

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044975.D
 Acq On : 06 Apr 2024 17:51
 Operator : MA/JU
 Sample : P2018-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH5F1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 02:40:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 01:45:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	98021	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	406015	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.280	164	244625	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	501425	20.000	ng/u1	0.00
79) Chrysene-d12	21.250	240	473953	20.000	ng/u1	0.00
88) Perylene-d12	23.480	264	551081	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	8617	3.283	ng/uL	0.00
4) Pyridine-d5	3.622	84	46195	6.471	ng/u1	0.01
7) Phenol-d5	6.816	99	156000	18.773	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	95194	19.228	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	133519	20.509	ng/u1	0.00
15) 4-Methylphenol-d8	8.345	113	125810	19.342	ng/u1	0.00
21) Nitrobenzene-d5	8.792	128	64899	20.810	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	69691	21.171	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	120383	19.946	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	9479m	0.986	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	333335	19.570	ng/u1	0.00
49) Acenaphthylene-d8	13.974	160	391211	19.442	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	52355	14.728	ng/u1	0.02
60) Fluorene-d10	15.286	176	290853	19.154	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.427	200	50589	17.016	ng/u1	0.00
73) Anthracene-d10	17.145	188	462035	20.483	ng/u1	0.00
81) Pyrene-d10	19.451	212	550313	23.581	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.338	264	572196	21.284	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	6.798	77	6048	1.570	ng/u1	96
8) Phenol	6.845	94	13082	1.520	ng/u1#	90
16) Acetophenone	8.463	105	22319	2.111	ng/u1	95
18) 4-Methylphenol	8.398	108	10666	1.558	ng/u1	83

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

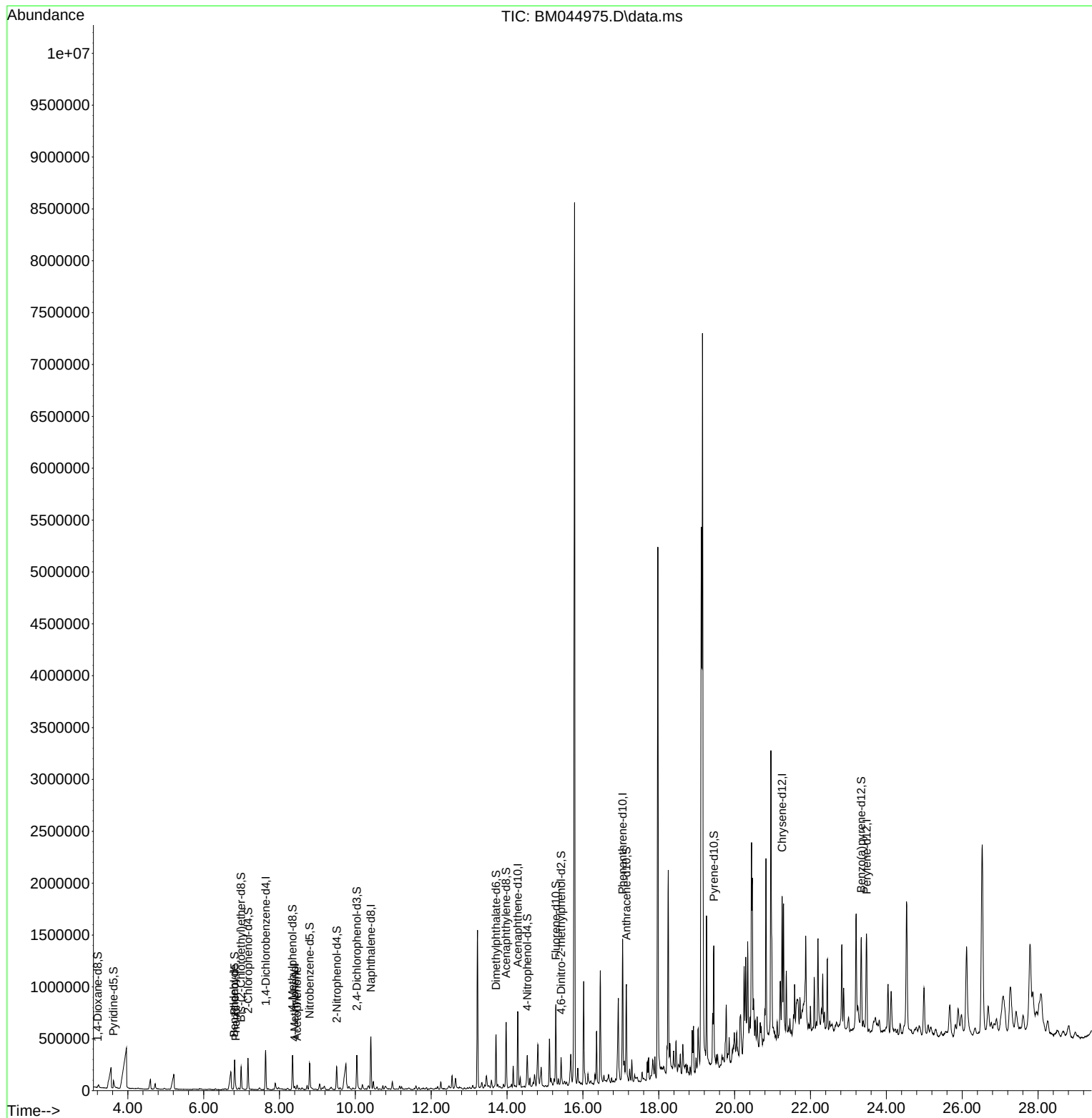
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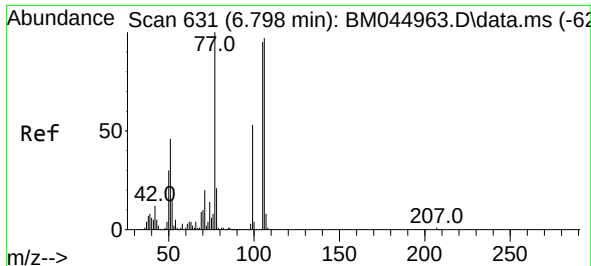
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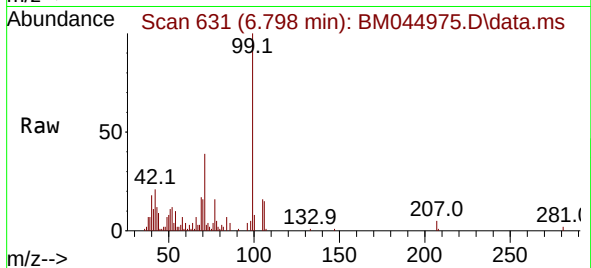
Quant Time: Apr 08 02:40:35 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 01:45:36 2024
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#6
Benzaldehyde
Concen: 1.570 ng/ul
RT: 6.798 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM044975.D
Acq: 06 Apr 2024 17:51

