

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
 Data File : BP012346.D
 Acq On : 27 Oct 2022 16:39
 Operator : CG/JU
 Sample : N5015-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C1BG4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022
 Supervised By :mohammad ahmed 10/31/2022

Quant Time: Oct 27 23:22:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 23:40:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	288965	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	1307970	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	887161	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.222	188	1933091	20.000	ng/u1	0.00
79) Chrysene-d12	21.315	240	2034093	20.000	ng/u1	0.00
88) Perylene-d12	23.715	264	1911211	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	31437	4.380	ng/uL	0.00
4) Pyridine-d5	3.693	84	30497m	1.479	ng/u1	0.02
7) Phenol-d5	6.981	99	612437	23.630	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	389301	25.161	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	493238	26.060	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	429325	20.944	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	256240	30.210	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	276802	31.442	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	491226	25.747	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	650722	22.906	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	1622748	26.720	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	1862466	26.836	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	190669	16.589	ng/u1	0.00
60) Fluorene-d10	15.457	176	1452053	27.926	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	163951	16.290	ng/u1	0.00
73) Anthracene-d10	17.322	188	2175408	26.118	ng/u1	0.00
81) Pyrene-d10	19.563	212	2780488	27.226	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	2531978	27.113	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.010	94	31788m	1.180	ng/u1	
80) Fluoranthene	19.233	202	168147	1.334	ng/u1	99
82) Pyrene	19.592	202	144248	1.104	ng/u1	99

