

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015981.D
 Acq On : 04 Jul 2023 17:58
 Operator : MA/JU
 Sample : 03244-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 23:18:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	416843	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1814692	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	1069874	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2076579	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1437034	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1614974	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	31900	2.753	ng/uL	0.00
4) Pyridine-d5	3.822	84	216632	7.417	ng/ul	0.00
7) Phenol-d5	7.234	99	606810	17.014	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	439433	19.915	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	510717	18.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	459603	16.312	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	258481	18.638	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	285807	17.657	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	455183	15.781	ng/ul	0.03
31) 4-Chloroaniline-d4	11.051	131	458762	12.381	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	1645284	19.896	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1799364	19.357	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	113228m	10.376	ng/ul	0.07
60) Fluorene-d10	15.692	176	1322768	19.427	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	133325	10.440	ng/ul	0.02
73) Anthracene-d10	17.557	188	1698999	17.912	ng/ul	0.00
81) Pyrene-d10	19.780	212	1984595	21.150	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1681810	20.644	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.463	202	129543	1.111	ng/ul#	92
90) Benzo(b)fluoranthene	23.310	252	133987	1.291	ng/ul#	81

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

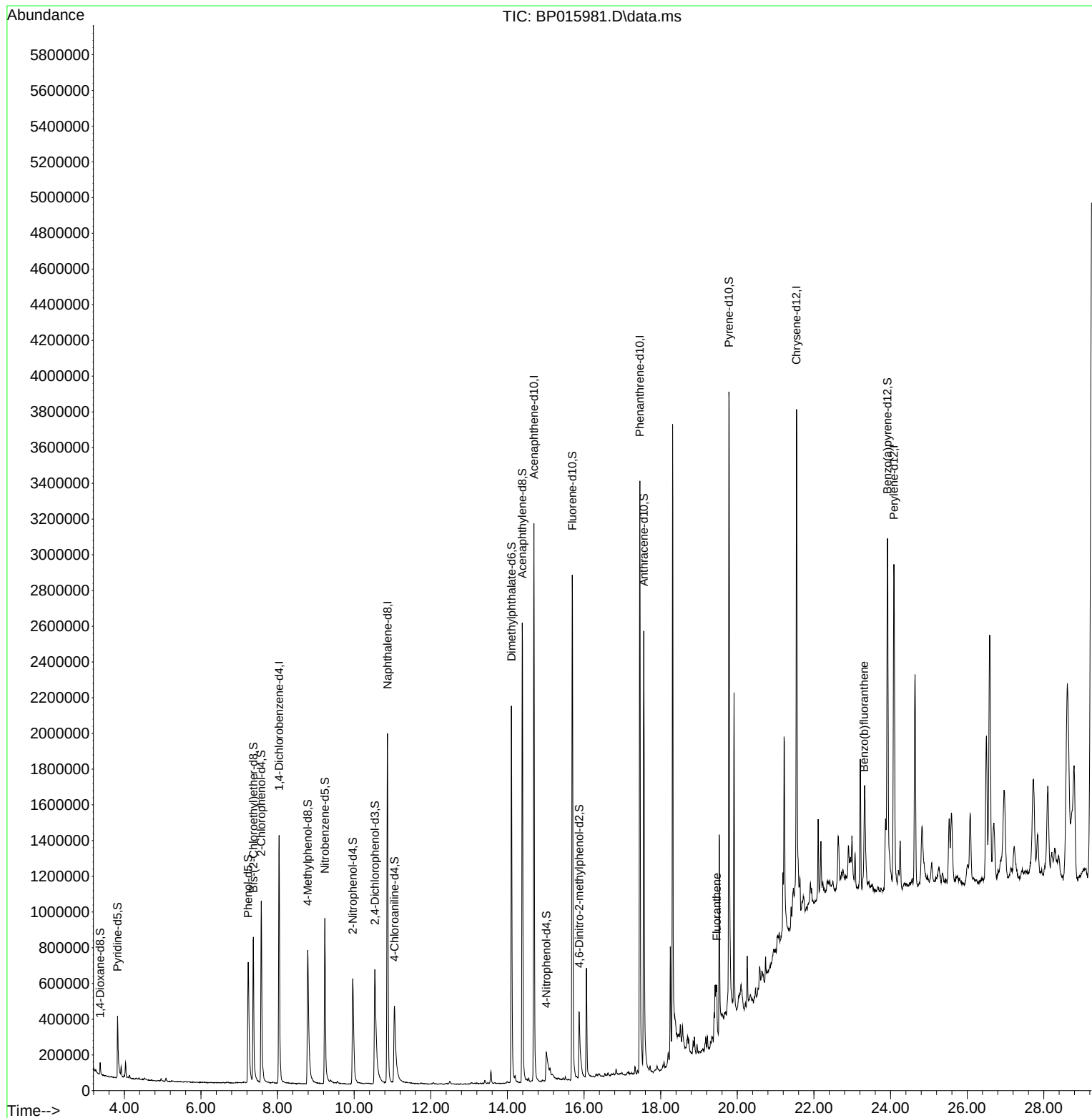
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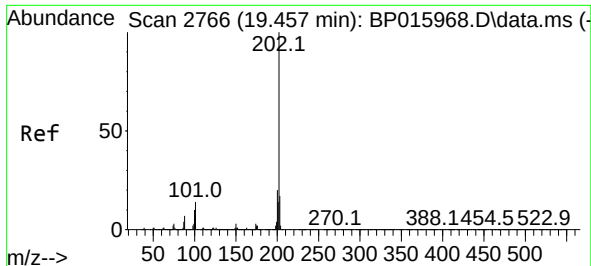
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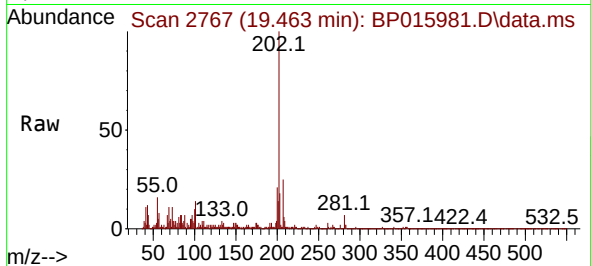
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023





