

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051808.D
 Acq On : 27 Dec 2021 18:43
 Operator : CG/JU
 Sample : M5152-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3E5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 28 00:07:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	32931	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.110	136	140347	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.905	164	91130	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.654	188	213061	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	207068	20.000	ng/ul	# 0.00
88) Perylene-d12	25.467	264	193200	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	4295	5.417	ng/uL	0.00
4) Pyridine-d5	4.031	84	21319	8.898	ng/ul	-0.01
7) Phenol-d5	7.409	99	21853	7.432	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.573	67	64600	36.958	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.797	132	56899	27.824	ng/ul	-0.01
15) 4-Methylphenol-d8	8.966	113	42370	18.642	ng/ul	-0.01
21) Nitrobenzene-d5	9.441	128	38416	37.335	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	40467	35.976	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.716	165	75978	31.148	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.233	131	61914	19.278	ng/ul	0.00
46) Dimethylphthalate-d6	14.300	166	273531	37.501	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	338358	37.351	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	8080m	6.812	ng/ul	0.00
60) Fluorene-d10	15.897	176	238680	36.524	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	32309	29.105	ng/ul	-0.01
73) Anthracene-d10	17.754	188	414125	40.746	ng/ul	0.00
81) Pyrene-d10	20.027	212	483704	38.813	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.232	264	442796	43.559	ng/ul	-0.02
Target Compounds						
8) Phenol	7.432	94	20025	6.849	ng/ul	97
16) Acetophenone	9.095	105	9568	2.680	ng/ul#	87
35) 4-Chloro-3-methylphenol	12.361	107	4503	1.732	ng/ul#	85
59) Diethylphthalate	15.698	149	22740	3.083	ng/ul	99
78) Di-n-butylphthalate	18.594	149	24717	2.072	ng/ul#	95

