

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023947.D
 Acq On : 05 Feb 2025 22:28
 Operator : RC/JU
 Sample : Q1226-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZP2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 06 07:47:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	395014	20.000	ng/u1	0.00
20) Naphthalene-d8	10.540	136	1714833	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.387	164	1053094	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	2093431	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	2035443	20.000	ng/u1	-0.04
88) Perylene-d12	24.974	264	2087347	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	51365	5.403	ng/uL	0.00
4) Pyridine-d5	3.711	84	173853	6.337	ng/u1	0.00
7) Phenol-d5	6.952	99	403261	11.536	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	574702	31.059	ng/u1	0.00
11) 2-Chlorophenol-d4	7.311	132	821143	29.913	ng/u1	0.00
15) 4-Methylphenol-d8	8.469	113	702050	24.585	ng/u1	0.00
21) Nitrobenzene-d5	8.910	128	421865	30.749	ng/u1	0.00
24) 2-Nitrophenol-d4	9.628	143	447371	30.220	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	897468	33.046	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	340061	8.373	ng/u1	0.00
46) Dimethylphthalate-d6	13.793	166	2726344	34.708	ng/u1	0.00
49) Acenaphthylene-d8	14.081	160	3092515	34.907	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	139170	8.921	ng/u1	-0.01
60) Fluorene-d10	15.392	176	2435164	36.813	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	328880	25.465	ng/u1	0.00
73) Anthracene-d10	17.281	188	3859614	37.549	ng/u1	0.00
81) Pyrene-d10	19.645	212	4403406	40.375	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.739	264	4100563	37.652	ng/u1	-0.04
Target Compounds						
2) 1,4-Dioxane	3.328	88	11949	1.195	ng/uL	94
34) Caprolactam	11.469	113	35758m	3.351	ng/u1	

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

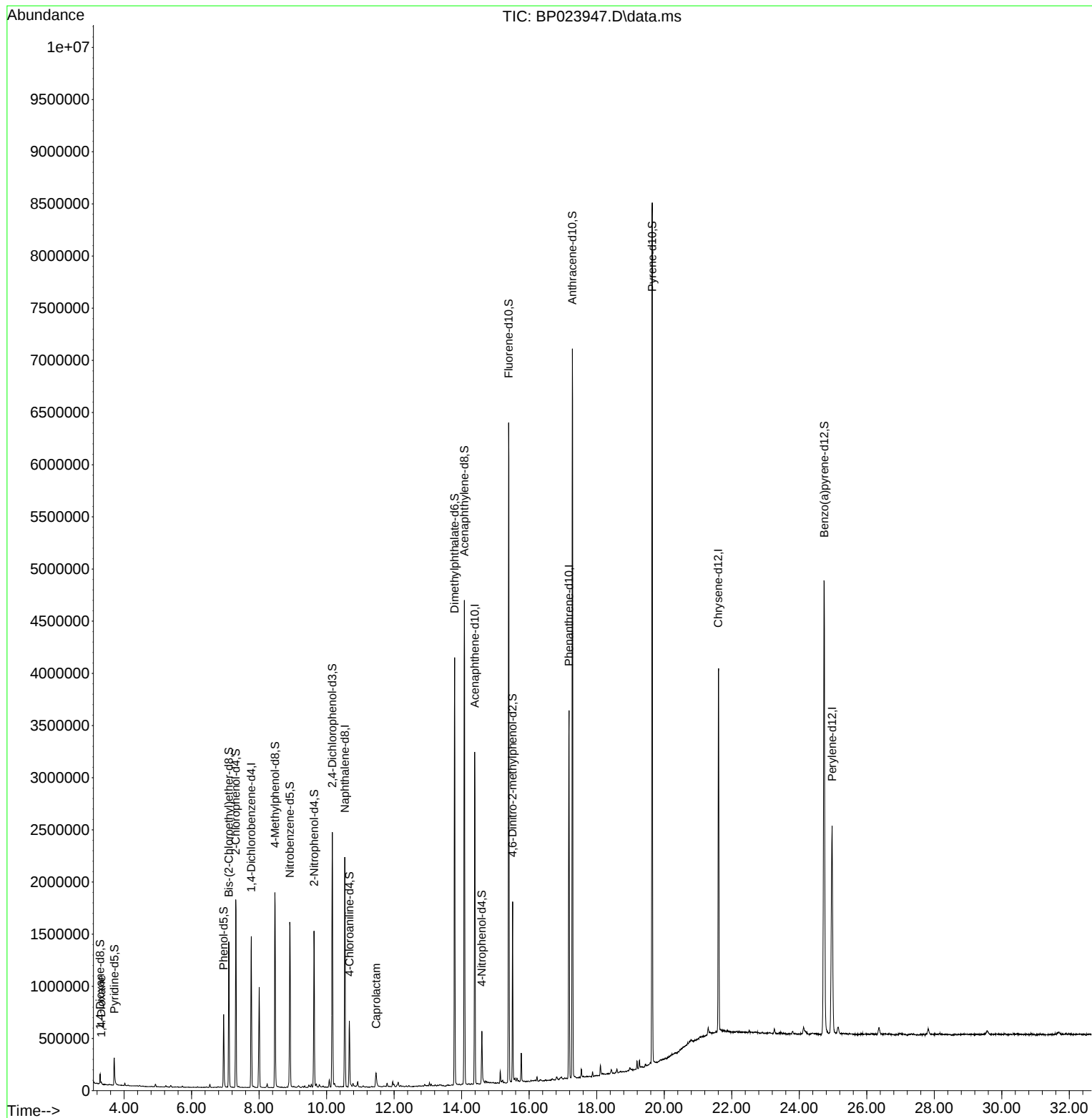
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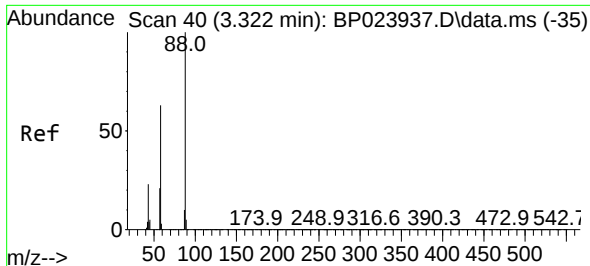
Instrument :
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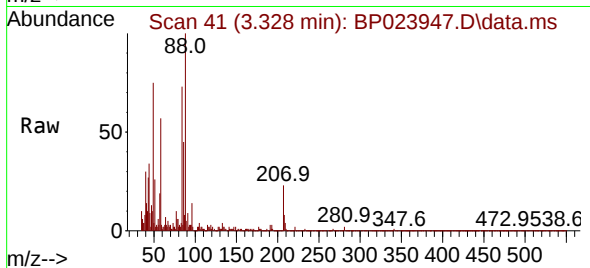
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025