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

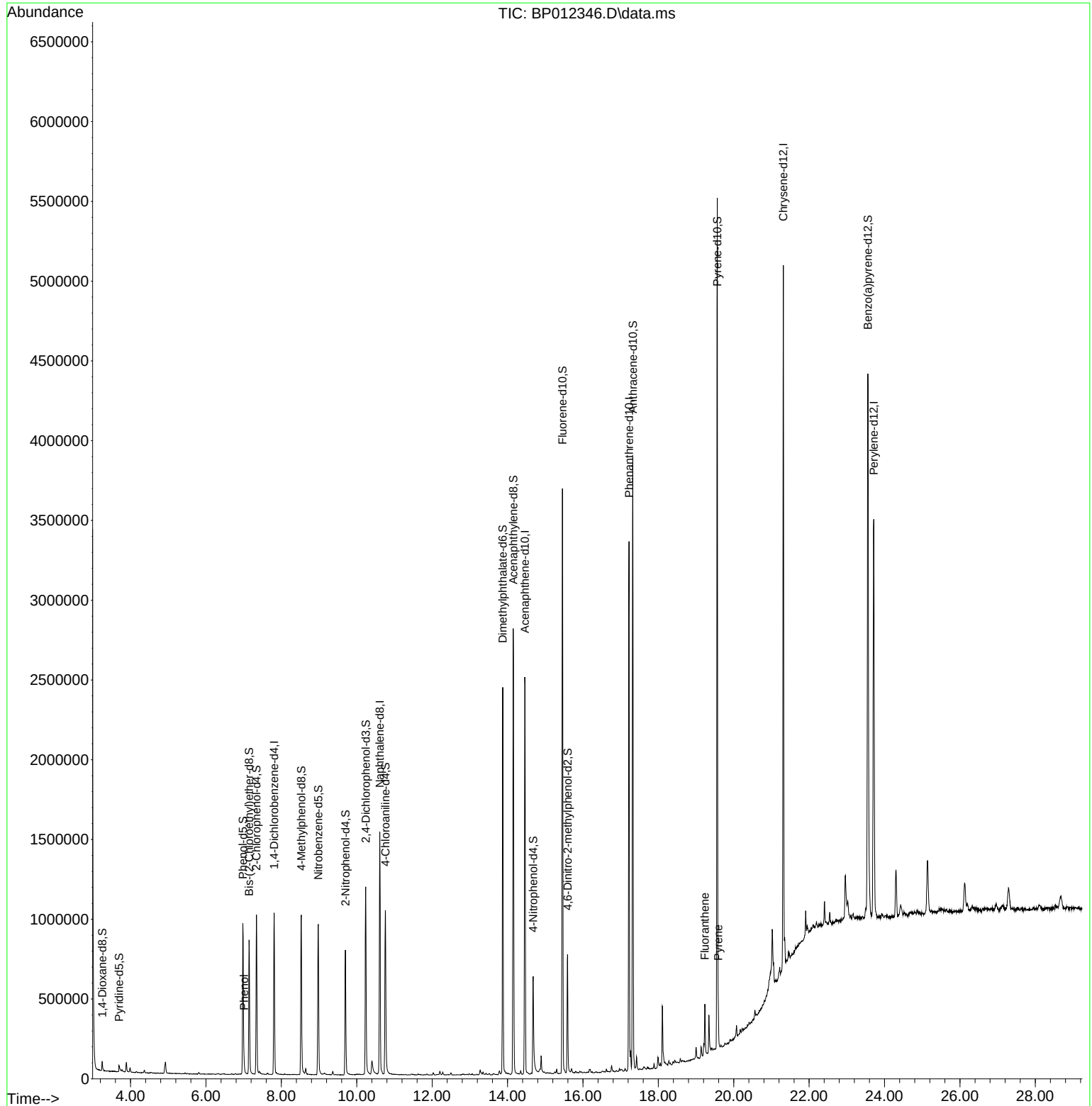
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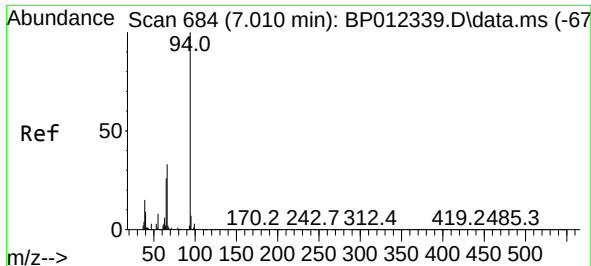
Instrument :
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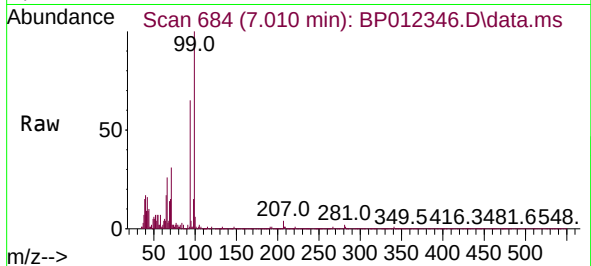
Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022





#8
Phenol
Concen: 1.180 ng/ul m
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP012346.D
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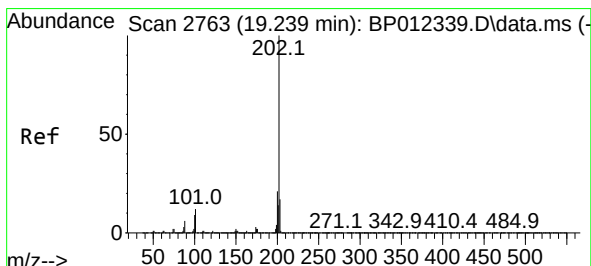
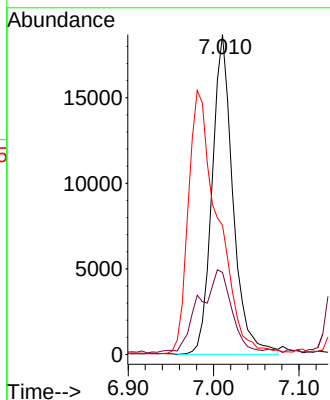
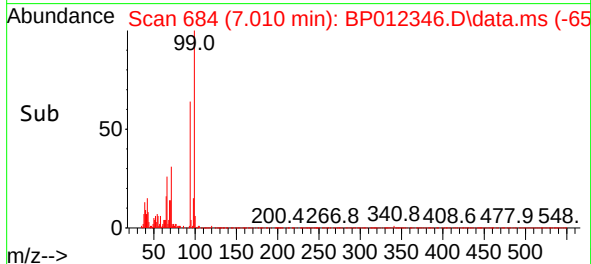
Instrument :
BNA_P
ClientSampleId :
C1BG4



