

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
 Data File : BG054363.D
 Acq On : 22 Jul 2022 17:13
 Operator : CG/JU
 Sample : N3814-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-3(10-15)MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/25/2022
 Supervised By : Jagrut Upadhyay 07/25/2022

Quant Time: Jul 23 00:11:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	16851	20.000	ng	# 0.00
21) Naphthalene-d8	10.804	136	67928	20.000	ng	# 0.00
39) Acenaphthene-d10	14.629	164	58610	20.000	ng	0.00
64) Phenanthrene-d10	17.373	188	161835	20.000	ng	# 0.00
76) Chrysene-d12	21.644	240	189848	20.000	ng	# 0.00
86) Perylene-d12	24.840	264	204810	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	69312	85.879	ng	0.00
7) Phenol-d6	7.173	99	96236	87.020	ng	0.00
23) Nitrobenzene-d5	9.159	82	60119	48.197	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	102064	82.939	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	193331	46.533	ng	0.00
79) Terphenyl-d14	19.981	244	492902	51.505	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	10249m	31.920	ng	
3) Pyridine	3.818	79	27801	34.131	ng	92
4) n-Nitrosodimethylamine	3.736	42	20442	44.883	ng	# 74
6) Aniline	7.314	93	48792	38.222	ng	99
8) 2-Chlorophenol	7.566	128	46358	49.981	ng	87
9) Benzaldehyde	7.126	77	20833	36.093	ng	# 74
10) Phenol	7.202	94	54964	50.023	ng	92
11) bis(2-Chloroethyl)ether	7.408	93	36054	45.003	ng	94
12) 1,3-Dichlorobenzene	7.884	146	48997	43.357	ng	91
13) 1,4-Dichlorobenzene	8.031	146	51353	44.003	ng	97
14) 1,2-Dichlorobenzene	8.348	146	49611	45.080	ng	97
15) Benzyl Alcohol	8.236	79	44523	48.950	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.518	45	44701	44.303	ng	86
17) 2-Methylphenol	8.448	107	38314	48.379	ng	96
18) Hexachloroethane	9.076	117	17512	45.319	ng	# 64
19) n-Nitroso-di-n-propyla...	8.800	70	33543	45.421	ng	# 87
20) 3+4-Methylphenols	8.777	107	53248	47.719	ng	97
22) Acetophenone	8.818	105	69886	42.776	ng	# 98
24) Nitrobenzene	9.200	77	51154	41.962	ng	# 85
25) Isophorone	9.723	82	95869	44.192	ng	# 92
26) 2-Nitrophenol	9.917	139	27478	44.718	ng	88
27) 2,4-Dimethylphenol	9.981	122	44574	52.511	ng	93
28) bis(2-Chloroethoxy)met...	10.205	93	51719	47.269	ng	# 98
29) 2,4-Dichlorophenol	10.463	162	60476	47.200	ng	89
30) 1,2,4-Trichlorobenzene	10.669	180	65263	41.128	ng	97
31) Naphthalene	10.857	128	149083	43.721	ng	99
32) Benzoic acid	10.152	122	21236m	60.629	ng	
33) 4-Chloroaniline	10.963	127	35019	25.254	ng	# 91
34) Hexachlorobutadiene	11.139	225	57847	41.250	ng	94
35) Caprolactam	11.738	113	16284m	50.476	ng	
36) 4-Chloro-3-methylphenol	12.102	107	56882	48.800	ng	89
37) 2-Methylnaphthalene	12.461	142	117458	44.856	ng	98
38) 1-Methylnaphthalene	12.678	142	111846	43.835	ng	100
40) 1,2,4,5-Tetrachloroben...	12.831	216	106263	41.383	ng	# 95
41) Hexachlorocyclopentadiene	12.807	237	75362	89.268	ng	98
43) 2,4,6-Trichlorophenol	13.072	196	64269	45.968	ng	97

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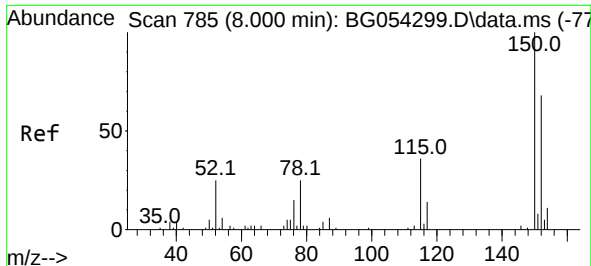
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	70788	44.810	ng	# 91
46) 1,1'-Biphenyl	13.465	154	171587	42.793	ng	97
47) 2-Chloronaphthalene	13.507	162	139240	41.494	ng	98
48) 2-Nitroaniline	13.712	65	37695	43.043	ng	# 86
49) Acenaphthylene	14.353	152	210045	42.126	ng	98
50) Dimethylphthalate	14.082	163	195238	42.647	ng	# 98
51) 2,6-Dinitrotoluene	14.206	165	43537	43.358	ng	# 78
52) Acenaphthene	14.693	154	131102	43.421	ng	98
53) 3-Nitroaniline	14.535	138	25605	30.489	ng	89
54) 2,4-Dinitrophenol	14.752	184	55789	94.424	ng	# 78
55) Dibenzofuran	15.028	168	234010	43.558	ng	94
56) 4-Nitrophenol	14.876	139	56670	101.143	ng	97
57) 2,4-Dinitrotoluene	14.999	165	64308	44.674	ng	# 82
58) Fluorene	15.681	166	196948	44.588	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.263	232	70727	45.986	ng	# 85
60) Diethylphthalate	15.445	149	191000	43.490	ng	94
61) 4-Chlorophenyl-phenyle...	15.663	204	129693	44.731	ng	# 88
62) 4-Nitroaniline	15.698	138	38580	43.727	ng	95
63) Azobenzene	15.957	77	135638	42.744	ng	82
65) 4,6-Dinitro-2-methylph...	15.769	198	43879	43.886	ng	75
66) n-Nitrosodiphenylamine	15.880	169	174886	43.283	ng	96
67) 4-Bromophenyl-phenylether	16.562	248	99014	43.563	ng	# 88
68) Hexachlorobenzene	16.691	284	114779	44.159	ng	# 90
69) Atrazine	16.832	200	91605	50.948	ng	95
70) Pentachlorophenol	17.038	266	103899	91.584	ng	95
71) Phenanthrene	17.420	178	423106	52.499	ng	99
72) Anthracene	17.508	178	367562	46.476	ng	98
73) Carbazole	17.778	167	299197	45.951	ng	99
74) Di-n-butylphthalate	18.330	149	334416	43.523	ng	98
75) Fluoranthene	19.429	202	596458	54.292	ng	94
77) Benzidine	19.605	184	216385	62.934	ng	97
78) Pyrene	19.793	202	582036	53.430	ng	97
80) Butylbenzylphthalate	20.669	149	144642	42.608	ng	# 84
81) Benzo(a)anthracene	21.621	228	586475	48.664	ng	98
82) 3,3'-Dichlorobenzidine	21.532	252	145335	38.777	ng	# 94
83) Chrysene	21.691	228	533657	46.870	ng	96
84) Bis(2-ethylhexyl)phtha...	21.521	149	211556	44.042	ng	# 94
85) Di-n-octyl phthalate	22.719	149	348451	42.521	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.524	276	681084	43.713	ng	# 97
88) Benzo(b)fluoranthene	23.830	252	631024	52.098	ng	# 98
89) Benzo(k)fluoranthene	23.894	252	540463	44.836	ng	# 98
90) Benzo(a)pyrene	24.699	252	544534m	52.643	ng	
91) Dibenzo(a,h)anthracene	28.565	278	563904	44.014	ng	# 97
92) Benzo(g,h,i)perylene	29.658	276	589086	46.587	ng	# 91

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

Manual Integrations

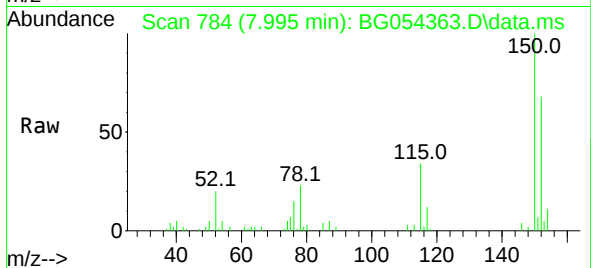
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.995 min Scan# 7
Delta R.T. -0.005 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

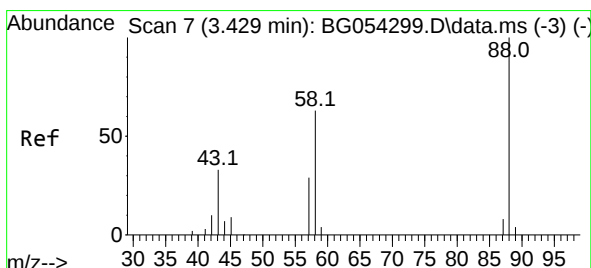
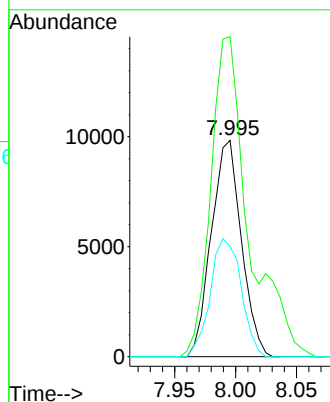
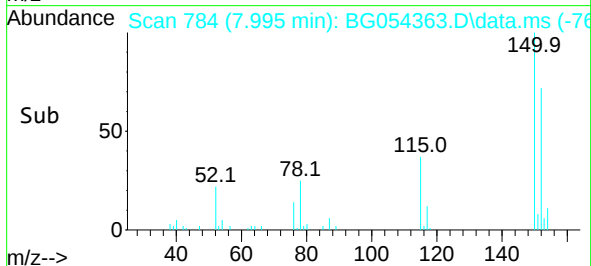
Instrument :
BNA_G
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ENV-DE-3(10-15)MS



Tgt Ion:152 Resp: 1685
Ion Ratio Lower Upper
152 100
150 147.9 131.6 197.4
115 50.9 50.9 76.3

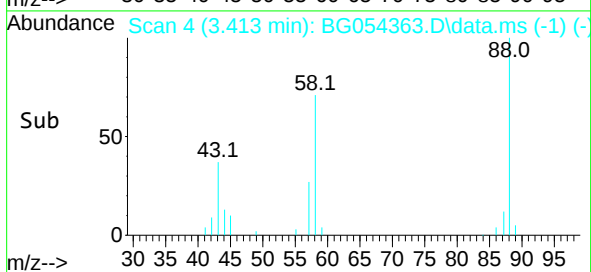
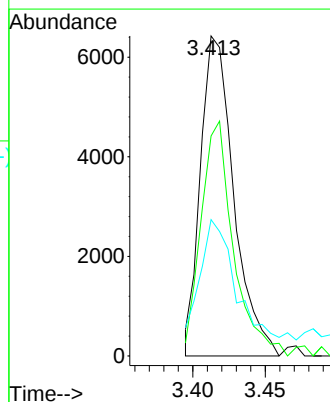
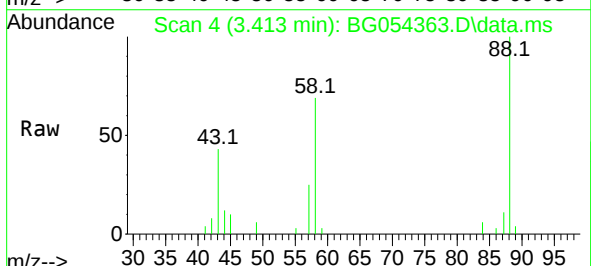
Manual Integrations
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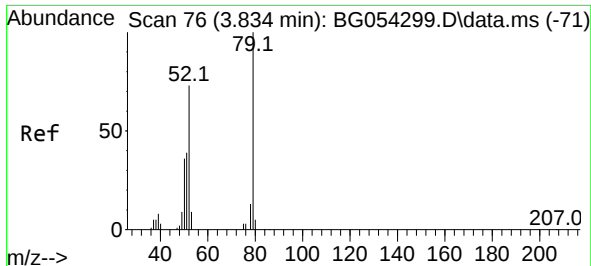
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#2
1,4-Dioxane
Concen: 31.920 ng m
RT: 3.413 min Scan# 4
Delta R.T. -0.016 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

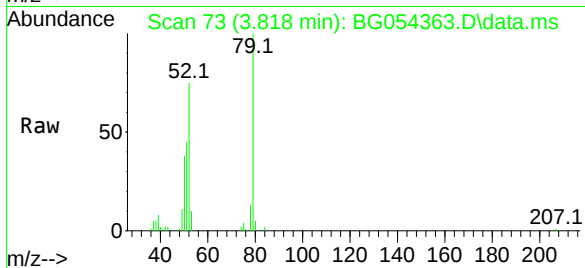
Tgt Ion: 88 Resp: 10249
Ion Ratio Lower Upper
88 100
58 55.9 59.2 88.8
43 28.5 24.3 36.5





#3
Pyridine
Concen: 34.131 ng
RT: 3.818 min Scan# 71
Delta R.T. -0.016 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

