

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034404.D
 Acq On : 29 Mar 2022 13:16
 Operator : CG/JU
 Sample : N2079-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW607

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 02:29:46 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	2422	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	6552	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	3807	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	6922m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.498	240	5262	0.400	ng/ul	# 0.00
23) Perylene-d12	23.895	264	23208m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	16375	4.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3629	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	7780	0.474	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	1602	0.403	ng/ul#	77
5) Naphthalene	10.790	128	44882	2.366	ng/ul#	88
7) 2-Methylnaphthalene	12.412	142	4397	0.379	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	3443	0.297	ng/ul	99
14) Pentachlorophenol	16.983	266	269	0.096	ng/ul	91

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

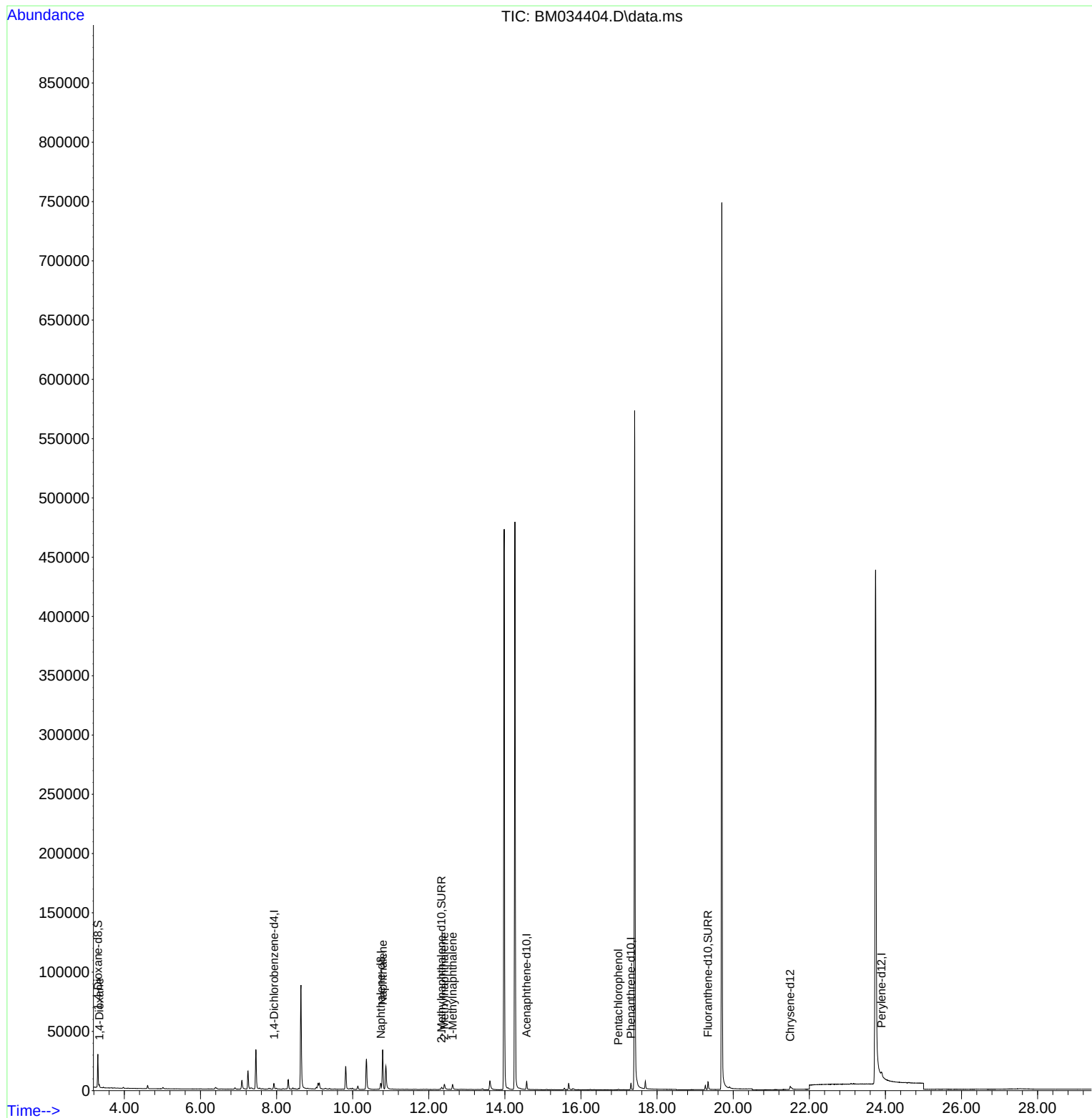
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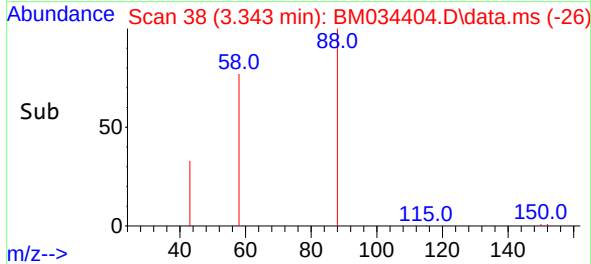
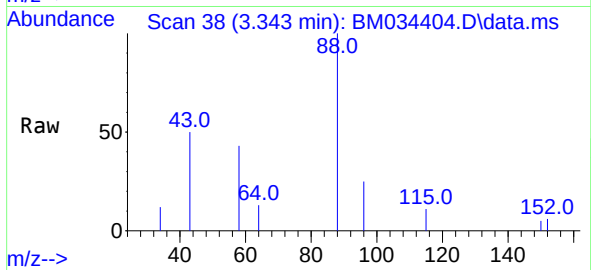
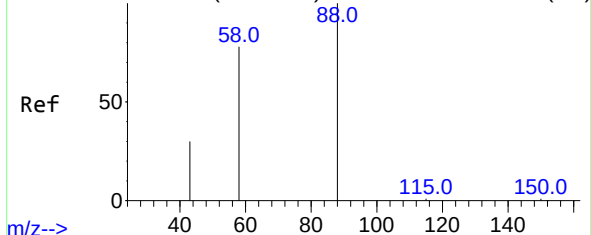
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Abundance Scan 38 (3.343 min): BM034399.D\data.ms (-31)



