

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033990.D
 Acq On : 03 Feb 2022 00:57
 Operator : CG/JU
 Sample : N1355-07DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0VF1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :Yogesh Patel 02/04/2022

Quant Time: Feb 03 02:53:46 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	134696	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.731	136	549308	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.560	164	328373	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.295	188	621441	20.000	ng/ul	-0.01
79) Chrysene-d12	21.459	240	582717	20.000	ng/ul	0.00
88) Perylene-d12	23.842	264	624686	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	3717m	1.088	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.078	99	56745	5.029	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.243	67	35460	5.154	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.448	132	46674	5.163	ng/ul	-0.01
15) 4-Methylphenol-d8	8.631	113	44437	4.970	ng/ul	-0.01
21) Nitrobenzene-d5	9.084	128	21514	4.881	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.807	143	23210	4.876	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.354	165	41814	4.855	ng/ul	0.00
31) 4-Chloroaniline-d4	10.866	131	35138	2.954	ng/ul	0.00
46) Dimethylphthalate-d6	13.966	166	128811	5.249	ng/ul	-0.01
49) Acenaphthylene-d8	14.254	160	149349	4.968	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	12267	2.926	ng/ul	0.00
60) Fluorene-d10	15.548	176	106838	5.214	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.660	200	10772	2.761	ng/ul	-0.01
73) Anthracene-d10	17.395	188	153523	5.159	ng/ul	0.00
81) Pyrene-d10	19.677	212	175763	5.109	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.689	264	163548	4.985	ng/ul	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.743	105	17089	1.204	ng/ul#	81
72) Phenanthrene	17.336	178	54246	1.552	ng/ul	96
80) Fluoranthene	19.342	202	44822	1.088	ng/ul	98
82) Pyrene	19.706	202	45470	1.080	ng/ul	98

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

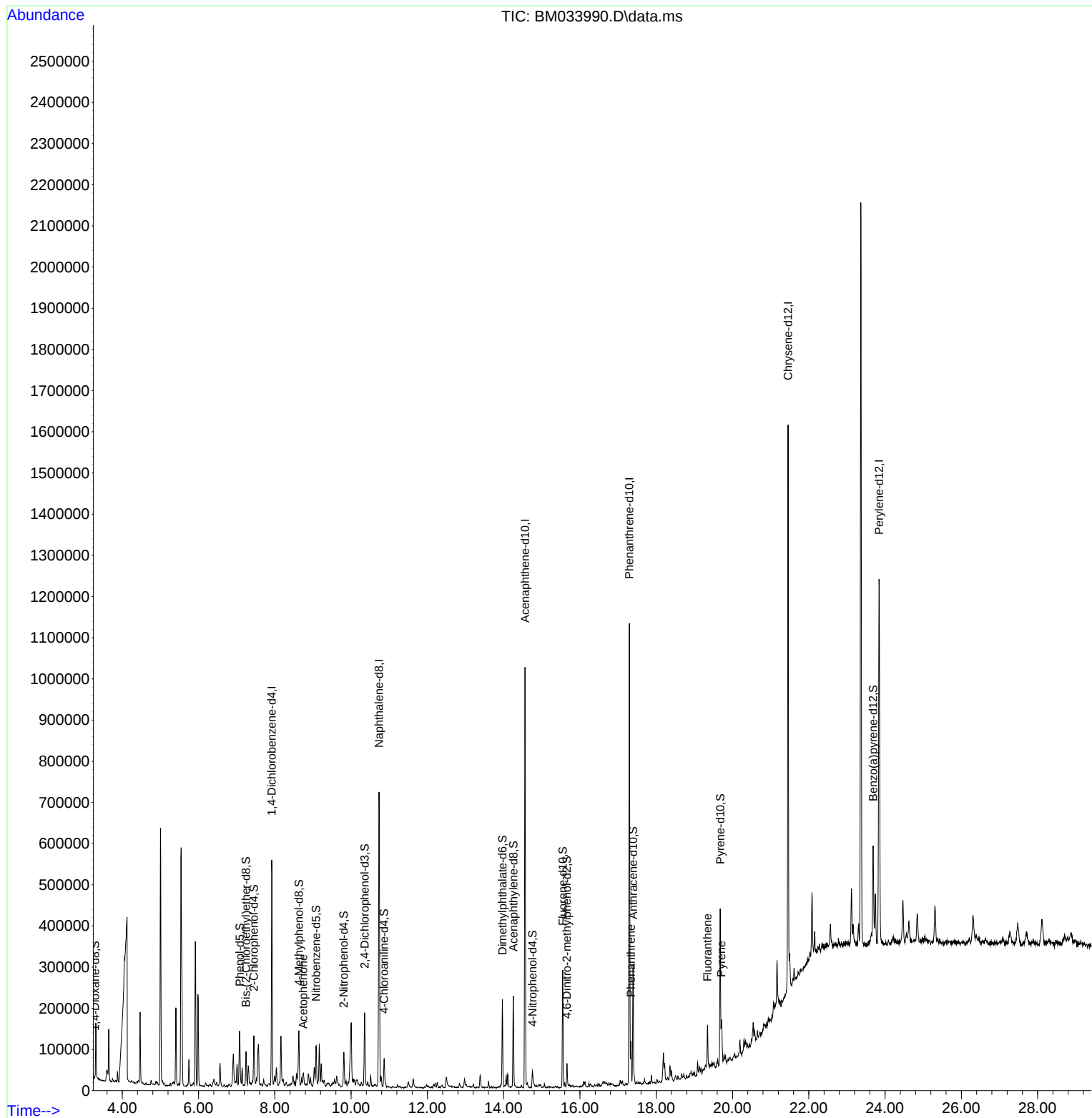
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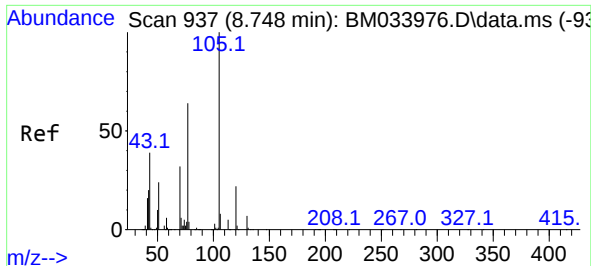
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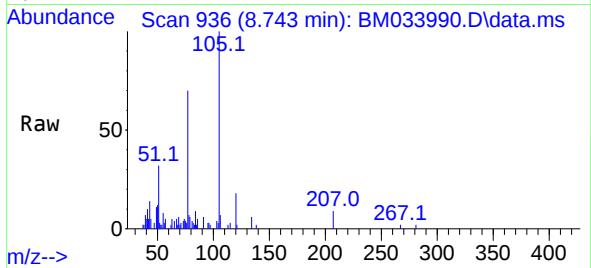
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022





