

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
 Data File : BP021187.D
 Acq On : 27 Jul 2024 03:37
 Operator : MA/JU
 Sample : P3280-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZD9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 07/29/2024

Quant Time: Jul 27 04:14:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	157746	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	619697	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.280	164	395815	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	826578	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	865054	20.000	ng/u1	-0.01
88) Perylene-d12	24.862	264	1024744	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	14535	4.193	ng/uL	0.00
4) Pyridine-d5	3.604	84	91615	9.129	ng/u1	0.00
7) Phenol-d5	6.869	99	97770	7.602	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	185936	23.857	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	259802	24.519	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	194669	18.225	ng/u1	0.00
21) Nitrobenzene-d5	8.804	128	124212	25.806	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	146212	26.540	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	303312	30.448	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	318895	24.164	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	962828	33.462	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	1005864	31.133	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	40819m	9.971	ng/u1	0.02
60) Fluorene-d10	15.298	176	785561	33.279	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	136559	27.305	ng/u1	0.00
73) Anthracene-d10	17.198	188	1326131	36.122	ng/u1	0.00
81) Pyrene-d10	19.586	212	1654769	30.941	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.639	264	1858040	36.764	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	17637	4.626	ng/uL	96
37) 1-Methylnaphthalene	12.292	142	82626	3.590	ng/u1#	96

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

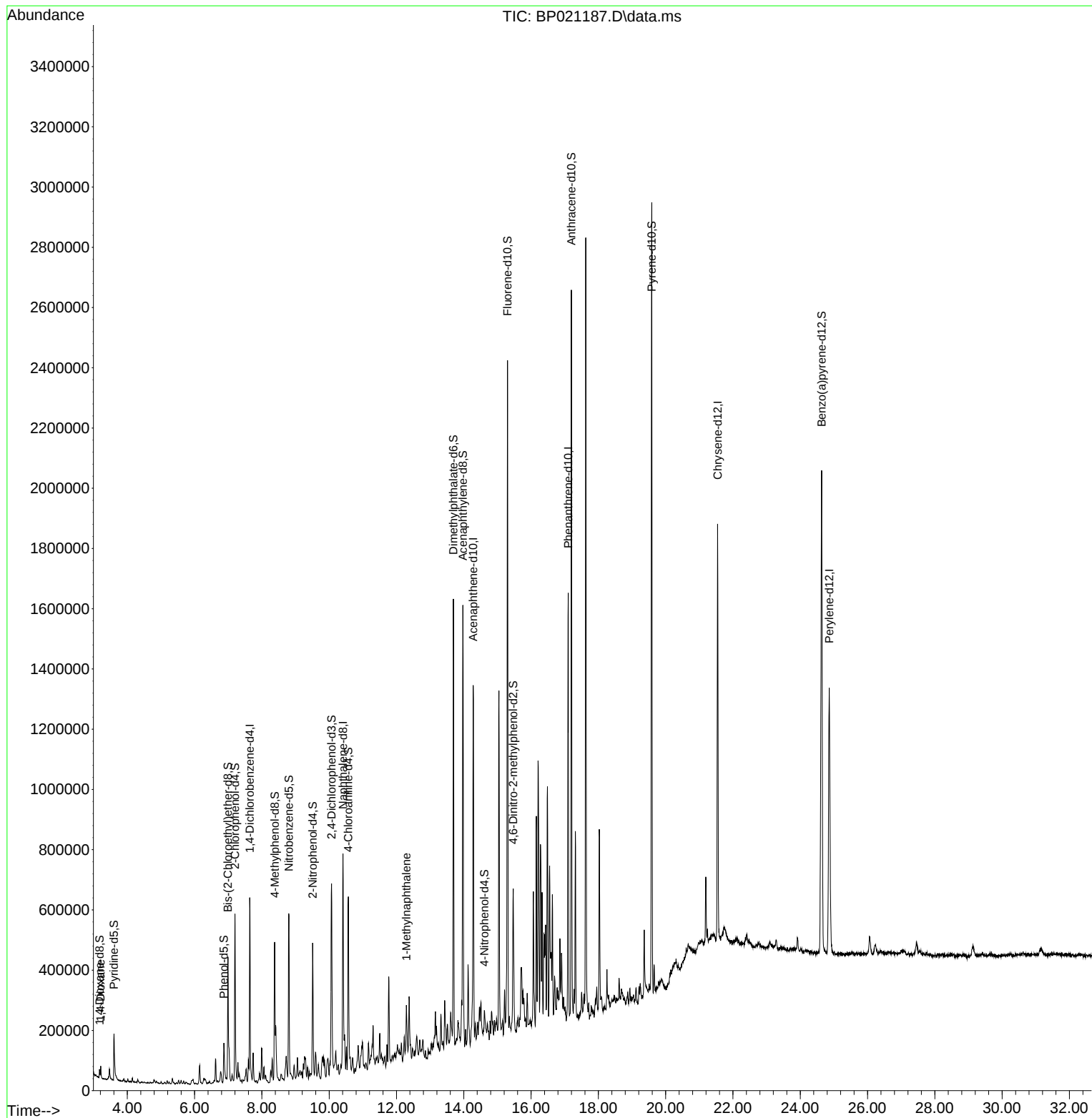
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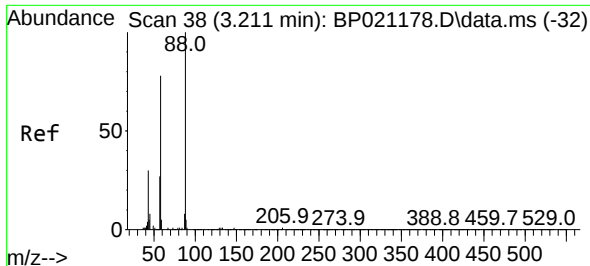
Instrument :
BNA_P
ClientSampleId :
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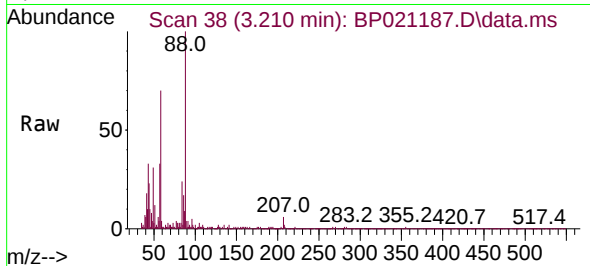
Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 07/29/2024





