

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051421.D
 Acq On : 9 Dec 2021 00:31
 Operator : CG/JU
 Sample : M4960-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKS3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
 Supervised By :Yogesh Patel 12/16/2021

Quant Time: Dec 09 07:33:04 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	8.188	152	23747	20.000	ng/u1	0.00
20) Naphthalene-d8	11.014	136	100588	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.822	164	68685	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.571	188	153668	20.000	ng/u1	0.00
79) Chrysene-d12	21.872	240	142842	20.000	ng/u1	0.00
88) Perylene-d12	25.274	264	138685	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	3261	4.510	ng/uL	0.00
4) Pyridine-d5	3.976	84	16621	8.004	ng/u1	0.01
7) Phenol-d5	7.360	99	18494	7.650	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.501	67	48071	31.008	ng/u1	0.00
11) 2-Chlorophenol-d4	7.724	132	43582	25.339	ng/u1	0.00
15) 4-Methylphenol-d8	8.911	113	34163	17.989	ng/u1	0.00
21) Nitrobenzene-d5	9.369	128	28398	32.545	ng/u1	0.00
24) 2-Nitrophenol-d4	10.092	143	31417	31.819	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	53517	33.317	ng/u1	0.00
31) 4-Chloroaniline-d4	11.155	131	64659	27.521	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	194894	36.670	ng/u1	0.00
49) Acenaphthylene-d8	14.516	160	237940	35.349	ng/u1	0.00
54) 4-Nitrophenol-d4	15.086	143	6382m	7.976	ng/u1	0.02
60) Fluorene-d10	15.809	176	167561	35.417	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	32526	35.619	ng/u1	0.00
73) Anthracene-d10	17.671	188	287128	39.934	ng/u1	0.00
81) Pyrene-d10	19.951	212	338923	39.475	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.039	264	293844	41.079	ng/u1	0.00
Target Compounds					Qvalue	
13) 2-Methylphenol	8.646	108	10176	5.524	ng/u1	94
26) 2,4-Dimethylphenol	10.180	107	7784	3.718	ng/u1	88
30) Naphthalene	11.067	128	150857	27.310	ng/u1	98
32) 4-Chloroaniline	11.179	127	237504	100.496	ng/u1	99
36) 2-Methylnaphthalene	12.659	142	19604	5.322	ng/u1	94
37) 1-Methylnaphthalene	12.877	142	16181	4.268	ng/u1	97
43) 1,1'-Biphenyl	13.652	154	14084	2.743	ng/u1	98
52) Acenaphthene	14.886	153	4971	1.141	ng/u1	95
56) Dibenzofuran	15.221	168	11193	1.812	ng/u1	94
83) Butylbenzylphthalate	20.838	149	19967	4.413	ng/u1	94
86) Bis(2-ethylhexyl)phtha...	21.708	149	16665	2.652	ng/u1#	97

