

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
 Data File : BG054075.D
 Acq On : 26 Jun 2022 16:37
 Operator : CG/JU
 Sample : N3488-12MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-16-18-20220623MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

Supervised By : Jagrut
 Upadhyay
 06/27/2022

Quant Time: Jun 27 00:29:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	25736	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	105394	20.000	ng	0.00
39) Acenaphthene-d10	14.695	164	76555	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	197870	20.000	ng	0.00
76) Chrysene-d12	21.716	240	216304	20.000	ng	0.00
86) Perylene-d12	24.965	264	226643	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	213222	158.401	ng	0.00
7) Phenol-d6	7.233	99	281291	154.042	ng	0.00
23) Nitrobenzene-d5	9.230	82	181924	97.002	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	152804	124.232	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	454469	86.325	ng	0.00
79) Terphenyl-d14	20.047	244	1000647	93.174	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.525	88	25648	43.587	ng	92
3) Pyridine	3.919	79	65264	41.563	ng	93
4) n-Nitrosodimethylamine	3.837	42	39356	56.980	ng	# 94
6) Aniline	7.391	93	54627	25.232	ng	96
8) 2-Chlorophenol	7.638	128	77217	53.724	ng	94
9) Benzaldehyde	7.203	77	52892	49.078	ng	# 78
10) Phenol	7.256	94	102492	55.382	ng	93
11) bis(2-Chloroethyl)ether	7.485	93	73791	51.949	ng	96
12) 1,3-Dichlorobenzene	7.961	146	85622	47.542	ng	91
13) 1,4-Dichlorobenzene	8.108	146	86370	47.742	ng	98
14) 1,2-Dichlorobenzene	8.425	146	83779	48.241	ng	97
15) Benzyl Alcohol	8.308	79	73134	53.586	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.596	45	120471	56.734	ng	99
17) 2-Methylphenol	8.514	107	66675	51.864	ng	90
18) Hexachloroethane	9.160	117	29678	49.451	ng	# 84
19) n-Nitroso-di-n-propyla...	8.872	70	59896	48.823	ng	95
20) 3+4-Methylphenols	8.837	107	92642	51.385	ng	96
22) Acetophenone	8.890	105	117233	45.761	ng	# 98
24) Nitrobenzene	9.272	77	88161	47.736	ng	# 88
25) Isophorone	9.794	82	164374	46.928	ng	# 94
26) 2-Nitrophenol	9.988	139	42250	51.794	ng	# 83
27) 2,4-Dimethylphenol	10.047	122	73302	55.519	ng	91
28) bis(2-Chloroethoxy)met...	10.276	93	99177	52.560	ng	# 96
29) 2,4-Dichlorophenol	10.529	162	83897	47.393	ng	93
30) 1,2,4-Trichlorobenzene	10.740	180	87550	39.942	ng	98
31) Naphthalene	10.928	128	233537	43.893	ng	99
32) Benzoic acid	10.206	122	31353m	52.977	ng	
33) 4-Chloroaniline	11.034	127	25021	11.336	ng	# 91
34) Hexachlorobutadiene	11.222	225	63168	37.484	ng	95
35) Caprolactam	11.792	113	25665m	52.665	ng	
36) 4-Chloro-3-methylphenol	12.150	107	83543	48.548	ng	87
37) 2-Methylnaphthalene	12.532	142	172233	43.753	ng	96
38) 1-Methylnaphthalene	12.750	142	166882	43.539	ng	97
40) 1,2,4,5-Tetrachloroben...	12.897	216	115843	39.271	ng	98
41) Hexachlorocyclopentadiene	12.879	237	144065	104.883	ng	98
43) 2,4,6-Trichlorophenol	13.132	196	74551	44.992	ng	100

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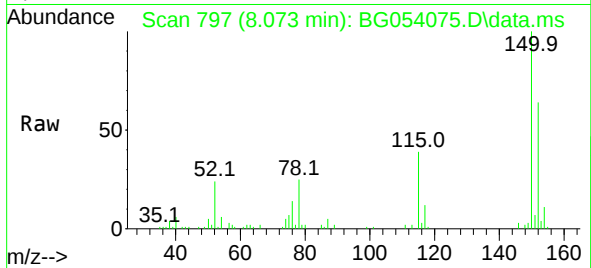
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.208	196	84013	45.409	ng	96
46) 1,1'-Biphenyl	13.531	154	244526	45.856	ng	99
47) 2-Chloronaphthalene	13.578	162	190554	44.155	ng	96
48) 2-Nitroaniline	13.772	65	60816	52.976	ng	94
49) Acenaphthylene	14.418	152	307524	45.826	ng	99
50) Dimethylphthalate	14.148	163	259895	44.576	ng	99
51) 2,6-Dinitrotoluene	14.260	165	57358	48.693	ng	# 80
52) Acenaphthene	14.759	154	224298m	52.436	ng	
53) 3-Nitroaniline	14.595	138	21662	18.981	ng	92
54) 2,4-Dinitrophenol	14.800	184	70213	105.553	ng	# 80
55) Dibenzofuran	15.094	168	305480	44.325	ng	96
56) 4-Nitrophenol	14.906	139	95982	118.462	ng	# 86
57) 2,4-Dinitrotoluene	15.053	165	82535	49.611	ng	93
58) Fluorene	15.740	166	254492	44.974	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.323	232	78199	43.220	ng	# 94
60) Diethylphthalate	15.505	149	259858	46.023	ng	98
61) 4-Chlorophenyl-phenyle...	15.729	204	143973	42.499	ng	93
62) 4-Nitroaniline	15.758	138	57301	48.146	ng	# 73
63) Azobenzene	16.022	77	229749	50.551	ng	93
65) 4,6-Dinitro-2-methylph...	15.817	198	49539	50.182	ng	92
66) n-Nitrosodiphenylamine	15.946	169	232137	45.015	ng	97
67) 4-Bromophenyl-phenylether	16.628	248	100568	40.694	ng	94
68) Hexachlorobenzene	16.751	284	109626	38.780	ng	96
69) Atrazine	16.892	200	106450	49.830	ng	94
70) Pentachlorophenol	17.092	266	124902	95.117	ng	98
71) Phenanthrene	17.485	178	453145	44.575	ng	97
72) Anthracene	17.574	178	463375	46.677	ng	100
73) Carbazole	17.838	167	424372	49.803	ng	99
74) Di-n-butylphthalate	18.396	149	492054	49.944	ng	# 98
75) Fluoranthene	19.489	202	597807	44.796	ng	96
77) Benzidine	19.671	184	260794	58.220	ng	99
78) Pyrene	19.853	202	602510	46.119	ng	97
80) Butylbenzylphthalate	20.735	149	215969	51.575	ng	94
81) Benzo(a)anthracene	21.698	228	616833	44.043	ng	98
82) 3,3'-Dichlorobenzidine	21.610	252	165668	39.592	ng	97
83) Chrysene	21.763	228	580437	43.479	ng	97
84) Bis(2-ethylhexyl)phtha...	21.604	149	316992	52.929	ng	95
85) Di-n-octyl phthalate	22.826	149	560697	54.470	ng	98
87) Indeno(1,2,3-cd)pyrene	28.696	276	734795	42.962	ng	# 94
88) Benzo(b)fluoranthene	23.937	252	652883	47.377	ng	99
89) Benzo(k)fluoranthene	24.007	252	625208m	45.823	ng	
90) Benzo(a)pyrene	24.818	252	577636	49.681	ng	# 98
91) Dibenzo(a,h)anthracene	28.755	278	633548	44.795	ng	97
92) Benzo(g,h,i)perylene	29.859	276	630536	45.175	ng	94

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.073 min Scan# 74
 Delta R.T. 0.003 min
 Lab File: BG054075.D
 Acq: 26 Jun 2022 16:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-16-18-20220623MS

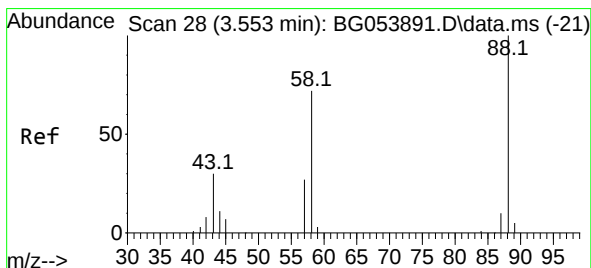
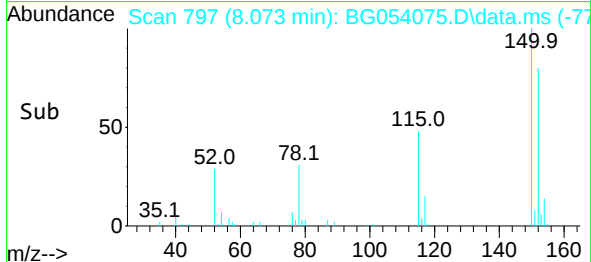
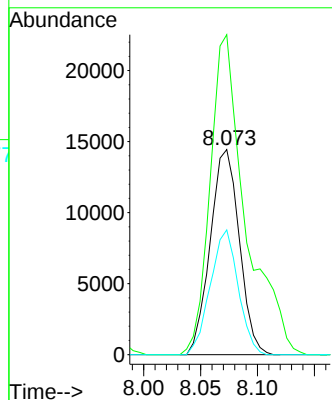


Tgt Ion:152 Resp: 25730
 Ion Ratio Lower Upper
 152 100
 150 156.0 131.6 197.4
 115 60.8 50.9 76.3

Manual Integrations
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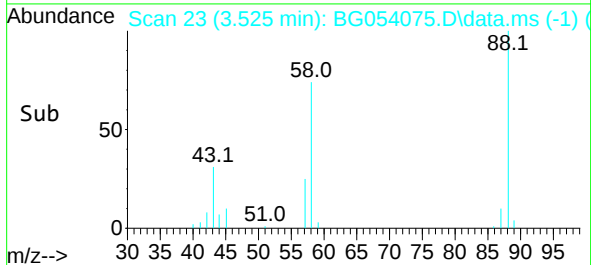
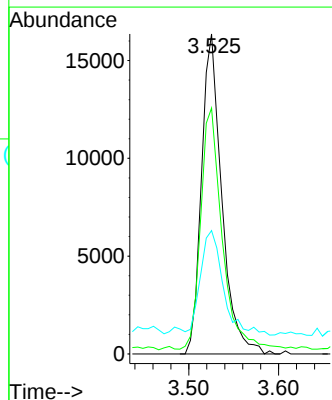
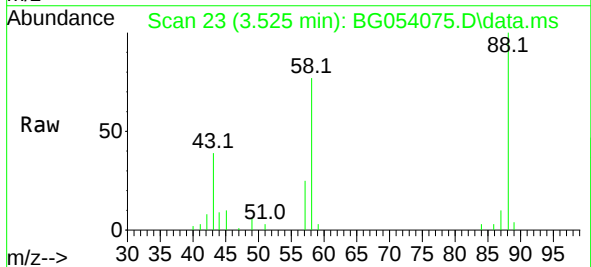
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 Supervised By :Jagrut Upadhyay 06/27/2022

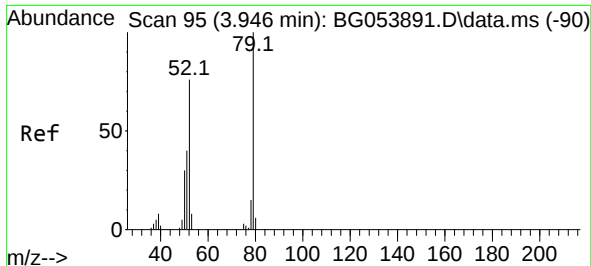
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 Upadhyay
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#2
 1,4-Dioxane
 Concen: 43.587 ng
 RT: 3.525 min Scan# 23
 Delta R.T. -0.003 min
 Lab File: BG054075.D
 Acq: 26 Jun 2022 16:37

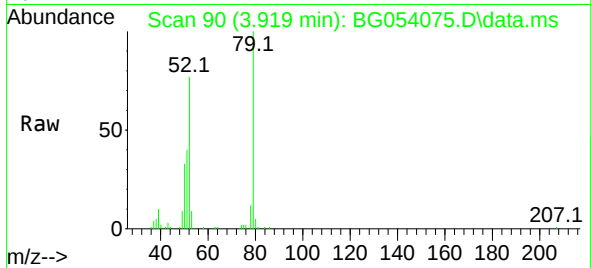
Tgt Ion: 88 Resp: 25648
 Ion Ratio Lower Upper
 88 100
 58 79.4 59.2 88.8
 43 36.4 24.3 36.5





#3
Pyridine
Concen: 41.563 ng
RT: 3.919 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
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ClientSampleId :
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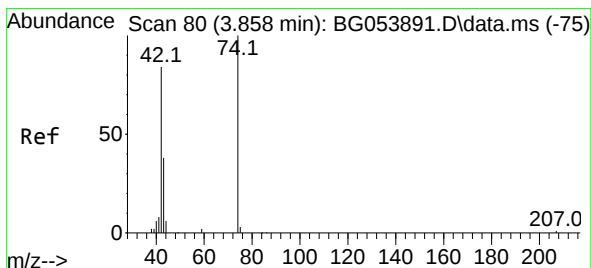
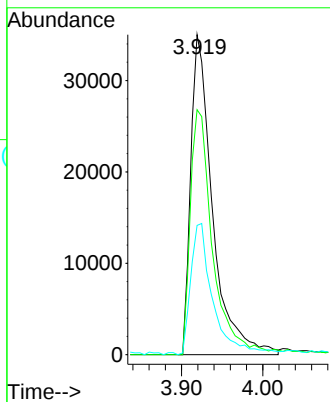
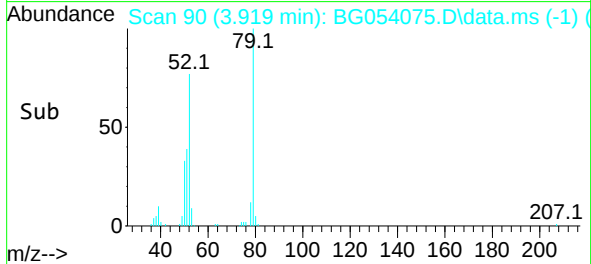


Tgt Ion: 79 Resp: 65264
Ion Ratio Lower Upper
79 100
52 76.6 54.6 81.8
51 40.4 32.5 48.7

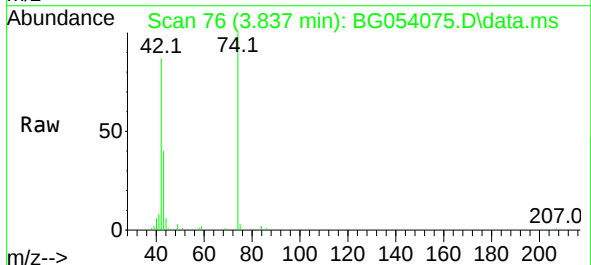
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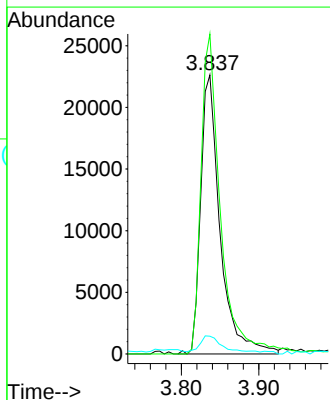
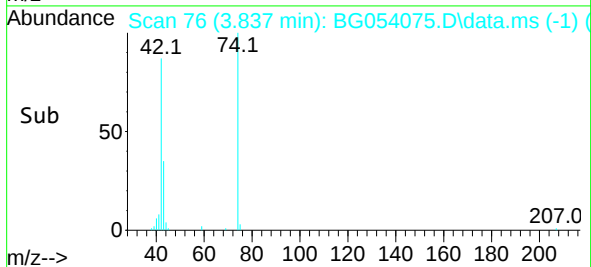
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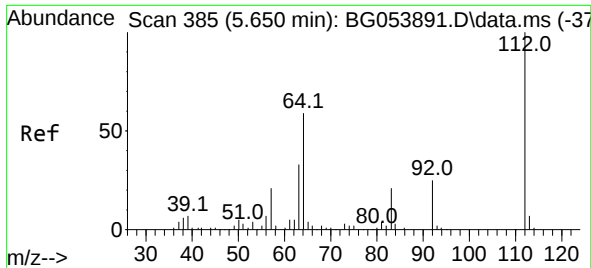


#4
n-Nitrosodimethylamine
Concen: 56.980 ng
RT: 3.837 min Scan# 76
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



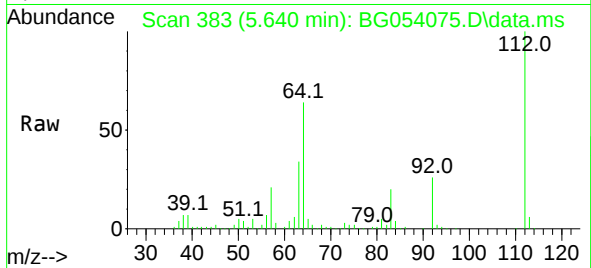
Tgt Ion: 42 Resp: 39356
Ion Ratio Lower Upper
42 100
74 114.7 97.0 145.4
44 6.4 7.0 10.4





#5
2-Fluorophenol
Concen: 158.401 ng
RT: 5.640 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
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ClientSampleId :
SB-7-16-18-20220623MS

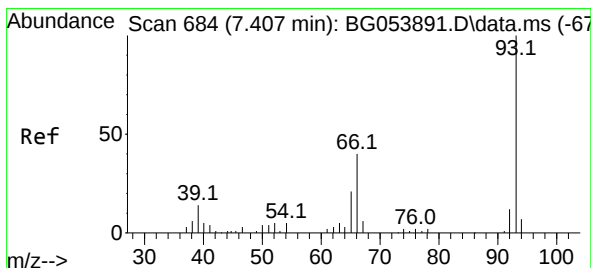
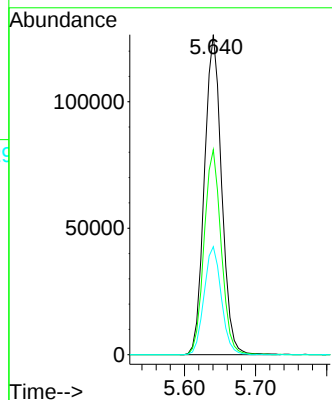


Tgt Ion:112 Resp: 21322
Ion Ratio Lower Upper
112 100
64 64.1 55.1 82.7
63 33.8 30.4 45.6

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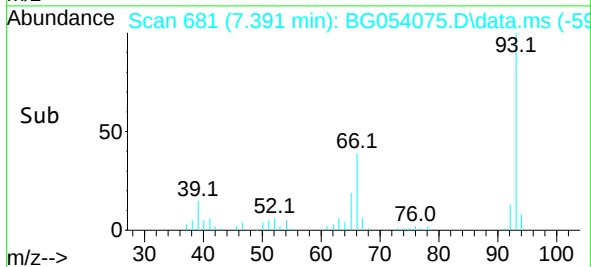
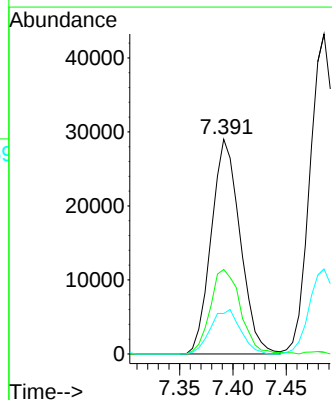
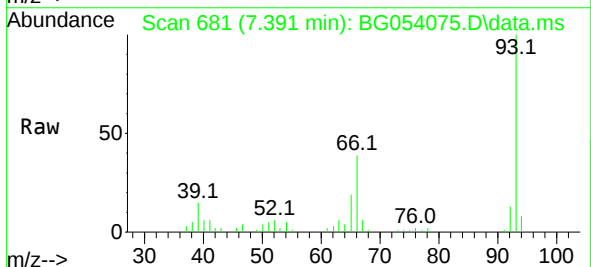
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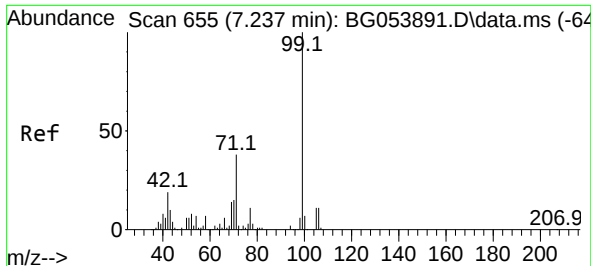
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#6
Aniline
Concen: 25.232 ng
RT: 7.391 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

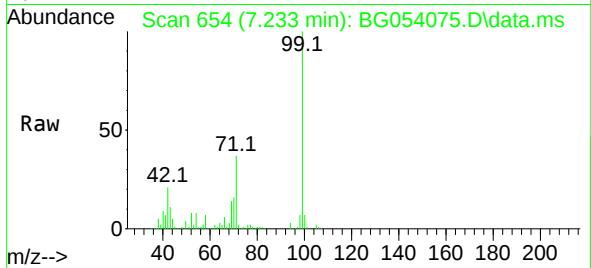
Tgt Ion: 93 Resp: 54627
Ion Ratio Lower Upper
93 100
66 39.3 32.9 49.3
65 18.8 17.8 26.8





#7
Phenol-d6
Concen: 154.042 ng
RT: 7.233 min Scan# 655
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
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ClientSampleId :
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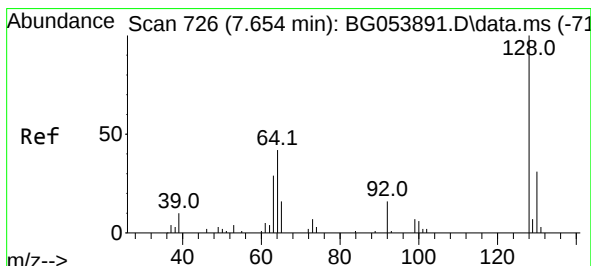
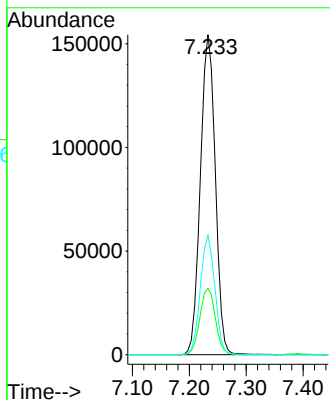
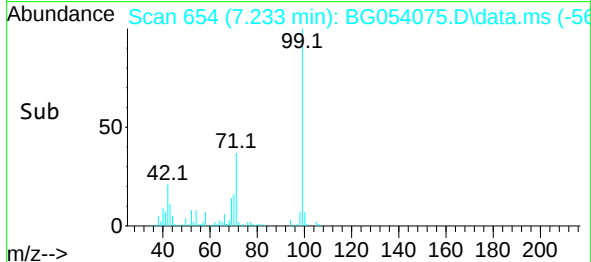


Tgt Ion: 99 Resp: 28129
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 37.3 33.8 50.8

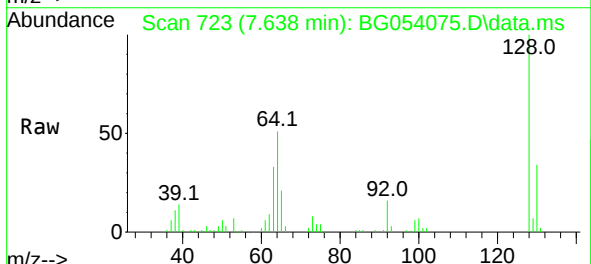
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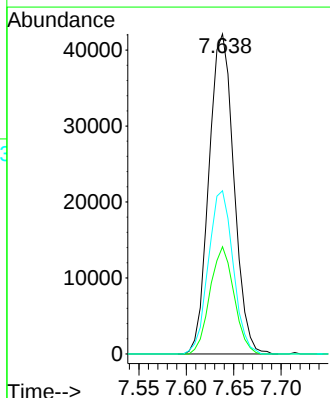
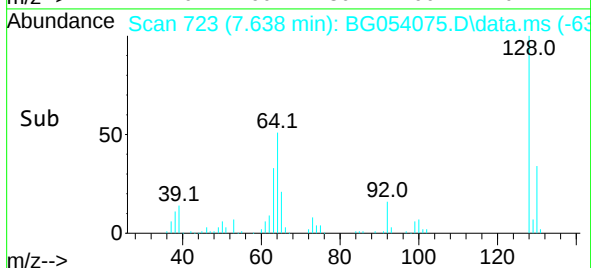
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#8
2-Chlorophenol
Concen: 53.724 ng
RT: 7.638 min Scan# 723
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



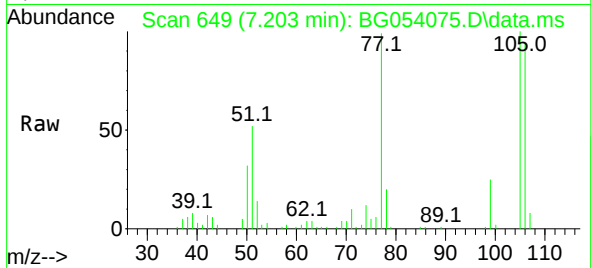
Tgt Ion:128 Resp: 77217
Ion Ratio Lower Upper
128 100
130 33.5 10.5 50.5
64 51.0 35.1 75.1





#9
Benzaldehyde
Concen: 49.078 ng
RT: 7.203 min Scan# 649
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

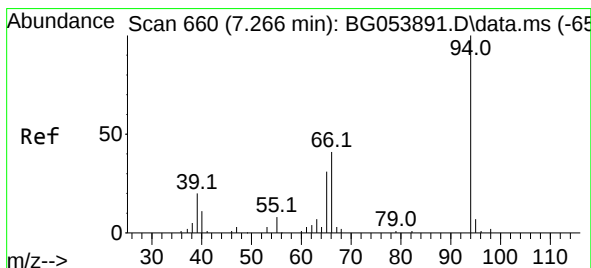
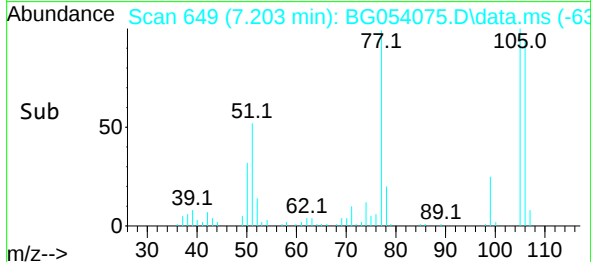
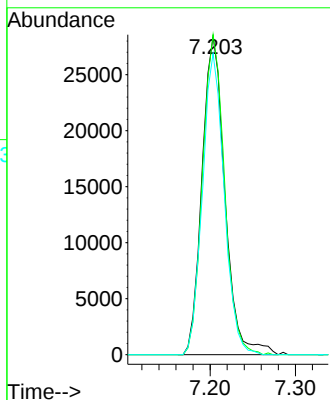


