

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
 Data File : BM034008.D
 Acq On : 03 Feb 2022 18:47
 Operator : CG/JU
 Sample : N1365-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGLZ3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 04 00:08:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	106602	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.730	136	465477	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.560	164	304722	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.295	188	609968	20.000	ng/ul	-0.01
79) Chrysene-d12	21.459	240	479299	20.000	ng/ul	0.00
88) Perylene-d12	23.847	264	442756	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	12822m	4.744	ng/uL	0.00
4) Pyridine-d5	3.713	84	170880	22.650	ng/ul	0.00
7) Phenol-d5	7.078	99	238289	26.682	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	154446	28.366	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.448	132	196412	27.450	ng/ul	-0.01
15) 4-Methylphenol-d8	8.631	113	200520	28.335	ng/ul	-0.01
21) Nitrobenzene-d5	9.083	128	99190	26.557	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.807	143	108259	26.841	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.348	165	185891	25.468	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.866	131	273456	27.131	ng/ul	0.00
46) Dimethylphthalate-d6	13.965	166	661400	29.046	ng/ul	-0.01
49) Acenaphthylene-d8	14.254	160	777105	27.859	ng/ul	0.00
54) 4-Nitrophenol-d4	14.748	143	82030	21.085	ng/ul	0.00
60) Fluorene-d10	15.548	176	540390	28.421	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.659	200	76156	19.887	ng/ul	-0.01
73) Anthracene-d10	17.395	188	818320	28.014	ng/ul	0.00
81) Pyrene-d10	19.677	212	863491	30.515	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.694	264	652471	28.057	ng/ul	-0.01
Target Compounds					Qvalue	
8) Phenol	7.107	94	16861	1.841	ng/ul#	81
30) Naphthalene	10.783	128	36621	1.422	ng/ul	99
37) 1-Methylnaphthalene	12.613	142	25559	1.470	ng/ul	96

