

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052118.D
 Acq On : 21 Jan 2022 14:06
 Operator : CG/JU
 Sample : N1199-04DL2 20X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0F25DL2

Quant Time: Jan 21 23:29:08 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 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	30286	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.083	136	133202	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.884	164	97412	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.633	188	220680	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.951	240	217474	20.000	ng/u1	# 0.00
88) Perylene-d12	25.434	264	226046	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.388	99	1095	0.369	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	2547	1.354	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.770	132	2385	1.215	ng/u1	0.00
15) 4-Methylphenol-d8	8.951	113	1862	0.808	ng/u1	0.00
21) Nitrobenzene-d5	9.415	128	1668m	1.585	ng/u1	0.00
24) 2-Nitrophenol-d4	10.143	143	1733	1.489	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.701	165	3361	1.477	ng/u1	0.00
31) 4-Chloroaniline-d4	11.212	131	2296	0.725	ng/u1	0.00
46) Dimethylphthalate-d6	14.273	166	14087	1.750	ng/u1	0.00
49) Acenaphthylene-d8	14.578	160	16842	1.732	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.877	176	12546	1.787	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.733	188	22529	2.152	ng/u1	0.00
81) Pyrene-d10	20.012	212	24351	1.946	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.188	264	23265	1.955	ng/u1	0.00
Target Compounds						
30) Naphthalene	11.130	128	47361	6.562	ng/u1	Qvalue 100
36) 2-Methylnaphthalene	12.722	142	23845	4.638	ng/u1	92
37) 1-Methylnaphthalene	12.945	142	21709	4.114	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.507	232	6714	3.154	ng/u1#	87
71) Pentachlorophenol	17.286	266	83184	51.986	ng/u1	96

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

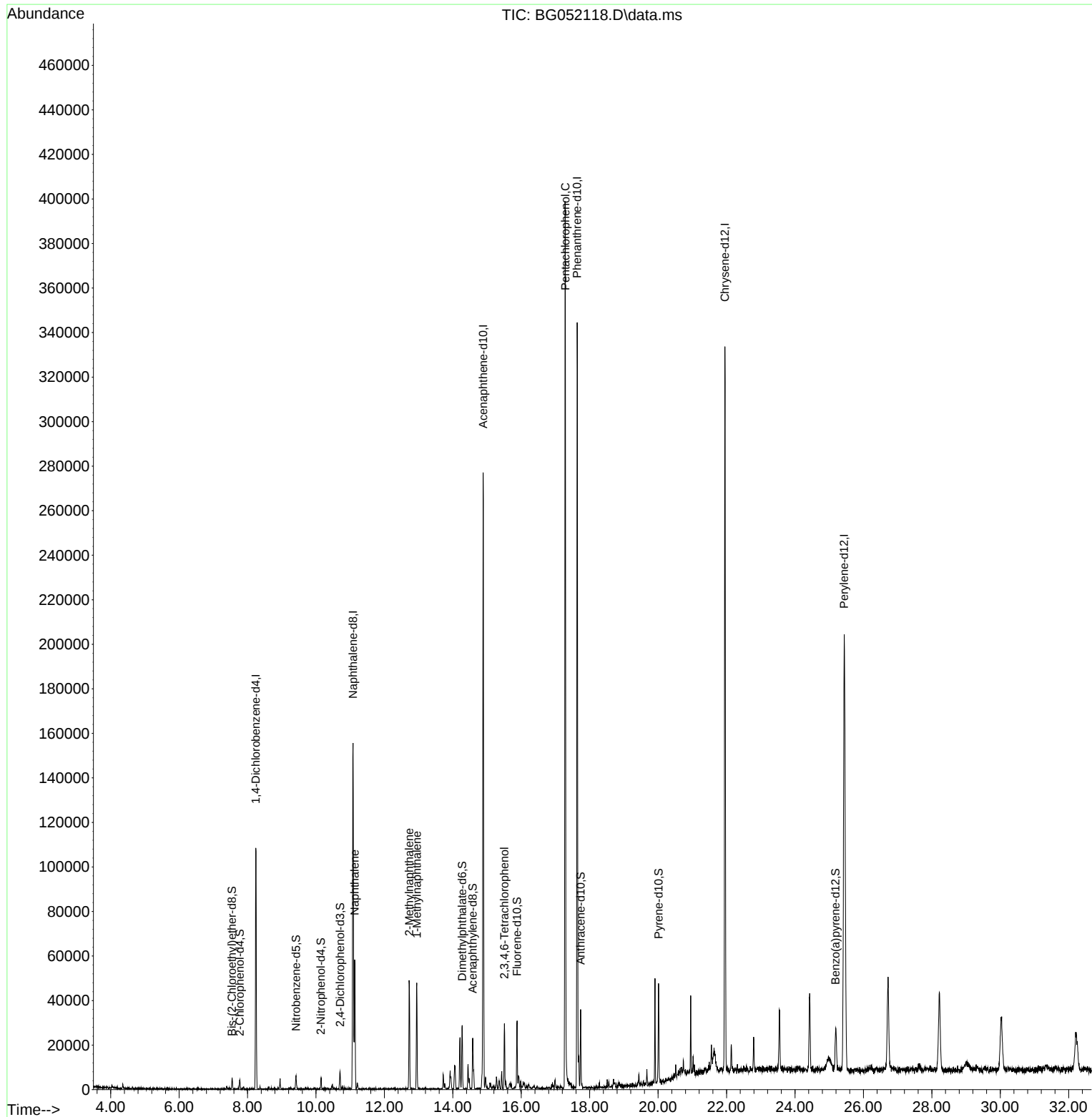
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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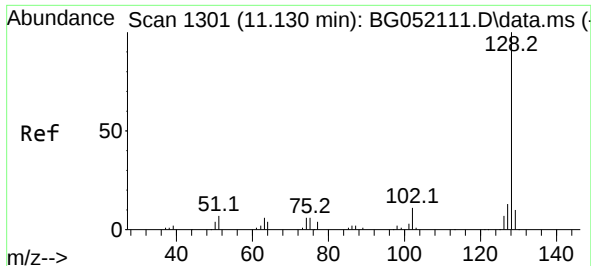
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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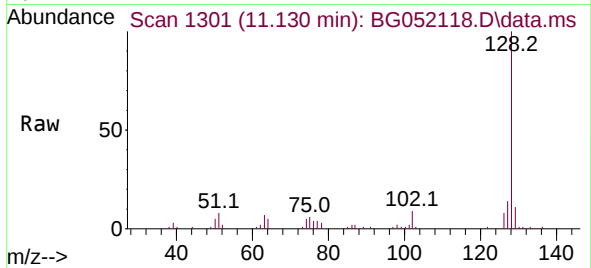
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022





