

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051420.D
 Acq On : 8 Dec 2021 23:50
 Operator : CG/JU
 Sample : M4960-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKS2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :Yogesh Patel 12/16/2021

Quant Time: Dec 09 07:32:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.185	152	23328	20.000	ng/u1	0.00
20) Naphthalene-d8	11.017	136	103509	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.819	164	70529	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.568	188	156407	20.000	ng/u1	0.00
79) Chrysene-d12	21.869	240	148047	20.000	ng/u1	0.00
88) Perylene-d12	25.271	264	143315	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	3586m	5.048	ng/uL	0.00
4) Pyridine-d5	3.973	84	18489	9.064	ng/u1	0.00
7) Phenol-d5	7.363	99	20148	8.484	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.504	67	50370	33.074	ng/u1	0.00
11) 2-Chlorophenol-d4	7.721	132	45393	26.866	ng/u1	0.00
15) 4-Methylphenol-d8	8.914	113	35073	18.799	ng/u1	0.00
21) Nitrobenzene-d5	9.366	128	30654	34.139	ng/u1	0.00
24) 2-Nitrophenol-d4	10.095	143	32404	31.892	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.647	165	53373	32.290	ng/u1	0.00
31) 4-Chloroaniline-d4	11.158	131	57958	23.973	ng/u1	0.00
46) Dimethylphthalate-d6	14.214	166	206409	37.821	ng/u1	0.00
49) Acenaphthylene-d8	14.519	160	249130	36.044	ng/u1	0.00
54) 4-Nitrophenol-d4	15.089	143	6315	7.686	ng/u1	0.03
60) Fluorene-d10	15.812	176	174830	35.987	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.953	200	32945	35.446	ng/u1	0.00
73) Anthracene-d10	17.668	188	304559	41.617	ng/u1	0.00
81) Pyrene-d10	19.954	212	361873	40.666	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.042	264	313681	42.435	ng/u1	0.00
Target Compounds						
32) 4-Chloroaniline	11.188	127	11287	4.641	ng/u1	97
43) 1,1'-Biphenyl	13.661	154	12000	2.276	ng/u1#	91
56) Dibenzofuran	15.224	168	7335	1.156	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.705	149	13003	1.996	ng/u1#	98

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

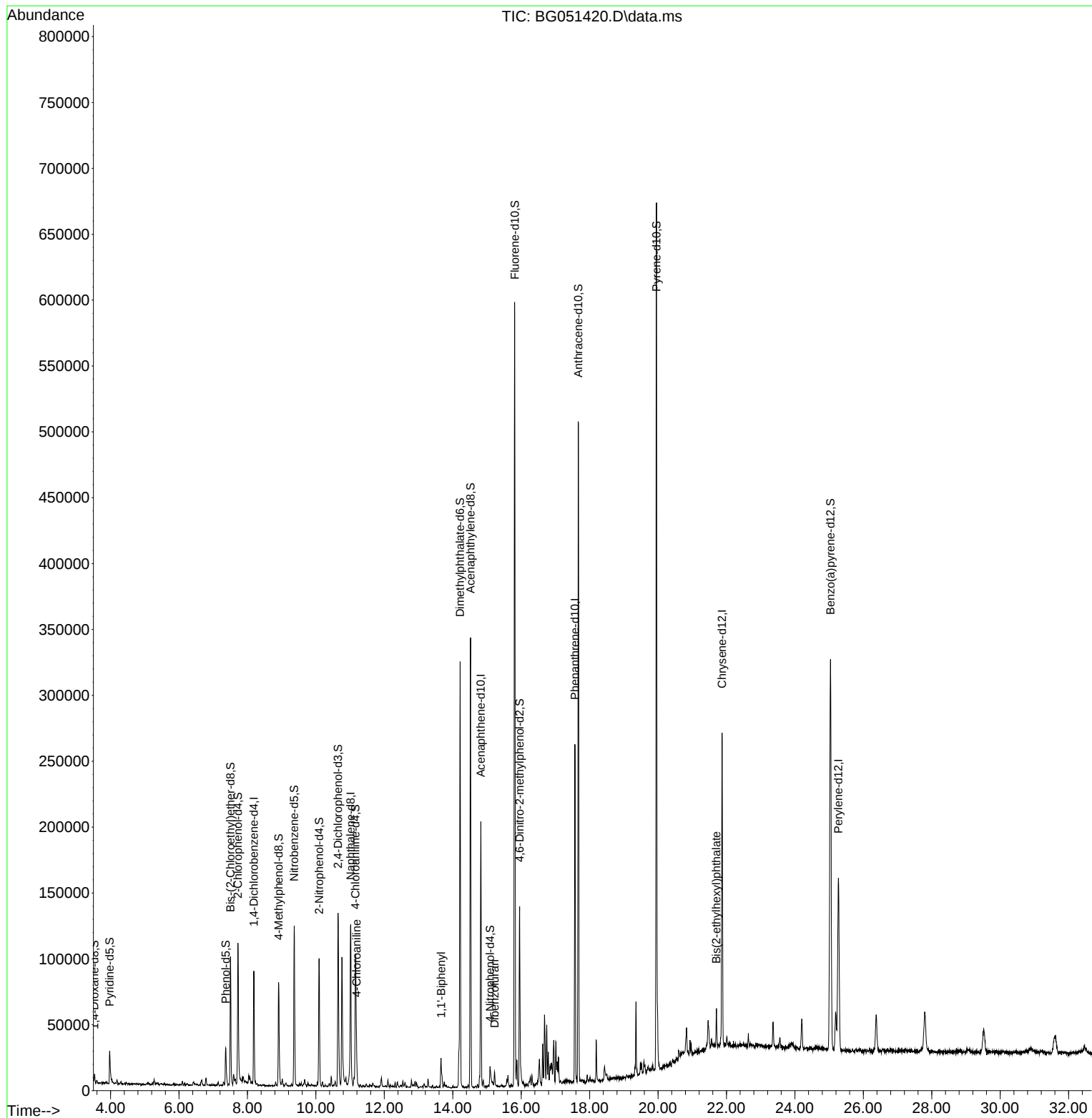
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
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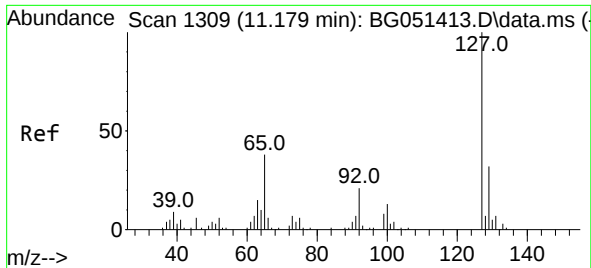
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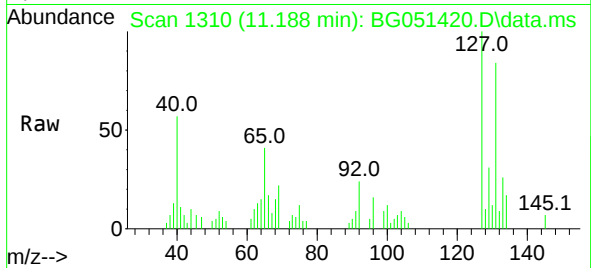
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021