#2
1,4-Dioxane
Concen: 1.195 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP023947.D
Acq: 05 Feb 2025 22:28

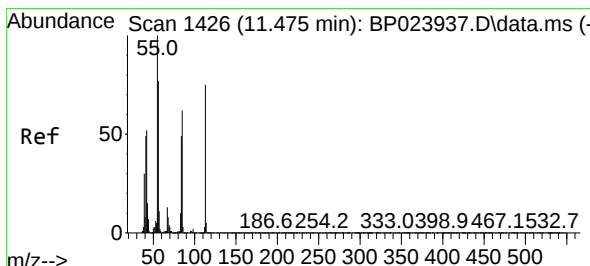
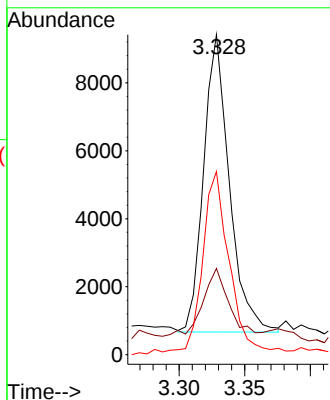
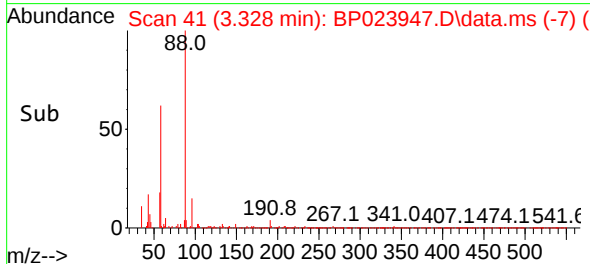
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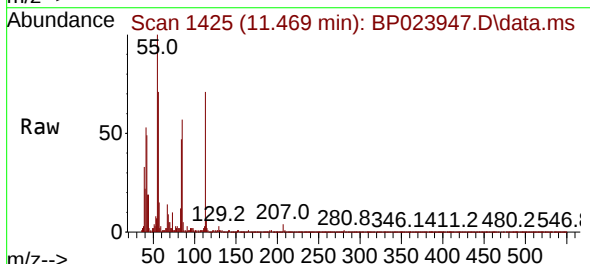
Tgt Ion: 88 Resp: 11949
Ion Ratio Lower Upper
88 100
43 27.0 18.6 27.8
58 57.2 49.3 73.9

Manual Integrations
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Reviewed By :Yogesh Patel 02/07/2025
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#34
Caprolactam
Concen: 3.351 ng/uL m
RT: 11.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BP023947.D
Acq: 05 Feb 2025 22:28



Tgt Ion:113 Resp: 35758
Ion Ratio Lower Upper
113 100
55 141.8 101.1 151.7
56 101.2 77.0 115.6