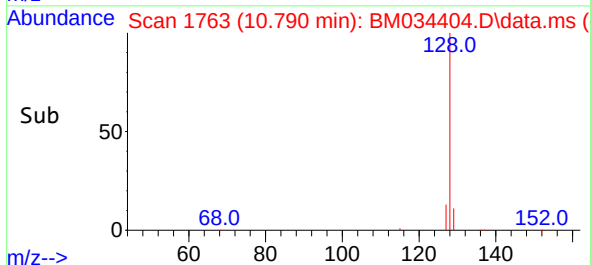
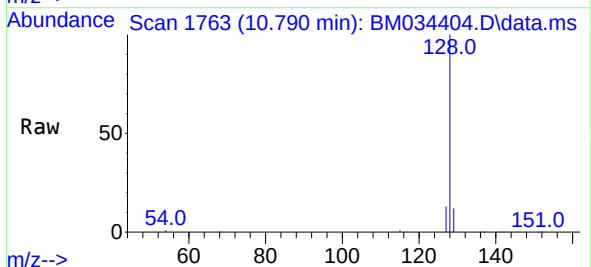
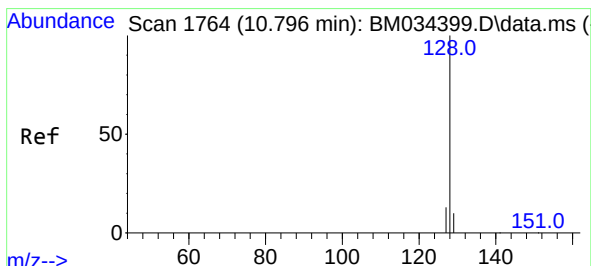
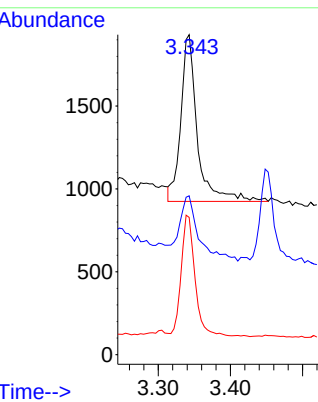
#2
1,4-Dioxane
Concen: 0.403 ng/ul
RT: 3.343 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034404.D
Acq: 29 Mar 2022 13:16