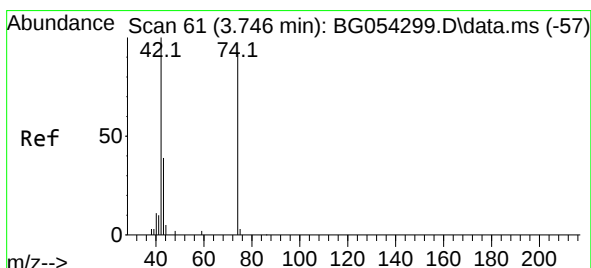
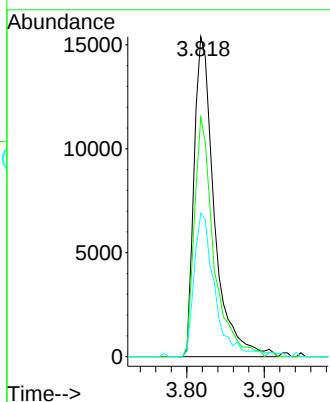
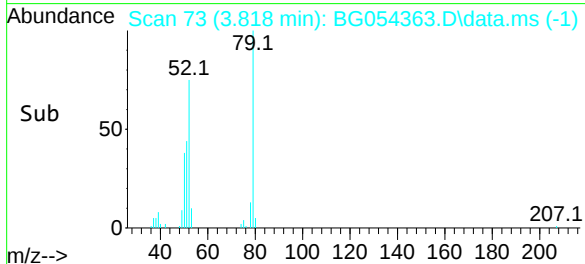
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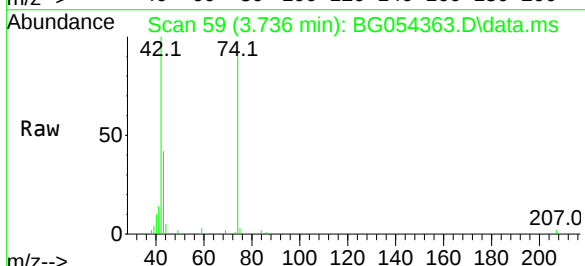
Tgt Ion: 79 Resp: 2780
Ion Ratio Lower Upper
79 100
52 74.7 54.6 81.8
51 44.9 32.5 48.7

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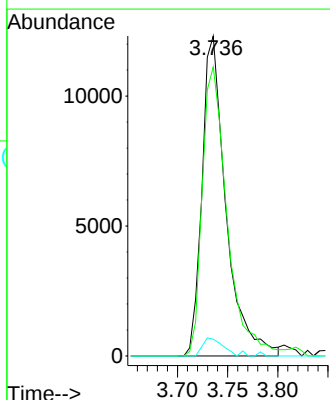
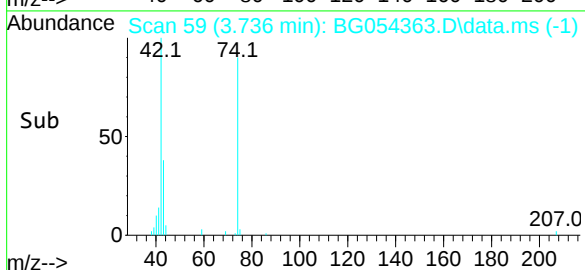
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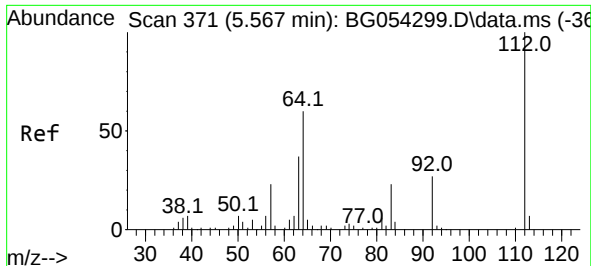


#4
n-Nitrosodimethylamine
Concen: 44.883 ng
RT: 3.736 min Scan# 59
Delta R.T. -0.010 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



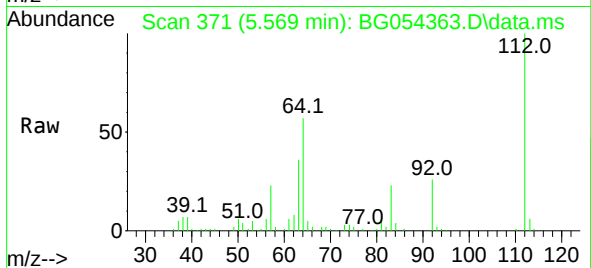
Tgt Ion: 42 Resp: 20442
Ion Ratio Lower Upper
42 100
74 90.3 97.0 145.4#
44 5.3 7.0 10.4#





#5
2-Fluorophenol
Concen: 85.879 ng
RT: 5.569 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

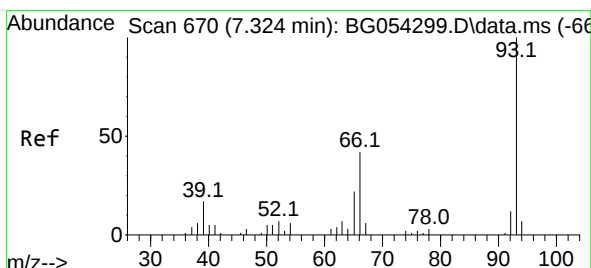
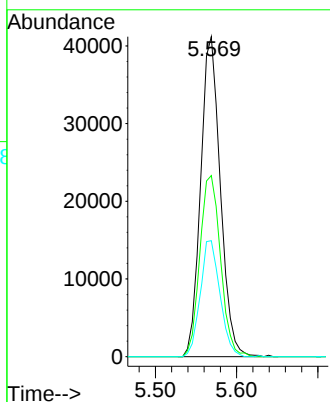
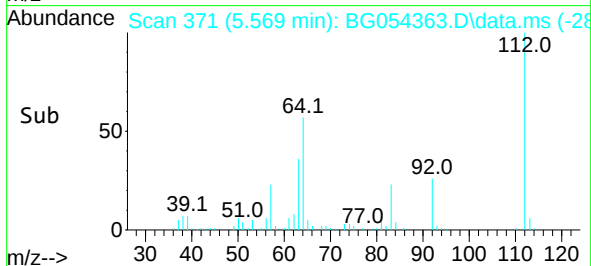
Instrument :
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ClientSampleId :
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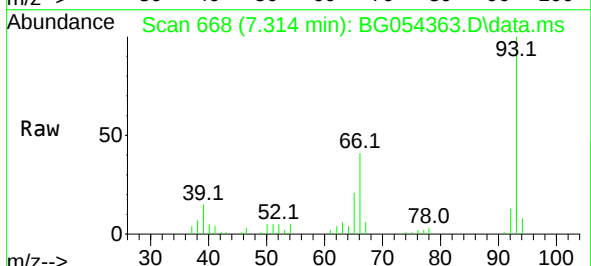
Tgt Ion:112 Resp: 69312
Ion Ratio Lower Upper
112 100
64 56.6 55.1 82.7
63 36.3 30.4 45.6

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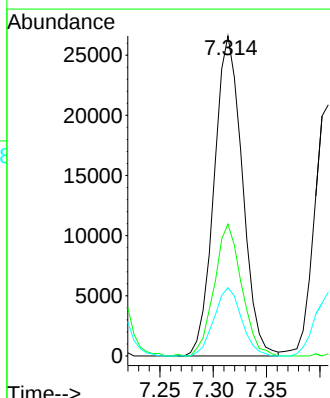
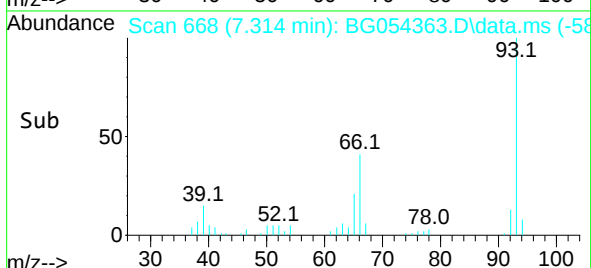
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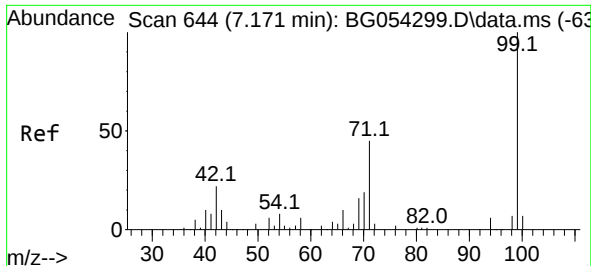


#6
Aniline
Concen: 38.222 ng
RT: 7.314 min Scan# 668
Delta R.T. -0.010 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



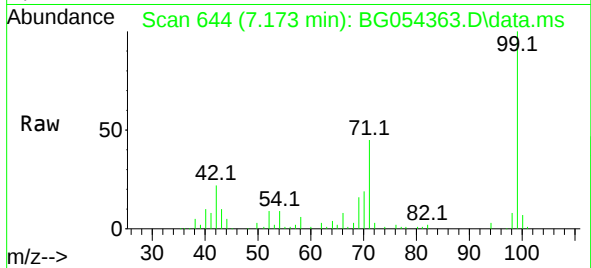
Tgt Ion: 93 Resp: 48792
Ion Ratio Lower Upper
93 100
66 41.2 32.9 49.3
65 21.4 17.8 26.8





#7
Phenol-d6
Concen: 87.020 ng
RT: 7.173 min Scan# 644
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

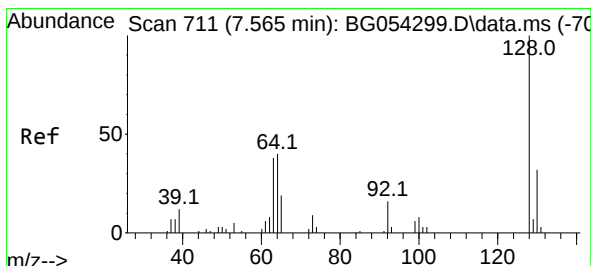
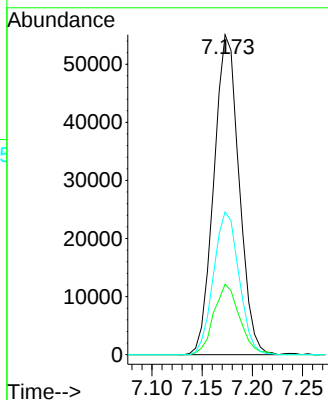
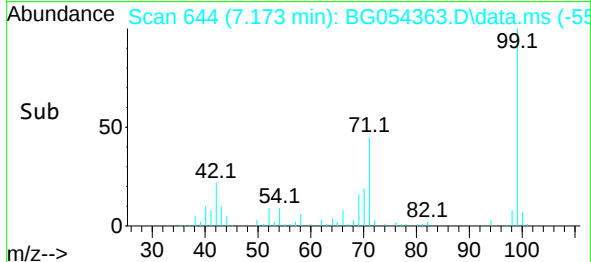
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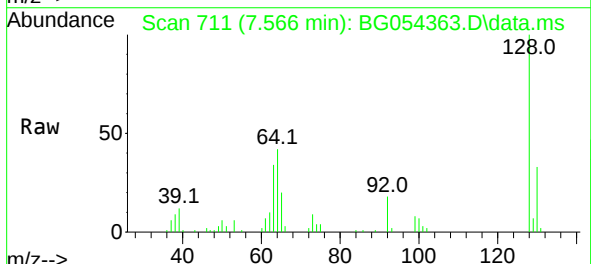
Tgt Ion: 99 Resp: 96230
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 44.6 33.8 50.8

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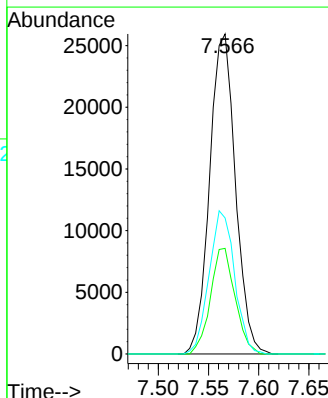
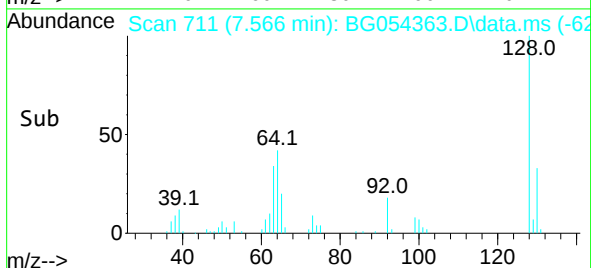
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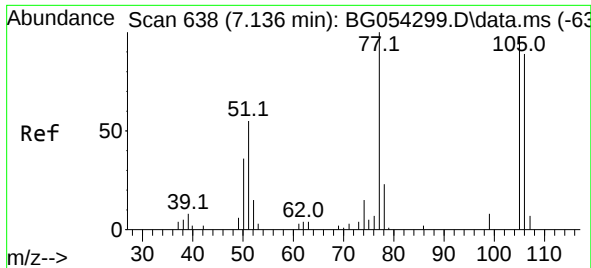


#8
2-Chlorophenol
Concen: 49.981 ng
RT: 7.566 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



Tgt Ion:128 Resp: 46358
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 42.5 35.1 75.1





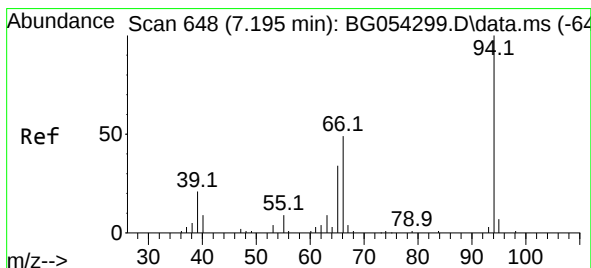
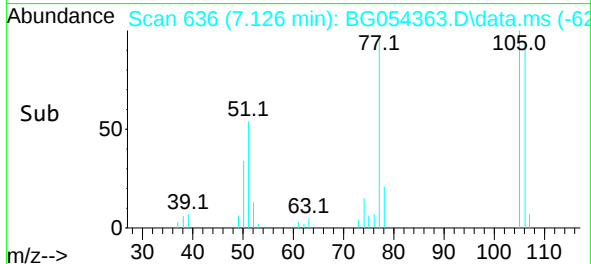
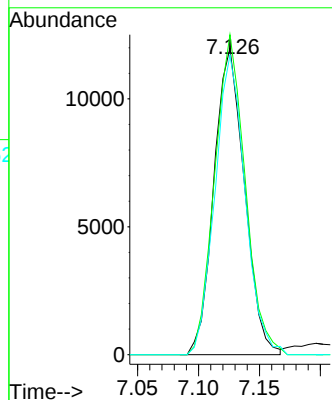
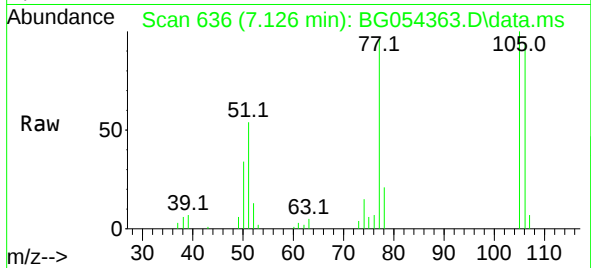
#9
Benzaldehyde
Concen: 36.093 ng
RT: 7.126 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG054363.D
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Instrument :
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ENV-DE-3(10-15)MS

