

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039538.D
 Acq On : 20 Apr 2023 23:13
 Operator : CG/JU
 Sample : 02378-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMK5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/21/2023
 Supervised By : Jagrut Upadhyay 04/21/2023

Quant Time: Apr 21 02:22:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	171420	20.000	ng/u1	0.00
20) Naphthalene-d8	10.630	136	765911	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.477	164	504751	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	1096149	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	844677	20.000	ng/u1	0.00
88) Perylene-d12	23.783	264	842792	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	20973	4.696	ng/uL	0.00
4) Pyridine-d5	3.643	84	132037	10.522	ng/u1	0.00
7) Phenol-d5	7.007	99	107835	6.873	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	269621	26.000	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	256307	20.826	ng/u1	0.00
15) 4-Methylphenol-d8	8.554	113	182179	14.415	ng/u1	0.00
21) Nitrobenzene-d5	8.995	128	164905	26.762	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	131904	19.064	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.260	165	268564	22.558	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	412981	23.225	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	1216697	29.889	ng/u1	0.00
49) Acenaphthylene-d8	14.171	160	1262794	27.613	ng/u1	0.00
54) 4-Nitrophenol-d4	14.836	143	3717m	0.603	ng/u1	0.11
60) Fluorene-d10	15.471	176	1088435	32.635	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.636	200	1203	0.165	ng/u1	0.02
73) Anthracene-d10	17.330	188	1961731	37.213	ng/u1	0.00
81) Pyrene-d10	19.630	212	2226335	39.665	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	1711935	37.624	ng/u1	-0.01
Target Compounds						
8) Phenol	7.037	94	26582	1.627	ng/u1	96
12) 2-Chlorophenol	7.390	128	15948	1.288	ng/u1	91
22) Nitrobenzene	9.036	77	1055674	69.386	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.672	216	35186m	2.322	ng/u1	

