

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037762.D
 Acq On : 28 Nov 2022 16:38
 Operator : CG/JU
 Sample : N5658-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
 Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 28 22:29:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 28 22:24:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	238381	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	1123764	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.733	164	738093	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.468	188	1555784	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	1473386	20.000	ng/u1	# 0.00
88) Perylene-d12	24.127	264	1288158	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	16630m	2.893	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.257	99	394370	16.583	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	300838	18.963	ng/u1	0.00
11) 2-Chlorophenol-d4	7.634	132	265504	16.066	ng/u1	0.00
15) 4-Methylphenol-d8	8.816	113	347660	18.370	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	191486	21.736	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	131595	15.159	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	251674	15.843	ng/u1	0.00
31) 4-Chloroaniline-d4	11.063	131	116137	4.406	ng/u1	0.00
46) Dimethylphthalate-d6	14.139	166	1122462	21.470	ng/u1	0.00
49) Acenaphthylene-d8	14.427	160	1435750	23.266	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	59357	5.154	ng/u1	0.00
60) Fluorene-d10	15.721	176	1120894	24.480	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	30902	3.692	ng/u1	0.00
73) Anthracene-d10	17.568	188	1844707	25.355	ng/u1	0.00
81) Pyrene-d10	19.851	212	2218609	29.631	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	1747577	26.357	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.981	128	63920	1.040	ng/u1	97
36) 2-Methylnaphthalene	12.575	142	52374	1.227	ng/u1	100