Tgt Ion: 77 Resp: 2083
Ion Ratio Lower Upper
77 100
105 104.4 59.6 99.6
106 97.7 56.8 96.8

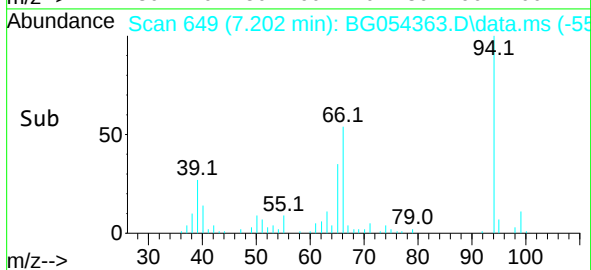
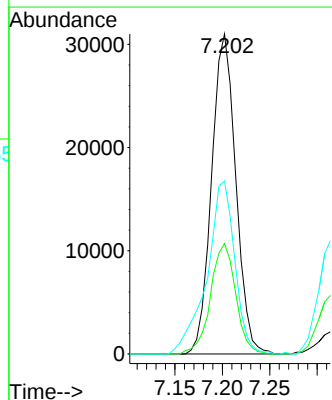
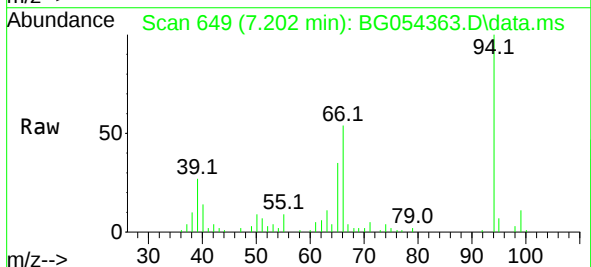
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APPROVED

Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#10
Phenol
Concen: 50.023 ng
RT: 7.202 min Scan# 649
Delta R.T. 0.007 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

Tgt Ion: 94 Resp: 54964
Ion Ratio Lower Upper
94 100
65 34.6 14.8 54.8
66 54.1 25.2 65.2





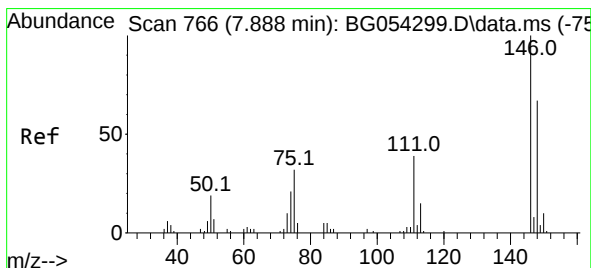
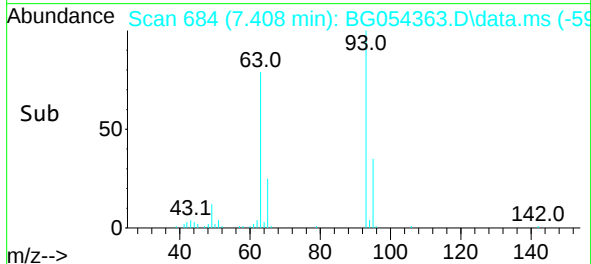
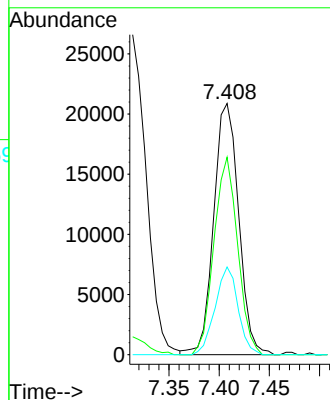
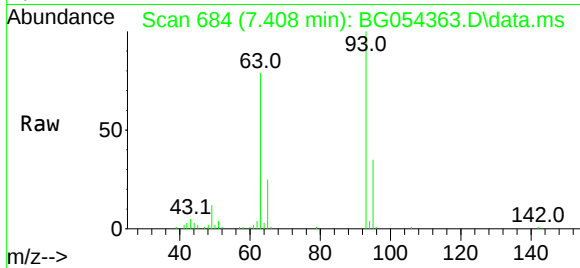
#11
bis(2-Chloroethyl)ether
Concen: 45.003 ng
RT: 7.408 min Scan# 686
Delta R.T. -0.010 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS

Tgt Ion: 93 Resp: 36054
Ion Ratio Lower Upper
93 100
63 78.6 63.6 103.6
95 34.9 10.1 50.1

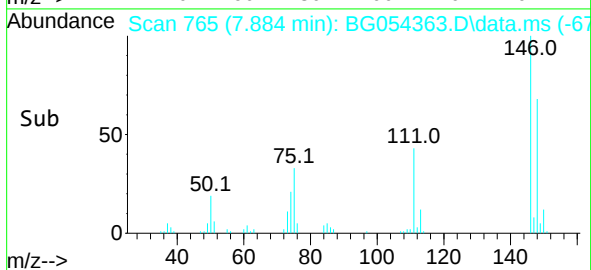
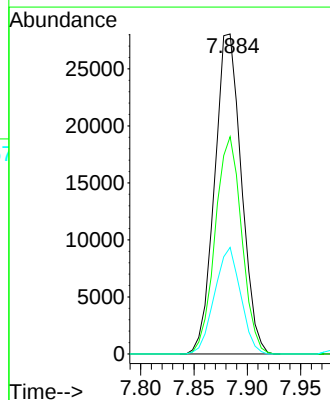
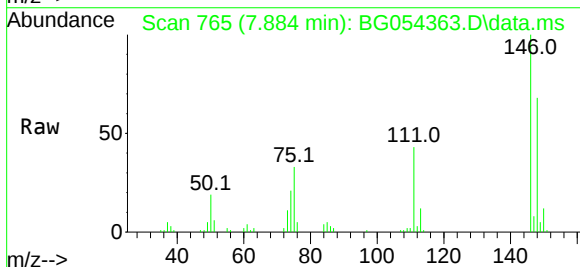
Manual Integrations
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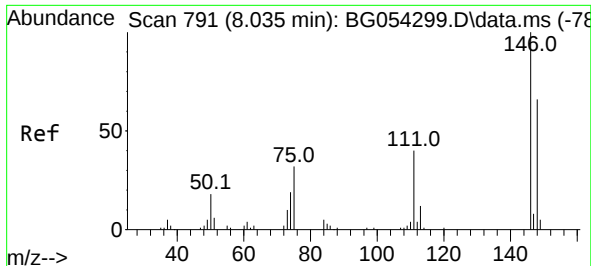
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#12
1,3-Dichlorobenzene
Concen: 43.357 ng
RT: 7.884 min Scan# 765
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

Tgt Ion:146 Resp: 48997
Ion Ratio Lower Upper
146 100
148 67.9 46.1 69.1
75 33.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 44.003 ng

RT: 8.031 min Scan# 791

Delta R.T. -0.004 min

Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

Instrument :

BNA_G

ClientSampleId :

ENV-DE-3(10-15)MS

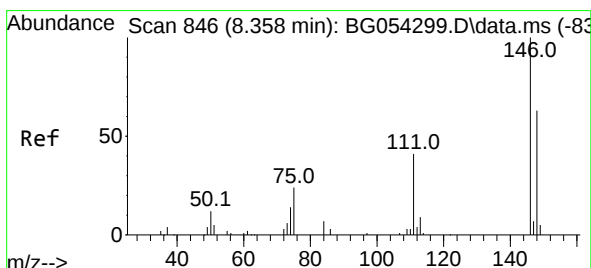
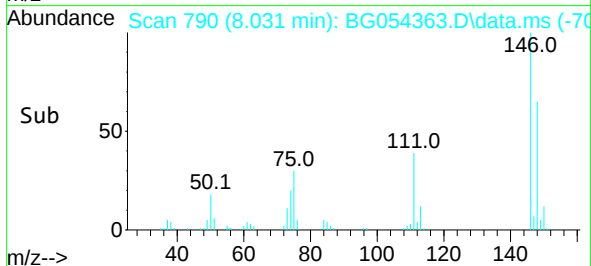
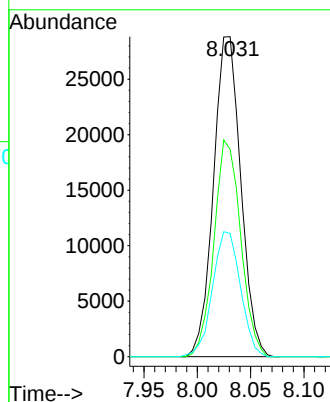
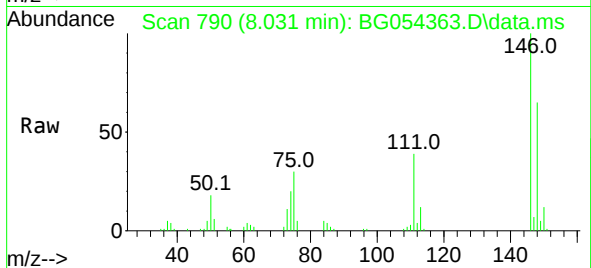
Tgt Ion:146 Resp: 5135

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.5	77.3
111	38.5	33.9	50.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#14

1,2-Dichlorobenzene

Concen: 45.080 ng

RT: 8.348 min Scan# 844

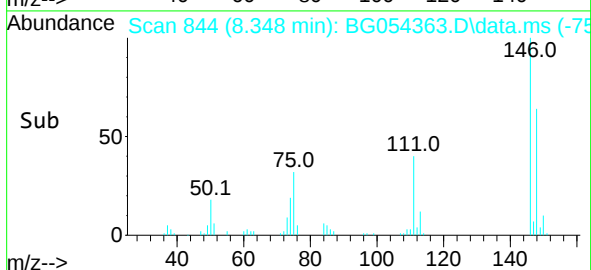
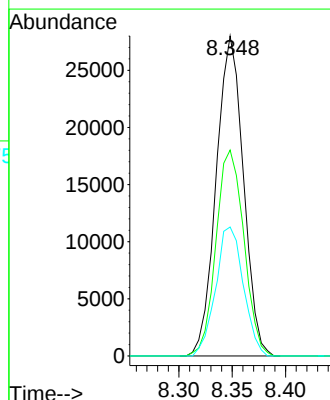
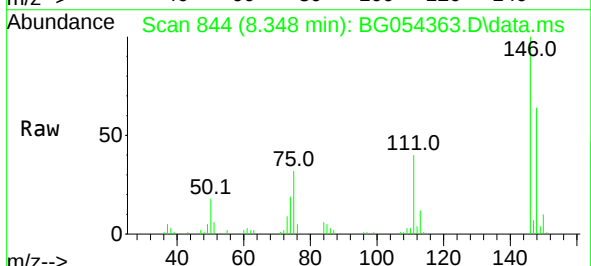
Delta R.T. -0.010 min

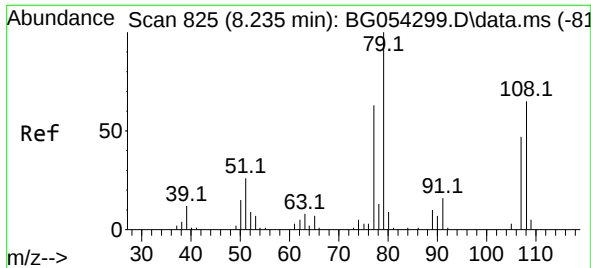
Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

Tgt Ion:146 Resp: 49611

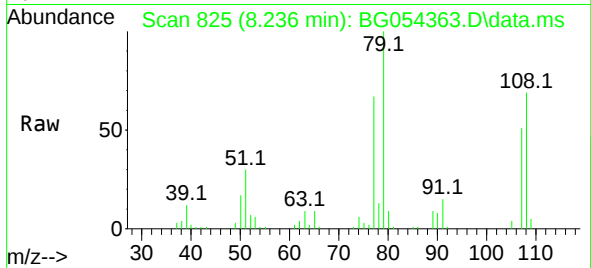
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	78.8
111	40.3	34.5	51.7





#15
Benzyl Alcohol
Concen: 48.950 ng
RT: 8.236 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

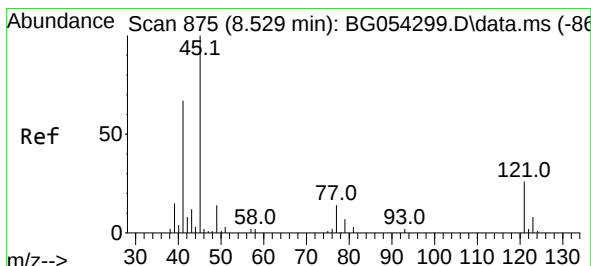
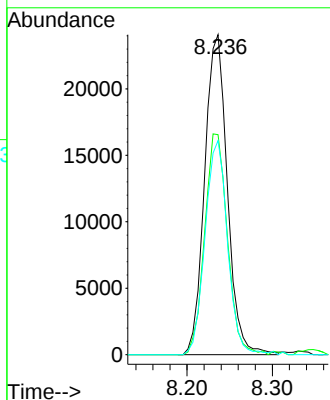
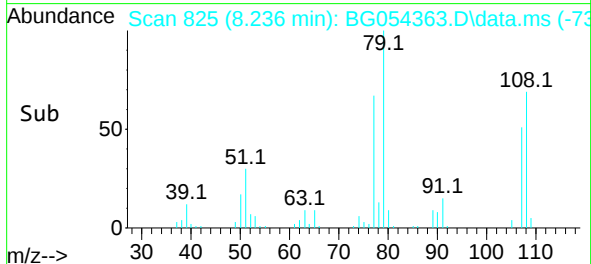
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