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

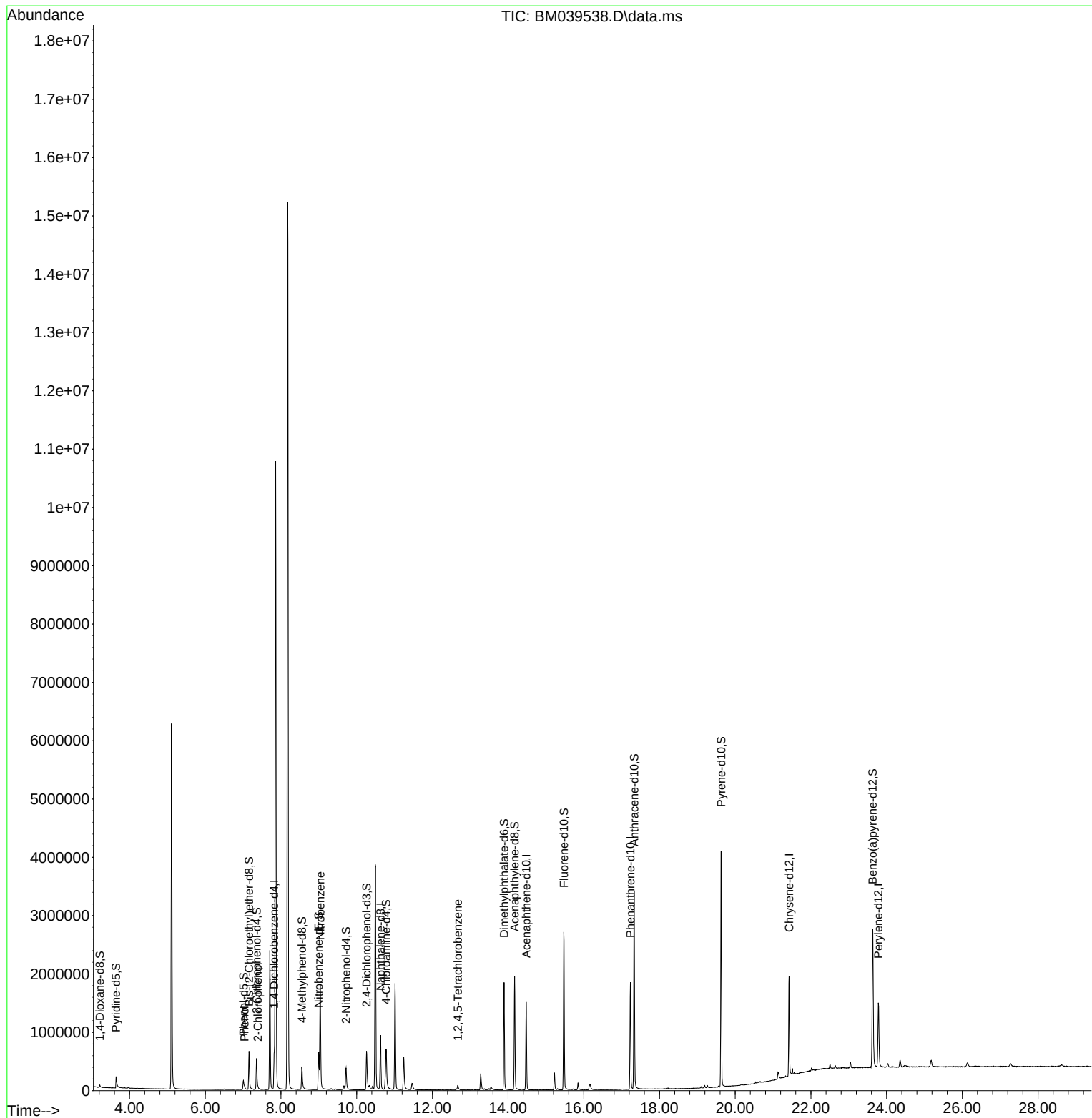
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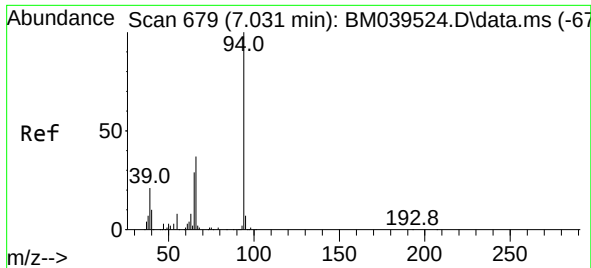
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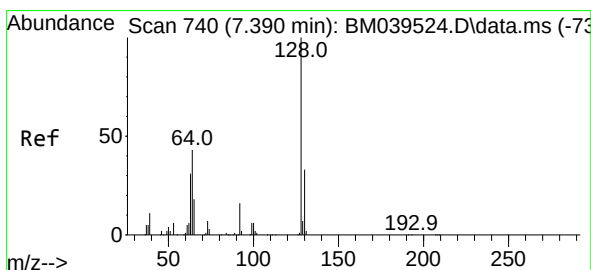
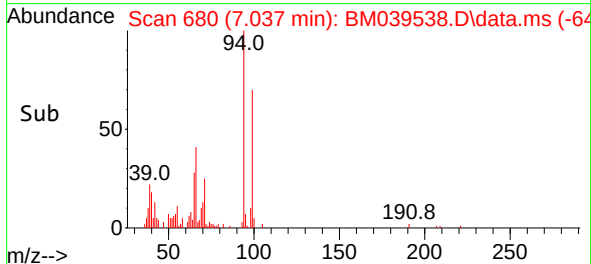
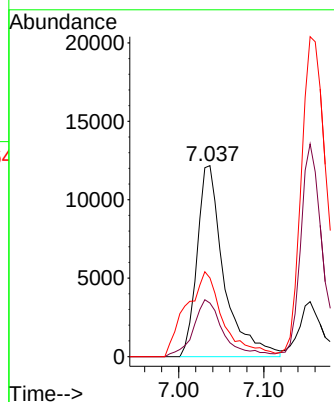
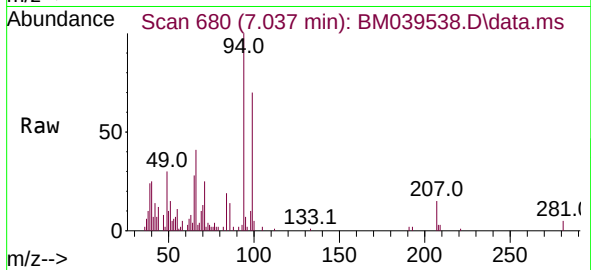
#8
Phenol
Concen: 1.627 ng/ul
RT: 7.037 min Scan# 680
Delta R.T. -0.003 min
Lab File: BM039538.D
Acq: 20 Apr 2023 23:13

Instrument :
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Tgt Ion: 94 Resp: 26582
Ion Ratio Lower Upper
94 100
65 28.0 22.2 33.4
66 41.1 29.6 44.4