#32
4-Chloroaniline
Concen: 4.641 ng/ul
RT: 11.188 min Scan# 1118
Delta R.T. 0.008 min
Lab File: BG051420.D
Acq: 8 Dec 2021 23:50

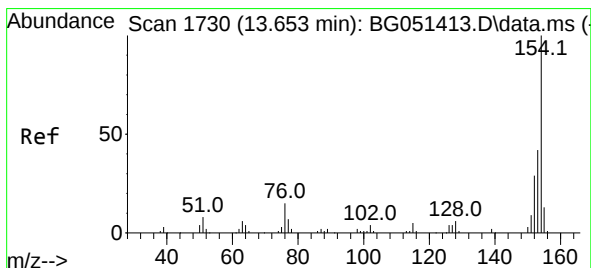
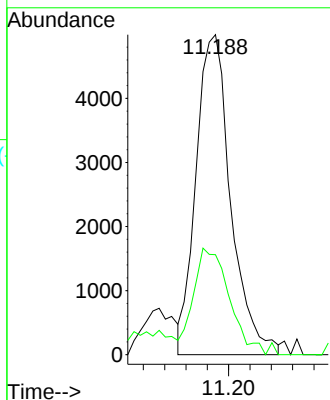
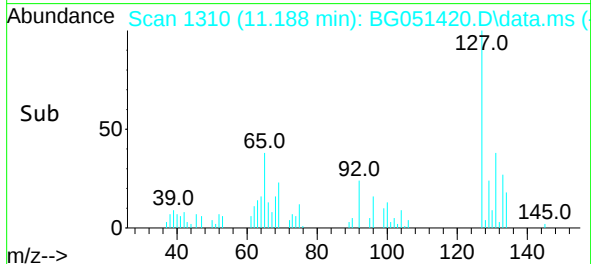
Instrument :
BNA_G
ClientSampleId :
BGKS2



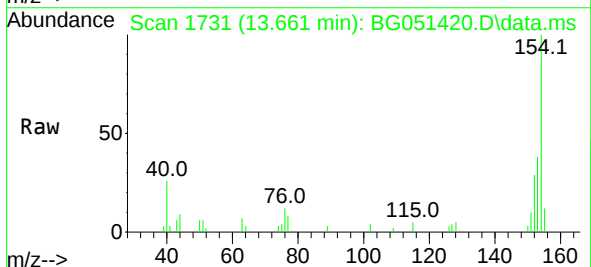
Tgt Ion:127 Resp: 1128
Ion Ratio Lower Upper
127 100
129 31.3 26.2 39.2

