

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034402.D
 Acq On : 29 Mar 2022 12:04
 Operator : CG/JU
 Sample : N2079-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5W6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
 Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 30 02:29:14 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	7.933	152	2512	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	6607	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	3997	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	7400	0.400	ng/ul	-0.01
17) Chrysene-d12	21.495	240	5591	0.400	ng/ul	# 0.00
23) Perylene-d12	23.895	264	19170m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	16019	4.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3365	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	8265	0.474	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	7012	1.699	ng/ul#	85
14) Pentachlorophenol	16.974	266	408	0.137	ng/ul	98
15) Phenanthrene	17.354	178	566	0.024	ng/ul#	59
19) Fluoranthene	19.371	202	635	0.025	ng/ul#	44
26) Benzo(a)pyrene	23.740	252	2463	0.036	ng/ul#	31

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

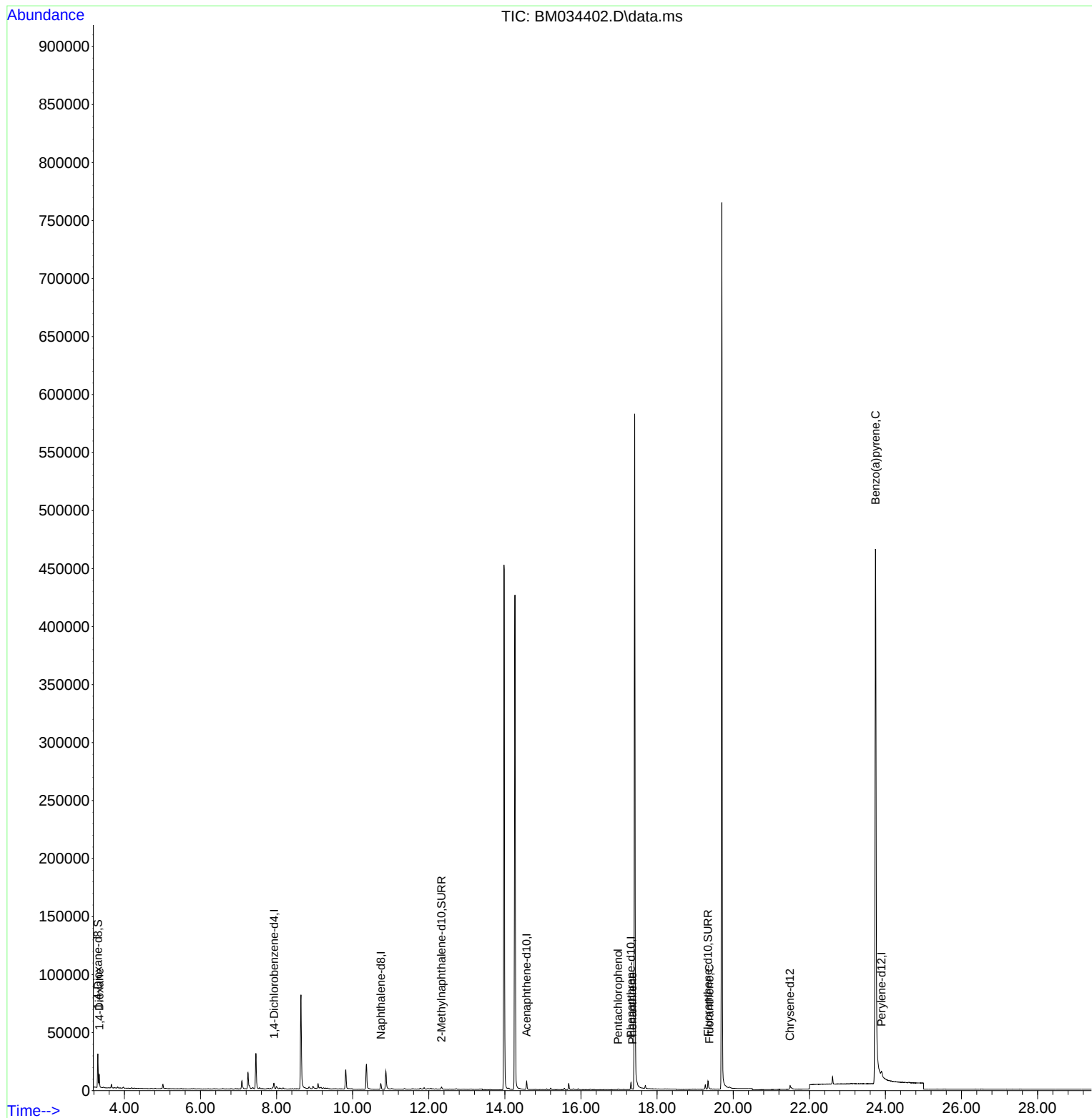
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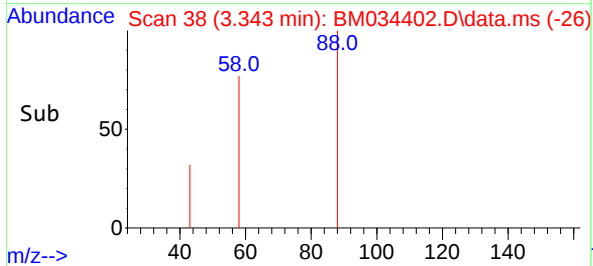
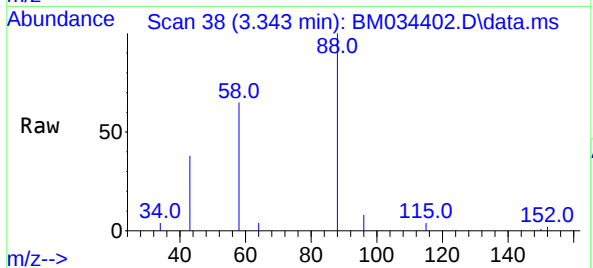
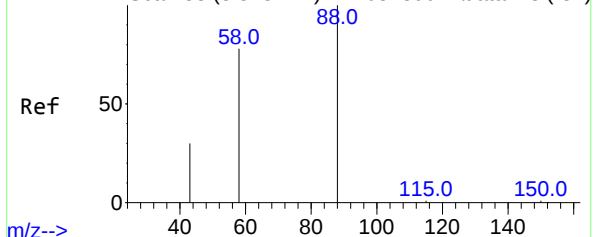
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Abundance Scan 38 (3.343 min): BM034399.D\data.ms (-31)

