

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051452.D
 Acq On : 10 Dec 2021 9:52
 Operator : CG/JU
 Sample : M4870-08DL2 50X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP5DL2

Quant Time: Dec 10 10:37:21 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.187	152	26178	20.000	ng/u1	0.00
20) Naphthalene-d8	11.014	136	116618	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.815	164	79754	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.571	188	182122	20.000	ng/u1	0.00
79) Chrysene-d12	21.871	240	167397	20.000	ng/u1	0.00
88) Perylene-d12	25.267	264	159718	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	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.523	67	1021	0.597	ng/u1	0.02
11) 2-Chlorophenol-d4	7.747	132	1066	0.562	ng/u1	0.02
15) 4-Methylphenol-d8	8.969	113	741m	0.354	ng/u1	0.06
21) Nitrobenzene-d5	9.404	128	556m	0.550	ng/u1	0.03
24) 2-Nitrophenol-d4	10.120	143	480	0.419	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.679	165	1047m	0.562	ng/u1	0.03
31) 4-Chloroaniline-d4	11.196	131	1052	0.386	ng/u1	0.03
46) Dimethylphthalate-d6	14.227	166	6342	1.028	ng/u1	0.01
49) Acenaphthylene-d8	14.521	160	8039	1.029	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.826	176	5844	1.064	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.682	188	10797	1.267	ng/u1	0.01
81) Pyrene-d10	19.962	212	11269	1.120	ng/u1	0.01
92) Benzo(a)pyrene-d12	25.038	264	8686	1.054	ng/u1	0.00
Target Compounds						
8) Phenol	7.418	94	11967	4.387	ng/u1	93
30) Naphthalene	11.061	128	124634	19.461	ng/u1	97
32) 4-Chloroaniline	11.207	127	5305	1.936	ng/u1#	75
36) 2-Methylnaphthalene	12.659	142	121137	28.365	ng/u1	99
37) 1-Methylnaphthalene	12.876	142	55813	12.697	ng/u1	90
43) 1,1'-Biphenyl	13.657	154	19472	3.266	ng/u1	97
52) Acenaphthene	14.885	153	8669	1.713	ng/u1	97
56) Dibenzofuran	15.226	168	12942	1.804	ng/u1	93
83) Butylbenzylphthalate	20.837	149	16833	3.175	ng/u1	89