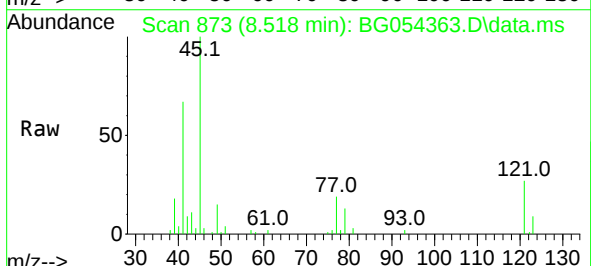
Tgt Ion: 79 Resp: 4452
Ion Ratio Lower Upper
79 100
108 68.7 53.7 80.5
77 66.9 52.2 78.4

Manual Integrations
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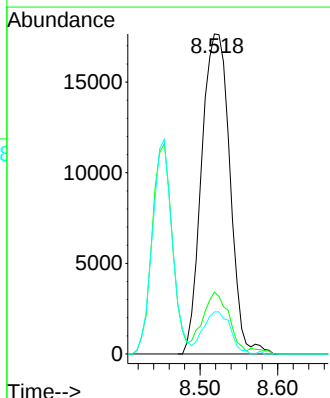
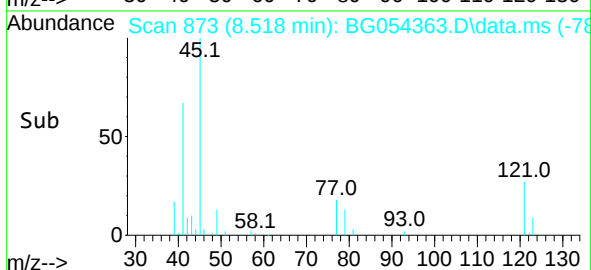
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.303 ng
RT: 8.518 min Scan# 873
Delta R.T. -0.010 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



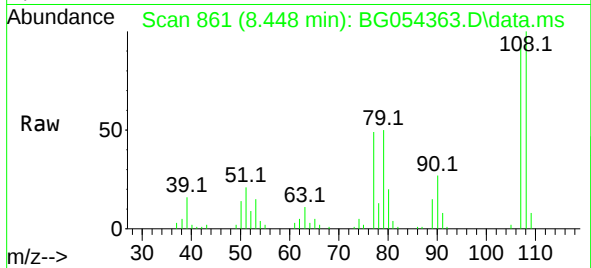
Tgt Ion: 45 Resp: 44701
Ion Ratio Lower Upper
45 100
77 19.3 0.0 32.7
79 13.1 0.0 29.7





#17
2-Methylphenol
Concen: 48.379 ng
RT: 8.448 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

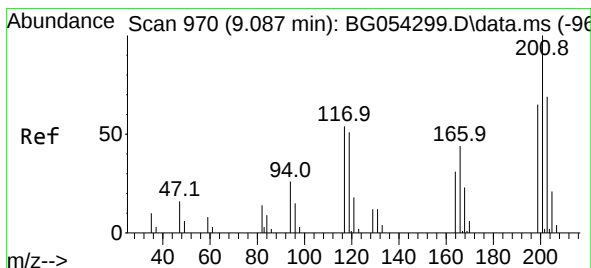
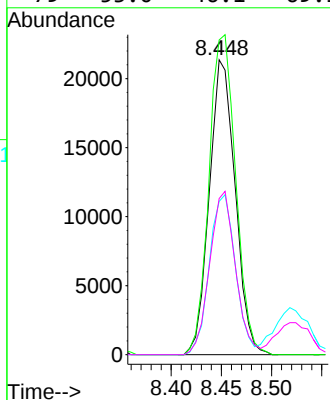
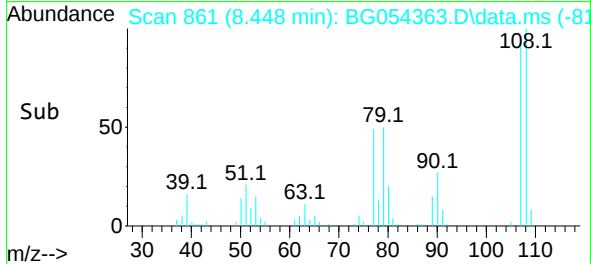
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



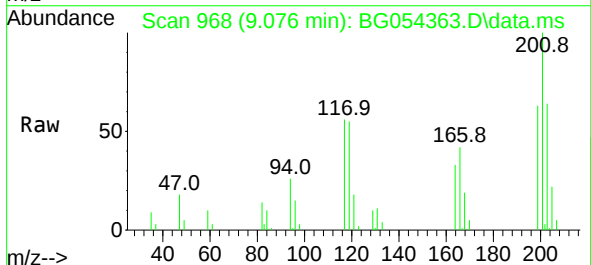
Tgt Ion:107 Resp: 38314
Ion Ratio Lower Upper
107 100
108 106.7 85.4 128.0
77 52.0 46.2 69.2
79 53.0 46.1 69.1

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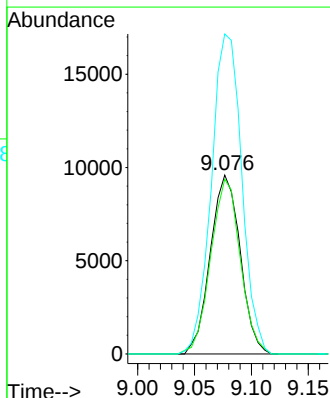
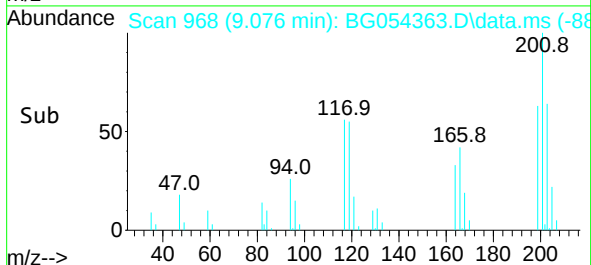
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

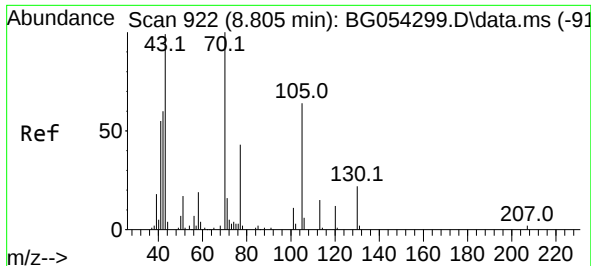


#18
Hexachloroethane
Concen: 45.319 ng
RT: 9.076 min Scan# 968
Delta R.T. -0.010 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



Tgt Ion:117 Resp: 17512
Ion Ratio Lower Upper
117 100
119 97.7 75.0 112.6
201 178.9 89.0 133.6#





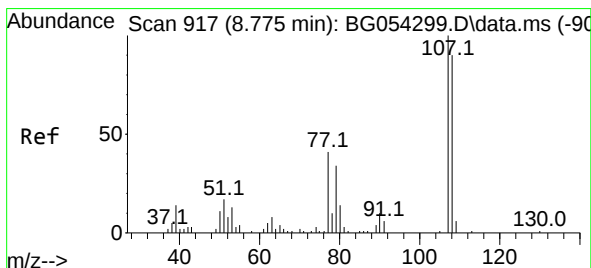
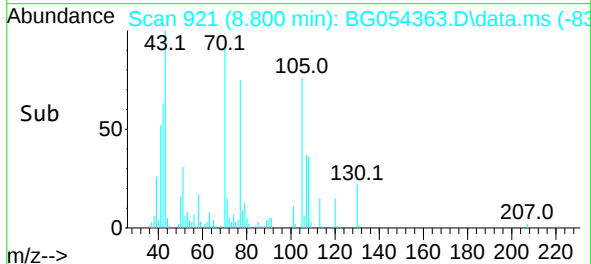
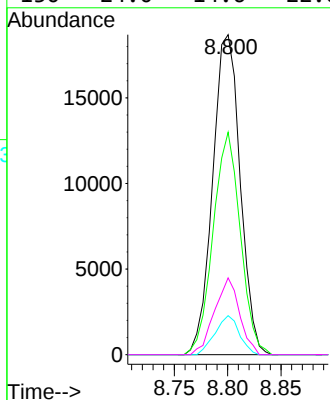
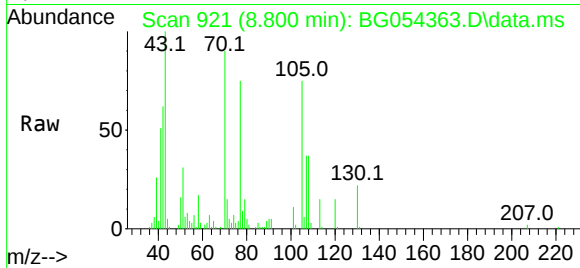
#19
n-Nitroso-di-n-propylamine
Concen: 45.421 ng
RT: 8.800 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS

Tgt Ion: 70 Resp: 3354
Ion Ratio Lower Upper
70 100
42 69.5 47.3 70.9
101 12.2 7.0 10.4
130 24.0 14.6 22.0#

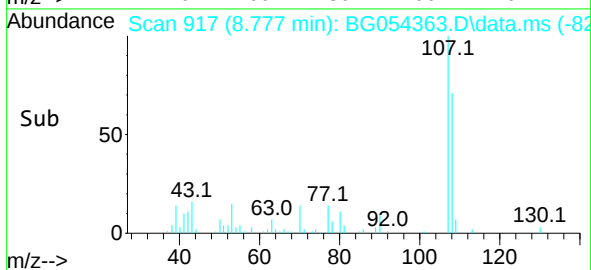
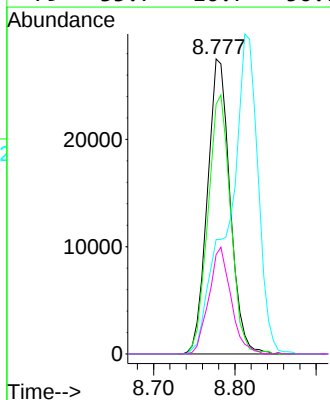
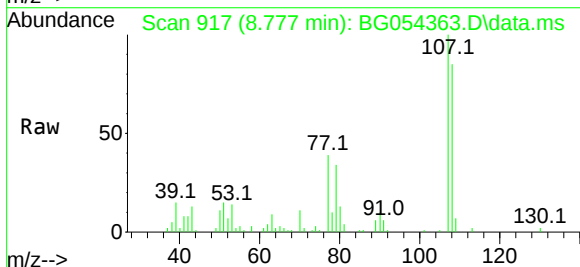
Manual Integrations
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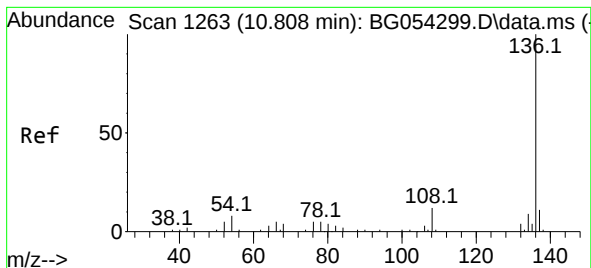
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#20
3+4-Methylphenols
Concen: 47.719 ng
RT: 8.777 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

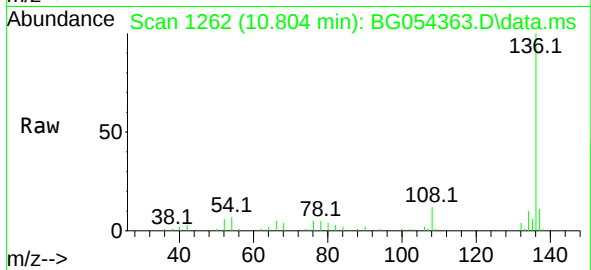
Tgt Ion:107 Resp: 53248
Ion Ratio Lower Upper
107 100
108 84.6 67.5 107.5
77 38.8 20.3 60.3
79 33.7 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

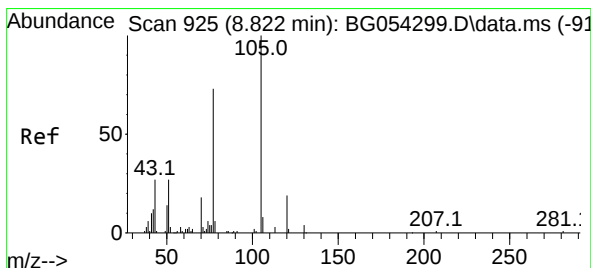
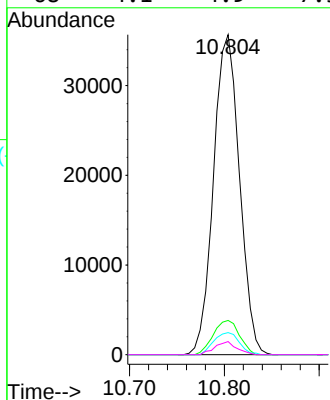
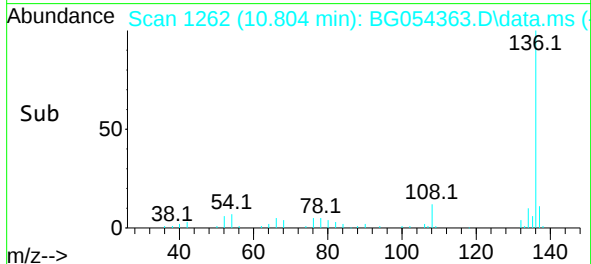
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