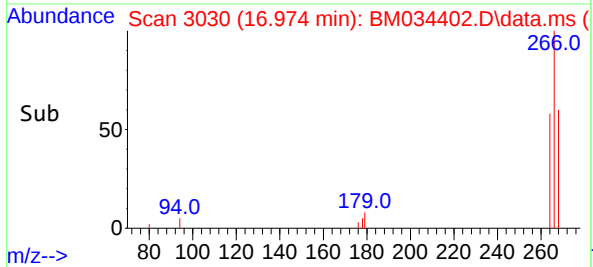
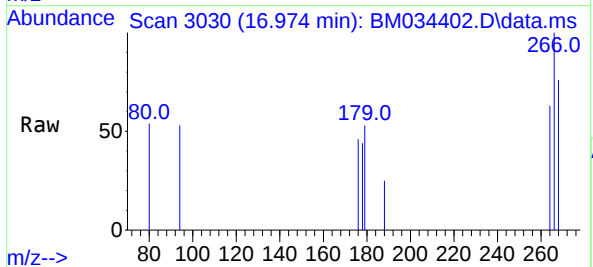
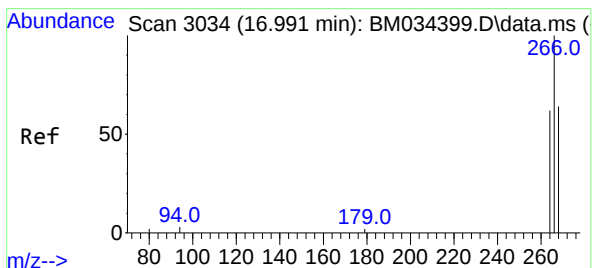
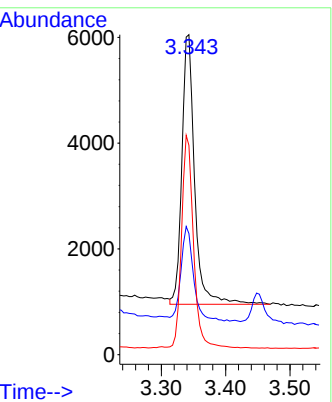


