

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017506.D
 Acq On : 03 Oct 2023 08:09
 Operator : MA/JU
 Sample : 04588-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJM6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 03 08:39:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 07:02:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	136780	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.775	136	560513	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.634	164	338989	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.422	188	740612	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	727484	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	798981	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	14081	4.228	ng/uL	-0.01
4) Pyridine-d5	3.722	84	109803	11.795	ng/u1	0.00
7) Phenol-d5	7.093	99	85821	7.640	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	263788	38.910	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.458	132	263042	29.523	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	152583	17.471	ng/u1	-0.01
21) Nitrobenzene-d5	9.146	128	173140	42.728	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	177199	40.273	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.393	165	313724	37.740	ng/u1	0.00
31) 4-Chloroaniline-d4	10.946	131	223567	18.566	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	1126838	46.402	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	1220513	43.699	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.892	143	25529m	6.034	ng/u1	0.02
60) Fluorene-d10	15.634	176	985764	47.151	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	125785	30.134	ng/u1	0.00
73) Anthracene-d10	17.522	188	1607824	48.949	ng/u1	0.00
81) Pyrene-d10	19.775	212	2035979	51.753	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	1930685	50.189	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	25991	7.621	ng/uL	92
30) Naphthalene	10.822	128	779032	26.692	ng/u1	99
36) 2-Methylnaphthalene	12.440	142	400781	21.040	ng/u1	98
37) 1-Methylnaphthalene	12.663	142	280651	14.413	ng/u1	95

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

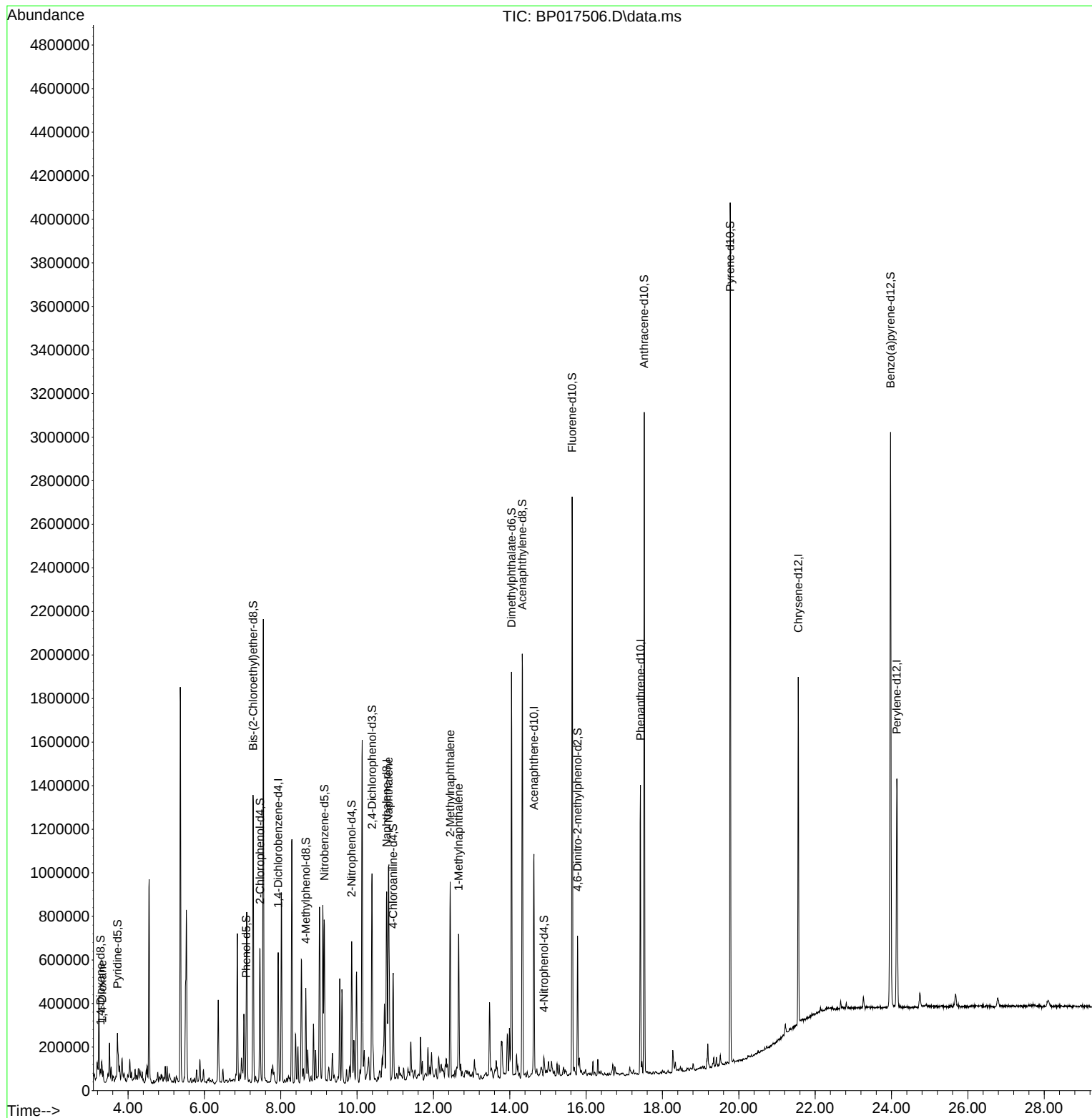
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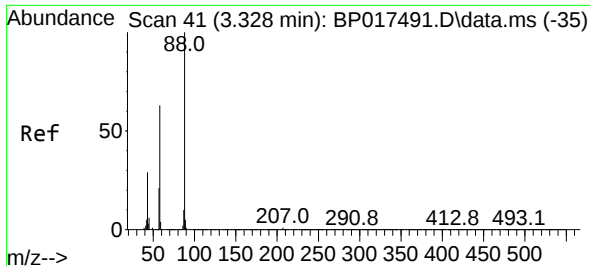
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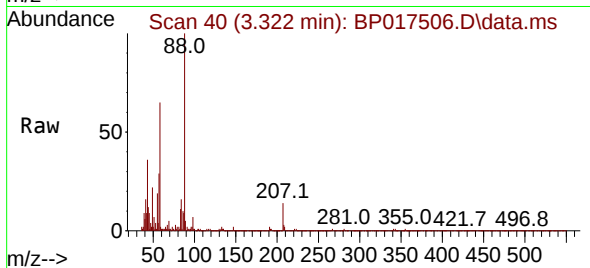
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023





