

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036070.D
 Acq On : 28 Jan 2025 12:51
 Operator : RC/JU
 Sample : Q1174-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2932

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 28 13:41:54 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	2413	0.400	ng/ul	0.00
4) Naphthalene-d8	10.604	136	5287	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.449	164	4833	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	8093m	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	6473	0.400	ng/ul	# 0.00
23) Perylene-d12	23.683	264	5431m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	10777	4.079	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.193	152	2877	0.431	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	7317	0.411	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	4858	1.723	ng/ul#	86
7) 2-Methylnaphthalene	12.270	142	211	0.023	ng/ul	84
8) 1-Methylnaphthalene	12.490	142	282	0.031	ng/ul#	1
14) Pentachlorophenol	16.853	266	468	0.165	ng/ul	99

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

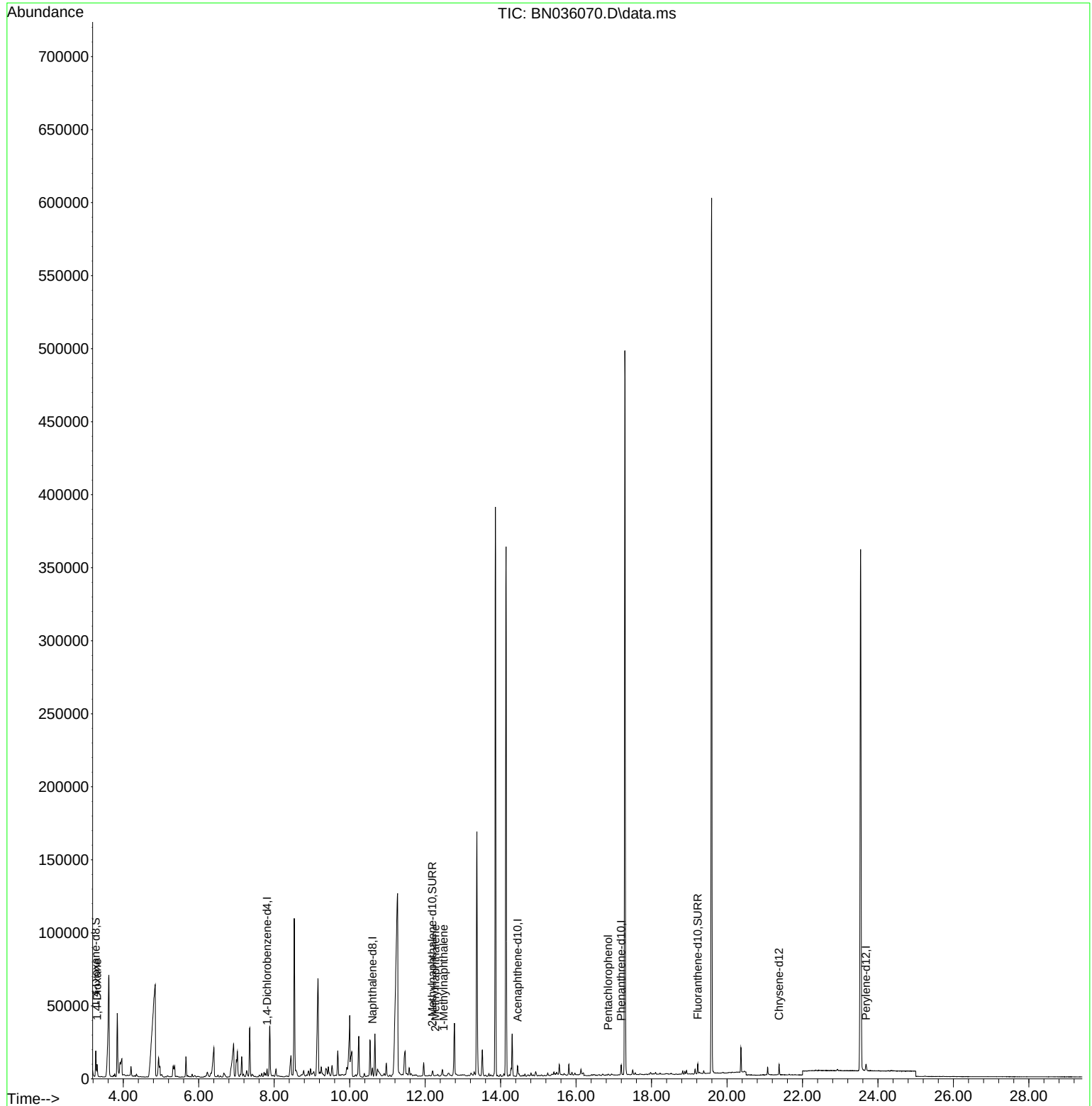
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
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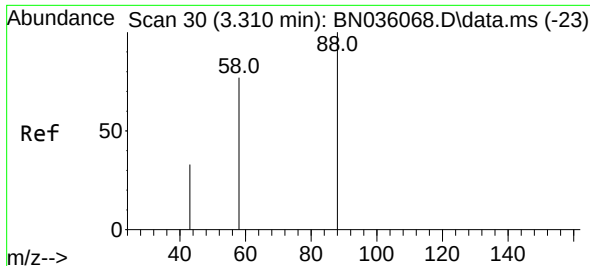
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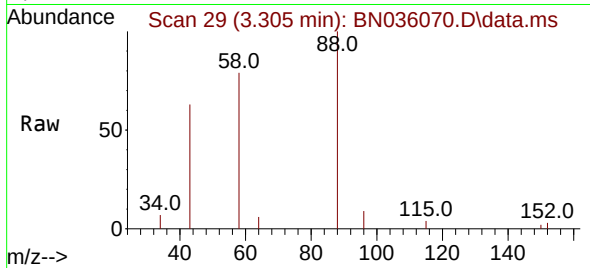
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration