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

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

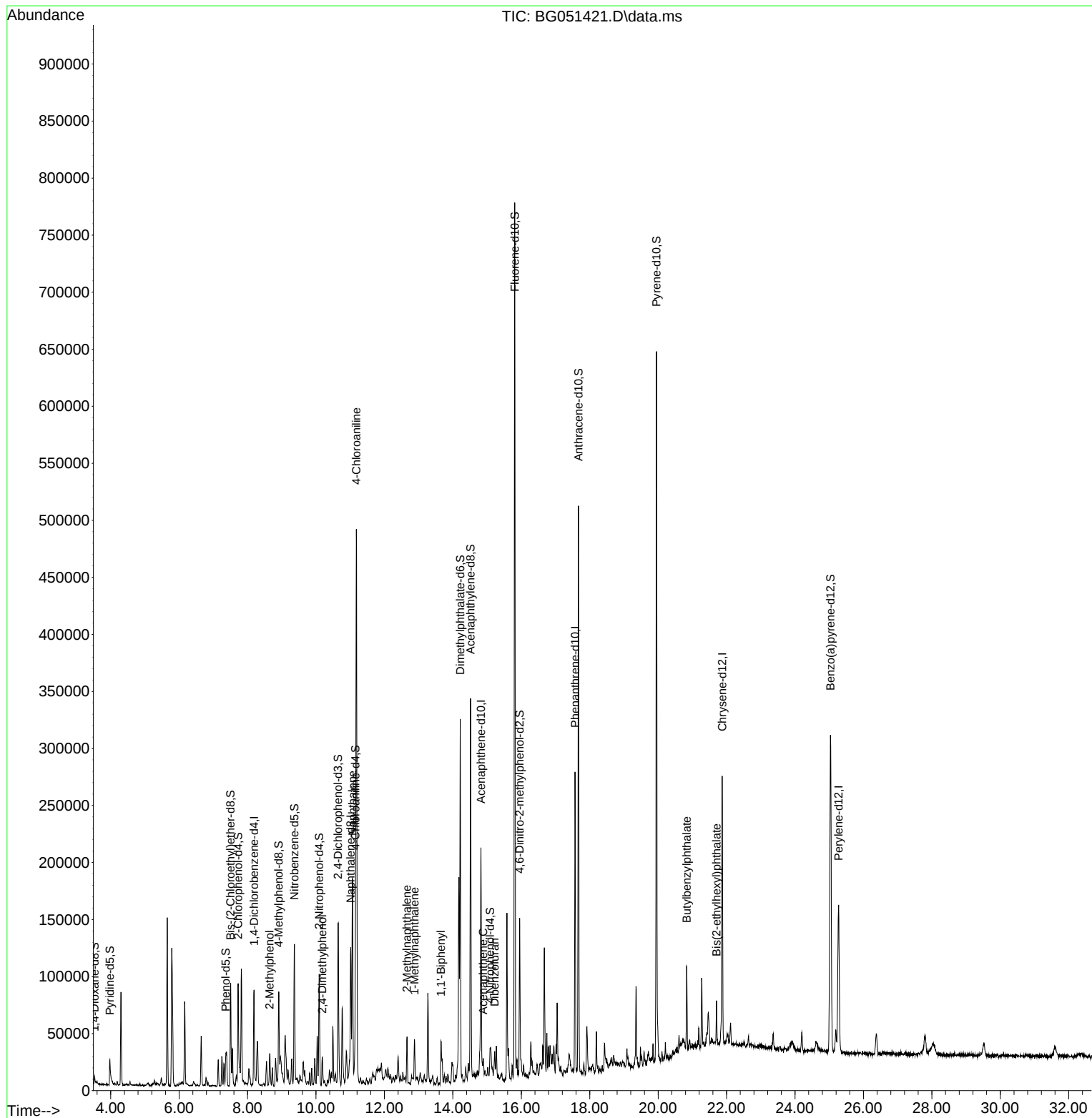
BGKS3

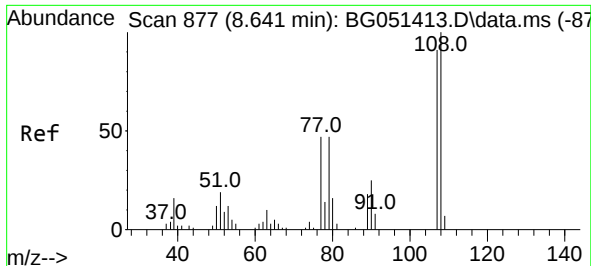
Manual Integrations

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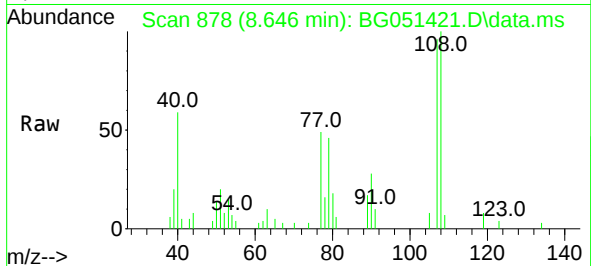
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
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#13
2-Methylphenol
Concen: 5.524 ng/ul
RT: 8.646 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31