Tgt Ion: 77 Resp: 52892
Ion Ratio Lower Upper
77 100
105 100.7 59.6 99.6
106 94.7 56.8 96.8

Manual Integrations
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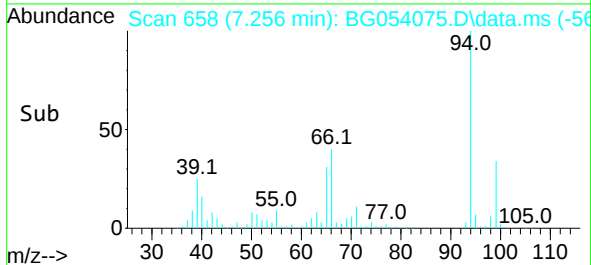
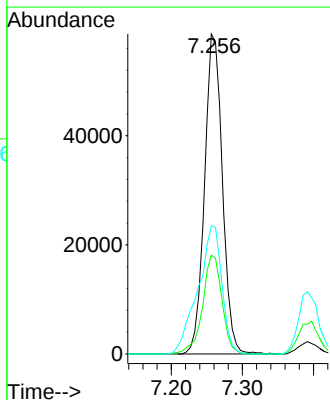
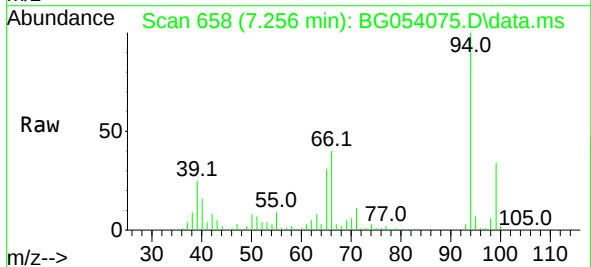
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Upadhyay
06/27/2022



#10
Phenol
Concen: 55.382 ng
RT: 7.256 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

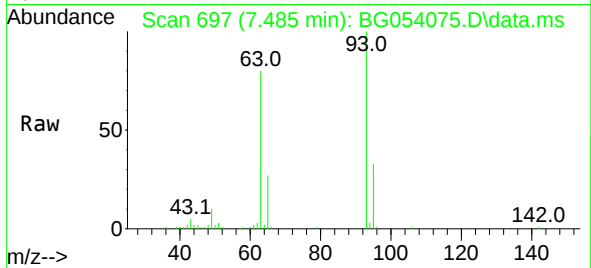
Tgt Ion: 94 Resp: 102492
Ion Ratio Lower Upper
94 100
65 30.9 14.8 54.8
66 40.0 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 51.949 ng
RT: 7.485 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

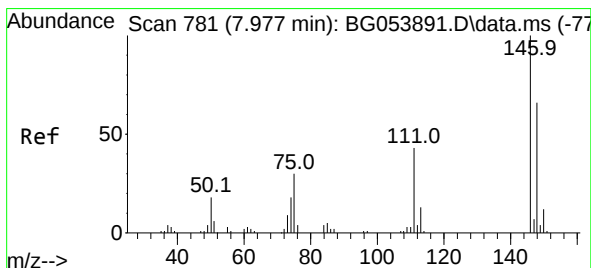
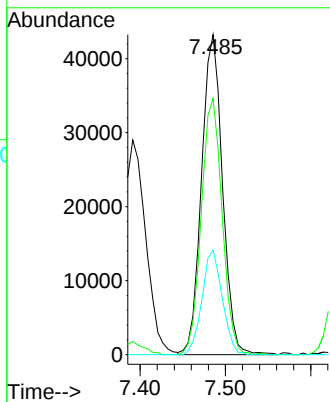
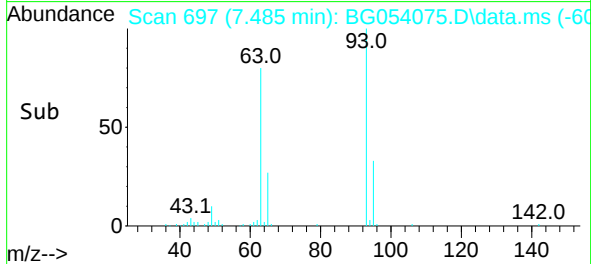


Tgt Ion: 93 Resp: 7379
Ion Ratio Lower Upper
93 100
63 80.1 63.6 103.6
95 32.6 10.1 50.1

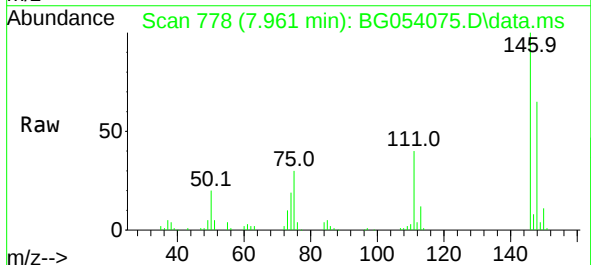
Manual Integrations
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Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

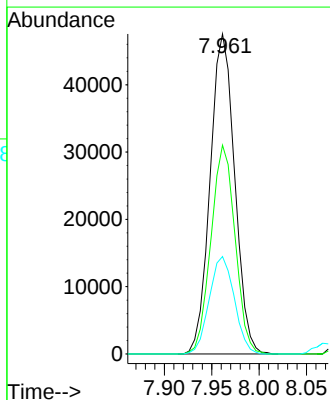
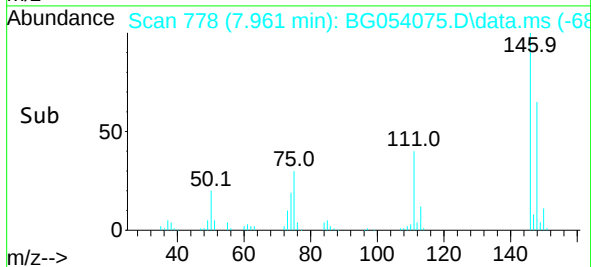
Supervised By :Jagrut
Upadhyay
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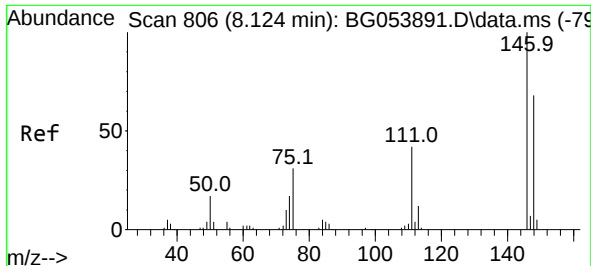


#12
1,3-Dichlorobenzene
Concen: 47.542 ng
RT: 7.961 min Scan# 778
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



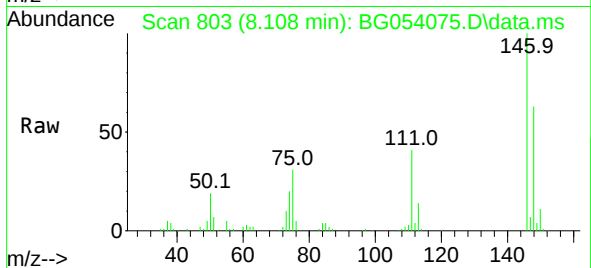
Tgt Ion:146 Resp: 85622
Ion Ratio Lower Upper
146 100
148 65.3 46.1 69.1
75 30.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 47.742 ng
RT: 8.108 min Scan# 806
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

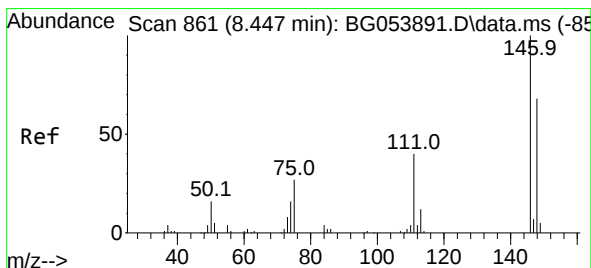
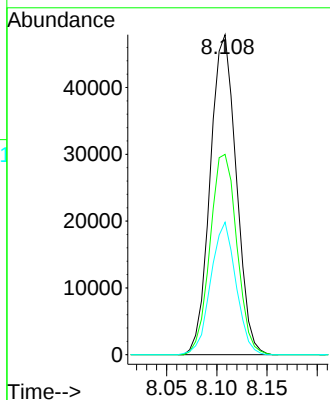


Tgt Ion:146 Resp: 86370
Ion Ratio Lower Upper
146 100
148 62.6 51.5 77.3
111 41.4 33.9 50.9

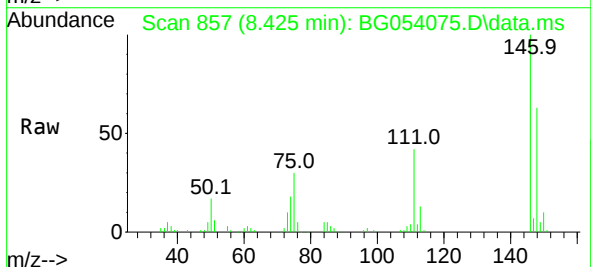
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Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

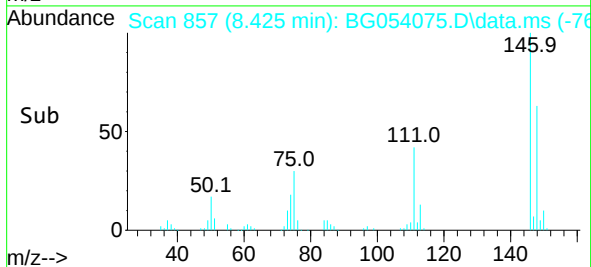
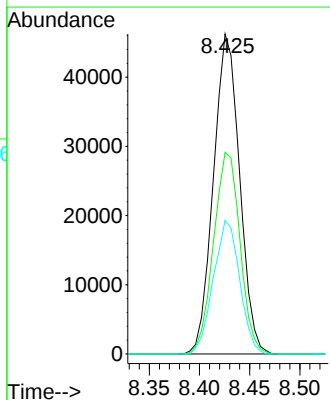
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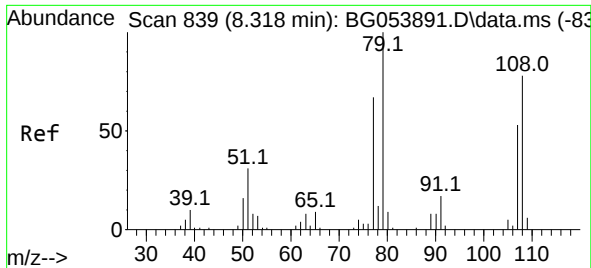


#14
1,2-Dichlorobenzene
Concen: 48.241 ng
RT: 8.425 min Scan# 857
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



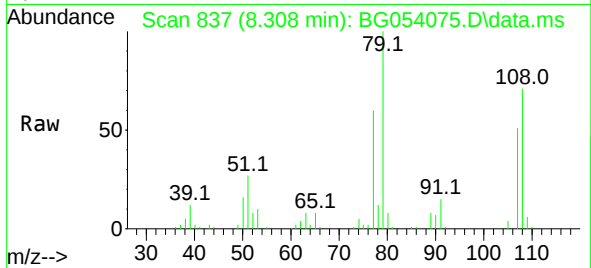
Tgt Ion:146 Resp: 83779
Ion Ratio Lower Upper
146 100
148 63.0 52.6 78.8
111 41.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 53.586 ng
RT: 8.308 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

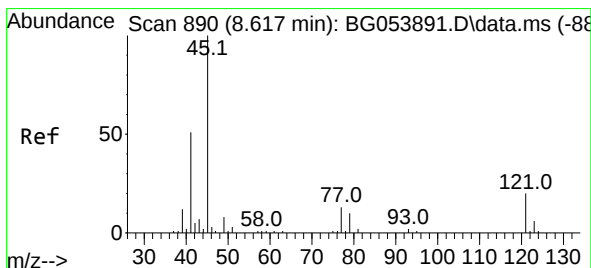
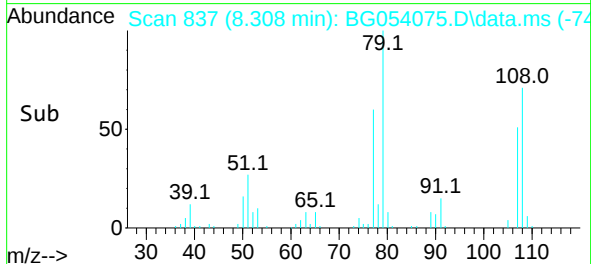
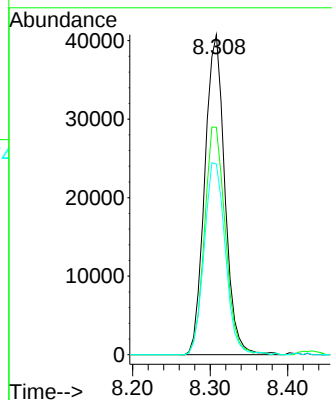


Tgt Ion: 79 Resp: 73134
Ion Ratio Lower Upper
79 100
108 71.0 53.7 80.5
77 59.5 52.2 78.4

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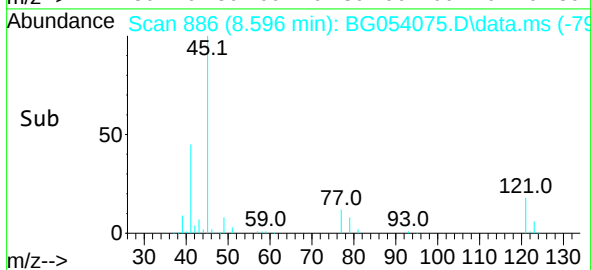
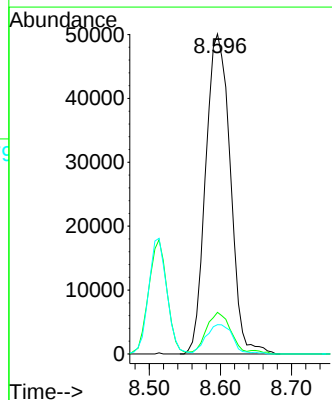
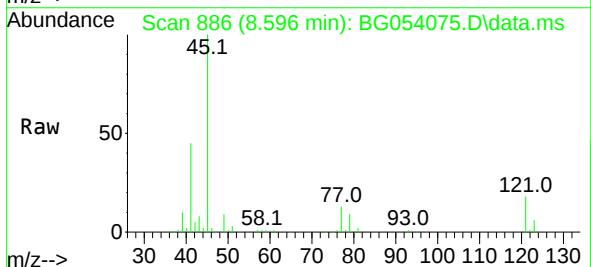
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

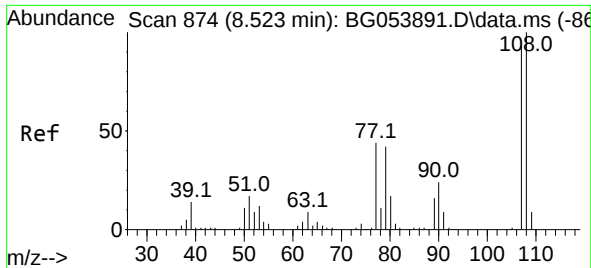
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.734 ng
RT: 8.596 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

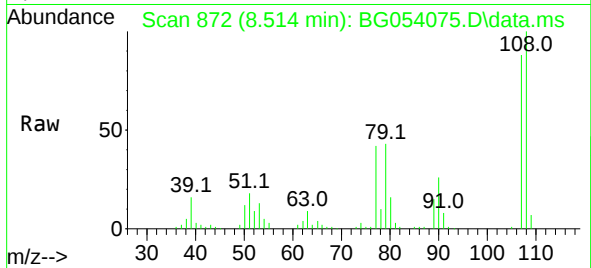
Tgt Ion: 45 Resp: 120471
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.7
79 9.1 0.0 29.7





#17
2-Methylphenol
Concen: 51.864 ng
RT: 8.514 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

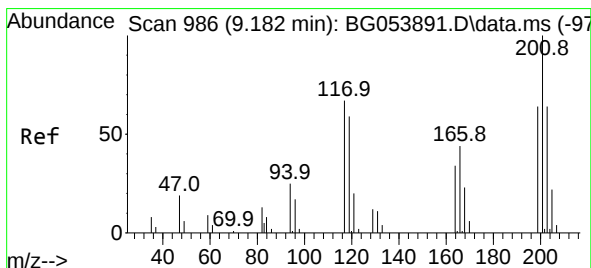
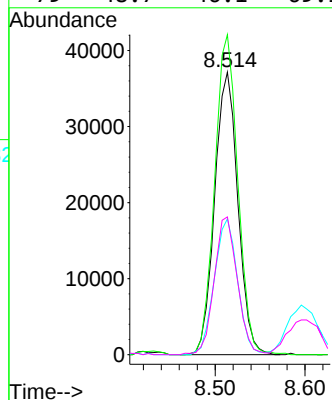


Tgt Ion:107 Resp: 66678
Ion Ratio Lower Upper
107 100
108 113.3 85.4 128.0
77 48.1 46.2 69.2
79 48.7 46.1 69.1

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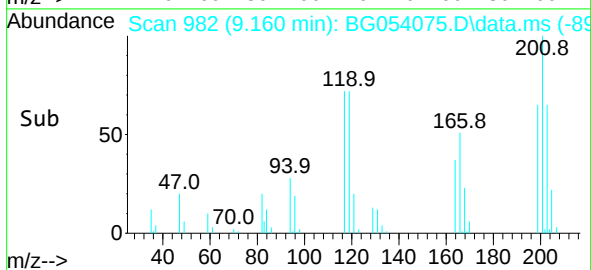
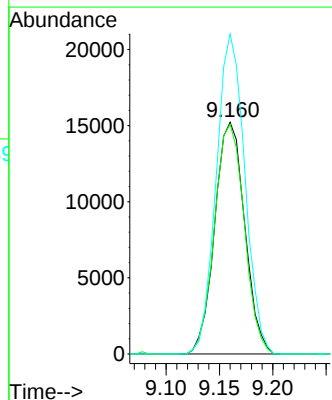
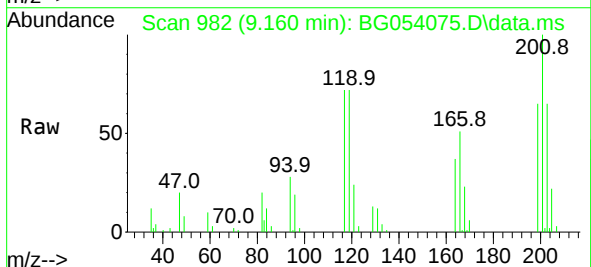
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

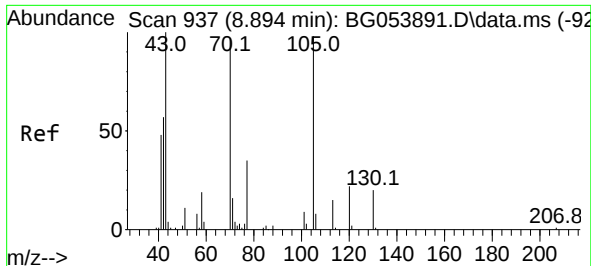
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#18
Hexachloroethane
Concen: 49.451 ng
RT: 9.160 min Scan# 982
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

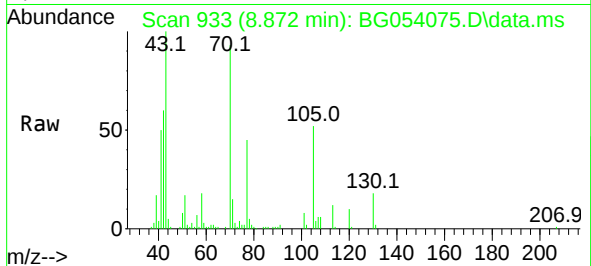
Tgt Ion:117 Resp: 29678
Ion Ratio Lower Upper
117 100
119 99.2 75.0 112.6
201 138.1 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 48.823 ng
RT: 8.872 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

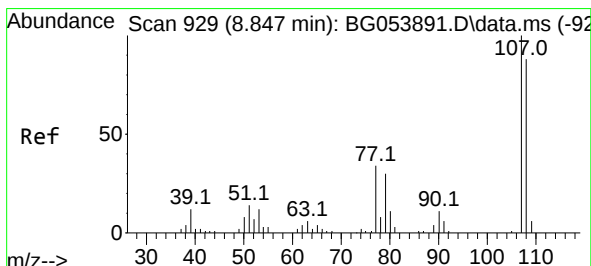
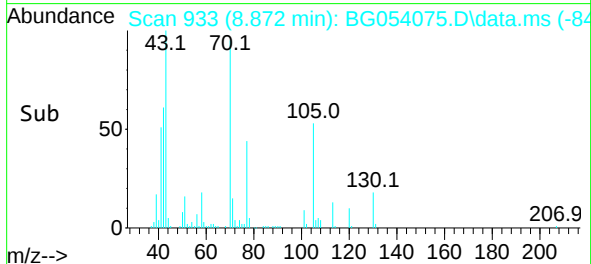
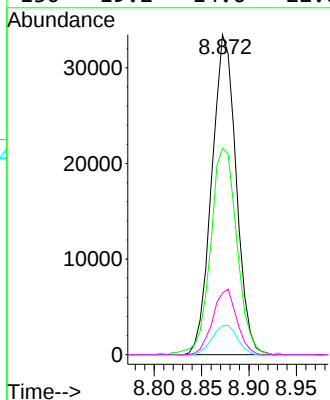


Tgt Ion: 70 Resp: 59890
Ion Ratio Lower Upper
70 100
42 64.5 47.3 70.9
101 9.0 7.0 10.4
130 19.2 14.6 22.0

Manual Integrations
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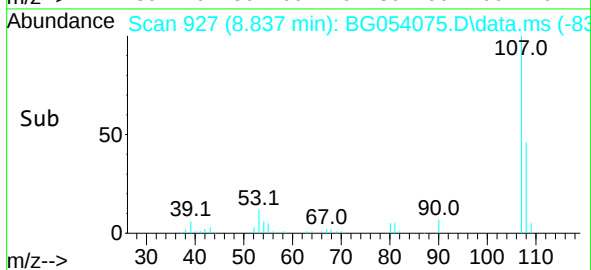
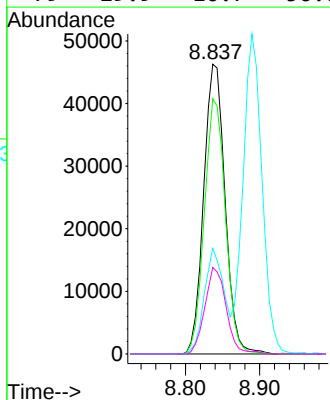
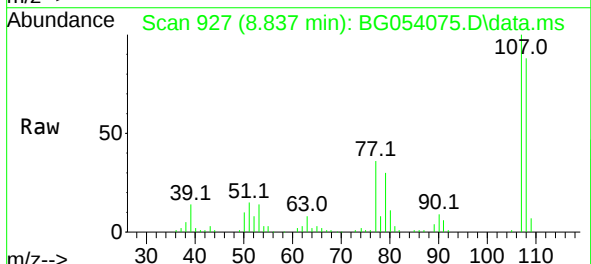
Reviewed By :Christian Giraldo 06/27/2022
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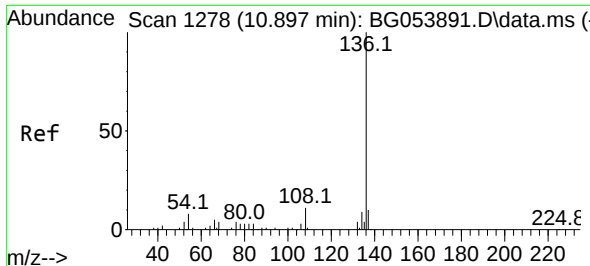
Supervised By :Jagrut
Upadhyay
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#20
3+4-Methylphenols
Concen: 51.385 ng
RT: 8.837 min Scan# 927
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

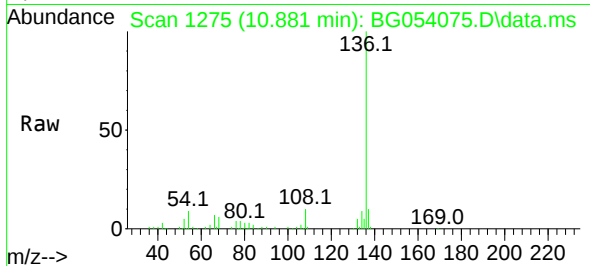
Tgt Ion:107 Resp: 92642
Ion Ratio Lower Upper
107 100
108 88.1 67.5 107.5
77 36.5 20.3 60.3
79 29.9 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.881 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

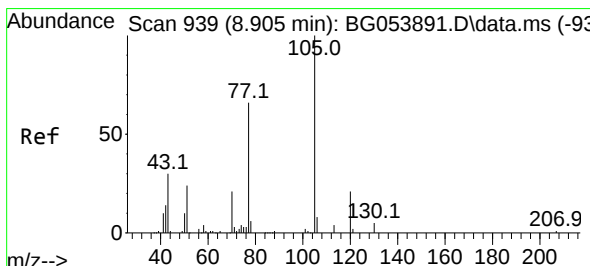
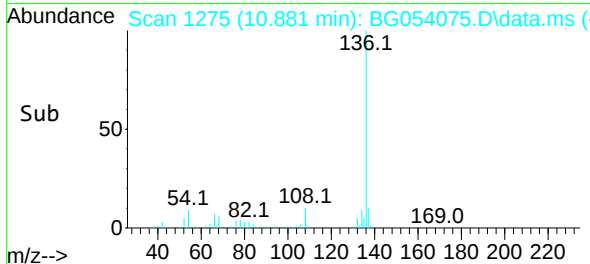
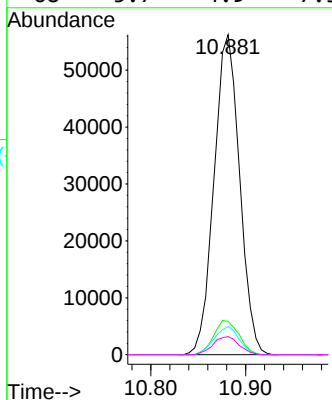


