

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017574.D
 Acq On : 05 Oct 2023 19:56
 Operator : MA/JU
 Sample : 04588-18
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJR6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 03:05:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 04 16:33:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	84742	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.775	136	353266	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	238992	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.416	188	568577	20.000	ng/u1	-0.01
79) Chrysene-d12	21.551	240	584090	20.000	ng/u1	-0.01
88) Perylene-d12	24.133	264	636190	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9539	4.500	ng/uL	0.00
4) Pyridine-d5	3.728	84	69562	12.538	ng/u1	0.00
7) Phenol-d5	7.093	99	60733	8.518	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	185869	42.722	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.457	132	182437	32.497	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	114990	20.146	ng/u1	-0.01
21) Nitrobenzene-d5	9.146	128	115952	42.664	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	122827	40.070	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	221603	38.996	ng/u1	0.00
31) 4-Chloroaniline-d4	10.946	131	232262	28.691	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	847063	45.438	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	908722	44.206	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	25154m	7.705	ng/u1	0.01
60) Fluorene-d10	15.634	176	753163	47.632	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	116161	32.771	ng/u1	0.00
73) Anthracene-d10	17.522	188	1248953	47.455	ng/u1	0.00
81) Pyrene-d10	19.775	212	1566023	48.251	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	1557302	48.505	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.322	88	4022	1.846	ng/uL#	94
30) Naphthalene	10.822	128	188125	9.981	ng/u1	99
36) 2-Methylnaphthalene	12.440	142	49524	3.845	ng/u1	96
37) 1-Methylnaphthalene	12.657	142	94016	7.115	ng/u1#	97

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

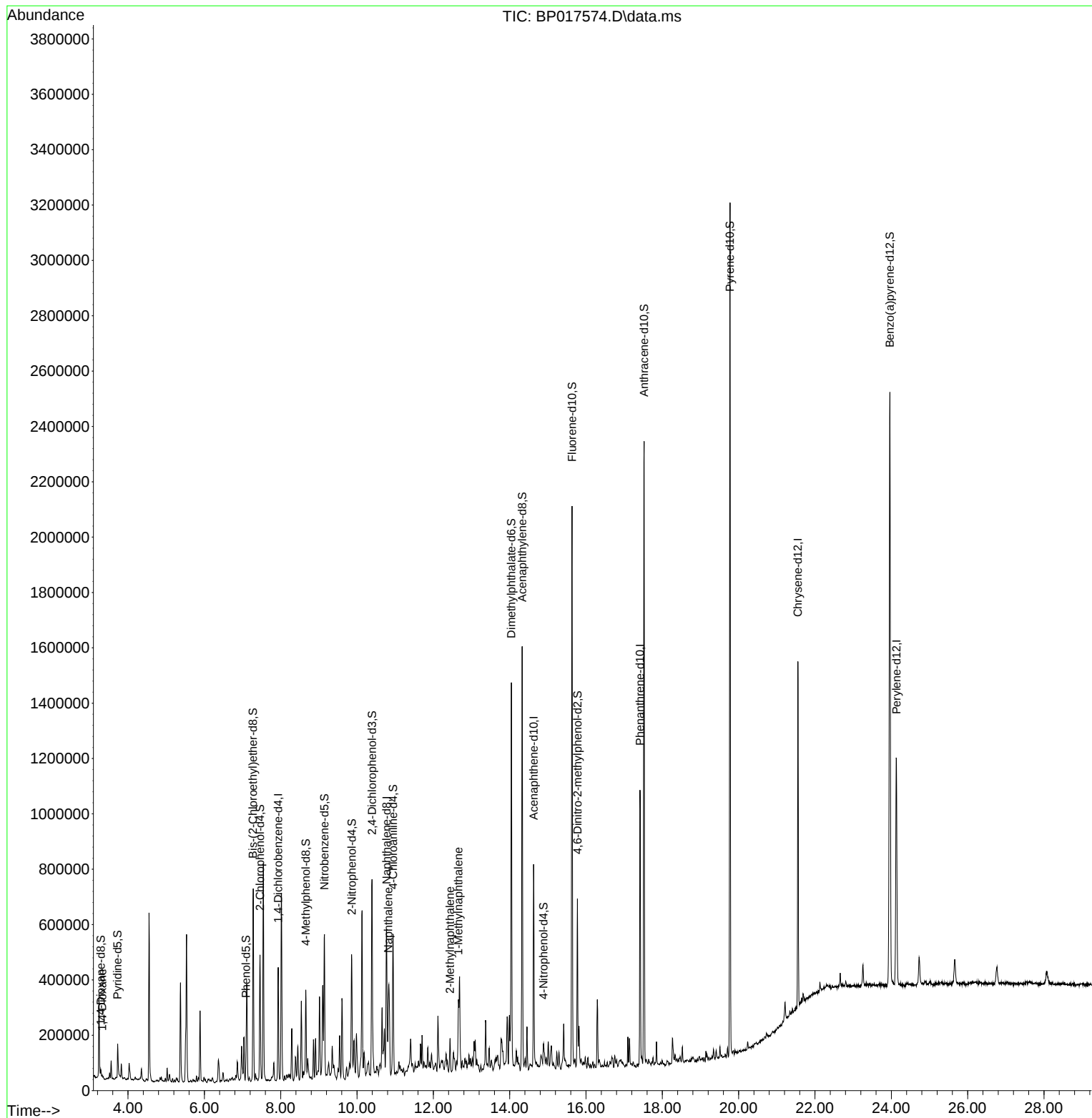
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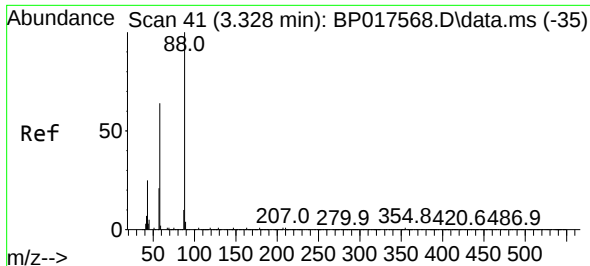
Instrument :
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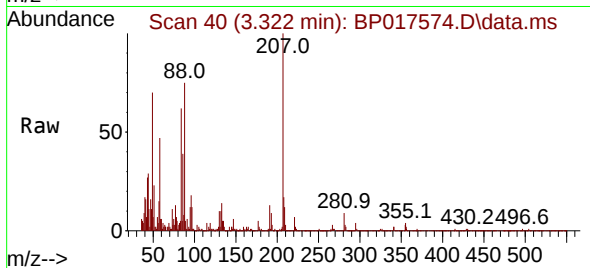
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023