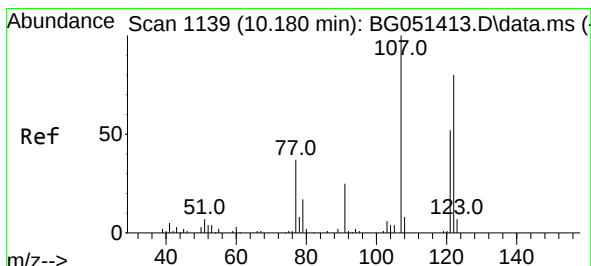
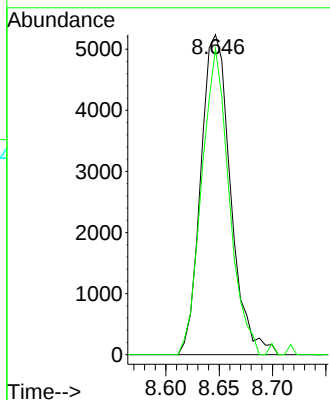
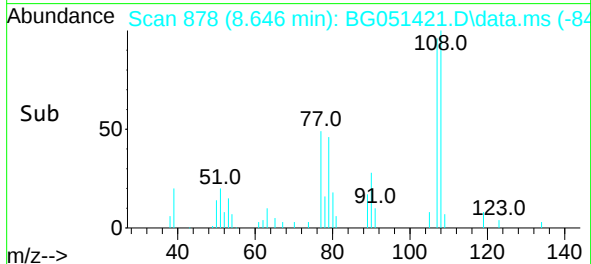
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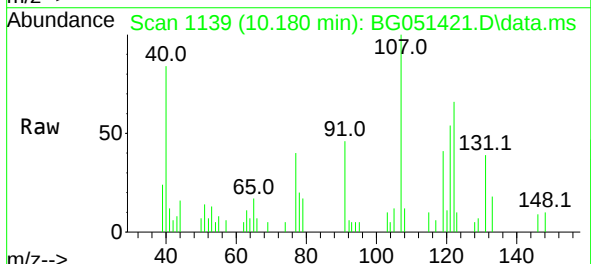
Tgt Ion:108 Resp: 10170
Ion Ratio Lower Upper
108 100
107 95.6 71.8 107.6

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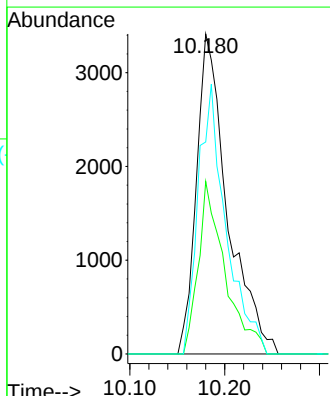
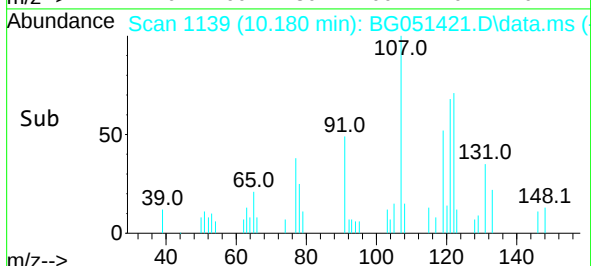
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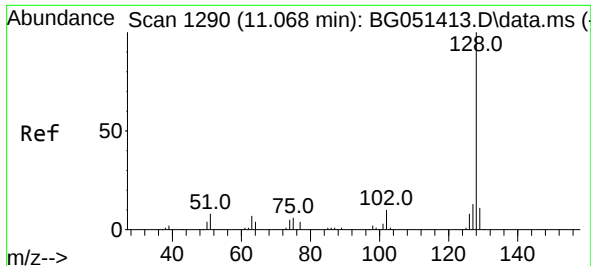


#26
2,4-Dimethylphenol
Concen: 3.718 ng/ul
RT: 10.180 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31