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

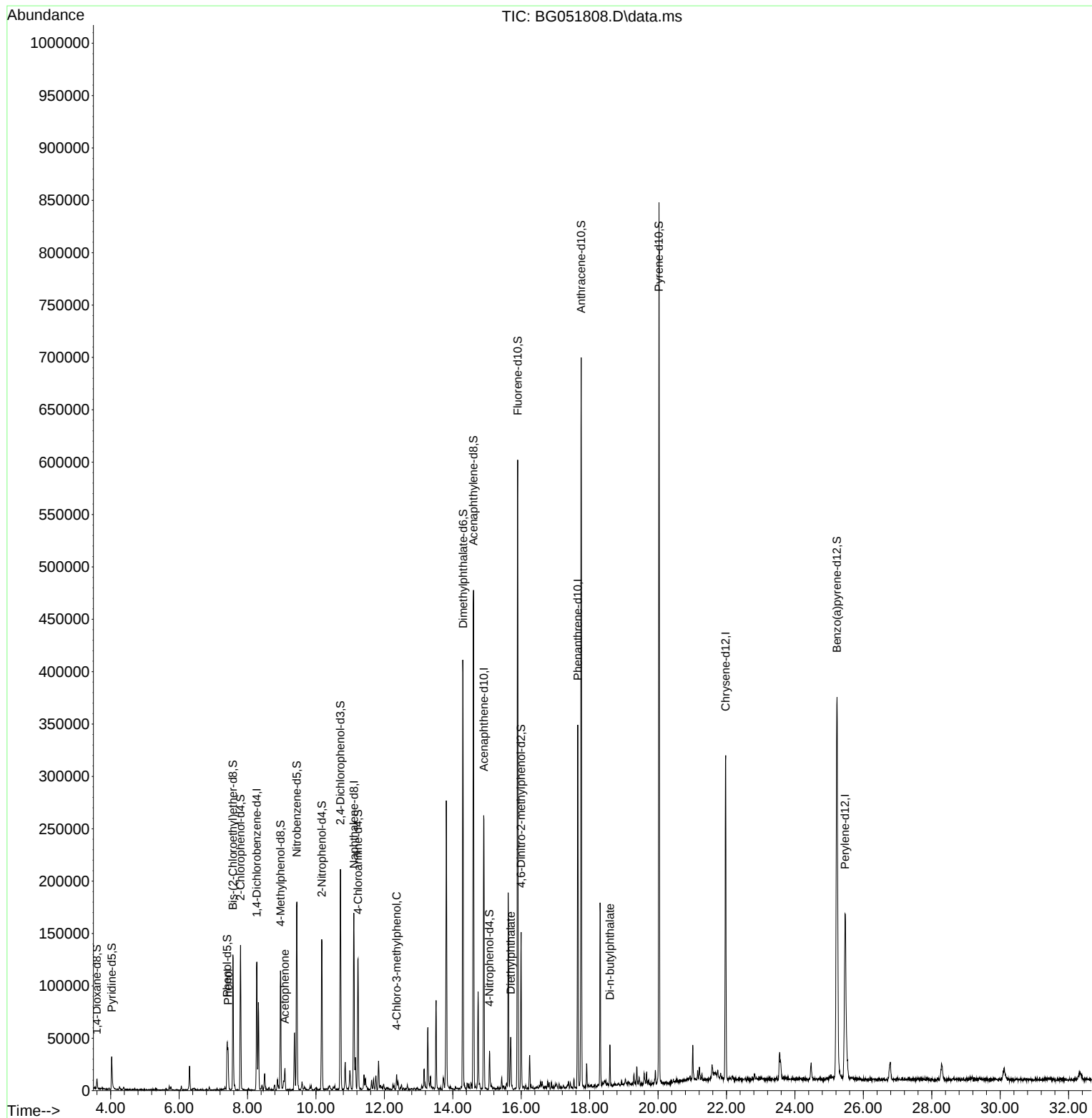
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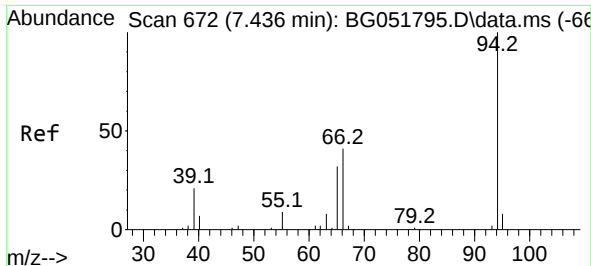
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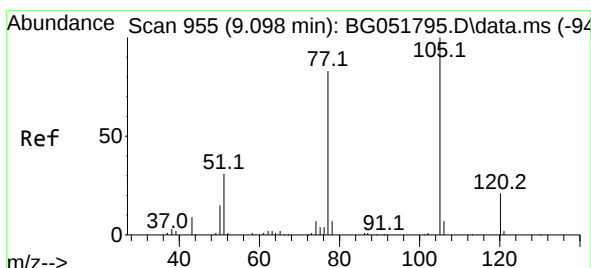
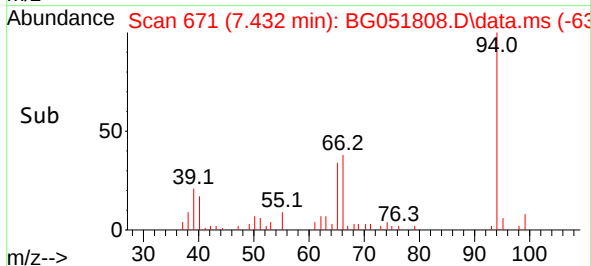
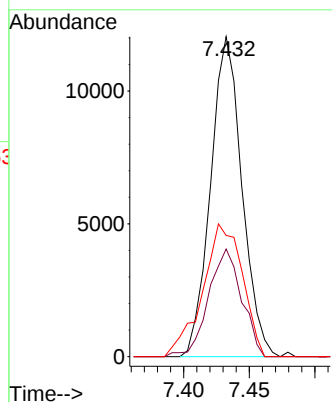
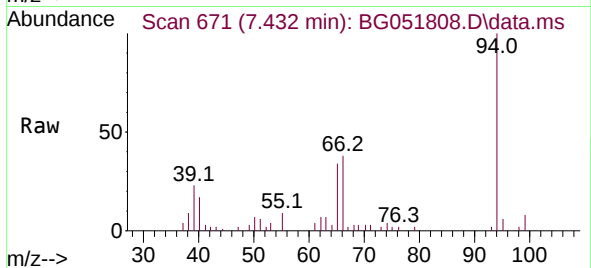
#8
Phenol
Concen: 6.849 ng/ul
RT: 7.432 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG051808.D
Acq: 27 Dec 2021 18:43

Instrument :
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ClientSampleId :
BG3E5

Tgt Ion: 94 Resp: 2002
Ion Ratio Lower Upper
94 100
65 33.6 25.1 37.7
66 37.9 31.6 47.4

