

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022873.D
 Acq On : 06 Nov 2024 00:17
 Operator : RC/JU
 Sample : P4568-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EE2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 01:15:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 00:31:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	87101	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	335886	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.245	164	258685	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	613573	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	683354	20.000	ng/u1	# 0.00
88) Perylene-d12	24.739	264	861660	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	1918	0.856	ng/uL	0.00
4) Pyridine-d5	3.617	84	7583	1.232	ng/u1	0.03
7) Phenol-d5	6.834	99	37248	5.080	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	23142	5.370	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	30082	5.782	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	26535m	4.535	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	14873	5.759	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	17160	5.739	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	34308	5.399	ng/u1	0.02
31) 4-Chloroaniline-d4	10.546	131	15880m	2.115	ng/u1	0.02
46) Dimethylphthalate-d6	13.651	166	123719	6.019	ng/u1	-0.01
49) Acenaphthylene-d8	13.934	160	124101	5.685	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	11349m	3.291	ng/u1	0.04
60) Fluorene-d10	15.263	176	109196	6.125	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	8505	2.108	ng/u1	0.00
73) Anthracene-d10	17.151	188	159524	5.527	ng/u1	-0.01
81) Pyrene-d10	19.545	212	165733	4.586	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.521	264	140785	3.059	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.858	94	11692m	1.533	ng/u1	
16) Acetophenone	8.446	105	55674	5.763	ng/u1	99

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

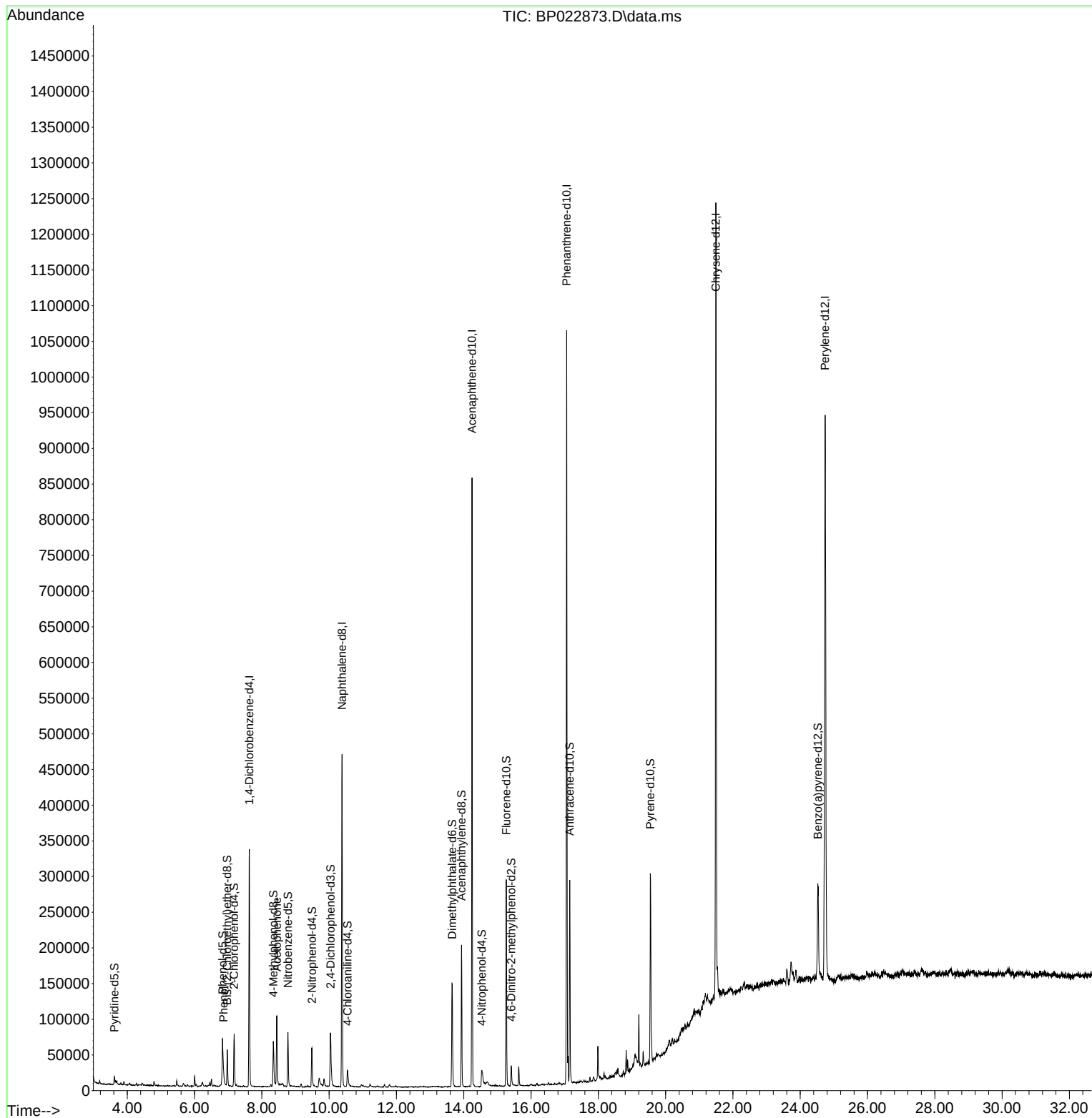
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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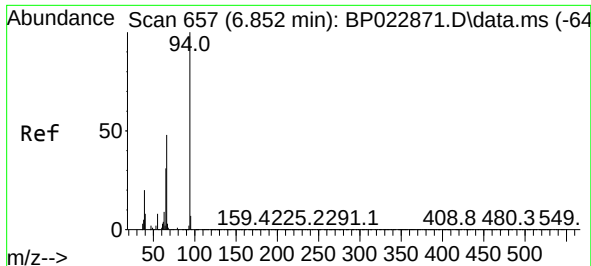
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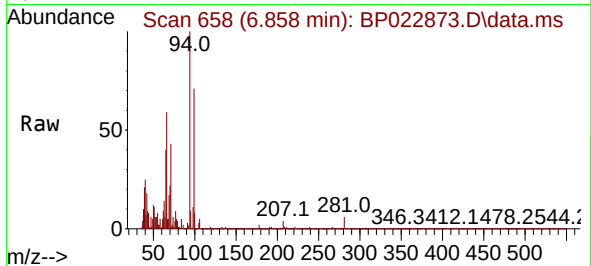
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Response via : Initial Calibration