Tgt Ion:136 Resp: 105394
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 8.8 7.4 11.2
68 5.7 4.9 7.3

Manual Integrations
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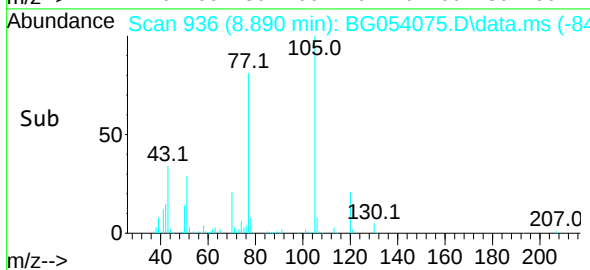
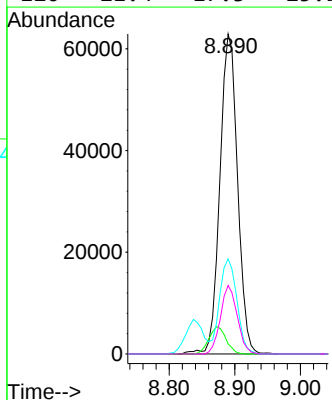
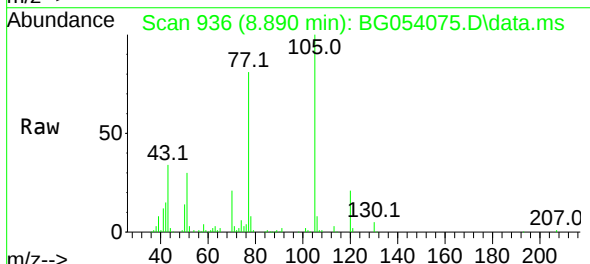
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#22
Acetophenone
Concen: 45.761 ng
RT: 8.890 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Tgt Ion:105 Resp: 117233
Ion Ratio Lower Upper
105 100
71 3.2 1.1 1.7#
51 29.7 25.4 38.0
120 21.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 97.002 ng

RT: 9.230 min Scan# 997

Delta R.T. -0.003 min

Lab File: BG054075.D

Acq: 26 Jun 2022 16:37

Instrument :

BNA_G

ClientSampleId :

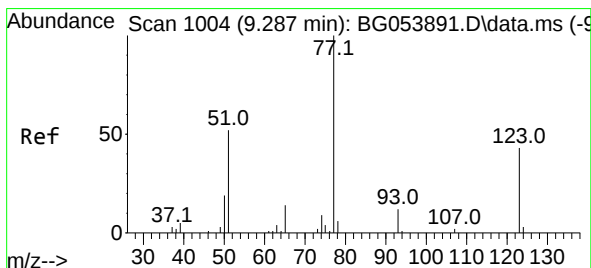
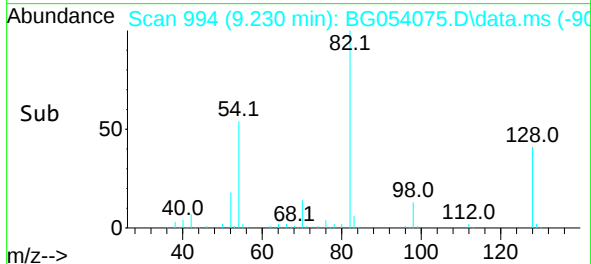
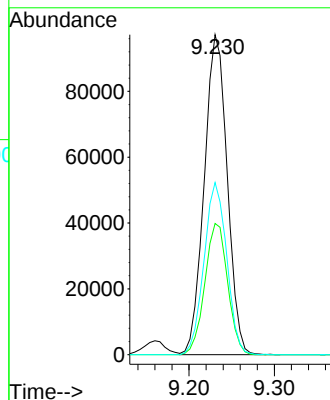
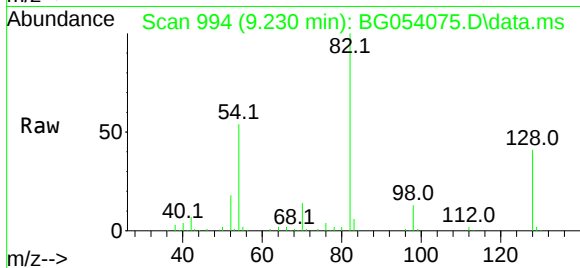
SB-7-16-18-20220623MS

Tgt Ion: 82	Resp: 181924
Ion Ratio	Lower Upper
82	100
128	41.0 27.9 41.9
54	53.8 41.2 61.8

Manual Integrations
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Supervised By :Jagrut Upadhyay 06/27/2022

Supervised By :Jagrut
Upadhyay
06/27/2022



#24

Nitrobenzene

Concen: 47.736 ng

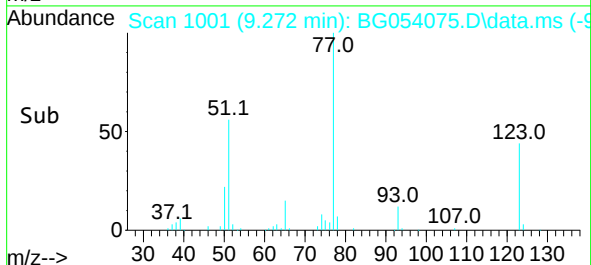
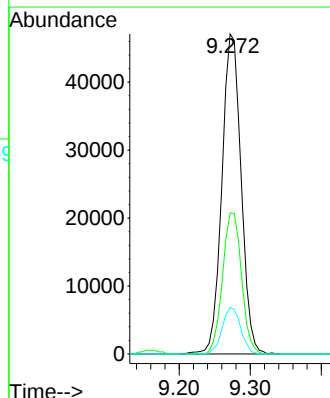
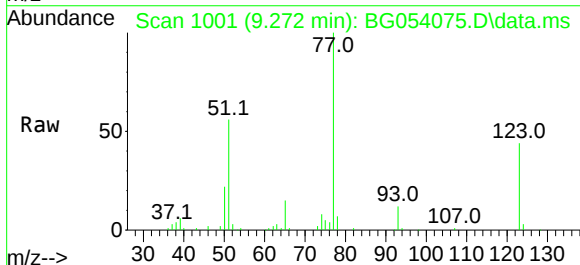
RT: 9.272 min Scan# 1001

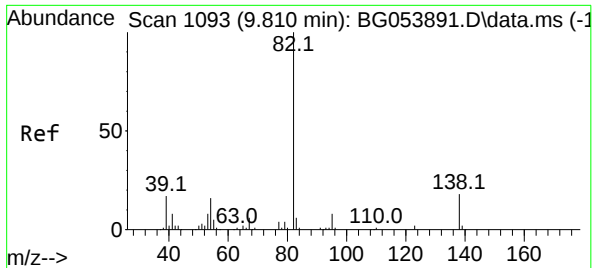
Delta R.T. -0.003 min

Lab File: BG054075.D

Acq: 26 Jun 2022 16:37

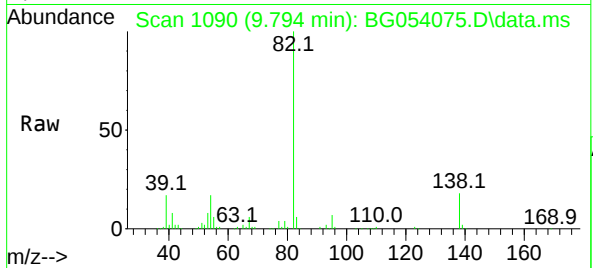
Tgt Ion: 77	Resp: 88161
Ion Ratio	Lower Upper
77	100
123	44.0 27.4 41.0#
65	14.6 11.4 17.0





#25
Isophorone
Concen: 46.928 ng
RT: 9.794 min Scan# 1093
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

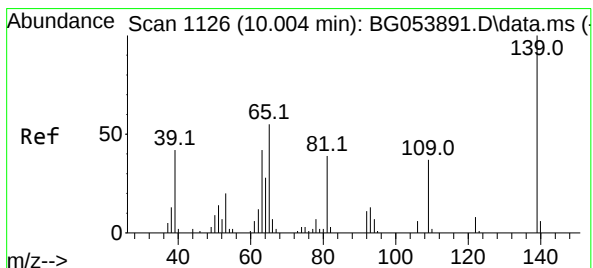
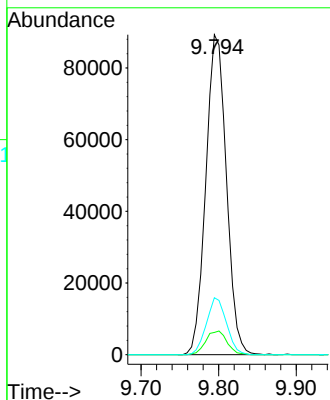


Tgt Ion: 82 Resp: 164374
Ion Ratio Lower Upper
82 100
95 7.0 6.2 9.4
138 17.8 11.6 17.4

Manual Integrations
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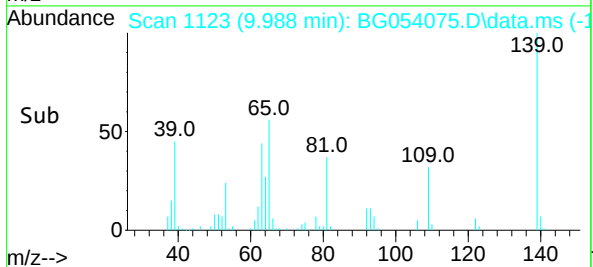
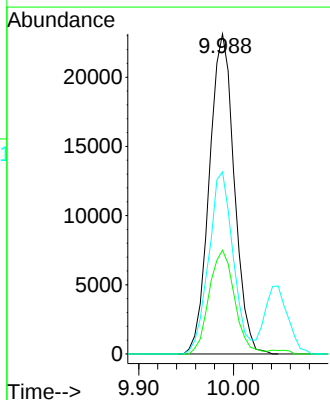
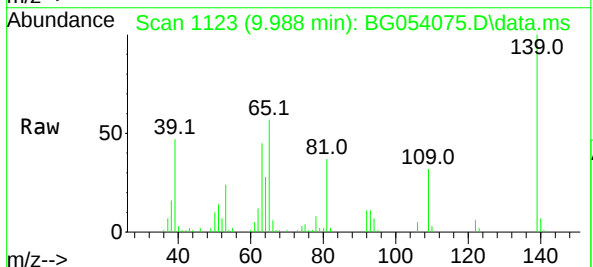
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

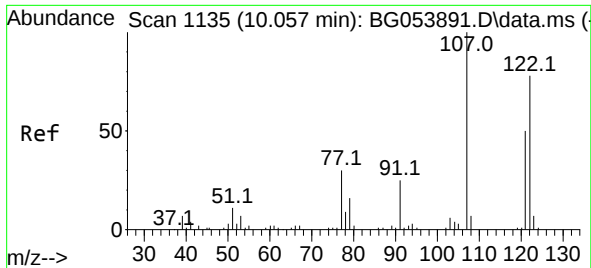
Supervised By :Jagrut
Upadhyay
06/27/2022



#26
2-Nitrophenol
Concen: 51.794 ng
RT: 9.988 min Scan# 1123
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

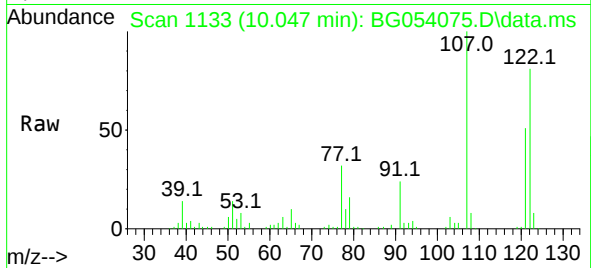
Tgt Ion:139 Resp: 42250
Ion Ratio Lower Upper
139 100
109 32.4 36.1 54.1#
65 56.9 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 55.519 ng
RT: 10.047 min Scan# 1135
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

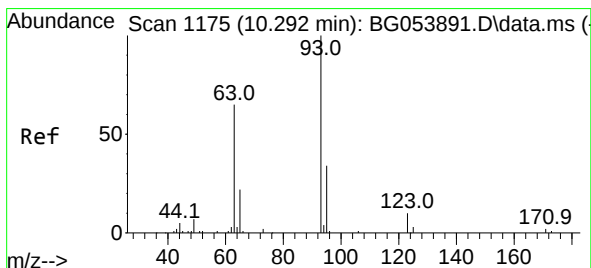
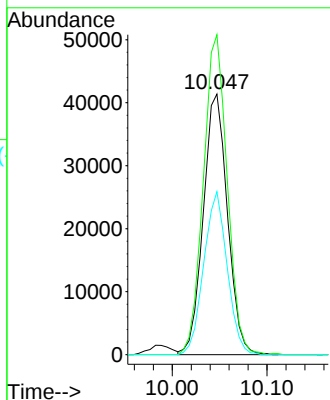
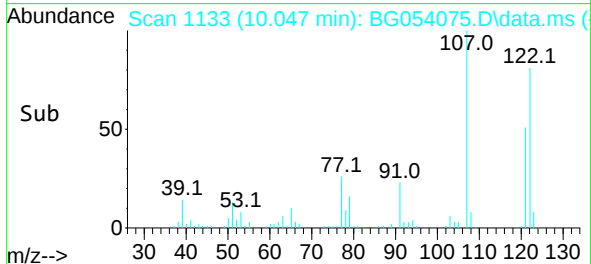


Tgt Ion:122 Resp: 7330
Ion Ratio Lower Upper
122 100
107 122.8 109.4 164.0
121 62.5 48.7 73.1

Manual Integrations
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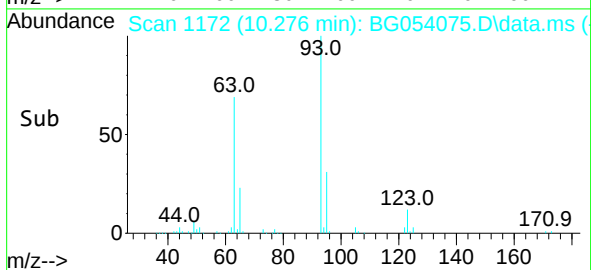
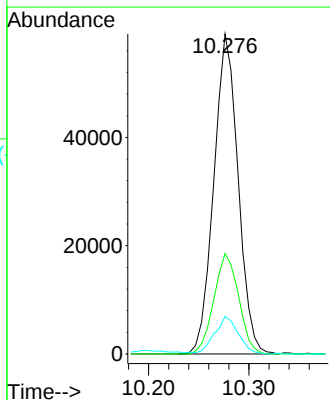
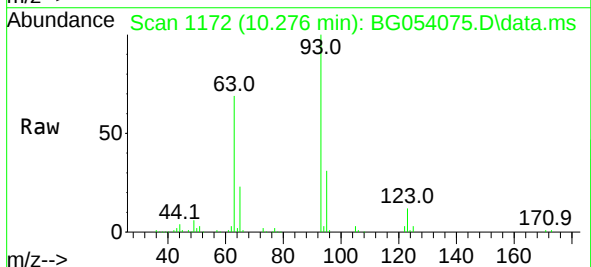
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

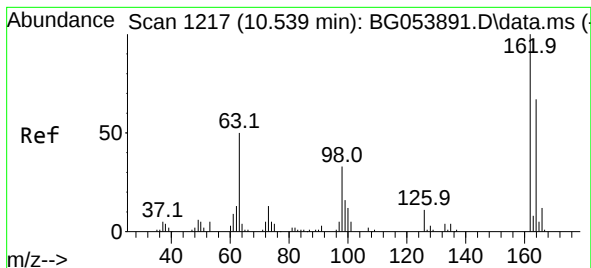
Supervised By :Jagrut
Upadhyay
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#28
bis(2-Chloroethoxy)methane
Concen: 52.560 ng
RT: 10.276 min Scan# 1172
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

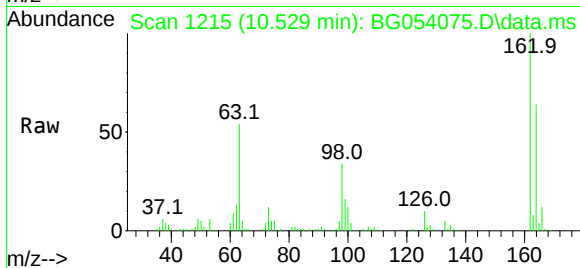
Tgt Ion: 93 Resp: 99177
Ion Ratio Lower Upper
93 100
95 31.4 26.9 40.3
123 11.7 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 47.393 ng
RT: 10.529 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

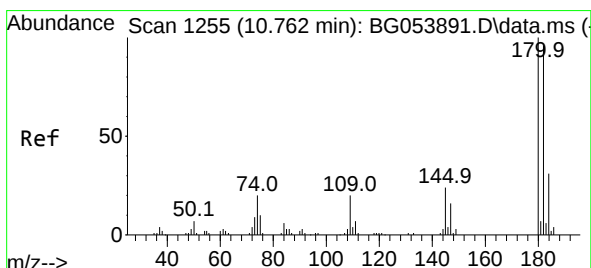
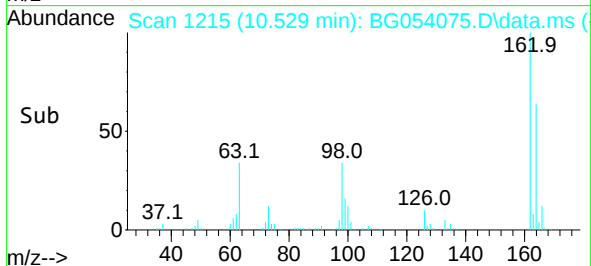
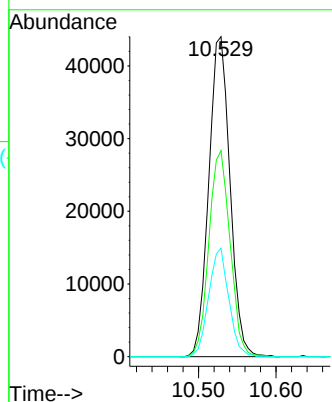


Tgt Ion:162 Resp: 8389
Ion Ratio Lower Upper
162 100
164 64.4 46.6 86.6
98 33.9 22.8 62.8

Manual Integrations
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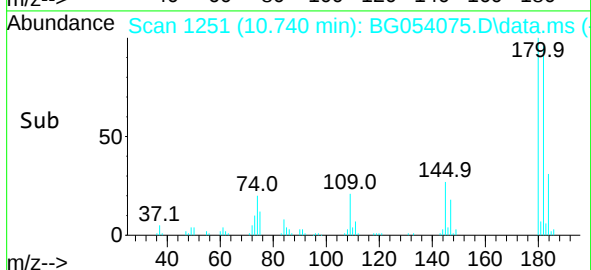
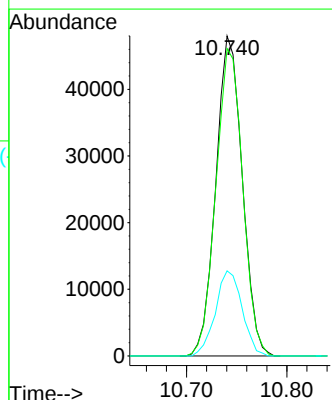
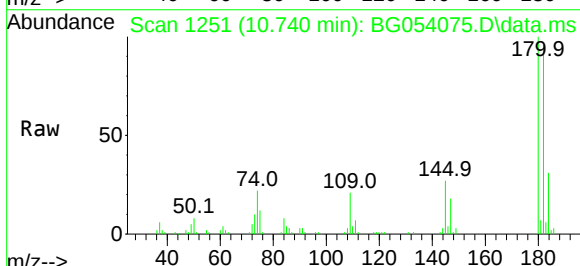
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

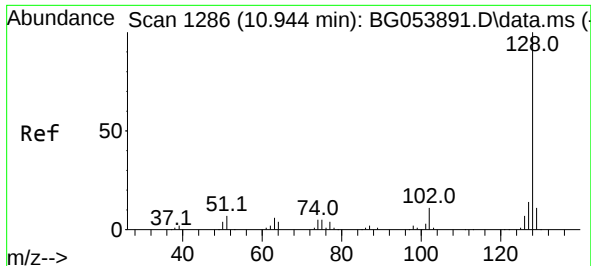
Supervised By :Jagrut
Upadhyay
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#30
1,2,4-Trichlorobenzene
Concen: 39.942 ng
RT: 10.740 min Scan# 1251
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

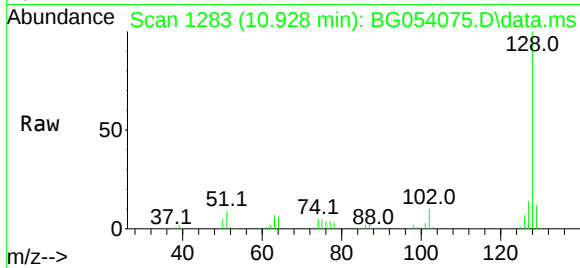
Tgt Ion:180 Resp: 87550
Ion Ratio Lower Upper
180 100
182 96.0 76.6 115.0
145 26.6 25.0 37.4





#31
Naphthalene
Concen: 43.893 ng
RT: 10.928 min Scan# 1283
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

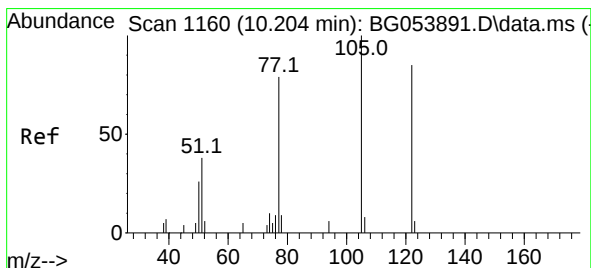
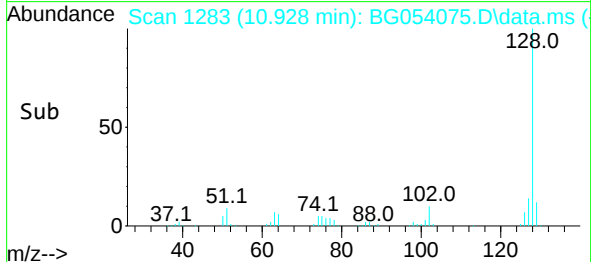
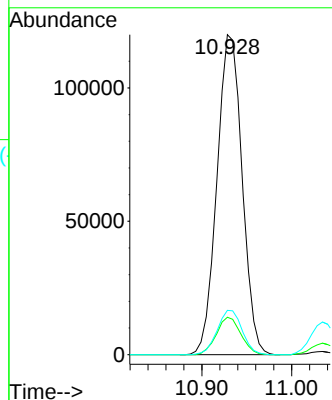


Tgt Ion:128 Resp: 23353
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.8 11.1 16.7

Manual Integrations
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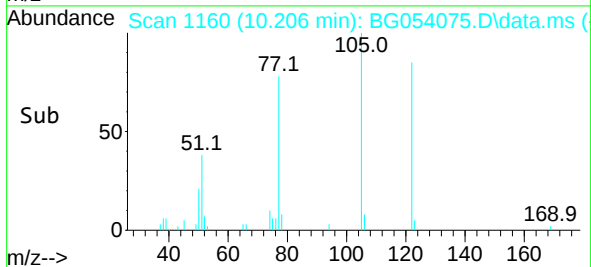
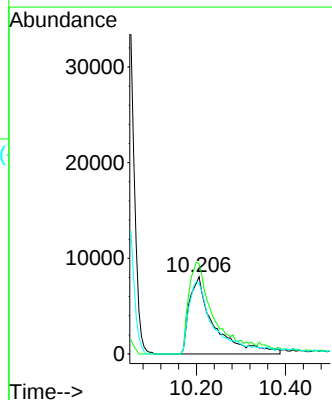
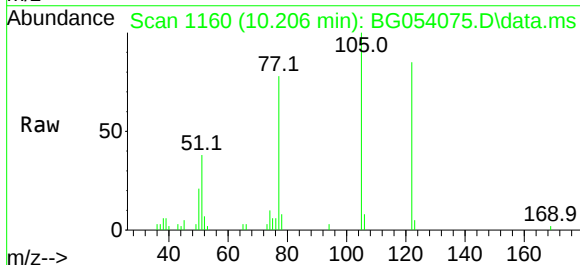
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

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Upadhyay
06/27/2022



#32
Benzoic acid
Concen: 52.977 ng m
RT: 10.206 min Scan# 1160
Delta R.T. 0.008 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

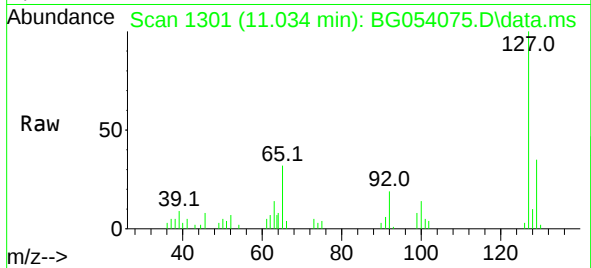
Tgt Ion:122 Resp: 31353
Ion Ratio Lower Upper
122 100
105 117.2 111.8 151.8
77 91.4 109.4 149.4#





#33
4-Chloroaniline
Concen: 11.336 ng
RT: 11.034 min Scan# 1103
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

