

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052154.D
 Acq On : 26 Jan 2022 18:11
 Operator : CG/JU
 Sample : N1230-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q44

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 27 00:01:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	28168	20.000	ng/u1	0.00
20) Naphthalene-d8	11.077	136	116867	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.878	164	83610	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.627	188	202345	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.945	240	204477	20.000	ng/u1	# 0.00
88) Perylene-d12	25.423	264	208705	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	3926	4.980	ng/uL	0.00
4) Pyridine-d5	3.999	84	28114	11.473	ng/u1	0.00
7) Phenol-d5	7.382	99	26711	9.689	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	58844	33.623	ng/u1	0.00
11) 2-Chlorophenol-d4	7.764	132	55920	30.636	ng/u1	0.00
15) 4-Methylphenol-d8	8.939	113	45628	21.291	ng/u1	0.00
21) Nitrobenzene-d5	9.409	128	36497	39.522	ng/u1	0.00
24) 2-Nitrophenol-d4	10.143	143	39485	38.661	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	74753	37.446	ng/u1	0.00
31) 4-Chloroaniline-d4	11.201	131	83882	30.172	ng/u1	0.00
46) Dimethylphthalate-d6	14.273	166	263357	38.107	ng/u1	0.00
49) Acenaphthylene-d8	14.578	160	323011	38.693	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	11255m	9.741	ng/u1	0.00
60) Fluorene-d10	15.871	176	227638	37.779	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	43557	34.123	ng/u1	0.00
73) Anthracene-d10	17.727	188	381601	39.755	ng/u1	0.00
81) Pyrene-d10	20.006	212	469094	39.862	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.188	264	445273	40.527	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.722	142	6949	1.540	ng/u1	95
37) 1-Methylnaphthalene	12.940	142	4859	1.050	ng/u1#	84

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

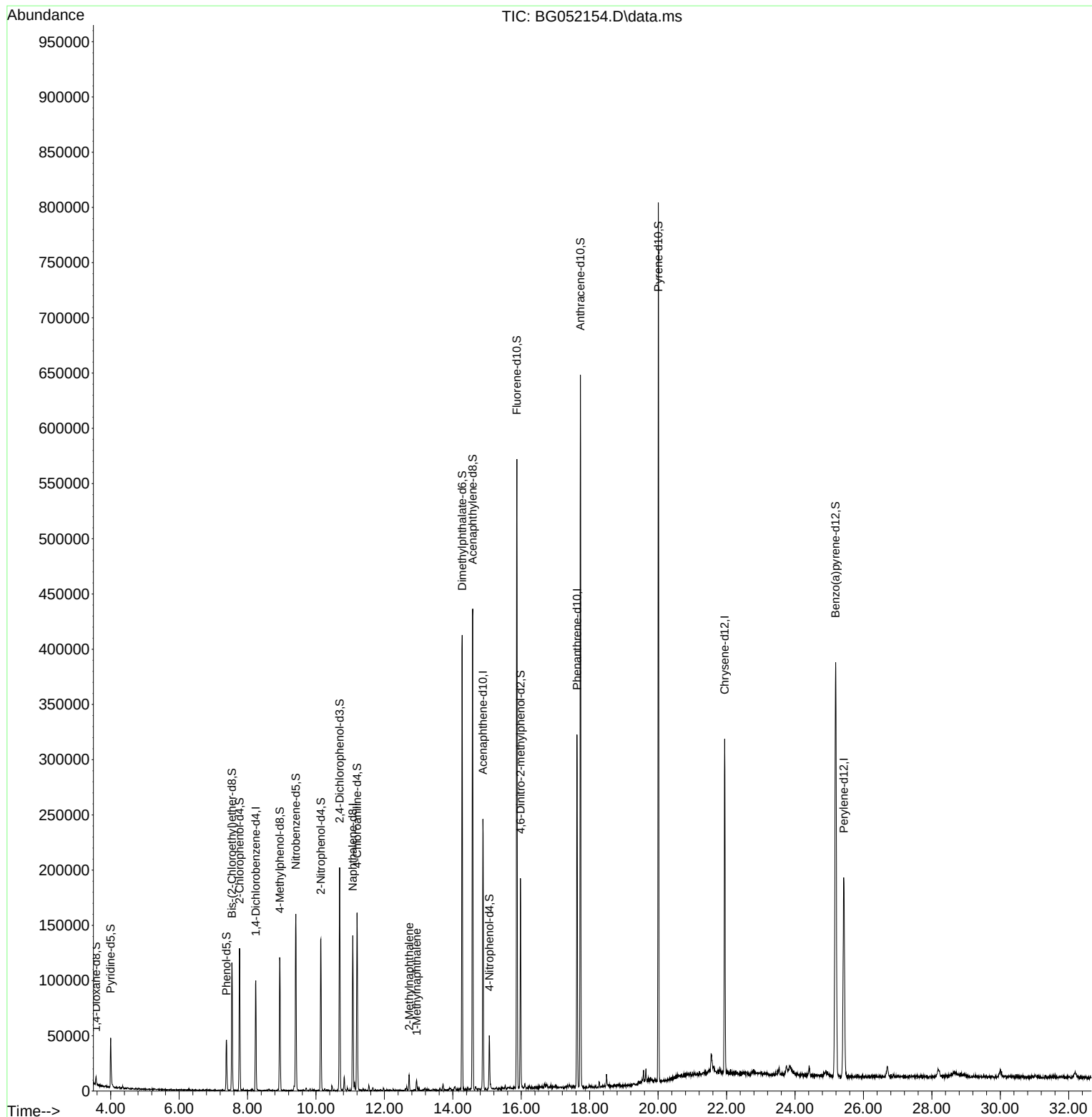
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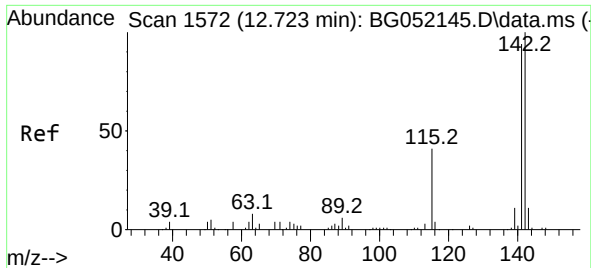
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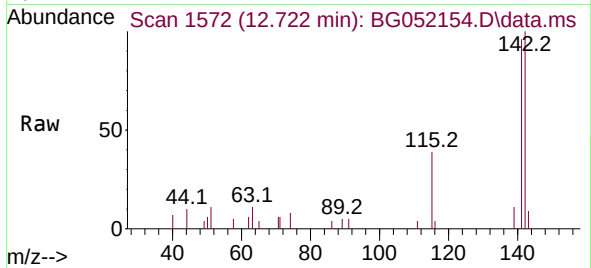
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022





