

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051419.D
 Acq On : 8 Dec 2021 23:09
 Operator : CG/JU
 Sample : M4960-11 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKS4

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 07:32:36 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	8.190	152	27858	20.000	ng/u1	0.00
20) Naphthalene-d8	11.016	136	125389	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.824	164	79630	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.573	188	175423	20.000	ng/u1	0.00
79) Chrysene-d12	21.874	240	165161	20.000	ng/u1	0.00
88) Perylene-d12	25.270	264	161363	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	388	0.457	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.509	99	4713	1.662	ng/u1	0.15
9) Bis-(2-Chloroethyl)eth...	7.509	67	8354	4.593	ng/u1	0.00
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/u1	
15) 4-Methylphenol-d8	8.919	113	84	0.038	ng/u1	0.00
21) Nitrobenzene-d5	9.377	128	3205	2.947	ng/u1	0.00
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/u1	
31) 4-Chloroaniline-d4	11.110	131	160	0.055	ng/u1	-0.05
46) Dimethylphthalate-d6	14.218	166	19310	3.134	ng/u1	0.00
49) Acenaphthylene-d8	14.524	160	24164	3.096	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.817	176	16187	2.951	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.667	188	29426	3.585	ng/u1	0.00
81) Pyrene-d10	19.953	212	32681	3.292	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.035	264	27004	3.245	ng/u1	0.00
Target Compounds						
8) Phenol	7.409	94	4590	1.581	ng/u1	92
13) 2-Methylphenol	8.648	108	7999	3.701	ng/u1	95
16) Acetophenone	9.024	105	3825	1.109	ng/u1#	89
26) 2,4-Dimethylphenol	10.194	107	20800m	7.969	ng/u1	
30) Naphthalene	11.063	128	87238	12.669	ng/u1	98
32) 4-Chloroaniline	11.328	127	12278455	4167.804	ng/u1#	71
36) 2-Methylnaphthalene	12.667	142	10830	2.359	ng/u1	94
37) 1-Methylnaphthalene	12.885	142	4987	1.055	ng/u1#	89
59) Diethylphthalate	15.623	149	14723	2.197	ng/u1	95
67) N-Nitrosodiphenylamine	16.069	169	7305	1.494	ng/u1	90
83) Butylbenzylphthalate	20.834	149	16950	3.240	ng/u1	100

