

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023172.D
 Acq On : 16 Nov 2024 14:20
 Operator : RC/JU
 Sample : P4803-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AS9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 03:24:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	71835	20.000	ng/u1	0.00
20) Naphthalene-d8	10.322	136	281777	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.198	164	225995	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.010	188	568165	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.439	240	612625	20.000	ng/u1	0.00
88) Perylene-d12	24.663	264	687972	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7237	4.843	ng/uL	0.00
4) Pyridine-d5	3.552	84	79498	17.904	ng/u1	0.00
7) Phenol-d5	6.793	99	58339m	10.985	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.922	67	85353	27.354	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	99775	25.652	ng/u1	0.00
15) 4-Methylphenol-d8	8.293	113	108241	24.767	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	54599	27.833	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	68814	29.425	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	148409	30.303	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	153545	26.279	ng/u1	0.00
46) Dimethylphthalate-d6	13.598	166	539104	33.098	ng/u1	-0.01
49) Acenaphthylene-d8	13.887	160	528967	31.124	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.516	143	17712m	7.236	ng/u1	0.06
60) Fluorene-d10	15.210	176	459419	32.171	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	84202	24.739	ng/u1	0.00
73) Anthracene-d10	17.104	188	828703	34.448	ng/u1	-0.01
81) Pyrene-d10	19.498	212	1035121	36.683	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.439	264	1171158	35.738	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.170	88	15288	8.853	ng/uL	94
67) N-Nitrosodiphenylamine	15.487	169	103833	7.909	ng/u1	98

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

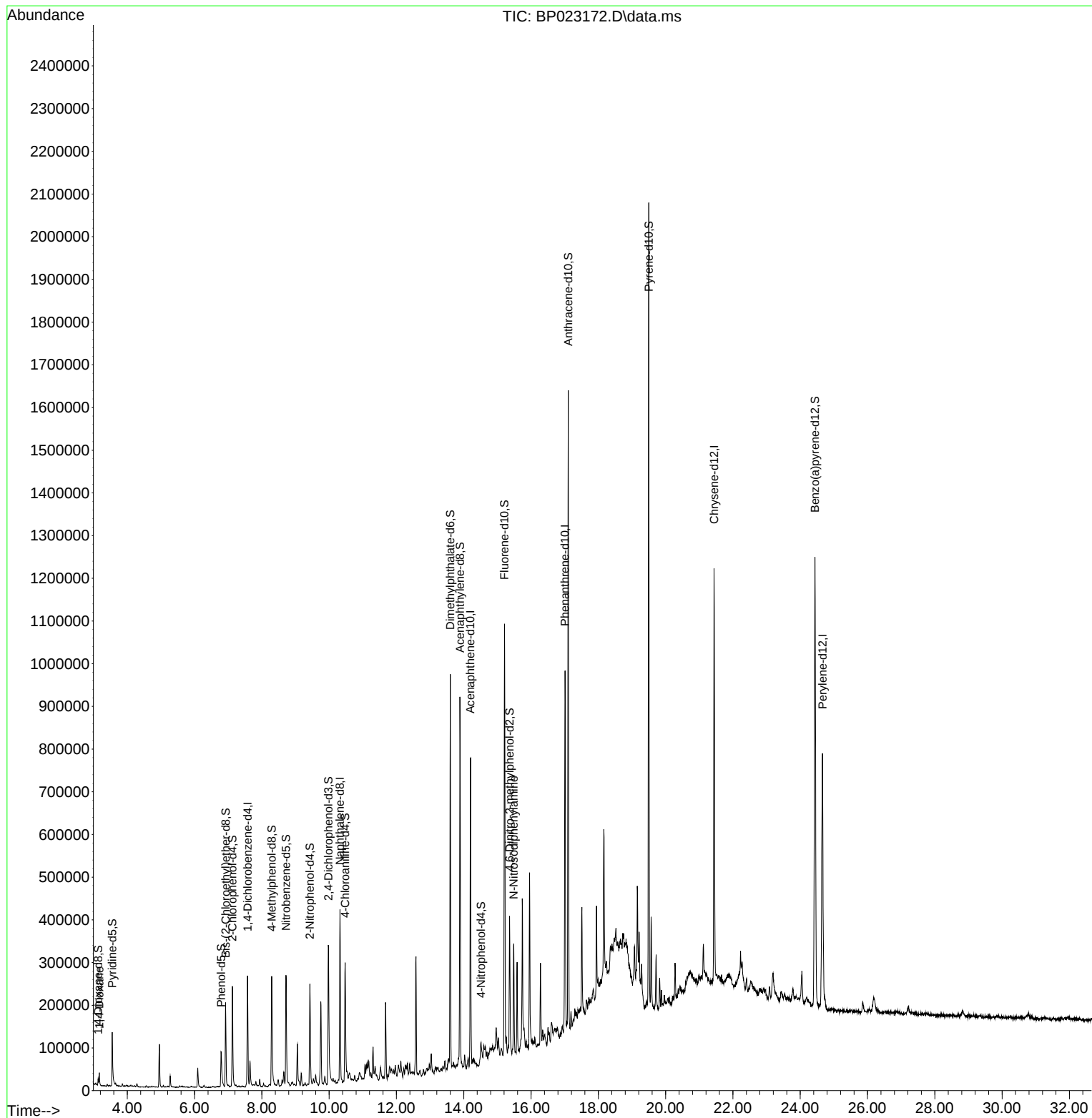
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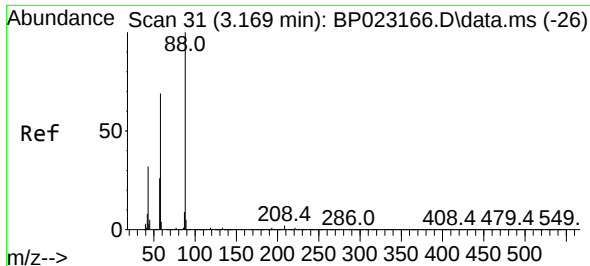
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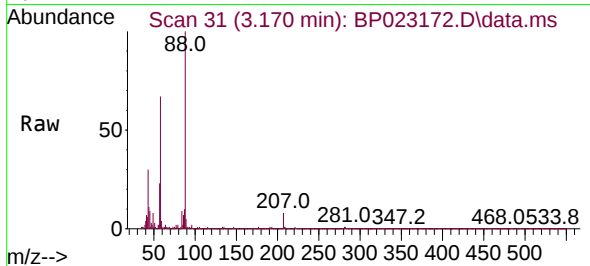
Reviewed By :Yogesh Patel 11/18/2024
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#2
1,4-Dioxane
Concen: 8.853 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023172.D
Acq: 16 Nov 2024 14:20