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

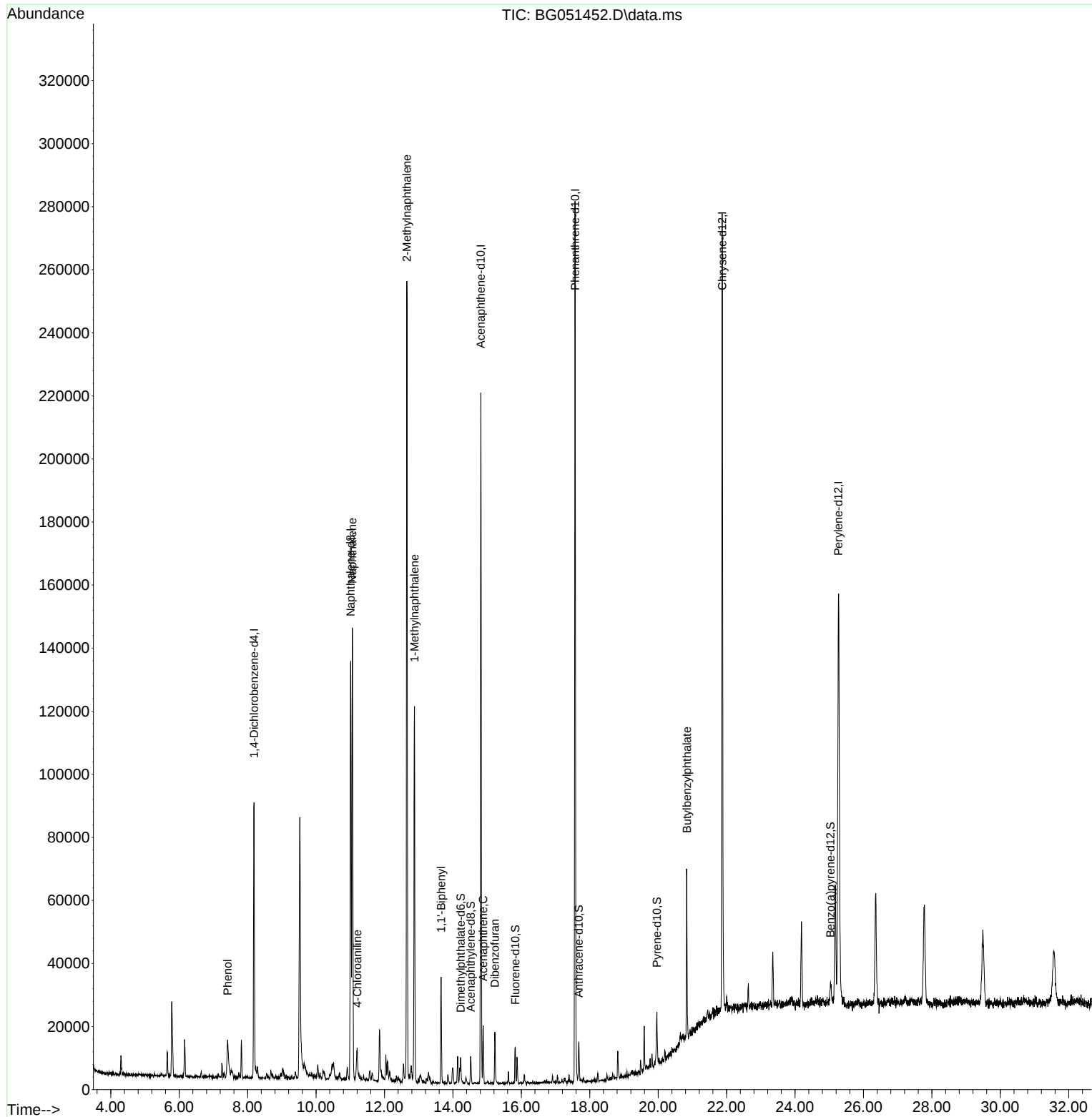
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051452.D
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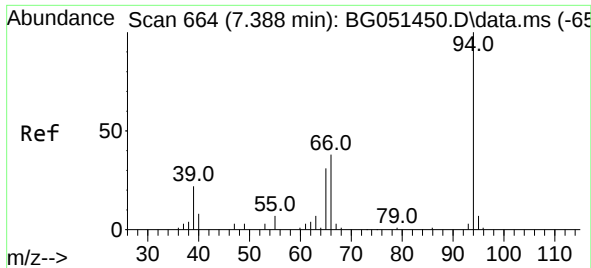
Instrument :
BNA_G
ClientSampleId :
BGKP5DL2