#2
1,4-Dioxane
Concen: 7.621 ng/uL
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP017506.D
Acq: 03 Oct 2023 08:09

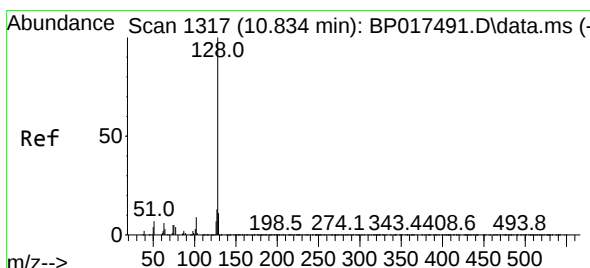
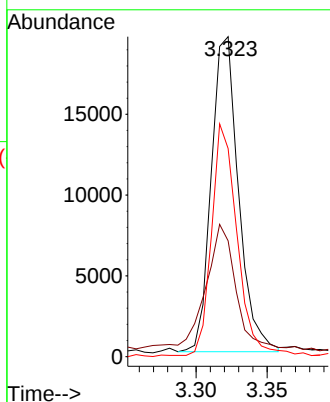
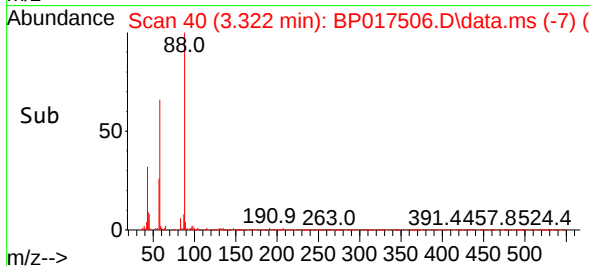
Instrument :
BNA_P
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Tgt Ion: 88 Resp: 2599
Ion Ratio Lower Upper
88 100
43 36.2 25.0 37.4
58 65.0 56.6 84.8