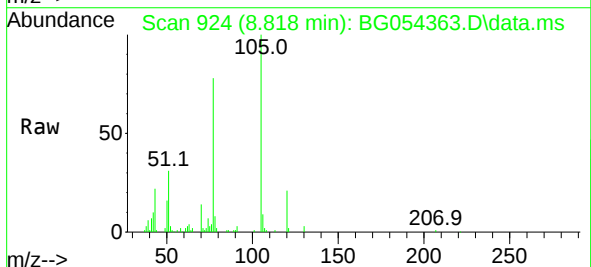
Tgt Ion:136 Resp: 67928
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.9 7.4 11.2
68 4.1 4.9 7.3#

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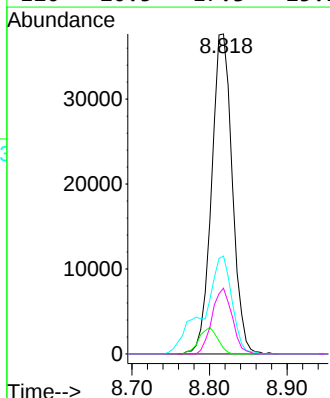
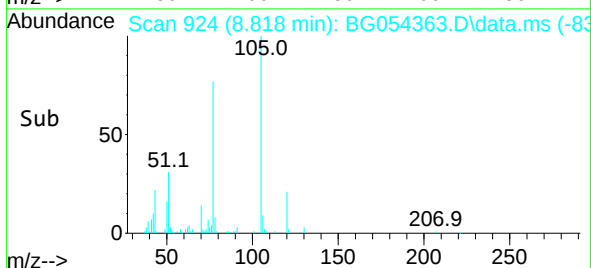
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

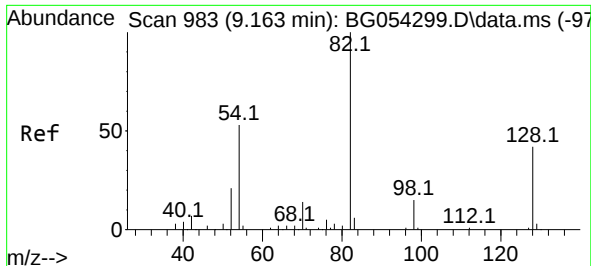


#22
Acetophenone
Concen: 42.776 ng
RT: 8.818 min Scan# 924
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



Tgt Ion:105 Resp: 69886
Ion Ratio Lower Upper
105 100
71 1.8 1.1 1.7#
51 30.6 25.4 38.0
120 20.5 17.3 25.9





#23

Nitrobenzene-d5

Concen: 48.197 ng

RT: 9.159 min Scan# 90

Delta R.T. -0.004 min

Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

Instrument :

BNA_G

ClientSampleId :

ENV-DE-3(10-15)MS

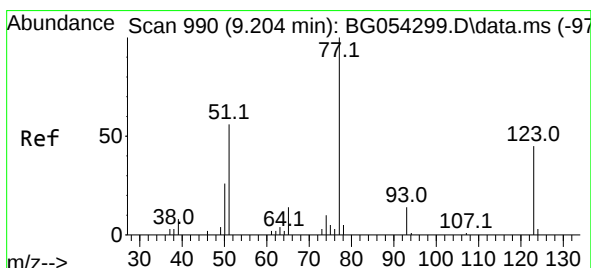
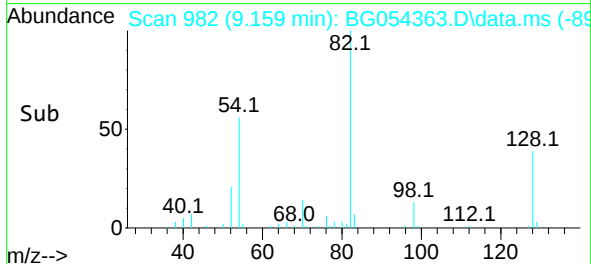
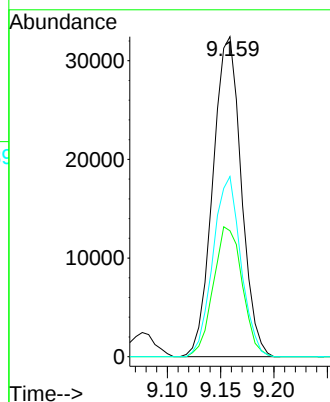
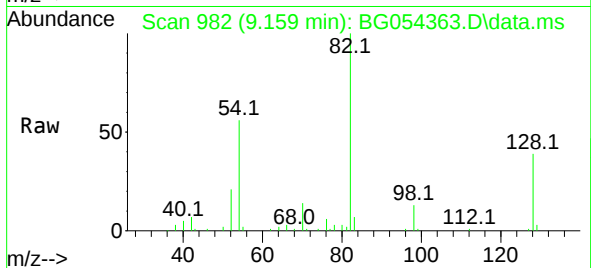
Tgt Ion: 82	Resp: 60119
Ion Ratio	Lower Upper
82	100
128	39.4 27.9 41.9
54	56.3 41.2 61.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 07/25/2022



#24

Nitrobenzene

Concen: 41.962 ng

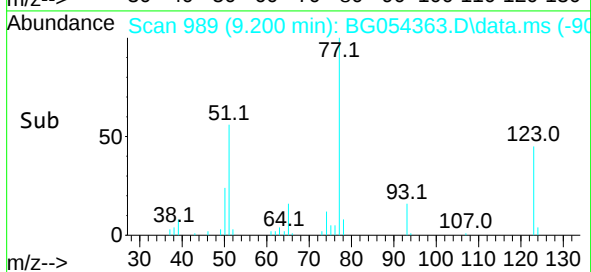
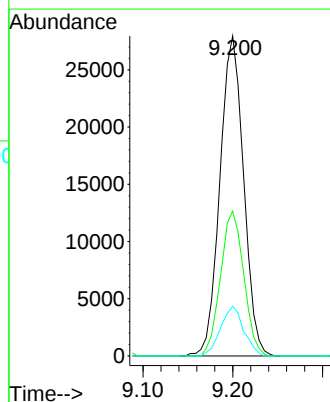
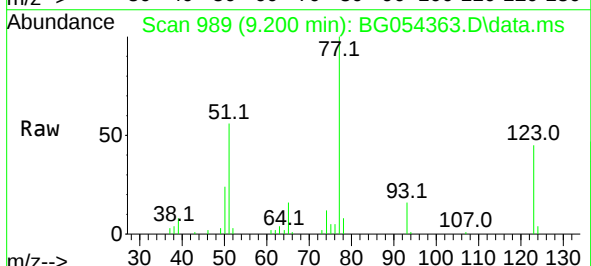
RT: 9.200 min Scan# 989

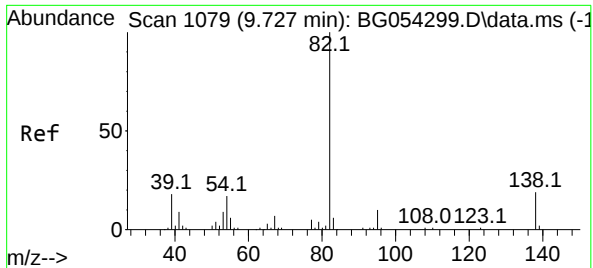
Delta R.T. -0.004 min

Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

Tgt Ion: 77	Resp: 51154
Ion Ratio	Lower Upper
77	100
123	45.3 27.4 41.0#
65	15.6 11.4 17.0





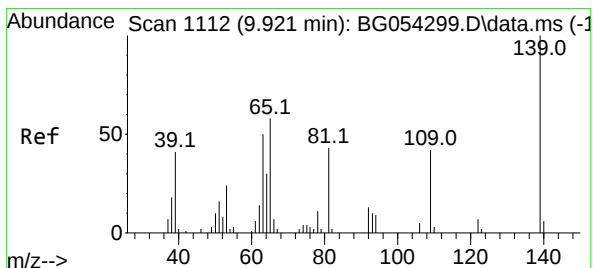
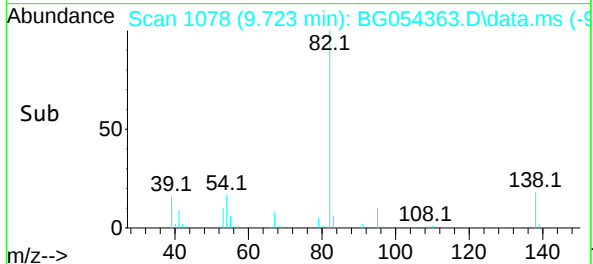
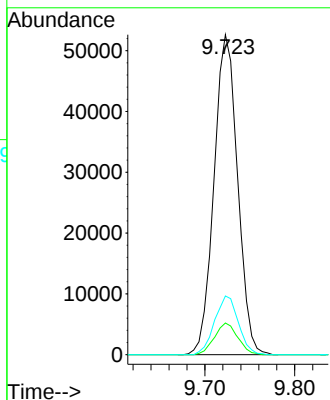
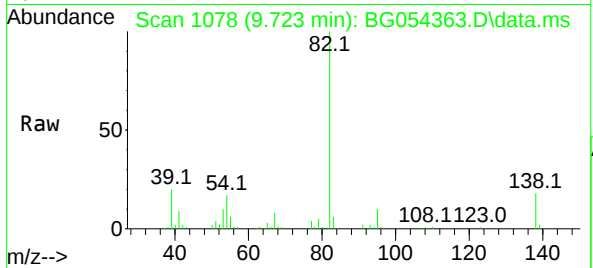
#25
Isophorone
Concen: 44.192 ng
RT: 9.723 min Scan# 1079
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS

Tgt Ion: 82 Resp: 95869
Ion Ratio Lower Upper
82 100
95 9.9 6.2 9.4
138 18.4 11.6 17.4

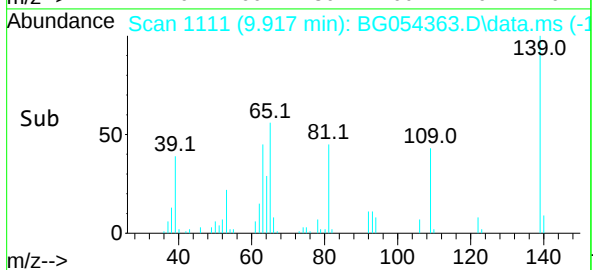
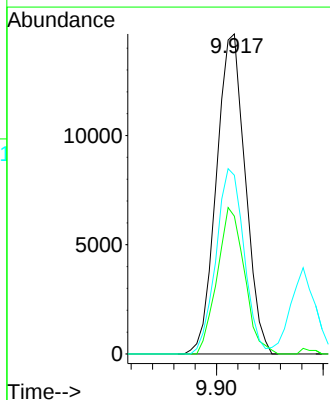
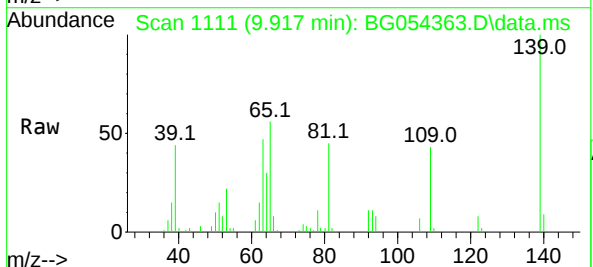
Manual Integrations
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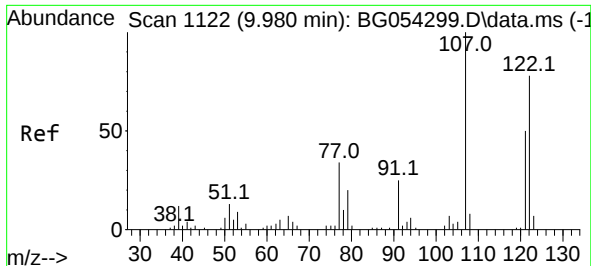
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#26
2-Nitrophenol
Concen: 44.718 ng
RT: 9.917 min Scan# 1111
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

Tgt Ion:139 Resp: 27478
Ion Ratio Lower Upper
139 100
109 43.0 36.1 54.1
65 55.8 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 52.511 ng

RT: 9.981 min Scan# 1122

Delta R.T. 0.001 min

Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

Instrument :

BNA_G

ClientSampleId :

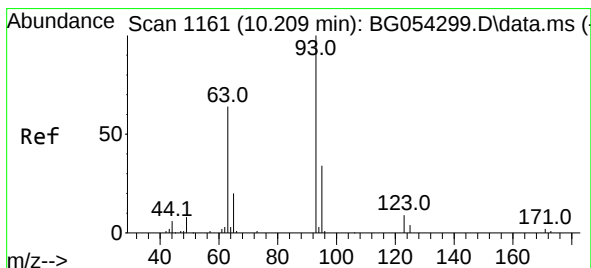
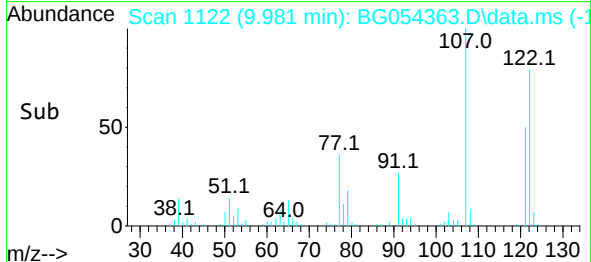
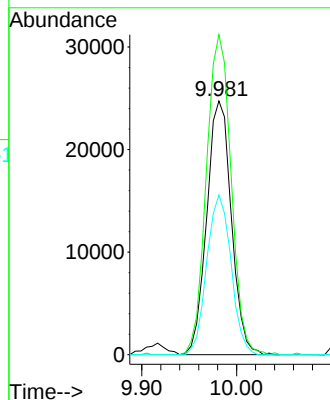
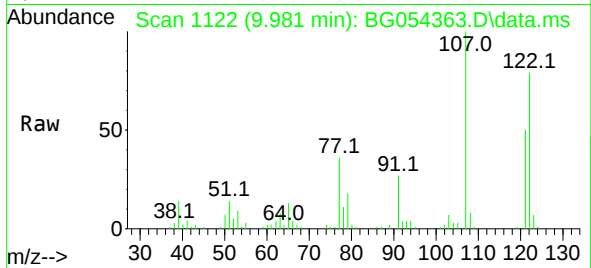
ENV-DE-3(10-15)MS