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

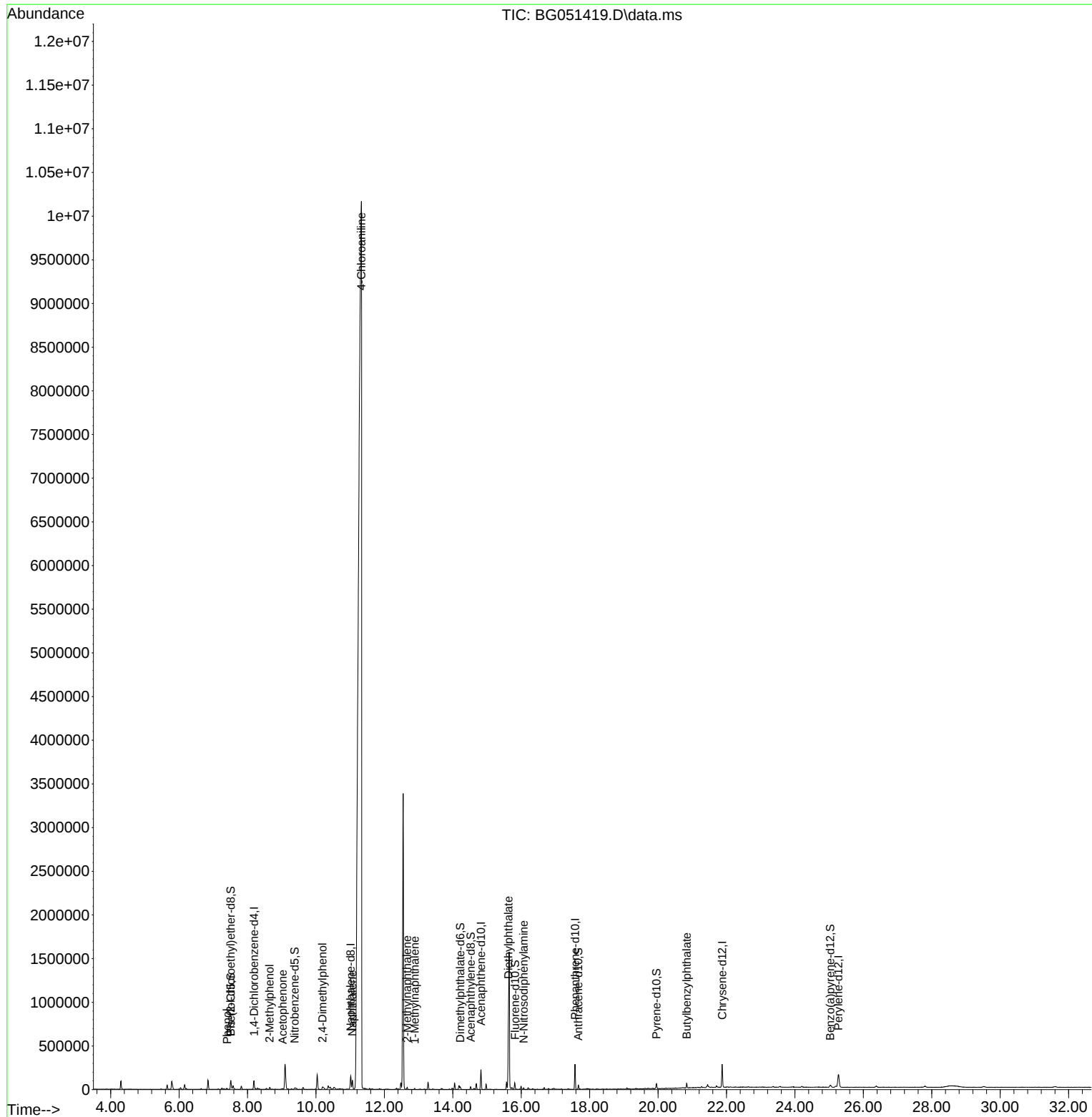
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051419.D
Acq On : 8 Dec 2021 23:09
Operator : CG/JU
Sample : M4960-11 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

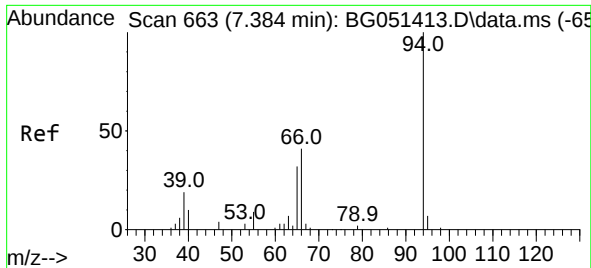
Instrument :
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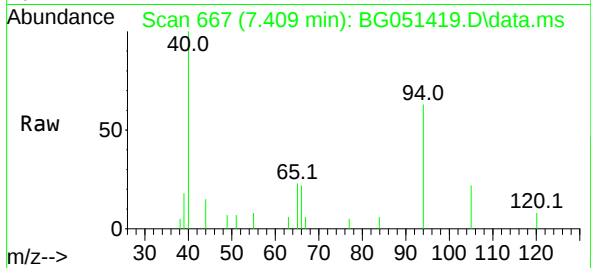
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
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#8
Phenol
Concen: 1.581 ng/ul
RT: 7.409 min Scan# 667
Delta R.T. 0.025 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