#2
 1,4-Dioxane
 Concen: 1.723 ng/ul
 RT: 3.305 min Scan# 29
 Delta R.T. -0.009 min
 Lab File: BN036070.D
 Acq: 28 Jan 2025 12:51

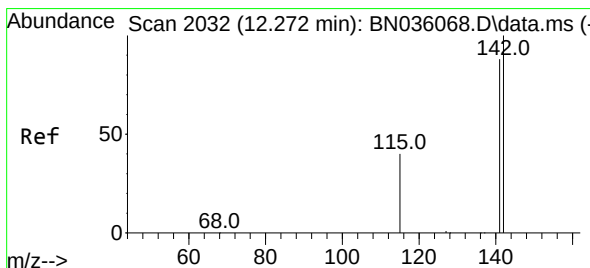
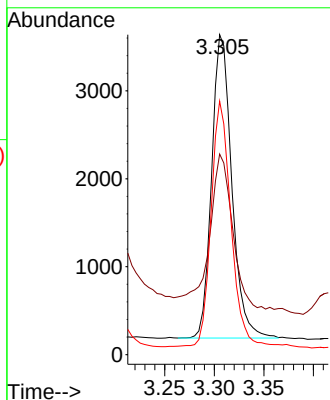
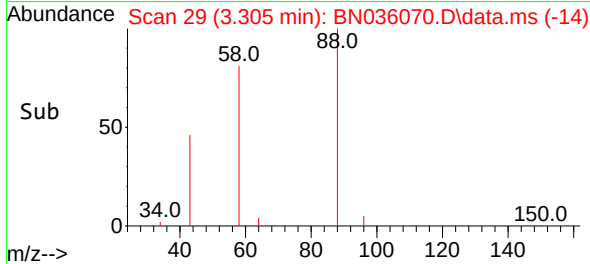
Instrument :
 BNA_N
 ClientSampleId :
 E2932



Tgt Ion: 88 Resp: 4858
 Ion Ratio Lower Upper
 88 100
 43 62.7 40.7 61.1
 58 79.2 55.2 82.8

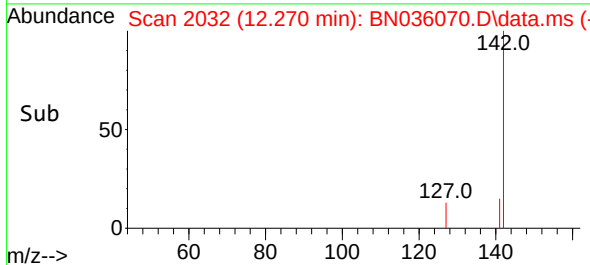
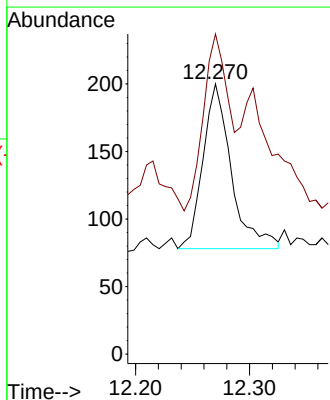
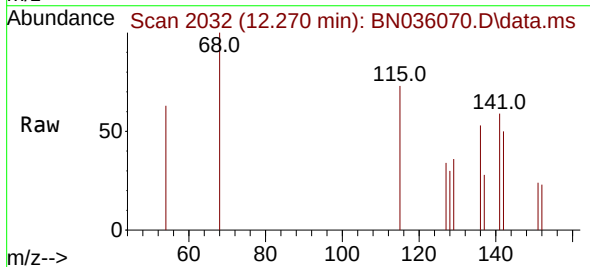
Manual Integrations
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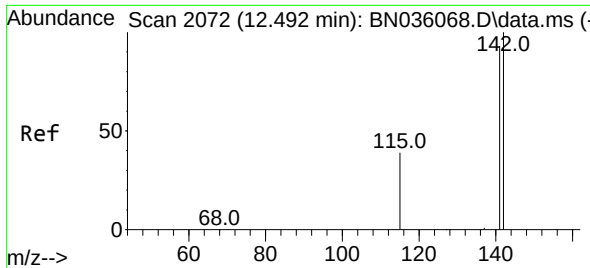
Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :mohammad ahmed 02/04/2025