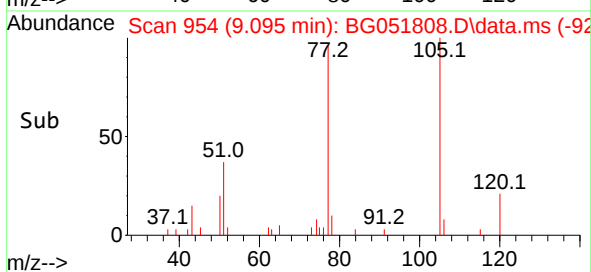
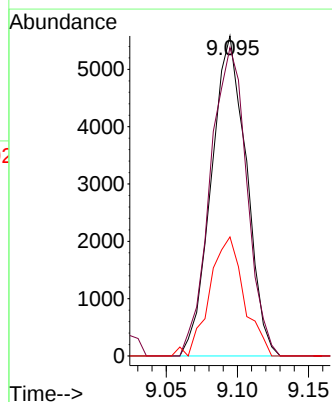
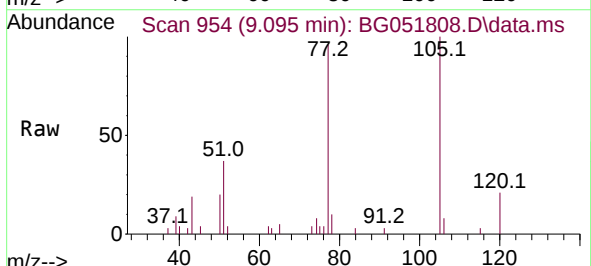
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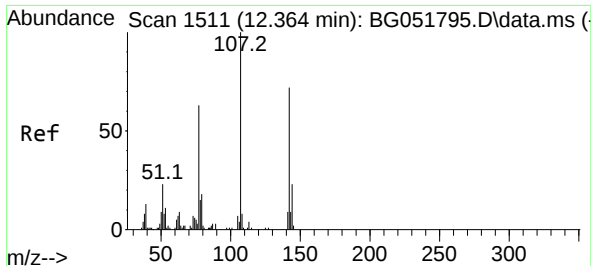
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Supervised By :mohammad ahmed 12/31/2021



#16
Acetophenone
Concen: 2.680 ng/ul
RT: 9.095 min Scan# 954
Delta R.T. -0.020 min
Lab File: BG051808.D
Acq: 27 Dec 2021 18:43

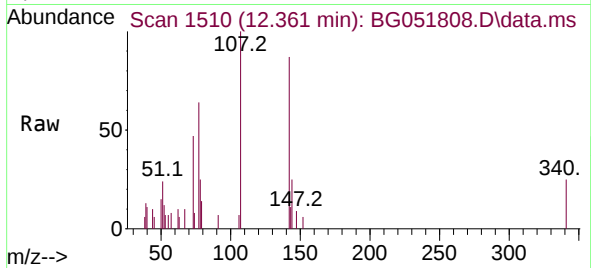
Tgt Ion:105 Resp: 9568
Ion Ratio Lower Upper
105 100
77 96.3 67.3 100.9
51 37.2 24.0 36.0#





#35
4-Chloro-3-methylphenol
Concen: 1.732 ng/ul
RT: 12.361 min Scan# 1510
Delta R.T. -0.008 min
Lab File: BG051808.D
Acq: 27 Dec 2021 18:43