#2
1,4-Dioxane
Concen: 1.846 ng/uL
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP017574.D
Acq: 05 Oct 2023 19:56

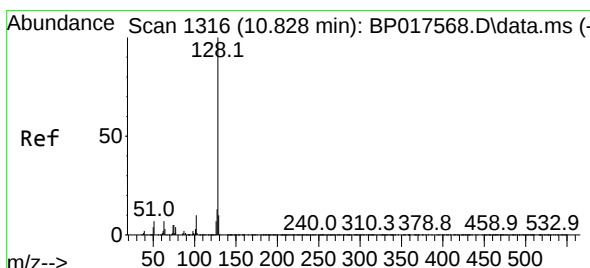
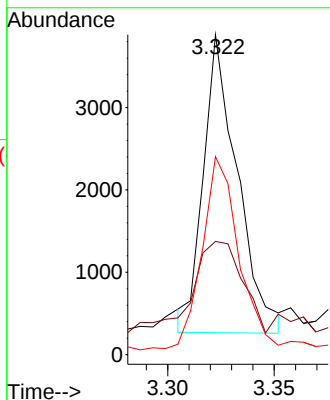
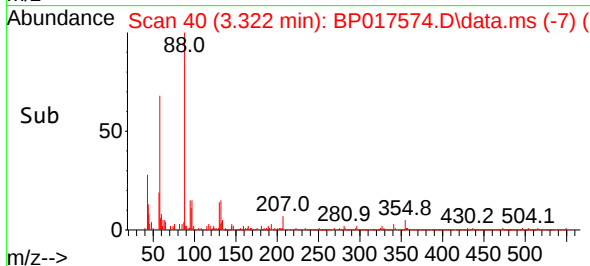
Instrument :
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Tgt Ion: 88	Resp: 402
Ion Ratio	Lower Upper
88	100
43	35.4 22.6 34.0
58	61.9 51.4 77.2