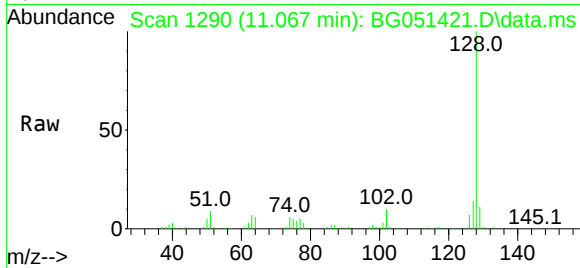
Tgt Ion:107 Resp: 7784
Ion Ratio Lower Upper
107 100
121 53.9 39.3 58.9
122 66.3 63.7 95.5





#30
Naphthalene
Concen: 27.310 ng/ul
RT: 11.067 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31

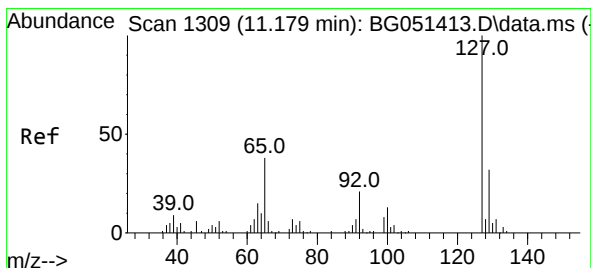
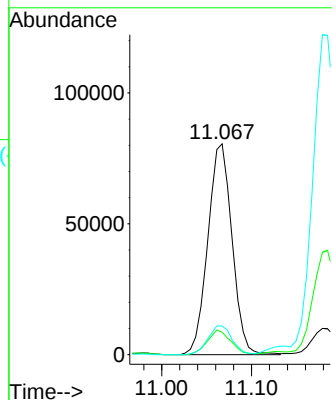
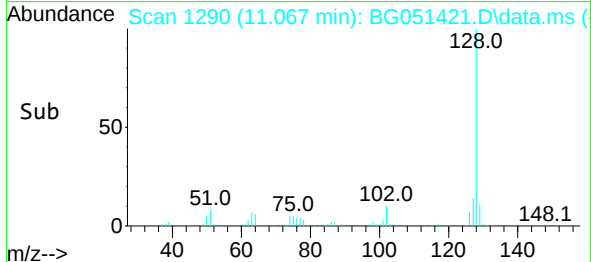
Instrument :
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ClientSampleId :
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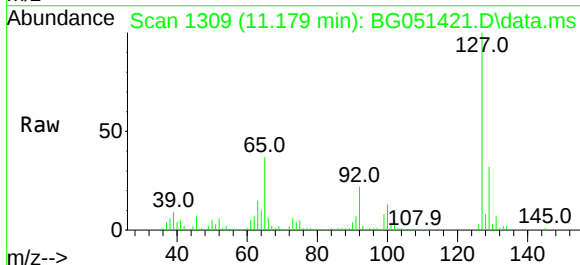
Tgt Ion:128 Resp: 15085
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.6 11.8 17.6

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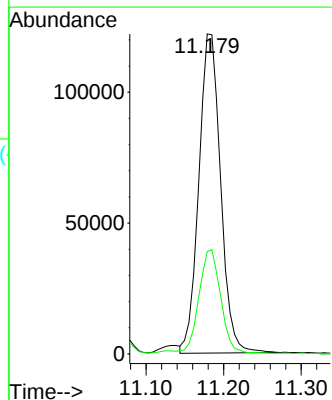
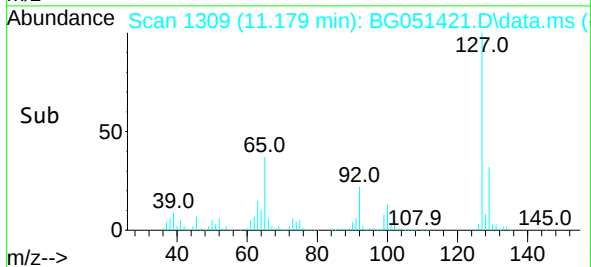
Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/16/2021