Quant Time: Dec 10 10:37:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
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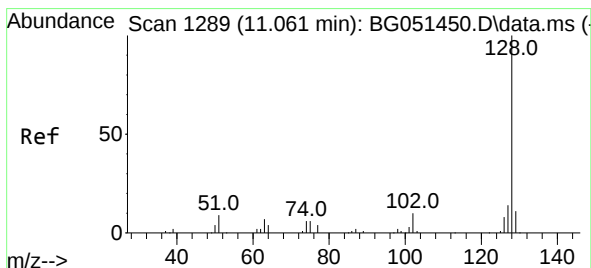
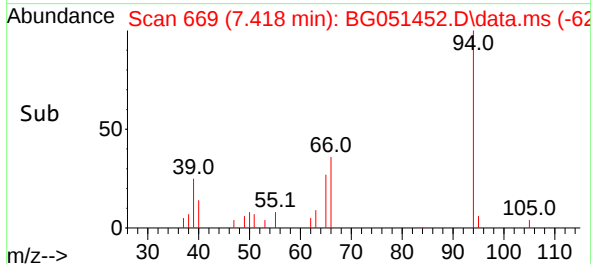
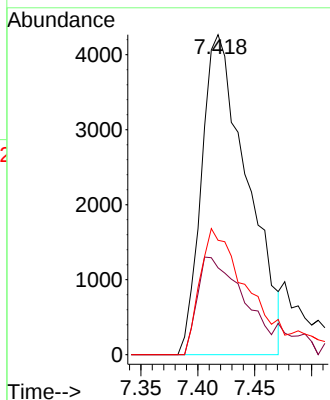
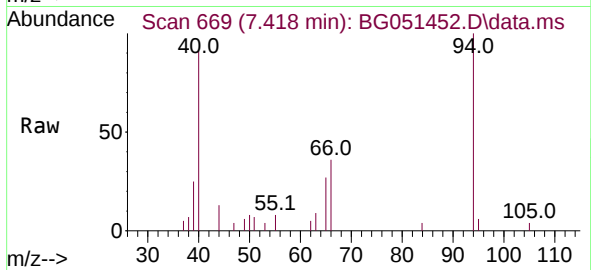
#8
Phenol
Concen: 4.387 ng/ul
RT: 7.418 min Scan# 669
Delta R.T. 0.034 min
Lab File: BG051452.D
Acq: 10 Dec 2021 9:52

Instrument :
BNA_G
ClientSampleId :
BGKP5DL2

Tgt Ion: 94 Resp: 1196
Ion Ratio Lower Upper
94 100
65 27.1 25.1 37.7
66 35.7 31.6 47.4

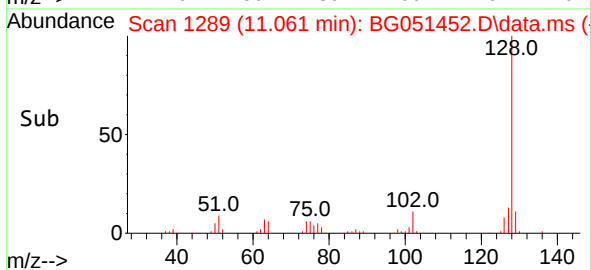
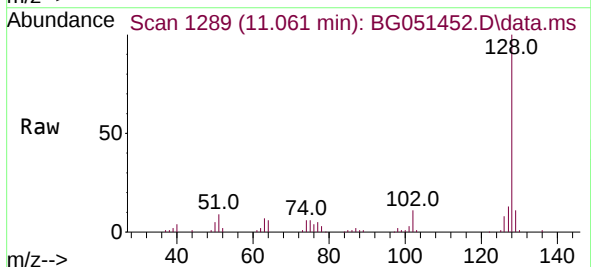
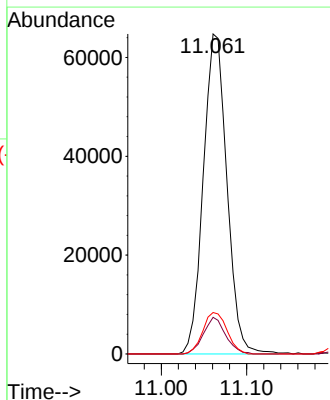
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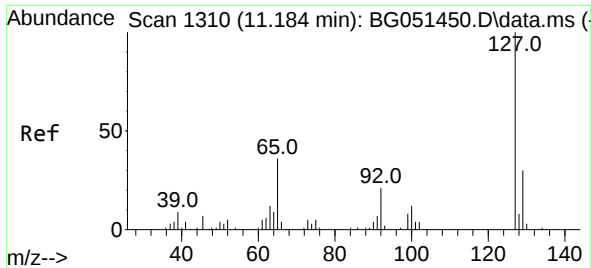
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Supervised By :Yogesh Patel 12/15/2021



#30
Naphthalene
Concen: 19.461 ng/ul
RT: 11.061 min Scan# 1289
Delta R.T. -0.007 min
Lab File: BG051452.D
Acq: 10 Dec 2021 9:52

Tgt Ion:128 Resp: 124634
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 12.9 11.8 17.6