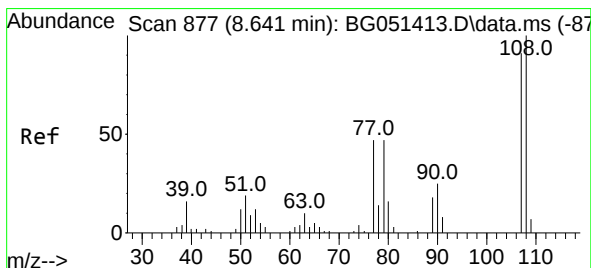
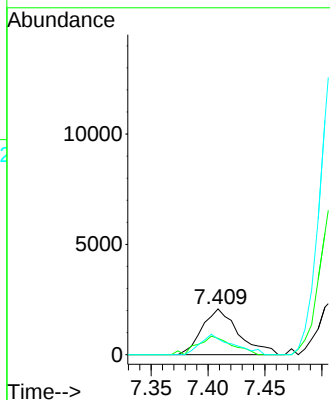
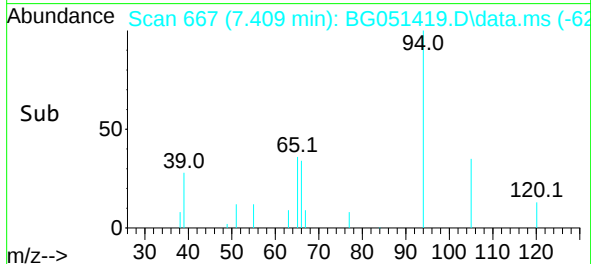
Instrument :
BNA_G
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BGKS4



Tgt Ion: 94 Resp: 4590
Ion Ratio Lower Upper
94 100
65 35.7 25.1 37.7
66 34.2 31.6 47.4

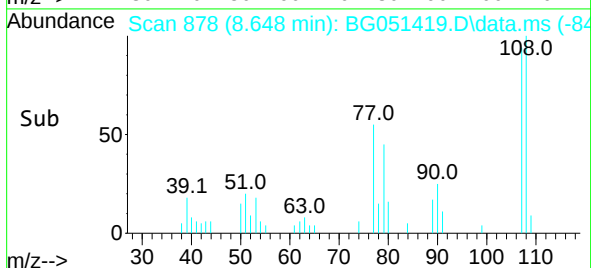
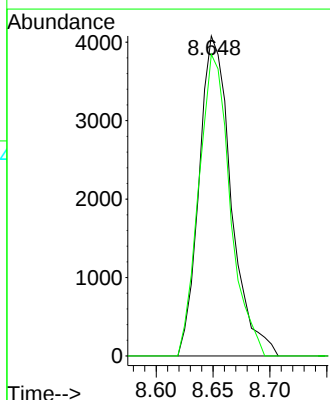
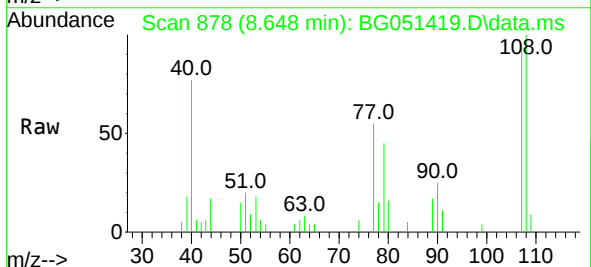
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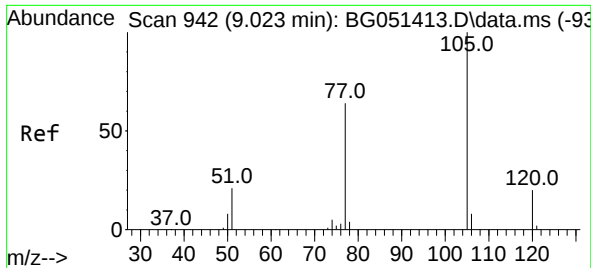
Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/16/2021



#13
2-Methylphenol
Concen: 3.701 ng/ul
RT: 8.648 min Scan# 878
Delta R.T. 0.007 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