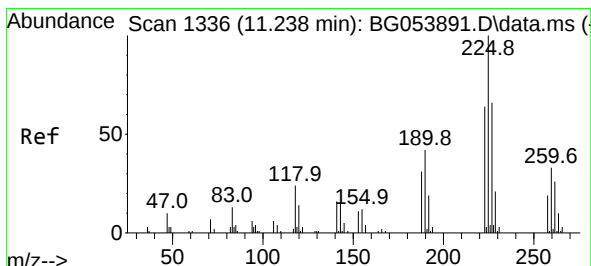
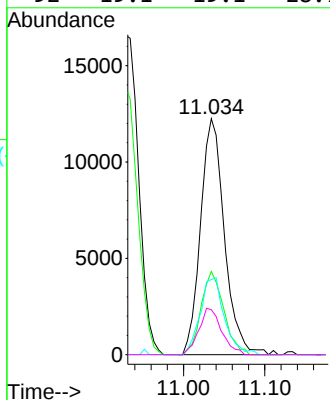
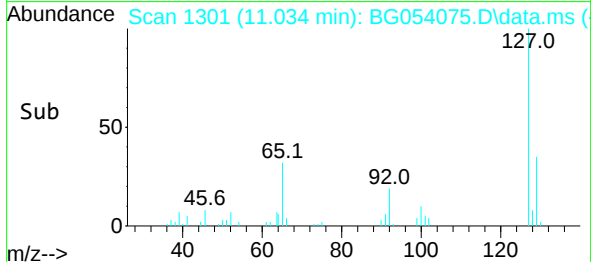


Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.3	26.3	39.5
65	31.8	31.1	46.7
92	19.1	19.1	28.7

Manual Integrations
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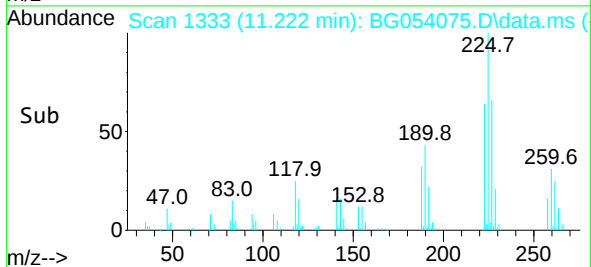
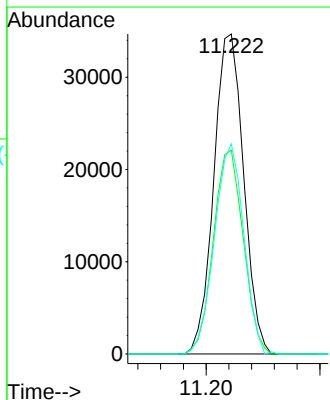
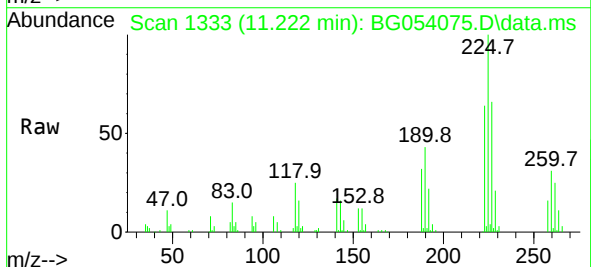
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

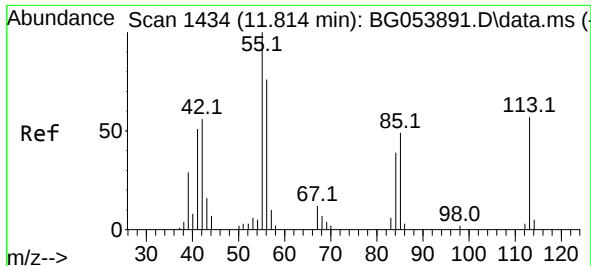
Supervised By :Jagrut
Upadhyay
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#34
Hexachlorobutadiene
Concen: 37.484 ng
RT: 11.222 min Scan# 1333
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

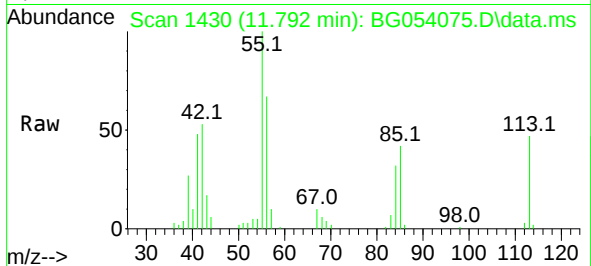
Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	48.9	73.3
227	68.1	52.8	79.2





#35
Caprolactam
Concen: 52.665 ng m
RT: 11.792 min Scan# 1434
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

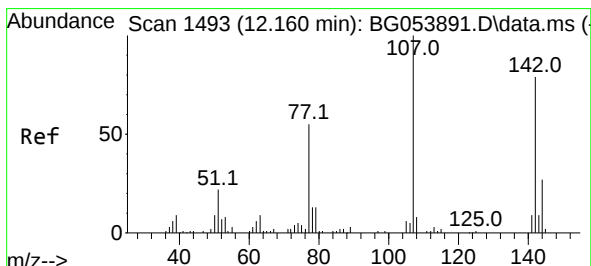
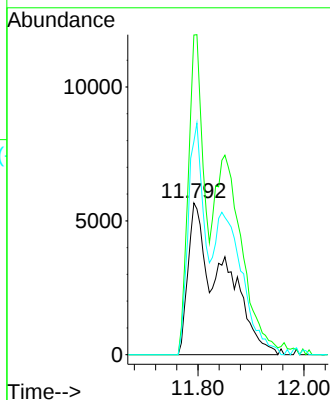


Tgt Ion:113 Resp: 2566
Ion Ratio Lower Upper
113 100
55 210.7 169.8 209.8
56 140.5 141.2 181.2

Manual Integrations
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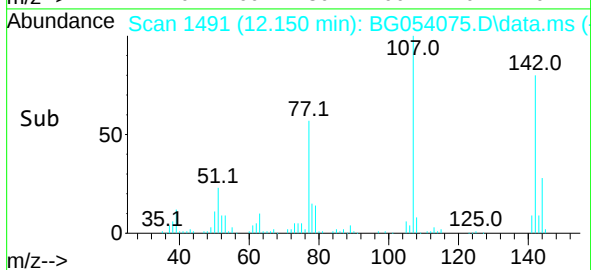
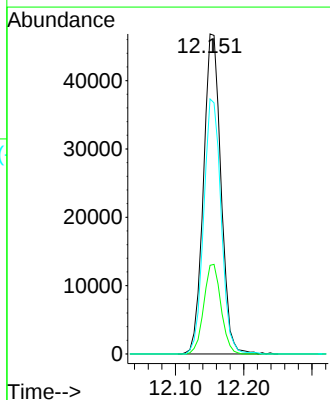
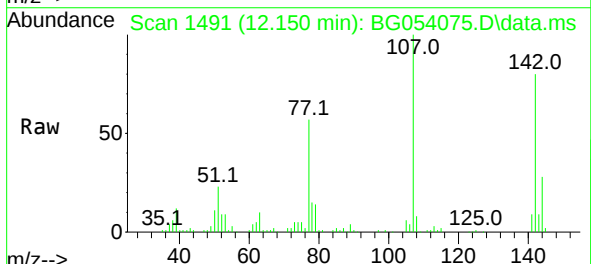
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

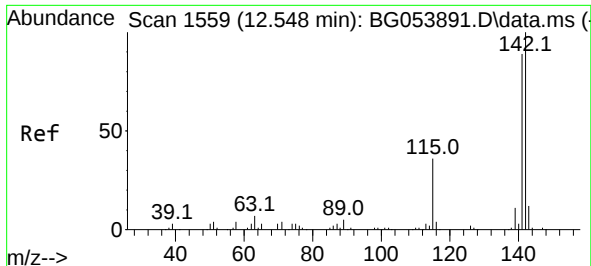
Supervised By :Jagrut
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#36
4-Chloro-3-methylphenol
Concen: 48.548 ng
RT: 12.150 min Scan# 1491
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Tgt Ion:107 Resp: 83543
Ion Ratio Lower Upper
107 100
144 27.7 18.5 27.7
142 79.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 43.753 ng

RT: 12.532 min Scan# 1556

Delta R.T. 0.003 min

Lab File: BG054075.D

Acq: 26 Jun 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SB-7-16-18-20220623MS

Tgt Ion:142 Resp: 17223

Ion Ratio Lower Upper

142 100

141 91.5 72.3 108.5

115 35.4 33.7 50.5

Manual Integrations

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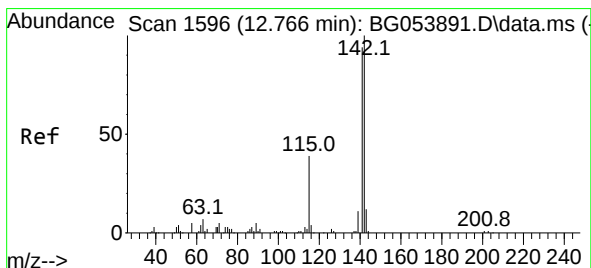
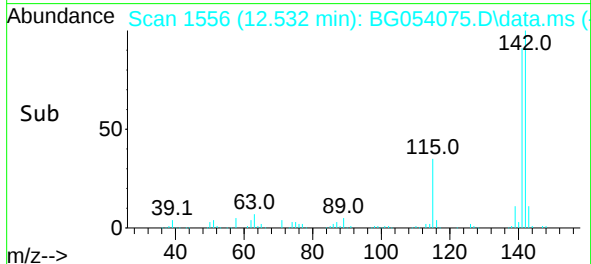
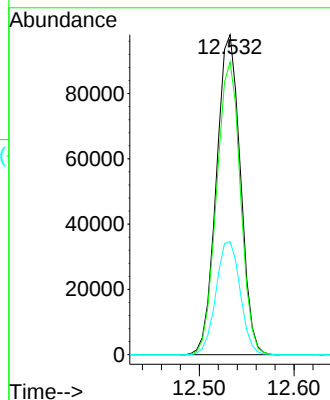
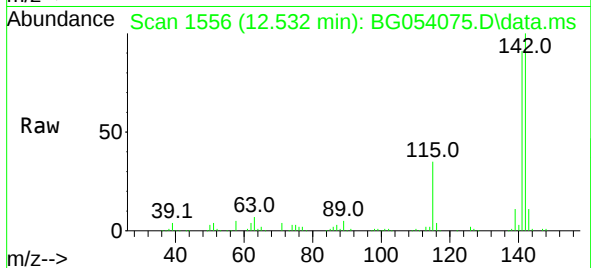
Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022

Supervised By :Jagrut

Upadhyay

06/27/2022



#38

1-Methylnaphthalene

Concen: 43.539 ng

RT: 12.750 min Scan# 1593

Delta R.T. 0.003 min

Lab File: BG054075.D

Acq: 26 Jun 2022 16:37

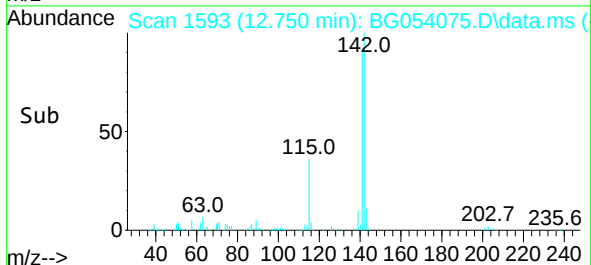
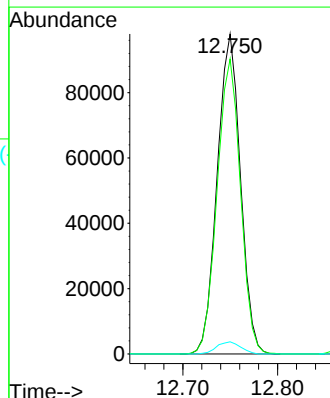
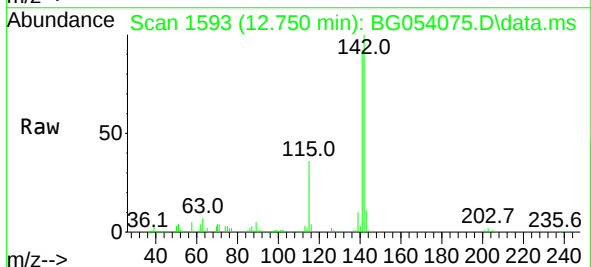
Tgt Ion:142 Resp: 166882

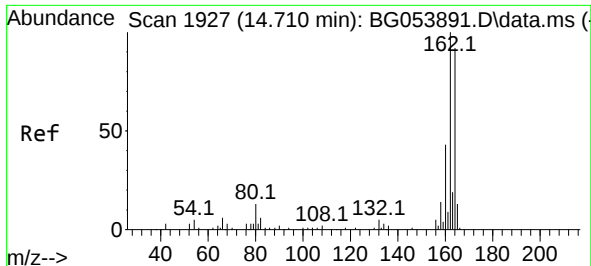
Ion Ratio Lower Upper

142 100

141 92.2 76.4 114.6

116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.695 min Scan# 1924

Delta R.T. -0.003 min

Lab File: BG054075.D

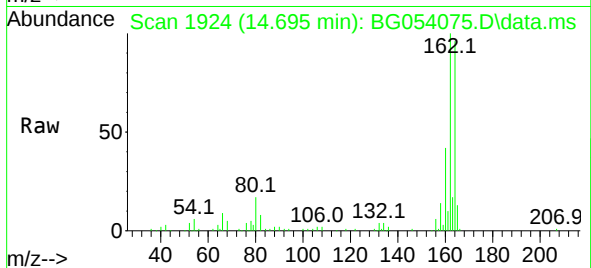
Acq: 26 Jun 2022 16:37

Instrument :

BNA_G

ClientSampleId :

SB-7-16-18-20220623MS

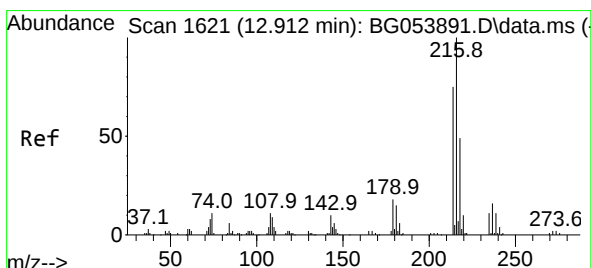
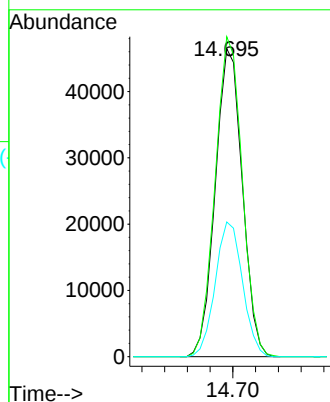
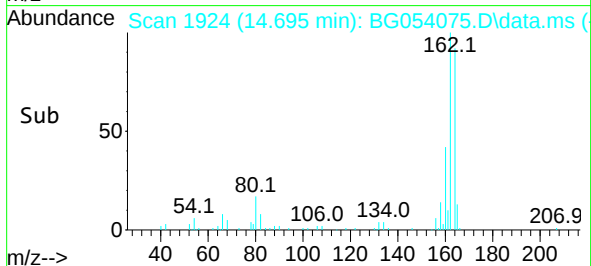


Tgt Ion:	164	Resp:	7655
Ion Ratio	Lower	Upper	
164	100		
162	103.9	82.3	123.5
160	43.8	34.2	51.2

Manual Integrations
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Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

Supervised By :Jagrut
Upadhyay
06/27/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.271 ng

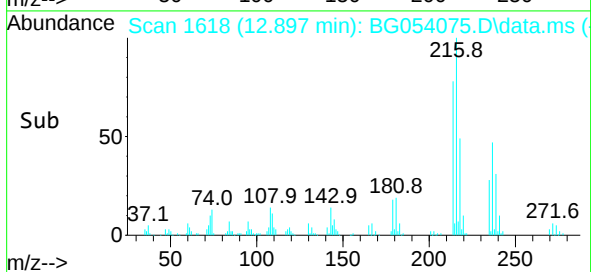
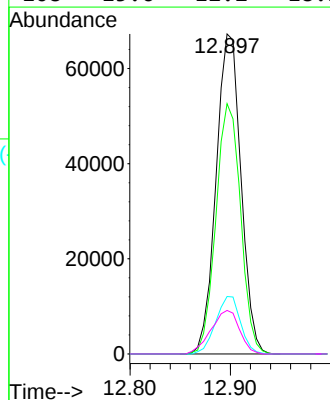
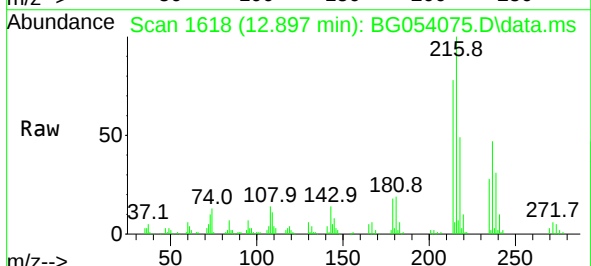
RT: 12.897 min Scan# 1618

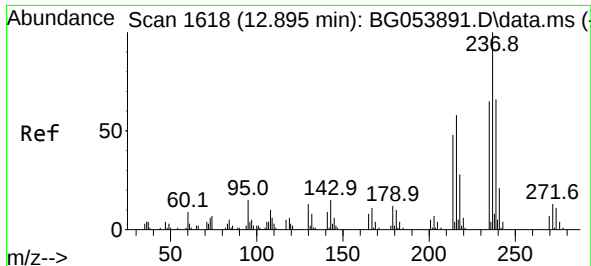
Delta R.T. -0.003 min

Lab File: BG054075.D

Acq: 26 Jun 2022 16:37

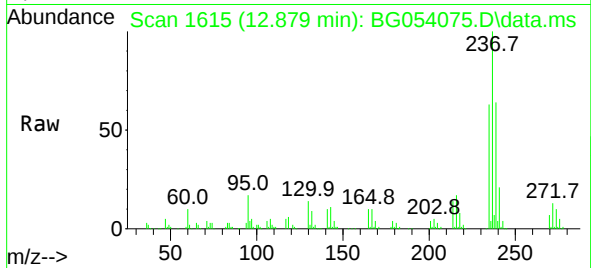
Tgt Ion:	216	Resp:	115843
Ion Ratio	Lower	Upper	
216	100		
214	77.4	62.9	94.3
179	17.9	16.1	24.1
108	15.6	12.2	18.2





#41
Hexachlorocyclopentadiene
Concen: 104.883 ng
RT: 12.879 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

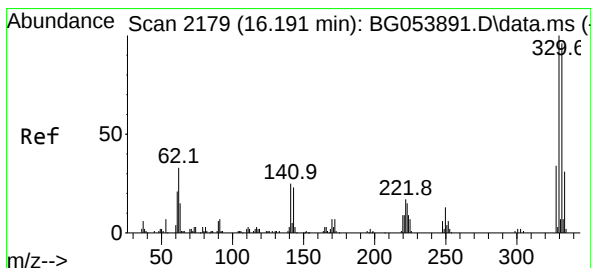
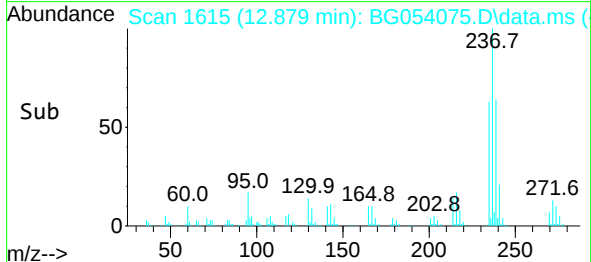
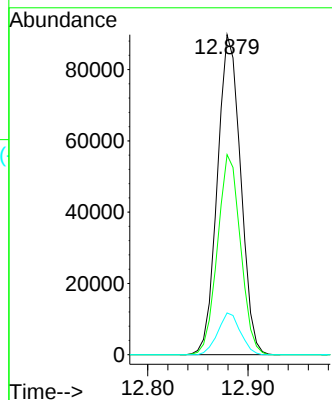


Tgt Ion:237 Resp: 14406
Ion Ratio Lower Upper
237 100
235 62.5 43.5 83.5
272 13.0 0.0 30.1

Manual Integrations
APPROVED

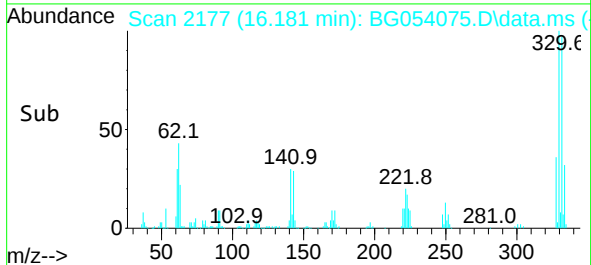
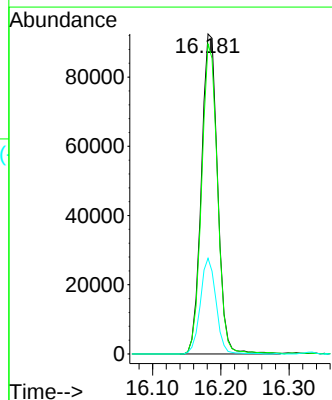
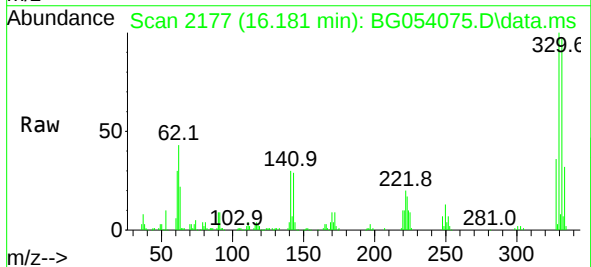
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

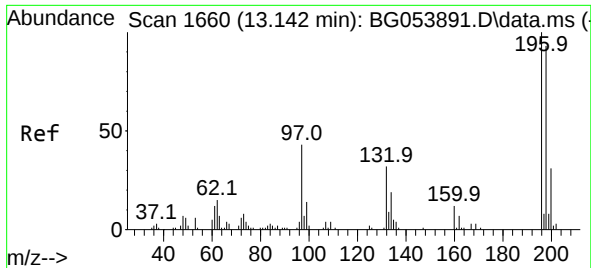
Supervised By :Jagrut
Upadhyay
06/27/2022



#42
2,4,6-Tribromophenol
Concen: 124.232 ng
RT: 16.181 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

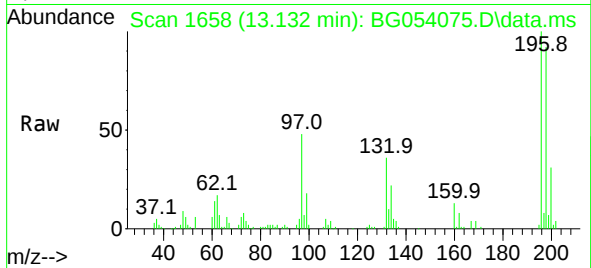
Tgt Ion:330 Resp: 152804
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 28.9 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 44.992 ng
RT: 13.132 min Scan# 1658
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

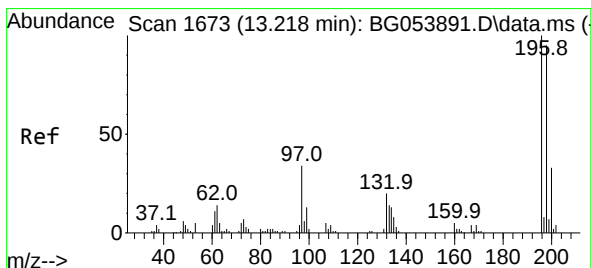
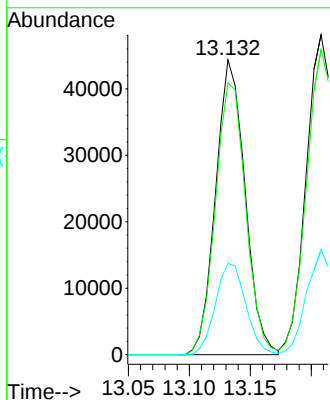


Tgt Ion:196 Resp: 7455
Ion Ratio Lower Upper
196 100
198 92.2 74.1 111.1
200 30.9 24.7 37.1

Manual Integrations
APPROVED

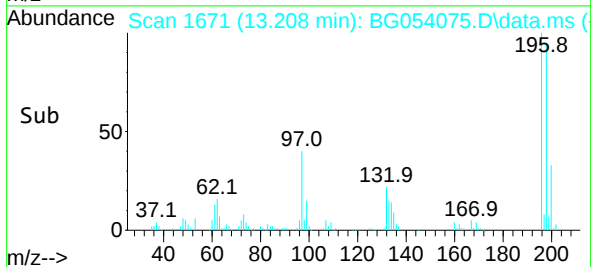
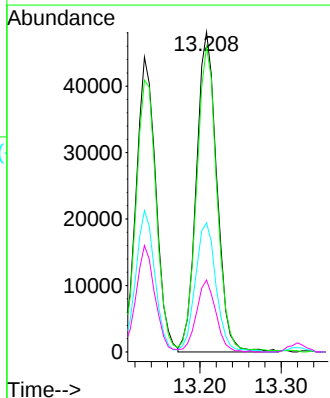
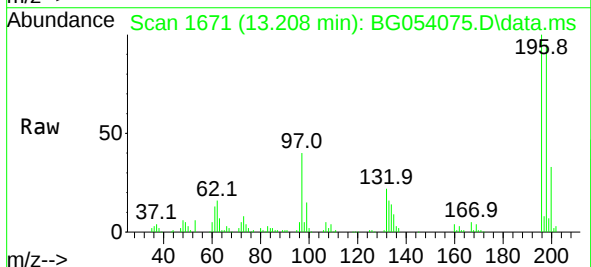
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

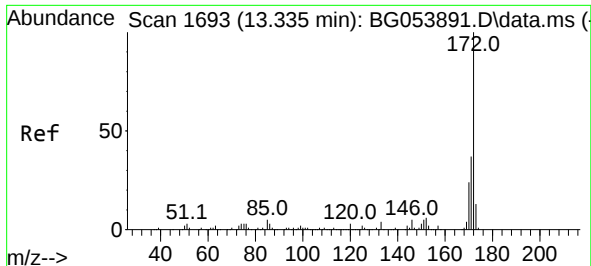
Supervised By :Jagrut
Upadhyay
06/27/2022



#44
2,4,5-Trichlorophenol
Concen: 45.409 ng
RT: 13.208 min Scan# 1671
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