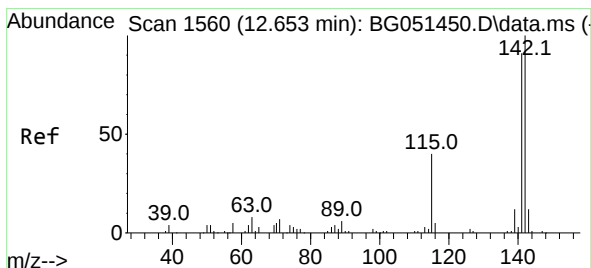
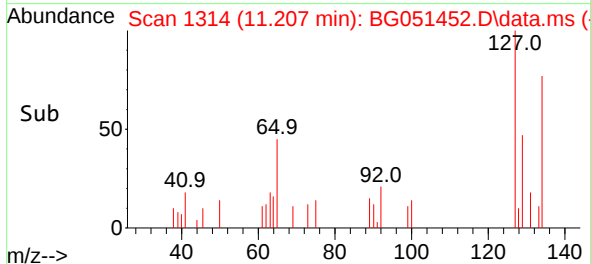
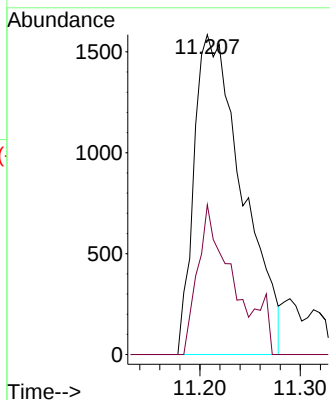
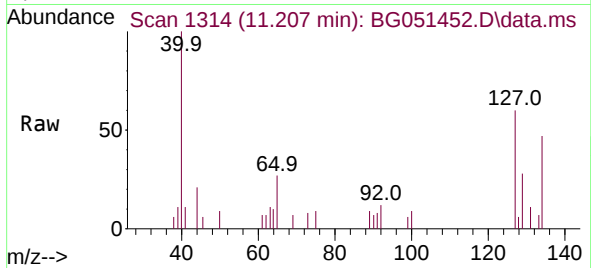
#32
4-Chloroaniline
Concen: 1.936 ng/ul
RT: 11.207 min Scan# 111
Delta R.T. 0.028 min
Lab File: BG051452.D
Acq: 10 Dec 2021 9:52

Instrument :
BNA_G
ClientSampleId :
BGKP5DL2

Tgt Ion:127 Resp: 530
Ion Ratio Lower Upper
127 100
129 46.8 26.2 39.2

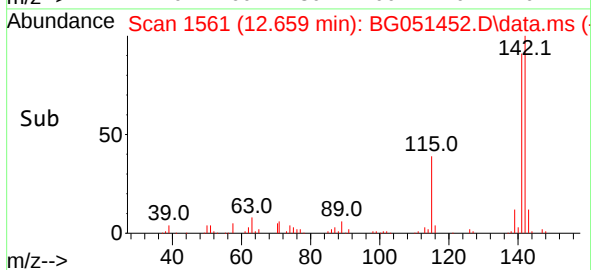
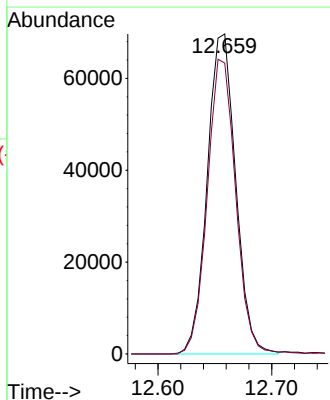
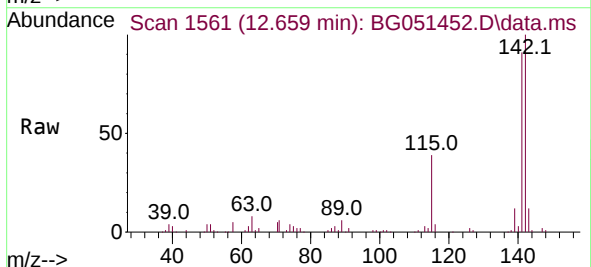
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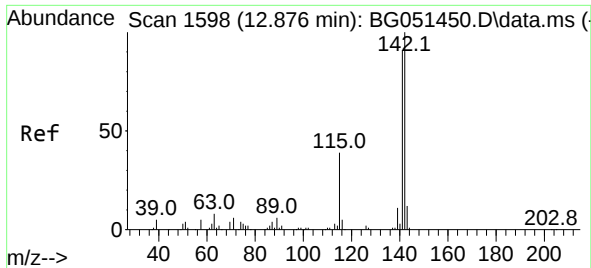
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Supervised By :Yogesh Patel 12/15/2021



