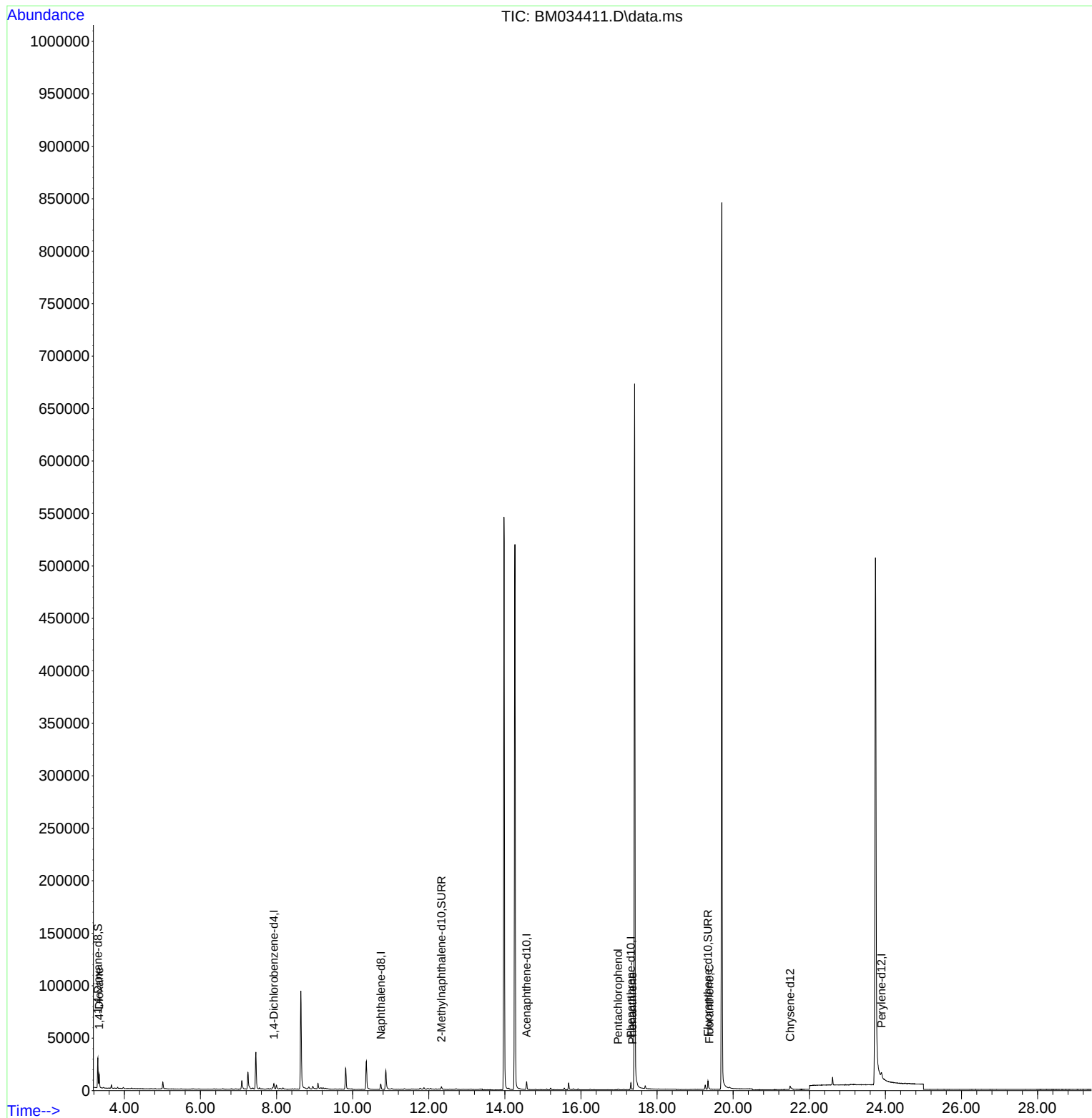
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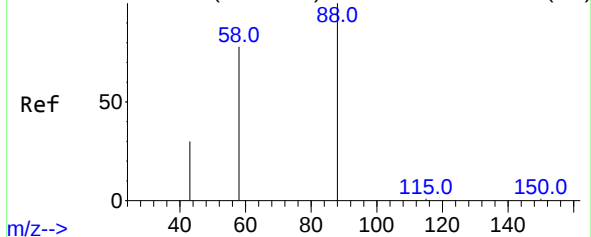
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Abundance Scan 38 (3.343 min): BM034399.D\data.ms (-31)