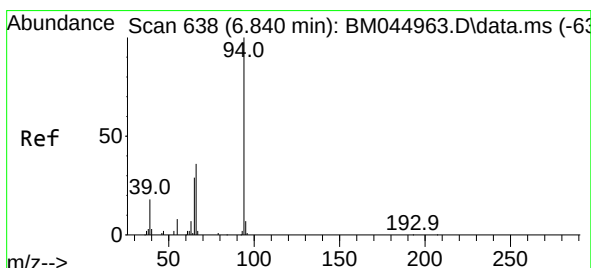
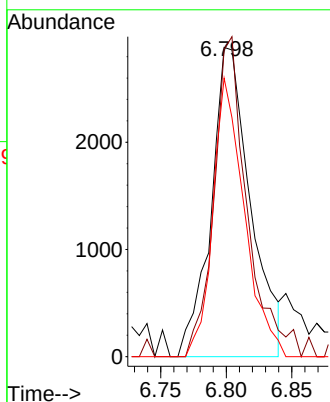
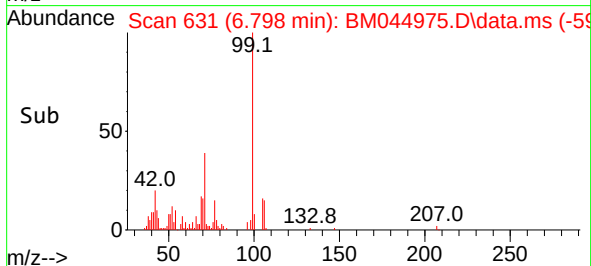
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 6048
Ion Ratio Lower Upper
77 100
105 99.4 75.8 113.6
106 90.1 74.6 112.0