Tgt Ion: 94 Resp: 31788
Ion Ratio Lower Upper
94 100
65 25.7 20.8 31.2
66 40.4 26.2 39.2

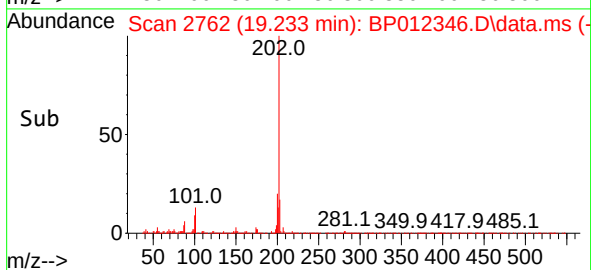
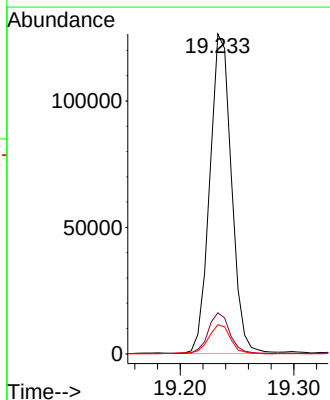
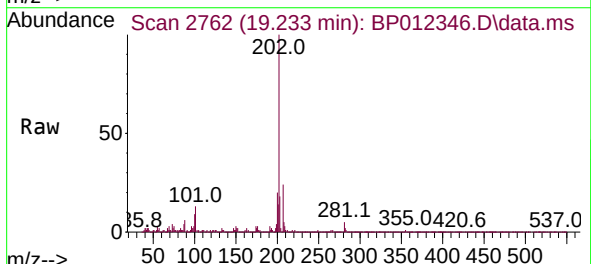
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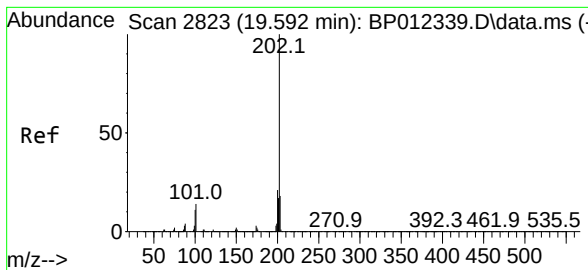
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Supervised By :mohammad ahmed 10/31/2022



#80
Fluoranthene
Concen: 1.334 ng/ul
RT: 19.233 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BP012346.D
Acq: 27 Oct 2022 16:39

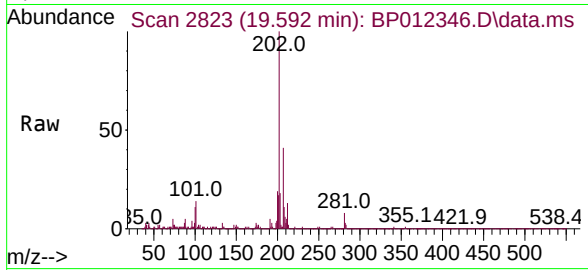
Tgt Ion:202 Resp: 168147
Ion Ratio Lower Upper
202 100
101 12.8 9.9 14.9
100 9.1 7.4 11.2





#82
 Pyrene
 Concen: 1.104 ng/ul
 RT: 19.592 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP012346.D
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Tgt Ion: 202 Resp: 144248
 Ion Ratio Lower Upper
 202 100
 101 14.3 11.8 17.6
 100 11.0 9.3 13.9

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