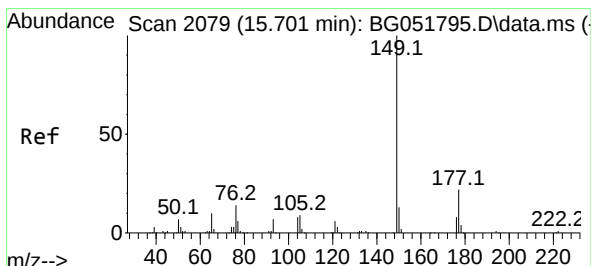
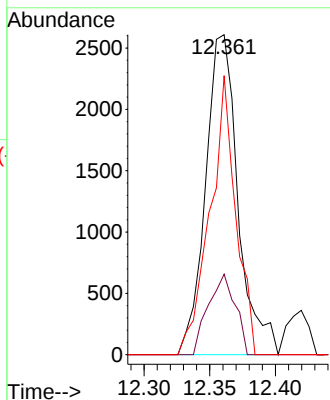
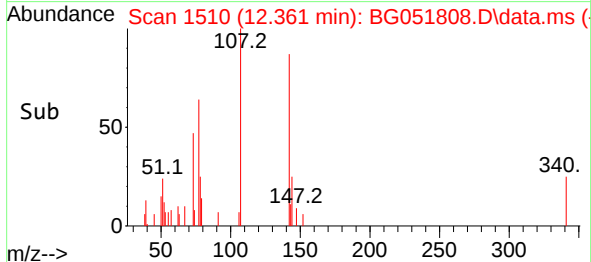
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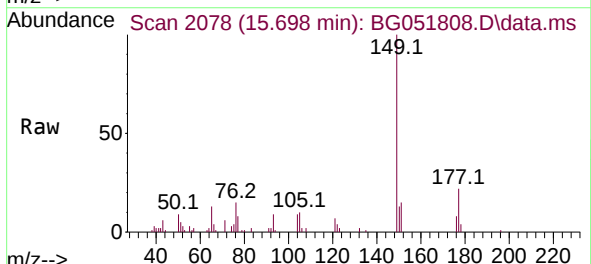
Tgt Ion:107 Resp: 450
Ion Ratio Lower Upper
107 100
144 25.1 19.8 29.6
142 87.2 56.2 84.4

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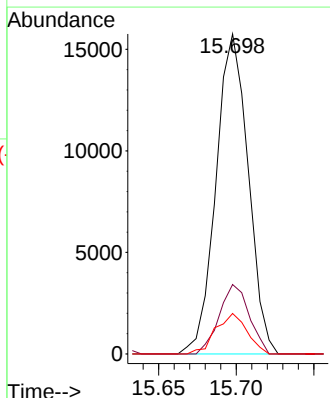
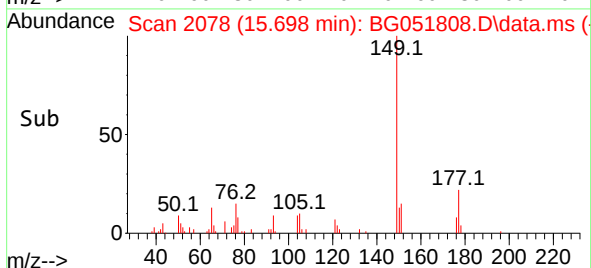
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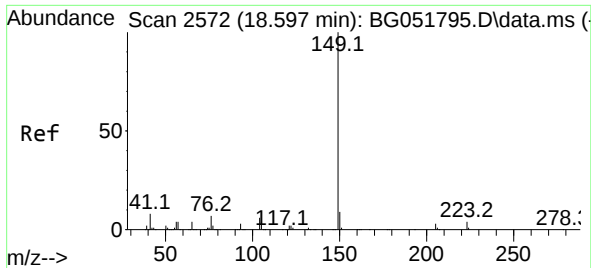


#59
Diethylphthalate
Concen: 3.083 ng/ul
RT: 15.698 min Scan# 2078
Delta R.T. -0.020 min
Lab File: BG051808.D
Acq: 27 Dec 2021 18:43



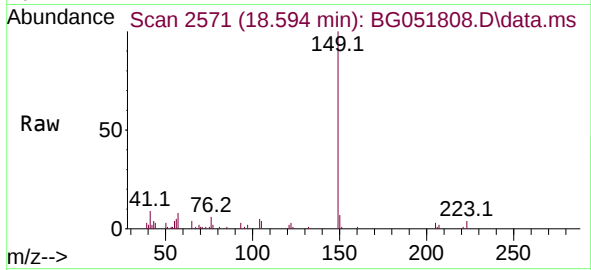
Tgt Ion:149 Resp: 22740
Ion Ratio Lower Upper
149 100
177 21.7 16.8 25.2
150 12.7 10.1 15.1





#78
Di-n-butylphthalate
Concen: 2.072 ng/ul
RT: 18.594 min Scan# 20
Delta R.T. -0.020 min
Lab File: BG051808.D
Acq: 27 Dec 2021 18:43

Instrument :
BNA_G
ClientSampleId :
BG3E5



Tgt Ion:149 Resp: 2471
Ion Ratio Lower Upper
149 100
150 6.9 7.5 11.3
104 5.5 5.0 7.6

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