

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022894.D
 Acq On : 06 Nov 2024 15:12
 Operator : RC/JU
 Sample : P4568-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EE2

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 00:13:16 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	7.622	152	69253	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	276369	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.251	164	215049	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.057	188	515915	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	548563	20.000	ng/u1	0.00
88) Perylene-d12	24.739	264	661166	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	2045m	1.148	ng/uL	0.00
4) Pyridine-d5	3.605	84	9534m	1.949	ng/u1	0.02
7) Phenol-d5	6.822	99	51531	8.840	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	29558	8.627	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	40664	9.831	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	39827	8.561	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	19730	9.285	ng/u1	0.00
24) 2-Nitrophenol-d4	9.475	143	22976	9.339	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	48008	9.181	ng/u1	0.01
31) 4-Chloroaniline-d4	10.528	131	32144	5.203	ng/u1	0.00
46) Dimethylphthalate-d6	13.646	166	160321	9.383	ng/u1	-0.02
49) Acenaphthylene-d8	13.934	160	172511	9.506	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	17353m	6.054	ng/u1	0.05
60) Fluorene-d10	15.269	176	149581	10.093	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	6801	2.004	ng/u1	0.00
73) Anthracene-d10	17.151	188	232944	9.598	ng/u1	-0.01
81) Pyrene-d10	19.545	212	246810	8.508	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.533	264	231317	6.551	ng/u1	0.00
Target Compounds						
8) Phenol	6.852	94	10924m	1.801	ng/u1	Qvalue
16) Acetophenone	8.434	105	50876	6.624	ng/u1	98
80) Fluoranthene	19.204	202	36257	1.087	ng/u1	99