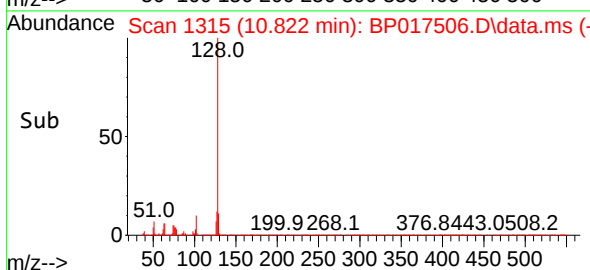
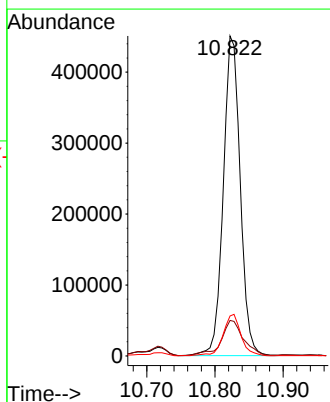
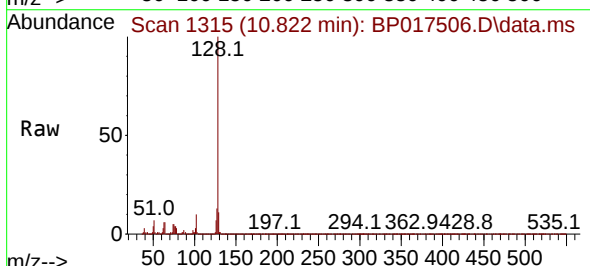
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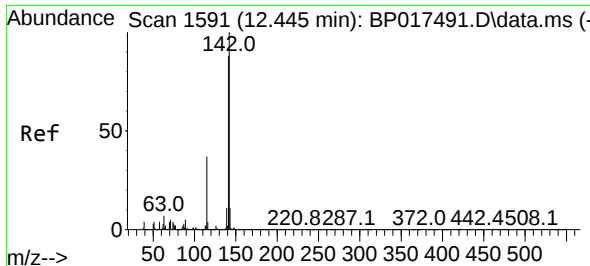
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#30
Naphthalene
Concen: 26.692 ng/uL
RT: 10.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BP017506.D
Acq: 03 Oct 2023 08:09

Tgt Ion:128 Resp: 779032
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.5 10.6 15.8





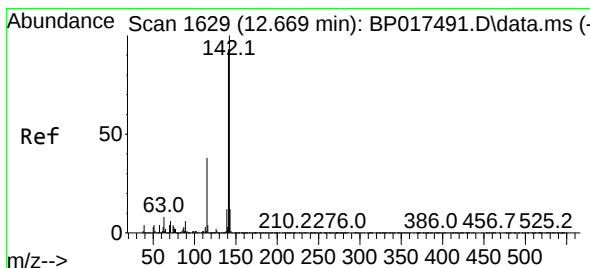
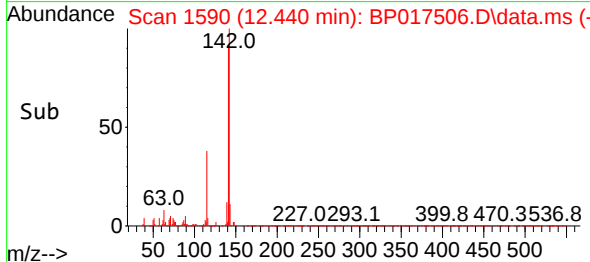
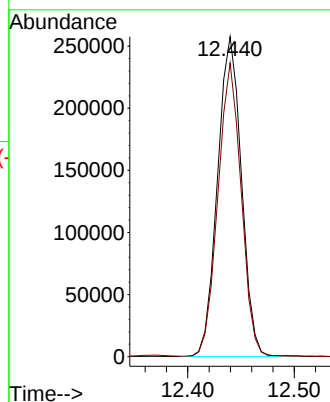
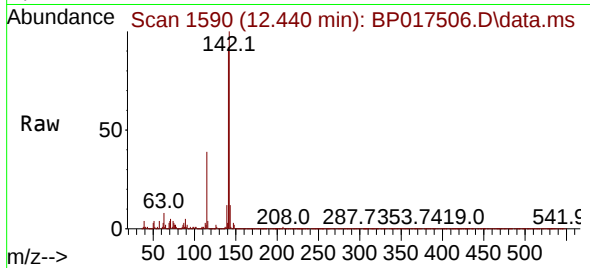
#36
2-Methylnaphthalene
Concen: 21.040 ng/ul
RT: 12.440 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP017506.D
Acq: 03 Oct 2023 08:09

Instrument :
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Tgt Ion:142 Resp: 40078
Ion Ratio Lower Upper
142 100
141 91.8 71.9 107.9

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Supervised By :mohammad ahmed 10/05/2023



#37
1-Methylnaphthalene
Concen: 14.413 ng/ul
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP017506.D
Acq: 03 Oct 2023 08:09

Tgt Ion:142 Resp: 280651
Ion Ratio Lower Upper
142 100
141 87.2 73.4 110.2
116 4.1 3.1 4.7

