

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
 Data File : BP019971.D
 Acq On : 23 Mar 2024 01:39
 Operator : MA/JU
 Sample : P1841-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AK7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 23 02:09:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 22 22:40:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	101025	20.000	ng/u1	0.00
20) Naphthalene-d8	10.369	136	413023	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	273547	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	577303	20.000	ng/u1	-0.02
79) Chrysene-d12	21.551	240	491817	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	540920	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	11994	5.202	ng/uL	0.00
4) Pyridine-d5	3.652	84	43554	6.256	ng/u1	0.00
7) Phenol-d5	6.822	99	56903	6.678	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	198892	35.829	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	162557	26.566	ng/u1	0.01
15) 4-Methylphenol-d8	8.322	113	110520	16.766	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	112809	35.634	ng/u1	0.00
24) 2-Nitrophenol-d4	9.475	143	124500	35.150	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.010	165	195562	30.232	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	243403	28.864	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	733328	38.236	ng/u1	-0.01
49) Acenaphthylene-d8	13.939	160	817988	36.511	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.534	143	20568m	6.822	ng/u1	0.04
60) Fluorene-d10	15.275	176	622528	38.104	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	115875	33.532	ng/u1	-0.01
73) Anthracene-d10	17.175	188	1018592	39.859	ng/u1	-0.01
81) Pyrene-d10	19.569	212	1165851	40.403	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.604	264	1070239	41.184	ng/u1	-0.03
Target Compounds						
2) 1,4-Dioxane	3.275	88	3050	1.159	ng/uL#	67
16) Acetophenone	8.440	105	147266	13.850	ng/u1	99

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

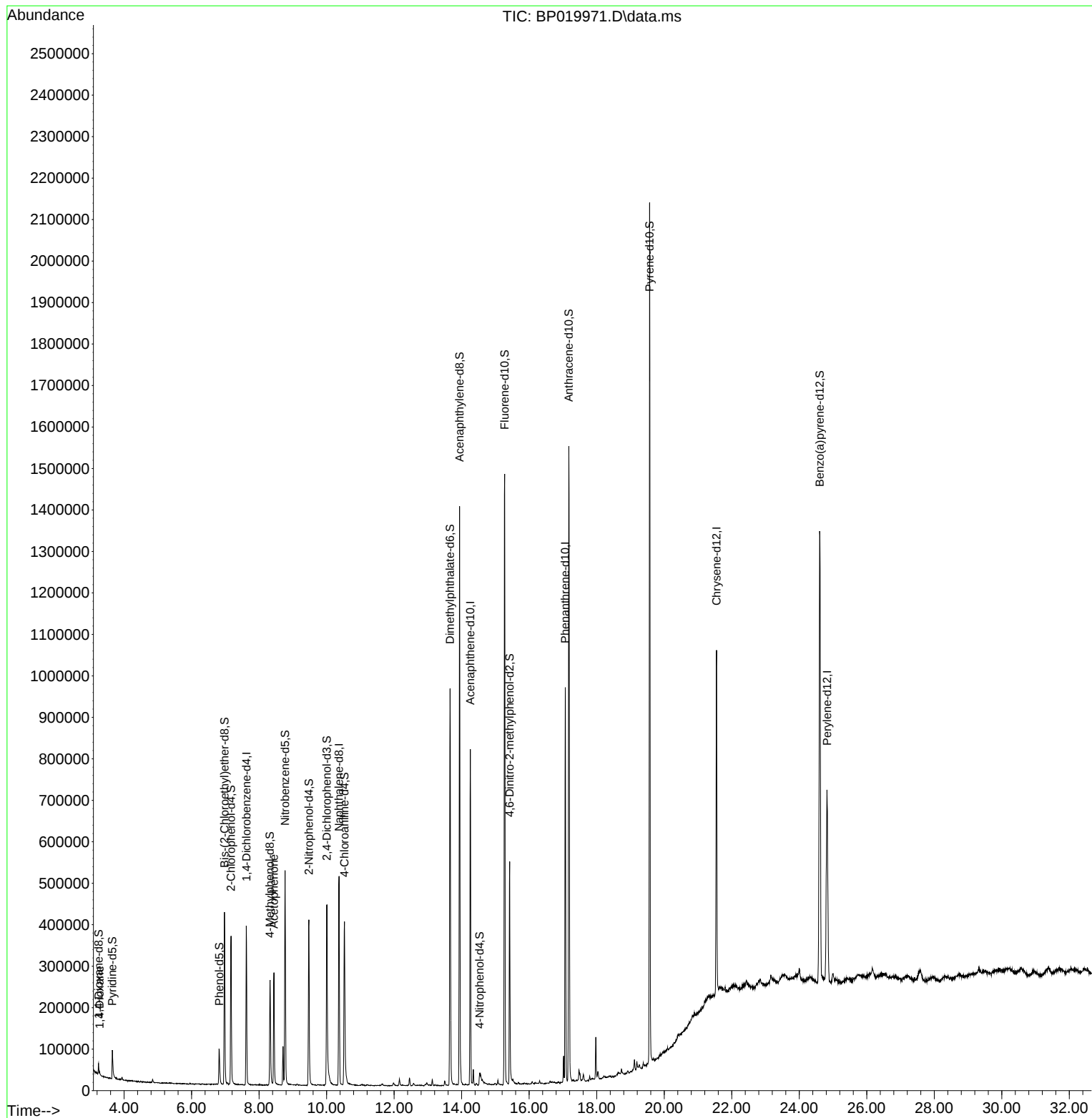
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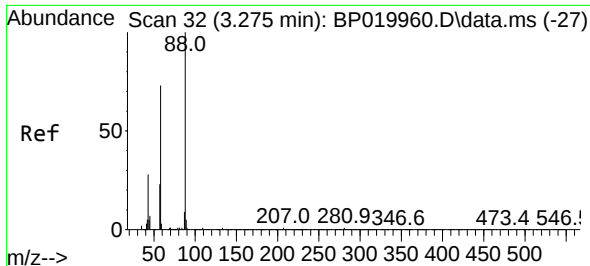
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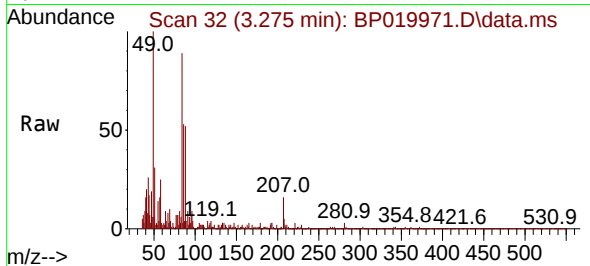
Reviewed By :Yogesh Patel 03/26/2024
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#2
1,4-Dioxane
Concen: 1.159 ng/uL
RT: 3.275 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019971.D
Acq: 23 Mar 2024 01:39

