

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051964.D
 Acq On : 13 Jan 2022 10:02
 Operator : CG/JU
 Sample : N1100-02MEDL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN2MEDL

Quant Time: Jan 13 11:20:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	23734	20.000	ng/u1	0.00
20) Naphthalene-d8	11.089	136	103327	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.890	164	81640	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.639	188	194976	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.957	240	218090	20.000	ng/u1	# 0.00
88) Perylene-d12	25.440	264	239072	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.576	96	1061	1.597	ng/uL	0.00
4) Pyridine-d5	4.010	84	6313m	3.058	ng/u1	0.00
7) Phenol-d5	7.382	99	24769	10.663	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	18426	12.496	ng/u1	0.00
11) 2-Chlorophenol-d4	7.776	132	17203	11.186	ng/u1	0.00
15) 4-Methylphenol-d8	8.945	113	20319	11.252	ng/u1	0.00
21) Nitrobenzene-d5	9.415	128	9700	11.880	ng/u1	0.00
24) 2-Nitrophenol-d4	10.149	143	10253	11.355	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	19966	11.312	ng/u1	0.00
31) 4-Chloroaniline-d4	11.206	131	28039	11.407	ng/u1	0.00
46) Dimethylphthalate-d6	14.279	166	75775	11.229	ng/u1	0.00
49) Acenaphthylene-d8	14.584	160	97504	11.962	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	10096	8.948	ng/u1	0.00
60) Fluorene-d10	15.877	176	71342	12.126	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	10114	8.223	ng/u1	0.00
73) Anthracene-d10	17.739	188	134289	14.519	ng/u1	0.00
81) Pyrene-d10	20.012	212	171182	13.638	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.199	264	180317	14.327	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.136	128	138149	24.673	ng/u1	96
36) 2-Methylnaphthalene	12.734	142	186505	46.763	ng/u1	96
37) 1-Methylnaphthalene	12.945	142	61711	15.077	ng/u1	93
43) 1,1'-Biphenyl	13.727	154	17451	2.769	ng/u1	99
52) Acenaphthene	14.954	153	5840	1.094	ng/u1	93

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

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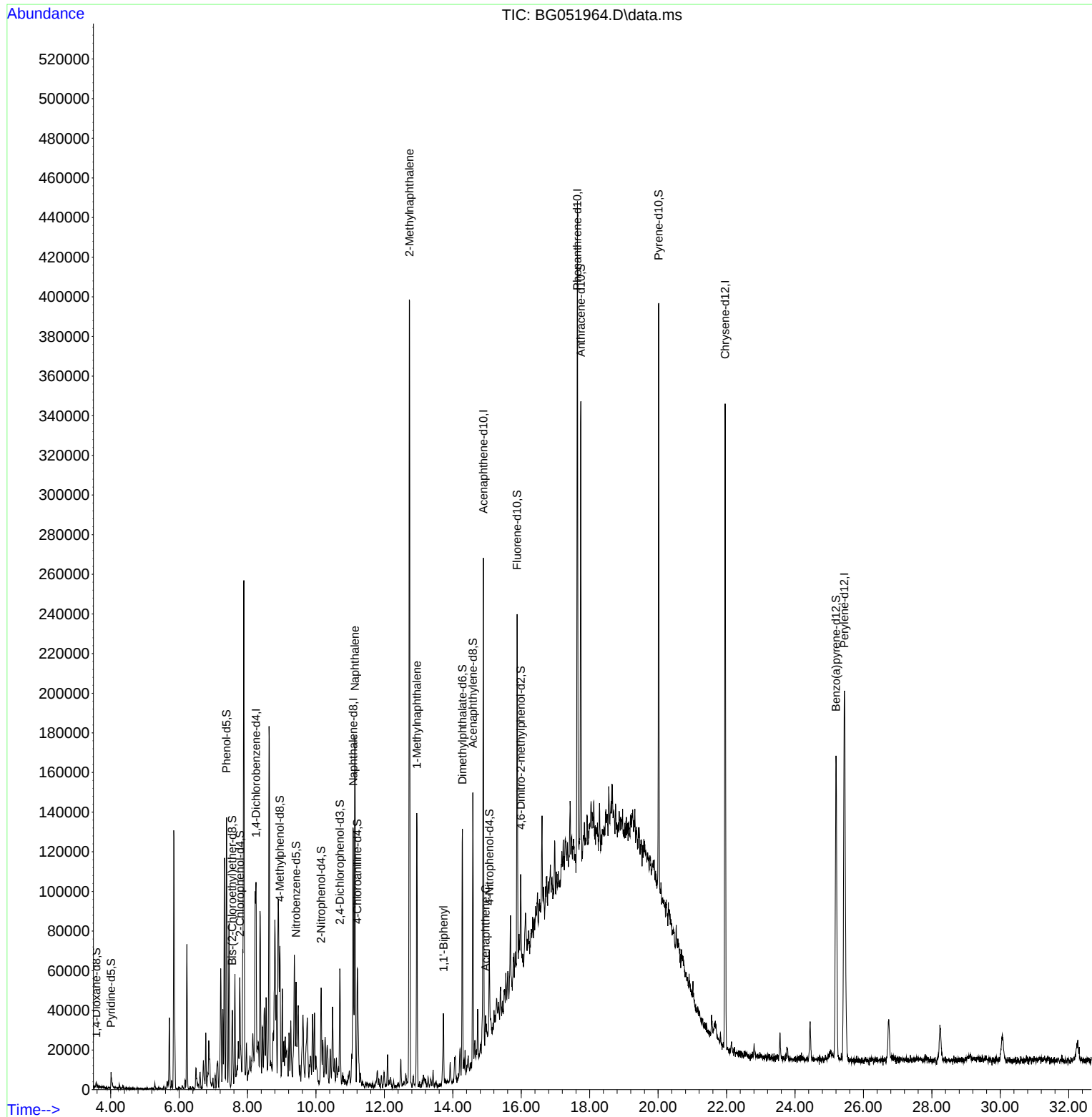
BGLN2MEDL