#2

1,4-Dioxane

Concen: 1.866 ng/ul

RT: 3.339 min Scan# 31

Delta R.T. -0.004 min

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Instrument :

BNA_M

ClientSampleId :

EW5Y4

Tgt Ion: 88 Resp: 788

Ion Ratio Lower Upper

88 100

43 39.0 49.7 74.5

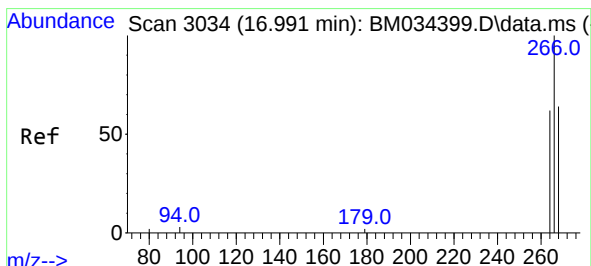
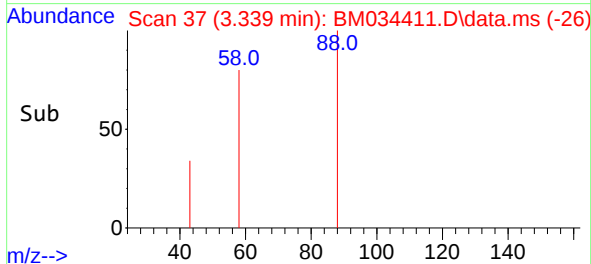
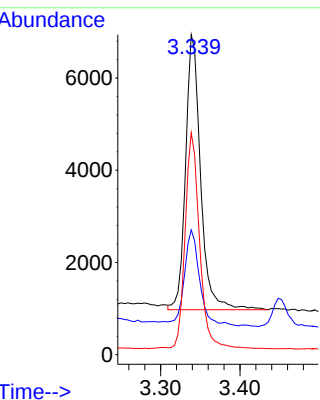
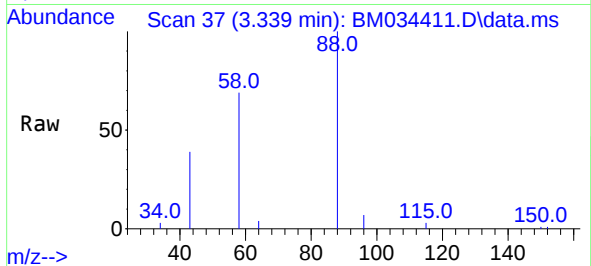
58 69.3 52.5 78.7

Manual Integrations

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#14

Pentachlorophenol

Concen: 0.132 ng/ul

RT: 16.974 min Scan# 3030

Delta R.T. -0.017 min

Lab File: BM034411.D

Acq: 29 Mar 2022 17:29

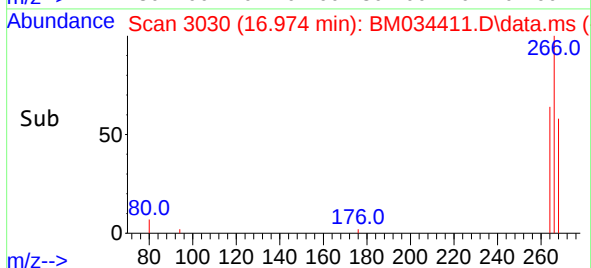
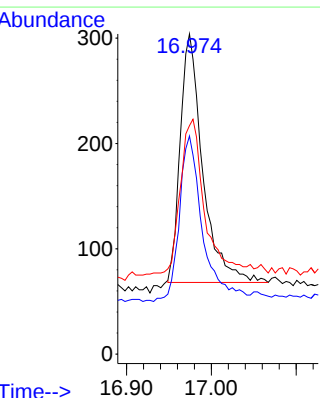
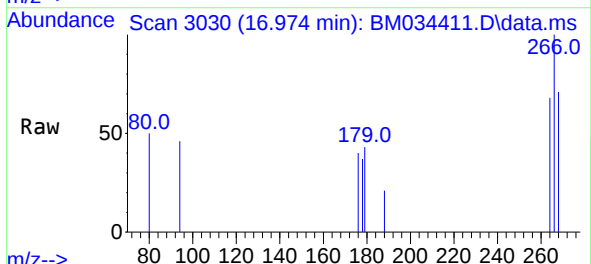
Tgt Ion:266 Resp: 435