Tgt Ion:108 Resp: 7999
Ion Ratio Lower Upper
108 100
107 94.2 71.8 107.6





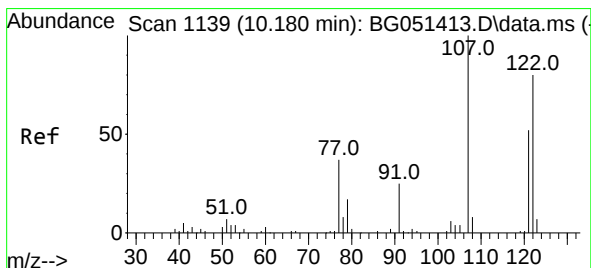
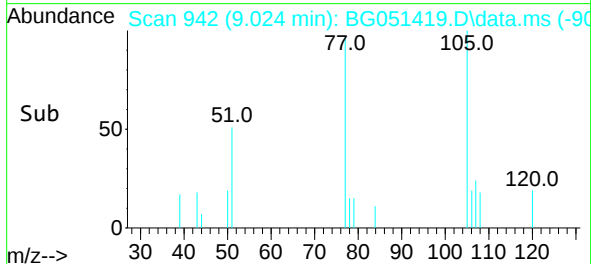
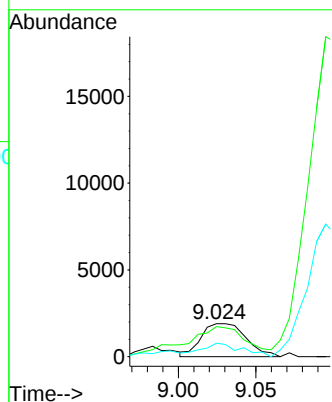
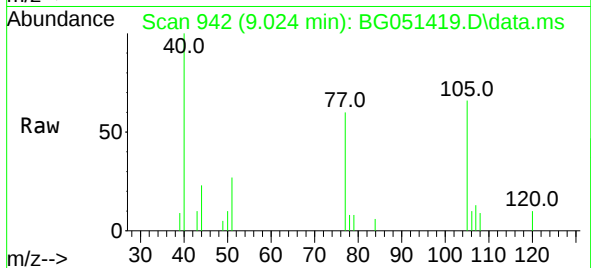
#16
Acetophenone
Concen: 1.109 ng/ul
RT: 9.024 min Scan# 942
Delta R.T. 0.002 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

Instrument :
BNA_G
ClientSampleId :
BGKS4

Tgt Ion:105 Resp: 382
Ion Ratio Lower Upper
105 100
77 91.3 67.3 100.9
51 40.9 24.0 36.0

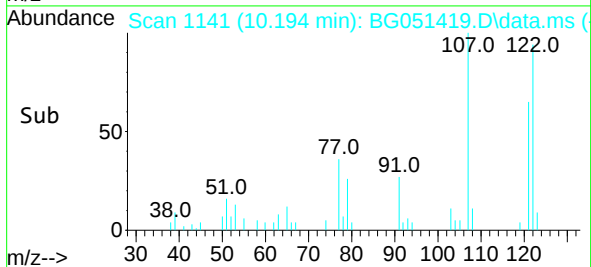
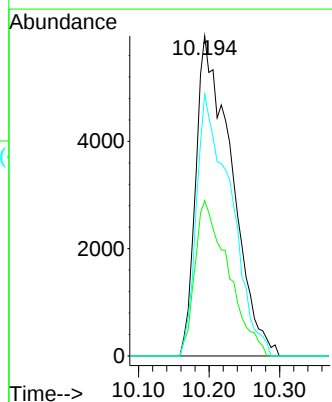
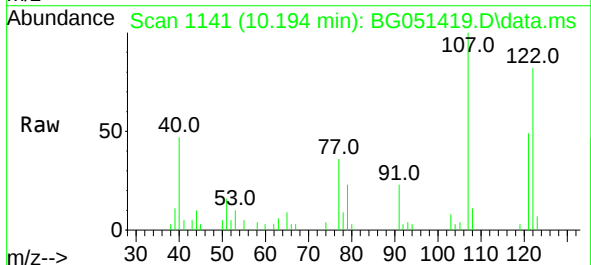
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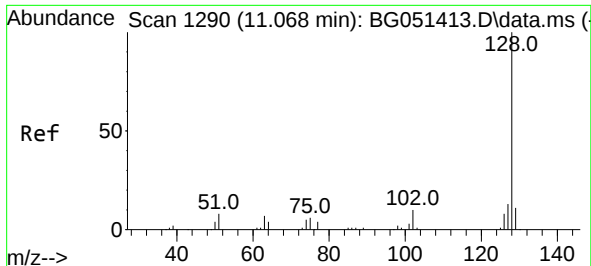
Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/16/2021