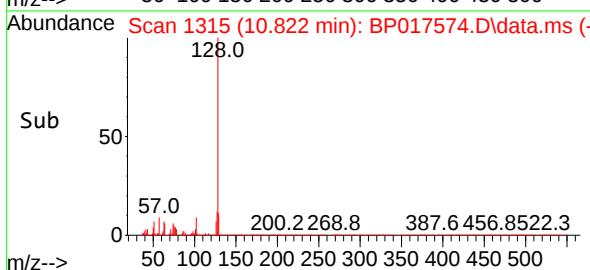
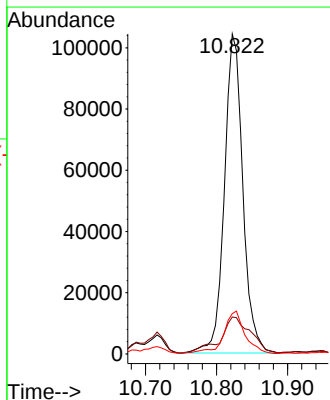
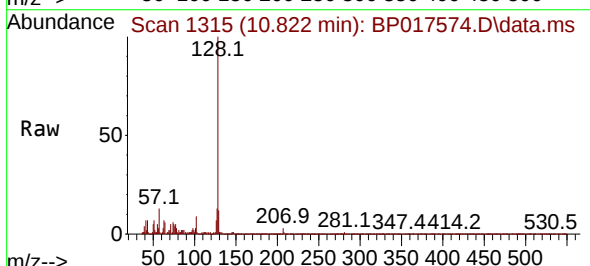
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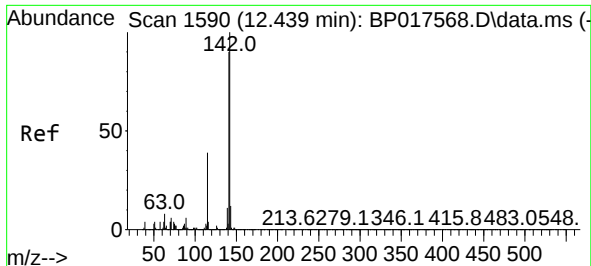
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Supervised By :mohammad ahmed 10/07/2023



#30
Naphthalene
Concen: 9.981 ng/uL
RT: 10.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BP017574.D
Acq: 05 Oct 2023 19:56

Tgt Ion:128	Resp: 188125
Ion Ratio	Lower Upper
128	100
129	11.6 8.6 13.0
127	12.6 10.2 15.4





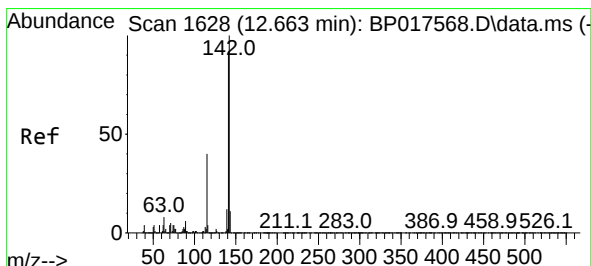
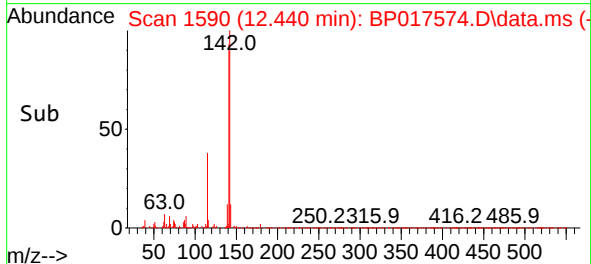
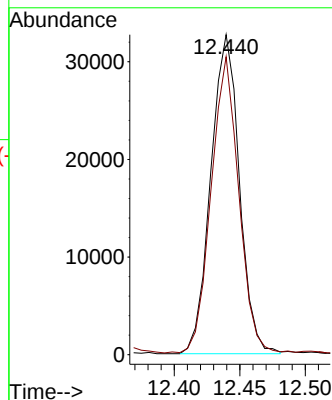
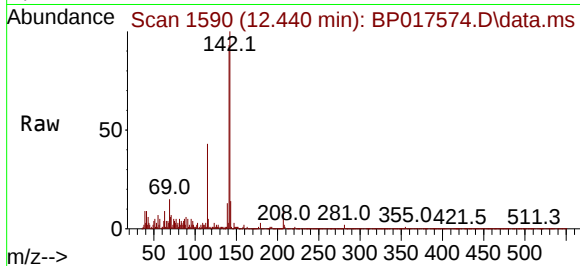
#36
2-Methylnaphthalene
Concen: 3.845 ng/ul
RT: 12.440 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP017574.D
Acq: 05 Oct 2023 19:56

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Tgt Ion:142 Resp: 49524
Ion Ratio Lower Upper
142 100
141 93.1 71.4 107.2

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#37
1-Methylnaphthalene
Concen: 7.115 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP017574.D
Acq: 05 Oct 2023 19:56

Tgt Ion:142 Resp: 94016
Ion Ratio Lower Upper
142 100
141 90.0 74.1 111.1
116 5.1 3.4 5.0#

