

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015991.D
 Acq On : 05 Jul 2023 00:10
 Operator : MA/JU
 Sample : 03245-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG8

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 03:12:21 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	339438	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	1451326	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.692	164	864084	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	1618756	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.551	240	1113062	20.000	ng/u1	0.00
88) Perylene-d12	24.086	264	1256911	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	22641	2.400	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.240	99	429659	14.794	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.369	67	315025	17.532	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	363368	16.574	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	283050	12.337	ng/u1	0.02
21) Nitrobenzene-d5	9.240	128	180516	16.275	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	192956	14.906	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.551	165	317816	13.777	ng/u1	0.04
31) 4-Chloroaniline-d4	11.069	131	210756	7.112	ng/u1	0.04
46) Dimethylphthalate-d6	14.104	166	1110929	16.634	ng/u1	0.00
49) Acenaphthylene-d8	14.386	160	1243244	16.559	ng/u1	0.00
54) 4-Nitrophenol-d4	15.022	143	101497m	11.516	ng/u1	0.07
60) Fluorene-d10	15.692	176	899748	16.361	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	67519	6.782	ng/u1	0.02
73) Anthracene-d10	17.557	188	1141381	15.436	ng/u1	0.00
81) Pyrene-d10	19.786	212	1263364	17.382	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.921	264	1074802	16.952	ng/u1	0.00
Target Compounds						
90) Benzo(b)fluoranthene	23.310	252	81811	1.013	ng/u1#	Qvalue 87

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

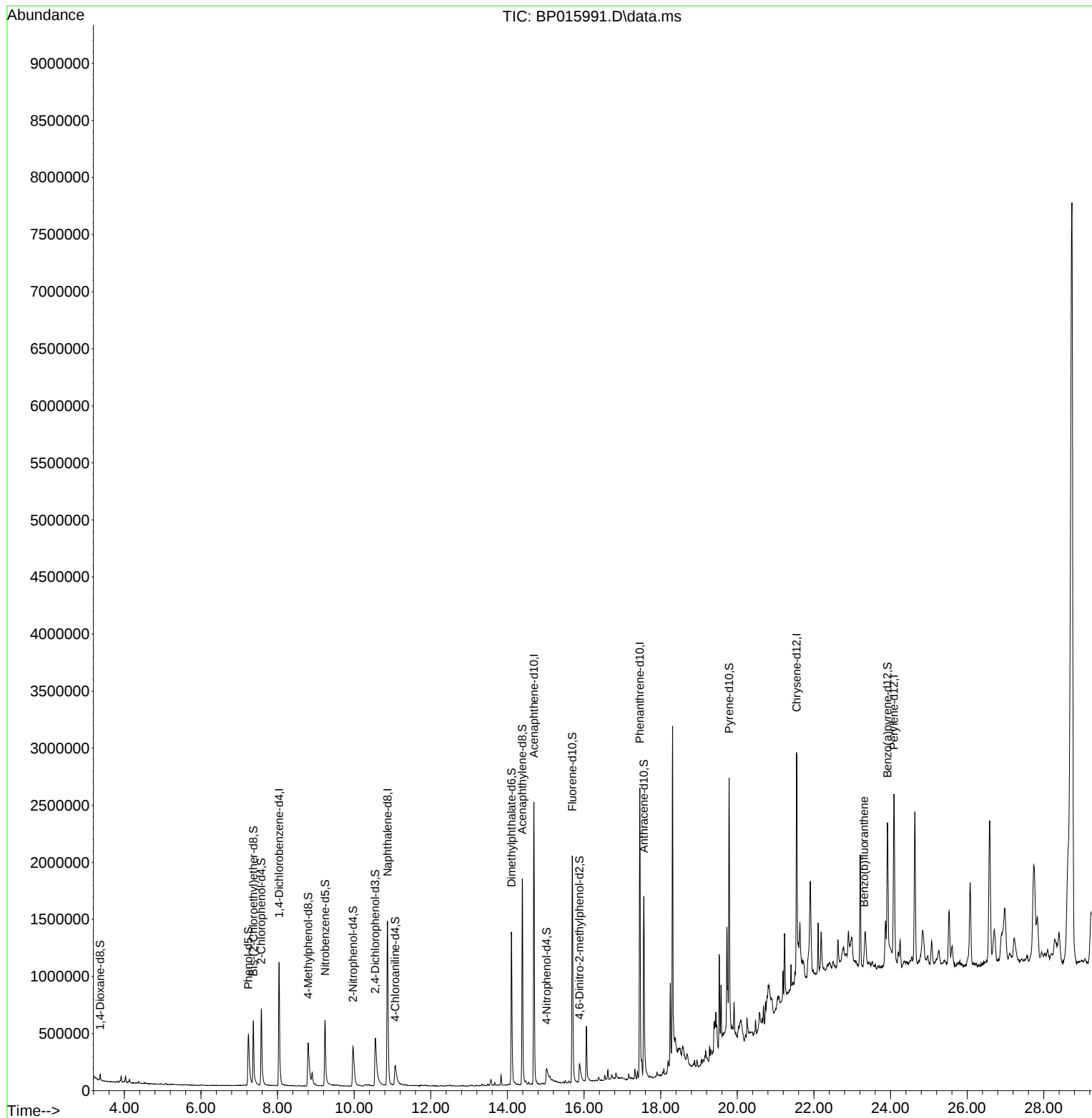
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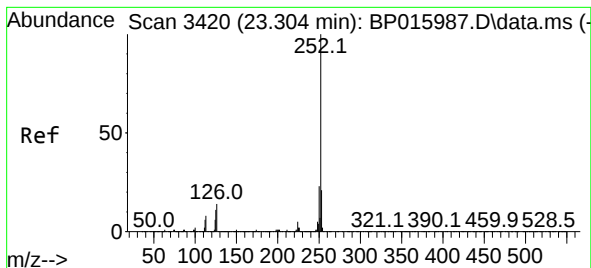
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#90

Benzo(b)fluoranthene

Concen: 1.013 ng/ul

RT: 23.310 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP015991.D

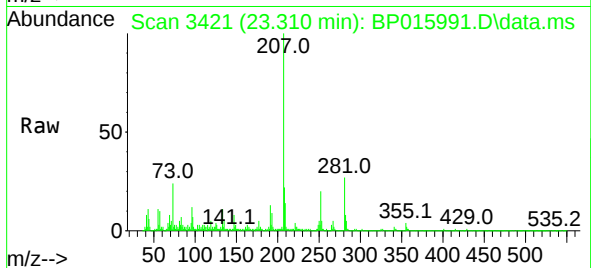
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Tgt Ion:252 Resp: 8181

Ion Ratio Lower Upper

252 100

253 24.9 17.3 25.9

125 19.0 7.5 11.3

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