#7
 2-Methylnaphthalene
 Concen: 0.023 ng/ul
 RT: 12.270 min Scan# 2032
 Delta R.T. -0.001 min
 Lab File: BN036070.D
 Acq: 28 Jan 2025 12:51

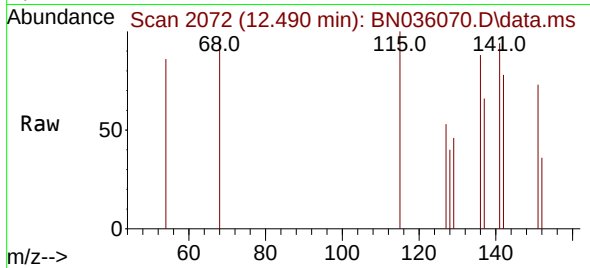
Tgt Ion:142 Resp: 211
 Ion Ratio Lower Upper
 142 100
 141 104.7 71.9 107.9





#8
1-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.490 min Scan# 2072
Delta R.T. -0.001 min
Lab File: BN036070.D
Acq: 28 Jan 2025 12:51

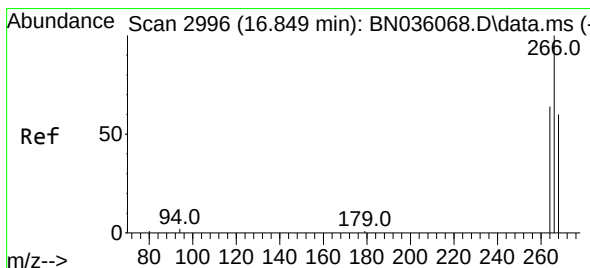
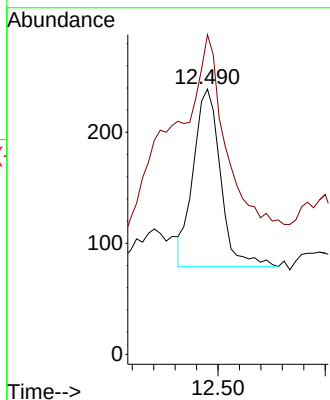
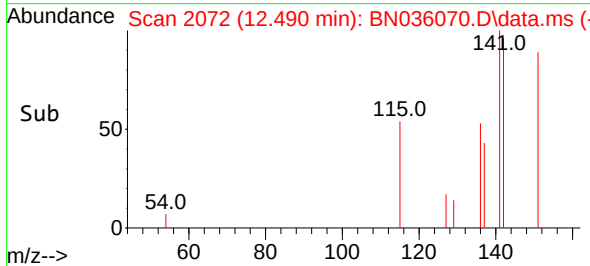
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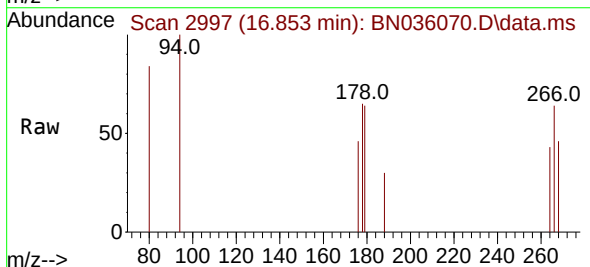
Tgt Ion:142 Resp: 282
Ion Ratio Lower Upper
142 100
141 207.8 75.2 112.8

Manual Integrations
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Supervised By :mohammad ahmed 02/04/2025



#14
Pentachlorophenol
Concen: 0.165 ng/ul
RT: 16.853 min Scan# 2997
Delta R.T. 0.013 min
Lab File: BN036070.D
Acq: 28 Jan 2025 12:51



Tgt Ion:266 Resp: 468
Ion Ratio Lower Upper
266 100
264 62.4 50.6 75.8
268 63.7 50.6 75.8

