

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039523.D
 Acq On : 20 Apr 2023 12:47
 Operator : CG/JU
 Sample : 02296-16DL3 300X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL3

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 01:07:23 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	7.825	152	182563	20.000	ng/u1	0.00
20) Naphthalene-d8	10.631	136	845977	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.477	164	519866	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	997283	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	819624	20.000	ng/u1	0.00
88) Perylene-d12	23.789	264	898885	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.919	166	3190	0.076	ng/u1	0.01
49) Acenaphthylene-d8	14.183	160	3467	0.074	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.483	176	3242	0.094	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	19.642	212	4850	0.089	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.647	264	4722m	0.097	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.684	128	1725727	36.869	ng/u1	100
36) 2-Methylnaphthalene	12.307	142	119265	3.801	ng/u1	97
37) 1-Methylnaphthalene	12.525	142	57440	1.822	ng/u1	99
52) Acenaphthene	14.548	153	79353	2.288	ng/u1	98
56) Dibenzofuran	14.895	168	52241m	1.108	ng/u1	

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

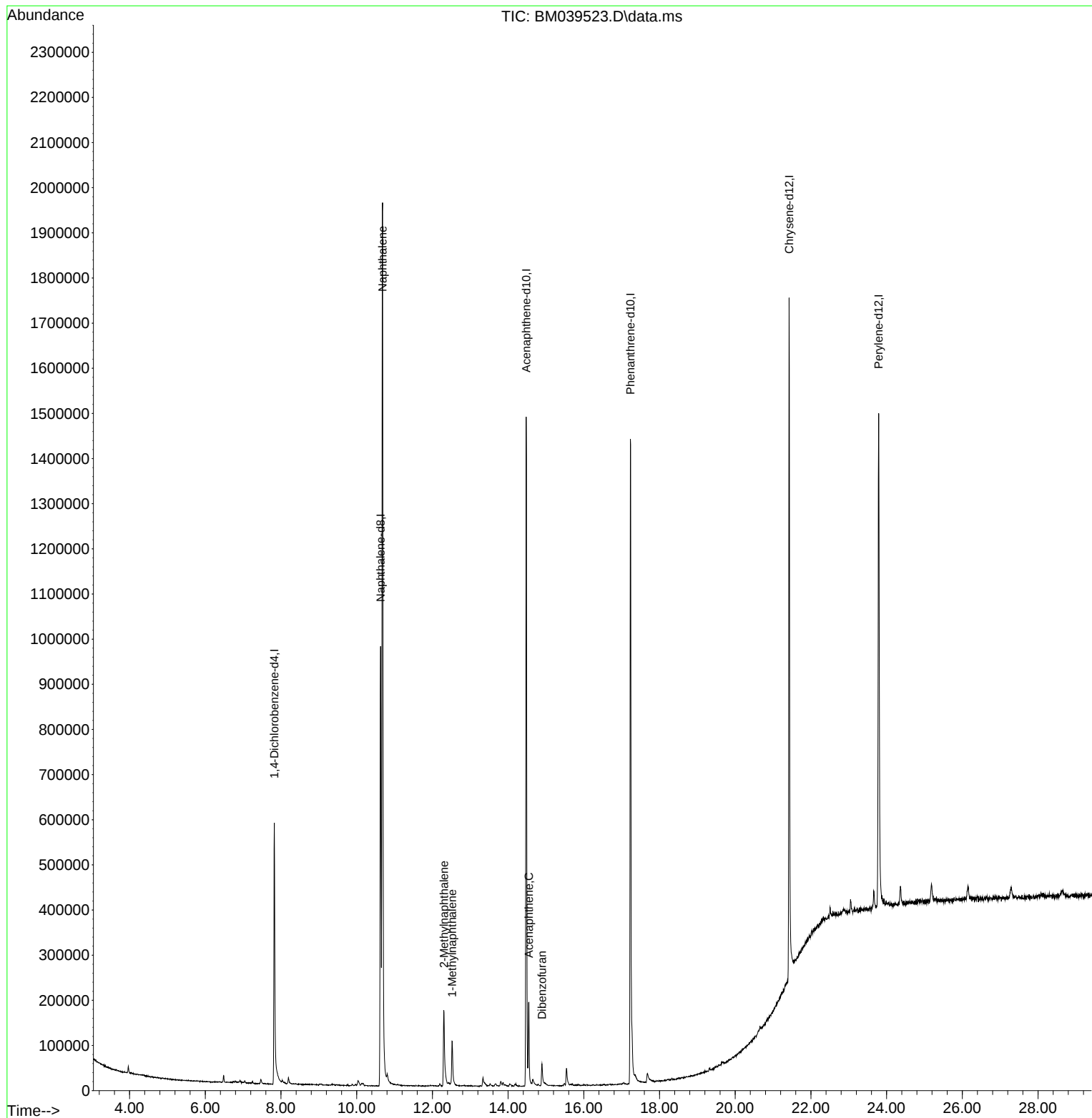
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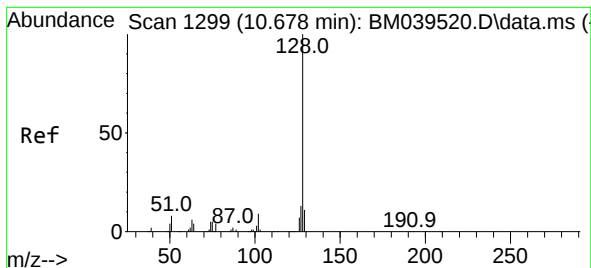
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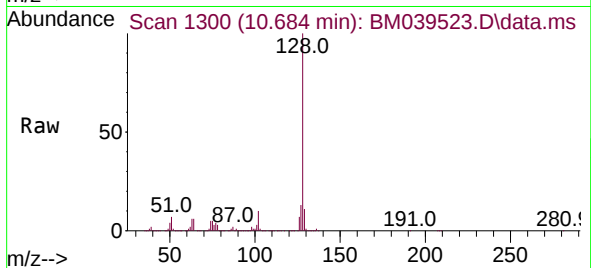
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023