#36
2-Methylnaphthalene
Concen: 28.365 ng/ul
RT: 12.659 min Scan# 1561
Delta R.T. -0.001 min
Lab File: BG051452.D
Acq: 10 Dec 2021 9:52

Tgt Ion:142 Resp: 121137
Ion Ratio Lower Upper
142 100
141 90.9 73.3 109.9





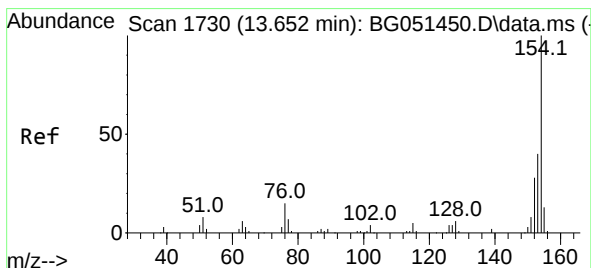
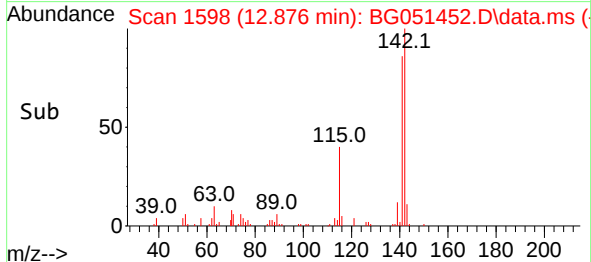
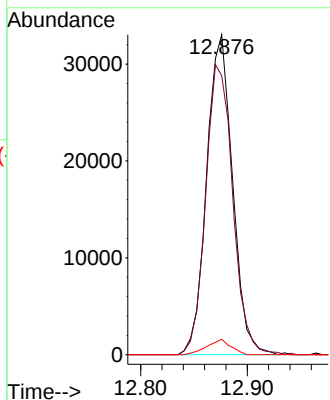
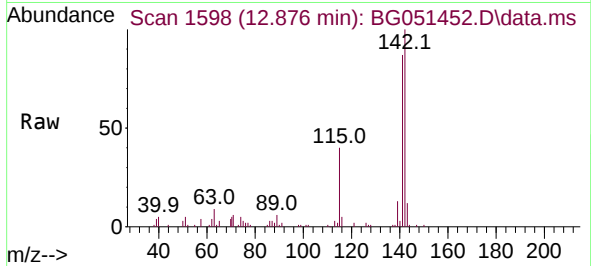
#37
1-Methylnaphthalene
Concen: 12.697 ng/ul
RT: 12.876 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG051452.D
Acq: 10 Dec 2021 9:52

Instrument :
BNA_G
ClientSampleId :
BGKP5DL2

Tgt Ion:142 Resp: 5581
Ion Ratio Lower Upper
142 100
141 87.1 77.8 116.8
116 4.8 3.3 4.9