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

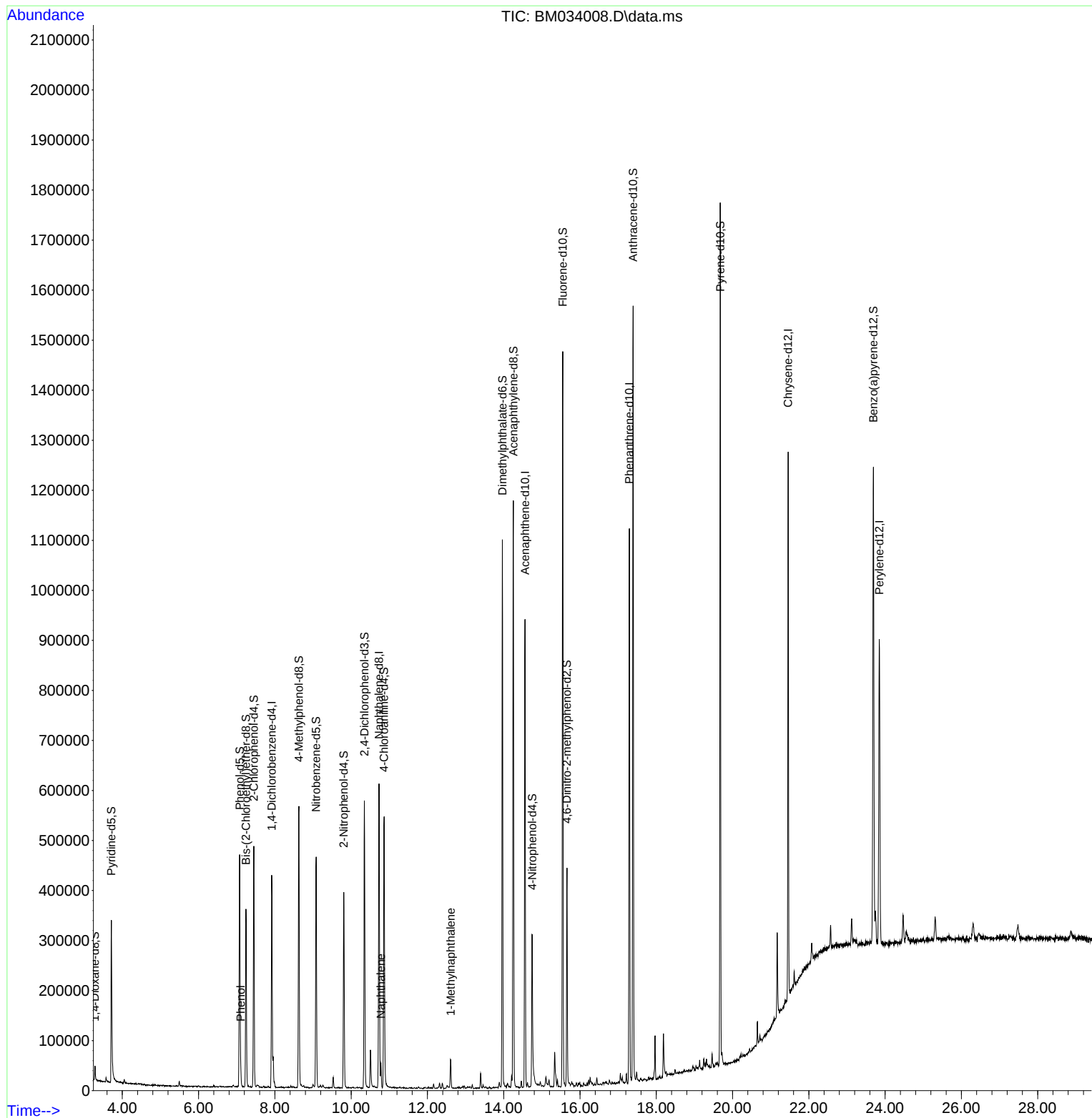
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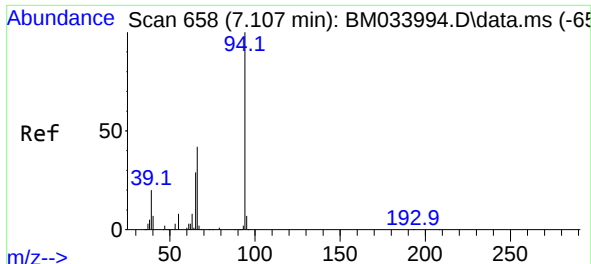
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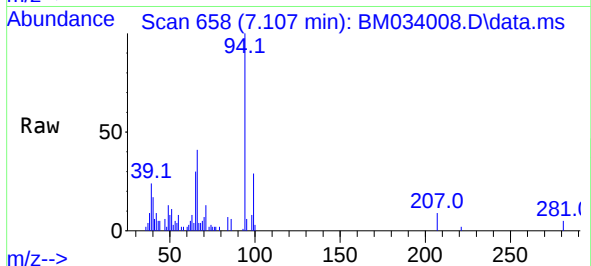
Reviewed By :Jagrut Upadhyay 02/04/2022
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#8
Phenol
Concen: 1.841 ng/ul
RT: 7.107 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM034008.D
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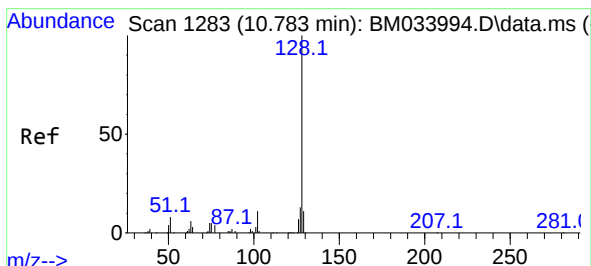
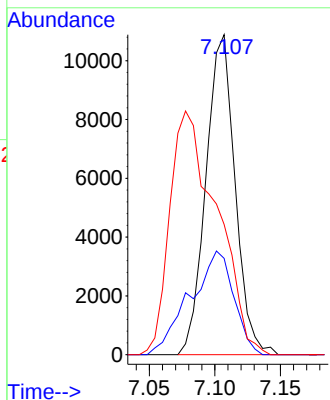
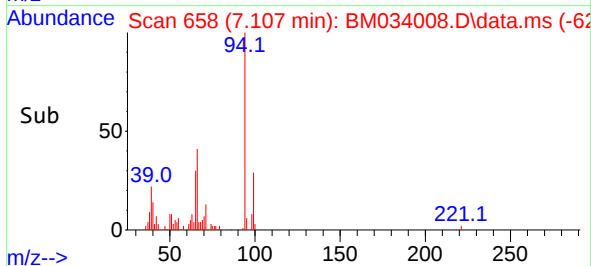
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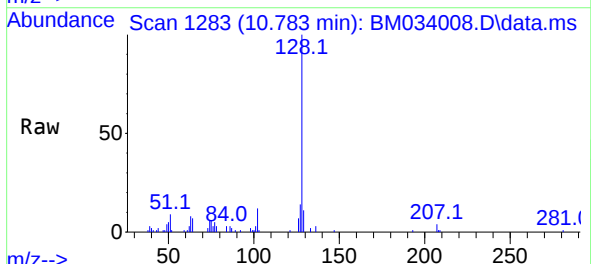
Tgt Ion: 94 Resp: 1686
Ion Ratio Lower Upper
94 100
65 30.1 31.7 47.5
66 40.7 45.4 68.0

