

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049367.D
 Acq On : 15 Jul 2021 18:39
 Operator : CG/JU
 Sample : M3008-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE70

Manual Integrations
 APPROVED

mohammad
 7/16/2021 10:54:30 AM

Quant Time: Jul 16 01:12:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	30998	20.000	ng/ul	#-0.02
20) Naphthalene-d8	10.887	136	127467	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.712	164	94318	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.461	188	202882	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.744	240	214290	20.000	ng/ul	0.00
88) Perylene-d12	25.035	264	224420	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.460	96	2649	4.020	ng/uL	0.00
4) Pyridine-d5	3.889	84	18222	9.404	ng/ul	0.00
7) Phenol-d5	7.220	99	17397	6.452	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.385	67	47530	30.392	ng/ul	0.00
11) 2-Chlorophenol-d4	7.596	132	46050	23.108	ng/ul	0.00
15) 4-Methylphenol-d8	8.771	113	34131	15.799	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	30596	31.280	ng/ul	0.00
24) 2-Nitrophenol-d4	9.958	143	36031	32.089	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.505	165	64179	29.293	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	72593	25.425	ng/ul	0.00
46) Dimethylphthalate-d6	14.106	166	245818	33.889	ng/ul	0.00
49) Acenaphthylene-d8	14.406	160	267584	31.441	ng/ul	0.00
54) 4-Nitrophenol-d4	14.911	143	6929	5.771	ng/ul	0.00
60) Fluorene-d10	15.704	176	200293	32.614	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	33770m	26.187	ng/ul	0.00
73) Anthracene-d10	17.561	188	341306	36.950	ng/ul	0.00
81) Pyrene-d10	19.847	212	408602	37.202	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.806	264	422134	36.185	ng/ul	-0.02
Target Compounds						
52) Acenaphthene	14.770	153	6999	1.273	ng/ul#	Qvalue 86