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

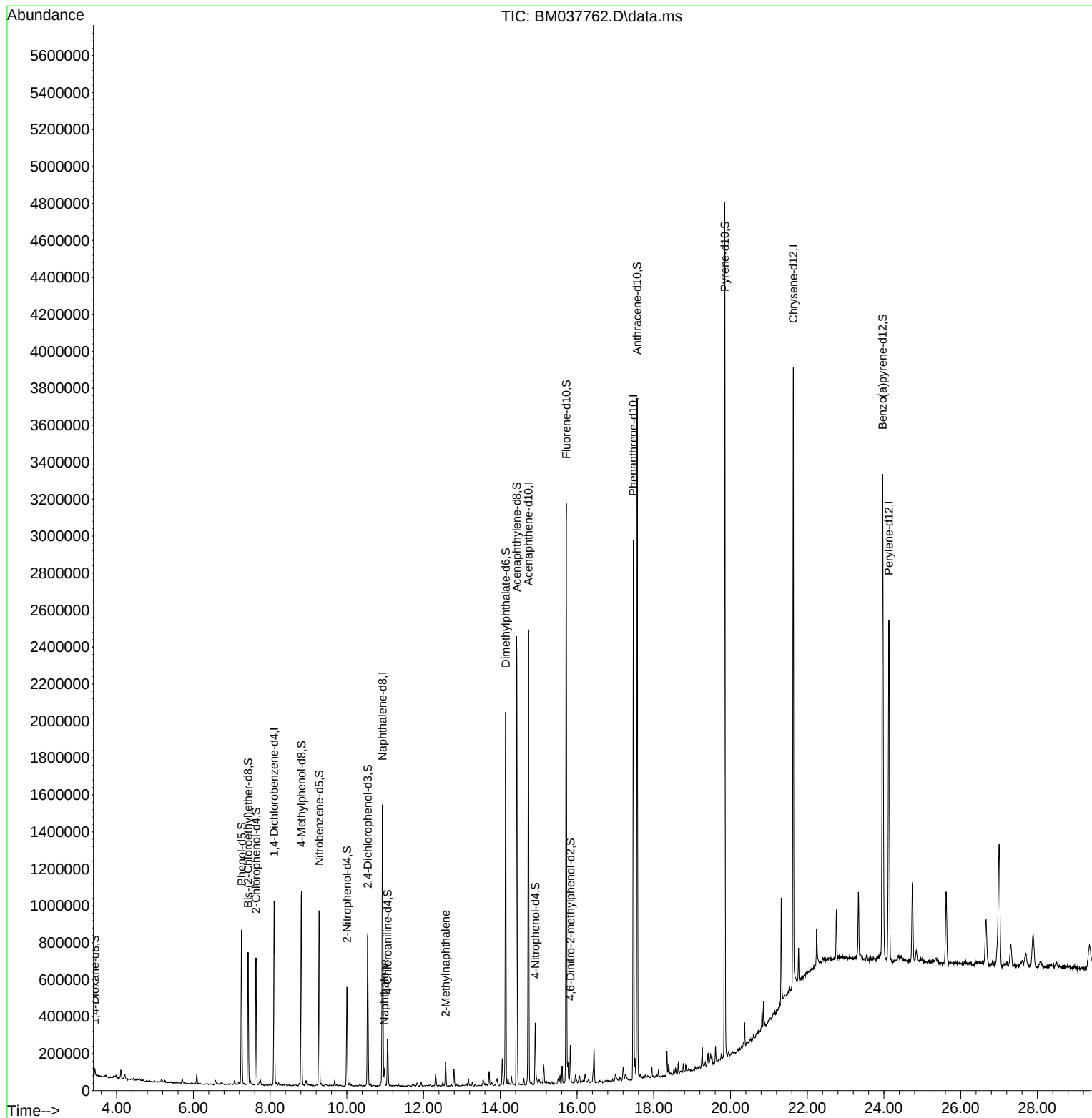
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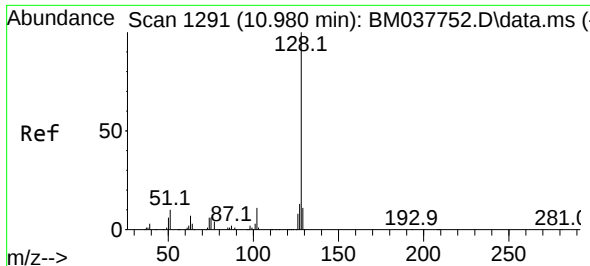
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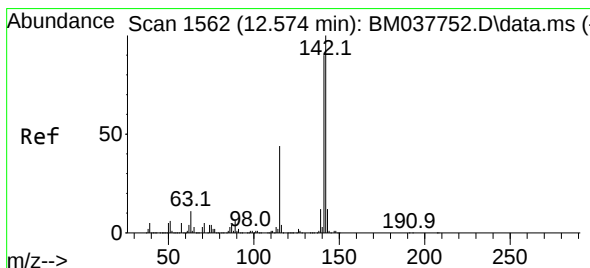
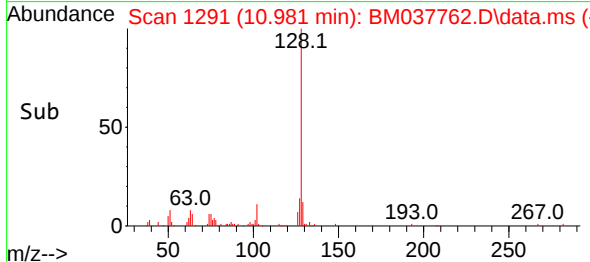
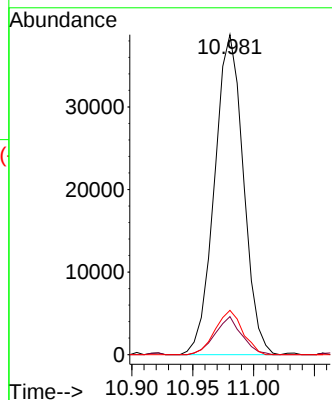
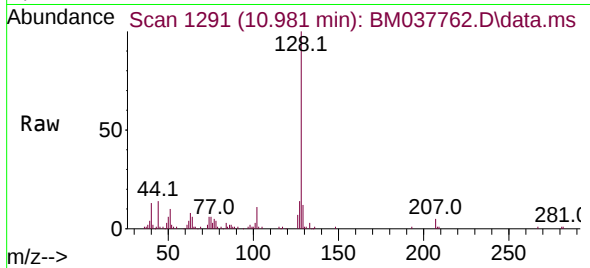
#30
Naphthalene
Concen: 1.040 ng/ul
RT: 10.981 min Scan# 1291
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 63920
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 13.8 10.4 15.6

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#36
2-Methylnaphthalene
Concen: 1.227 ng/ul
RT: 12.575 min Scan# 1562
Delta R.T. 0.000 min
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Tgt Ion:142 Resp: 52374
Ion Ratio Lower Upper
142 100
141 90.7 72.2 108.4