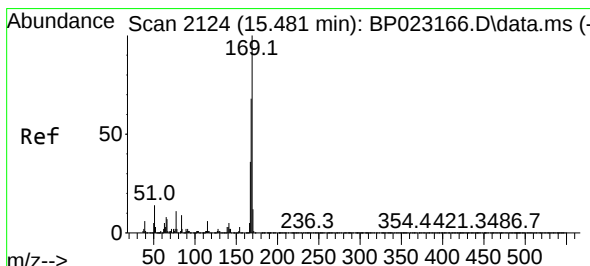
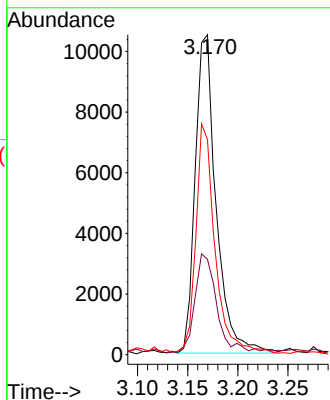
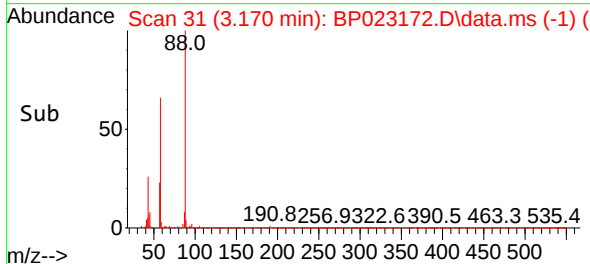
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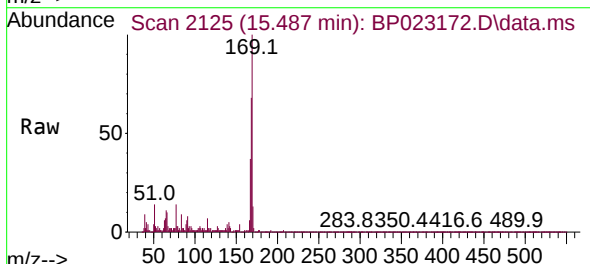
Tgt Ion: 88 Resp: 1528
Ion Ratio Lower Upper
88 100
43 29.8 24.2 36.4
58 67.2 59.2 88.8

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#67
N-Nitrosodiphenylamine
Concen: 7.909 ng/uL
RT: 15.487 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP023172.D
Acq: 16 Nov 2024 14:20



Tgt Ion:169 Resp: 103833
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.0
167 37.5 29.4 44.2