Tgt Ion:122 Resp: 44574
 Ion Ratio Lower Upper
 122 100
 107 126.1 109.4 164.0
 121 63.0 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.269 ng

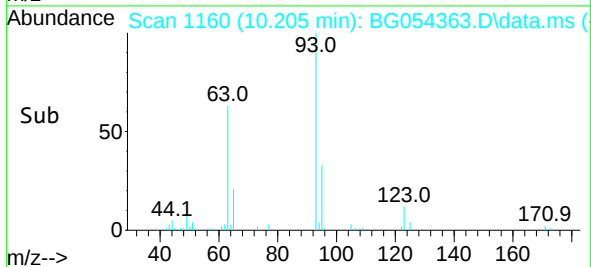
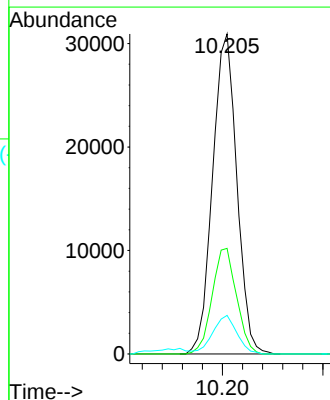
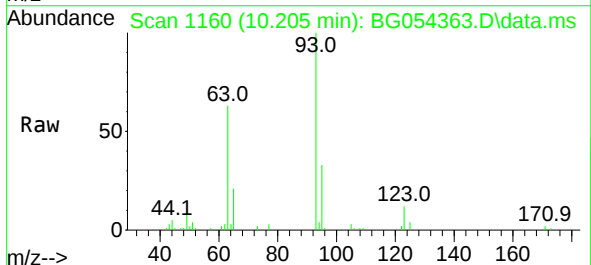
RT: 10.205 min Scan# 1160

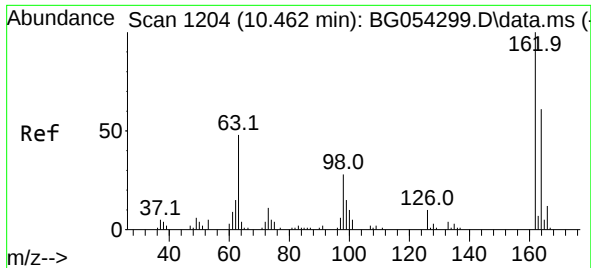
Delta R.T. -0.004 min

Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

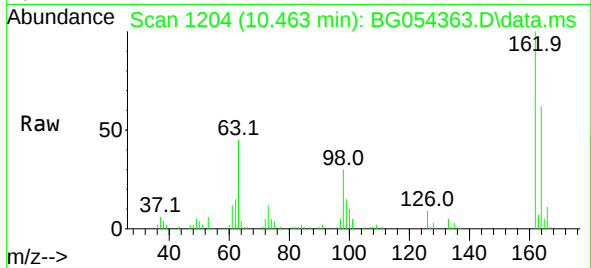
Tgt Ion: 93 Resp: 51719
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.9 40.3
 123 12.1 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 47.200 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

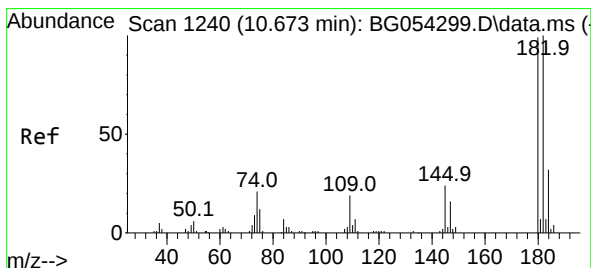
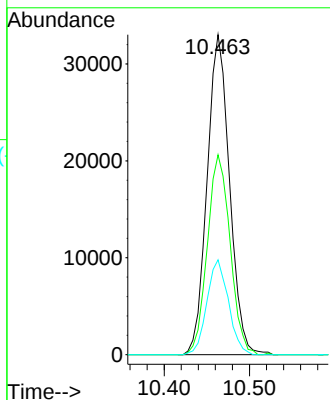
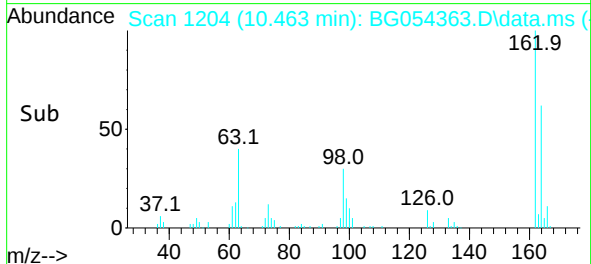
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



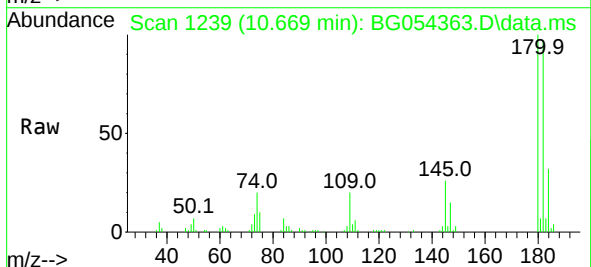
Tgt Ion:162 Resp: 60470
Ion Ratio Lower Upper
162 100
164 62.4 46.6 86.6
98 29.6 22.8 62.8

Manual Integrations
APPROVED

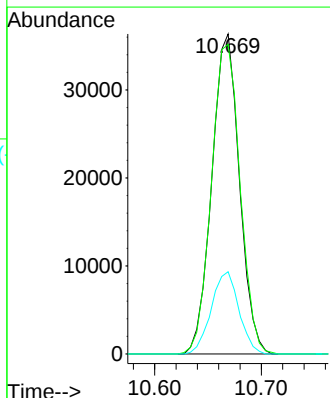
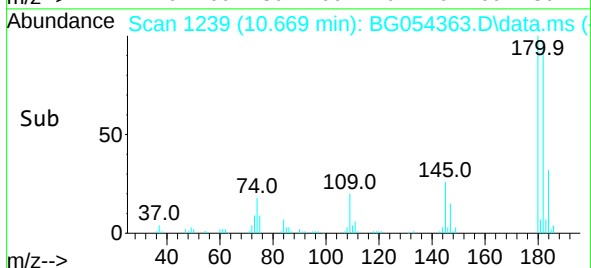
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

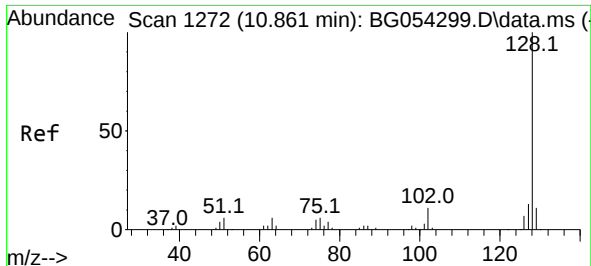


#30
1,2,4-Trichlorobenzene
Concen: 41.128 ng
RT: 10.669 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



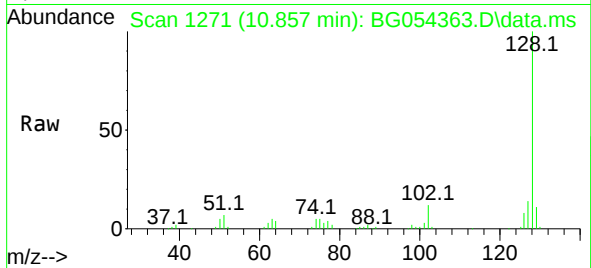
Tgt Ion:180 Resp: 65263
Ion Ratio Lower Upper
180 100
182 96.8 76.6 115.0
145 25.7 25.0 37.4





#31
Naphthalene
Concen: 43.721 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

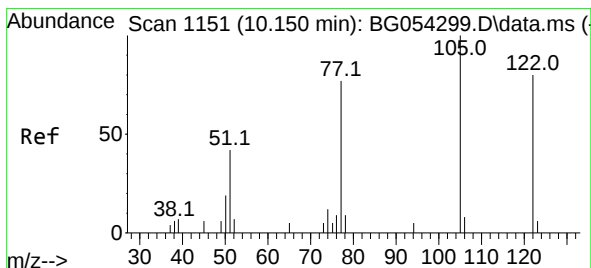
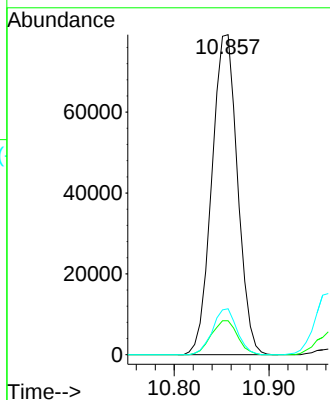
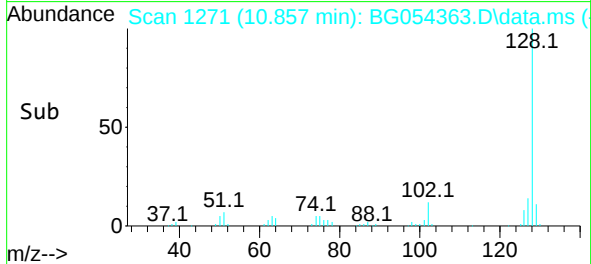
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



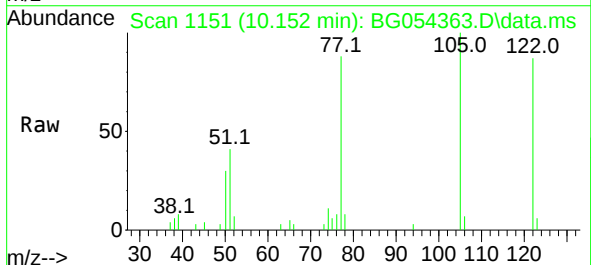
Tgt Ion:128 Resp: 14908
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 14.4 11.1 16.7

Manual Integrations
APPROVED

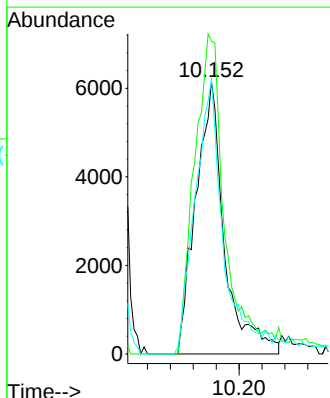
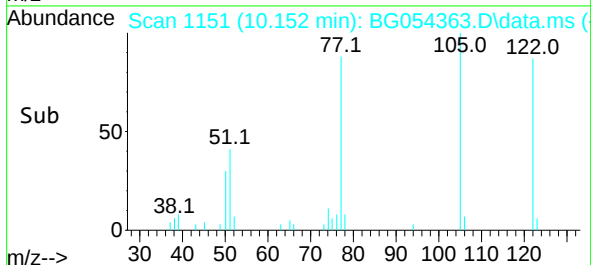
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

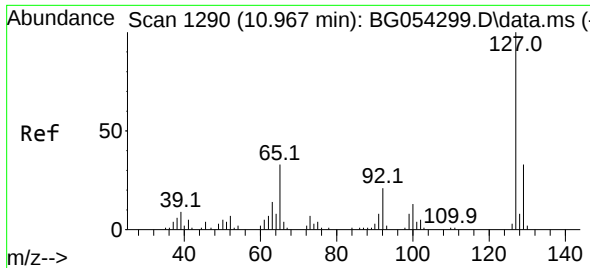


#32
Benzoic acid
Concen: 60.629 ng m
RT: 10.152 min Scan# 1151
Delta R.T. 0.002 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



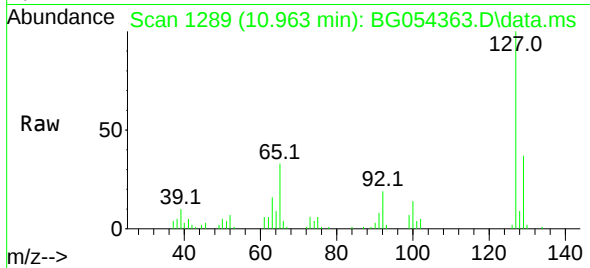
Tgt Ion:122 Resp: 21236
Ion Ratio Lower Upper
122 100
105 114.7 111.8 151.8
77 100.8 109.4 149.4#





#33
4-Chloroaniline
Concen: 25.254 ng
RT: 10.963 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

