

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017258.D
 Acq On : 21 Sep 2023 09:45
 Operator : MA/JU
 Sample : 04387-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

Quant Time: Sep 21 22:37:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 14:34:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	230318	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	984618	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	595986	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	1199393	20.000	ng/u1	-0.01
79) Chrysene-d12	21.474	240	931034	20.000	ng/u1	-0.01
88) Perylene-d12	23.998	264	1063406	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	13541	2.415	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.093	99	265631	14.043	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	161023	14.105	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	217435	14.493	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	179205	12.186	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	102112	14.345	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	111767	14.461	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	212213	14.533	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	34951m	1.652	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	658744	15.429	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	699676	14.249	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	71089	9.557	ng/u1	0.00
60) Fluorene-d10	15.598	176	546605	14.871	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	58315	8.626	ng/u1	0.00
73) Anthracene-d10	17.469	188	592425	11.137	ng/u1	-0.01
81) Pyrene-d10	19.710	212	861613	17.113	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.827	264	762217	14.887	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.122	94	19955	1.049	ng/u1	97
16) Acetophenone	8.787	105	95228	4.190	ng/u1	98

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

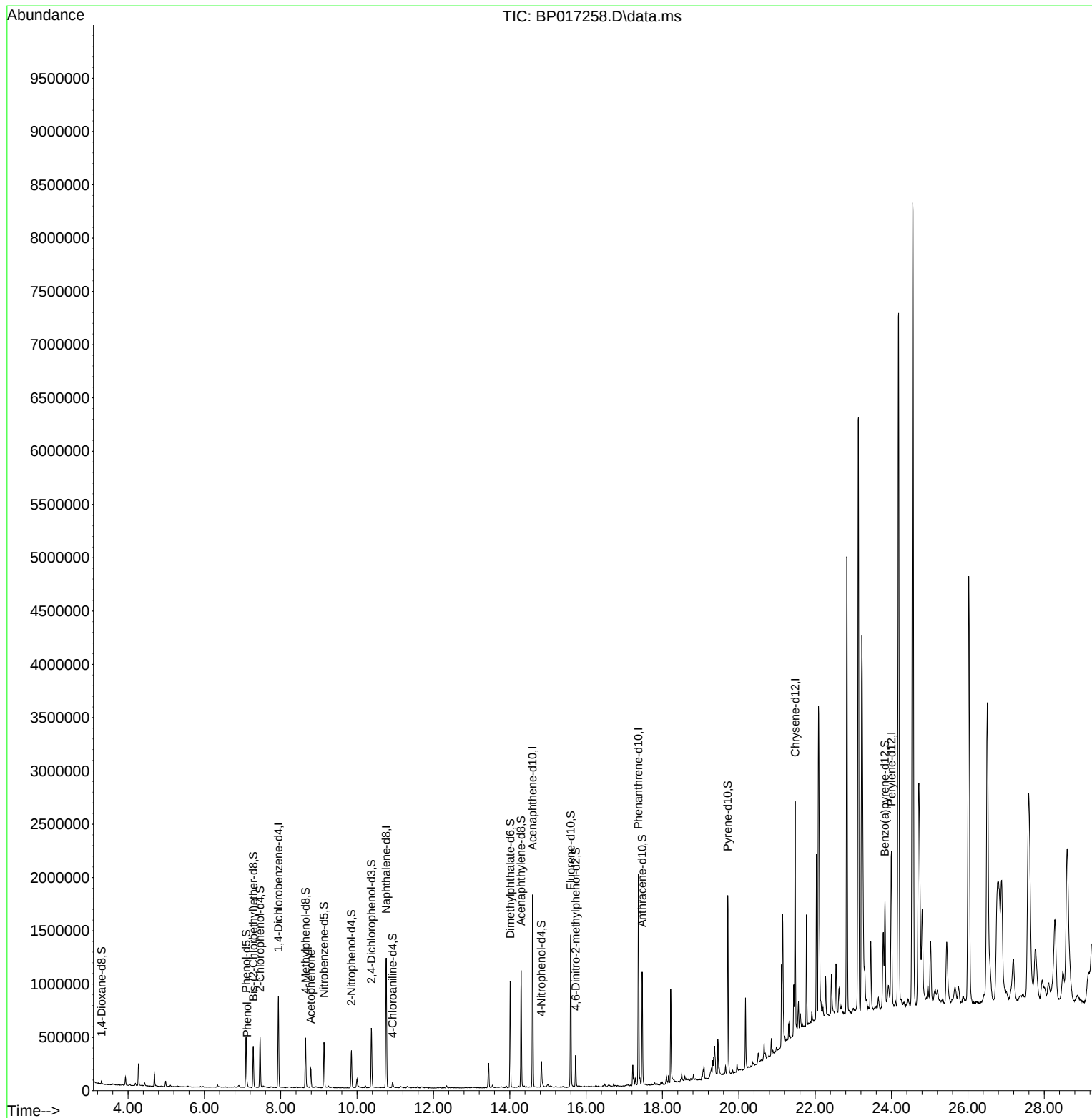
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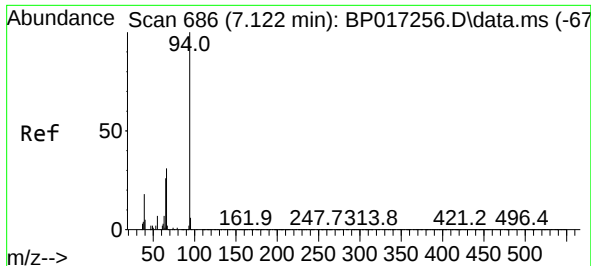
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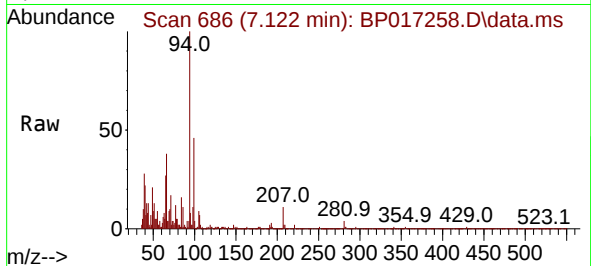
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 14:34:55 2023
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#8
Phenol
Concen: 1.049 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP017258.D
Acq: 21 Sep 2023 09:45