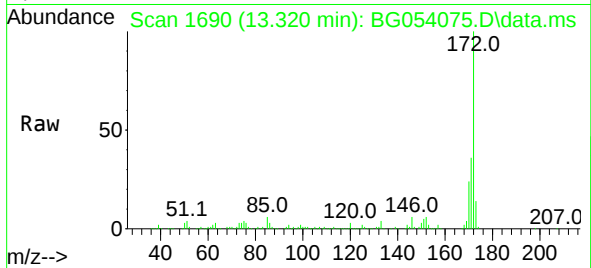
Tgt Ion:196 Resp: 84013
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
97 40.4 39.8 59.6
132 22.5 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 86.325 ng
RT: 13.320 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

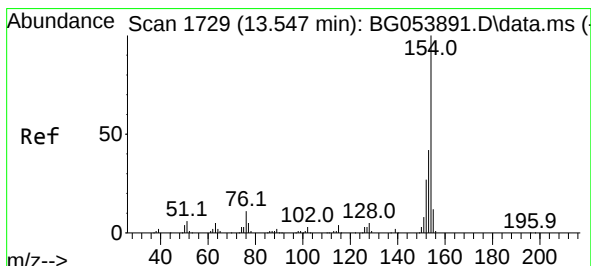
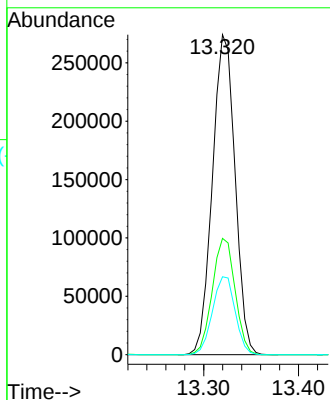
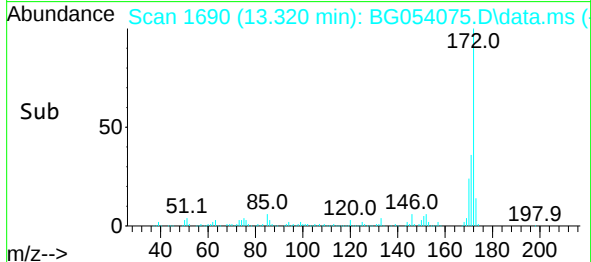


Tgt Ion:172 Resp: 454469
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.4 18.9 28.3

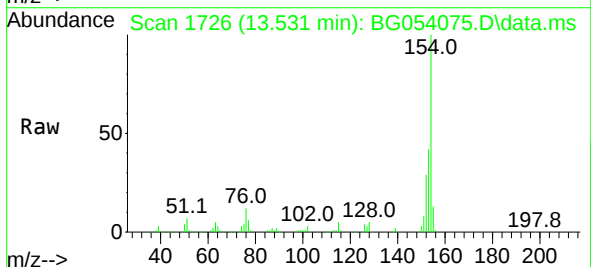
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

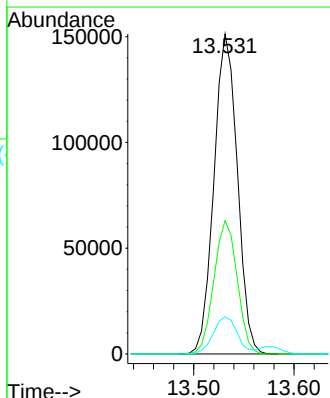
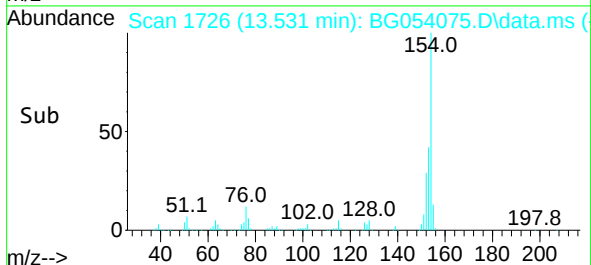
Supervised By :Jagrut
Upadhyay
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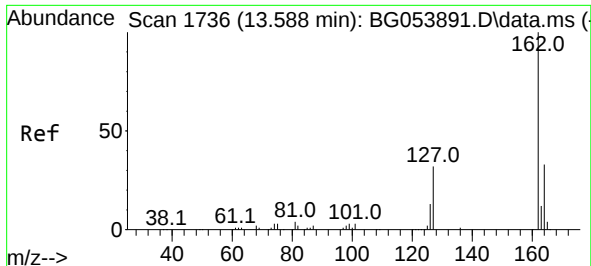


#46
1,1'-Biphenyl
Concen: 45.856 ng
RT: 13.531 min Scan# 1726
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



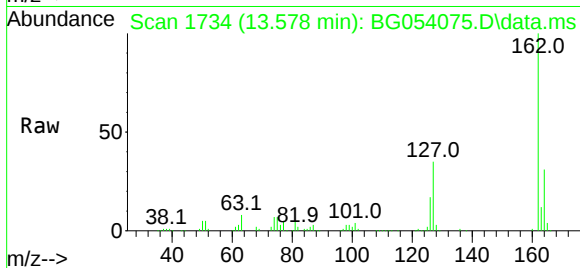
Tgt Ion:154 Resp: 244526
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 11.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 44.155 ng
RT: 13.578 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

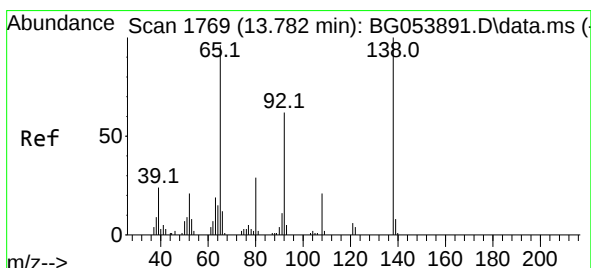
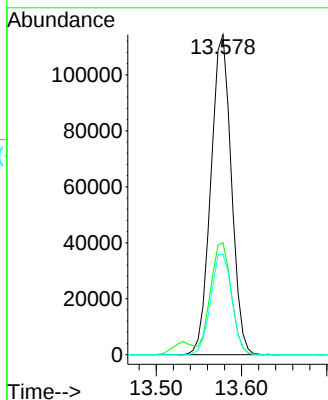
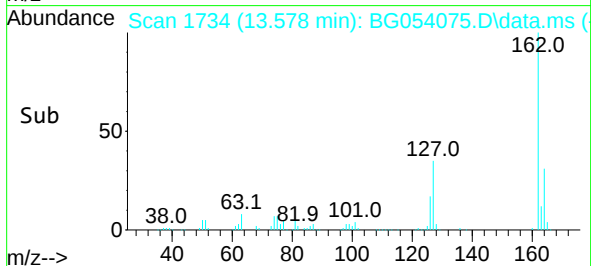


Tgt Ion:162 Resp: 190554
Ion Ratio Lower Upper
162 100
127 35.0 30.6 45.8
164 31.4 26.5 39.7

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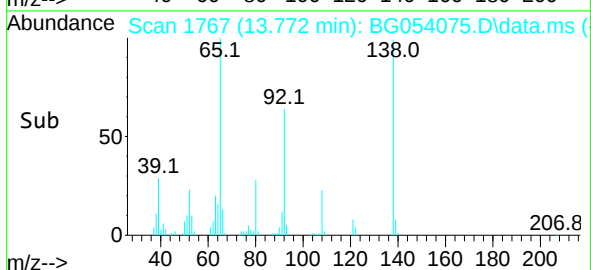
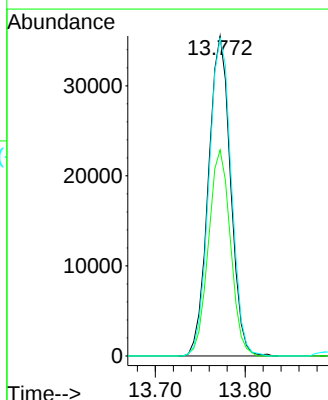
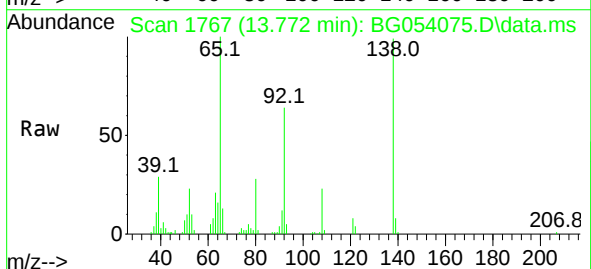
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

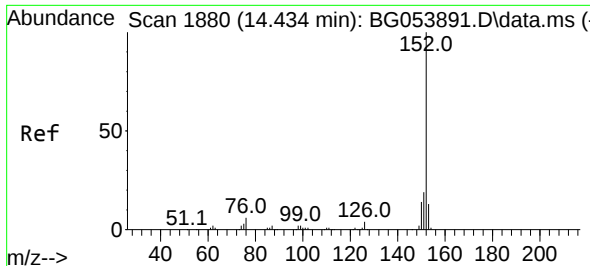
Supervised By :Jagrut
Upadhyay
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#48
2-Nitroaniline
Concen: 52.976 ng
RT: 13.772 min Scan# 1767
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

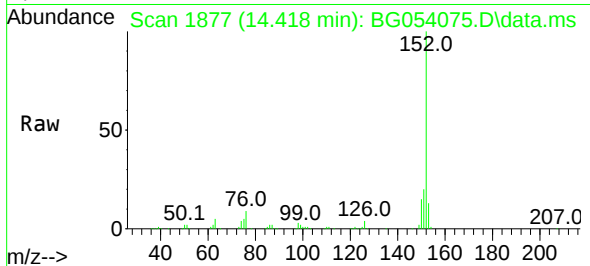
Tgt Ion: 65 Resp: 60816
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 99.3 71.3 106.9





#49
Acenaphthylene
Concen: 45.826 ng
RT: 14.418 min Scan# 1877
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

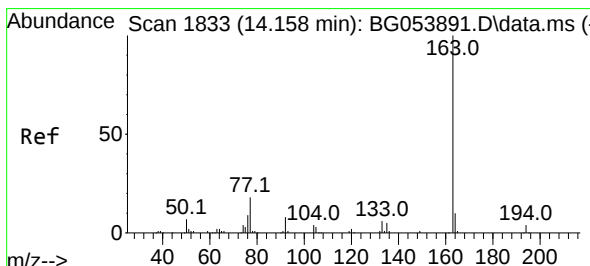
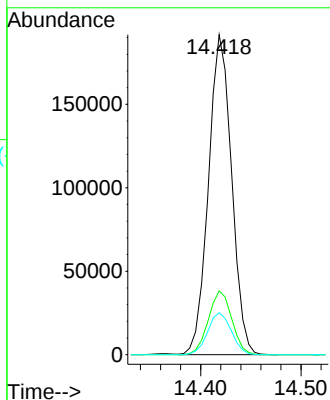
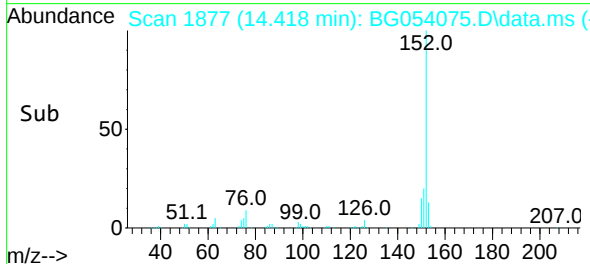


Tgt Ion:152 Resp: 307524
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.1 10.8 16.2

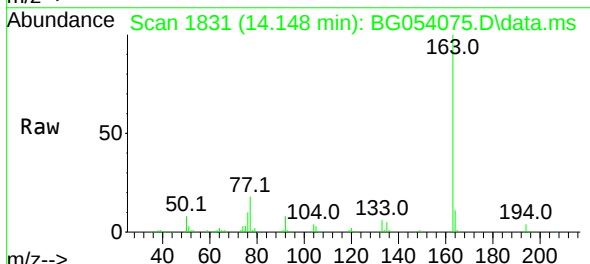
Manual Integrations
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Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

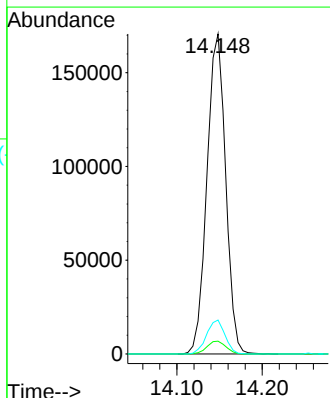
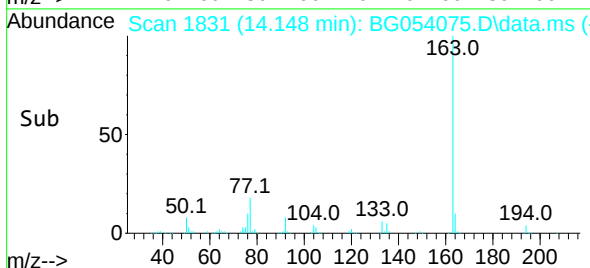
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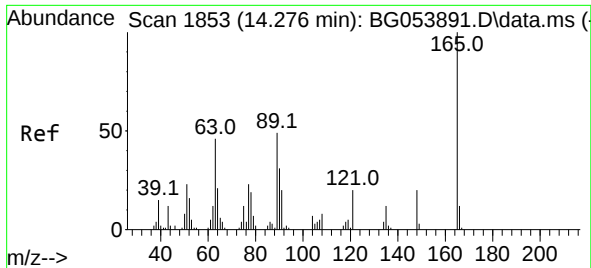


#50
Dimethylphthalate
Concen: 44.576 ng
RT: 14.148 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



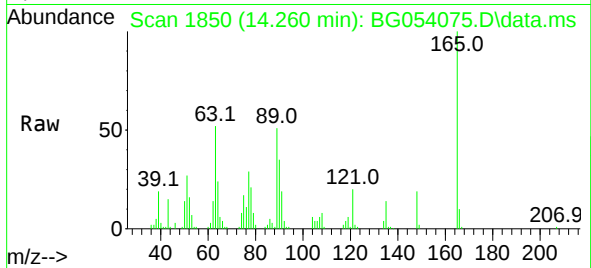
Tgt Ion:163 Resp: 259895
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 48.693 ng
RT: 14.260 min Scan# 1853
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

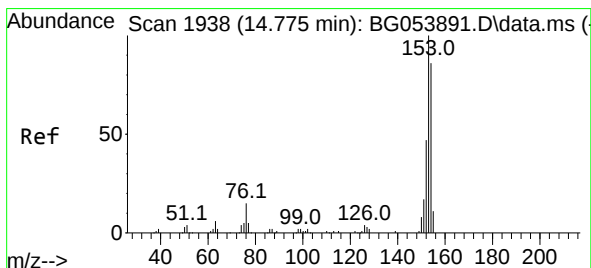
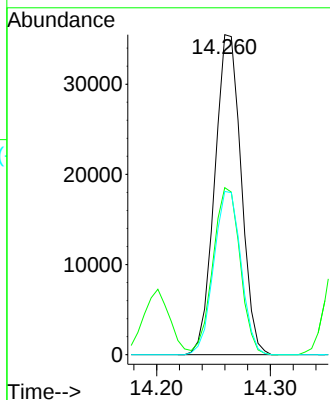
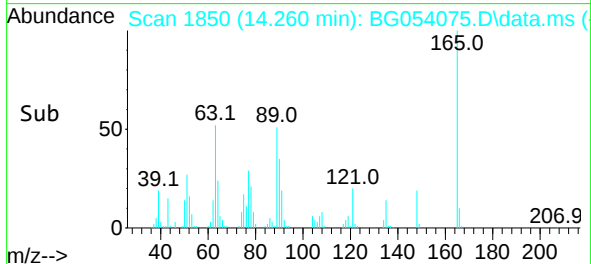


Tgt Ion:165 Resp: 57358
Ion Ratio Lower Upper
165 100
63 52.2 54.1 81.1
89 51.0 54.8 82.2

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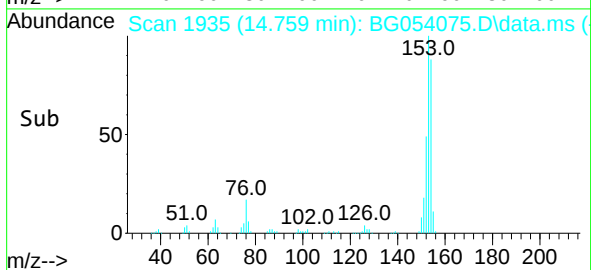
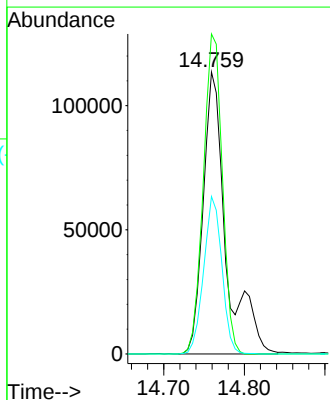
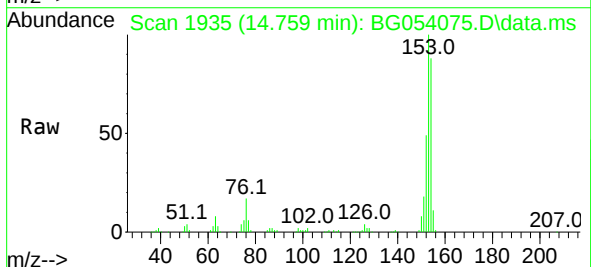
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

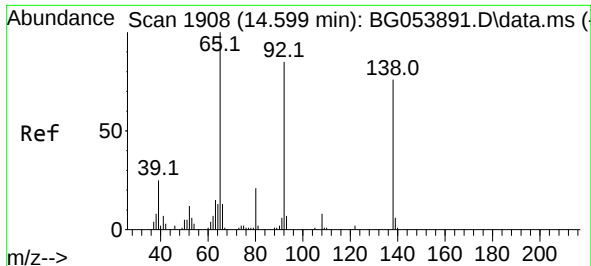
Supervised By :Jagrut
Upadhyay
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#52
Acenaphthene
Concen: 52.436 ng m
RT: 14.759 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

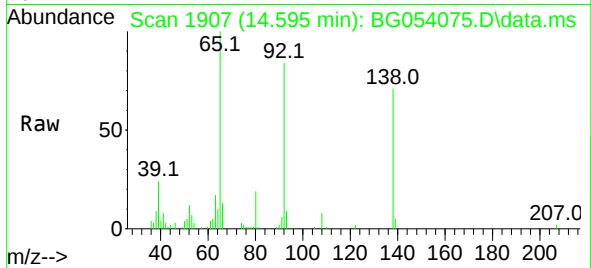
Tgt Ion:154 Resp: 224298
Ion Ratio Lower Upper
154 100
153 113.5 92.7 139.1
152 55.8 42.6 64.0





#53
3-Nitroaniline
Concen: 18.981 ng
RT: 14.595 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

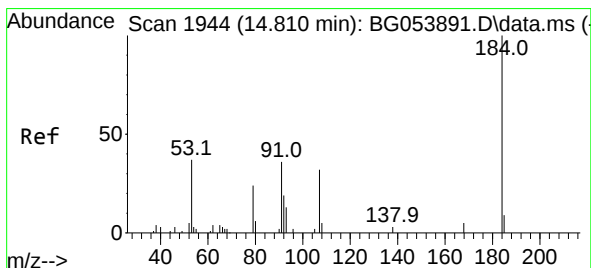
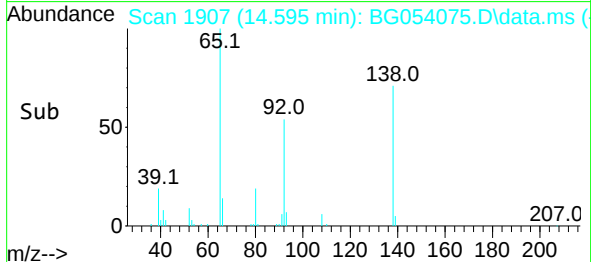
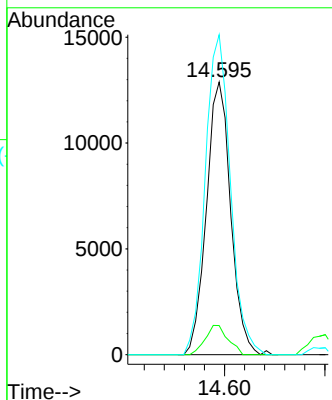


Tgt Ion:138 Resp: 2166
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 117.4 101.9 152.9

Manual Integrations
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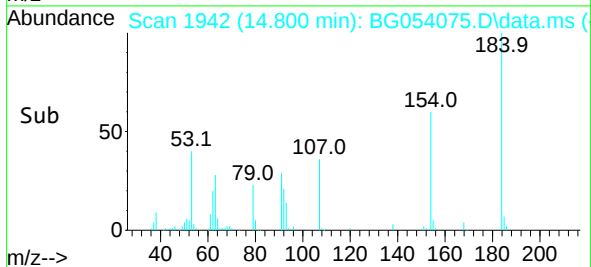
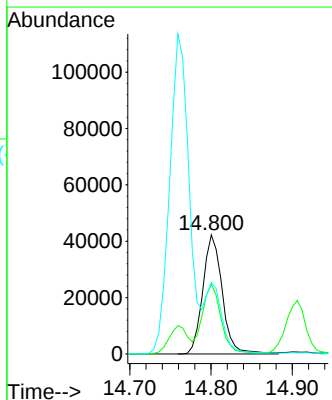
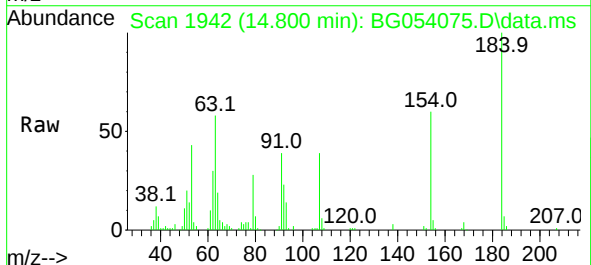
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

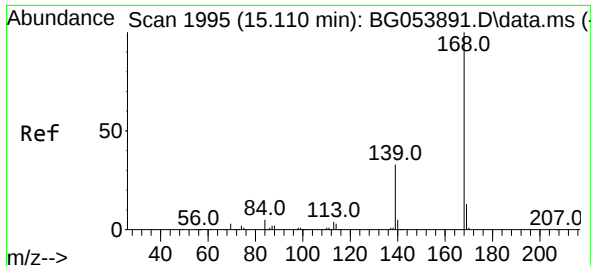
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#54
2,4-Dinitrophenol
Concen: 105.553 ng
RT: 14.800 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

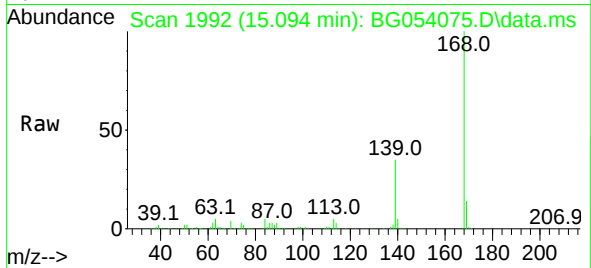
Tgt Ion:184 Resp: 70213
Ion Ratio Lower Upper
184 100
63 58.3 61.1 91.7#
154 60.0 60.6 91.0#





#55
Dibenzenofuran
Concen: 44.325 ng
RT: 15.094 min Scan# 1995
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

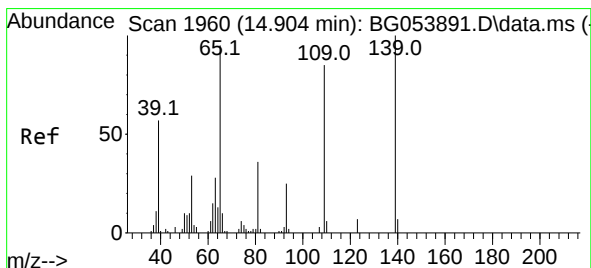
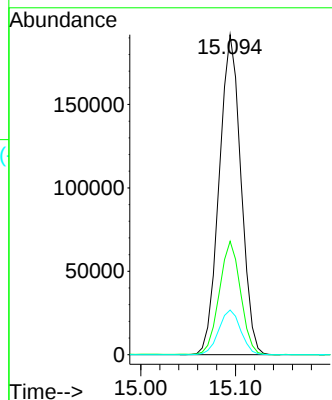


Tgt Ion:168 Resp: 305480
Ion Ratio Lower Upper
168 100
139 35.5 30.5 45.7
169 13.9 10.3 15.5

Manual Integrations
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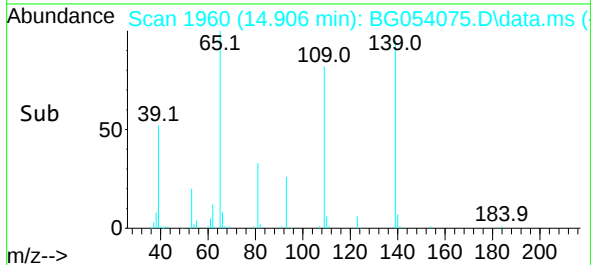
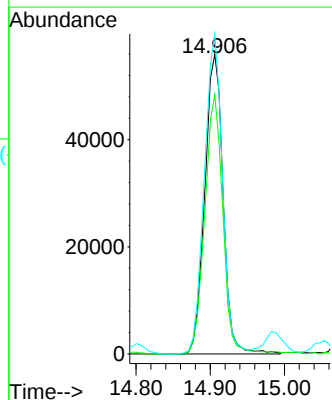
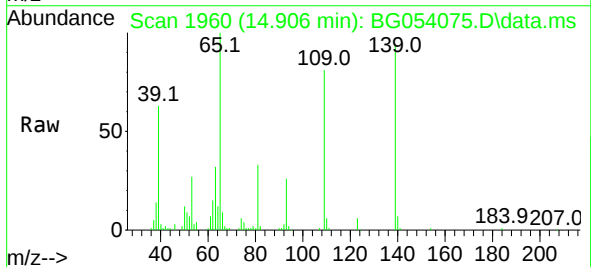
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

