

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017179.D
 Acq On : 14 Sep 2023 16:22
 Operator : MA/JU
 Sample : 04227-13DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJS6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 23:50:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	205832	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	831404	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.610	164	492116	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1051273	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	923991	20.000	ng/u1	0.00
88) Perylene-d12	24.010	264	1050826	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	5524	1.128	ng/uL	0.00
4) Pyridine-d5	3.758	84	28061	2.003	ng/u1	0.00
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.293	67	62893	6.012	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	61384	4.597	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	42153	3.039	ng/u1	0.02
21) Nitrobenzene-d5	9.146	128	37399	6.424	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.863	143	33324	5.362	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	68421	5.692	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	65362	3.608	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	258751	7.389	ng/u1	-0.01
49) Acenaphthylene-d8	14.310	160	253572	6.381	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	6722m	0.993	ng/u1	0.00
60) Fluorene-d10	15.604	176	221209	7.305	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	25242	4.298	ng/u1	-0.01
73) Anthracene-d10	17.481	188	337276	7.551	ng/u1	0.00
81) Pyrene-d10	19.716	212	386117	7.968	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.839	264	352579	7.109	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.828	128	963338	22.898	ng/u1	100
36) 2-Methylnaphthalene	12.434	142	566572	19.958	ng/u1	100
37) 1-Methylnaphthalene	12.651	142	432844	15.063	ng/u1	99

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

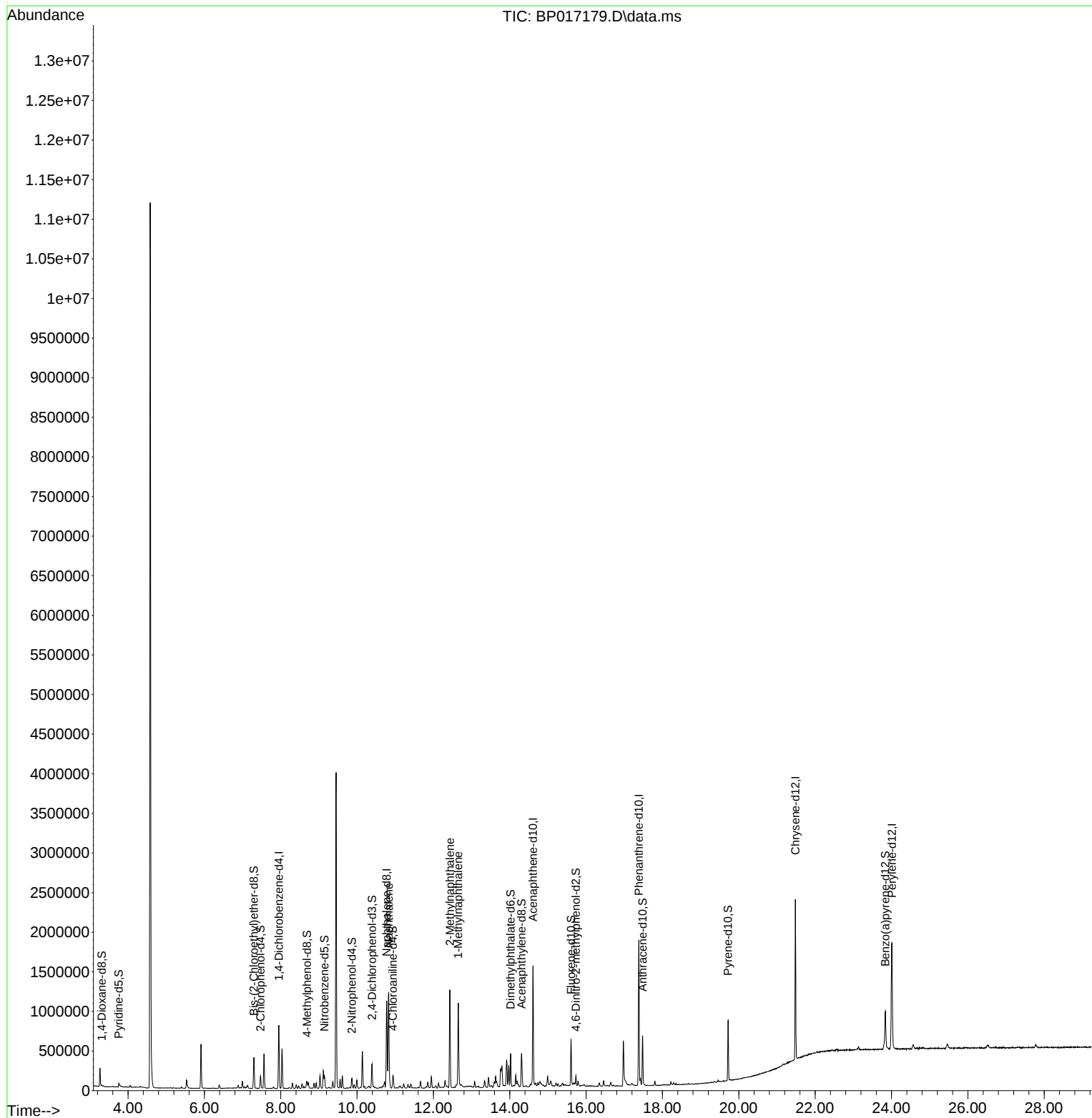
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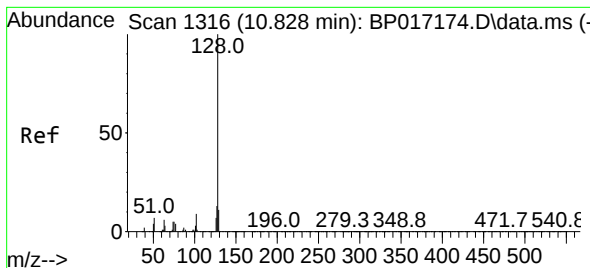
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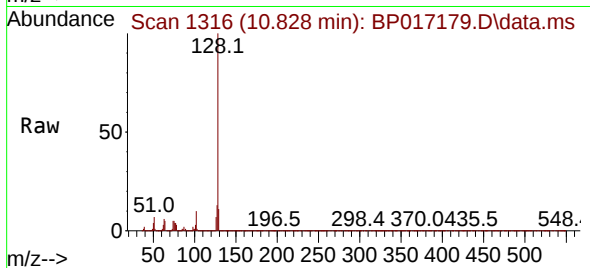
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023





