

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036049.D
 Acq On : 27 Jan 2025 22:37
 Operator : RC/JU
 Sample : Q1174-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2932

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 00:09:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	3059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	6517	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	5363	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	7357m	0.400	ng/ul	0.00
17) Chrysene-d12	21.375	240	6732	0.400	ng/ul	# 0.00
23) Perylene-d12	23.675	264	6873m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	13212	3.945	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	2978	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	6313	0.341	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.310	88	5597	1.565	ng/ul	87
7) 2-Methylnaphthalene	12.272	142	237	0.021	ng/ul	97
8) 1-Methylnaphthalene	12.486	142	310	0.027	ng/ul#	80
14) Pentachlorophenol	16.845	266	414	0.161	ng/ul	97

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

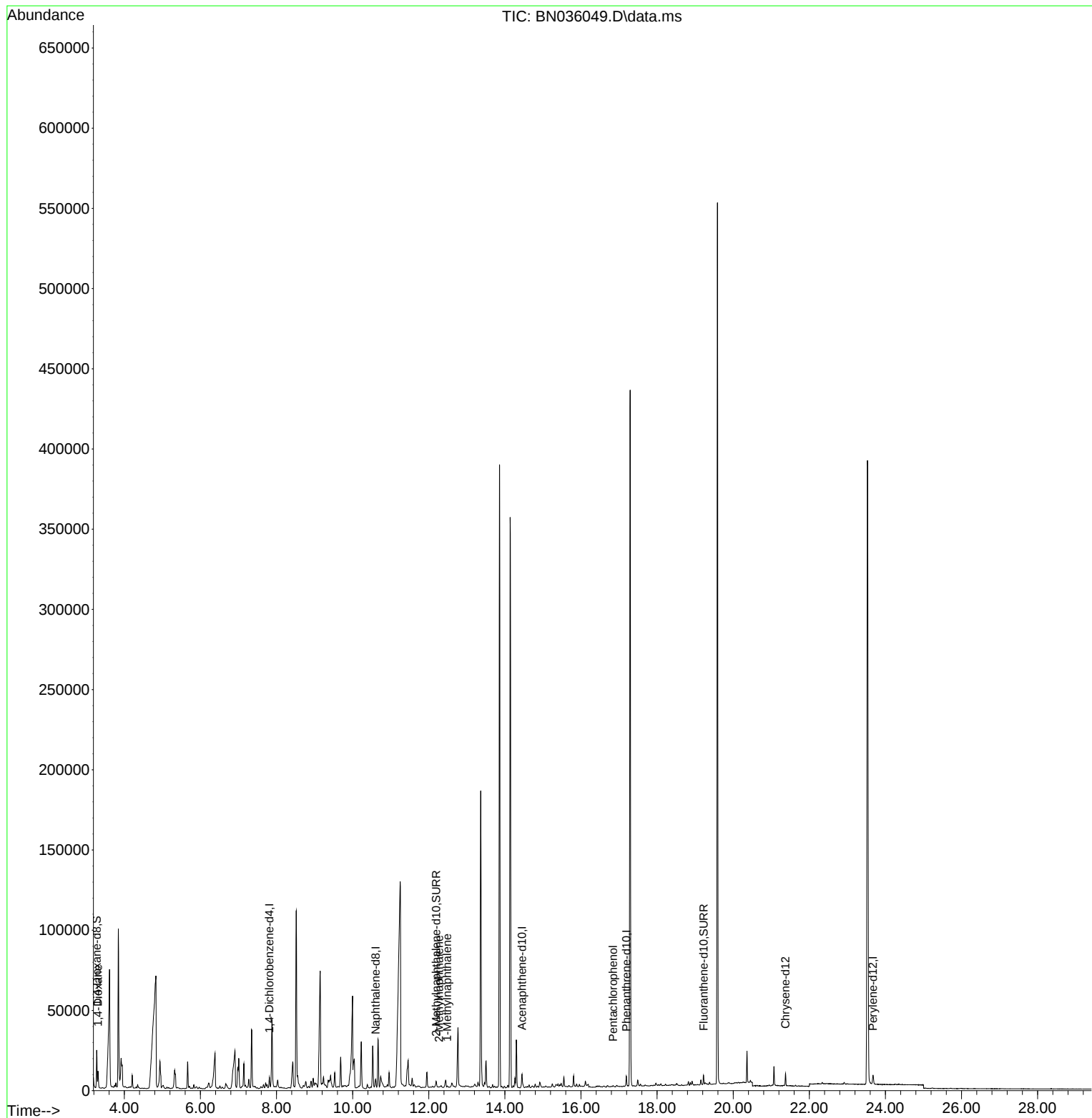
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036049.D
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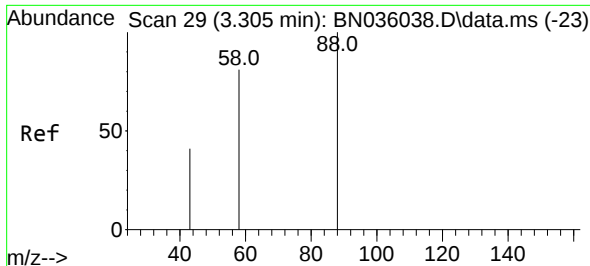
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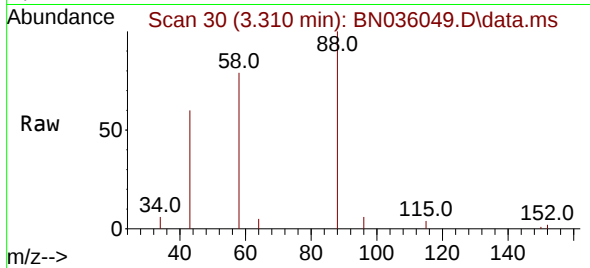
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 1.565 ng/ul
RT: 3.310 min Scan# 30
Delta R.T. -0.004 min
Lab File: BN036049.D
Acq: 27 Jan 2025 22:37

