

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022851.D
 Acq On : 05 Nov 2024 07:51
 Operator : RC/JU
 Sample : P4568-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EF4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 05 08:19:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	112871	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	444025	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.251	164	348977	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	836540m	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	759595	20.000	ng/ul	-0.01
88) Perylene-d12	24.733	264	884883	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7400	2.548	ng/uL	0.00
4) Pyridine-d5	3.587	84	105476	13.228	ng/ul	0.00
7) Phenol-d5	6.822	99	164168	17.279	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	93311	16.710	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	125190	18.569	ng/ul	-0.01
15) 4-Methylphenol-d8	8.334	113	140979	18.593	ng/ul	-0.01
21) Nitrobenzene-d5	8.769	128	62695	18.363	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.475	143	78004	19.735	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	162675	19.364	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.522	131	166521	16.775	ng/ul	-0.02
46) Dimethylphthalate-d6	13.657	166	573310	20.677	ng/ul	0.00
49) Acenaphthylene-d8	13.934	160	594924	20.202	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.504	143	62263m	13.385	ng/ul	0.00
60) Fluorene-d10	15.257	176	517193	21.505	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.398	200	54305m	9.870	ng/ul	0.00
73) Anthracene-d10	17.151	188	807072	20.509	ng/ul	-0.02
81) Pyrene-d10	19.539	212	936278	23.309	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.509	264	1024134	21.671	ng/ul	-0.01
Target Compounds					Qvalue	
80) Fluoranthene	19.198	202	62035	1.343	ng/ul	99
82) Pyrene	19.569	202	57328	1.158	ng/ul	99

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

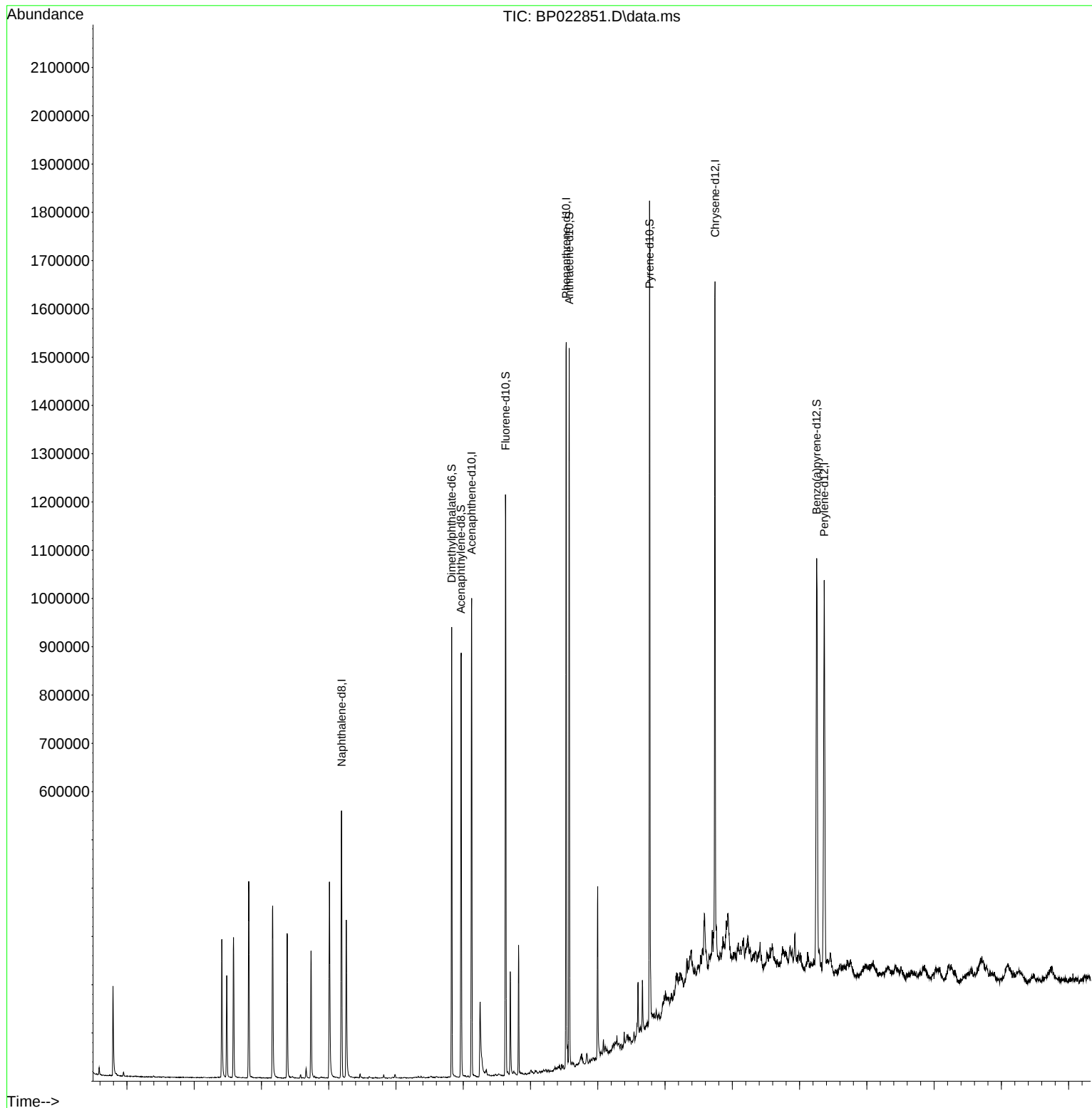
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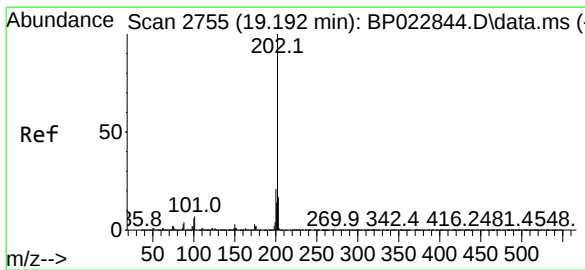
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#80