#26
2,4-Dimethylphenol
Concen: 7.969 ng/ul m
RT: 10.194 min Scan# 1141
Delta R.T. 0.013 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

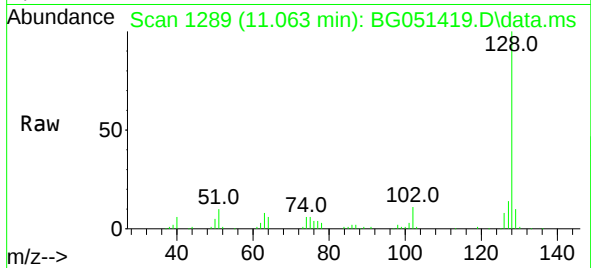
Tgt Ion:107 Resp: 20800
Ion Ratio Lower Upper
107 100
121 48.6 39.3 58.9
122 81.8 63.7 95.5





#30
Naphthalene
Concen: 12.669 ng/ul
RT: 11.063 min Scan# 1103
Delta R.T. -0.004 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

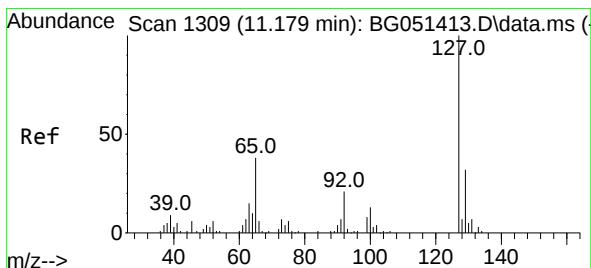
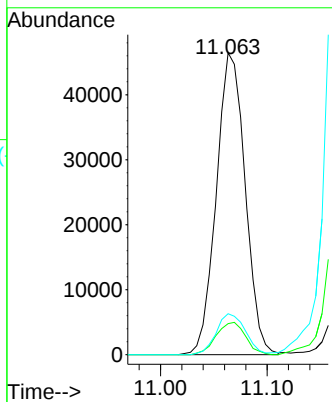
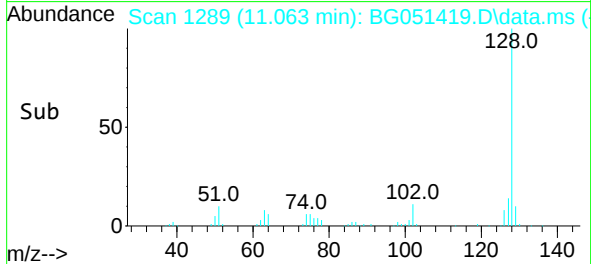
Instrument :
BNA_G
ClientSampleId :
BGKS4



Tgt Ion:128 Resp: 87238
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.6 11.8 17.6