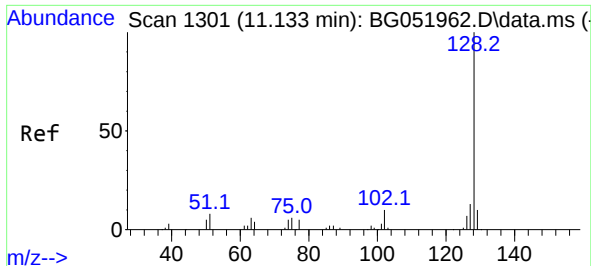
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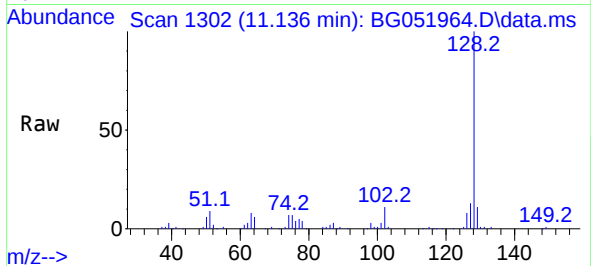
#30
Naphthalene
Concen: 24.673 ng/ul
RT: 11.136 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG051964.D
Acq: 13 Jan 2022 10:02

Instrument :

BNA_G

ClientSampleId :

BGLN2MEDL

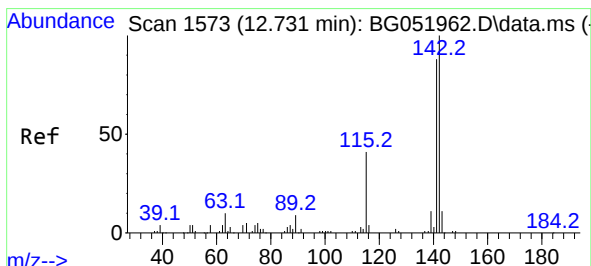
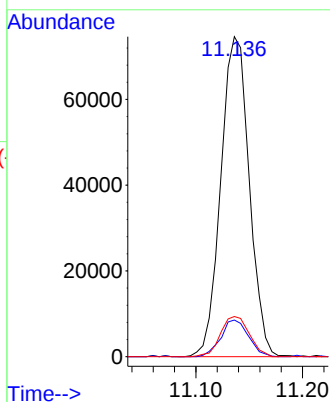
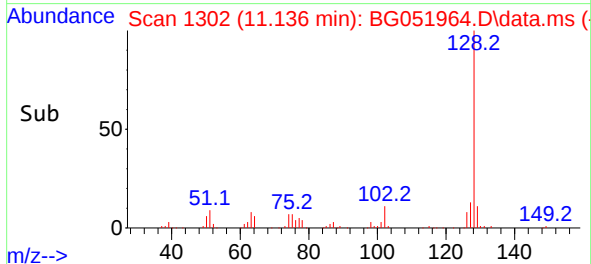