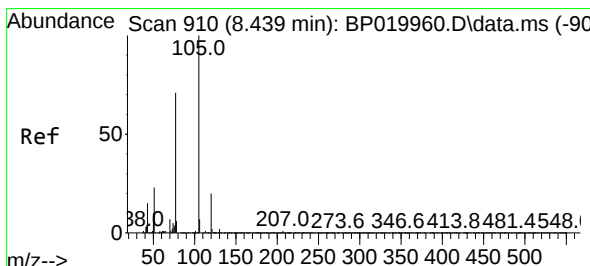
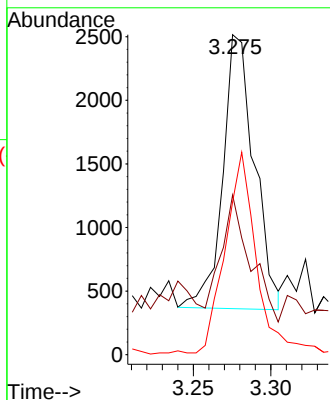
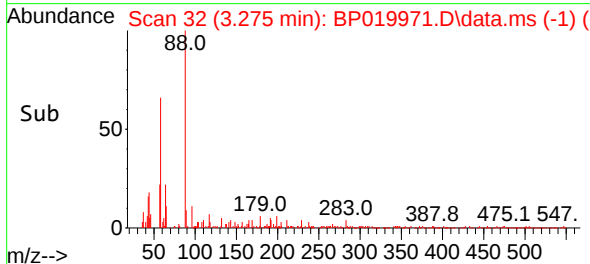
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Tgt Ion: 88 Resp: 3050
Ion Ratio Lower Upper
88 100
43 49.9 23.3 34.9
58 47.8 58.3 87.5

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#16
Acetophenone
Concen: 13.850 ng/uL
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP019971.D
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Tgt Ion:105 Resp: 147266
Ion Ratio Lower Upper
105 100
77 83.4 67.8 101.6
51 27.5 21.8 32.8