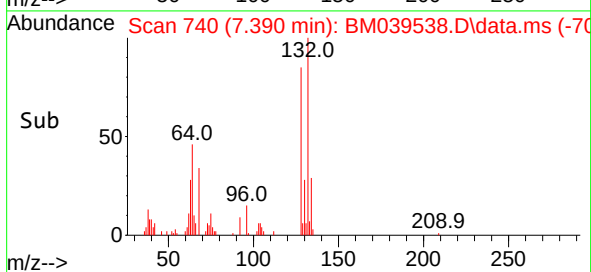
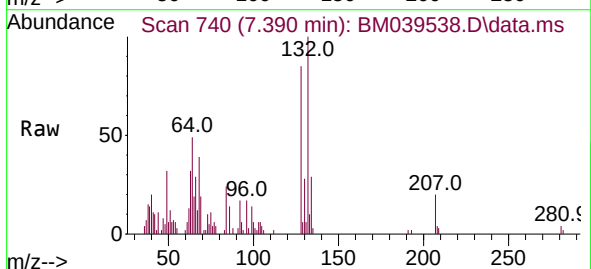
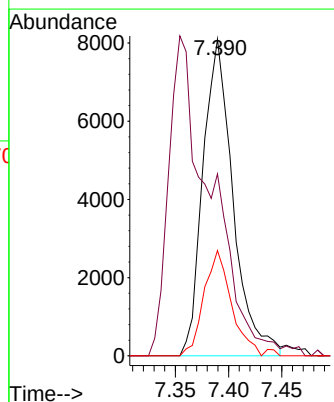
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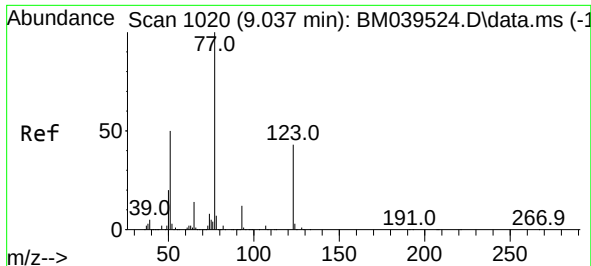
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#12
2-Chlorophenol
Concen: 1.288 ng/ul
RT: 7.390 min Scan# 740
Delta R.T. -0.003 min
Lab File: BM039538.D
Acq: 20 Apr 2023 23:13

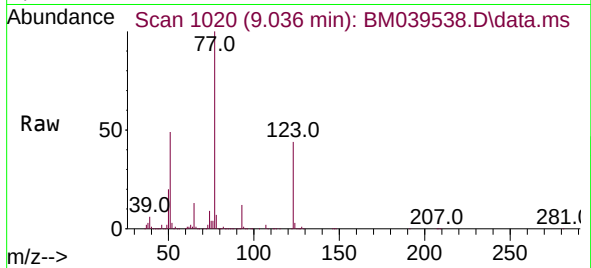
Tgt Ion:128 Resp: 15948
Ion Ratio Lower Upper
128 100
64 57.4 38.8 58.2
130 33.3 25.4 38.0





#22
Nitrobenzene
Concen: 69.386 ng/ul
RT: 9.036 min Scan# 1020
Delta R.T. -0.009 min
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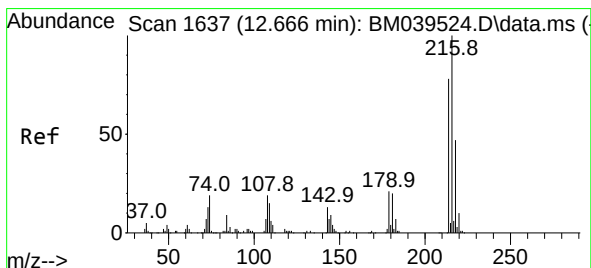
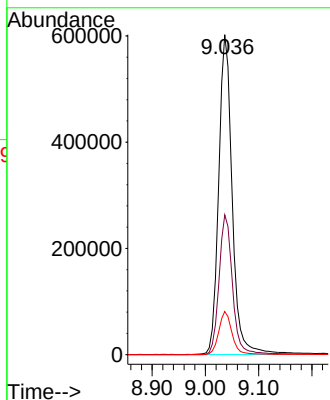
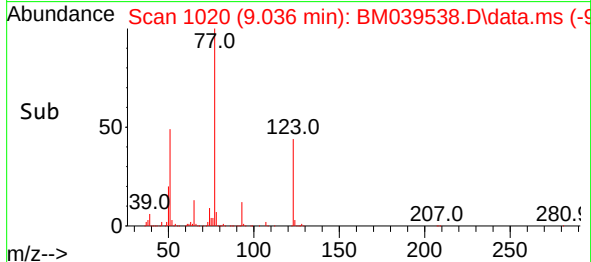
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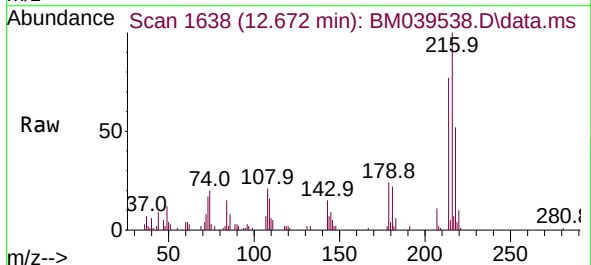
Tgt Ion: 77 Resp: 1055674
Ion Ratio Lower Upper
77 100
123 43.7 36.1 54.1
65 13.5 10.2 15.2

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.322 ng/ul m
RT: 12.672 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BM039538.D
Acq: 20 Apr 2023 23:13



Tgt Ion:216 Resp: 35186
Ion Ratio Lower Upper
216 100
214 77.1 62.2 93.2
179 23.8 16.5 24.7
108 20.6 14.0 21.0