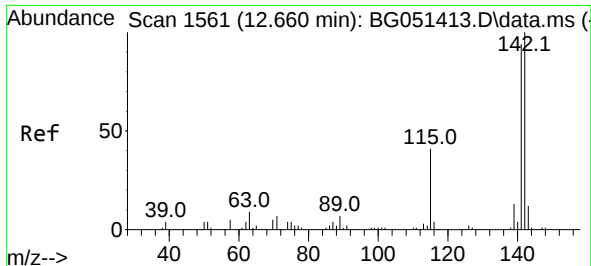


#32
4-Chloroaniline
Concen: 100.496 ng/ul
RT: 11.179 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31



Tgt Ion:127 Resp: 237504
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2





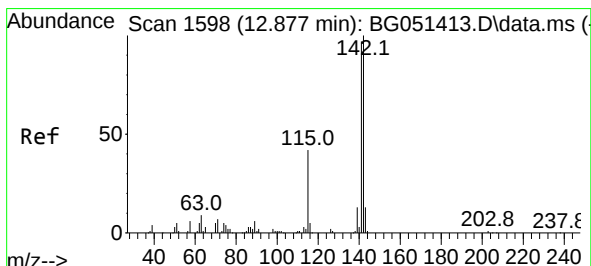
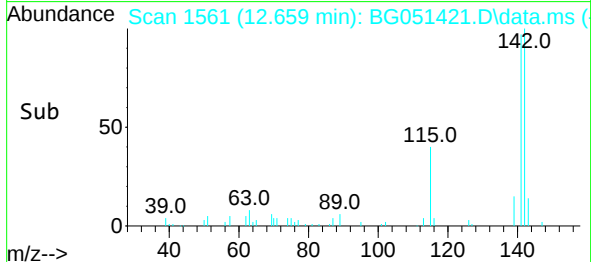
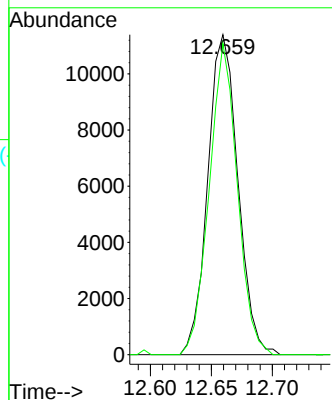
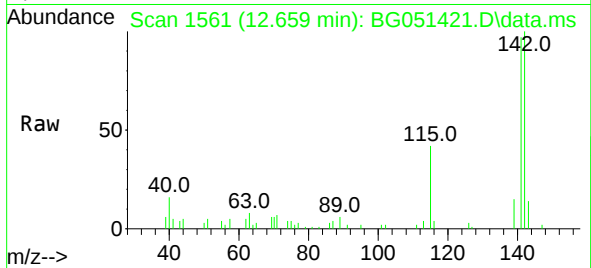
#36
2-Methylnaphthalene
Concen: 5.322 ng/ul
RT: 12.659 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31

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Tgt Ion:142 Resp: 19604
Ion Ratio Lower Upper
142 100
141 97.3 73.3 109.9