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

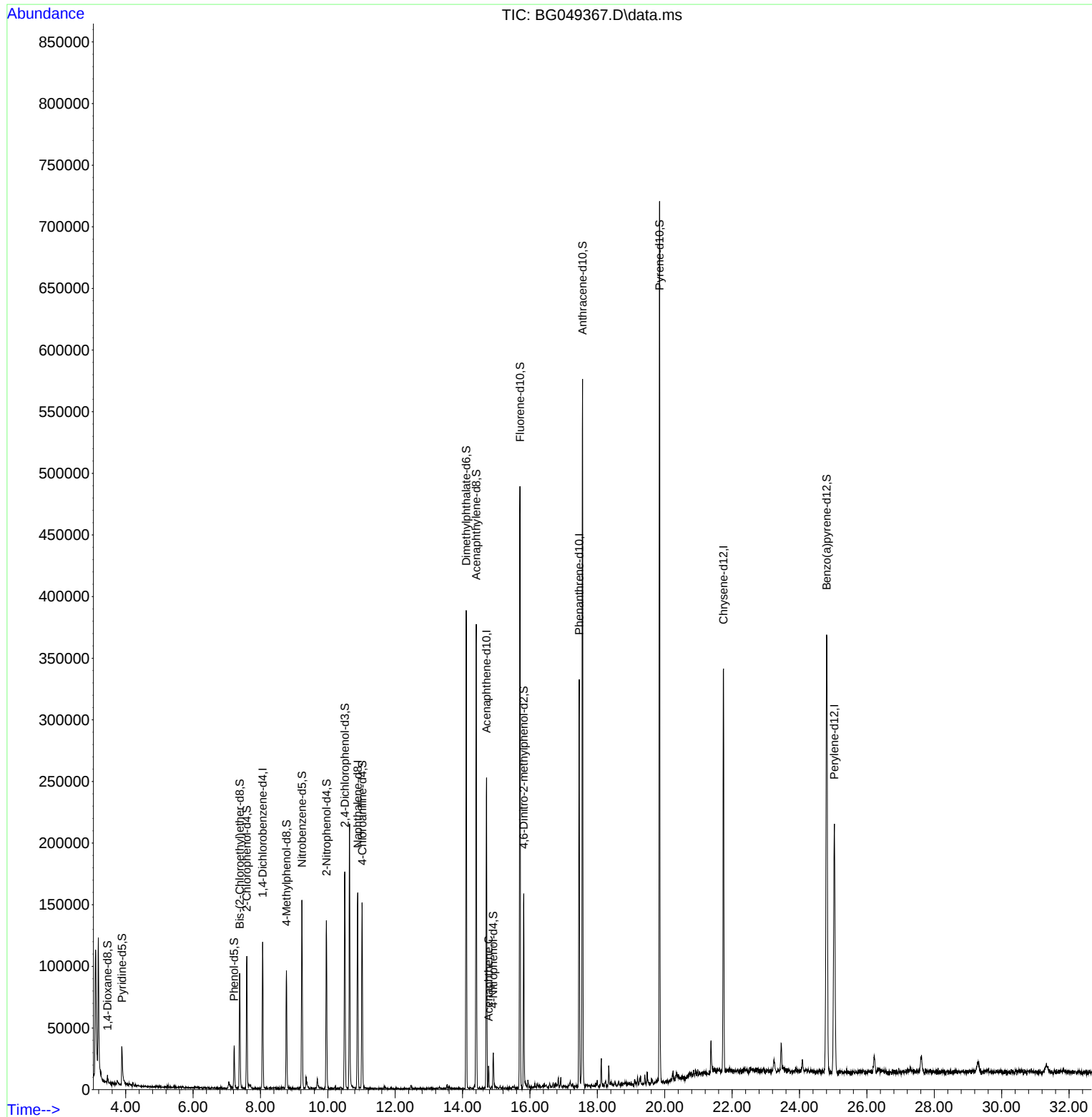
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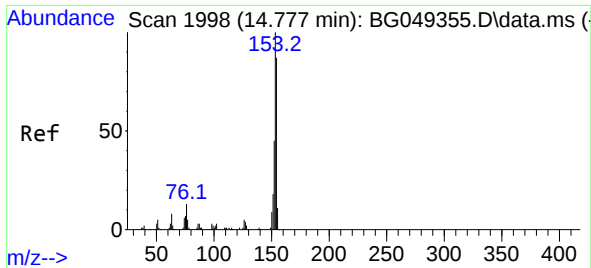
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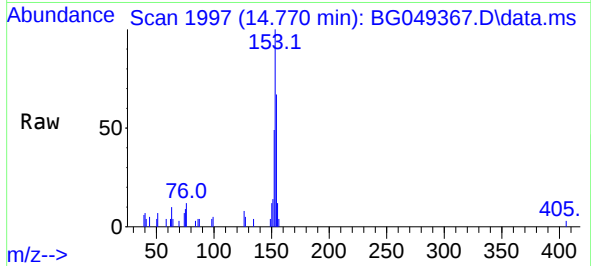
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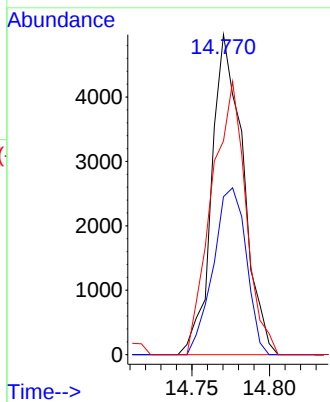
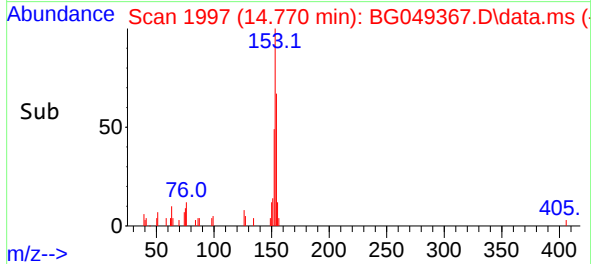




#52
Acenaphthene
Concen: 1.273 ng/ul
RT: 14.770 min Scan# 1997
Delta R.T. -0.016 min
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Acq: 15 Jul 2021 18:39



Tgt Ion:153 Resp: 6999
Ion Ratio Lower Upper
153 100
152 49.3 37.8 56.6
154 66.8 68.2 102.2#



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