

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052113.D
 Acq On : 21 Jan 2022 10:00
 Operator : CG/JU
 Sample : N1199-01DL 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0F02DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 22:55:32 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	29947	20.000	ng/u1	0.00
20) Naphthalene-d8	11.083	136	127458	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.884	164	96228	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.633	188	222716	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.951	240	217567	20.000	ng/u1	# 0.00
88) Perylene-d12	25.434	264	219966	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	427	0.509	ng/uL	0.00
4) Pyridine-d5	4.022	84	2883m	1.107	ng/u1	0.02
7) Phenol-d5	7.382	99	2071	0.707	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	5435	2.921	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.770	132	4698	2.421	ng/u1	0.00
15) 4-Methylphenol-d8	8.939	113	3886	1.706	ng/u1	-0.01
21) Nitrobenzene-d5	9.415	128	3440m	3.416	ng/u1	0.00
24) 2-Nitrophenol-d4	10.149	143	3688	3.311	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.701	165	10995m	5.050	ng/u1	0.00
31) 4-Chloroaniline-d4	11.207	131	8285	2.732	ng/u1	0.00
46) Dimethylphthalate-d6	14.273	166	30055	3.779	ng/u1	0.00
49) Acenaphthylene-d8	14.578	160	34458	3.586	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.877	176	26567	3.831	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	2544	1.811	ng/u1	0.00
73) Anthracene-d10	17.733	188	43845	4.150	ng/u1	0.00
81) Pyrene-d10	20.012	212	51373	4.103	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.188	264	47846	4.132	ng/u1	0.00
Target Compounds						
					Qvalue	
29) 2,4-Dichlorophenol	10.719	162	86560	40.482	ng/u1	99
30) Naphthalene	11.136	128	41103	5.951	ng/u1	96
37) 1-Methylnaphthalene	12.945	142	30397	6.020	ng/u1	100
41) 2,4,6-Trichlorophenol	13.327	196	9224	4.386	ng/u1	88

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

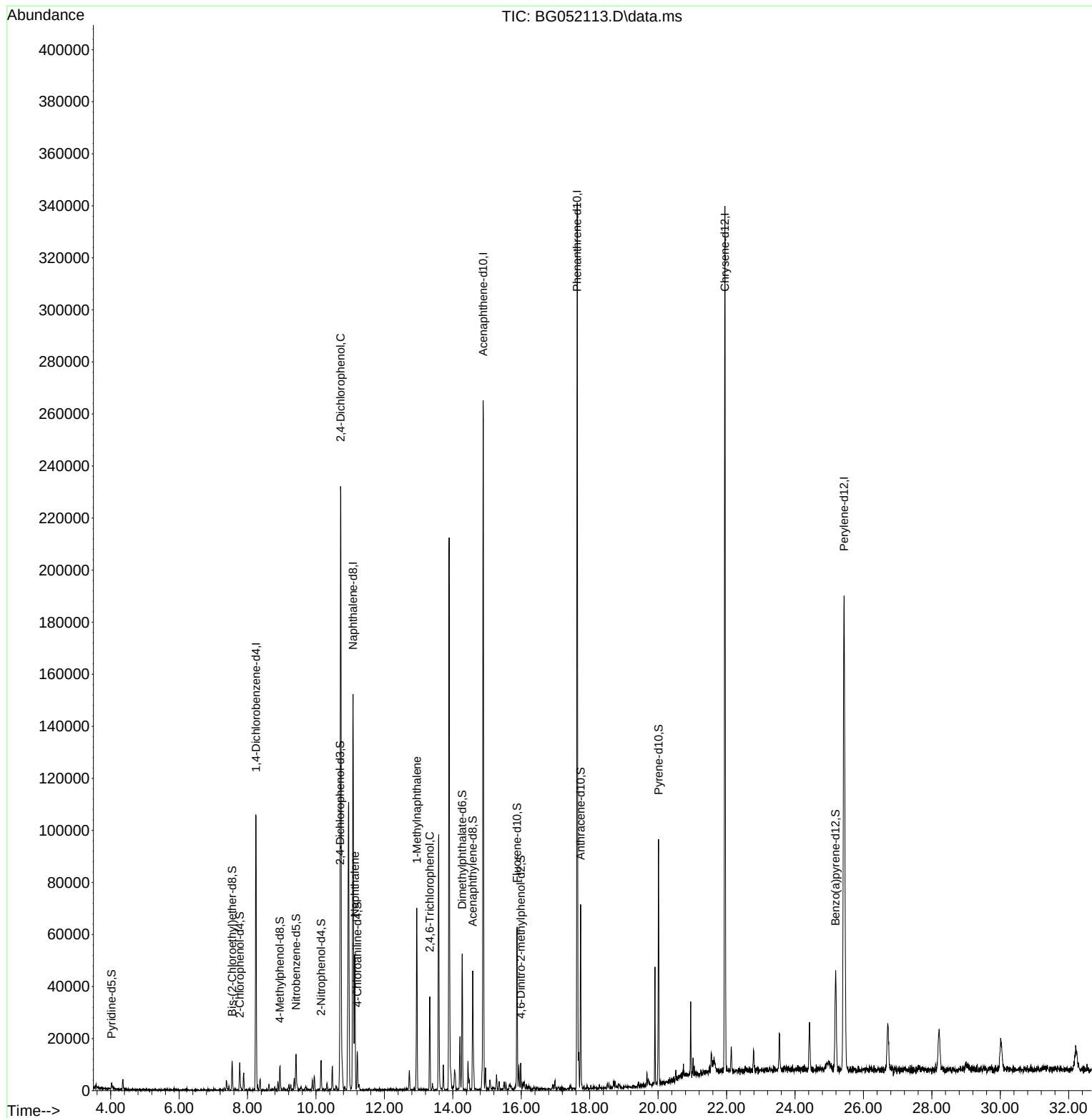
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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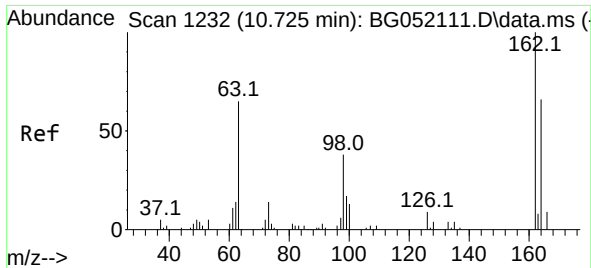
Instrument :
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Quant Time: Jan 21 22:55:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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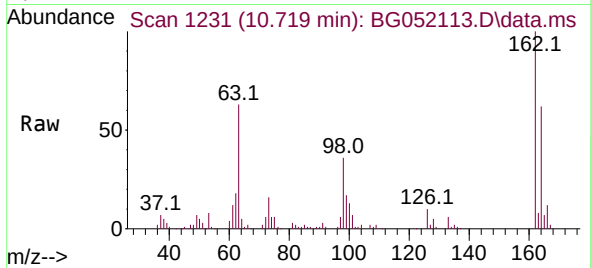
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022