#80
Fluoranthene
Concen: 1.111 ng/ul
RT: 19.463 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015981.D
Acq: 04 Jul 2023 17:58

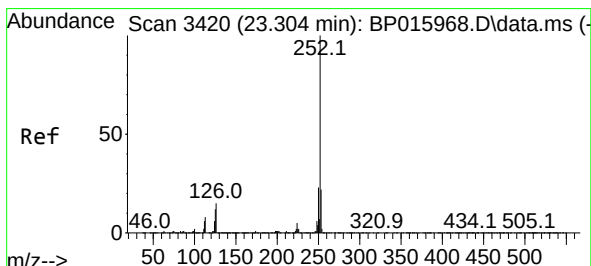
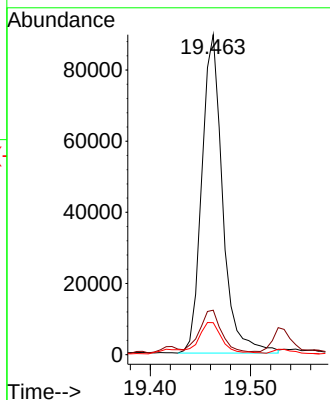
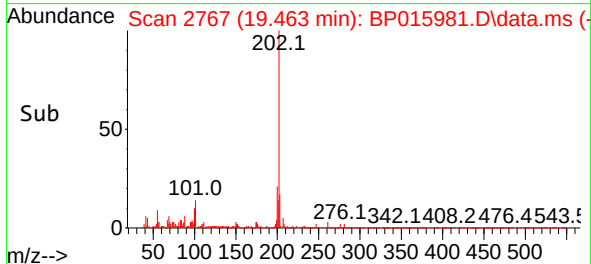
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Tgt Ion:202 Resp: 12954
Ion Ratio Lower Upper
202 100
101 13.9 8.3 12.5
100 10.0 6.6 9.8

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#90
Benzo(b)fluoranthene
Concen: 1.291 ng/ul
RT: 23.310 min Scan# 3421
Delta R.T. 0.000 min
Lab File: BP015981.D
Acq: 04 Jul 2023 17:58

Tgt Ion:252 Resp: 133987
Ion Ratio Lower Upper
252 100
253 24.9 17.3 25.9
125 26.4 7.5 11.3

