

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018782.D
 Acq On : 12 Dec 2023 23:40
 Operator : MA/JU
 Sample : 05646-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 00:22:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 11 22:02:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	191339	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	727822	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	474665	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1146455m	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1219117	20.000	ng/u1	-0.01
88) Perylene-d12	23.662	264	1371863	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	13621	2.426	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.005	99	215630	11.230	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	136801	12.021	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	177271	11.832	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	135776	8.737	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	84941	13.113	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	89453	13.319	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	182212	13.268	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	67982	3.788	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	593413	14.007	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	625432	13.407	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	71024	10.213	ng/u1	0.00
60) Fluorene-d10	15.457	176	519933	14.621	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	63409m	9.224	ng/u1	-0.01
73) Anthracene-d10	17.310	188	802919	13.322	ng/u1	-0.01
81) Pyrene-d10	19.551	212	1133345	11.943	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.510	264	1065141	13.316	ng/u1	-0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.981	77	28586	2.883	ng/u1	100
8) Phenol	7.034	94	70836	3.762	ng/u1	97
16) Acetophenone	8.663	105	250642	10.823	ng/u1	100

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

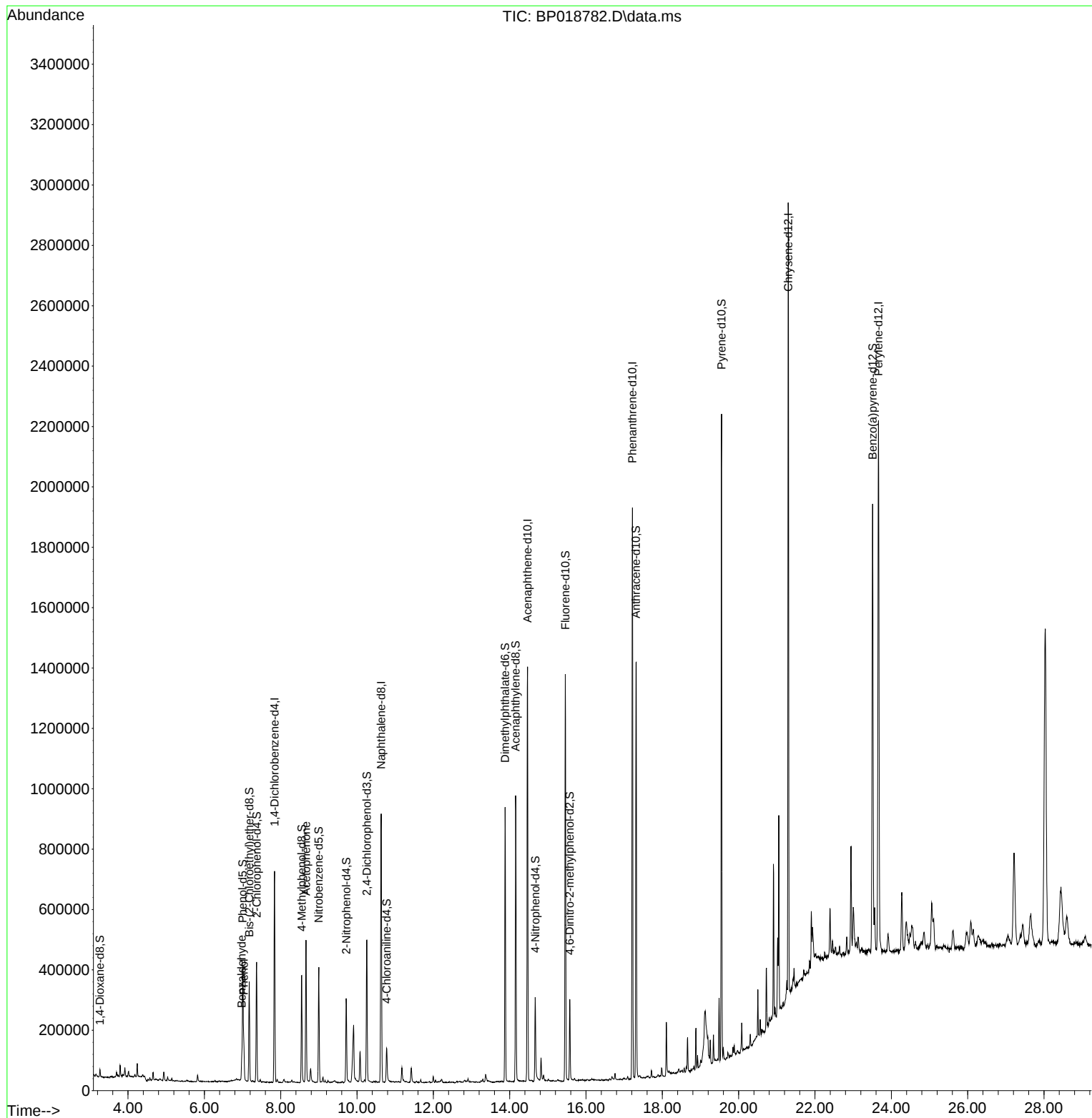
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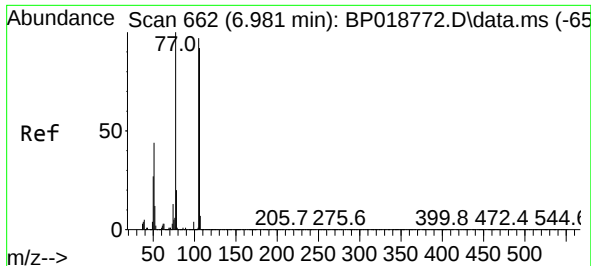
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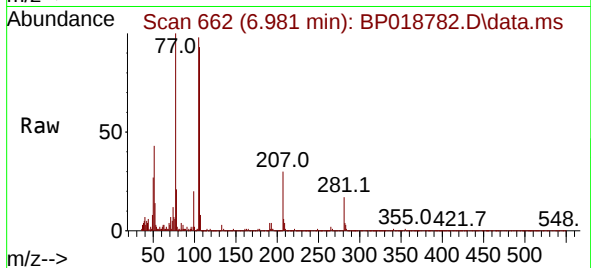
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023