#2
1,4-Dioxane
Concen: 4.626 ng/uL
RT: 3.210 min Scan# 38
Delta R.T. -0.000 min
Lab File: BP021187.D
Acq: 27 Jul 2024 03:37

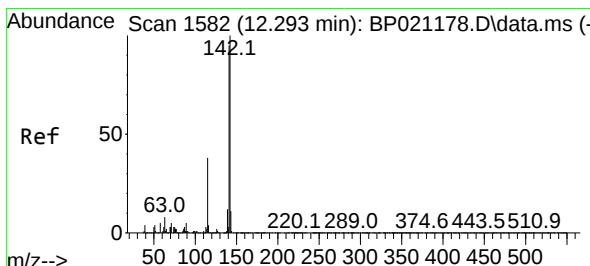
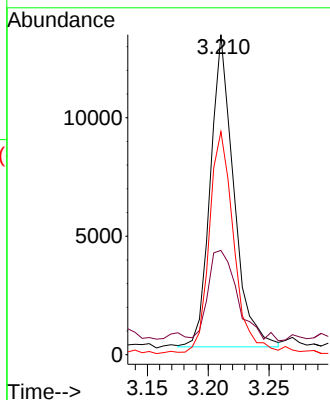
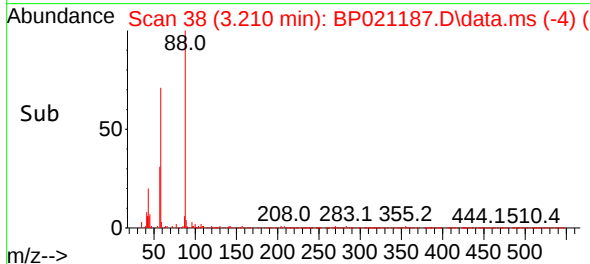
Instrument :
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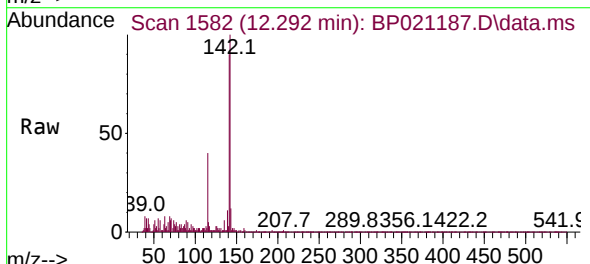
Tgt Ion: 88 Resp: 1763
Ion Ratio Lower Upper
88 100
43 32.6 25.4 38.0
58 69.7 59.2 88.8

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#37
1-Methylnaphthalene
Concen: 3.590 ng/uL
RT: 12.292 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BP021187.D
Acq: 27 Jul 2024 03:37



Tgt Ion:142 Resp: 82626
Ion Ratio Lower Upper
142 100
141 90.1 75.0 112.6
116 4.9 3.2 4.8