#30
Naphthalene
Concen: 36.869 ng/ul
RT: 10.684 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BM039523.D
Acq: 20 Apr 2023 12:47

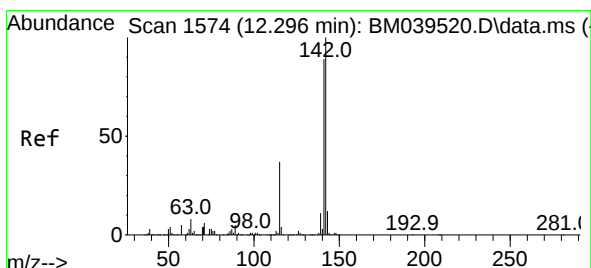
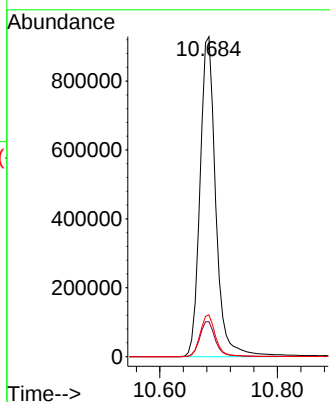
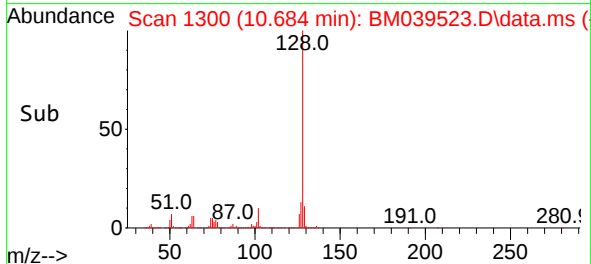
Instrument :
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Tgt Ion:128 Resp: 172572
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.5 15.7

