

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015782.D
 Acq On : 28 Jun 2023 16:40
 Operator : MA/JU
 Sample : 03142-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 29 02:21:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	226033	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	932265	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	536506	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	992238	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.563	240	709162	20.000	ng/u1	0.00
88) Perylene-d12	24.104	264	842920	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13042	2.076	ng/uL	0.00
4) Pyridine-d5	3.858	84	20937	1.322	ng/u1	0.03
7) Phenol-d5	7.240	99	224157	11.591	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	165627	13.843	ng/u1	0.00
11) 2-Chlorophenol-d4	7.593	132	193172	13.232	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	131998m	8.640	ng/u1	0.01
21) Nitrobenzene-d5	9.252	128	91711	12.872	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	105735	12.716	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	161400	10.892	ng/u1	0.03
31) 4-Chloroaniline-d4	11.087	131	108783m	5.715	ng/u1	0.05
46) Dimethylphthalate-d6	14.122	166	630081	15.194	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	686554	14.728	ng/u1	0.00
54) 4-Nitrophenol-d4	14.998	143	53049m	9.694	ng/u1	0.05
60) Fluorene-d10	15.710	176	503143	14.736	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	59855	9.809	ng/u1	0.02
73) Anthracene-d10	17.575	188	687468m	15.168	ng/u1	0.00
81) Pyrene-d10	19.798	212	739038	15.960	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	681854	16.036	ng/u1	0.00
Target Compounds						
90) Benzo(b)fluoranthene	23.321	252	62374	1.152	ng/u1#	Qvalue 78

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

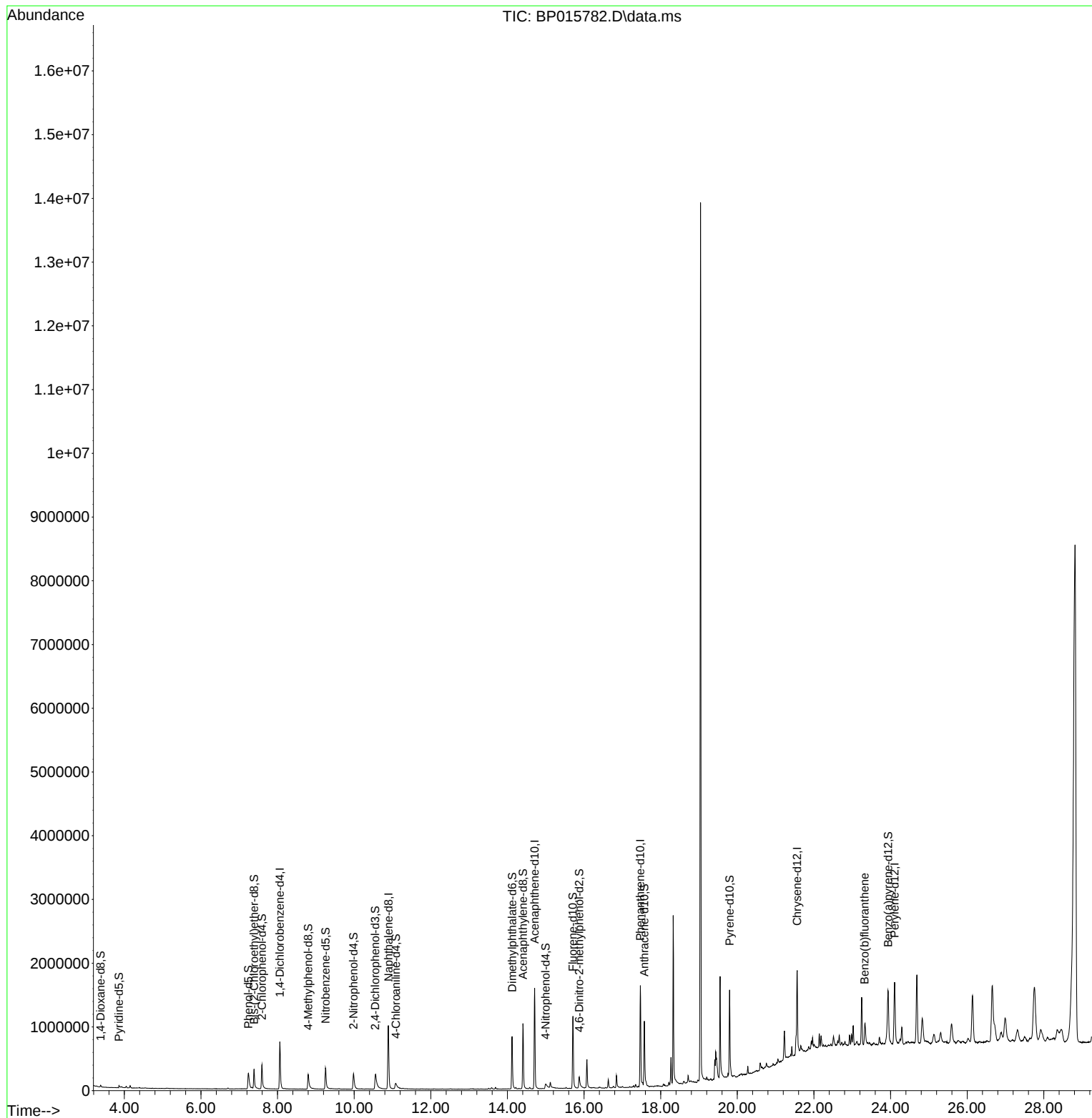
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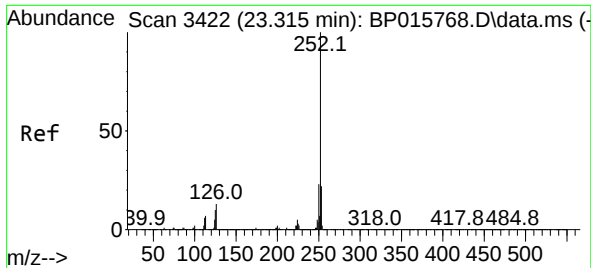
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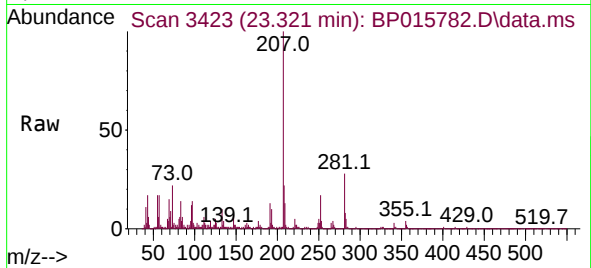
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#90
Benzo(b)fluoranthene
Concen: 1.152 ng/ul
RT: 23.321 min Scan# 3423
Delta R.T. -0.006 min
Lab File: BP015782.D
Acq: 28 Jun 2023 16:40

Instrument :
BNA_P
ClientSampleId :
DCFS8



Tgt Ion:252 Resp: 62374
Ion Ratio Lower Upper
252 100
253 26.0 17.3 25.9
125 28.5 7.5 11.3

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