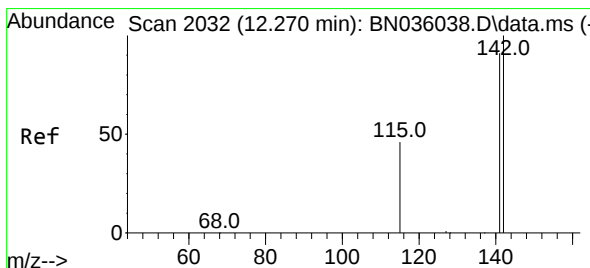
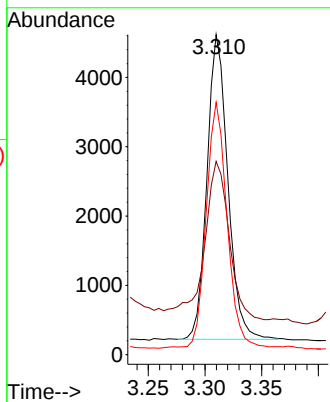
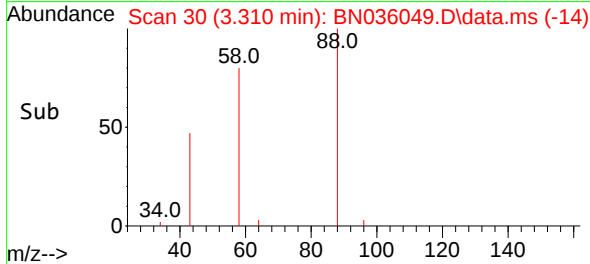
Instrument :
BNA_N
ClientSampleId :
E2932



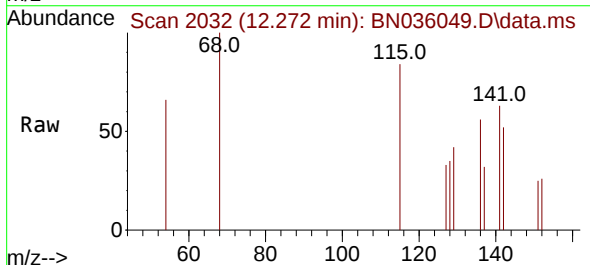
Tgt Ion: 88 Resp: 559
Ion Ratio Lower Upper
88 100
43 60.4 40.7 61.1
58 78.8 55.2 82.8

Manual Integrations
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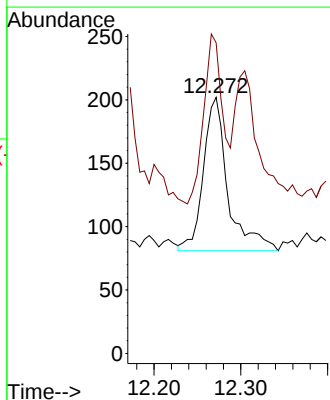
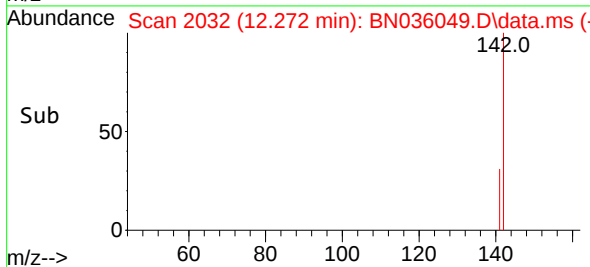
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