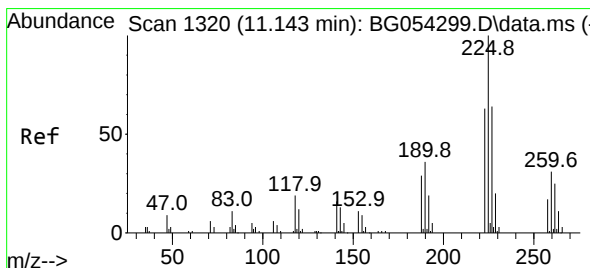
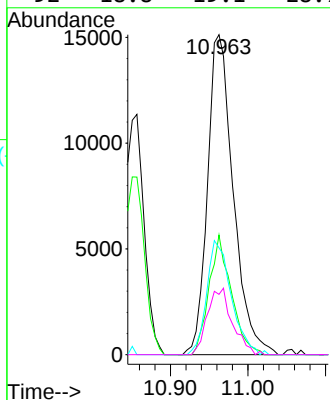
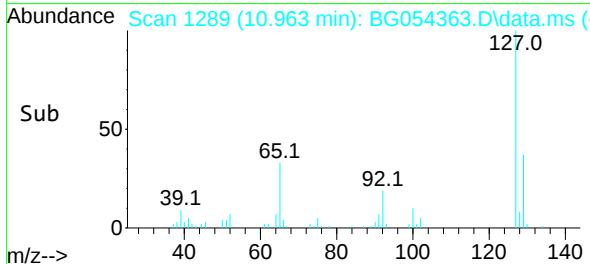
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



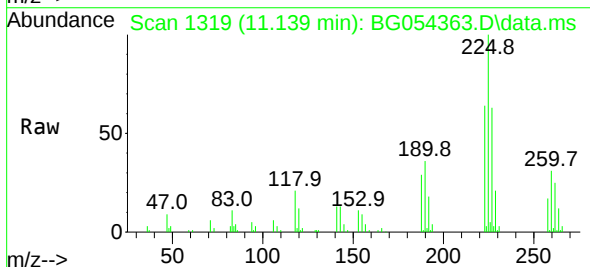
Tgt Ion	Ratio	Lower	Upper
127	100		
129	37.4	26.3	39.5
65	33.4	31.1	46.7
92	18.8	19.1	28.7

Manual Integrations
APPROVED

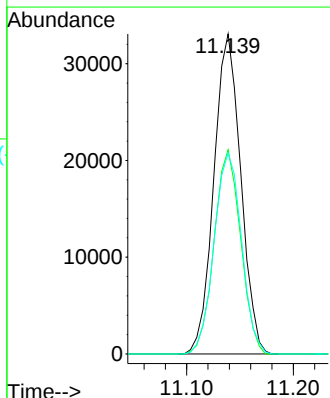
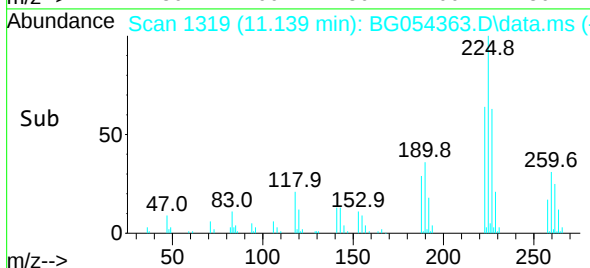
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#34
Hexachlorobutadiene
Concen: 41.250 ng
RT: 11.139 min Scan# 1319
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



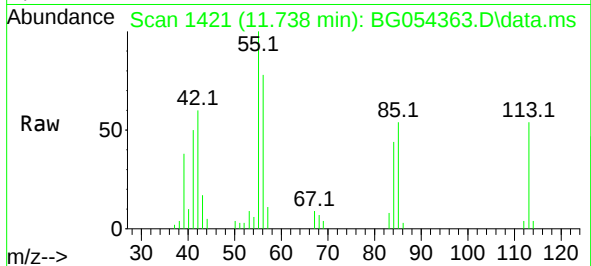
Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.1	48.9	73.3
227	62.8	52.8	79.2





#35
Caprolactam
Concen: 50.476 ng m
RT: 11.738 min Scan# 1421
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

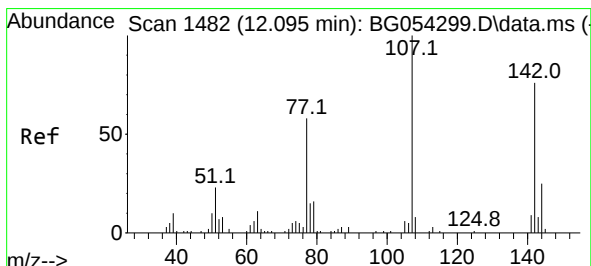
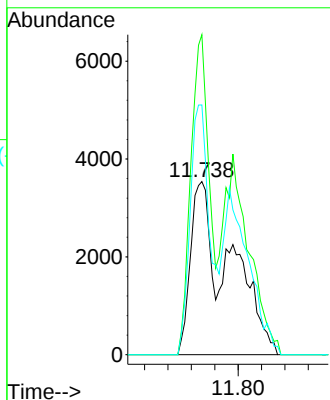
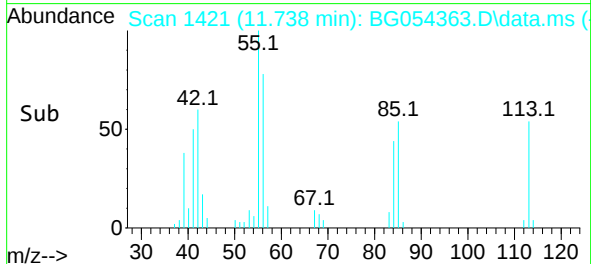
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



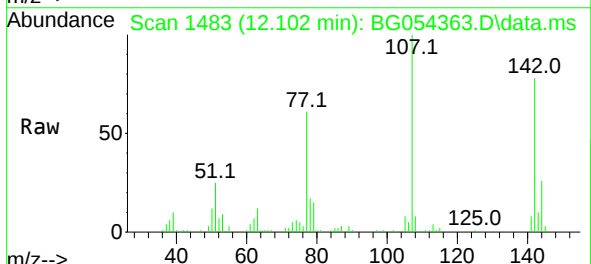
Tgt Ion:113 Resp: 16284
Ion Ratio Lower Upper
113 100
55 184.9 169.8 209.8
56 144.3 141.2 181.2

Manual Integrations
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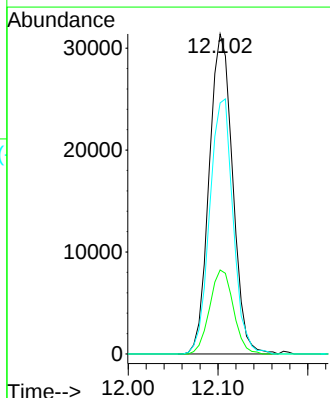
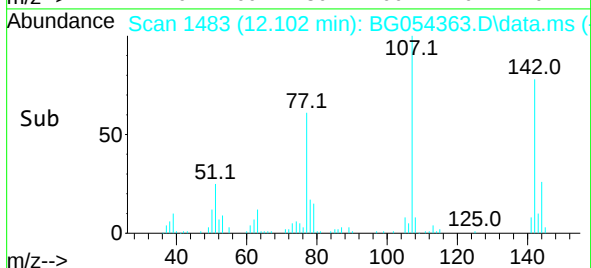
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#36
4-Chloro-3-methylphenol
Concen: 48.800 ng
RT: 12.102 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



Tgt Ion:107 Resp: 56882
Ion Ratio Lower Upper
107 100
144 26.3 18.5 27.7
142 78.4 55.0 82.4





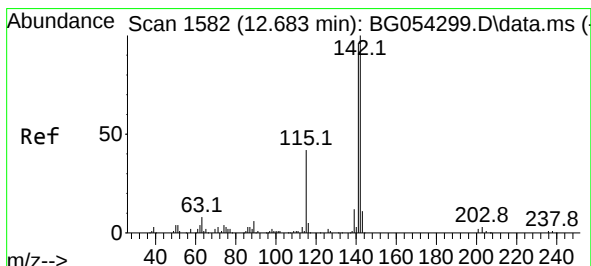
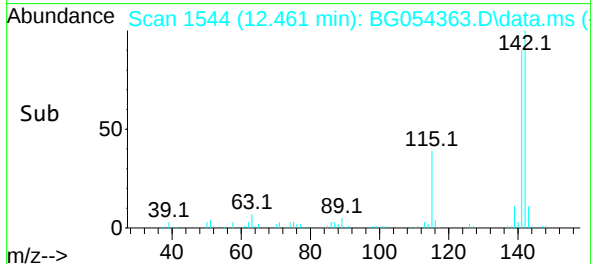
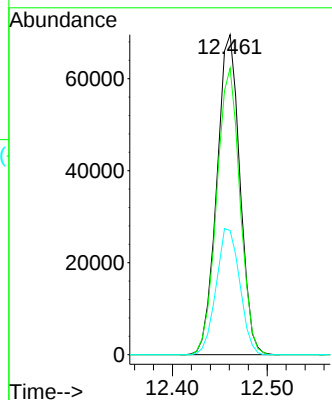
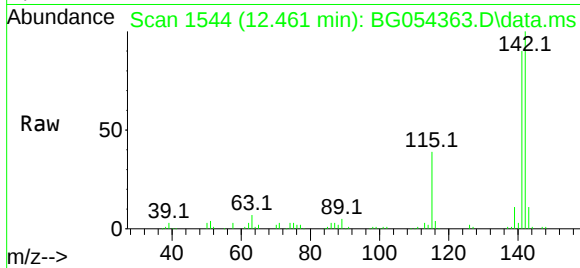
#37
2-Methylnaphthalene
Concen: 44.856 ng
RT: 12.461 min Scan# 11745
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS

Tgt Ion:142 Resp: 11745
Ion Ratio Lower Upper
142 100
141 89.5 72.3 108.5
115 38.8 33.7 50.5

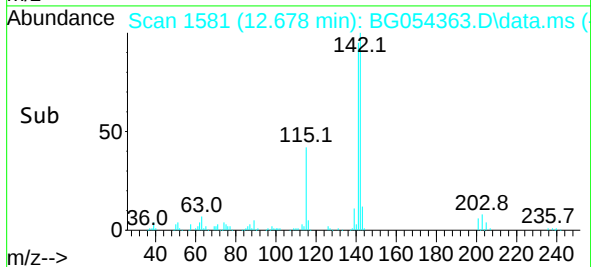
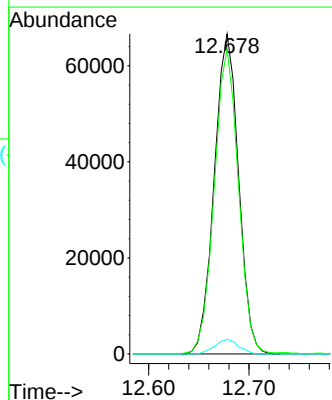
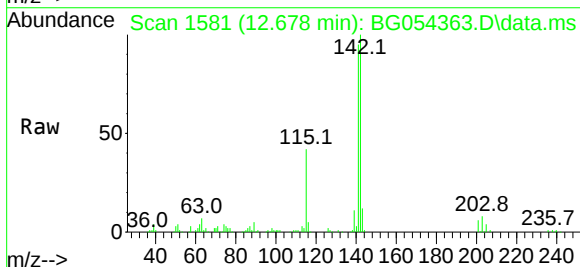
Manual Integrations
APPROVED

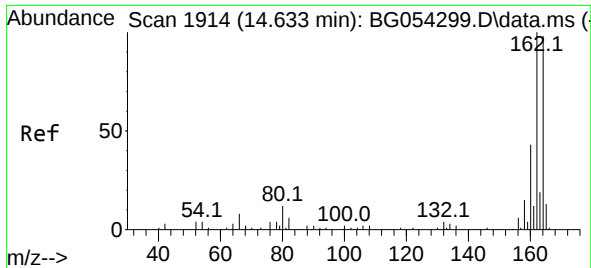
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#38
1-Methylnaphthalene
Concen: 43.835 ng
RT: 12.678 min Scan# 1581
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

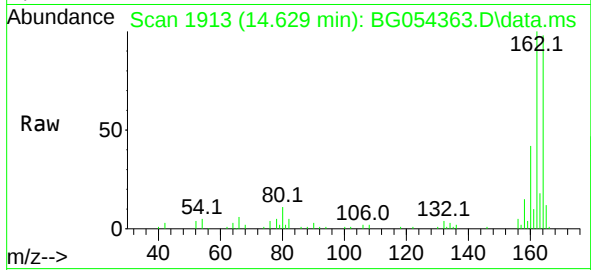
Tgt Ion:142 Resp: 111846
Ion Ratio Lower Upper
142 100
141 95.2 76.4 114.6
116 4.5 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.629 min Scan# 1914
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

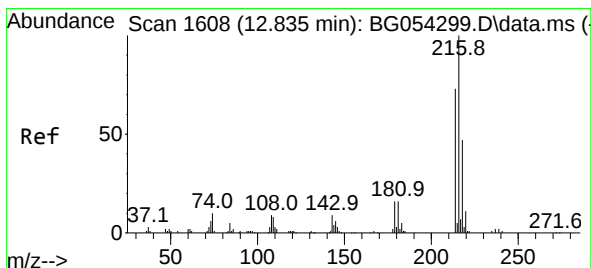
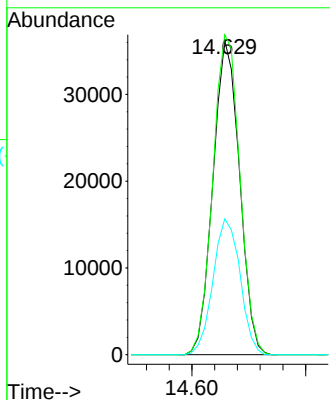
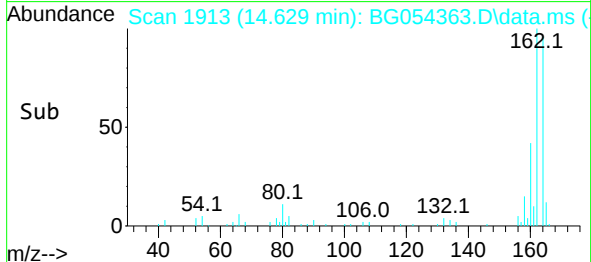
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