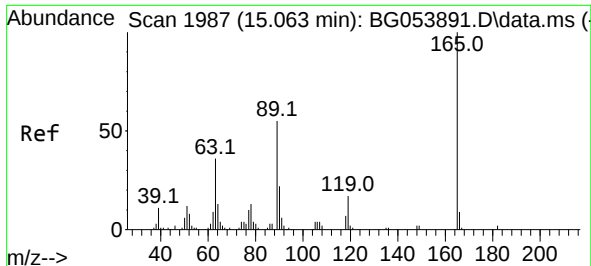
Supervised By :Jagrut
Upadhyay
06/27/2022



#56
4-Nitrophenol
Concen: 118.462 ng
RT: 14.906 min Scan# 1960
Delta R.T. 0.008 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

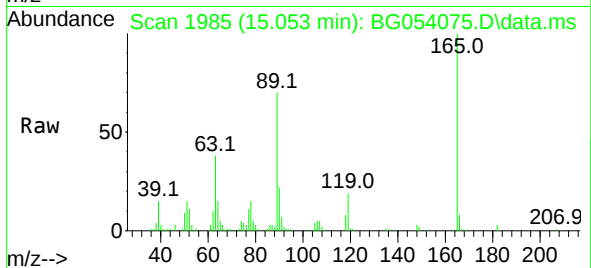
Tgt Ion:139 Resp: 95982
Ion Ratio Lower Upper
139 100
109 86.5 88.5 128.5#
65 106.8 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 49.611 ng
RT: 15.053 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

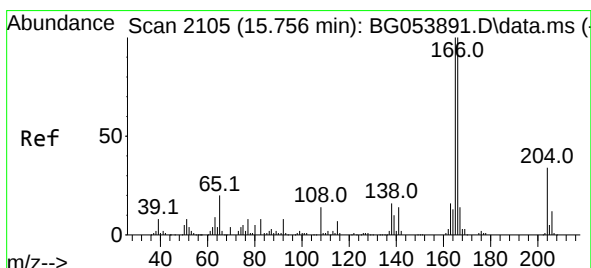
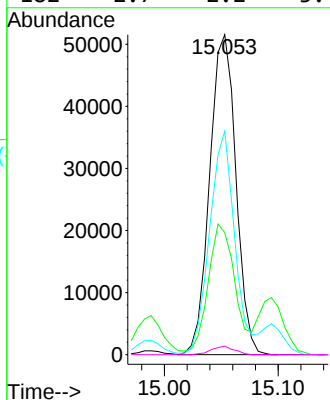
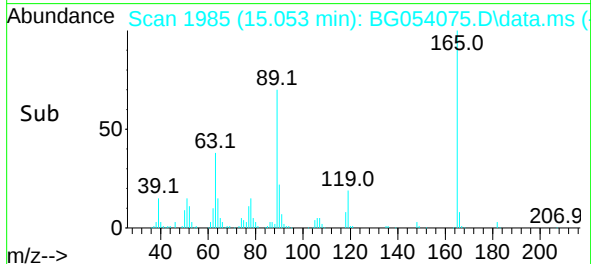


Tgt Ion:165 Resp: 8253
Ion Ratio Lower Upper
165 100
63 38.2 34.6 52.0
89 69.8 60.3 90.5
182 2.7 2.2 3.4

Manual Integrations
APPROVED

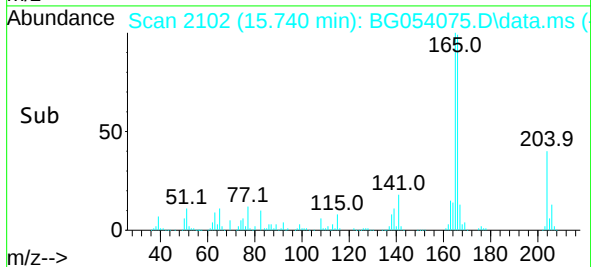
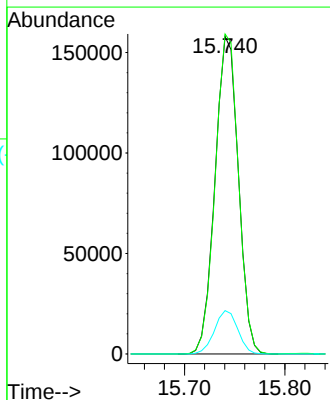
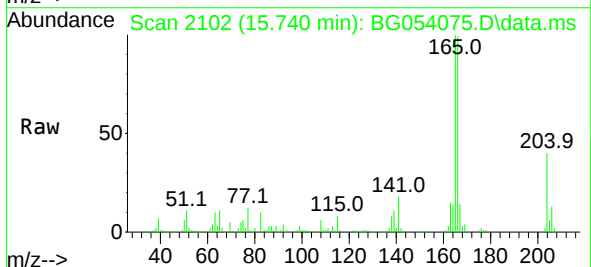
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

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Upadhyay
06/27/2022



#58
Fluorene
Concen: 44.974 ng
RT: 15.740 min Scan# 2102
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

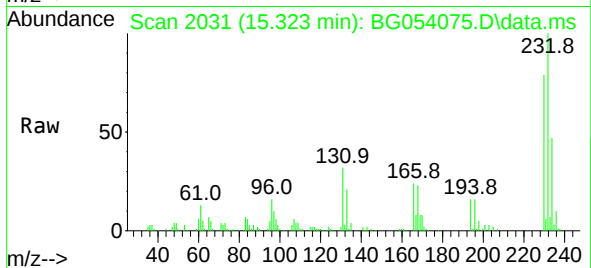
Tgt Ion:166 Resp: 254492
Ion Ratio Lower Upper
166 100
165 100.8 75.0 112.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.220 ng
RT: 15.323 min Scan# 2032
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

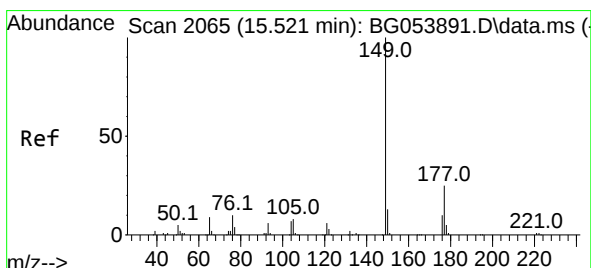
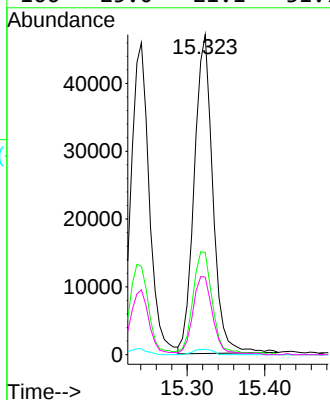
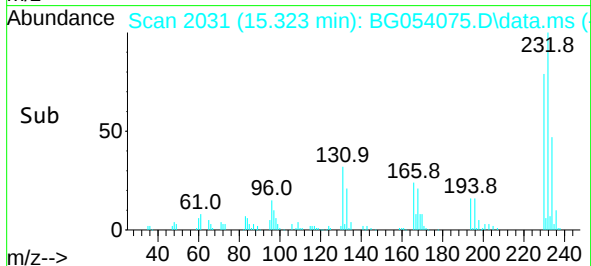


Tgt Ion:232 Resp: 78199
Ion Ratio Lower Upper
232 100
131 33.0 30.6 46.0
130 1.7 1.8 2.8
166 25.0 21.1 31.7

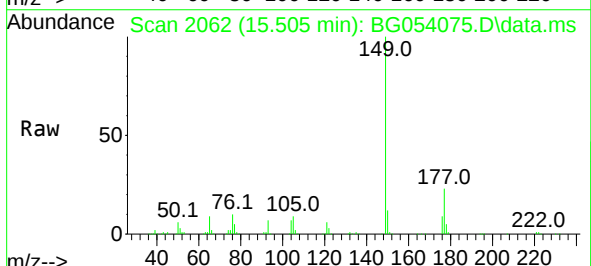
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

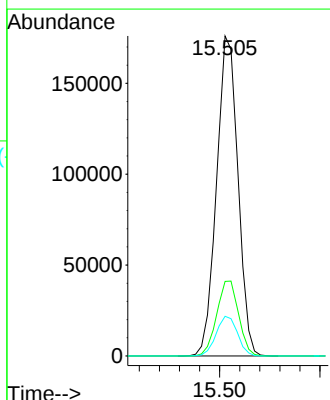
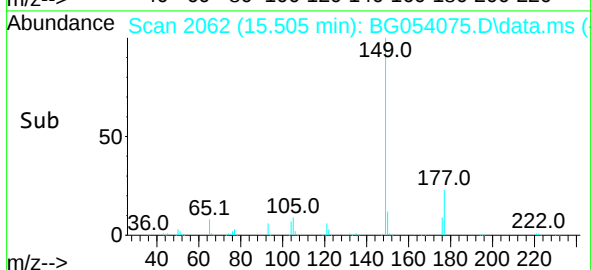
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Upadhyay
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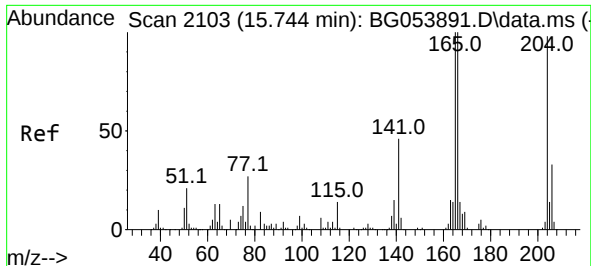


#60
Diethylphthalate
Concen: 46.023 ng
RT: 15.505 min Scan# 2062
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



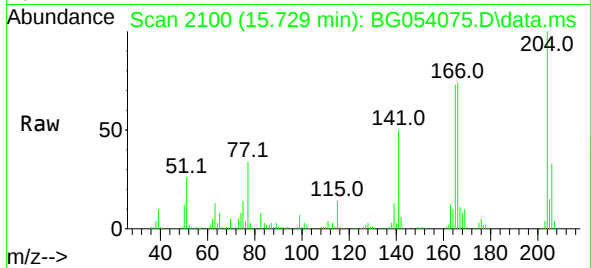
Tgt Ion:149 Resp: 259858
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 42.499 ng
RT: 15.729 min Scan# 2100
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

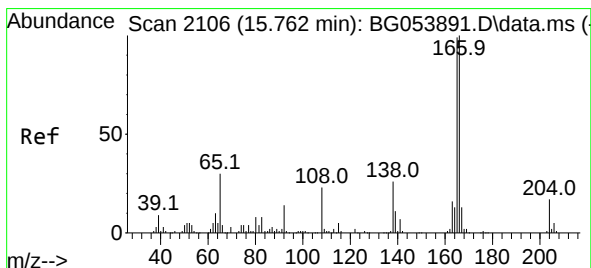
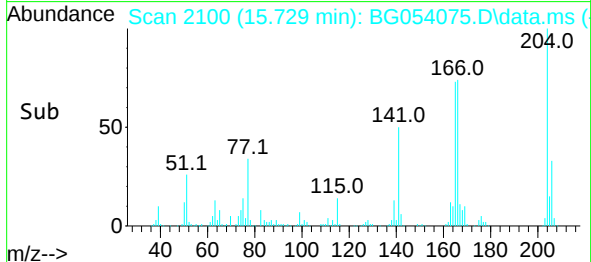
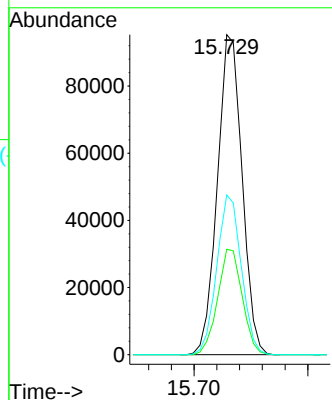


Tgt Ion:204 Resp: 14397
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 49.9 45.3 67.9

Manual Integrations
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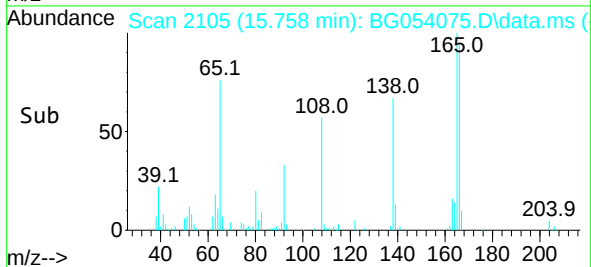
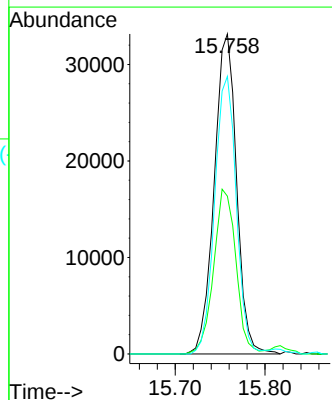
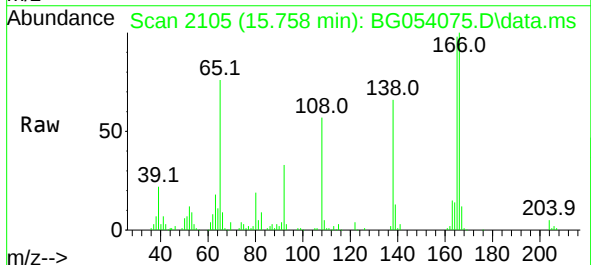
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

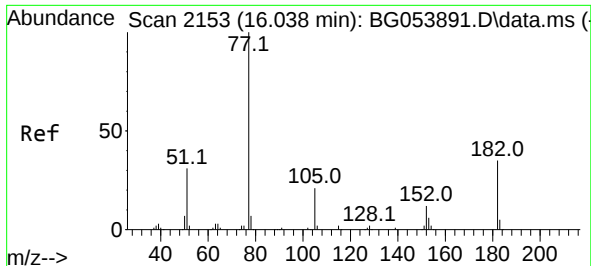
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#62
4-Nitroaniline
Concen: 48.146 ng
RT: 15.758 min Scan# 2105
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

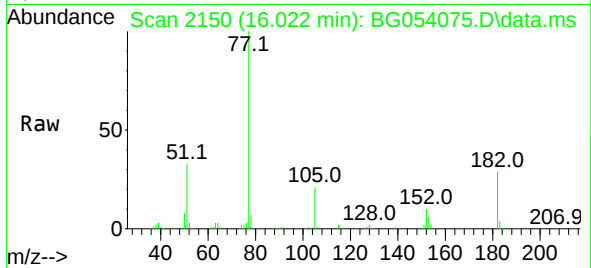
Tgt Ion:138 Resp: 57301
Ion Ratio Lower Upper
138 100
92 49.3 40.5 80.5
108 86.8 103.7 143.7#





#63
Azobenzene
Concen: 50.551 ng
RT: 16.022 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

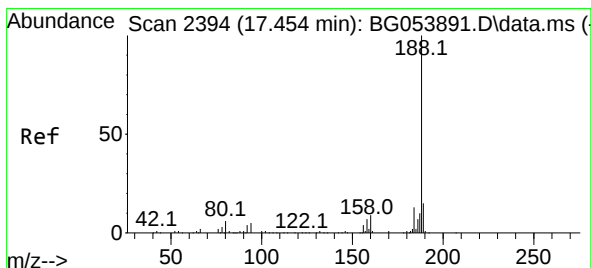
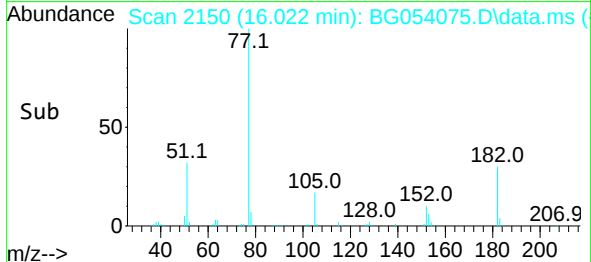
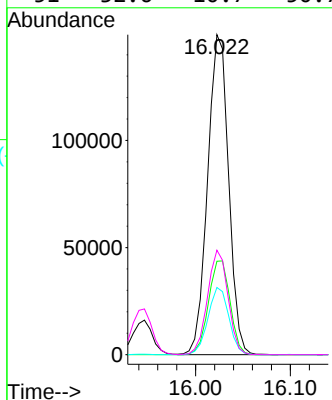


Tgt Ion: 77 Resp: 229749
Ion Ratio Lower Upper
77 100
182 29.2 3.8 43.8
105 21.0 0.0 37.8
51 32.6 10.7 50.7

Manual Integrations
APPROVED

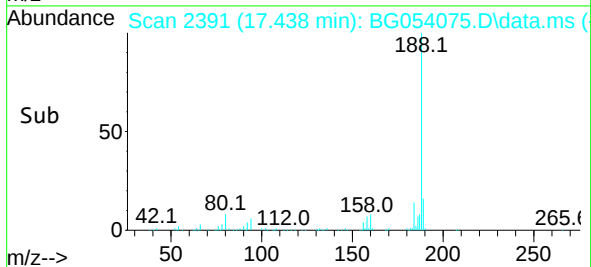
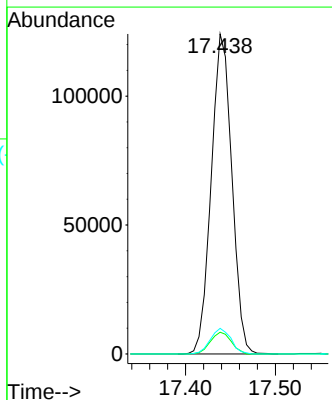
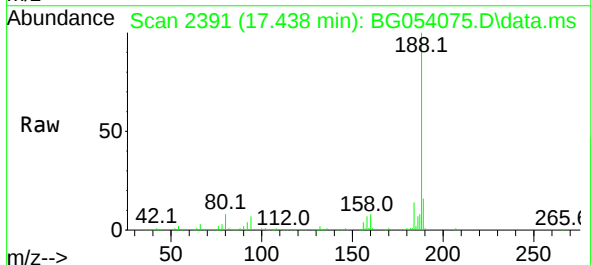
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

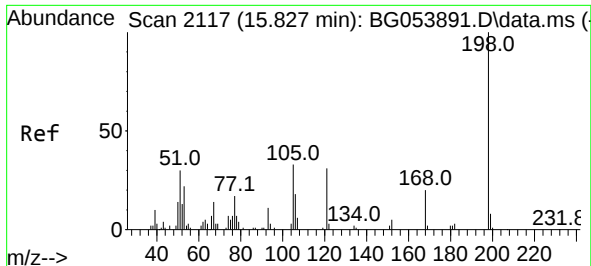
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.438 min Scan# 2391
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

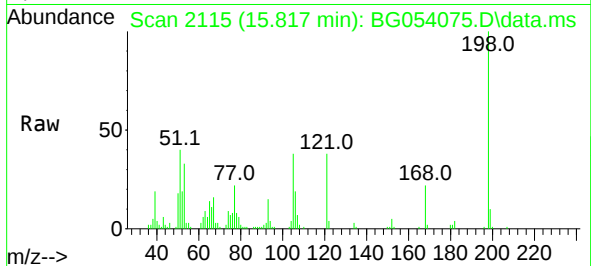
Tgt Ion:188 Resp: 197870
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.0 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 50.182 ng
RT: 15.817 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

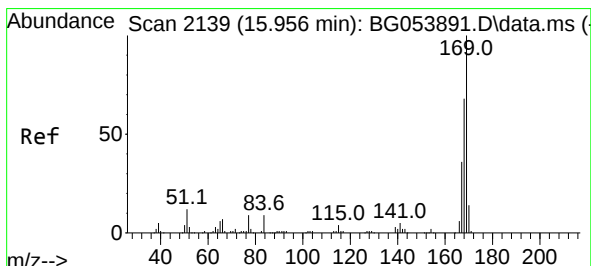
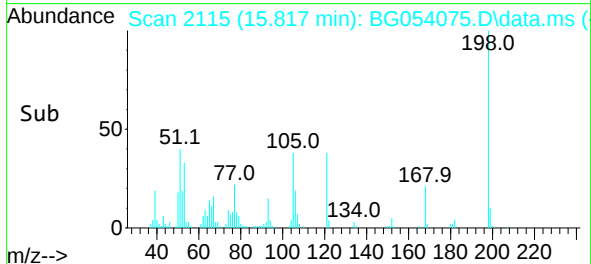
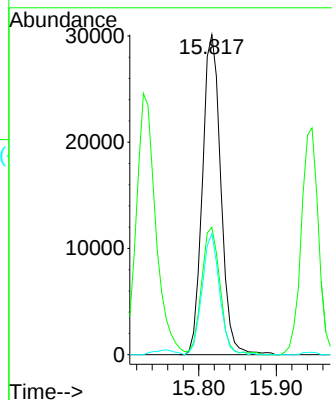


Tgt Ion:198 Resp: 49539
Ion Ratio Lower Upper
198 100
51 39.8 28.1 68.1
105 37.9 20.3 60.3

Manual Integrations
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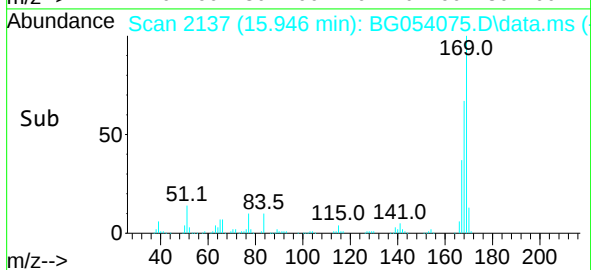
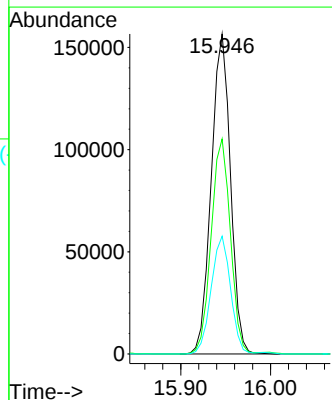
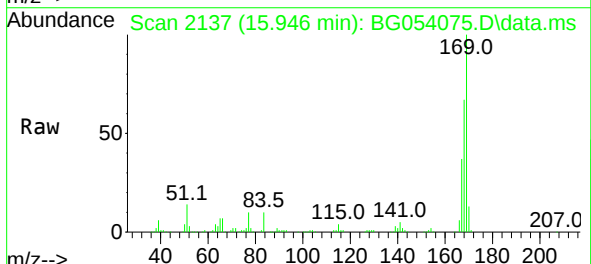
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

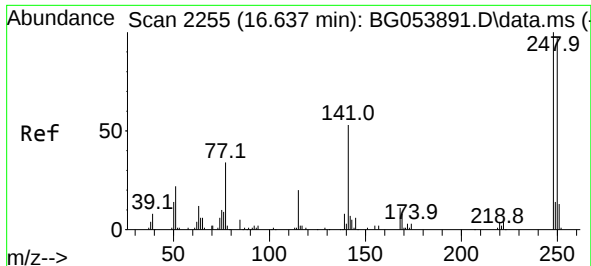
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#66
n-Nitrosodiphenylamine
Concen: 45.015 ng
RT: 15.946 min Scan# 2137
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

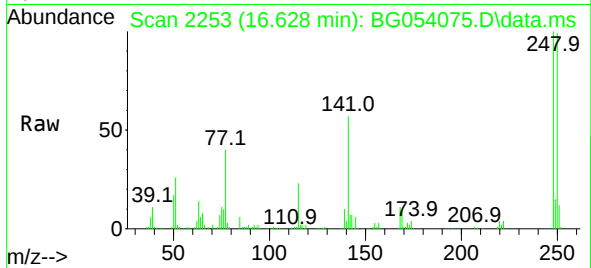
Tgt Ion:169 Resp: 232137
Ion Ratio Lower Upper
169 100
168 67.2 55.9 83.9
167 36.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.694 ng
RT: 16.628 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

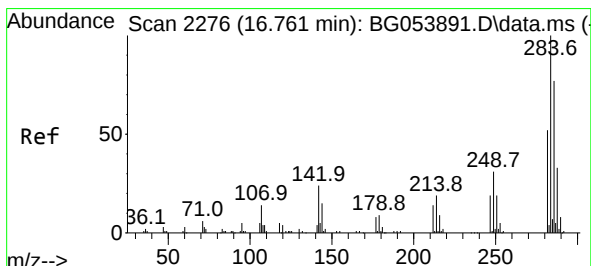
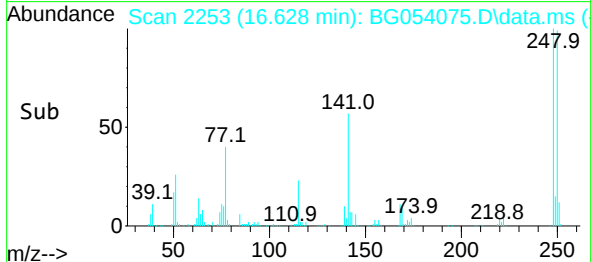
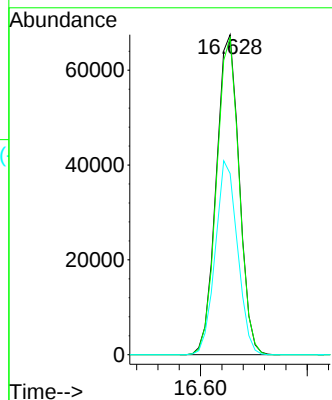


Tgt Ion:248 Resp: 100568
Ion Ratio Lower Upper
248 100
250 99.0 75.2 112.8
141 56.6 50.0 75.0

Manual Integrations
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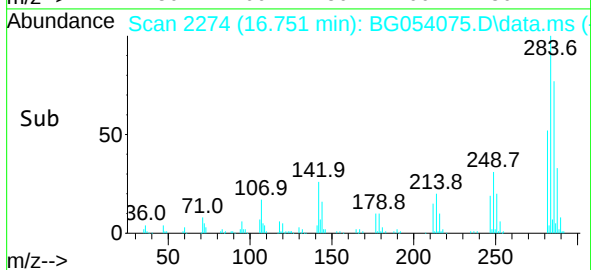
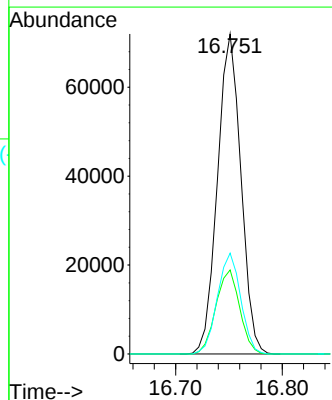
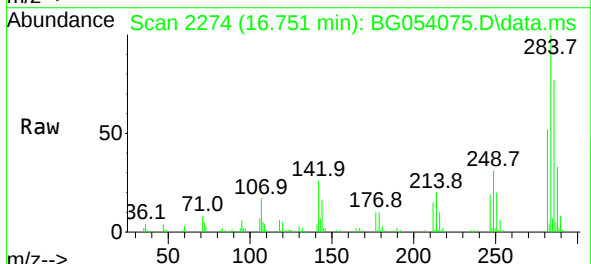
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