Tgt Ion: 88	Resp: 160
Ion Ratio	Lower Upper
88	100
43	49.7 49.7 74.5
58	42.9 52.5 78.7

Instrument :
BNA_M
ClientSampleId :
EW607

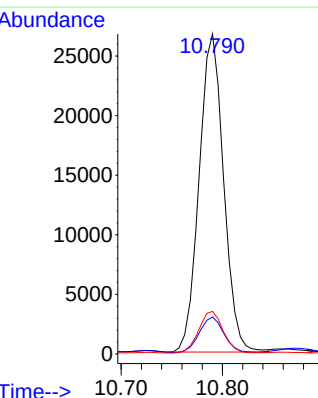
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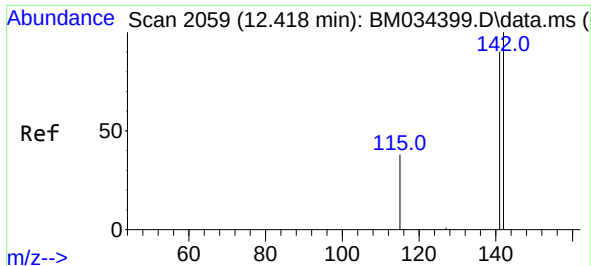
Reviewed By :Jagrut Upadhyay 04/01/2022
Supervised By :Yogesh Patel 04/02/2022



#5
Naphthalene
Concen: 2.366 ng/ul
RT: 10.790 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BM034404.D
Acq: 29 Mar 2022 13:16

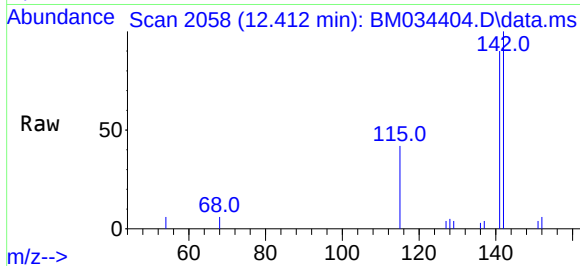
Tgt Ion:128	Resp: 44882
Ion Ratio	Lower Upper
128	100
129	11.5 13.4 20.2#
127	13.3 15.2 22.8#





#7
2-Methylnaphthalene
Concen: 0.379 ng/ul
RT: 12.412 min Scan# 2058
Delta R.T. -0.005 min
Lab File: BM034404.D
Acq: 29 Mar 2022 13:16

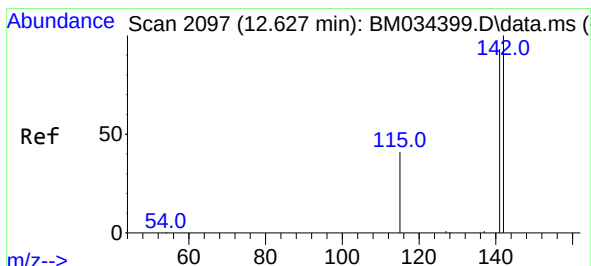
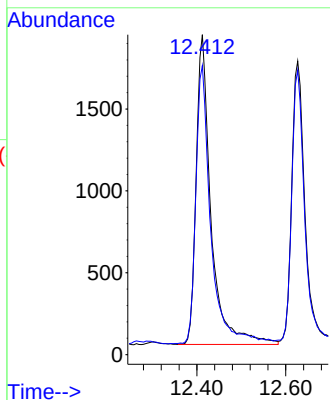
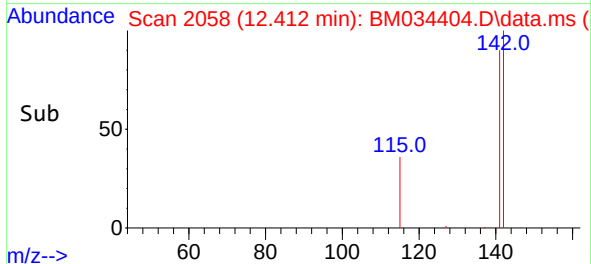
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:142 Resp: 4397
Ion Ratio Lower Upper
142 100
141 90.5 71.8 107.6