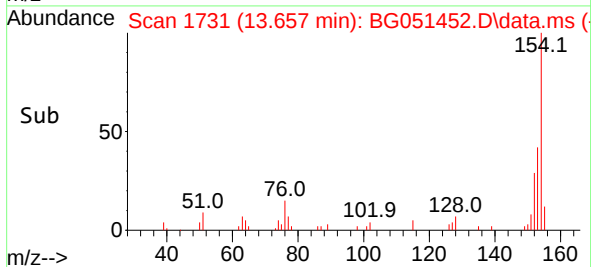
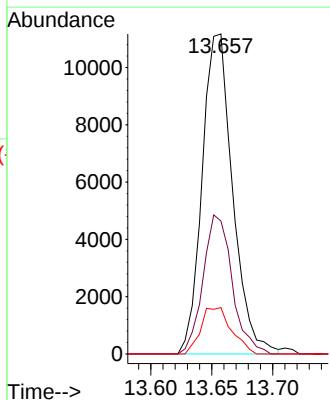
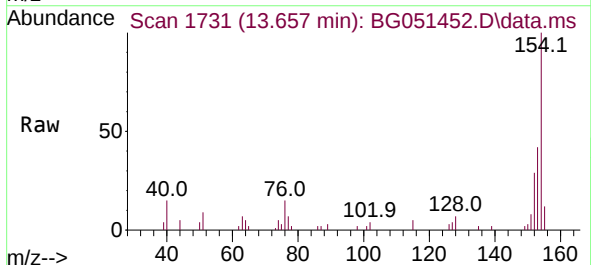
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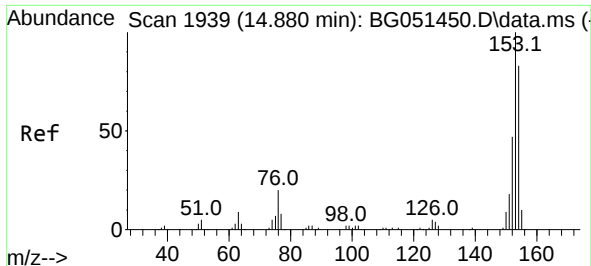
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#43
1,1'-Biphenyl
Concen: 3.266 ng/ul
RT: 13.657 min Scan# 1731
Delta R.T. 0.005 min
Lab File: BG051452.D
Acq: 10 Dec 2021 9:52

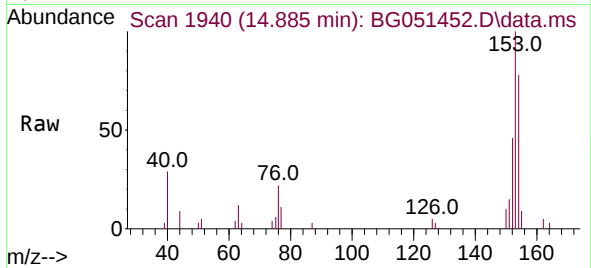
Tgt Ion:154 Resp: 19472
Ion Ratio Lower Upper
154 100
153 41.6 34.5 51.7
76 14.5 13.1 19.7





#52
Acenaphthene
Concen: 1.713 ng/ul
RT: 14.885 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG051452.D
Acq: 10 Dec 2021 9:52

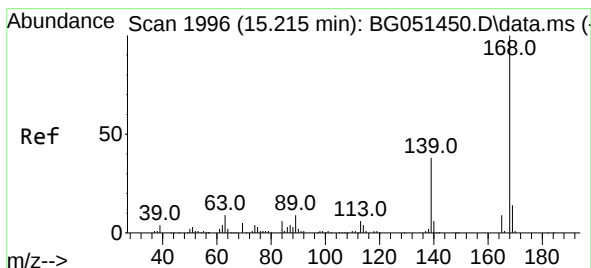
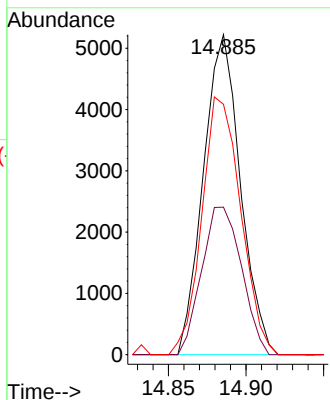
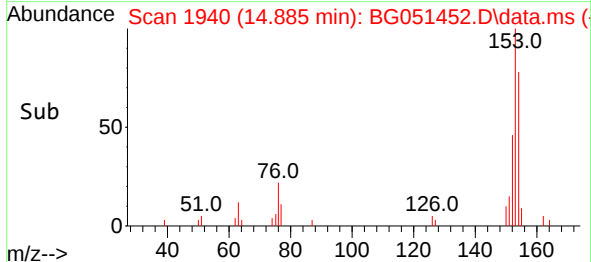
Instrument :
BNA_G
ClientSampleId :
BGKP5DL2



