

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062200.D
 Acq On : 24 Jul 2024 00:44
 Operator : MA/JU
 Sample : P3244-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZF1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 24 01:22:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	42381	20.000	ng/u1	0.00
20) Naphthalene-d8	10.885	136	182123	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.697	164	148943	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.441	188	351192	20.000	ng/u1	0.00
79) Chrysene-d12	21.700	240	333025	20.000	ng/u1	0.00
88) Perylene-d12	24.937	264	348877	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.460	96	3110	3.426	ng/uL	0.00
4) Pyridine-d5	3.889	84	30025	9.103	ng/u1	0.01
7) Phenol-d5	7.249	99	41970	10.059	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.390	67	53498	22.316	ng/u1	0.00
11) 2-Chlorophenol-d4	7.607	132	62806	23.886	ng/u1	0.00
15) 4-Methylphenol-d8	8.788	113	64618	20.335	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	36016	24.821	ng/u1	0.00
24) 2-Nitrophenol-d4	9.957	143	41108	23.538	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.515	165	94334	25.803	ng/u1	0.00
31) 4-Chloroaniline-d4	11.020	131	71586	16.277	ng/u1	0.00
46) Dimethylphthalate-d6	14.098	166	297681	23.579	ng/u1	0.00
49) Acenaphthylene-d8	14.392	160	316204	24.701	ng/u1	0.00
54) 4-Nitrophenol-d4	14.938	143	8337	5.480	ng/u1	0.02
60) Fluorene-d10	15.684	176	262767	24.446	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.814	200	23481m	10.521	ng/u1	0.00
73) Anthracene-d10	17.541	188	451864	27.544	ng/u1	0.00
81) Pyrene-d10	19.820	212	556256	29.459	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.719	264	512598	29.392	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.530	142	241645	32.580	ng/u1	86
37) 1-Methylnaphthalene	12.753	142	538055	70.356	ng/u1	98
52) Acenaphthene	14.756	153	11848	1.279	ng/u1	86