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

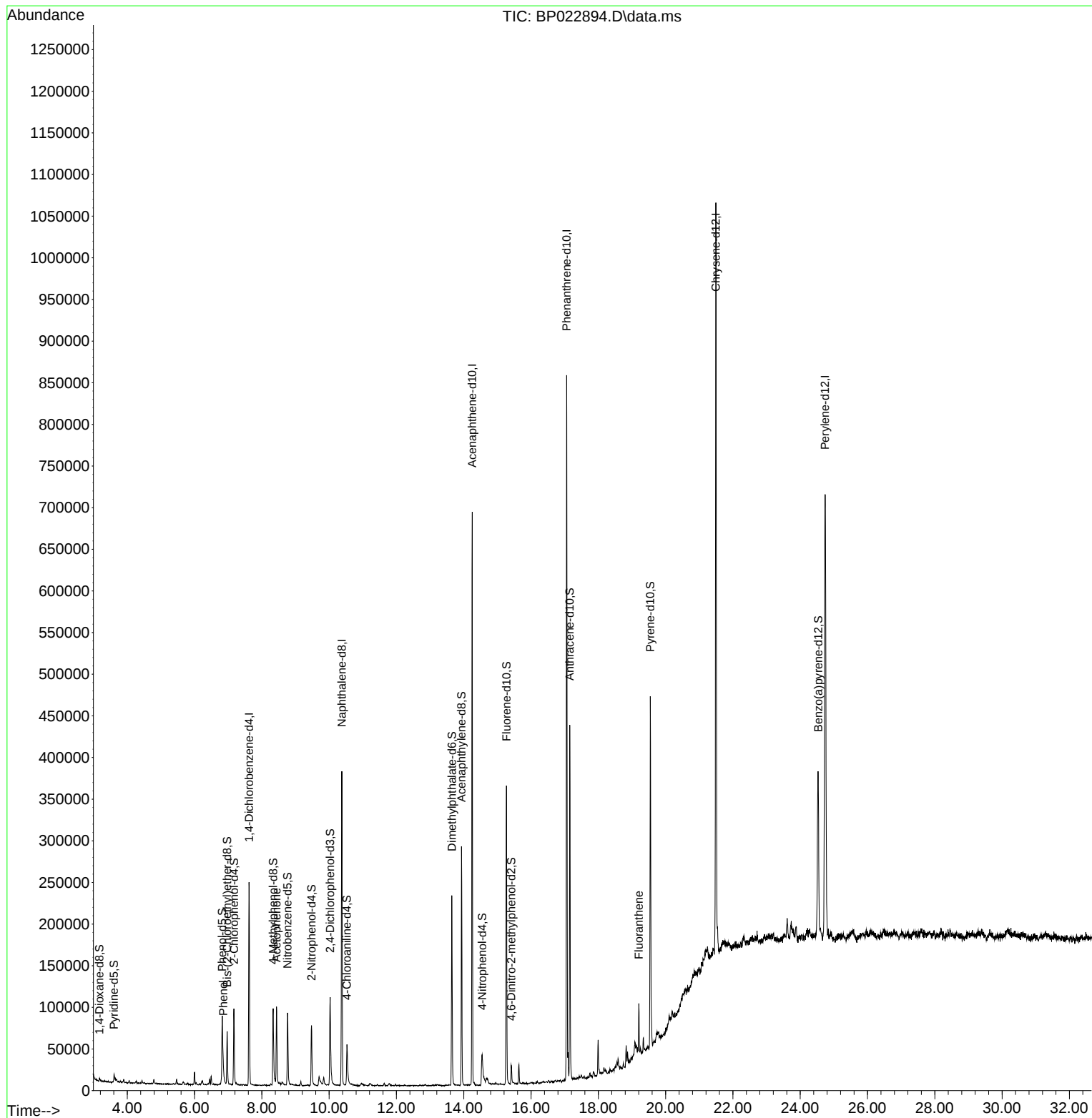
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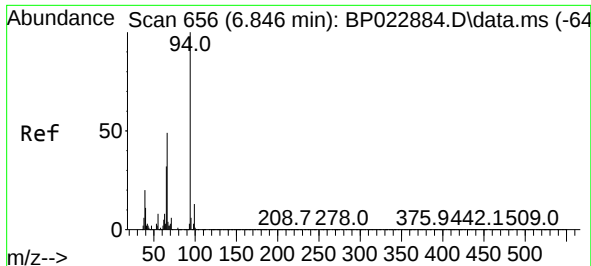
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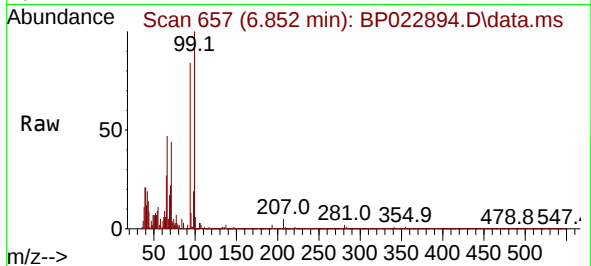
Quant Time: Nov 07 00:13:16 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
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#8
Phenol
Concen: 1.801 ng/ul m
RT: 6.852 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP022894.D
Acq: 06 Nov 2024 15:12

