

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010401.D
 Acq On : 18 May 2022 15:20
 Operator : CG/JU
 Sample : N2766-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4H2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Quant Time: May 19 01:58:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	154357	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	666543	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	446848	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	917552	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.363	240	903566	20.000	ng/u1	0.00
88) Perylene-d12	23.798	264	859332	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	7285	2.012	ng/uL	0.00
4) Pyridine-d5	3.793	84	15274m	1.485	ng/u1	0.03
7) Phenol-d5	7.058	99	119296	9.208	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	108062	12.415	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	83360	8.409	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	112744	10.240	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	61572	11.936	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	29222	5.345	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	67979m	6.576	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	157781	10.266	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	436512	13.259	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	511959	13.481	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	4703m	0.803	ng/u1	0.02
60) Fluorene-d10	15.522	176	405199	14.147	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	5213m	0.971	ng/u1	0.00
73) Anthracene-d10	17.381	188	638200	15.360	ng/u1	0.00
81) Pyrene-d10	19.610	212	780778	16.271	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	652401	15.119	ng/u1	0.00
Target Compounds						
8) Phenol	7.087	94	49181	3.519	ng/u1#	92
16) Acetophenone	8.722	105	30639	1.771	ng/u1#	68
72) Phenanthrene	17.322	178	60397	1.233	ng/u1#	88
86) Bis(2-ethylhexyl)phtha...	21.275	149	56448	1.653	ng/u1#	95

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

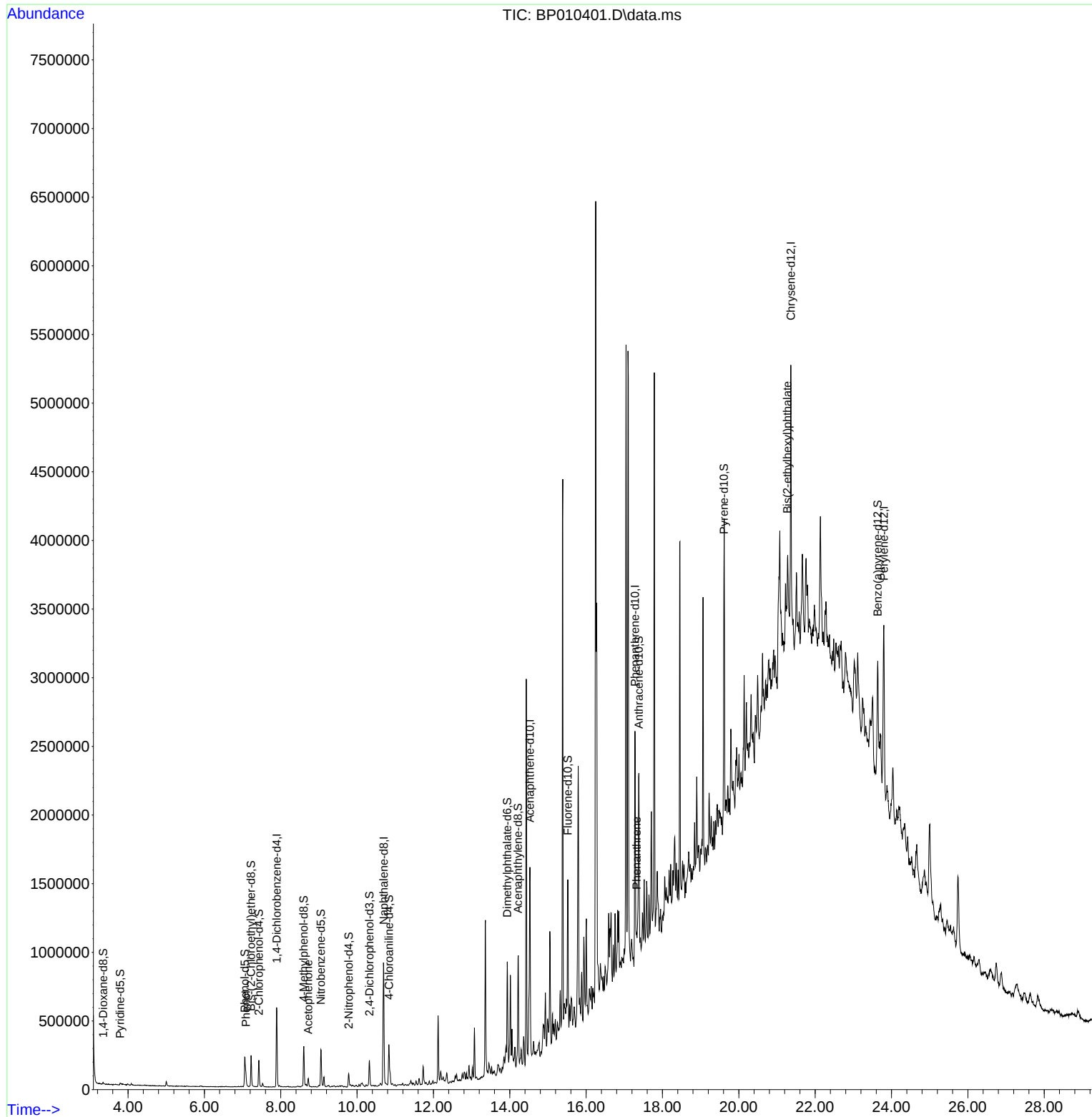
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
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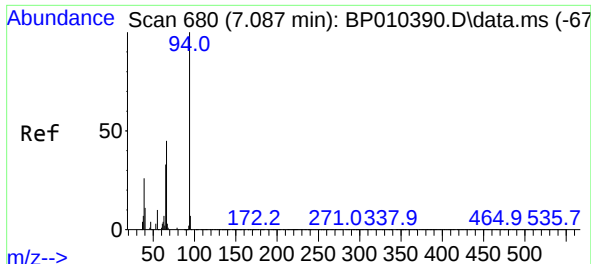
Instrument :
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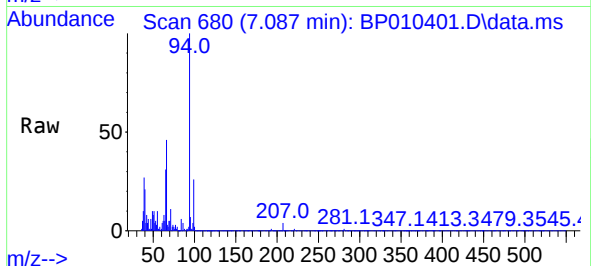
Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022