Fluoranthene

Concen: 1.343 ng/u1

RT: 19.198 min Scan# 27

Delta R.T. 0.006 min

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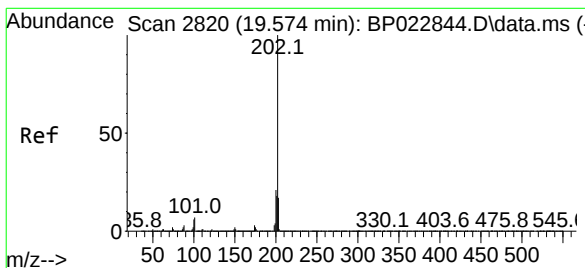
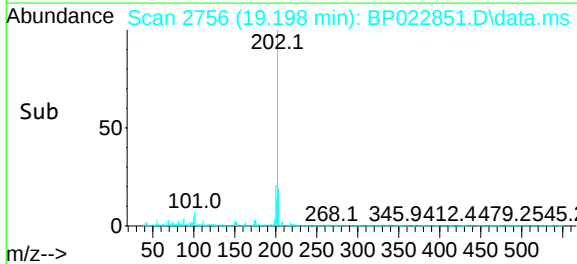
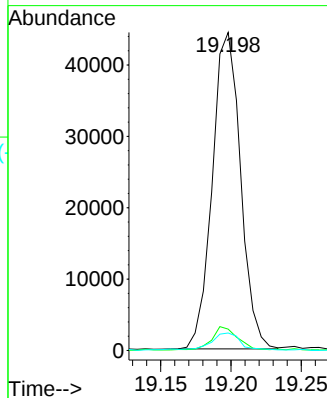
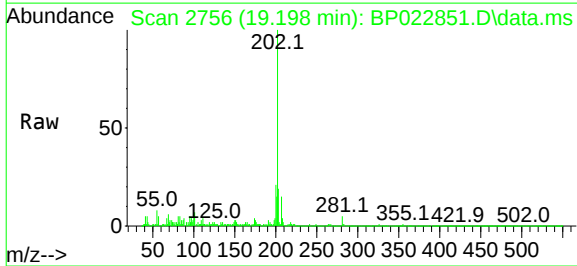
Tgt Ion:	202	Resp:	62035
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.8	8.8
100	5.5	4.5	6.7

Manual Integrations

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Supervised By :mohammad ahmed 11/08/2024



#82

Pyrene

Concen: 1.158 ng/u1

RT: 19.569 min Scan# 2819

Delta R.T. -0.006 min

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Tgt Ion:	202	Resp:	57328
Ion Ratio	Lower	Upper	
202	100		
101	7.6	6.7	10.1
100	7.0	5.8	8.6