#30
Naphthalene
Concen: 6.562 ng/ul
RT: 11.130 min Scan# 111
Delta R.T. -0.013 min
Lab File: BG052118.D
Acq: 21 Jan 2022 14:06

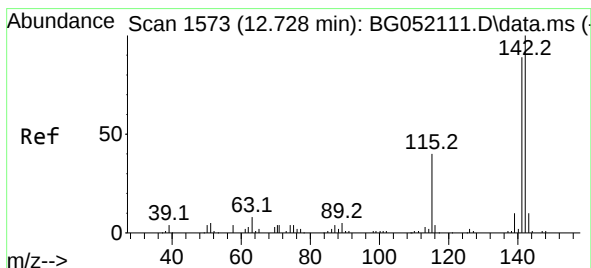
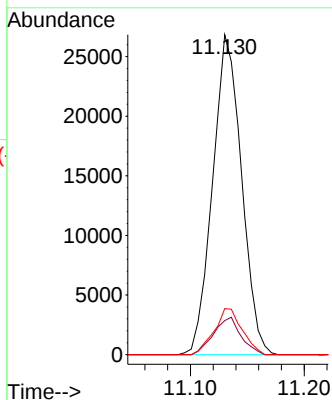
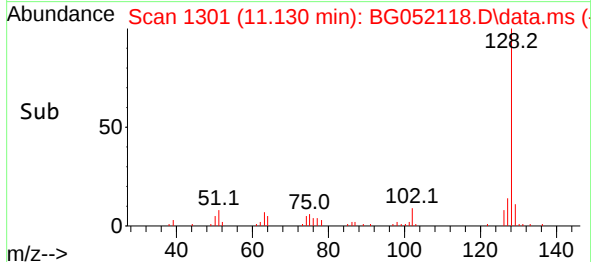
Instrument :
BNA_G
ClientSampleId :
C0F25DL2



