

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
 Data File : BM034708.D
 Acq On : 15 Apr 2022 18:50
 Operator : CG/JU
 Sample : N2358-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETNS3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 08:11:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 05:39:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	139613	20.000	ng/u1	0.00
20) Naphthalene-d8	10.683	136	555736m	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.513	164	290181m	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.265	188	625395m	20.000	ng/u1	0.02
79) Chrysene-d12	21.447	240	553130m	20.000	ng/u1	0.02
88) Perylene-d12	23.530	264	136	20.000	ng/u1	#-0.26
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	10075	2.573	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.037	99	201728	17.360	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.184	67	150930	19.492	ng/u1	0.00
11) 2-Chlorophenol-d4	7.395	132	172802	19.237	ng/u1	0.01
15) 4-Methylphenol-d8	8.584	113	157138	17.312	ng/u1	0.02
21) Nitrobenzene-d5	9.019	128	87760m	21.487	ng/u1	0.00
24) 2-Nitrophenol-d4	9.789	143	95411m	22.437	ng/u1	0.05
28) 2,4-Dichlorophenol-d3	10.272	165	2153017m	268.888	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.795	131	1399m	0.127	ng/u1	0.00
46) Dimethylphthalate-d6	13.930	166	478084m	22.801	ng/u1	0.02
49) Acenaphthylene-d8	14.207	160	414903m	15.395	ng/u1	0.01
54) 4-Nitrophenol-d4	14.730	143	47915m	14.987	ng/u1	0.02
60) Fluorene-d10	15.501	176	384199m	21.203	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.618	200	55511m	14.540	ng/u1	0.00
73) Anthracene-d10	17.359	188	503569m	16.889	ng/u1	0.02
81) Pyrene-d10	19.648	212	604657m	20.029	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.383	264	281	41.075	ng/u1	-0.26
Target Compounds						
8) Phenol	7.066	94	15095m	1.286	ng/u1	Qvalue
16) Acetophenone	8.684	105	19970	1.409	ng/u1#	87
43) 1,1'-Biphenyl	13.348	154	70381m	3.202	ng/u1	

