

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023492.D
 Acq On : 18 Dec 2024 09:04
 Operator : RC/JU
 Sample : P5258-19
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2024
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 18 09:52:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	310401	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	1196822	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	807360	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.945	188	1786474	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.380	240	1712426	20.000	ng/ul	# 0.00
88) Perylene-d12	24.551	264	1800815	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	28425	3.371	ng/uL	-0.01
4) Pyridine-d5	3.505	84	395468	18.241	ng/ul	-0.01
7) Phenol-d5	6.746	99	582582	23.921	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	372026	24.211	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.081	132	409758	22.796	ng/ul	0.00
15) 4-Methylphenol-d8	8.246	113	430464	21.899	ng/ul	-0.01
21) Nitrobenzene-d5	8.675	128	189192	21.169	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.381	143	223159	21.666	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.934	165	415607	19.118	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	420940	17.285	ng/ul	-0.01
46) Dimethylphthalate-d6	13.551	166	1283723	20.482	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	1375560	20.808	ng/ul	0.00
54) 4-Nitrophenol-d4	14.439	143	181904m	23.684	ng/ul	0.03
60) Fluorene-d10	15.151	176	1041109	18.885	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	105675	9.788	ng/ul	0.01
73) Anthracene-d10	17.051	188	1629149	19.982	ng/ul	0.00
81) Pyrene-d10	19.433	212	1917678	21.435	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.339	264	1560778	16.190	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.775	94	47006	1.854	ng/ul	91
80) Fluoranthene	19.086	202	118559	1.156	ng/ul#	86

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

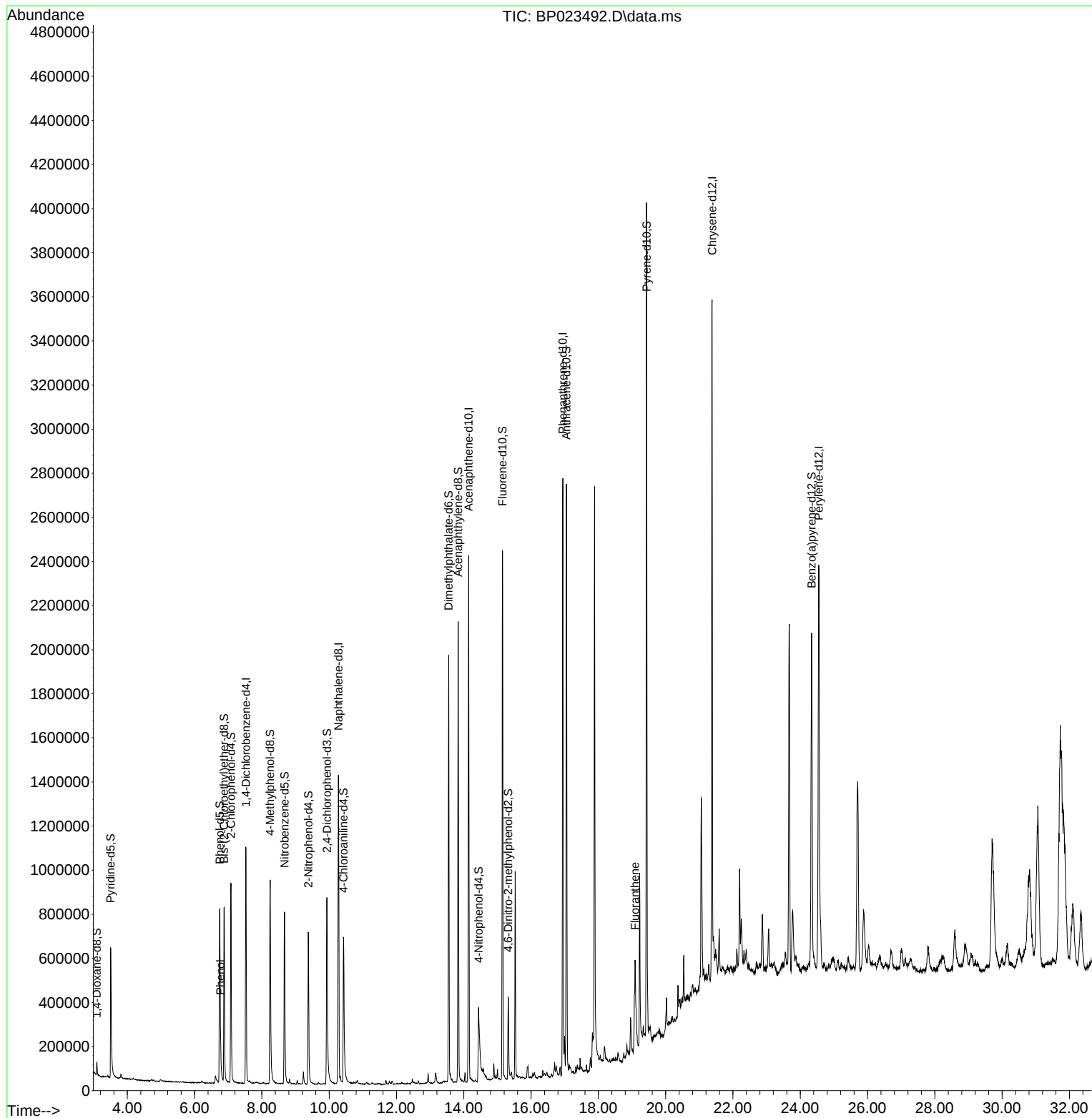
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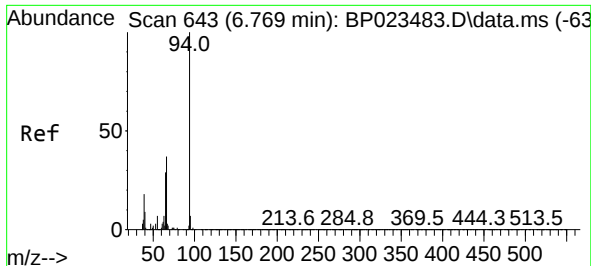
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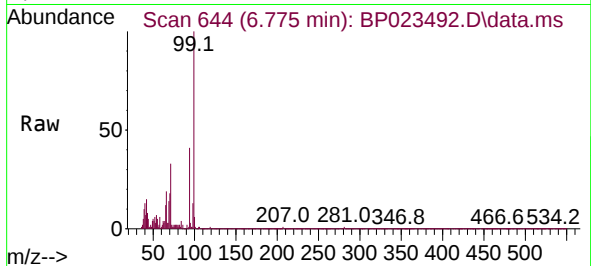
Reviewed By :Yogesh Patel 12/19/2024
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#8
Phenol
Concen: 1.854 ng/ul
RT: 6.775 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP023492.D
Acq: 18 Dec 2024 09:04