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

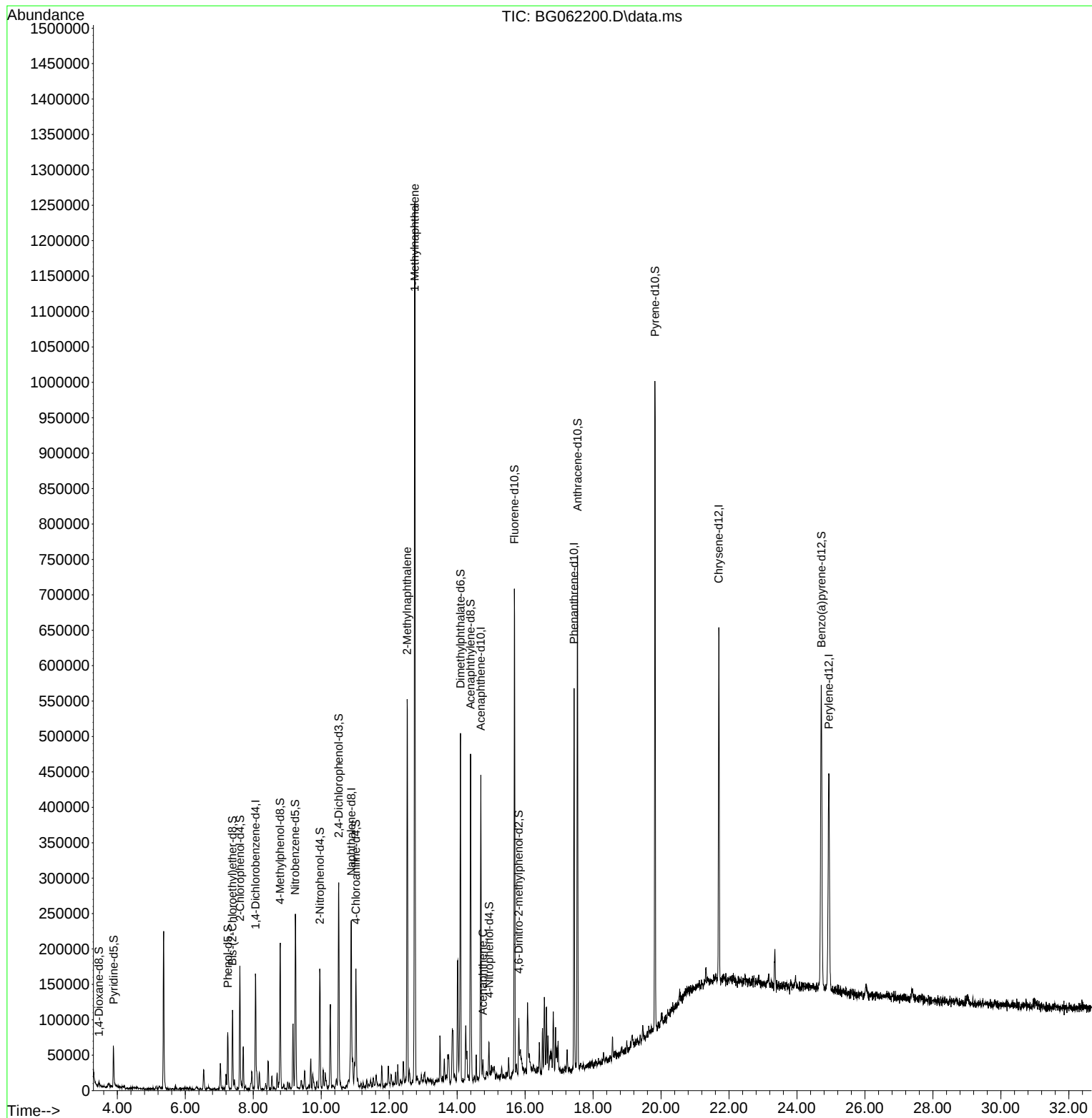
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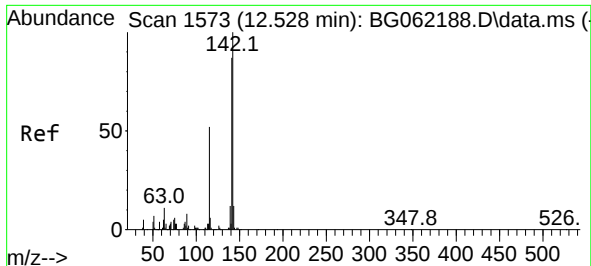
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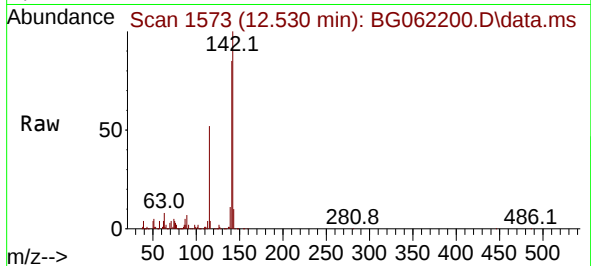
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024





#36
2-Methylnaphthalene
Concen: 32.580 ng/ul
RT: 12.530 min Scan# 1573
Delta R.T. 0.001 min
Lab File: BG062200.D
Acq: 24 Jul 2024 00:44

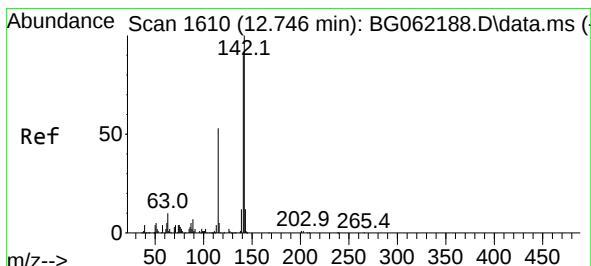
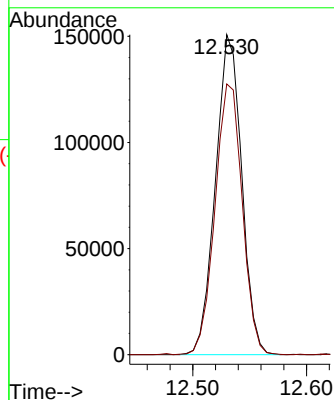
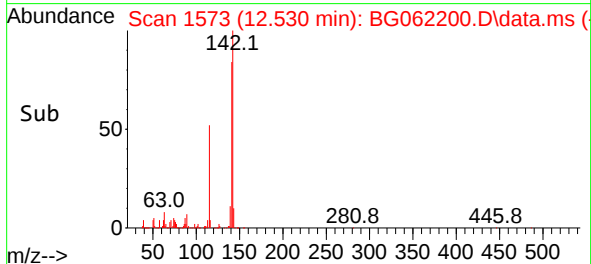
Instrument :
BNA_G
ClientSampleId :
YDZF1



