

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
 Data File : BG061394.D
 Acq On : 31 May 2024 15:28
 Operator : MA/JU
 Sample : P2588-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6D7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
 Supervised By :mohammad ahmed 06/04/2024

Quant Time: May 31 16:21:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	23790	20.000	ng/ul	0.00
20) Naphthalene-d8	10.668	136	90563	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.510	164	74032	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	194123	20.000	ng/ul	0.00
79) Chrysene-d12	21.514	240	215481	20.000	ng/ul	0.00
88) Perylene-d12	24.598	264	243597	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	709	1.668	ng/uL	0.00
4) Pyridine-d5	3.740	84	12773	8.446	ng/ul	0.00
7) Phenol-d5	7.060	99	18399	9.418	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	10897	8.874	ng/ul	0.00
11) 2-Chlorophenol-d4	7.413	132	13127	9.079	ng/ul	0.00
15) 4-Methylphenol-d8	8.594	113	14666	8.804	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	7567	10.852	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	8546	10.472	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.303	165	18176	11.425	ng/ul	0.00
31) 4-Chloroaniline-d4	10.803	131	23290	11.190	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	83263	14.501	ng/ul	0.00
49) Acenaphthylene-d8	14.199	160	80962	13.563	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	11581m	16.314	ng/ul	0.00
60) Fluorene-d10	15.503	176	77174	15.568	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	15568m	13.260	ng/ul	0.00
73) Anthracene-d10	17.360	188	150818	17.622	ng/ul	0.00
81) Pyrene-d10	19.651	212	216784	19.594	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.387	264	238689	20.381	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.316	202	14241	1.073	ng/ul#	94
82) Pyrene	19.681	202	14025	1.018	ng/ul#	97

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

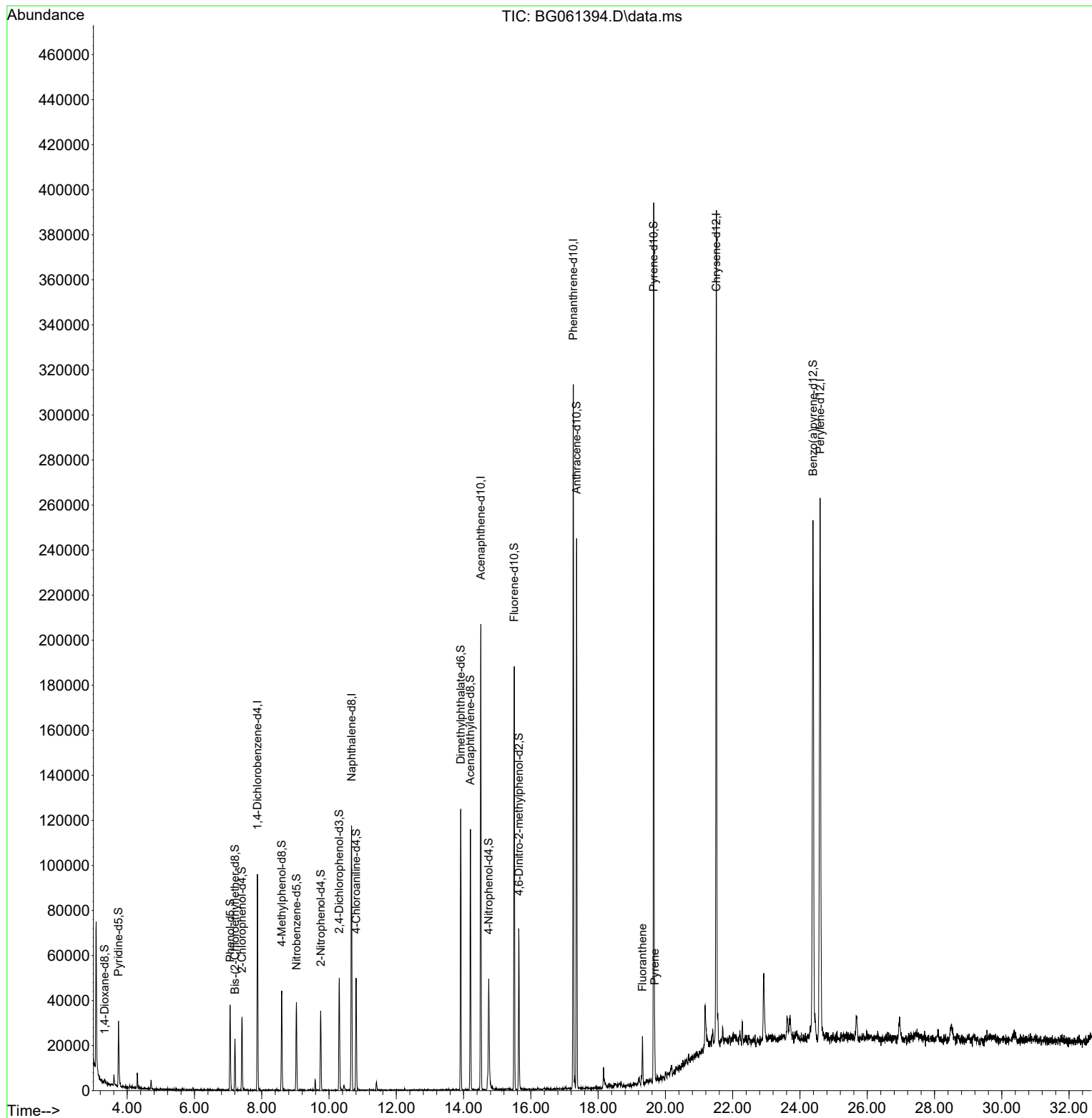
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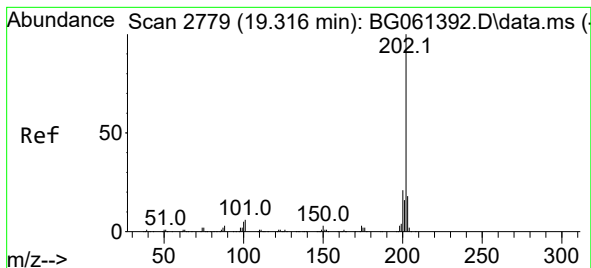
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#80