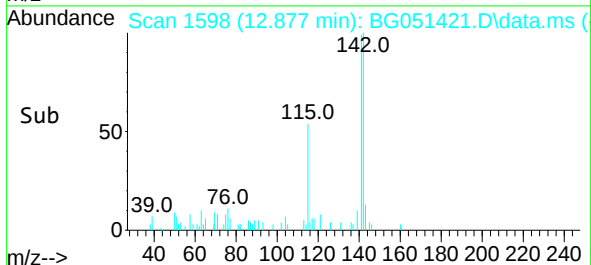
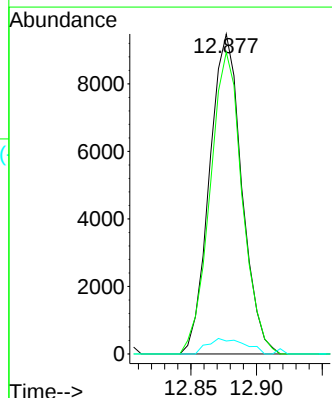
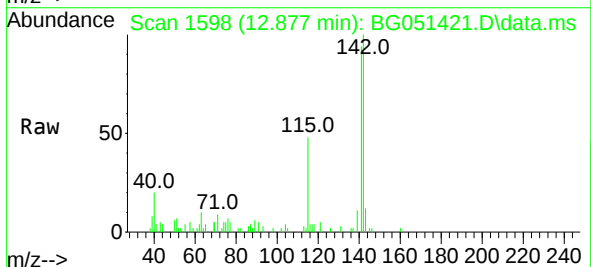
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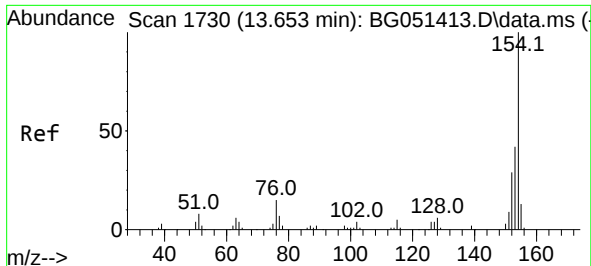
Reviewed By :Jagrut Upadhyay 12/13/2021
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#37
1-Methylnaphthalene
Concen: 4.268 ng/ul
RT: 12.877 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31

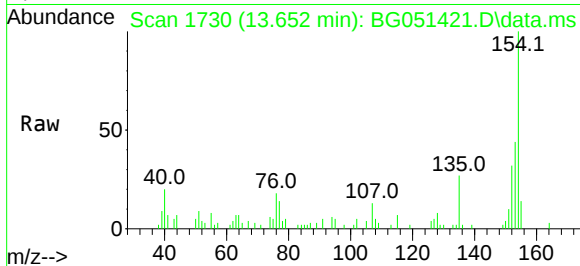
Tgt Ion:142 Resp: 16181
Ion Ratio Lower Upper
142 100
141 94.3 77.8 116.8
116 4.1 3.3 4.9





#43
1,1'-Biphenyl
Concen: 2.743 ng/ul
RT: 13.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31

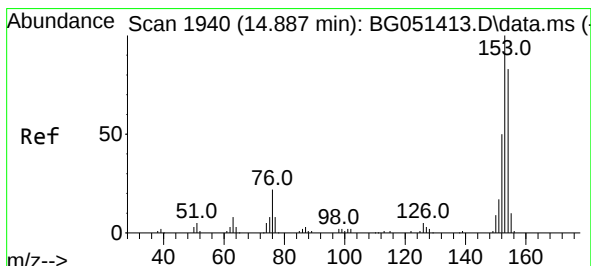
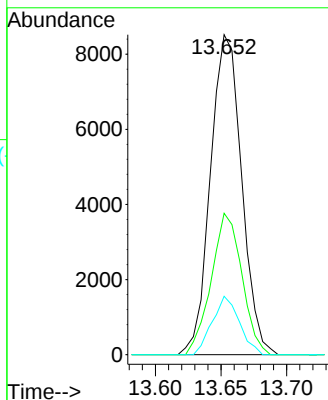
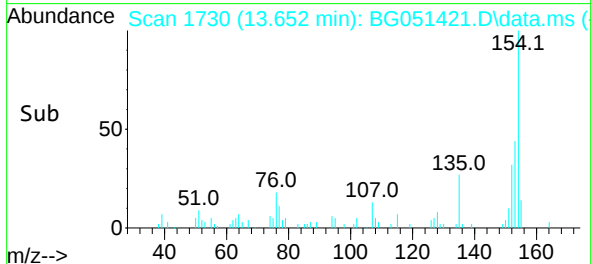
Instrument :
BNA_G
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BGKS3