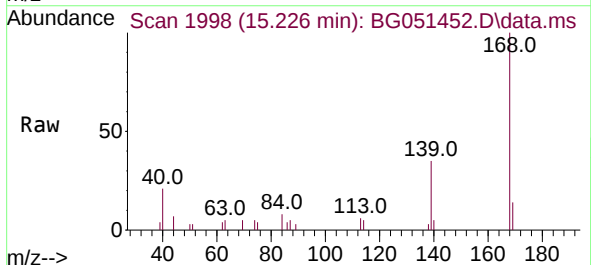
Tgt Ion:153 Resp: 866
Ion Ratio Lower Upper
153 100
152 46.1 36.5 54.7
154 78.2 65.8 98.6

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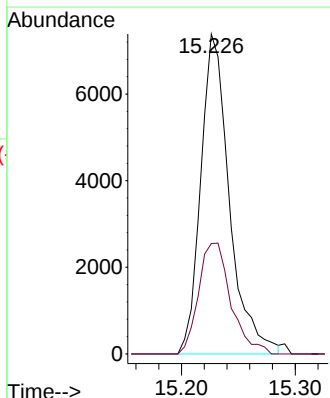
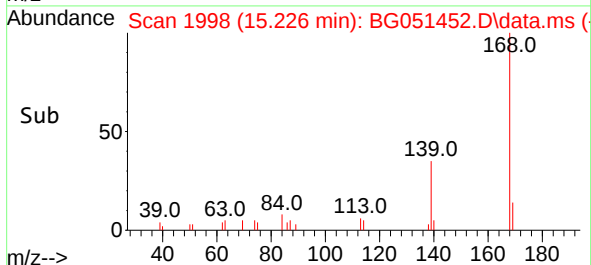
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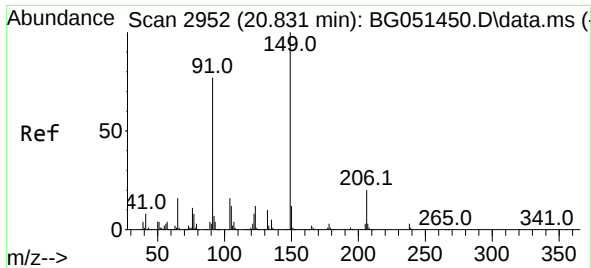


#56
Dibenzofuran
Concen: 1.804 ng/ul
RT: 15.226 min Scan# 1998
Delta R.T. 0.005 min
Lab File: BG051452.D
Acq: 10 Dec 2021 9:52



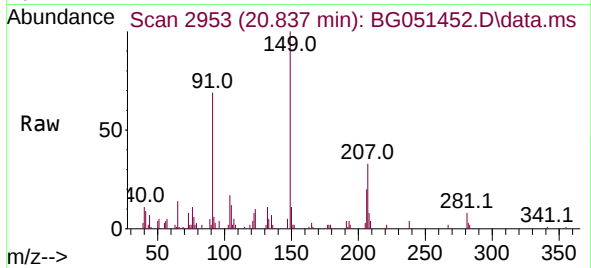
Tgt Ion:168 Resp: 12942
Ion Ratio Lower Upper
168 100
139 34.5 31.2 46.8





#83
 Butylbenzylphthalate
 Concen: 3.175 ng/ul
 RT: 20.837 min Scan# 2953
 Delta R.T. -0.001 min
 Lab File: BG051452.D
 Acq: 10 Dec 2021 9:52

Instrument :
 BNA_G
 ClientSampleId :
 BGKP5DL2



Tgt Ion:149 Resp: 1683
 Ion Ratio Lower Upper
 149 100
 91 69.3 65.2 97.8
 206 19.6 16.2 24.2

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