#30
Naphthalene
Concen: 22.898 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
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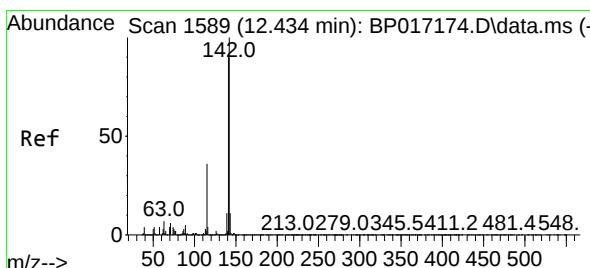
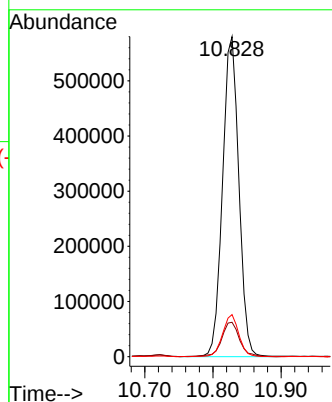
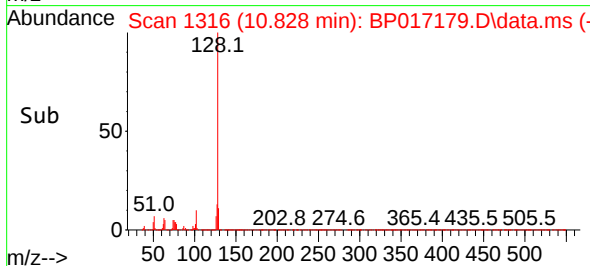
Instrument :
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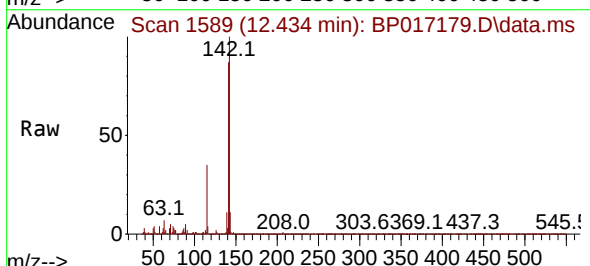
Tgt Ion:128 Resp: 963338
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 10.4 15.6

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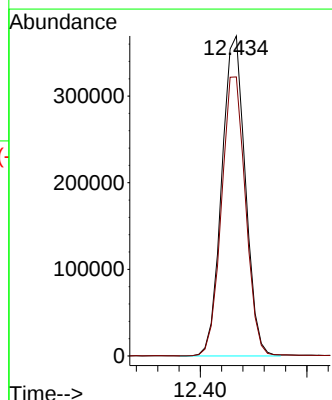
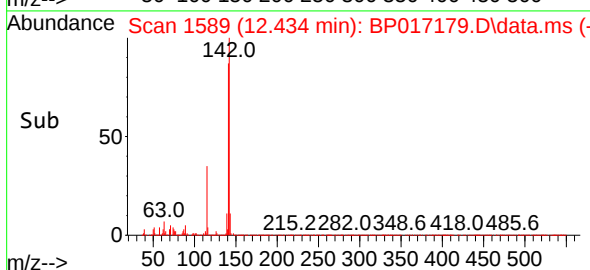
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Supervised By :mohammad ahmed 09/15/2023

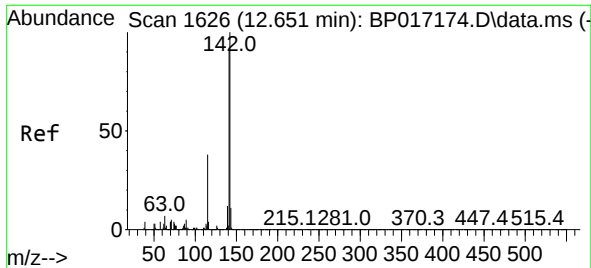


#36
2-Methylnaphthalene
Concen: 19.958 ng/ul
RT: 12.434 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP017179.D
Acq: 14 Sep 2023 16:22



Tgt Ion:142 Resp: 566572
Ion Ratio Lower Upper
142 100
141 87.2 70.1 105.1





#37

1-Methylnaphthalene

Concen: 15.063 ng/ul

RT: 12.651 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP017179.D

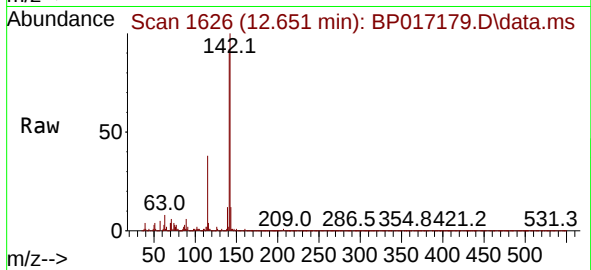
Acq: 14 Sep 2023 16:22

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Tgt Ion:142 Resp: 43284

Ion Ratio Lower Upper

142 100

141 91.8 74.1 111.1

116 4.3 3.1 4.7

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