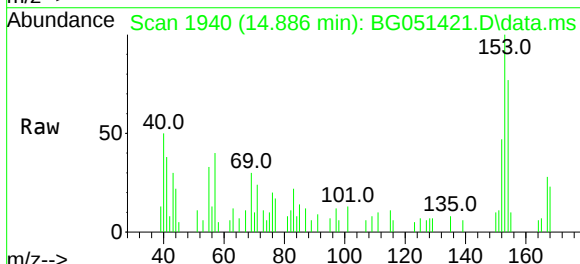
Tgt Ion:154 Resp: 14084
Ion Ratio Lower Upper
154 100
153 44.2 34.5 51.7
76 18.3 13.1 19.7

Manual Integrations
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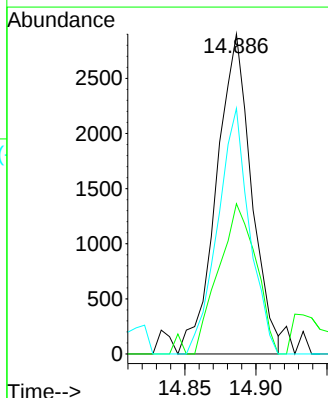
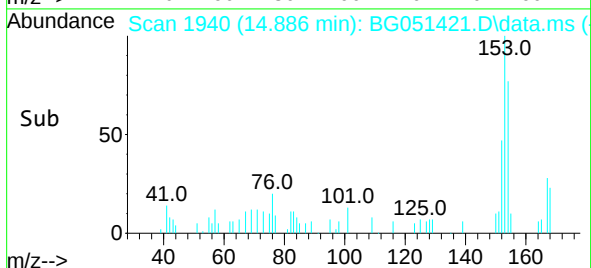
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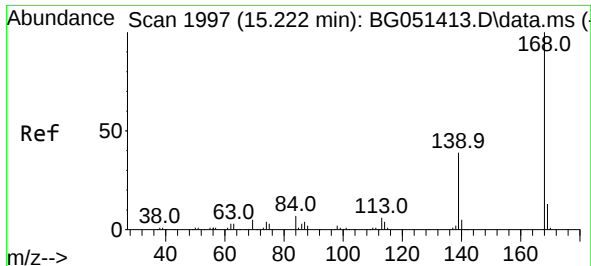


#52
Acenaphthene
Concen: 1.141 ng/ul
RT: 14.886 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31



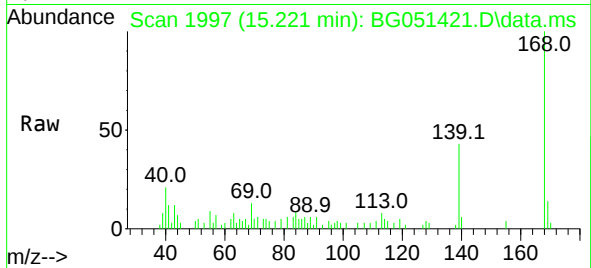
Tgt Ion:153 Resp: 4971
Ion Ratio Lower Upper
153 100
152 47.0 36.5 54.7
154 76.7 65.8 98.6





#56
Dibenzenofuran
Concen: 1.812 ng/ul
RT: 15.221 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31

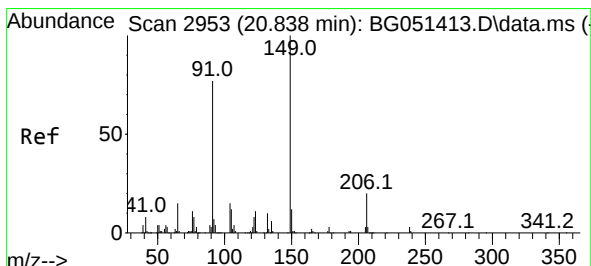
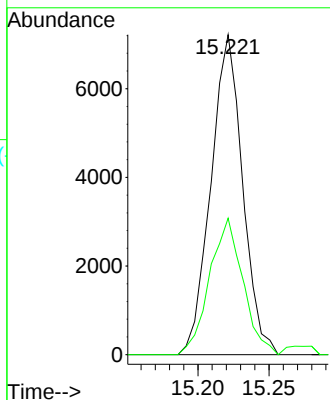
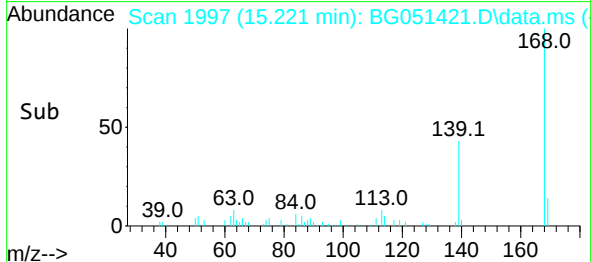
Instrument :
BNA_G
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BGKS3