#6
Benzaldehyde
Concen: 2.883 ng/ul
RT: 6.981 min Scan# 662
Delta R.T. 0.006 min
Lab File: BP018782.D
Acq: 12 Dec 2023 23:40

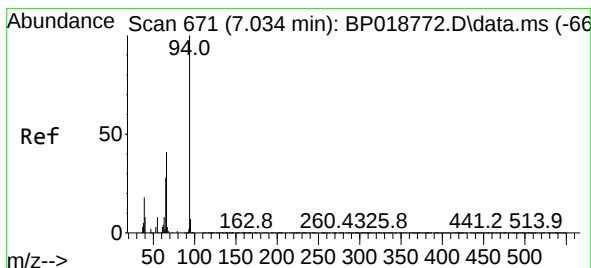
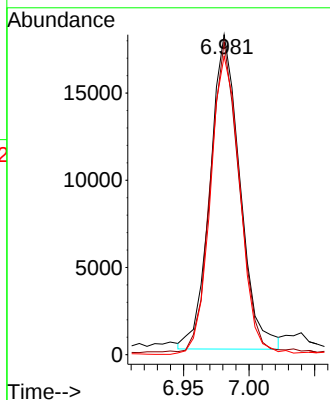
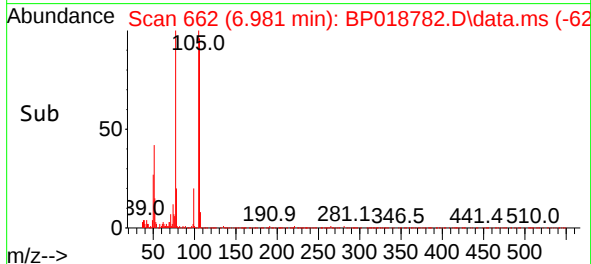
Instrument :
BNA_P
ClientSampleId :
C0AY1