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

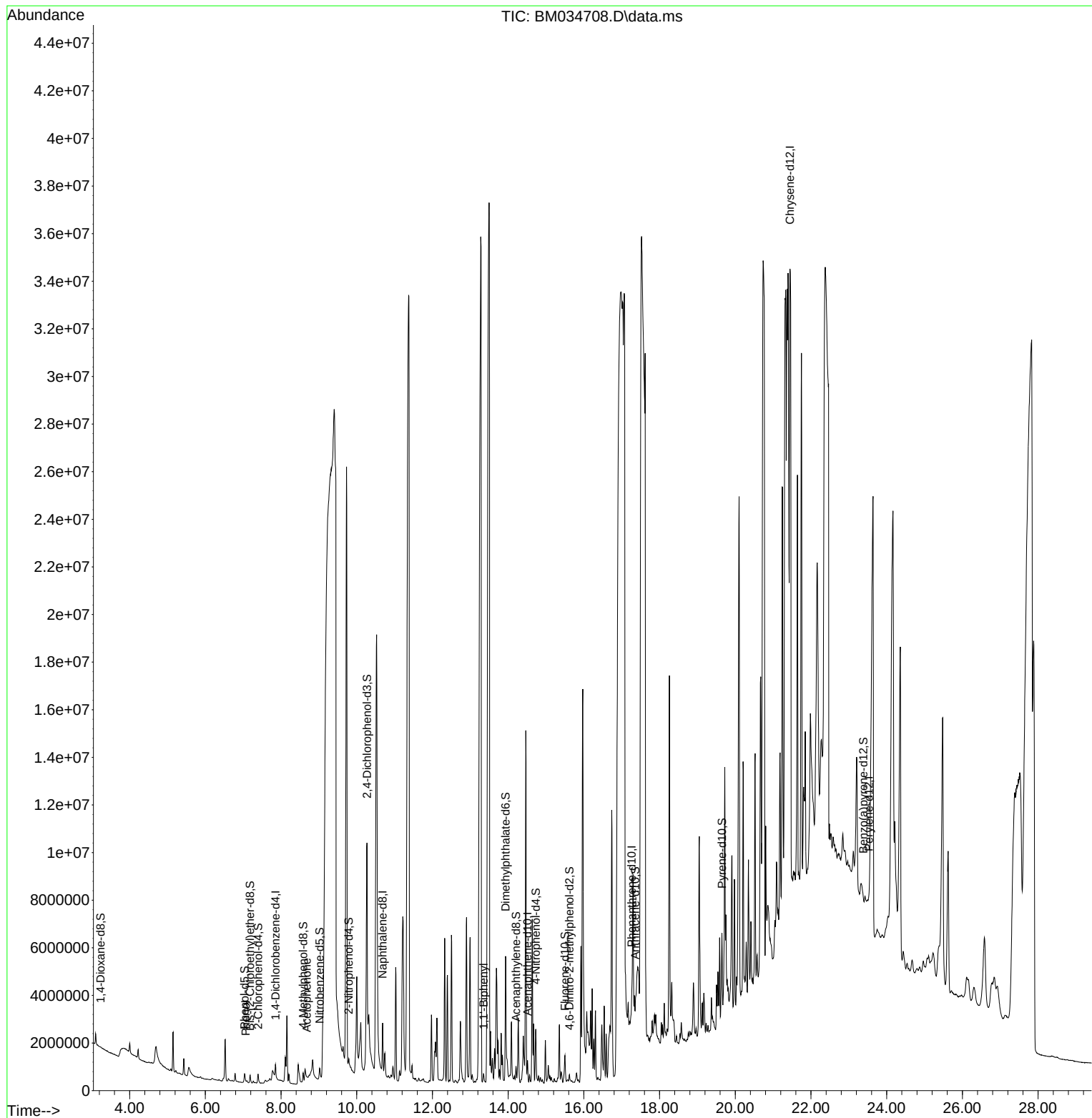
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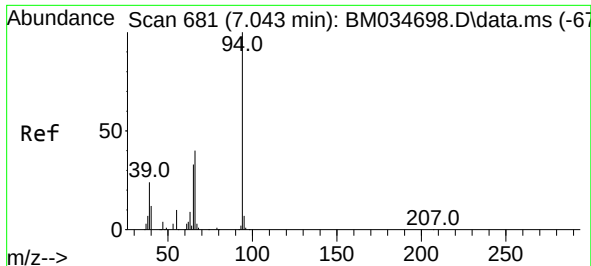
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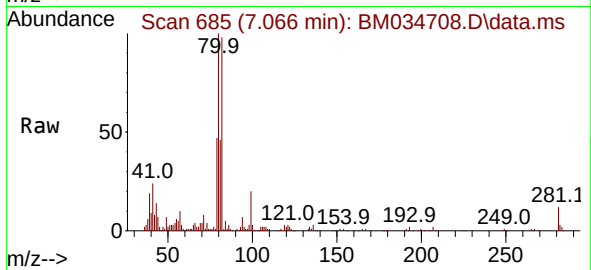
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022





#8
Phenol
Concen: 1.286 ng/ul m
RT: 7.066 min Scan# 681
Delta R.T. 0.023 min
Lab File: BM034708.D
Acq: 15 Apr 2022 18:50