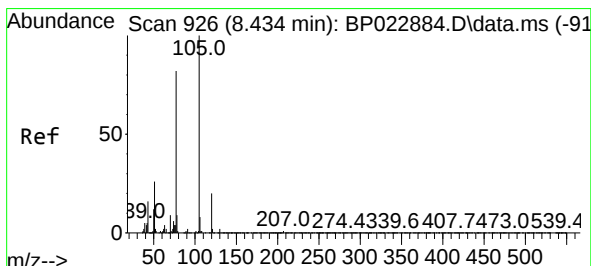
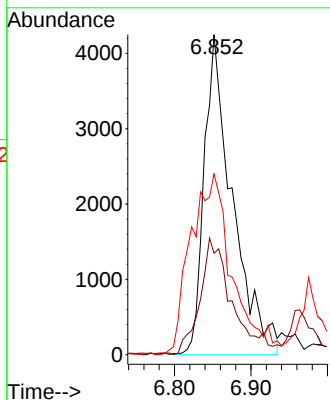
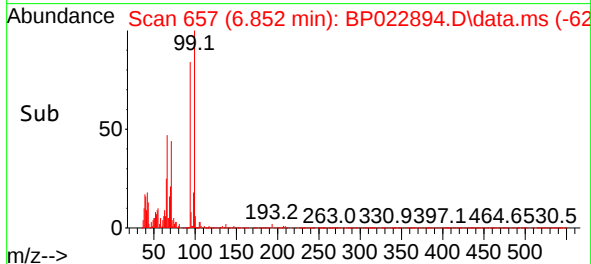
Instrument :
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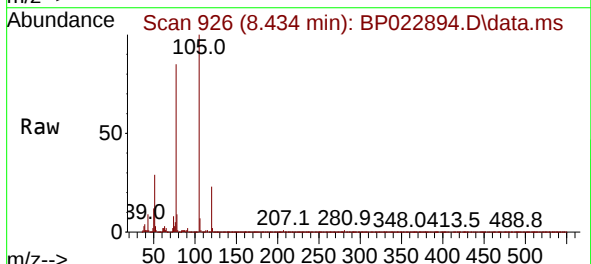
Tgt Ion: 94 Resp: 10924
Ion Ratio Lower Upper
94 100
65 31.7 25.9 38.9
66 56.5 37.6 56.4

Manual Integrations
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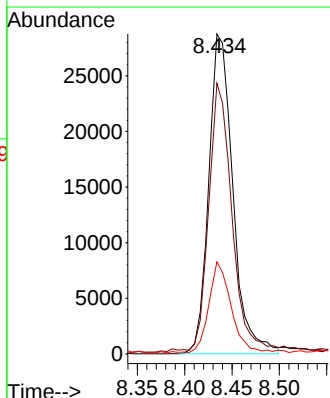
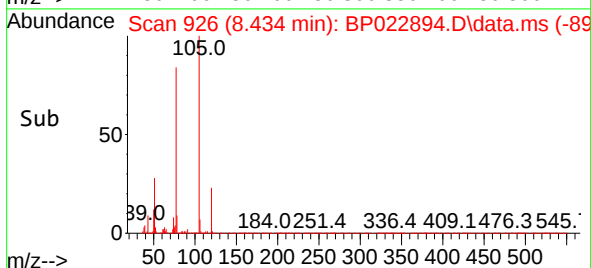
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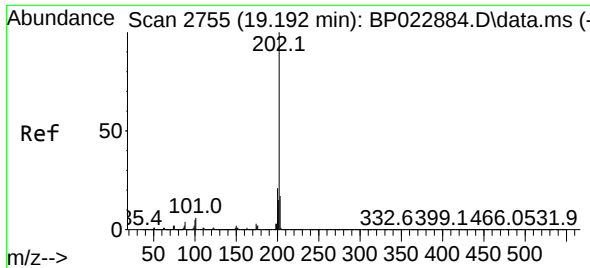


#16
Acetophenone
Concen: 6.624 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP022894.D
Acq: 06 Nov 2024 15:12



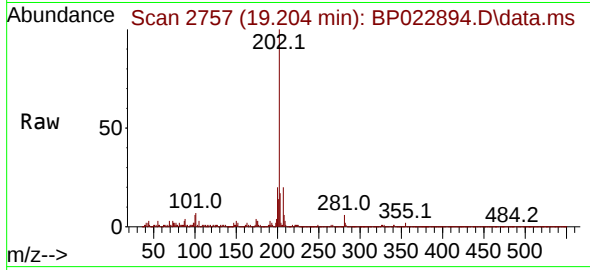
Tgt Ion:105 Resp: 50876
Ion Ratio Lower Upper
105 100
77 84.6 69.0 103.4
51 28.8 22.6 33.8





#80
 Fluoranthene
 Concen: 1.087 ng/ul
 RT: 19.204 min Scan# 21
 Delta R.T. 0.018 min
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Tgt Ion:	202	Resp:	3625
Ion Ratio	Lower	Upper	
202	100		
101	7.4	5.8	8.8
100	6.2	4.5	6.7

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