#2
1,4-Dioxane
Concen: 1.699 ng/ul
RT: 3.343 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM034402.D
Acq: 29 Mar 2022 12:04

Tgt Ion: 88	Resp: 701
Ion Ratio	Lower Upper
88	100
43	37.9 49.7 74.5
58	65.4 52.5 78.7

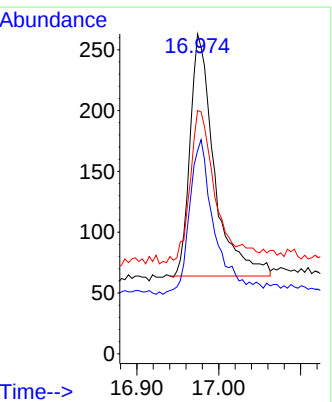
Instrument :
BNA_M
ClientSampleId :
EW5W6

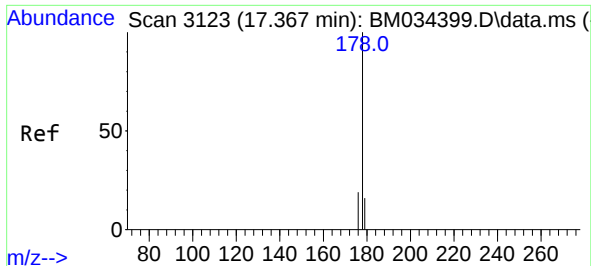
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#14
Pentachlorophenol
Concen: 0.137 ng/ul
RT: 16.974 min Scan# 3030
Delta R.T. -0.017 min
Lab File: BM034402.D
Acq: 29 Mar 2022 12:04

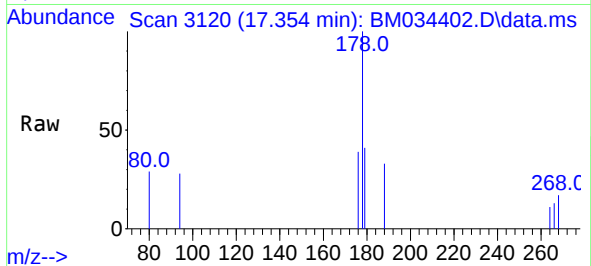
Tgt Ion: 266	Resp: 408
Ion Ratio	Lower Upper
266	100
264	63.0 51.4 77.0
268	68.4 53.1 79.7





#15
Phenanthrene
Concen: 0.024 ng/u1
RT: 17.354 min Scan# 3123
Delta R.T. -0.013 min
Lab File: BM034402.D
Acq: 29 Mar 2022 12:04

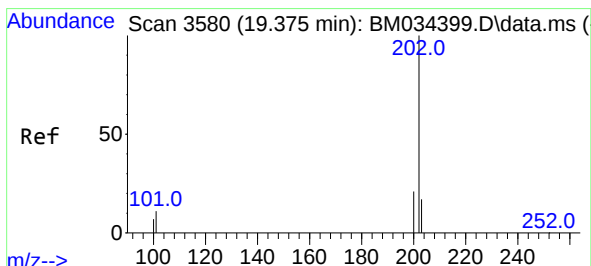
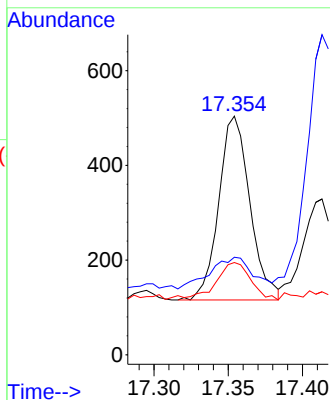
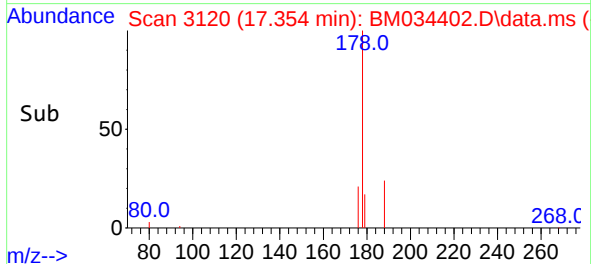
Instrument :
BNA_M
ClientSampleId :
EW5W6