Tgt Ion: 77 Resp: 28580
Ion Ratio Lower Upper
77 100
105 97.6 77.9 116.9
106 93.3 74.6 111.8

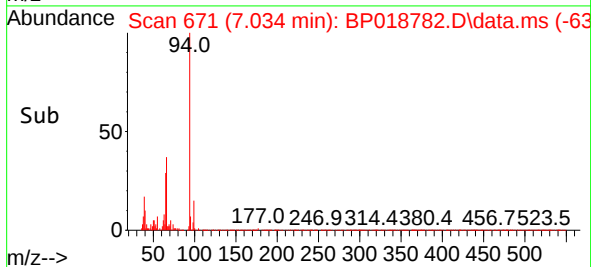
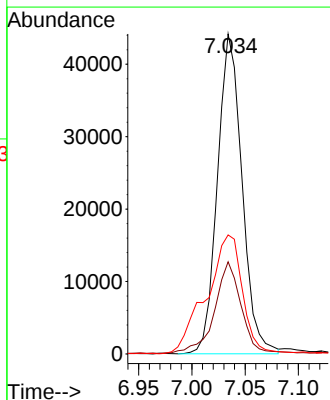
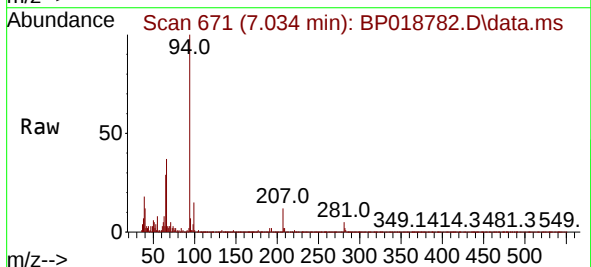
Manual Integrations
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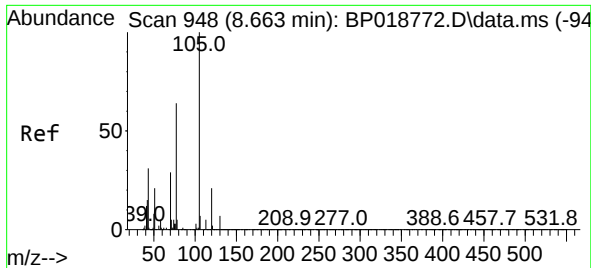
Reviewed By :Yogesh Patel 12/13/2023
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#8
Phenol
Concen: 3.762 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. -0.000 min
Lab File: BP018782.D
Acq: 12 Dec 2023 23:40

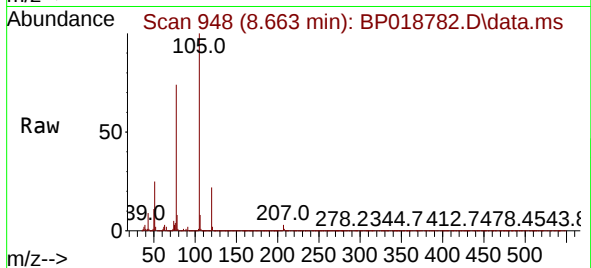
Tgt Ion: 94 Resp: 70836
Ion Ratio Lower Upper
94 100
65 28.8 21.0 31.6
66 37.2 28.6 43.0





#16
Acetophenone
Concen: 10.823 ng/ul
RT: 8.663 min Scan# 94
Delta R.T. -0.000 min
Lab File: BP018782.D
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Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 25064
Ion Ratio Lower Upper
105 100
77 73.9 59.4 89.0
51 24.7 19.4 29.0

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