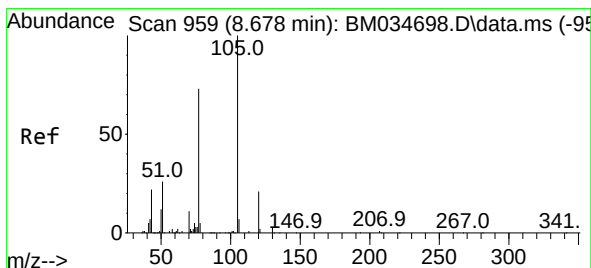
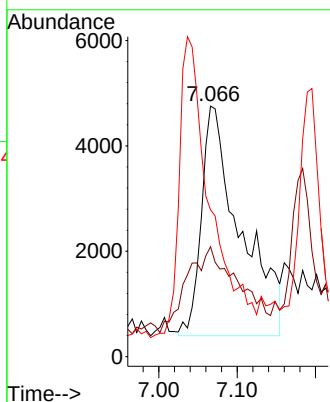
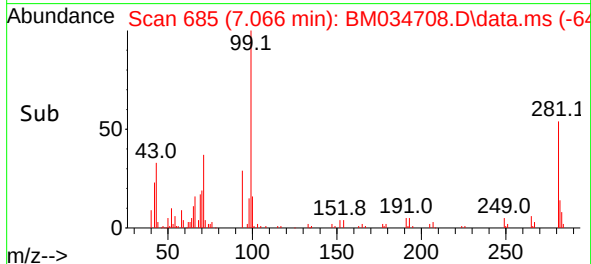
Instrument :
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ClientSampleId :
ETNS3



Tgt Ion: 94 Resp: 1509
Ion Ratio Lower Upper
94 100
65 43.9 22.9 34.3
66 58.6 33.7 50.5

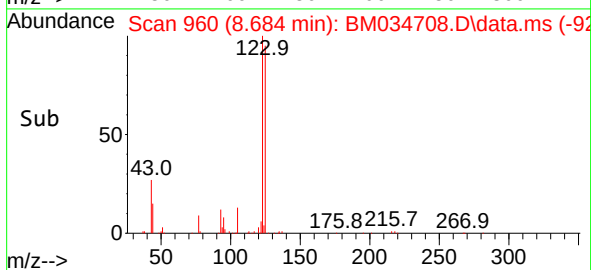
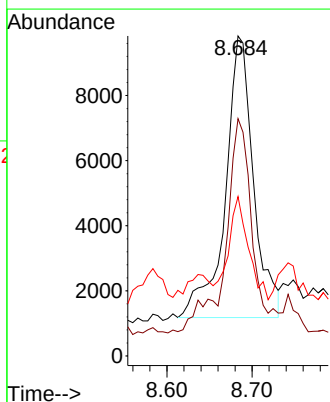
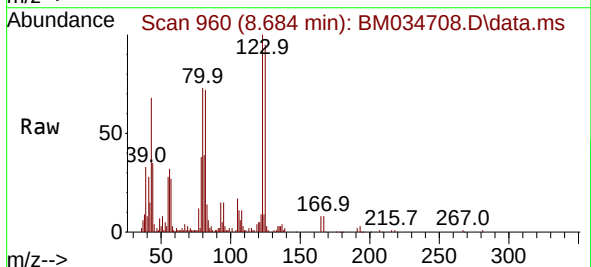
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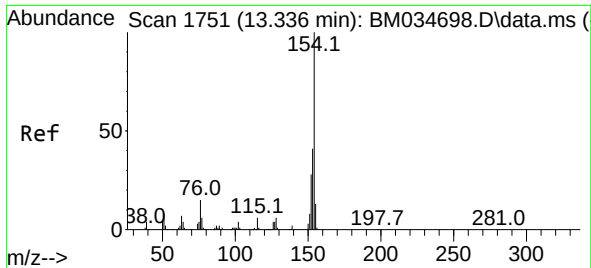
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#16
Acetophenone
Concen: 1.409 ng/ul
RT: 8.684 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM034708.D
Acq: 15 Apr 2022 18:50

Tgt Ion:105 Resp: 19970
Ion Ratio Lower Upper
105 100
77 74.1 59.4 89.2
51 49.8 19.3 28.9





#43
1,1'-Biphenyl
Concen: 3.202 ng/ul m
RT: 13.348 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM034708.D
Acq: 15 Apr 2022 18:50

Instrument :
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Tgt Ion:154 Resp: 7038
Ion Ratio Lower Upper
154 100
153 40.5 32.6 49.0
76 14.4 7.7 11.5

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