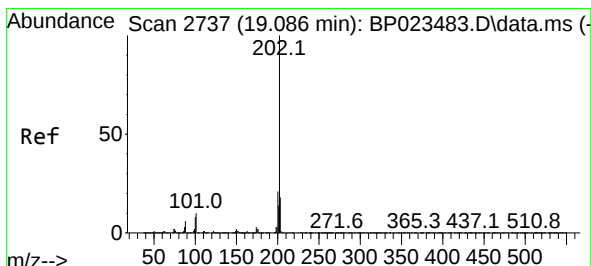
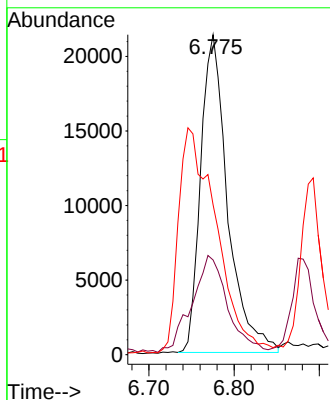
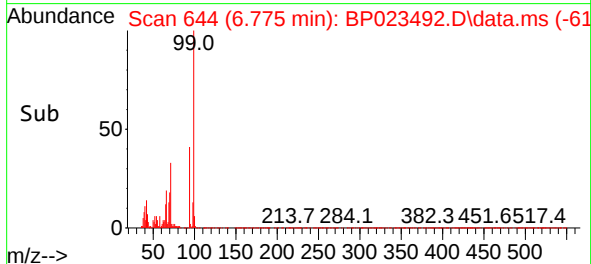
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Tgt Ion: 94 Resp: 47000
Ion Ratio Lower Upper
94 100
65 29.6 28.0 42.0
66 46.8 42.0 63.0

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#80
Fluoranthene
Concen: 1.156 ng/ul
RT: 19.086 min Scan# 2737
Delta R.T. -0.012 min
Lab File: BP023492.D
Acq: 18 Dec 2024 09:04

Tgt Ion:202 Resp: 118559
Ion Ratio Lower Upper
202 100
101 13.6 5.6 8.4#
100 8.3 4.6 7.0#