#16
Acetophenone
Concen: 1.204 ng/ul
RT: 8.743 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM033990.D
Acq: 03 Feb 2022 00:57

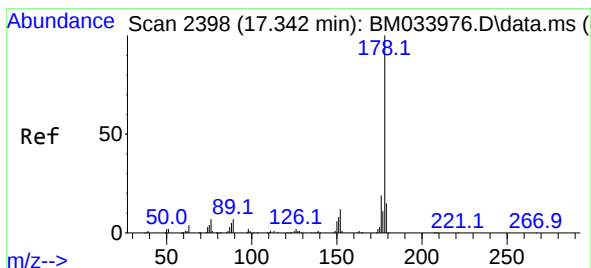
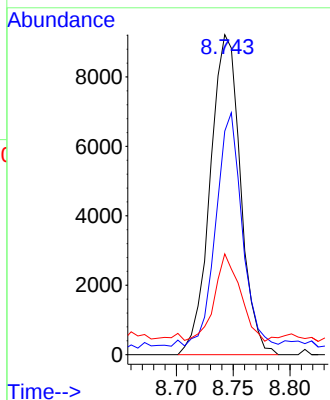
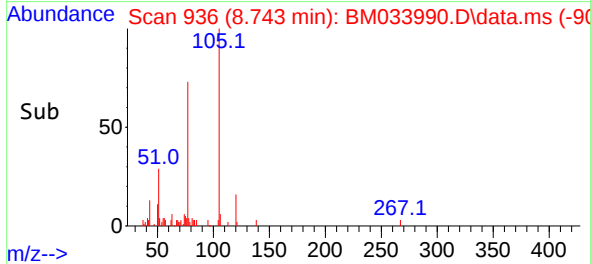
Instrument :
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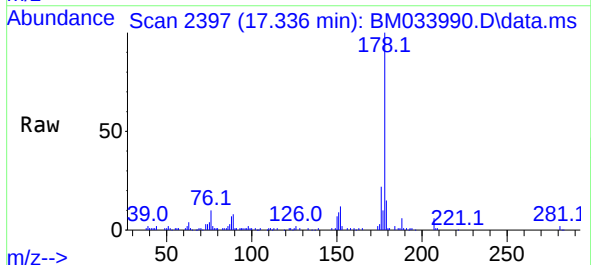
Tgt Ion:105 Resp: 17089
Ion Ratio Lower Upper
105 100
77 69.9 73.1 109.7
51 31.5 30.5 45.7