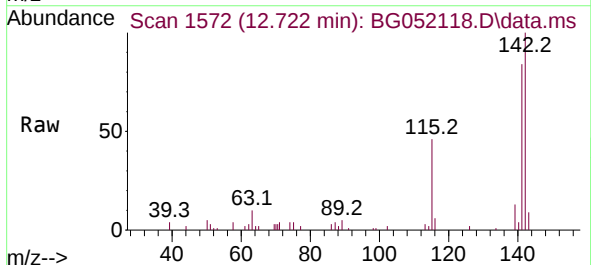
Tgt Ion:128 Resp: 4736
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 14.4 11.8 17.6

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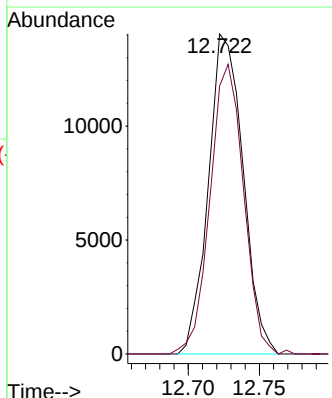
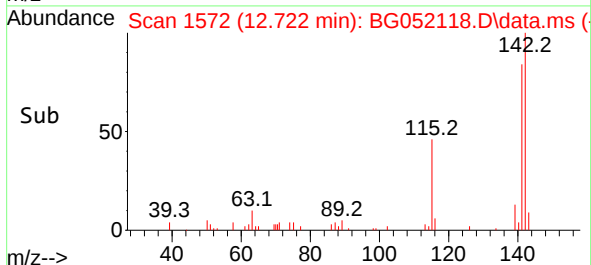
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022

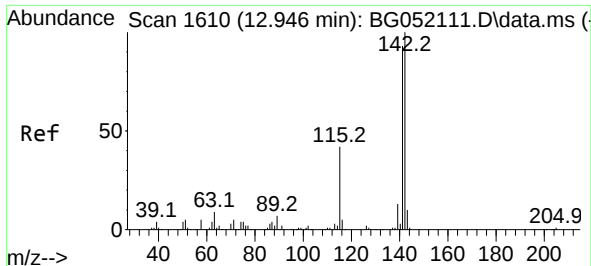


#36
2-Methylnaphthalene
Concen: 4.638 ng/ul
RT: 12.722 min Scan# 1572
Delta R.T. -0.013 min
Lab File: BG052118.D
Acq: 21 Jan 2022 14:06



Tgt Ion:142 Resp: 23845
Ion Ratio Lower Upper
142 100
141 83.8 73.3 109.9





#37

1-Methylnaphthalene

Concen: 4.114 ng/ul

RT: 12.945 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052118.D

Acq: 21 Jan 2022 14:06

Instrument :

BNA_G

ClientSampleId :

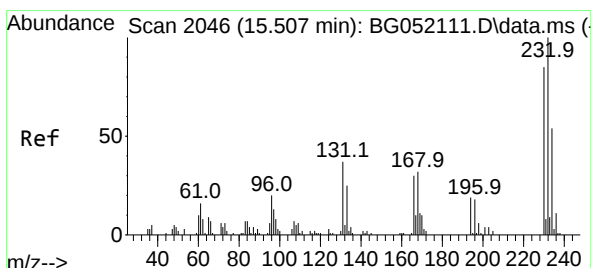
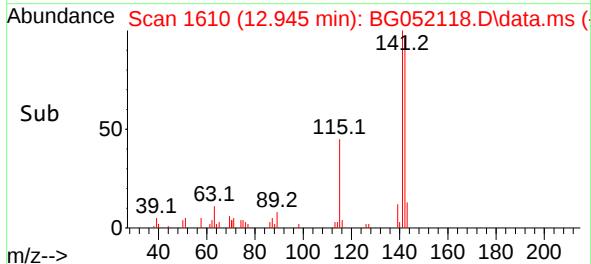
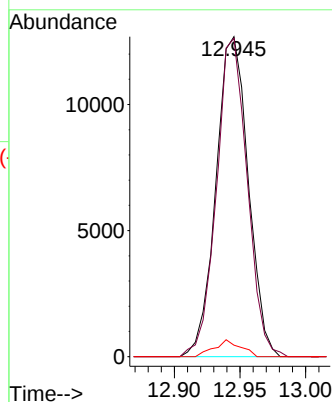
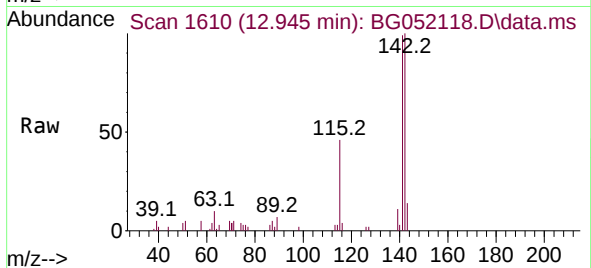
C0F25DL2