#8
Phenol
Concen: 3.519 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP010401.D
Acq: 18 May 2022 15:20

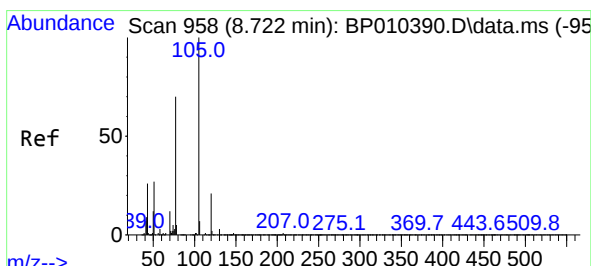
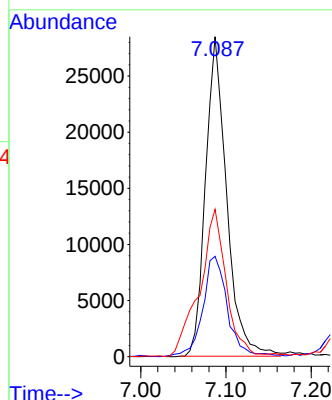
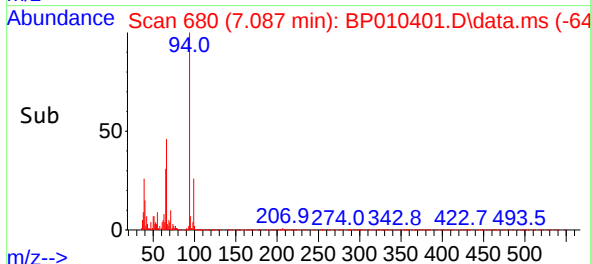
Instrument :
BNA_P
Client Sample Id :
EW4H2



Tgt Ion: 94 Resp: 4918
Ion Ratio Lower Upper
94 100
65 31.4 19.0 28.6
66 46.0 34.6 51.8