Fluoranthene

Concen: 1.073 ng/ul

RT: 19.316 min Scan# 2779

Delta R.T. 0.002 min

Lab File: BG061394.D

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Instrument :

BNA_G

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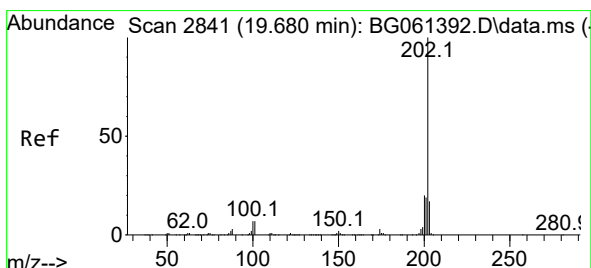
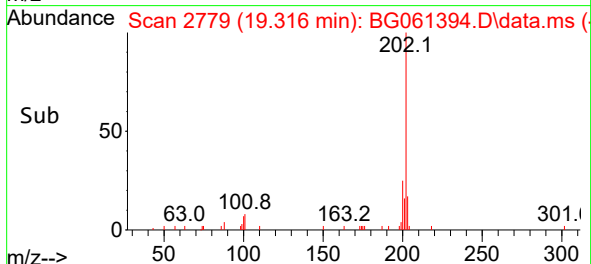
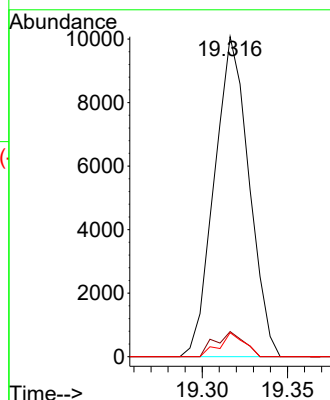
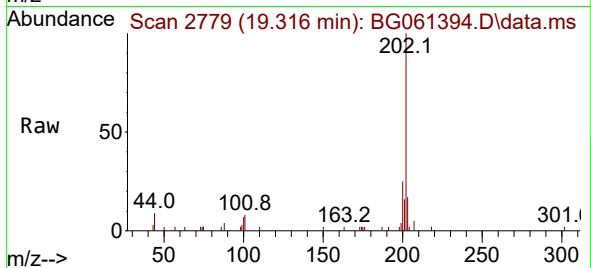
BH6D7

Tgt Ion:	202	Resp:	1424
Ion Ratio	Lower	Upper	
202	100		
101	7.9	4.8	7.2
100	7.5	4.1	6.1

Manual Integrations

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#82

Pyrene

Concen: 1.018 ng/ul

RT: 19.681 min Scan# 2841

Delta R.T. 0.002 min

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Acq: 31 May 2024 15:28

Tgt Ion:	202	Resp:	14025
Ion Ratio	Lower	Upper	
202	100		
101	7.0	5.7	8.5
100	8.7	5.1	7.7