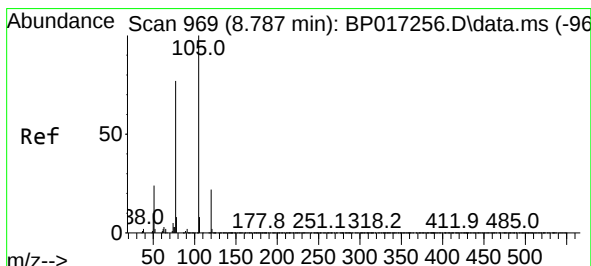
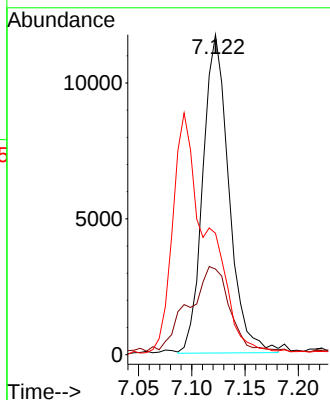
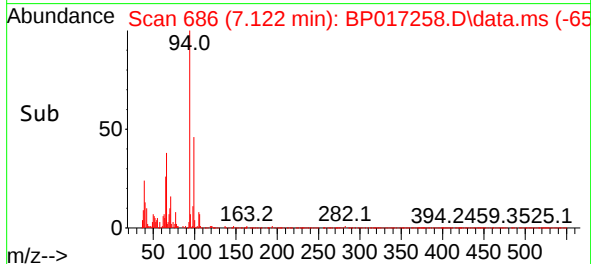
Instrument :
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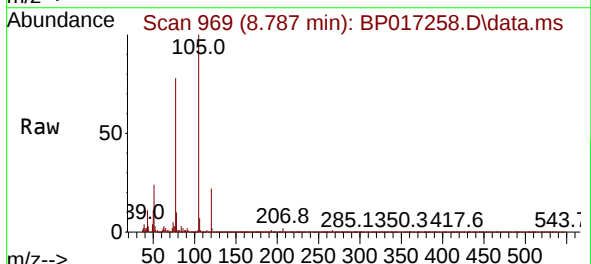
Tgt Ion: 94 Resp: 1995
Ion Ratio Lower Upper
94 100
65 26.7 21.4 32.2
66 38.0 28.2 42.2

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#16
Acetophenone
Concen: 4.190 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP017258.D
Acq: 21 Sep 2023 09:45



Tgt Ion:105 Resp: 95228
Ion Ratio Lower Upper
105 100
77 77.8 63.6 95.4
51 24.5 19.2 28.8