#36
2-Methylnaphthalene
Concen: 1.540 ng/ul
RT: 12.722 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052154.D
Acq: 26 Jan 2022 18:11

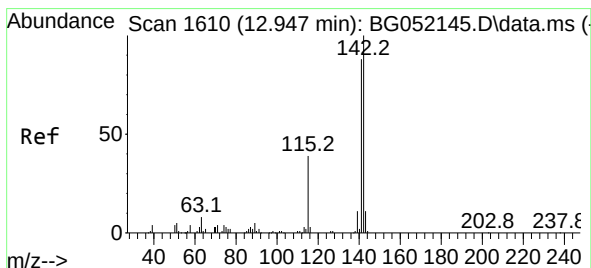
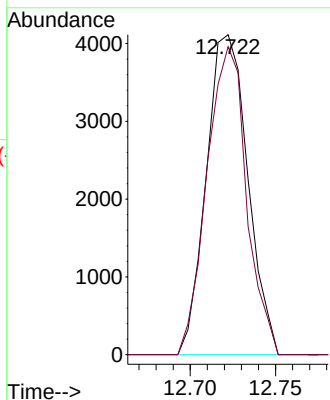
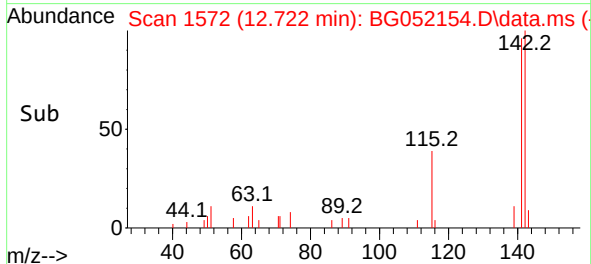
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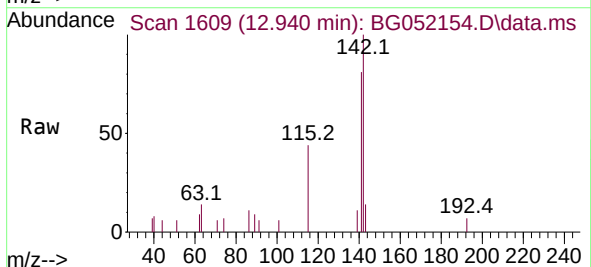
Tgt Ion:142 Resp: 6949
Ion Ratio Lower Upper
142 100
141 96.2 73.3 109.9

Manual Integrations
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Supervised By :Yogesh Patel 01/28/2022



#37
1-Methylnaphthalene
Concen: 1.050 ng/ul
RT: 12.940 min Scan# 1609
Delta R.T. -0.007 min
Lab File: BG052154.D
Acq: 26 Jan 2022 18:11



Tgt Ion:142 Resp: 4859
Ion Ratio Lower Upper
142 100
141 80.9 77.8 116.8
116 0.0 3.3 4.9#