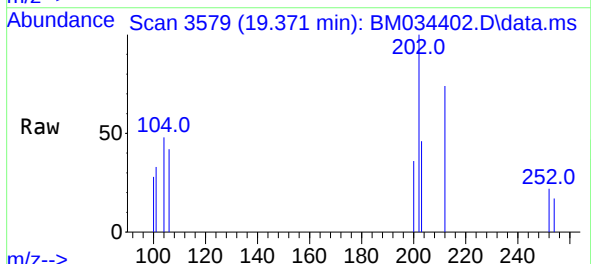
Tgt Ion:178 Resp: 560
Ion Ratio Lower Upper
178 100
179 40.9 15.0 22.6
176 38.7 17.9 26.9

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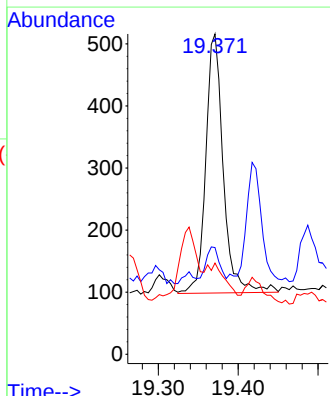
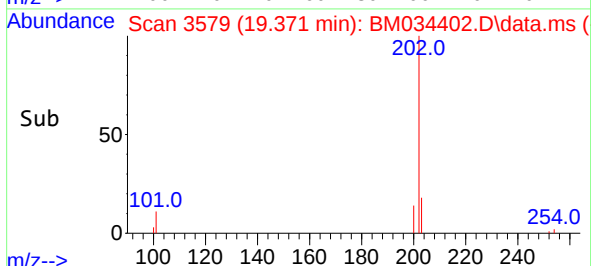
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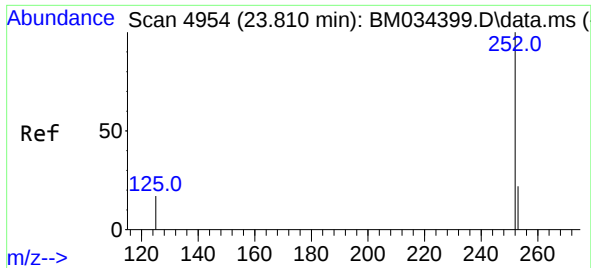


#19
Fluoranthene
Concen: 0.025 ng/u1
RT: 19.371 min Scan# 3579
Delta R.T. -0.005 min
Lab File: BM034402.D
Acq: 29 Mar 2022 12:04



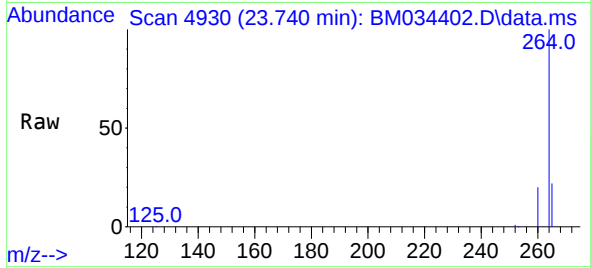
Tgt Ion:202 Resp: 635
Ion Ratio Lower Upper
202 100
101 33.3 9.2 13.8#
100 28.5 7.2 10.8#





#26
Benzo(a)pyrene
Concen: 0.036 ng/ul
RT: 23.740 min Scan# 4930
Delta R.T. -0.067 min
Lab File: BM034402.D
Acq: 29 Mar 2022 12:04

Instrument :
BNA_M
ClientSampleId :
EW5W6



Tgt Ion:252 Resp: 246
Ion Ratio Lower Upper
252 100
253 69.1 32.0 48.0
125 69.9 14.5 21.7

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