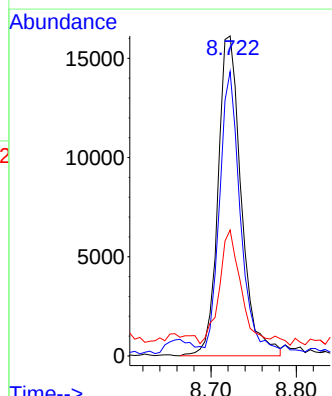
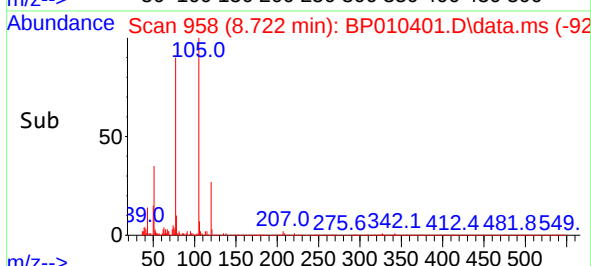
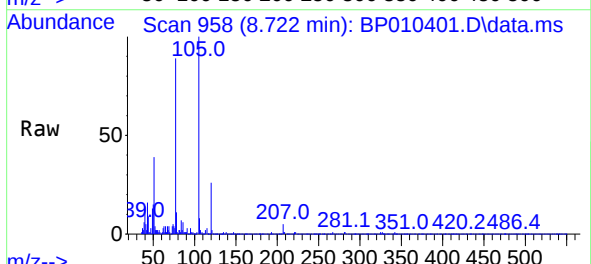
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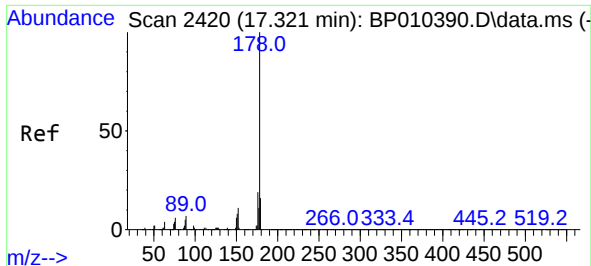
Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



#16
Acetophenone
Concen: 1.771 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP010401.D
Acq: 18 May 2022 15:20

Tgt Ion:105 Resp: 30639
Ion Ratio Lower Upper
105 100
77 88.9 53.4 80.2#
51 39.4 13.8 20.8#





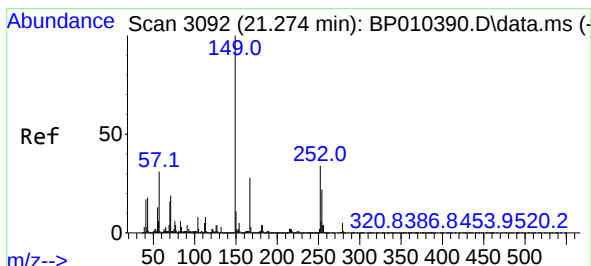
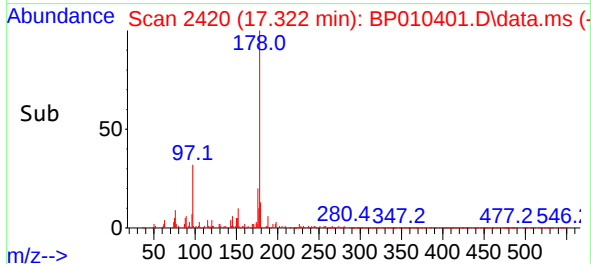
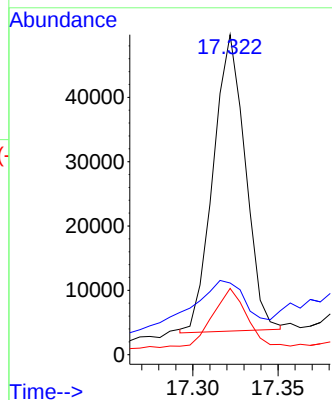
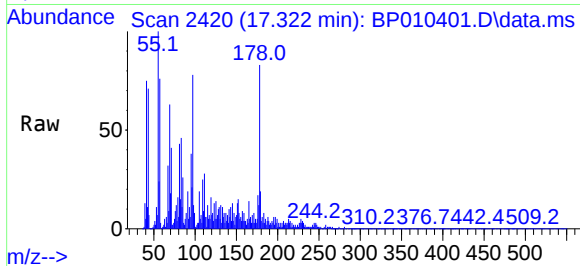
#72
Phenanthrene
Concen: 1.233 ng/ul
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP010401.D
Acq: 18 May 2022 15:20

Instrument :
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Tgt Ion:178 Resp: 60397
Ion Ratio Lower Upper
178 100
179 22.4 11.7 17.5
176 20.7 14.5 21.7

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.653 ng/ul
RT: 21.275 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP010401.D
Acq: 18 May 2022 15:20

Tgt Ion:149 Resp: 56448
Ion Ratio Lower Upper
149 100
167 44.2 32.8 49.2
279 9.0 5.6 8.4