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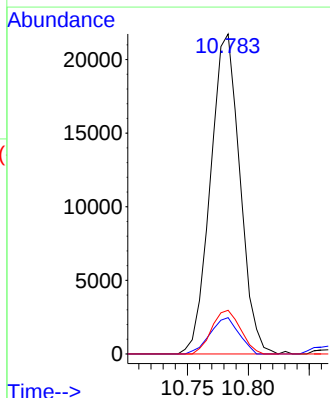
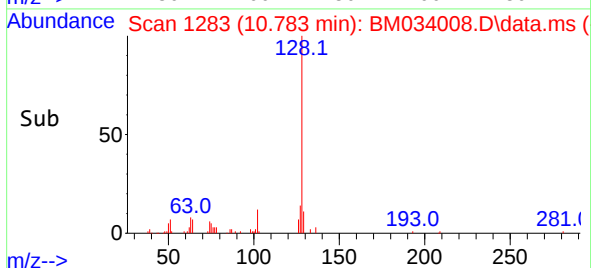
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Supervised By :mohammad ahmed 02/04/2022

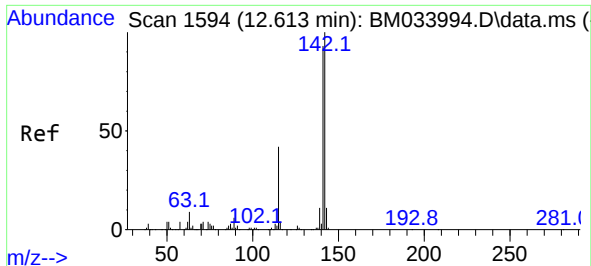


#30
Naphthalene
Concen: 1.422 ng/ul
RT: 10.783 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BM034008.D
Acq: 03 Feb 2022 18:47



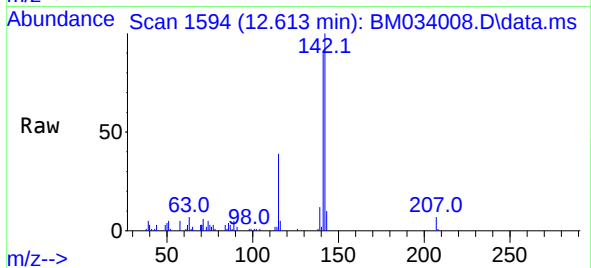
Tgt Ion:128 Resp: 36621
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.7 10.2 15.4





#37
1-Methylnaphthalene
Concen: 1.470 ng/ul
RT: 12.613 min Scan# 1
Delta R.T. -0.006 min
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Tgt Ion:142 Resp: 2555
Ion Ratio Lower Upper
142 100
141 90.2 75.5 113.3
116 4.7 4.0 6.0

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