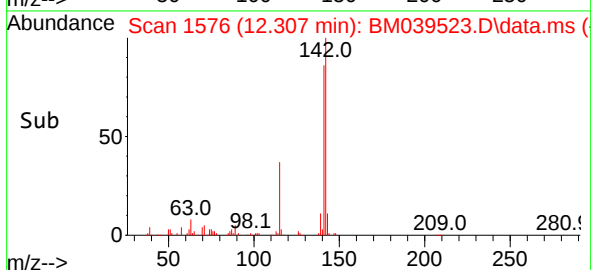
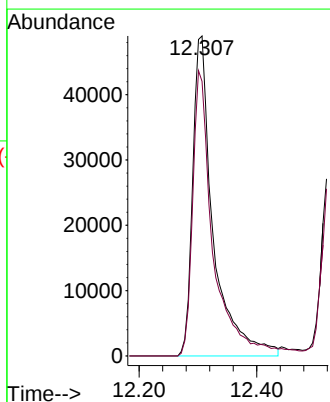
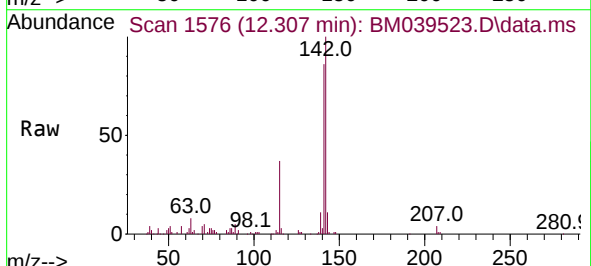
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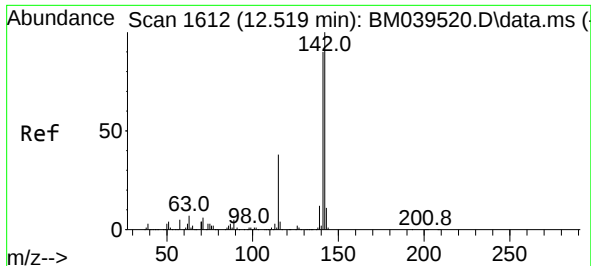
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



#36
2-Methylnaphthalene
Concen: 3.801 ng/ul
RT: 12.307 min Scan# 1576
Delta R.T. 0.003 min
Lab File: BM039523.D
Acq: 20 Apr 2023 12:47

Tgt Ion:142 Resp: 119265
Ion Ratio Lower Upper
142 100
141 85.8 71.1 106.7





#37

1-Methylnaphthalene

Concen: 1.822 ng/ul

RT: 12.525 min Scan# 1613

Delta R.T. 0.003 min

Lab File: BM039523.D

Acq: 20 Apr 2023 12:47

Instrument :

BNA_M

ClientSampleId :

DCBM2DL3

Tgt Ion:142 Resp: 57440

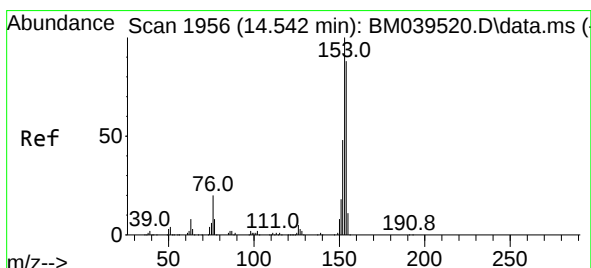
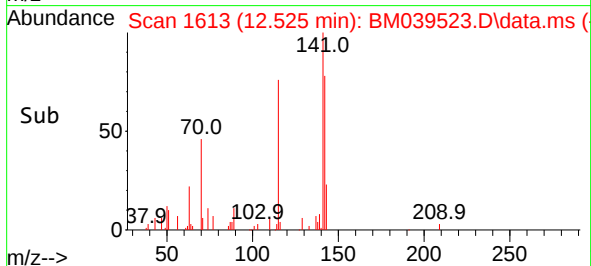
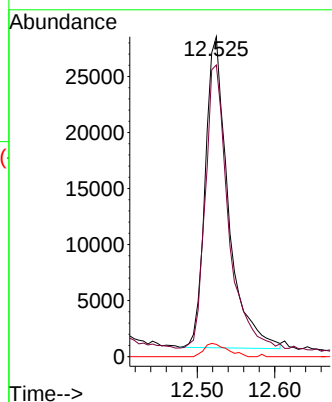
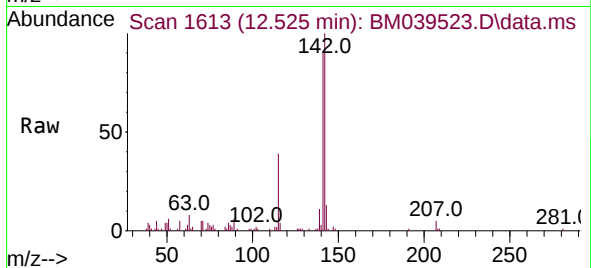
Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.0	108.0
116	3.8	3.2	4.8