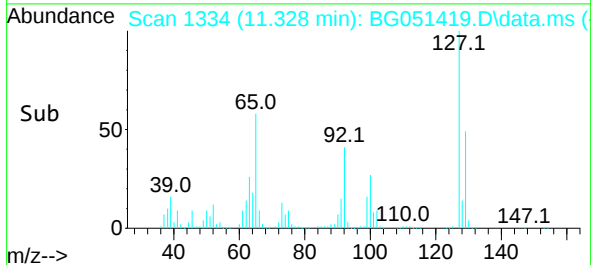
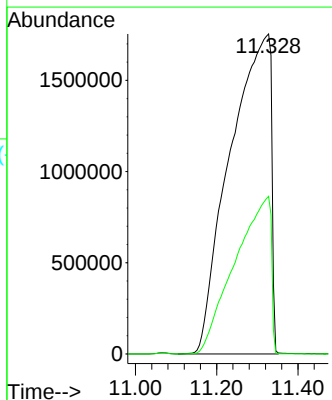
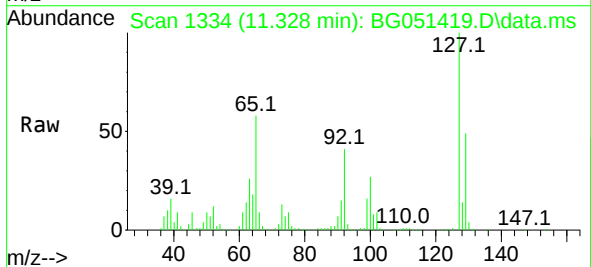
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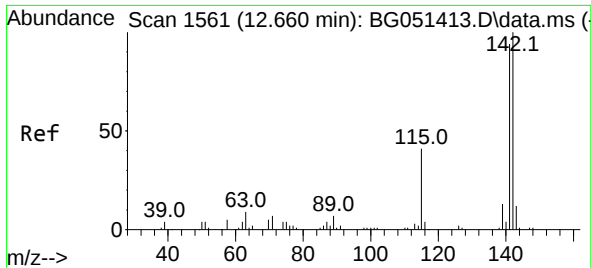
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#32
4-Chloroaniline
Concen: 4167.804 ng/ul
RT: 11.328 min Scan# 1334
Delta R.T. 0.148 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

Tgt Ion:127 Resp:12278455
Ion Ratio Lower Upper
127 100
129 49.2 26.2 39.2#





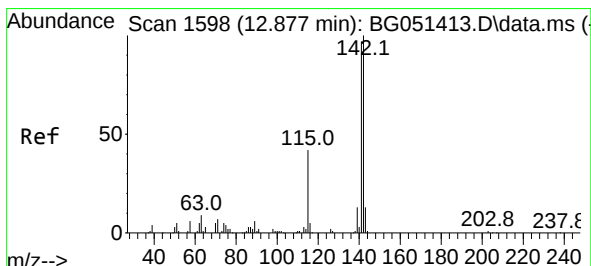
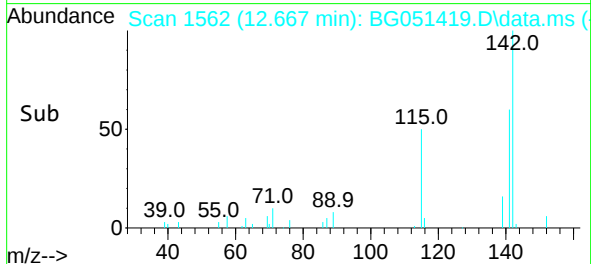
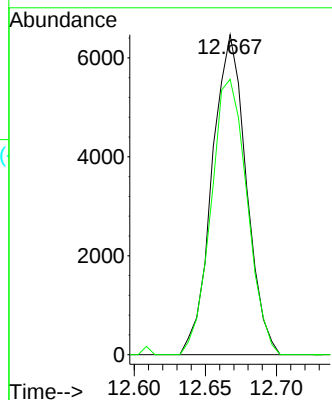
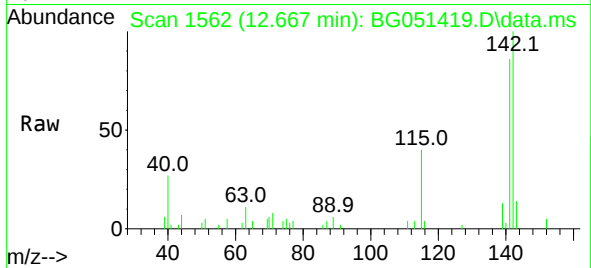
#36
2-Methylnaphthalene
Concen: 2.359 ng/ul
RT: 12.667 min Scan# 1561
Delta R.T. 0.007 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

