

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023042.D
 Acq On : 12 Nov 2024 11:51
 Operator : RC/JU
 Sample : P4761-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AN8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 01:24:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 23:59:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	69024	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	272228	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.198	164	227615	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	621960	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	723973	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	848284	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	6682	4.653	ng/uL	0.00
4) Pyridine-d5	3.558	84	78536	18.408	ng/u1	0.00
7) Phenol-d5	6.793	99	64722	12.683	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	77428	25.825	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	96117	25.718	ng/u1	0.00
15) 4-Methylphenol-d8	8.299	113	107811	25.673	ng/u1	0.00
21) Nitrobenzene-d5	8.728	128	47062	24.832	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	60585	26.815	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	132670	28.039	ng/u1	0.00
31) 4-Chloroaniline-d4	10.487	131	136627	24.204	ng/u1	0.00
46) Dimethylphthalate-d6	13.616	166	478189	29.149	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	468432	27.366	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	12857m	5.215	ng/u1	0.06
60) Fluorene-d10	15.204	176	425049	29.552	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	45195	12.130	ng/u1	0.00
73) Anthracene-d10	17.110	188	782047	29.697	ng/u1	-0.01
81) Pyrene-d10	19.492	212	1046584	31.385	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.451	264	1209947	29.944	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.169	88	60668	36.564	ng/uL	96
12) 2-Chlorophenol	7.169	128	9633m	2.483	ng/u1	

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

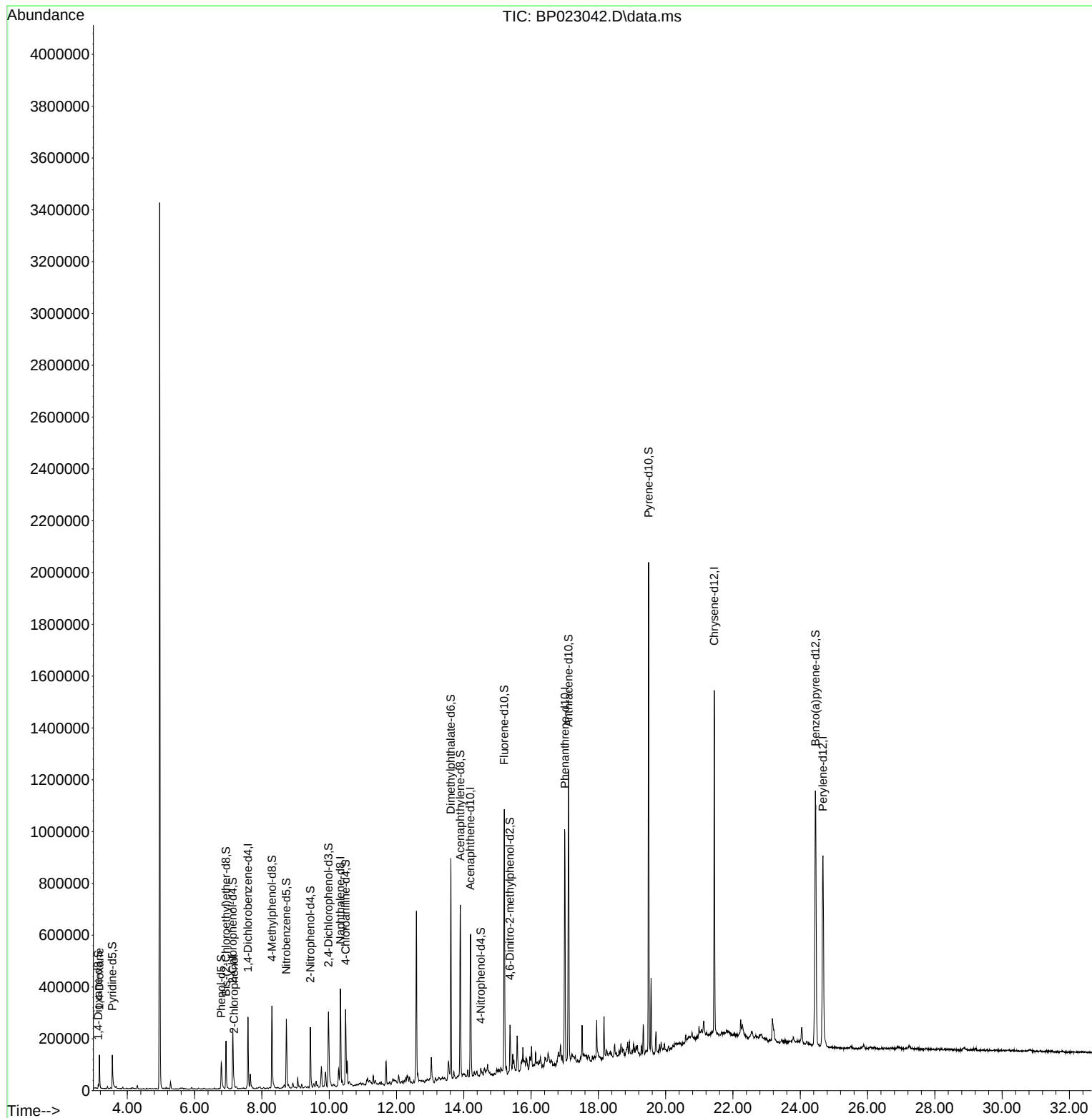
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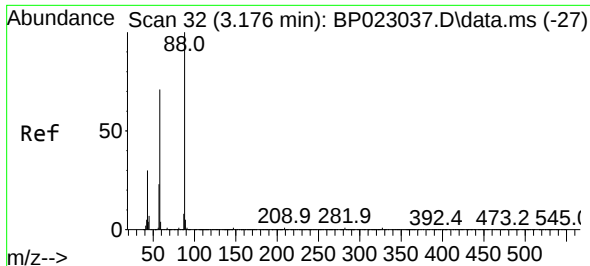
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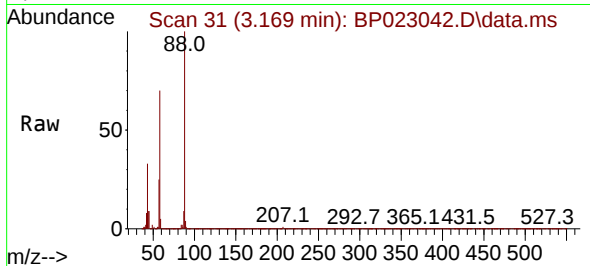
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024