#29
2,4-Dichlorophenol
Concen: 40.482 ng/ul
RT: 10.719 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG052113.D
Acq: 21 Jan 2022 10:00

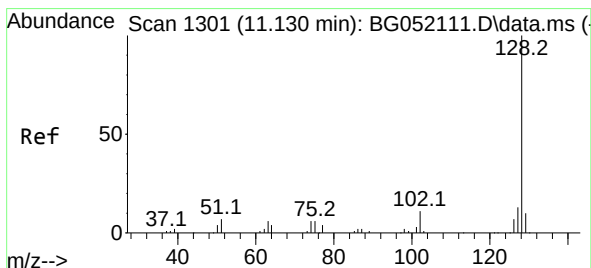
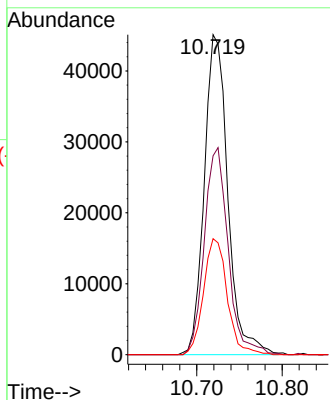
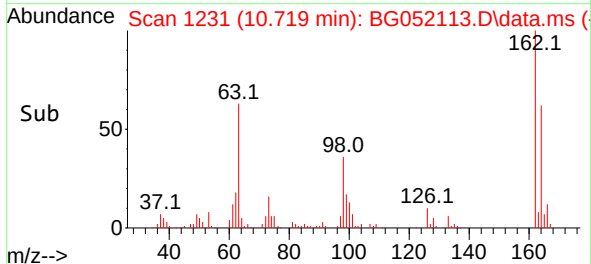
Instrument :
BNA_G
ClientSampleId :
C0F02DL



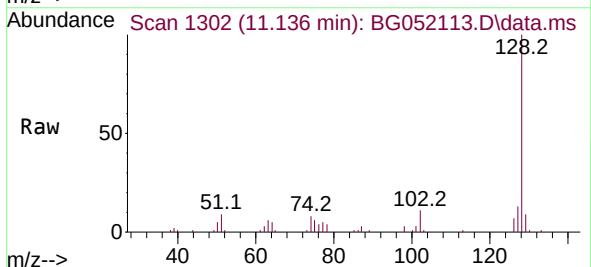
Tgt Ion:162 Resp: 86560
Ion Ratio Lower Upper
162 100
164 62.2 49.4 74.0
98 36.2 30.4 45.6