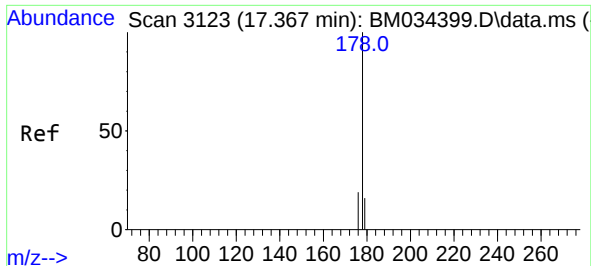
Ion Ratio Lower Upper

266 100

264 60.2 51.4 77.0

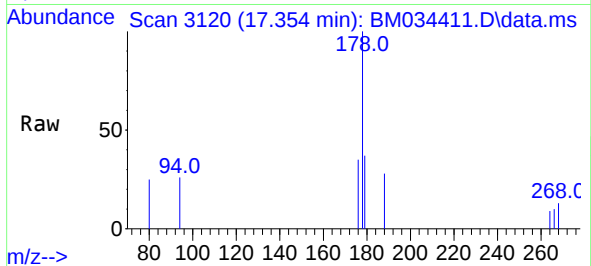
268 66.0 53.1 79.7





#15
Phenanthrene
Concen: 0.027 ng/u1
RT: 17.354 min Scan# 3123
Delta R.T. -0.013 min
Lab File: BM034411.D
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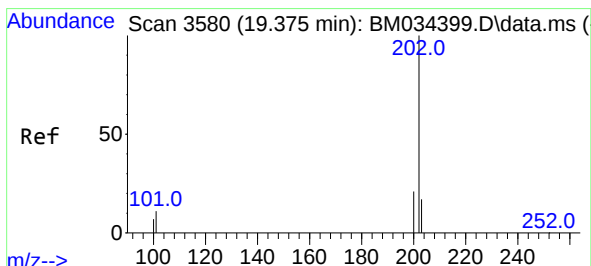
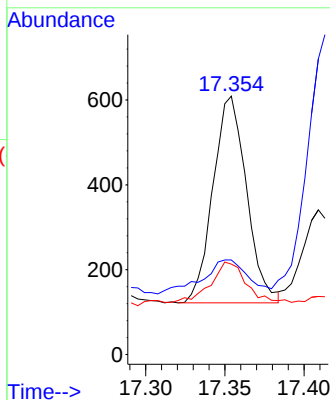
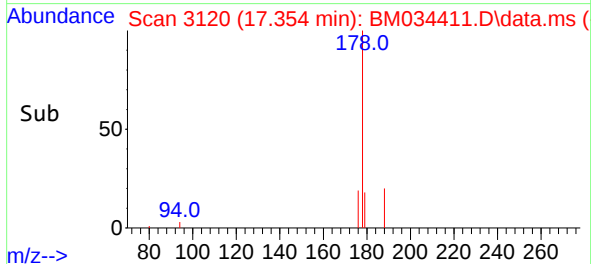
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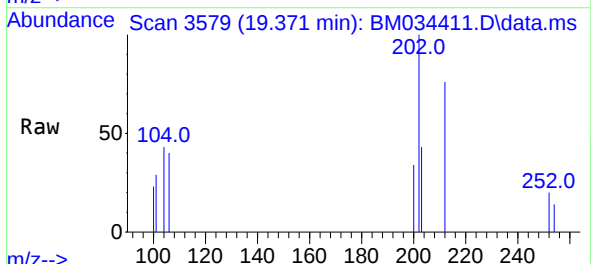
Tgt Ion:178 Resp: 718
Ion Ratio Lower Upper
178 100
179 36.6 15.0 22.6#
176 35.0 17.9 26.9#

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#19
Fluoranthene
Concen: 0.025 ng/u1
RT: 19.371 min Scan# 3579
Delta R.T. -0.004 min
Lab File: BM034411.D
Acq: 29 Mar 2022 17:29



Tgt Ion:202 Resp: 700
Ion Ratio Lower Upper
202 100
101 28.5 9.2 13.8#
100 22.8 7.2 10.8#