Tgt Ion:142 Resp: 241649
Ion Ratio Lower Upper
142 100
141 84.6 79.1 118.7

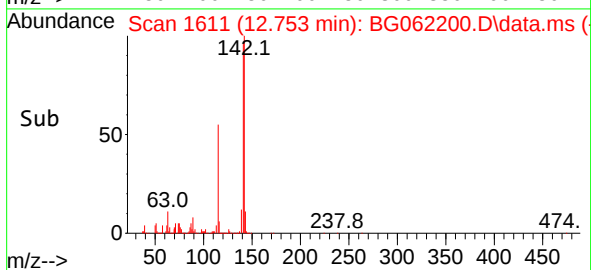
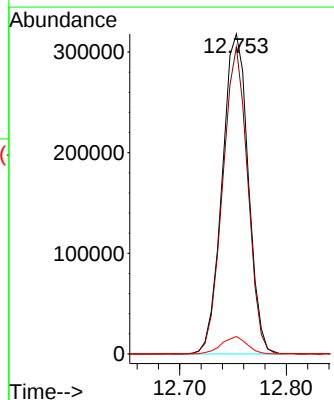
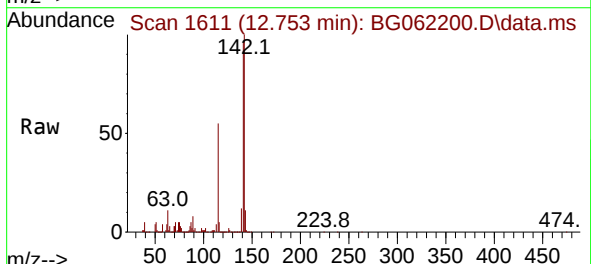
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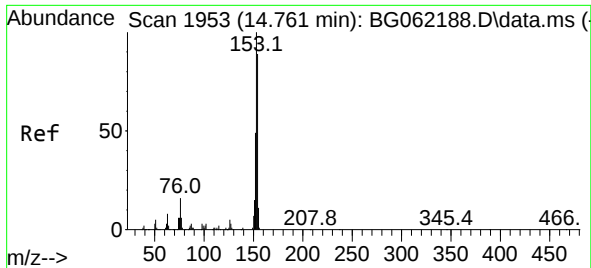
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#37
1-Methylnaphthalene
Concen: 70.356 ng/ul
RT: 12.753 min Scan# 1611
Delta R.T. 0.001 min
Lab File: BG062200.D
Acq: 24 Jul 2024 00:44

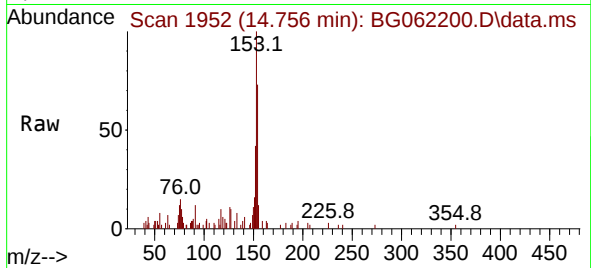
Tgt Ion:142 Resp: 538055
Ion Ratio Lower Upper
142 100
141 96.0 75.0 112.4
116 5.4 4.5 6.7





#52
Acenaphthene
Concen: 1.279 ng/ul
RT: 14.756 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BG062200.D
Acq: 24 Jul 2024 00:44

Instrument :
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ClientSampleId :
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Tgt Ion:153 Resp: 11848
Ion Ratio Lower Upper
153 100
152 42.0 38.2 57.4
154 72.7 71.0 106.6

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