Tgt Ion:128 Resp: 138149
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 12.5 11.8 17.6

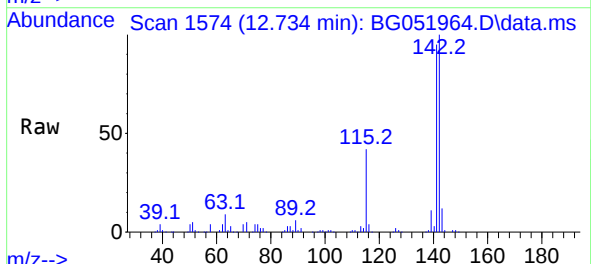
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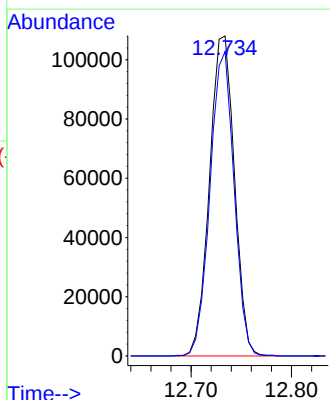
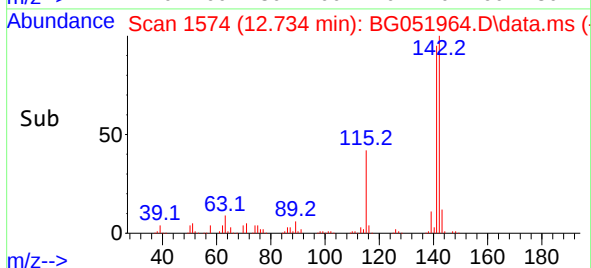
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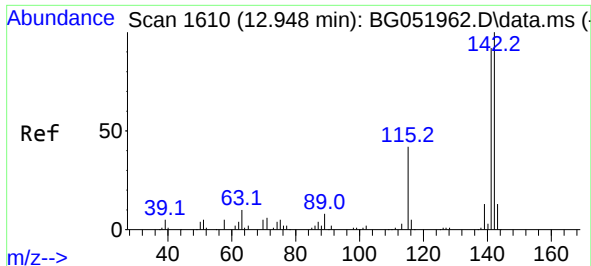


#36
2-Methylnaphthalene
Concen: 46.763 ng/ul
RT: 12.734 min Scan# 1574
Delta R.T. -0.001 min
Lab File: BG051964.D
Acq: 13 Jan 2022 10:02



Tgt Ion:142 Resp: 186505
Ion Ratio Lower Upper
142 100
141 95.1 73.3 109.9





#37
1-Methylnaphthalene
Concen: 15.077 ng/ul
RT: 12.945 min Scan# 1610
Delta R.T. -0.007 min
Lab File: BG051964.D
Acq: 13 Jan 2022 10:02

Instrument :

BNA_G

ClientSampleId :