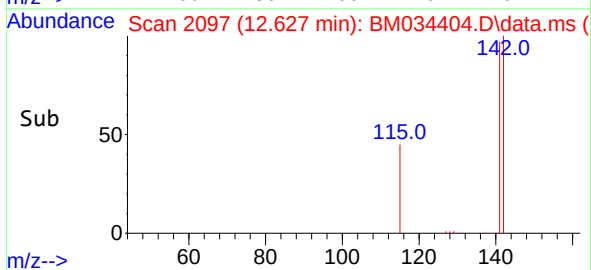
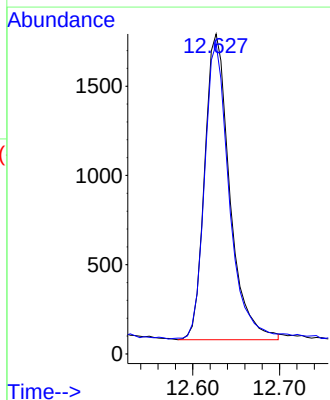
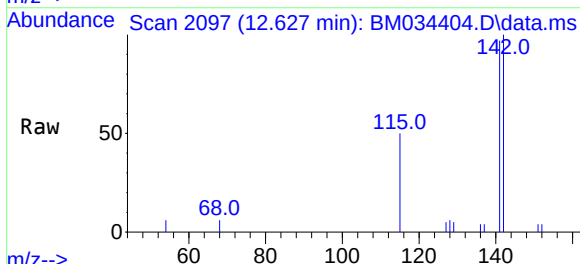
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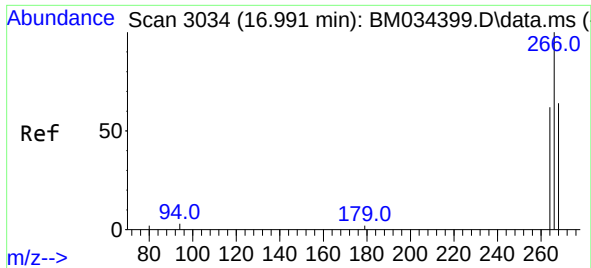
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Supervised By :Yogesh Patel 04/02/2022



#8
1-Methylnaphthalene
Concen: 0.297 ng/ul
RT: 12.627 min Scan# 2097
Delta R.T. -0.005 min
Lab File: BM034404.D
Acq: 29 Mar 2022 13:16

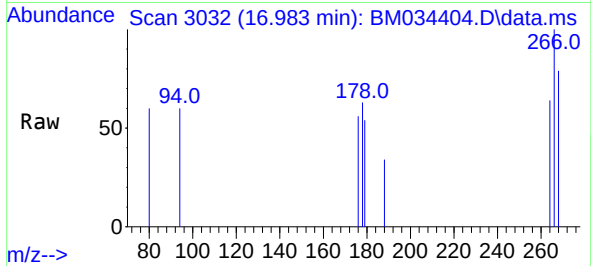
Tgt Ion:142 Resp: 3443
Ion Ratio Lower Upper
142 100
141 94.8 75.0 112.4





#14
 Pentachlorophenol
 Concen: 0.096 ng/ul
 RT: 16.983 min Scan# 30
 Delta R.T. -0.008 min
 Lab File: BM034404.D
 Acq: 29 Mar 2022 13:16

Instrument :
 BNA_M
 ClientSampleId :
 EW607



Tgt Ion:266 Resp: 269

Ion	Ratio	Lower	Upper
266	100		
264	65.8	51.4	77.0
268	53.9	53.1	79.7

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