Instrument :
BNA_G
ClientSampleId :
BGKS4

Tgt Ion:142 Resp: 10830
Ion Ratio Lower Upper
142 100
141 86.1 73.3 109.9

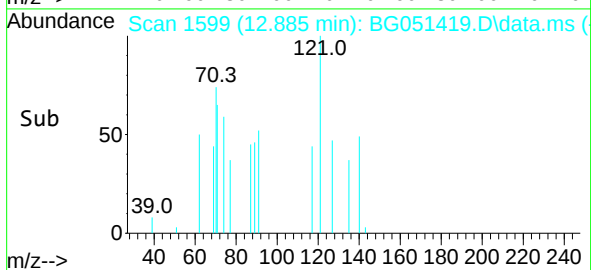
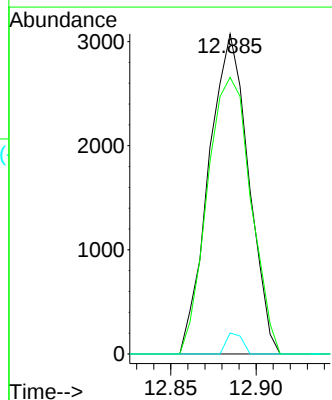
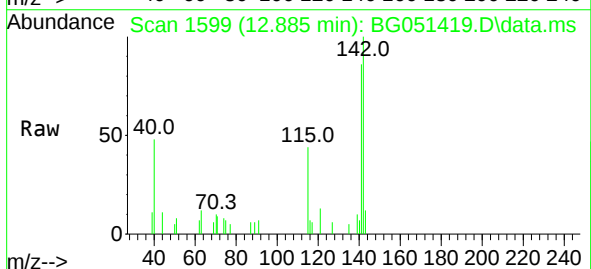
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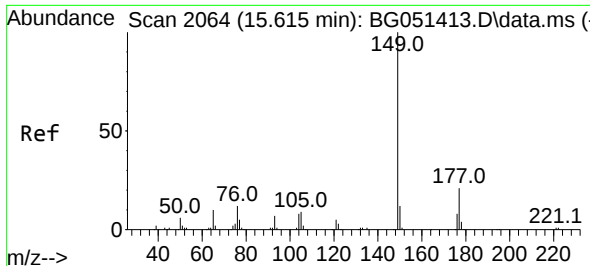
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#37
1-Methylnaphthalene
Concen: 1.055 ng/ul
RT: 12.885 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

Tgt Ion:142 Resp: 4987
Ion Ratio Lower Upper
142 100
141 86.5 77.8 116.8
116 6.5 3.3 4.9#





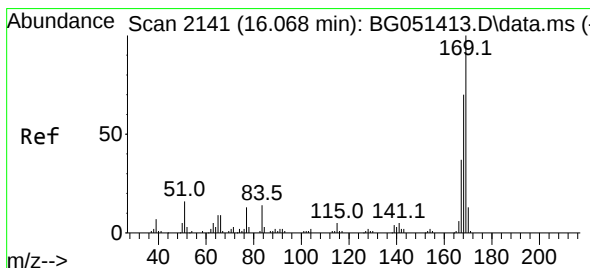
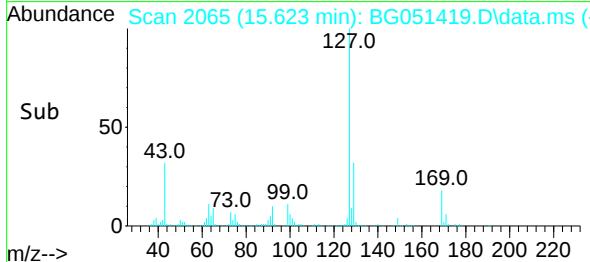
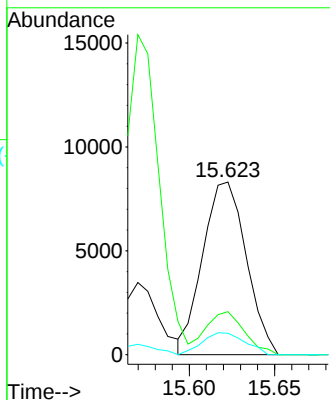
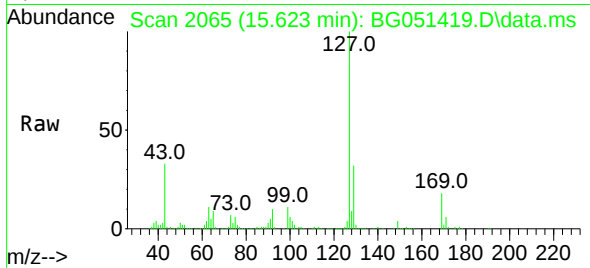
#59
Diethylphthalate
Concen: 2.197 ng/ul
RT: 15.623 min Scan# 2064
Delta R.T. 0.007 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