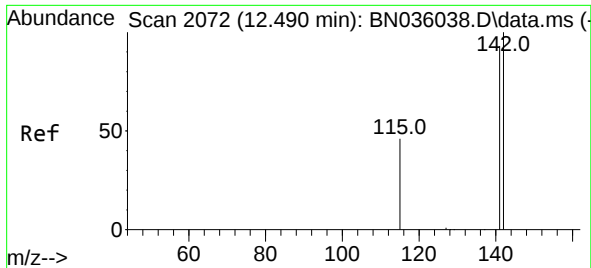


#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.272 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BN036049.D
Acq: 27 Jan 2025 22:37



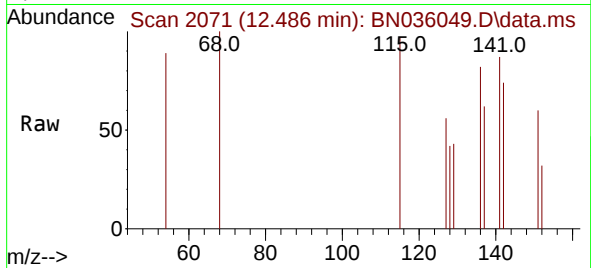
Tgt Ion:142 Resp: 237
Ion Ratio Lower Upper
142 100
141 86.9 71.9 107.9





#8
1-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.486 min Scan# 2072
Delta R.T. -0.005 min
Lab File: BN036049.D
Acq: 27 Jan 2025 22:37

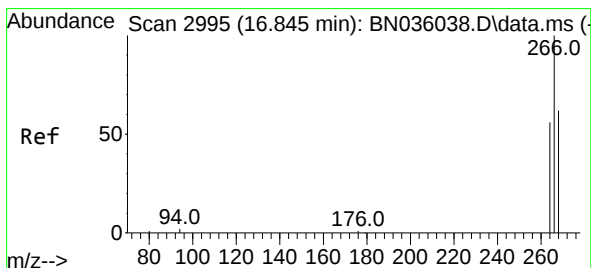
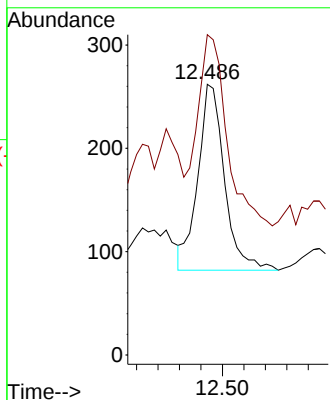
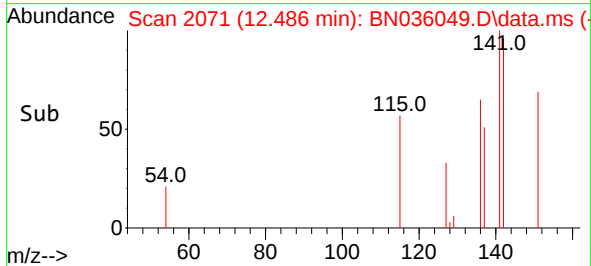
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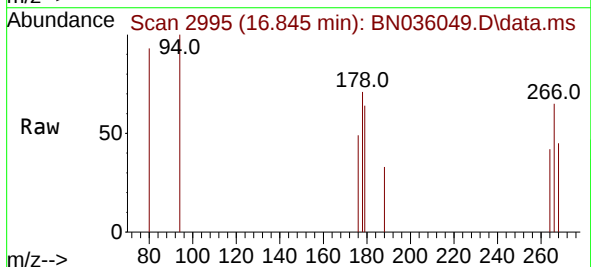
Tgt Ion:142 Resp: 310
Ion Ratio Lower Upper
142 100
141 113.5 75.2 112.8

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#14
Pentachlorophenol
Concen: 0.161 ng/ul
RT: 16.845 min Scan# 2995
Delta R.T. 0.004 min
Lab File: BN036049.D
Acq: 27 Jan 2025 22:37



Tgt Ion:266 Resp: 414
Ion Ratio Lower Upper
266 100
264 61.4 50.6 75.8
268 60.9 50.6 75.8