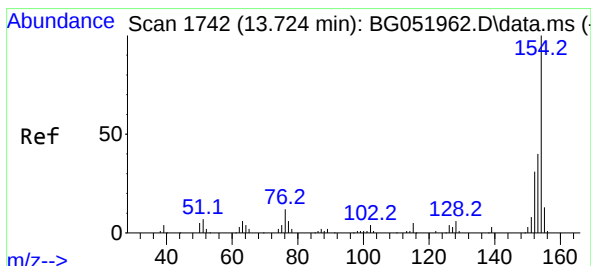
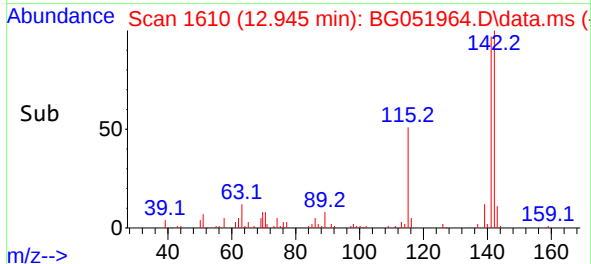
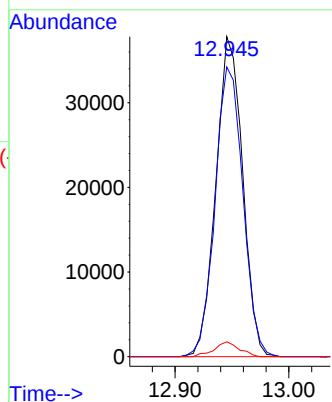
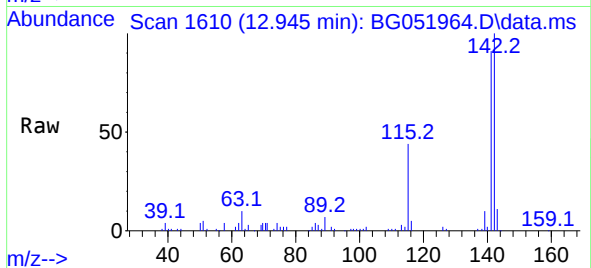
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Tgt Ion:142 Resp: 61711
Ion Ratio Lower Upper
142 100
141 90.5 77.8 116.8
116 4.7 3.3 4.9

Manual Integrations

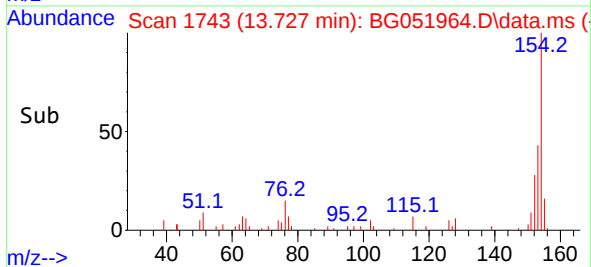
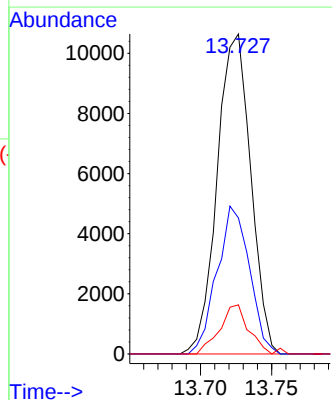
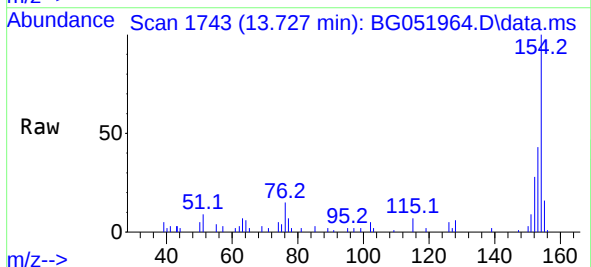
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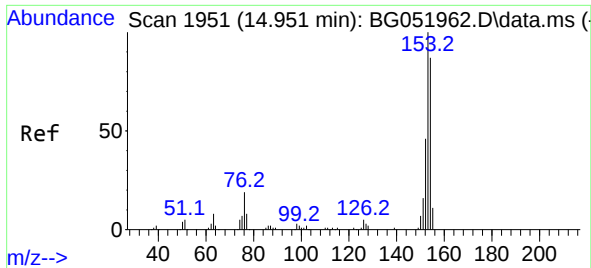
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Supervised By :mohammad ahmed 01/18/2022



#43
1,1'-Biphenyl
Concen: 2.769 ng/ul
RT: 13.727 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG051964.D
Acq: 13 Jan 2022 10:02

Tgt Ion:154 Resp: 17451
Ion Ratio Lower Upper
154 100
153 42.5 34.5 51.7
76 15.4 13.1 19.7





#52
Acenaphthene
Concen: 1.094 ng/ul
RT: 14.954 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG051964.D
Acq: 13 Jan 2022 10:02

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:153 Resp: 5840
Ion Ratio Lower Upper
153 100
152 40.4 36.5 54.7
154 76.6 65.8 98.6

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