Instrument :
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ClientSampleId :
BGKS4

Tgt Ion:149 Resp: 1472
Ion Ratio Lower Upper
149 100
177 24.9 16.8 25.2
150 12.4 10.1 15.1

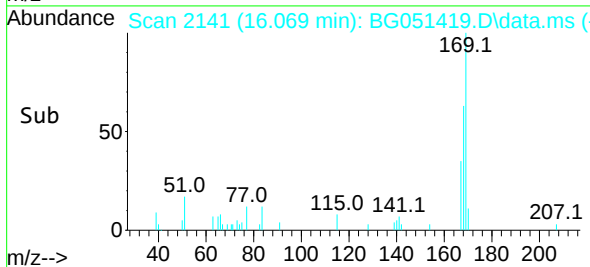
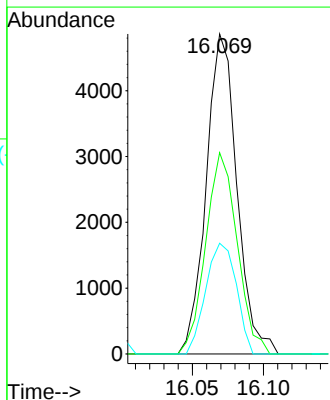
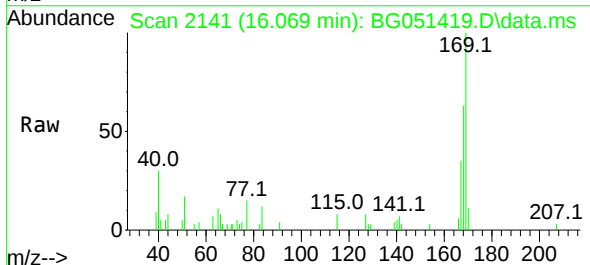
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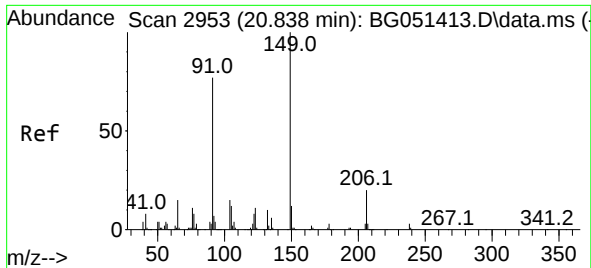
Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/16/2021



#67
N-Nitrosodiphenylamine
Concen: 1.494 ng/ul
RT: 16.069 min Scan# 2141
Delta R.T. 0.002 min
Lab File: BG051419.D
Acq: 8 Dec 2021 23:09

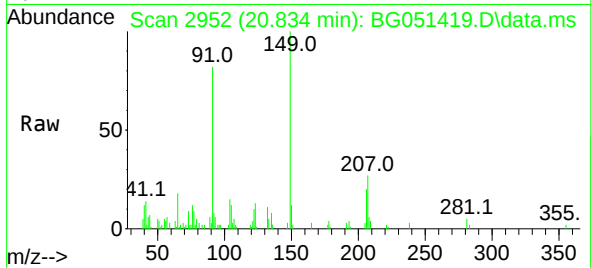
Tgt Ion:169 Resp: 7305
Ion Ratio Lower Upper
169 100
168 62.9 58.5 87.7
167 34.6 31.3 46.9





#83
 Butylbenzylphthalate
 Concen: 3.240 ng/ul
 RT: 20.834 min Scan# 2953
 Delta R.T. -0.004 min
 Lab File: BG051419.D
 Acq: 8 Dec 2021 23:09

Instrument :
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Tgt Ion:149 Resp: 16950
 Ion Ratio Lower Upper
 149 100
 91 81.5 65.2 97.8
 206 20.0 16.2 24.2

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