

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015944.D
 Acq On : 03 Jul 2023 11:05
 Operator : MA/JU
 Sample : 03245-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH8

Manual Integrations
 APPROVED

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 03 22:28:07 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	8.046	152	232410	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	968201	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.698	164	570467	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1206516	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1175574	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1363541	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	15619	2.418	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	247882	12.466	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	191799	15.590	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	219072	14.594	ng/ul	0.01
15) 4-Methylphenol-d8	8.810	113	148512	9.454	ng/ul	0.03
21) Nitrobenzene-d5	9.251	128	101397	13.704	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	109982	12.735	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.587	165	174684m	11.351	ng/ul	0.08
31) 4-Chloroaniline-d4	11.104	131	102597m	5.190	ng/ul	0.08
46) Dimethylphthalate-d6	14.116	166	625561	14.187	ng/ul	0.01
49) Acenaphthylene-d8	14.398	160	728082	14.689	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	60133m	10.335	ng/ul	0.09
60) Fluorene-d10	15.704	176	553313	15.240	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.892	200	49420	6.660	ng/ul	0.04
73) Anthracene-d10	17.569	188	756059	13.719	ng/ul	0.01
81) Pyrene-d10	19.792	212	1058237	13.786	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1071789	15.582	ng/ul	0.00
Target Compounds						
90) Benzo(b)fluoranthene	23.321	252	127798	1.459	ng/ul#	Qvalue 80

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

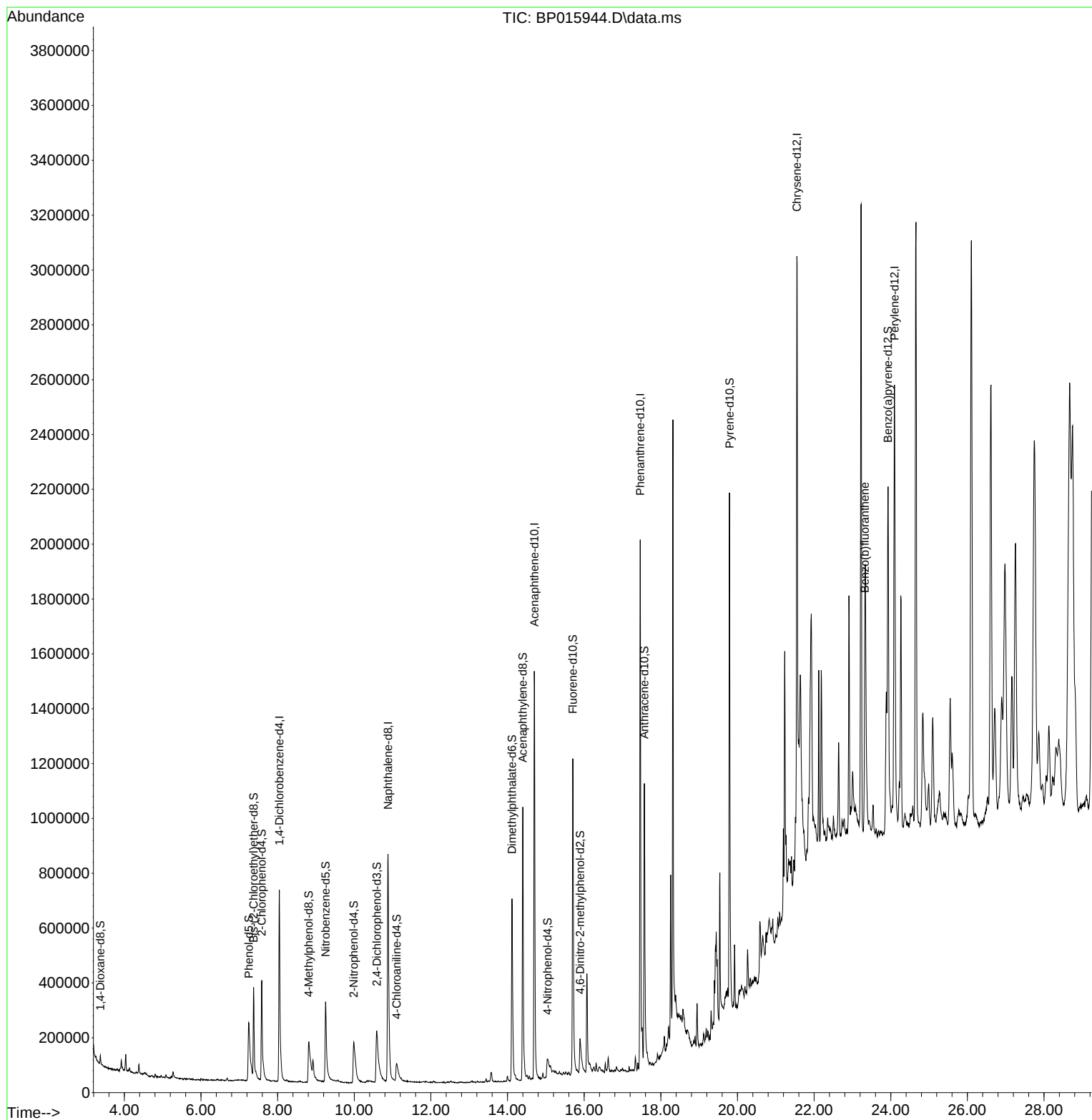
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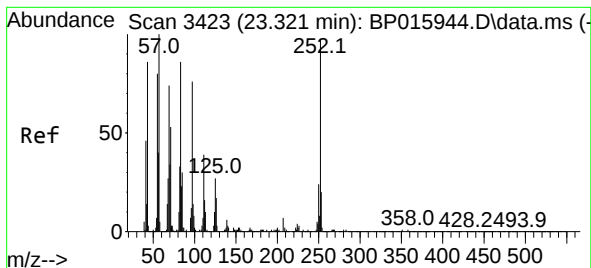
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#90

Benzo(b)fluoranthene

Concen: 1.459 ng/ul

RT: 23.321 min Scan# 34

Delta R.T. 0.012 min

Lab File: BP015944.D

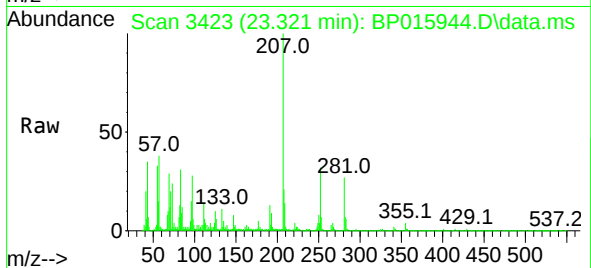
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Tgt Ion:252 Resp: 127798

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 31.4 7.5 11.3

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