#2
1,4-Dioxane
Concen: 36.564 ng/uL
RT: 3.169 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023042.D
Acq: 12 Nov 2024 11:51

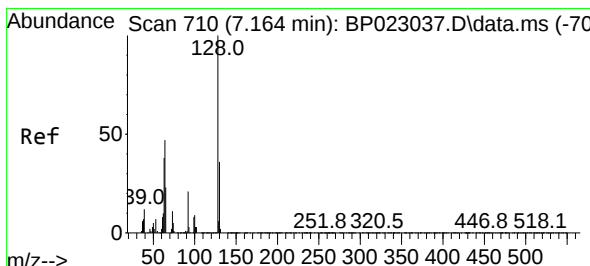
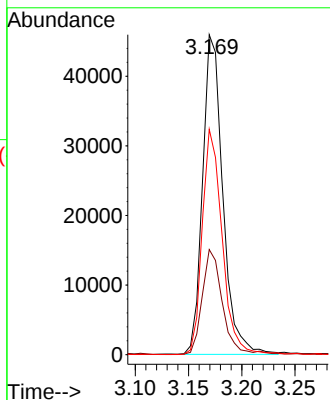
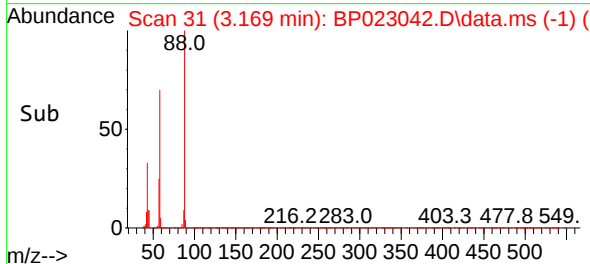
Instrument :
BNA_P
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Tgt Ion: 88 Resp: 6066
Ion Ratio Lower Upper
88 100
43 32.9 24.2 36.4
58 70.5 59.2 88.8

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#12
2-Chlorophenol
Concen: 2.483 ng/uL m
RT: 7.169 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP023042.D
Acq: 12 Nov 2024 11:51

Tgt Ion:128 Resp: 9633
Ion Ratio Lower Upper
128 100
64 54.3 39.0 58.6
130 26.1 26.4 39.6