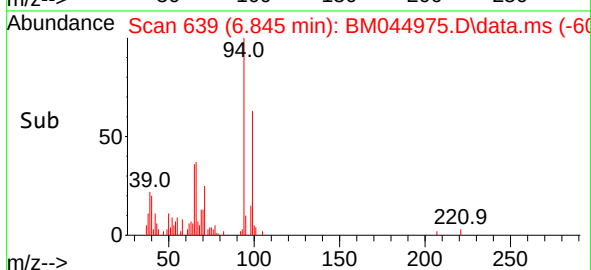
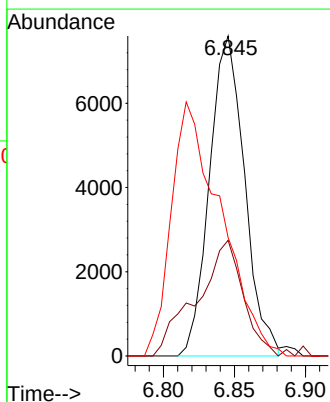
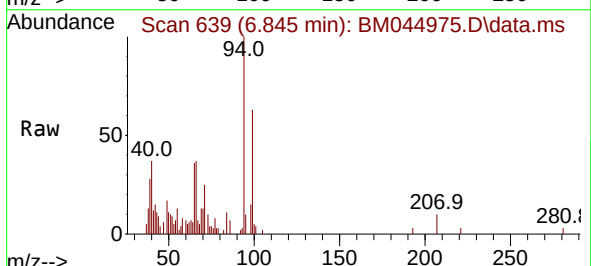
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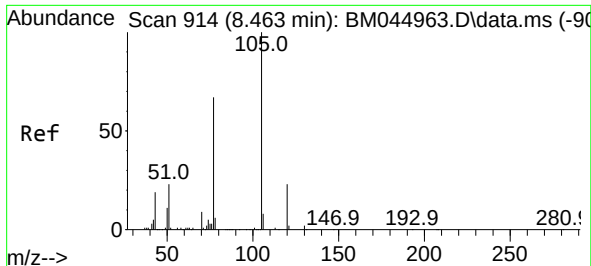
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Supervised By :mohammad ahmed 04/09/2024



#8
Phenol
Concen: 1.520 ng/ul
RT: 6.845 min Scan# 639
Delta R.T. 0.006 min
Lab File: BM044975.D
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Tgt Ion: 94 Resp: 13082
Ion Ratio Lower Upper
94 100
65 36.1 21.7 32.5#
66 37.0 31.9 47.9





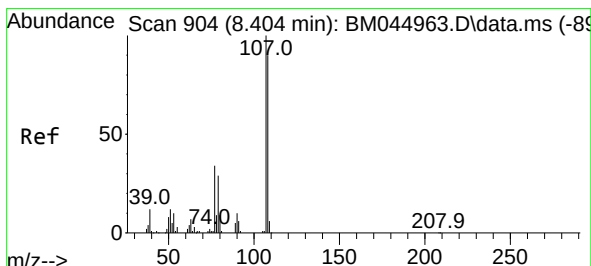
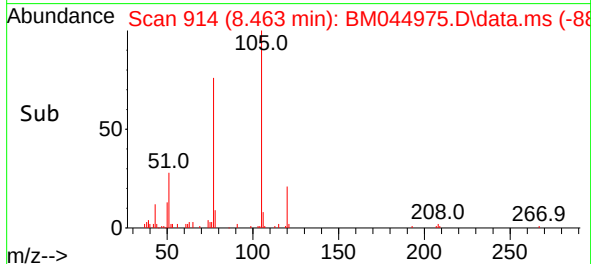
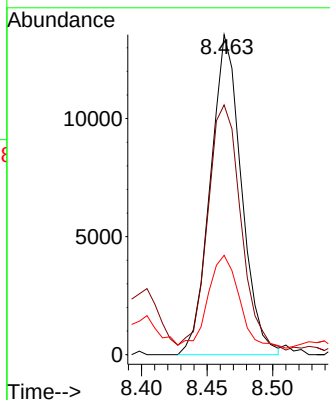
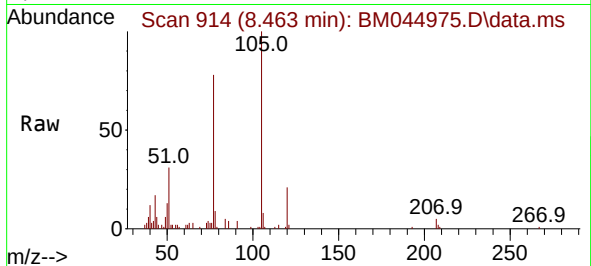
#16
Acetophenone
Concen: 2.111 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
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Tgt Ion:105 Resp: 22319
Ion Ratio Lower Upper
105 100
77 78.1 65.8 98.6
51 31.1 21.9 32.9

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#18
4-Methylphenol
Concen: 1.558 ng/ul
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM044975.D
Acq: 06 Apr 2024 17:51

Tgt Ion:108 Resp: 10666
Ion Ratio Lower Upper
108 100
107 130.8 90.0 135.0