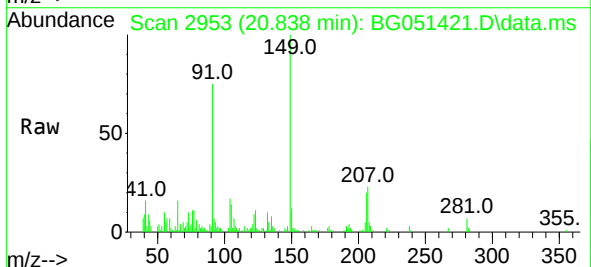
Tgt Ion:168 Resp: 1119
Ion Ratio Lower Upper
168 100
139 42.6 31.2 46.8

Manual Integrations
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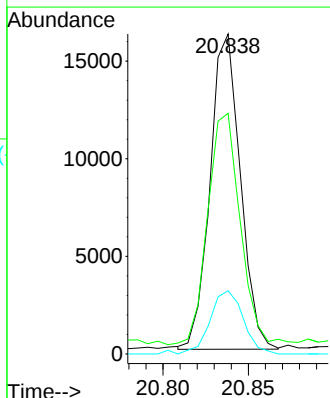
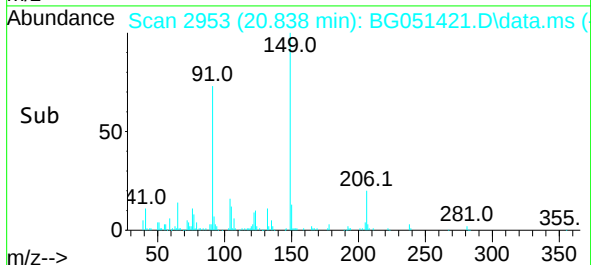
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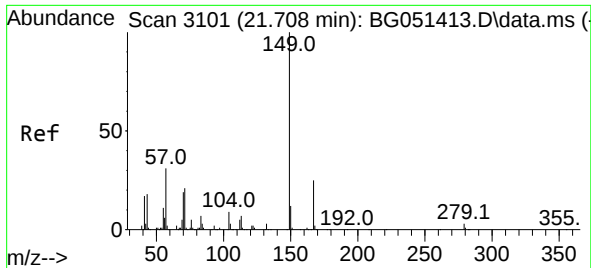


#83
Butylbenzylphthalate
Concen: 4.413 ng/ul
RT: 20.838 min Scan# 2953
Delta R.T. -0.000 min
Lab File: BG051421.D
Acq: 9 Dec 2021 00:31



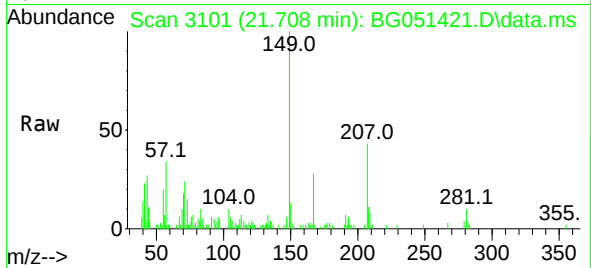
Tgt Ion:149 Resp: 19967
Ion Ratio Lower Upper
149 100
91 75.2 65.2 97.8
206 19.7 16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.652 ng/ul
 RT: 21.708 min Scan# 3101
 Delta R.T. -0.000 min
 Lab File: BG051421.D
 Acq: 9 Dec 2021 00:31

Instrument :
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Tgt Ion:149 Resp: 1666
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.1 31.7
 279 4.2 2.7 4.1

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