Manual Integrations
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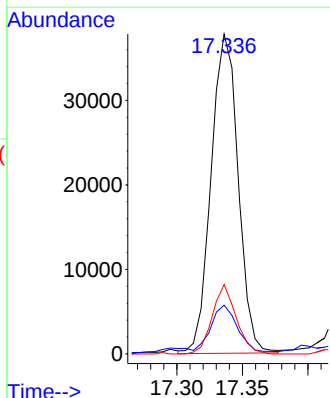
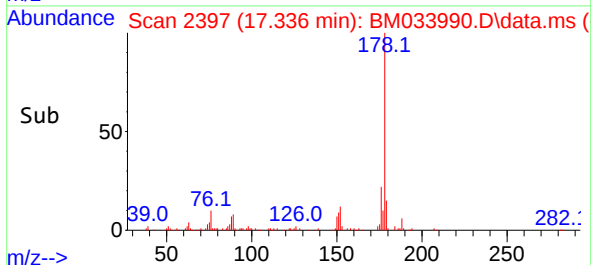
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Supervised By :Yogesh Patel 02/04/2022

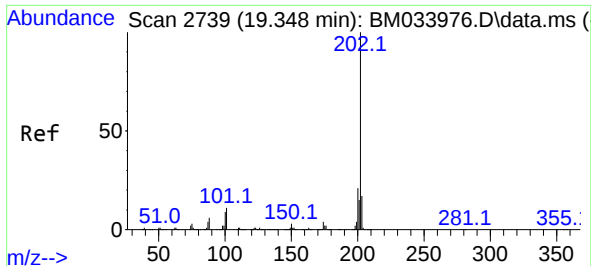


#72
Phenanthrene
Concen: 1.552 ng/ul
RT: 17.336 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM033990.D
Acq: 03 Feb 2022 00:57



Tgt Ion:178 Resp: 54246
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 21.7 15.1 22.7





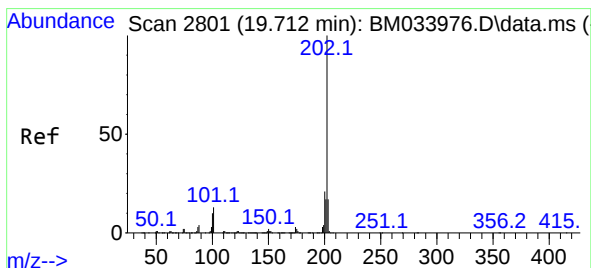
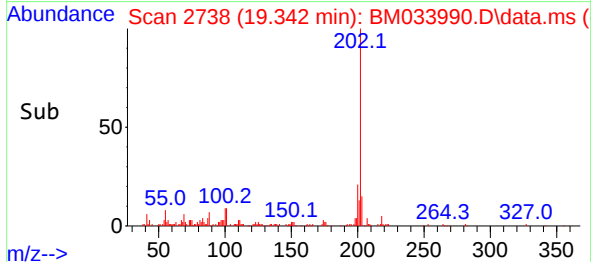
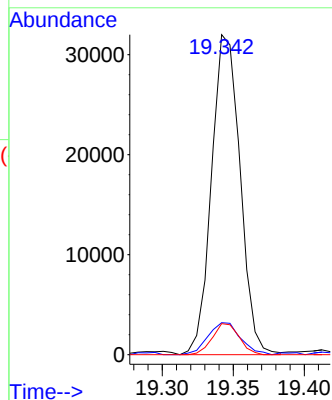
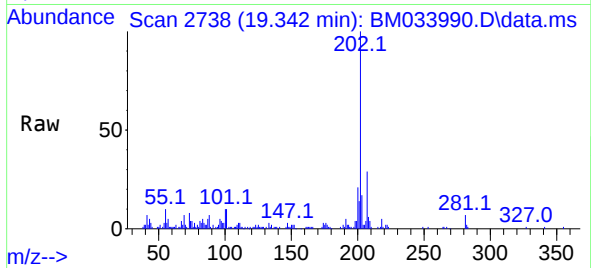
#80
Fluoranthene
Concen: 1.088 ng/u1
RT: 19.342 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033990.D
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Tgt Ion:202 Resp: 4482
Ion Ratio Lower Upper
202 100
101 10.0 8.2 12.4
100 9.7 6.9 10.3

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Supervised By :Yogesh Patel 02/04/2022



#82
Pyrene
Concen: 1.080 ng/u1
RT: 19.706 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM033990.D
Acq: 03 Feb 2022 00:57

Tgt Ion:202 Resp: 45470
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
100 10.2 8.6 13.0