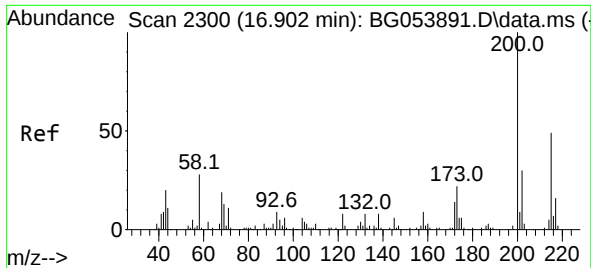
Supervised By :Jagrut
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#68
Hexachlorobenzene
Concen: 38.780 ng
RT: 16.751 min Scan# 2274
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

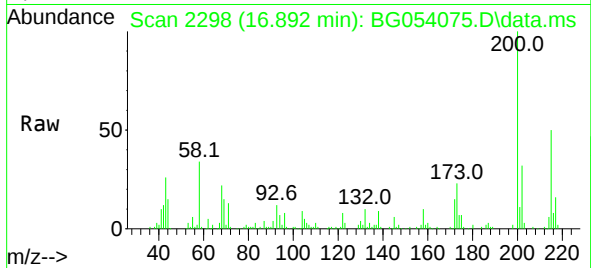
Tgt Ion:284 Resp: 109626
Ion Ratio Lower Upper
284 100
142 26.3 23.6 35.4
249 33.5 25.8 38.6





#69
 Atrazine
 Concen: 49.830 ng
 RT: 16.892 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054075.D
 Acq: 26 Jun 2022 16:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-16-18-20220623MS

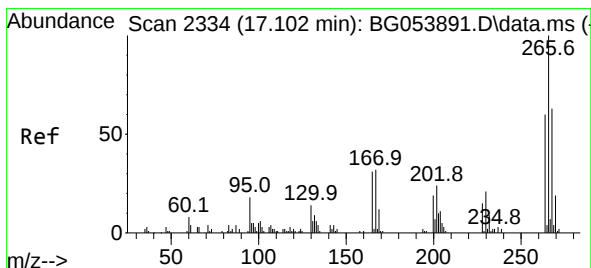
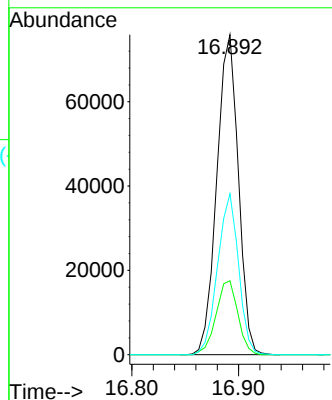


Tgt Ion:200 Resp: 106450
 Ion Ratio Lower Upper
 200 100
 173 23.1 3.7 43.7
 215 50.3 25.2 65.2

Manual Integrations
 APPROVED

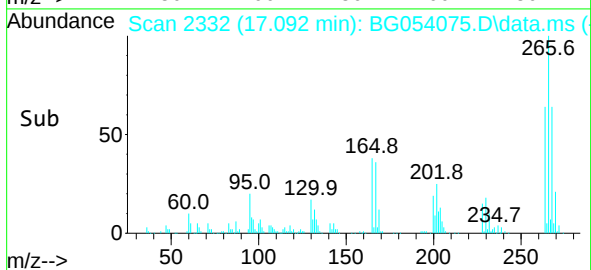
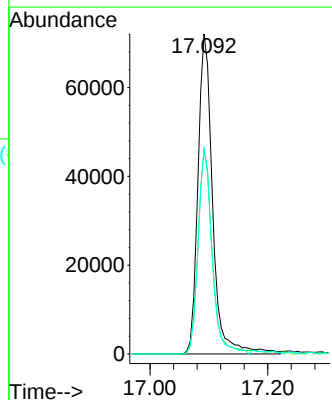
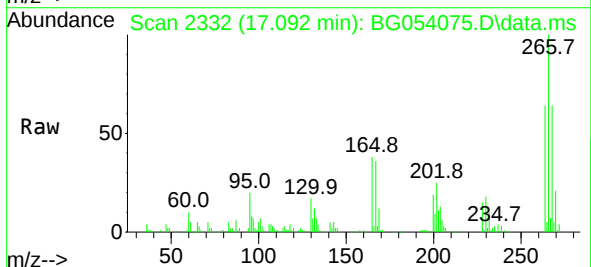
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

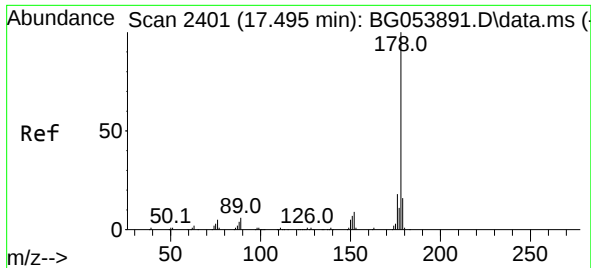
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#70
 Pentachlorophenol
 Concen: 95.117 ng
 RT: 17.092 min Scan# 2332
 Delta R.T. -0.003 min
 Lab File: BG054075.D
 Acq: 26 Jun 2022 16:37

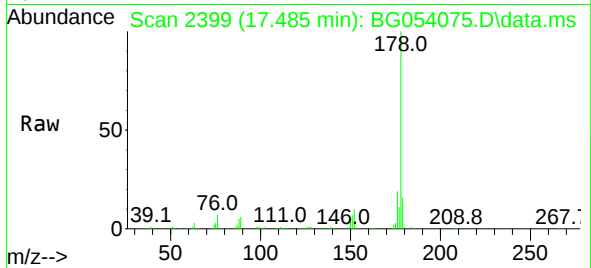
Tgt Ion:266 Resp: 124902
 Ion Ratio Lower Upper
 266 100
 268 69.1 56.2 84.2
 264 68.8 53.0 79.4





#71
Phenanthrene
Concen: 44.575 ng
RT: 17.485 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

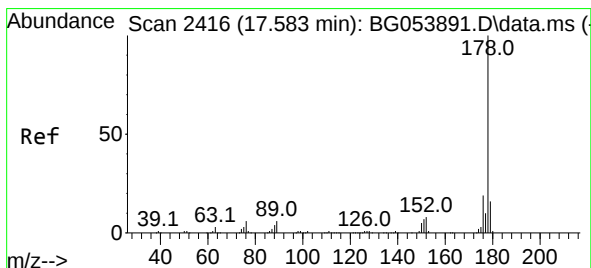
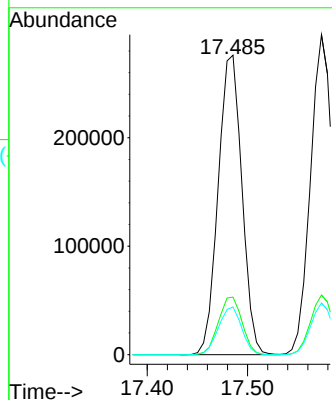


Tgt Ion:178 Resp: 45314
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations
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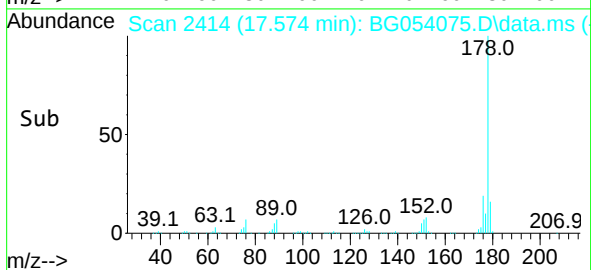
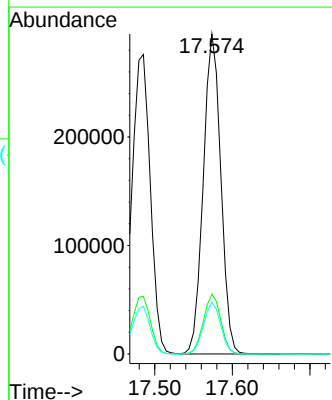
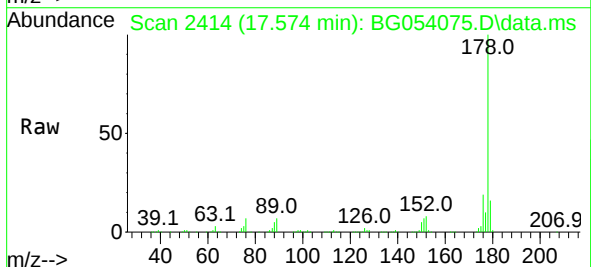
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

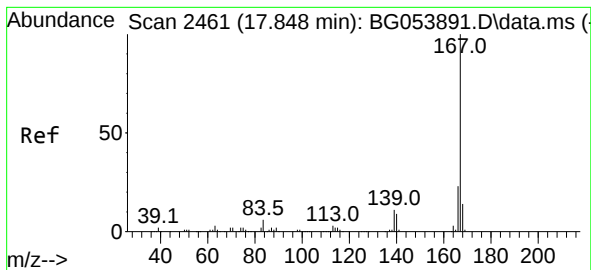
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#72
Anthracene
Concen: 46.677 ng
RT: 17.574 min Scan# 2414
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

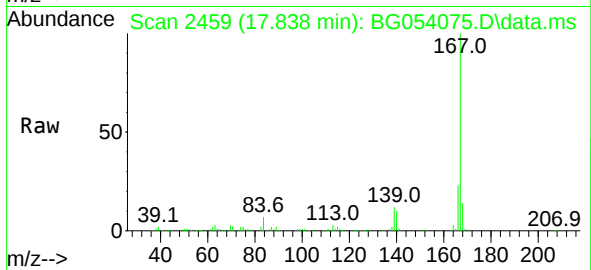
Tgt Ion:178 Resp: 463375
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 16.2 13.0 19.4





#73
Carbazole
Concen: 49.803 ng
RT: 17.838 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

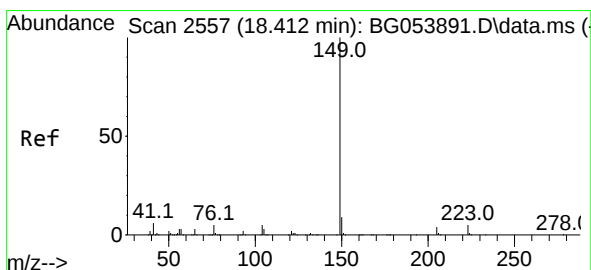
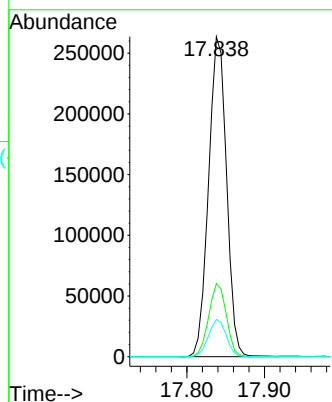
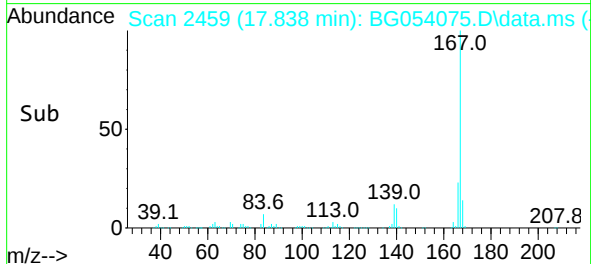


Tgt Ion:167 Resp: 424372
Ion Ratio Lower Upper
167 100
166 22.8 18.2 27.2
139 11.6 10.1 15.1

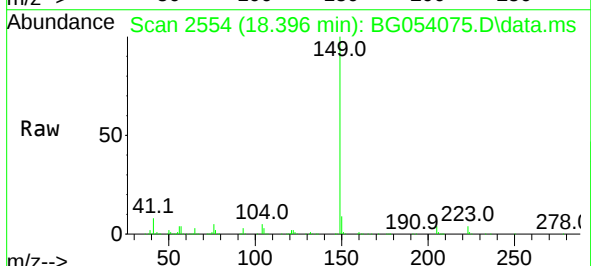
Manual Integrations
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Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

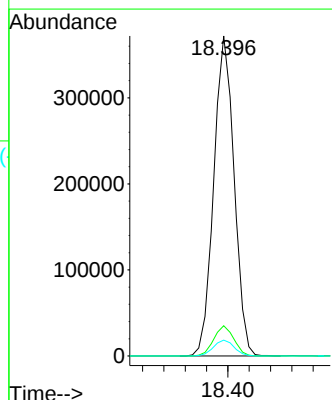
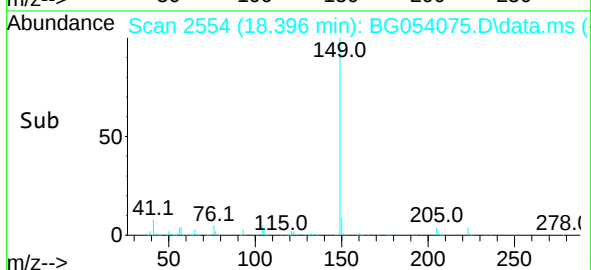
Supervised By :Jagrut
Upadhyay
06/27/2022

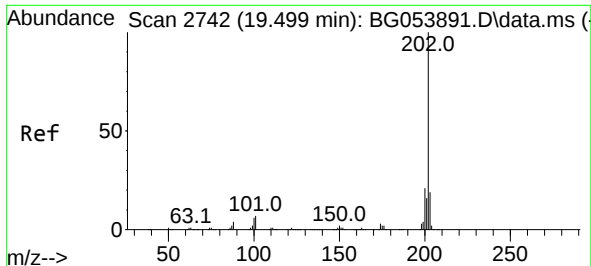


#74
Di-n-butylphthalate
Concen: 49.944 ng
RT: 18.396 min Scan# 2554
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



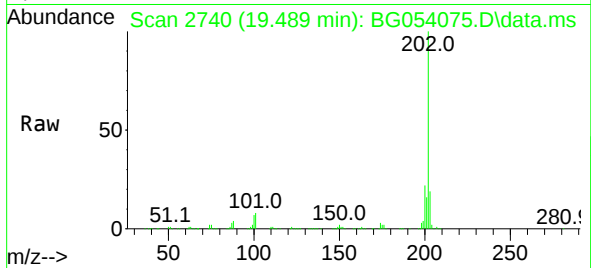
Tgt Ion:149 Resp: 492054
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 44.796 ng
RT: 19.489 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

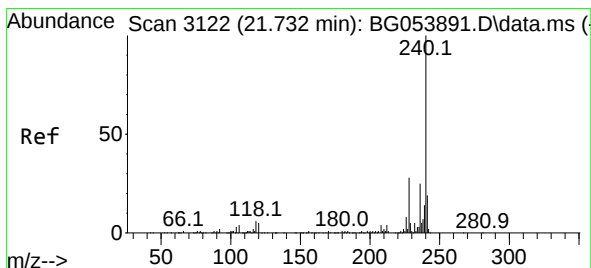
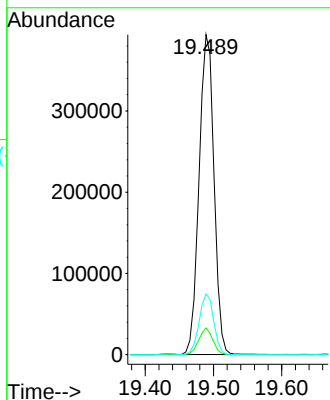
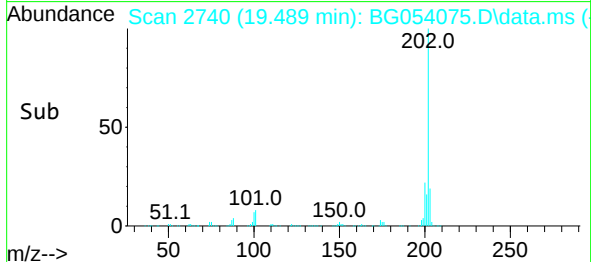


Tgt Ion:202 Resp: 59780
Ion Ratio Lower Upper
202 100
101 8.4 0.0 26.9
203 19.0 0.0 37.2

Manual Integrations
APPROVED

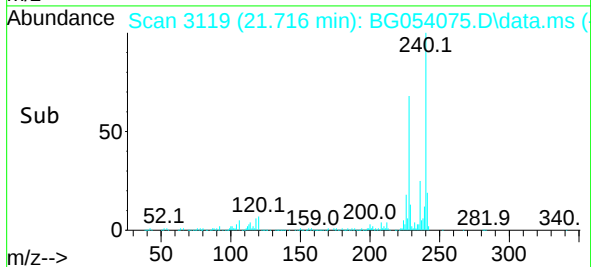
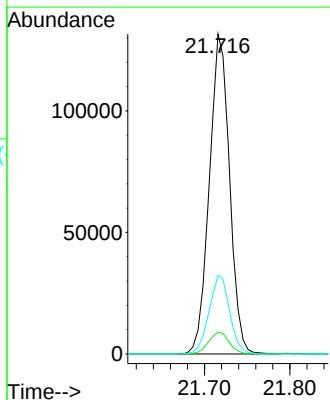
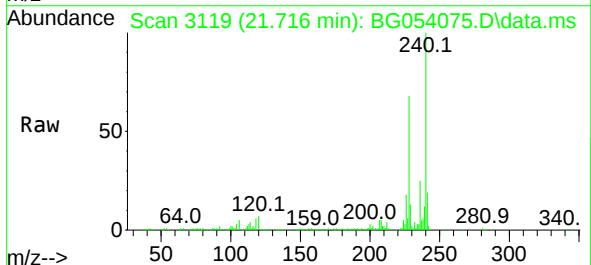
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

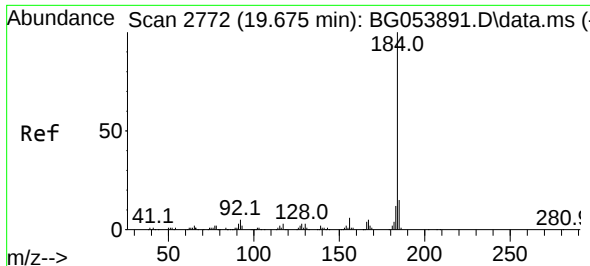
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

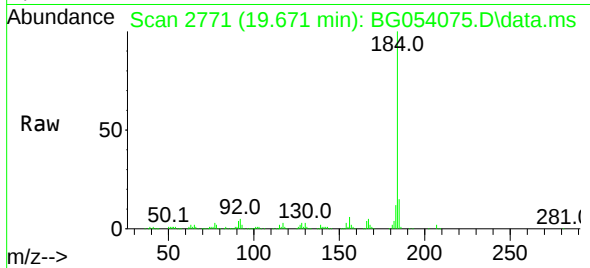
Tgt Ion:240 Resp: 216304
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 24.6 20.2 30.4





#77
Benzidine
Concen: 58.220 ng
RT: 19.671 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

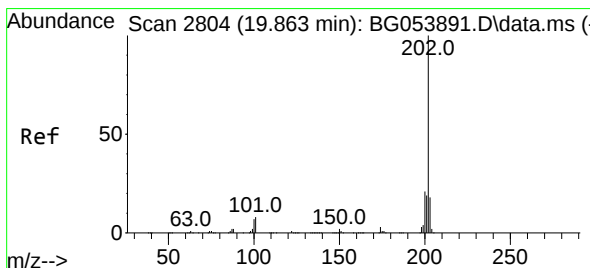
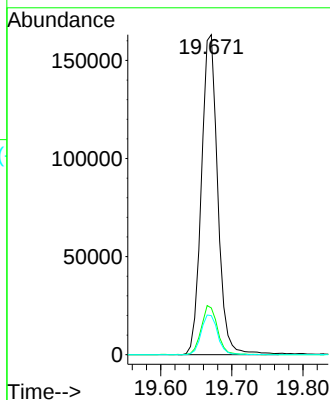


Tgt Ion:184 Resp: 260794
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.2 8.9 13.3

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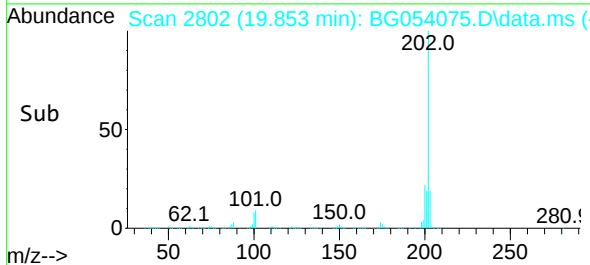
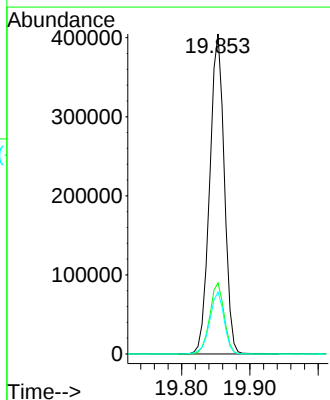
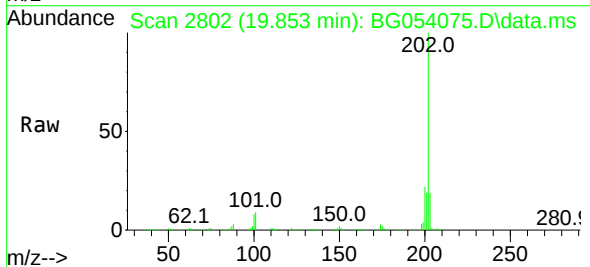
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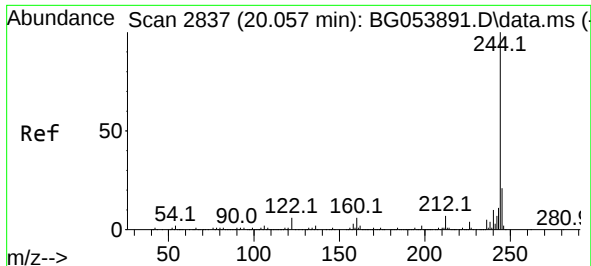
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#78
Pyrene
Concen: 46.119 ng
RT: 19.853 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

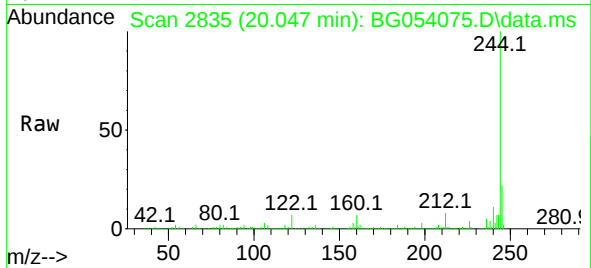
Tgt Ion:202 Resp: 602510
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 19.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 93.174 ng
 RT: 20.047 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054075.D
 Acq: 26 Jun 2022 16:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-16-18-20220623MS

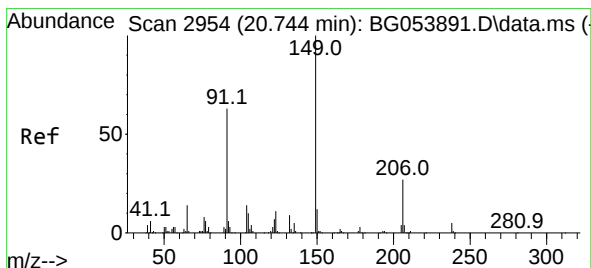
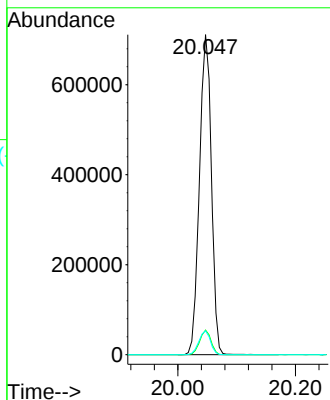
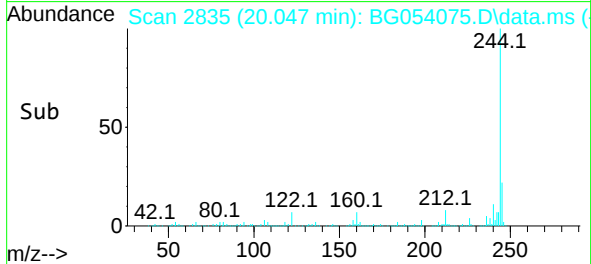


Tgt Ion:244 Resp: 100064
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 7.4 5.0 7.4

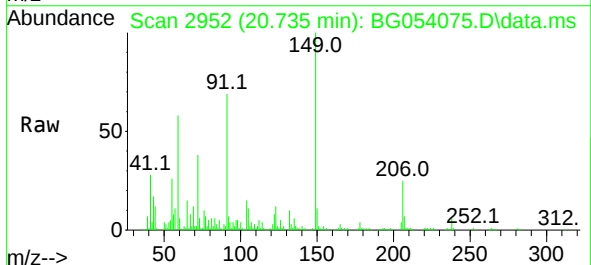
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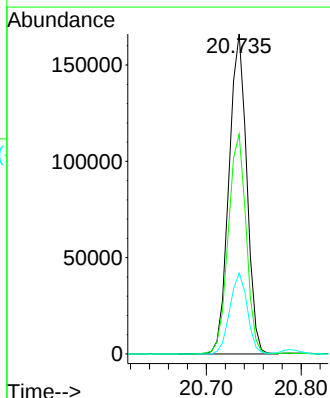
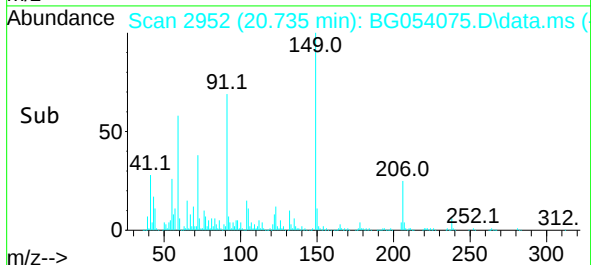
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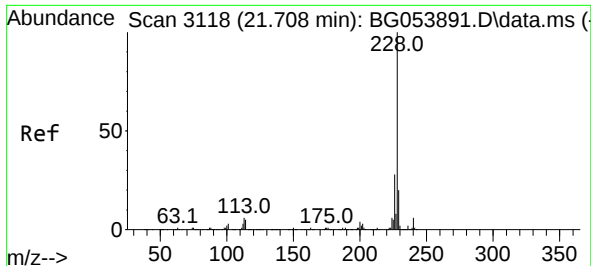