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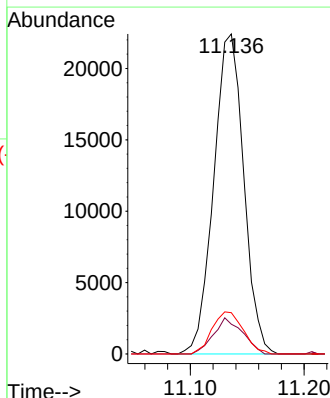
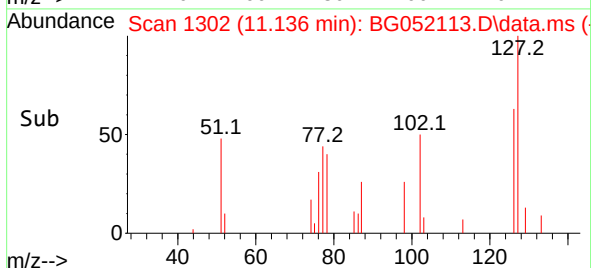
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Supervised By :mohammad ahmed 01/27/2022

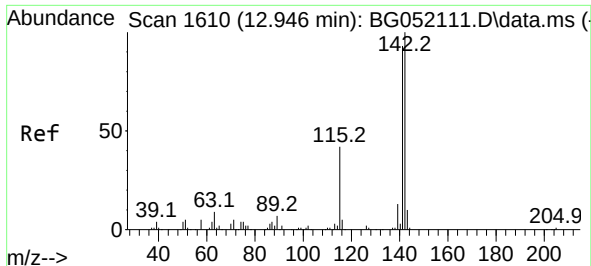


#30
Naphthalene
Concen: 5.951 ng/ul
RT: 11.136 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG052113.D
Acq: 21 Jan 2022 10:00



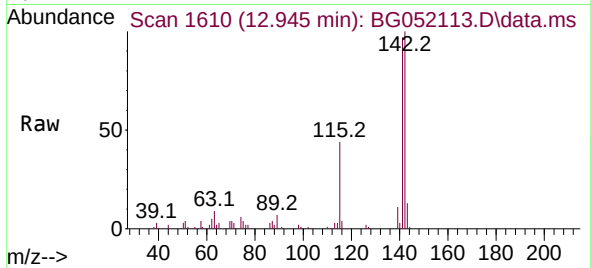
Tgt Ion:128 Resp: 41103
Ion Ratio Lower Upper
128 100
129 9.3 8.5 12.7
127 12.9 11.8 17.6





#37
1-Methylnaphthalene
Concen: 6.020 ng/ul
RT: 12.945 min Scan# 1610
Delta R.T. -0.007 min
Lab File: BG052113.D
Acq: 21 Jan 2022 10:00

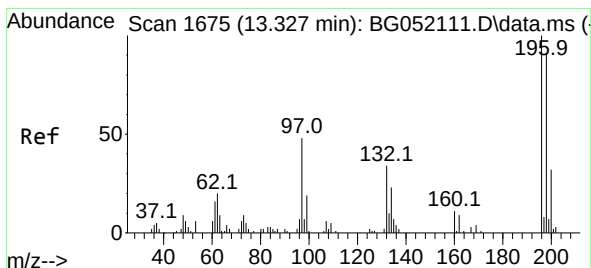
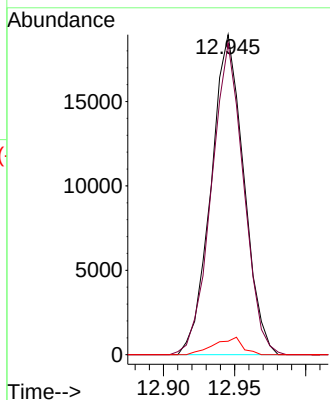
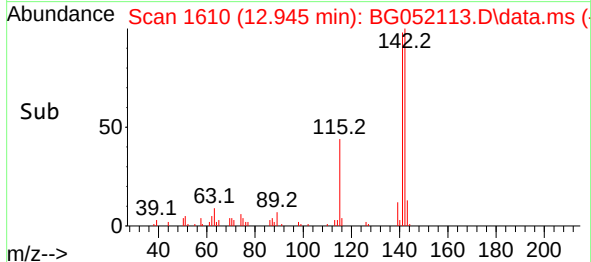
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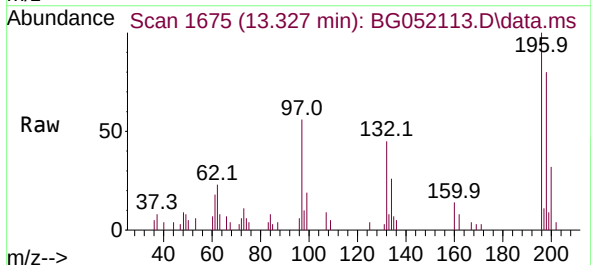
Tgt Ion:142 Resp: 3039
Ion Ratio Lower Upper
142 100
141 97.3 77.8 116.8
116 4.2 3.3 4.9

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#41
2,4,6-Trichlorophenol
Concen: 4.386 ng/ul
RT: 13.327 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG052113.D
Acq: 21 Jan 2022 10:00



Tgt Ion:196 Resp: 9224
Ion Ratio Lower Upper
196 100
198 79.6 74.3 111.5
200 32.2 23.8 35.6