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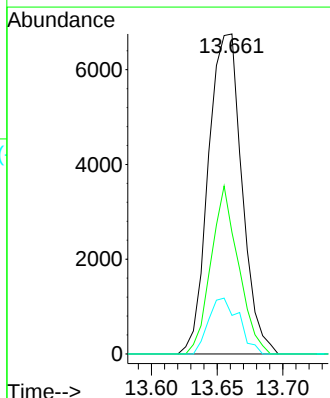
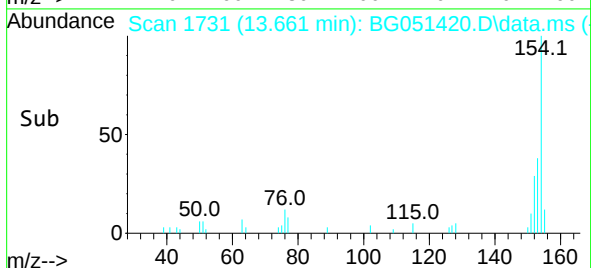
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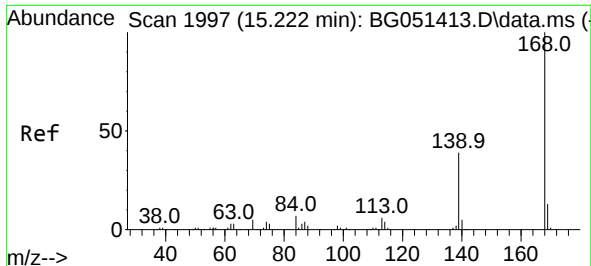


#43
1,1'-Biphenyl
Concen: 2.276 ng/ul
RT: 13.661 min Scan# 1731
Delta R.T. 0.008 min
Lab File: BG051420.D
Acq: 8 Dec 2021 23:50



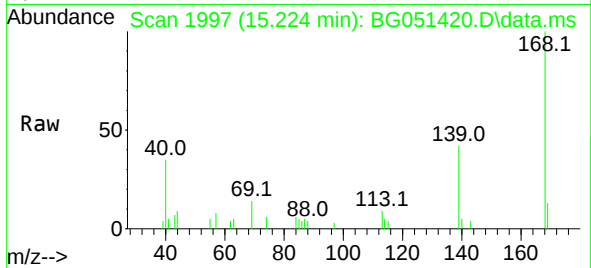
Tgt Ion:154 Resp: 12000
Ion Ratio Lower Upper
154 100
153 38.0 34.5 51.7
76 12.1 13.1 19.7#





#56
Dibenzofuran
Concen: 1.156 ng/ul
RT: 15.224 min Scan# 1997
Delta R.T. 0.003 min
Lab File: BG051420.D
Acq: 8 Dec 2021 23:50

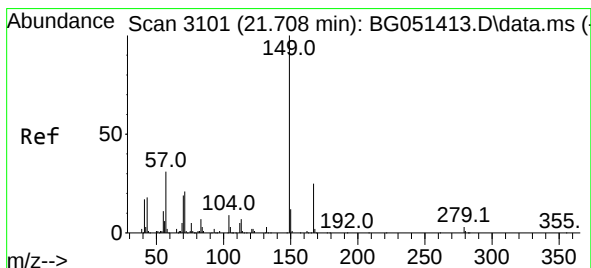
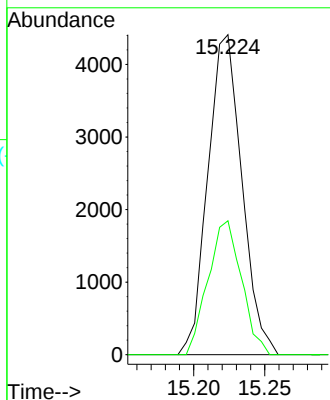
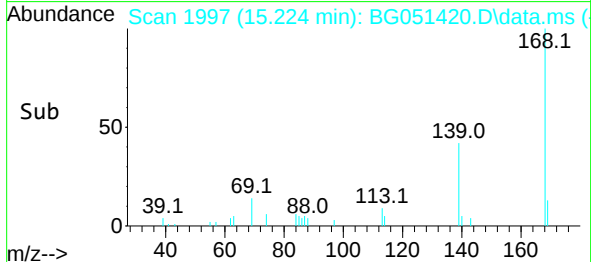
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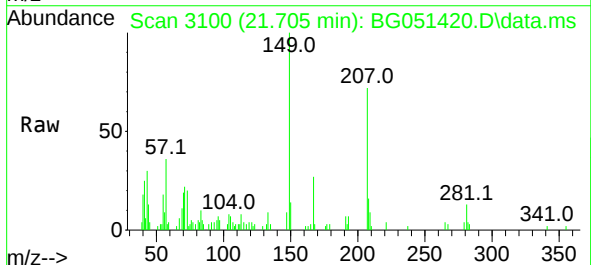
Tgt Ion:168 Resp: 7335
Ion Ratio Lower Upper
168 100
139 41.9 31.2 46.8

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.996 ng/ul
RT: 21.705 min Scan# 3100
Delta R.T. -0.003 min
Lab File: BG051420.D
Acq: 8 Dec 2021 23:50



Tgt Ion:149 Resp: 13003
Ion Ratio Lower Upper
149 100
167 27.3 21.1 31.7
279 4.4 2.7 4.1#