#80
 Butylbenzylphthalate
 Concen: 51.575 ng
 RT: 20.735 min Scan# 2952
 Delta R.T. 0.003 min
 Lab File: BG054075.D
 Acq: 26 Jun 2022 16:37



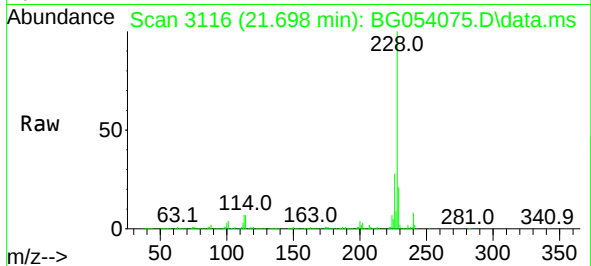
Tgt Ion:149 Resp: 215969
 Ion Ratio Lower Upper
 149 100
 91 68.7 59.6 89.4
 206 25.3 18.6 28.0





#81
Benzo(a)anthracene
Concen: 44.043 ng
RT: 21.698 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

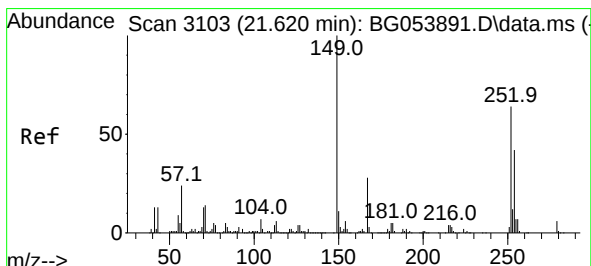
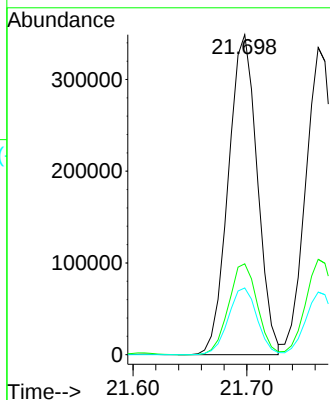
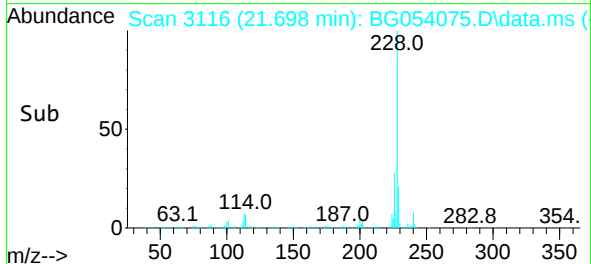


Tgt Ion:228 Resp: 61683
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.9 16.2 24.2

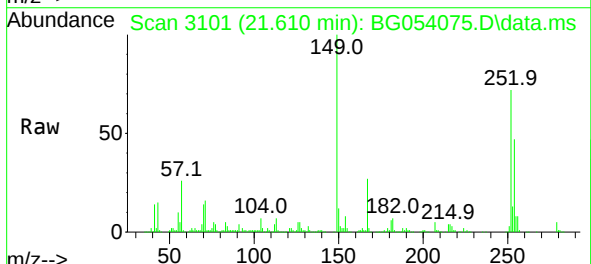
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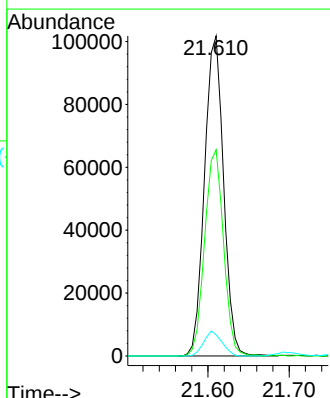
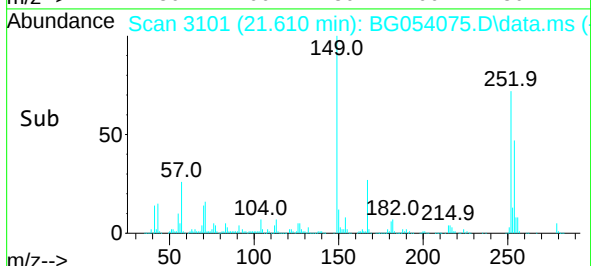
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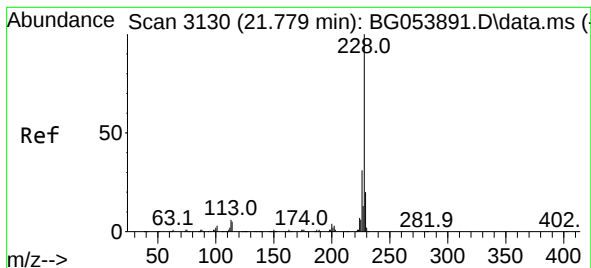


#82
3,3'-Dichlorobenzidine
Concen: 39.592 ng
RT: 21.610 min Scan# 3101
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



Tgt Ion:252 Resp: 165668
Ion Ratio Lower Upper
252 100
254 64.5 49.8 74.8
126 6.6 6.0 9.0





#83

Chrysene

Concen: 43.479 ng

RT: 21.763 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG054075.D

Acq: 26 Jun 2022 16:37

Instrument :

BNA_G

ClientSampleId :

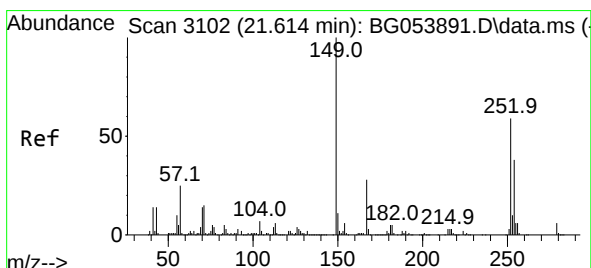
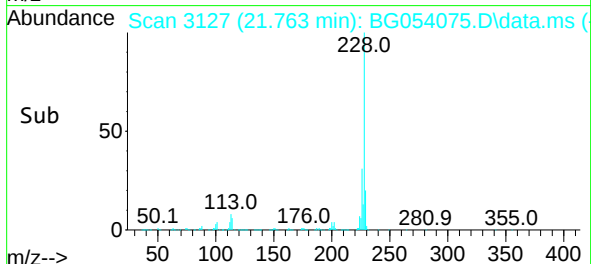
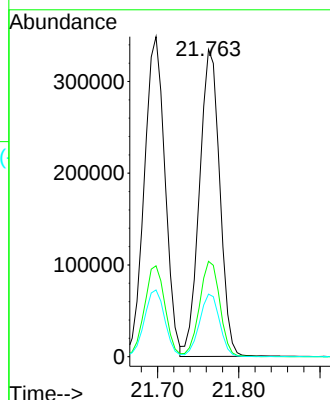
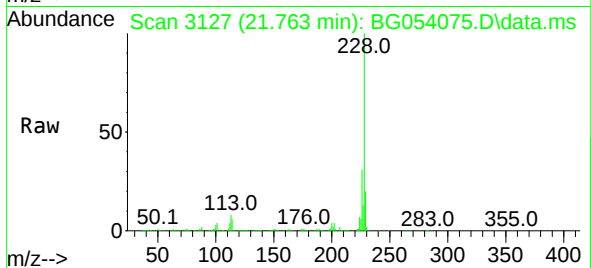
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Tgt Ion:228 Resp: 58043
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.4 35.2
 229 20.4 15.5 23.3

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#84

Bis(2-ethylhexyl)phthalate

Concen: 52.929 ng

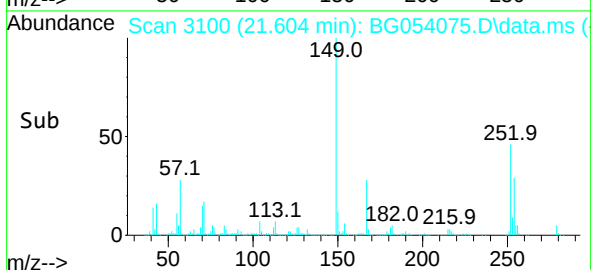
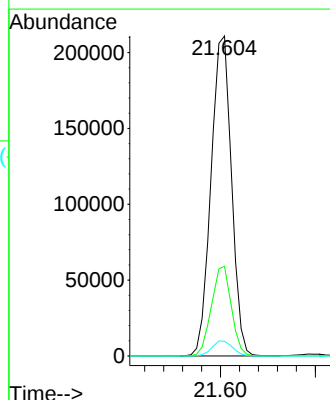
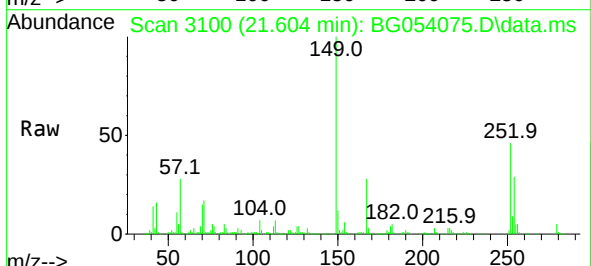
RT: 21.604 min Scan# 3100

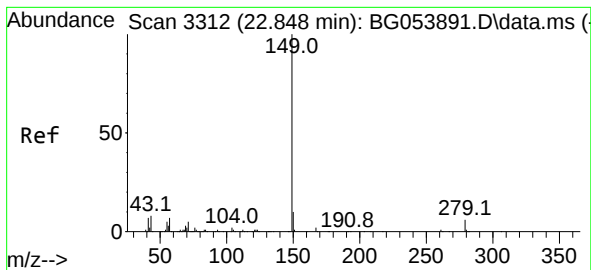
Delta R.T. 0.003 min

Lab File: BG054075.D

Acq: 26 Jun 2022 16:37

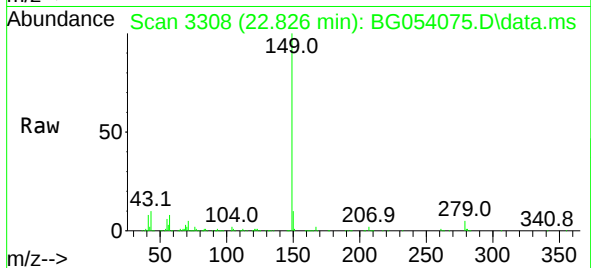
Tgt Ion:149 Resp: 316992
 Ion Ratio Lower Upper
 149 100
 167 28.0 20.2 30.4
 279 4.6 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 54.470 ng
RT: 22.826 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

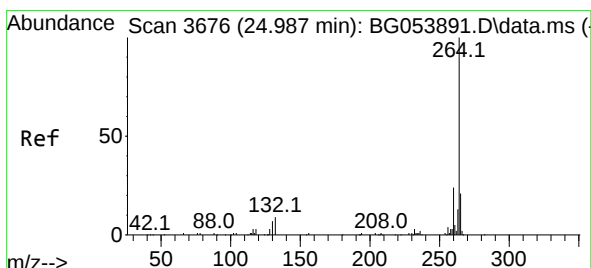
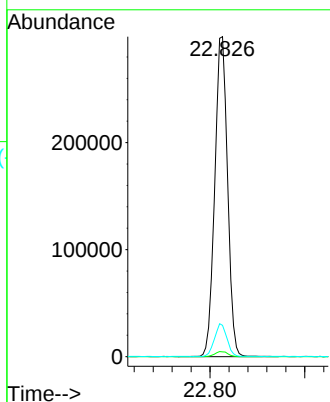
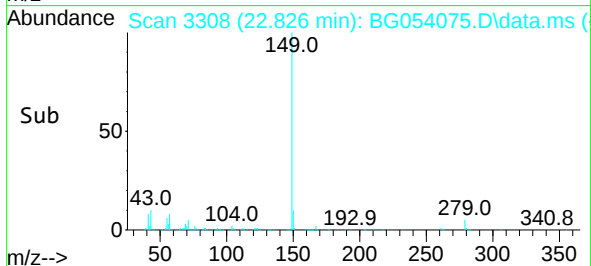


Tgt Ion:149 Resp: 56069
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 9.0 13.4

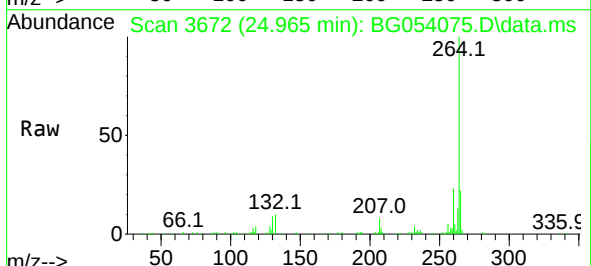
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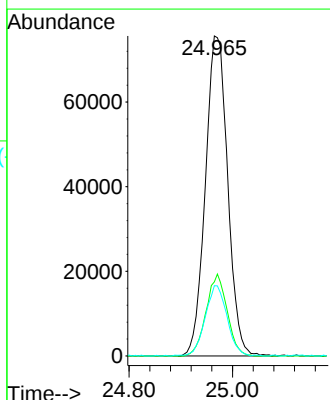
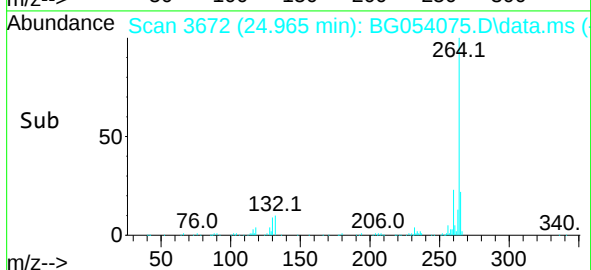
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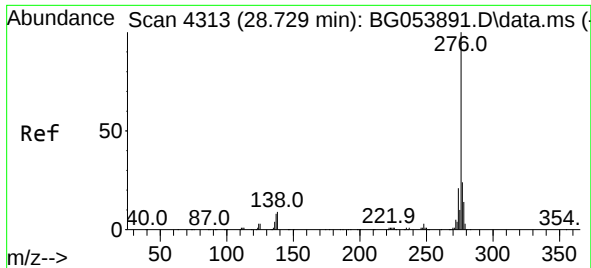


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.965 min Scan# 3672
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37



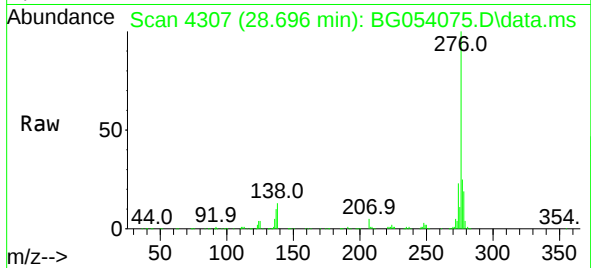
Tgt Ion:264 Resp: 226643
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 21.9 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.962 ng
 RT: 28.696 min Scan# 41
 Delta R.T. 0.008 min
 Lab File: BG054075.D
 Acq: 26 Jun 2022 16:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-16-18-20220623MS

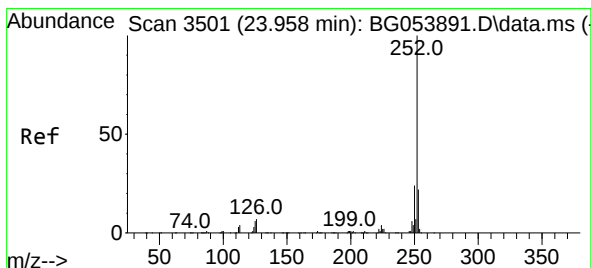
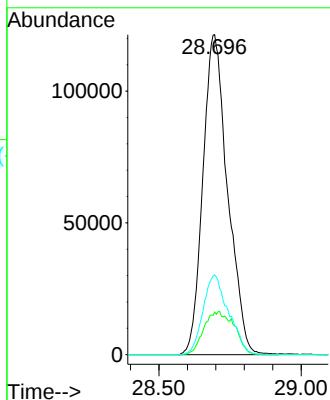


Tgt Ion:276 Resp: 73479
 Ion Ratio Lower Upper
 276 100
 138 16.6 5.0 7.4
 277 25.6 20.3 30.5

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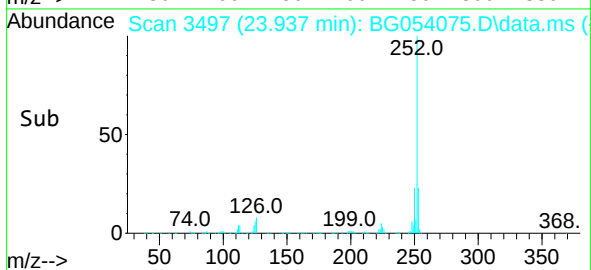
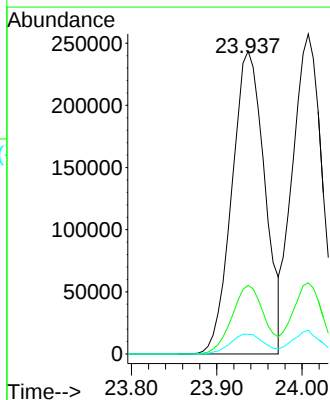
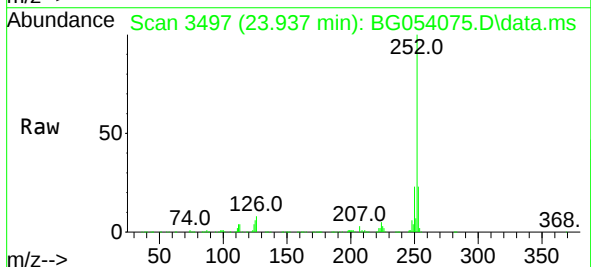
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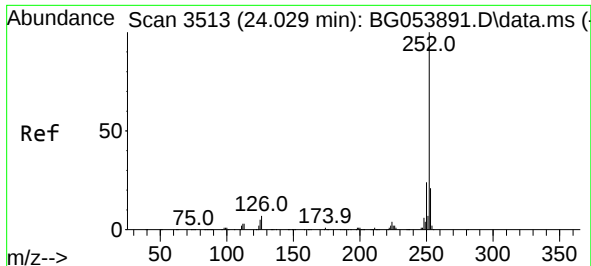
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#88
 Benzo(b)fluoranthene
 Concen: 47.377 ng
 RT: 23.937 min Scan# 3497
 Delta R.T. 0.003 min
 Lab File: BG054075.D
 Acq: 26 Jun 2022 16:37

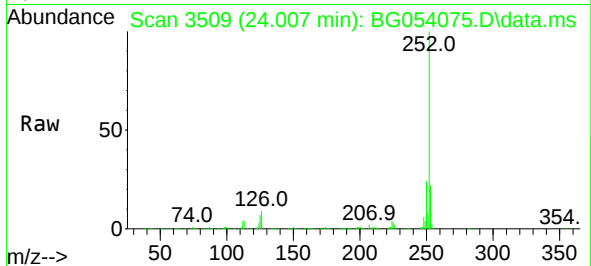
Tgt Ion:252 Resp: 652883
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 6.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 45.823 ng m
RT: 24.007 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

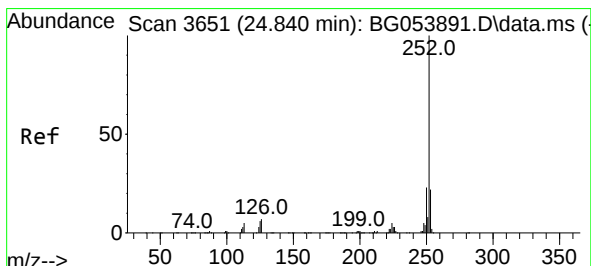
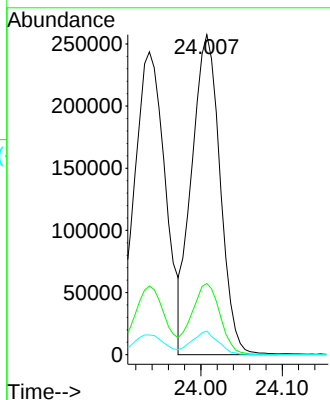
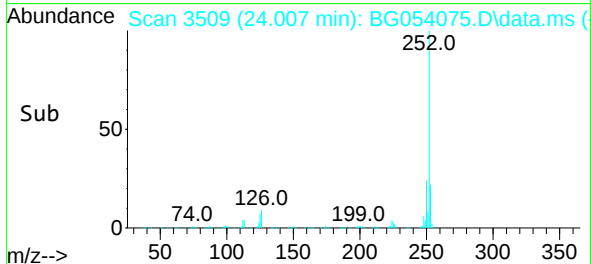


Tgt Ion:252 Resp: 625208
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 7.4 4.8 7.2

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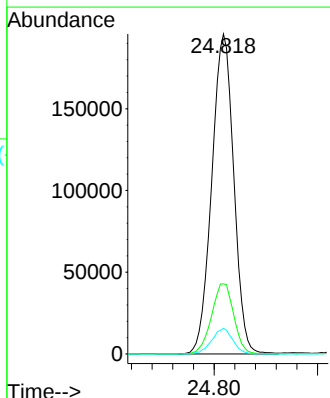
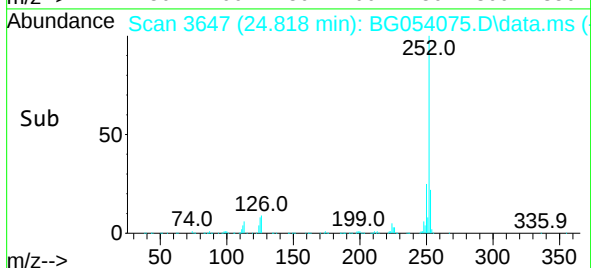
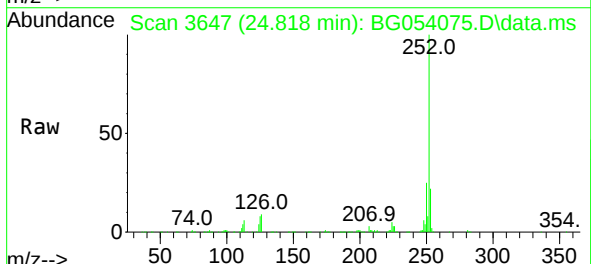
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Supervised By :Jagrut Upadhyay 06/27/2022

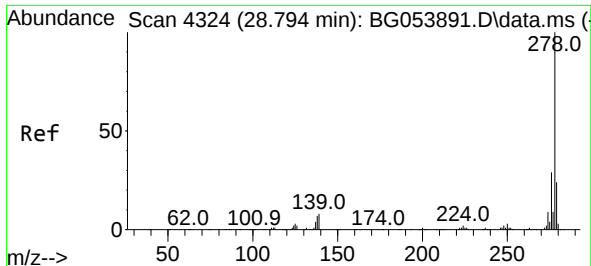
Supervised By :Jagrut
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#90
Benzo(a)pyrene
Concen: 49.681 ng
RT: 24.818 min Scan# 3647
Delta R.T. 0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

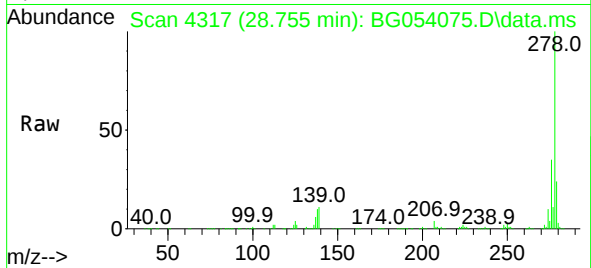
Tgt Ion:252 Resp: 577636
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 44.795 ng
RT: 28.755 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
SB-7-16-18-20220623MS

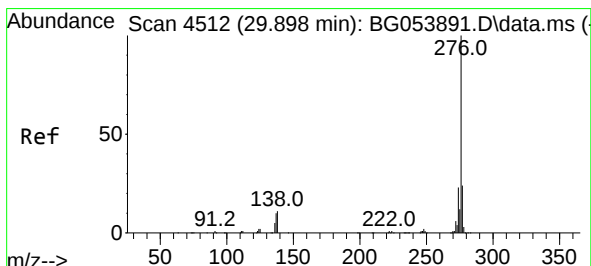
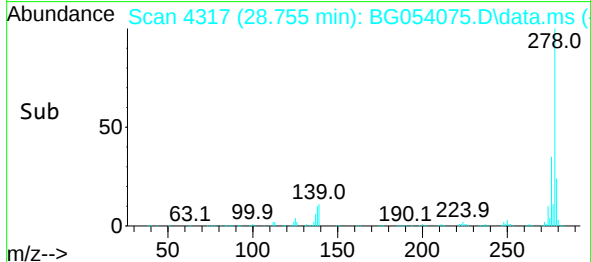
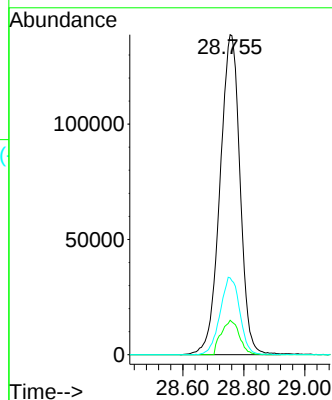


Tgt Ion:278 Resp: 63354
Ion Ratio Lower Upper
278 100
139 10.7 7.2 10.8
279 24.0 18.6 27.8

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#92
Benzo(g,h,i)perylene
Concen: 45.175 ng
RT: 29.859 min Scan# 4505
Delta R.T. -0.003 min
Lab File: BG054075.D
Acq: 26 Jun 2022 16:37

Tgt Ion:276 Resp: 630536
Ion Ratio Lower Upper
276 100
277 24.8 17.3 25.9
138 13.7 9.6 14.4