Tgt Ion:	142	Resp:	2170
Ion Ratio	Lower	Upper	
142	100		
141	99.5	77.8	116.8
116	3.6	3.3	4.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 3.154 ng/ul

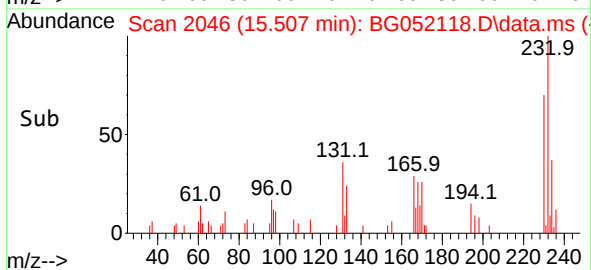
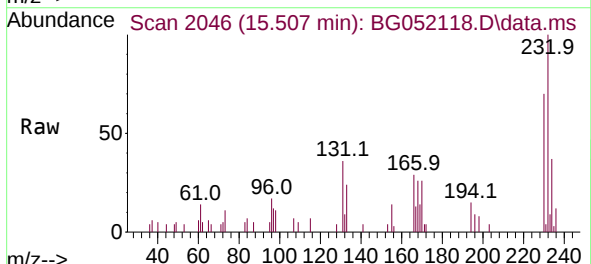
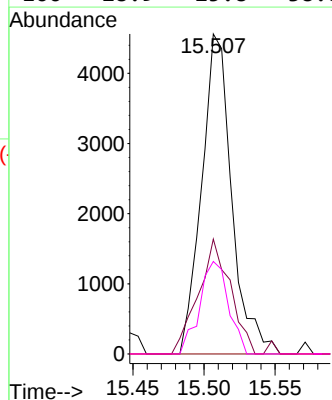
RT: 15.507 min Scan# 2046

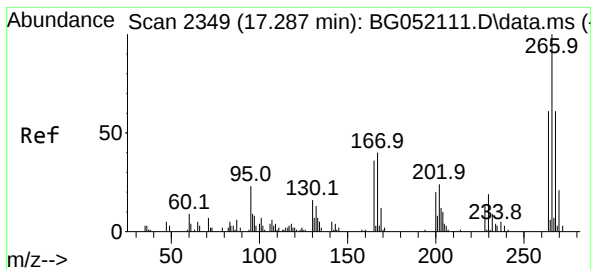
Delta R.T. -0.001 min

Lab File: BG052118.D

Acq: 21 Jan 2022 14:06

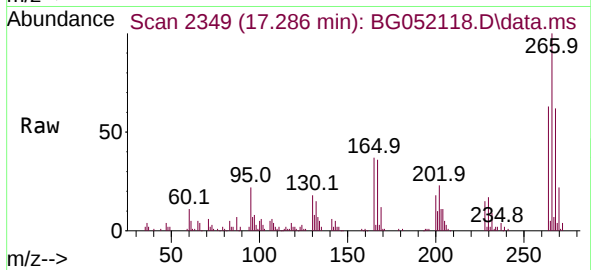
Tgt Ion:	232	Resp:	6714
Ion Ratio	Lower	Upper	
232	100		
131	35.9	38.9	58.3#
130	0.0	2.4	3.6#
166	28.9	25.8	38.8





#71
 Pentachlorophenol
 Concen: 51.986 ng/ul
 RT: 17.286 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052118.D
 Acq: 21 Jan 2022 14:06

Instrument :
 BNA_G
 ClientSampleId :
 C0F25DL2



Tgt Ion:266 Resp: 83184
 Ion Ratio Lower Upper
 266 100
 264 63.2 54.3 81.5
 268 62.1 51.0 76.6

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