#8
Phenol
Concen: 1.533 ng/ul m
RT: 6.858 min Scan# 657
Delta R.T. 0.006 min
Lab File: BP022873.D
Acq: 06 Nov 2024 00:17

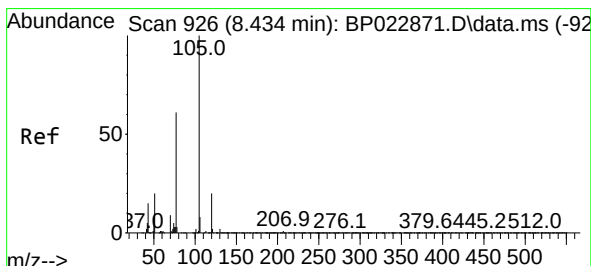
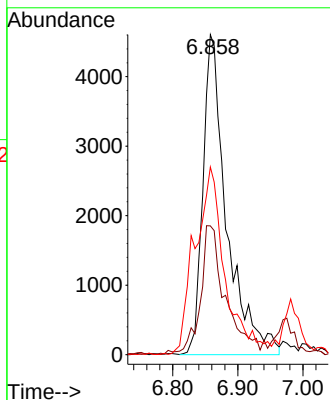
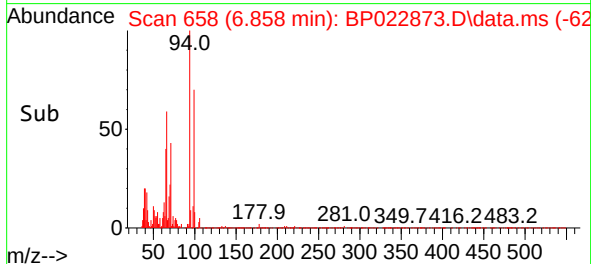
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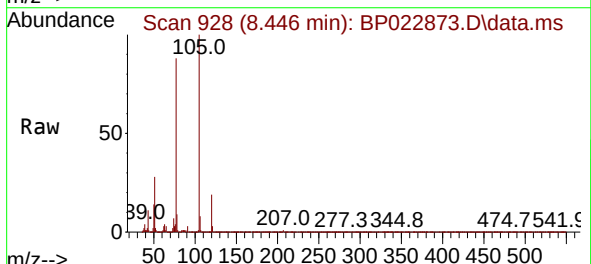
Tgt Ion: 94 Resp: 11692
Ion Ratio Lower Upper
94 100
65 40.2 25.9 38.9
66 58.7 37.6 56.4

Manual Integrations
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#16
Acetophenone
Concen: 5.763 ng/ul
RT: 8.446 min Scan# 928
Delta R.T. 0.012 min
Lab File: BP022873.D
Acq: 06 Nov 2024 00:17



Tgt Ion:105 Resp: 55674
Ion Ratio Lower Upper
105 100
77 87.6 69.0 103.4
51 27.9 22.6 33.8