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#52

Acenaphthene

Concen: 2.288 ng/ul

RT: 14.548 min Scan# 1957

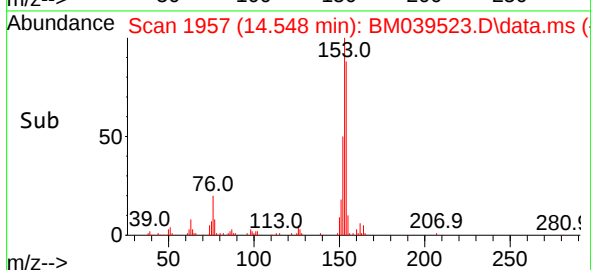
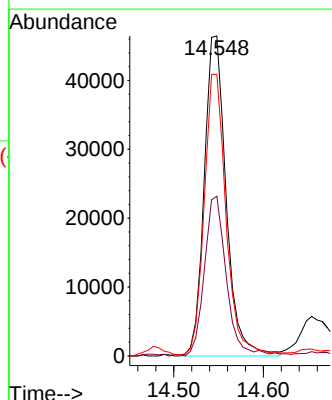
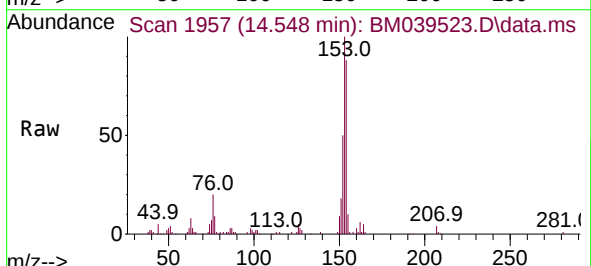
Delta R.T. -0.003 min

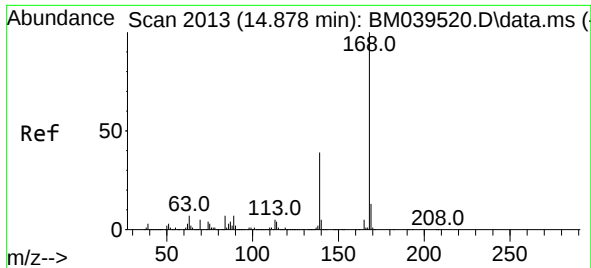
Lab File: BM039523.D

Acq: 20 Apr 2023 12:47

Tgt Ion:153 Resp: 79353

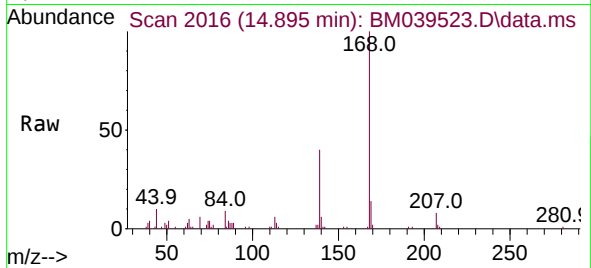
Ion	Ratio	Lower	Upper
153	100		
152	49.9	38.2	57.4
154	88.0	71.0	106.4





#56
 Dibenzenofuran
 Concen: 1.108 ng/ul m
 RT: 14.895 min Scan# 20
 Delta R.T. 0.009 min
 Lab File: BM039523.D
 Acq: 20 Apr 2023 12:47

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL3



Tgt Ion:168 Resp: 5224
 Ion Ratio Lower Upper
 168 100
 139 40.3 30.7 46.1

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