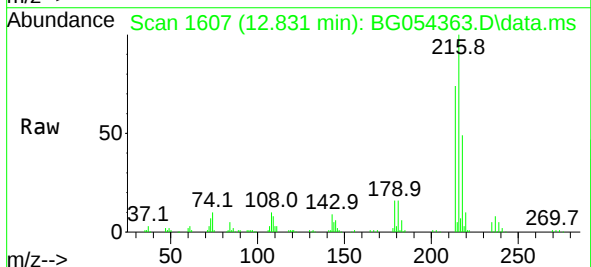
Tgt Ion:164 Resp: 58610
Ion Ratio Lower Upper
164 100
162 101.8 82.3 123.5
160 43.2 34.2 51.2

Manual Integrations
APPROVED

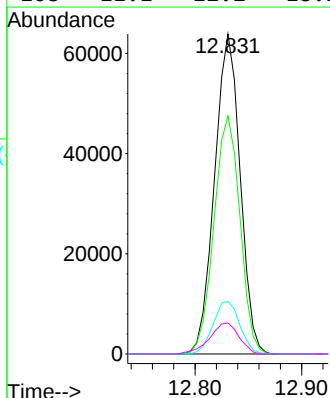
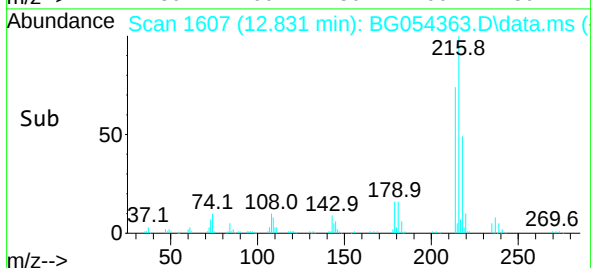
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

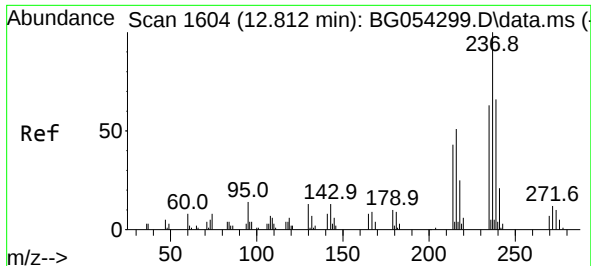


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.383 ng
RT: 12.831 min Scan# 1607
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



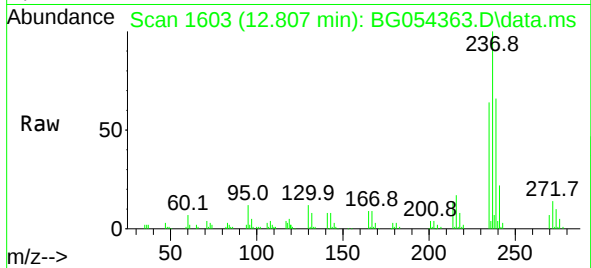
Tgt Ion:216 Resp: 106263
Ion Ratio Lower Upper
216 100
214 75.4 62.9 94.3
179 17.1 16.1 24.1
108 11.1 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 89.268 ng
RT: 12.807 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

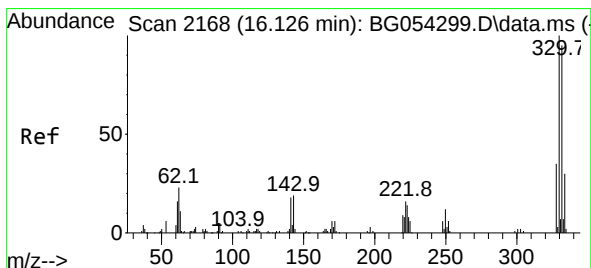
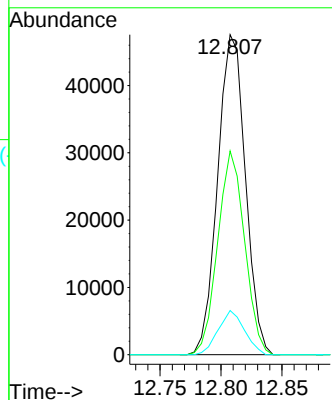
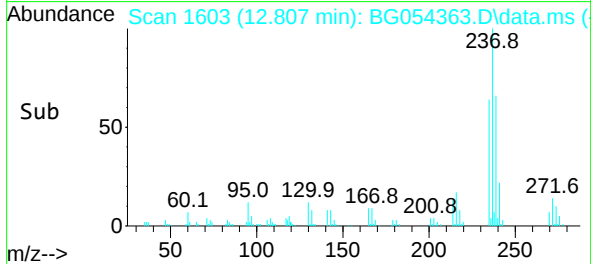
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



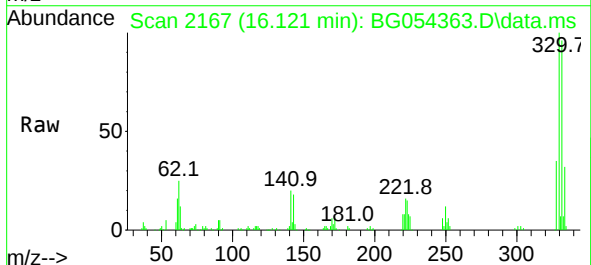
Tgt Ion:237 Resp: 75362
Ion Ratio Lower Upper
237 100
235 63.7 43.5 83.5
272 13.8 0.0 30.1

Manual Integrations
APPROVED

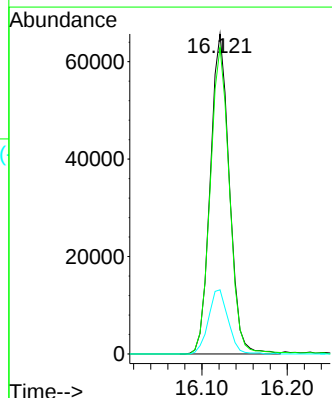
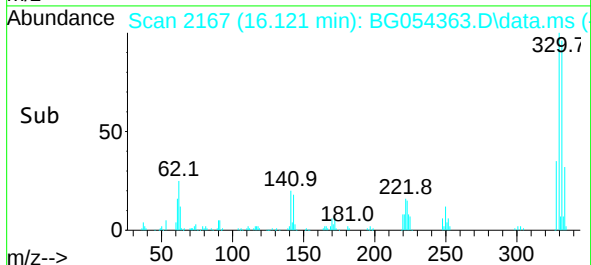
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

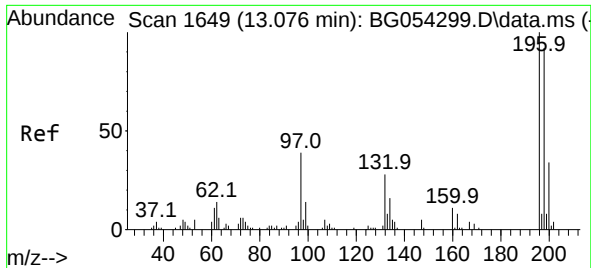


#42
2,4,6-Tribromophenol
Concen: 82.939 ng
RT: 16.121 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



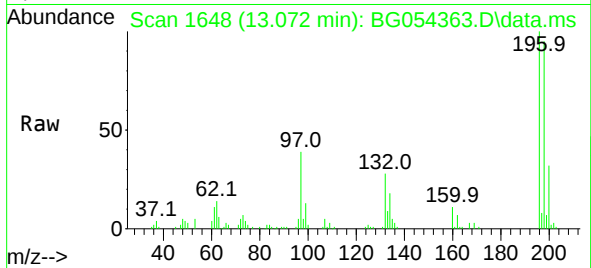
Tgt Ion:330 Resp: 102064
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 20.6 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 45.968 ng
RT: 13.072 min Scan# 1648
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

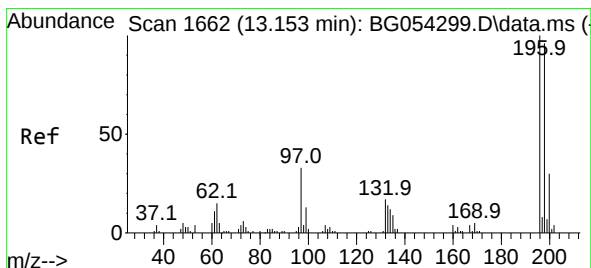
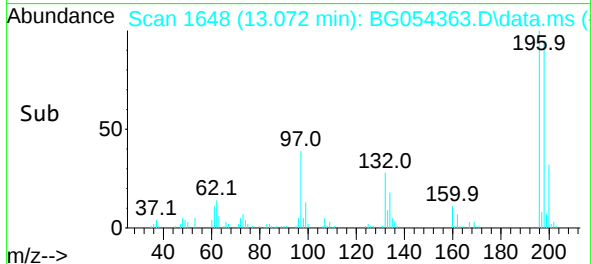
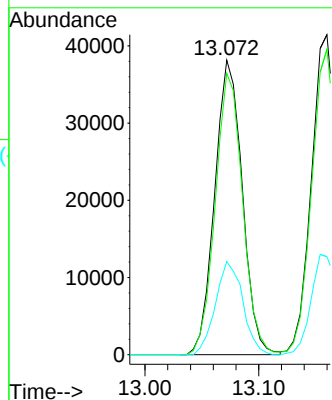
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



Tgt Ion:196 Resp: 64269
Ion Ratio Lower Upper
196 100
198 95.5 74.1 111.1
200 31.6 24.7 37.1

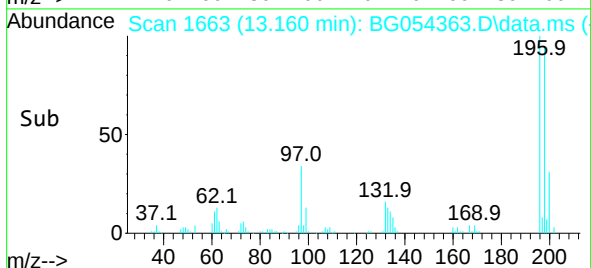
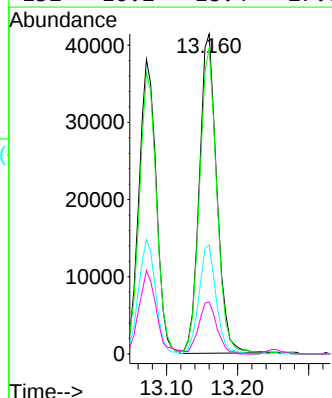
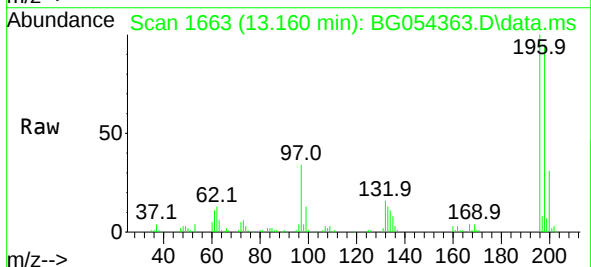
Manual Integrations
APPROVED

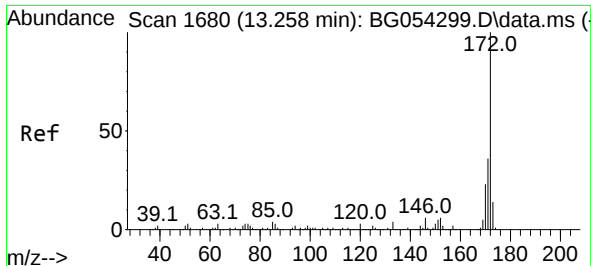
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#44
2,4,5-Trichlorophenol
Concen: 44.810 ng
RT: 13.160 min Scan# 1663
Delta R.T. 0.007 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

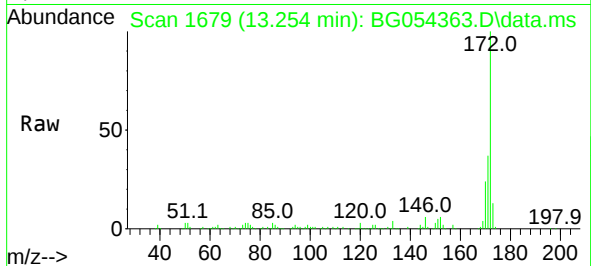
Tgt Ion:196 Resp: 70788
Ion Ratio Lower Upper
196 100
198 95.5 76.8 115.2
97 34.1 39.8 59.6#
132 16.2 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 46.533 ng
RT: 13.254 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

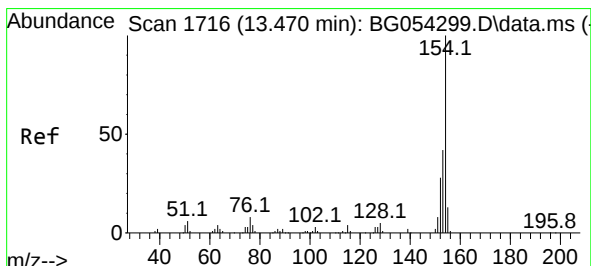
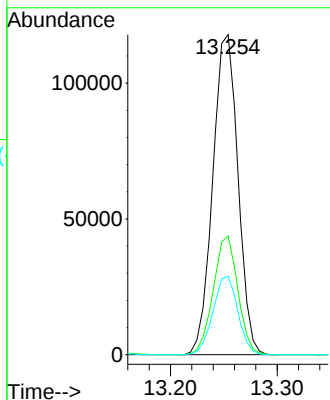
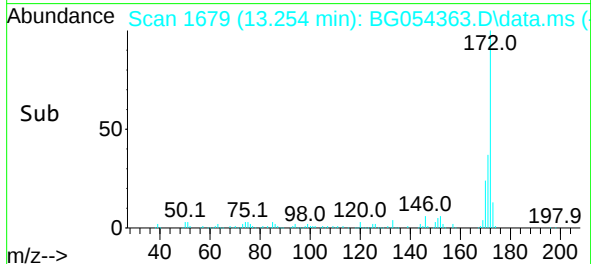
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



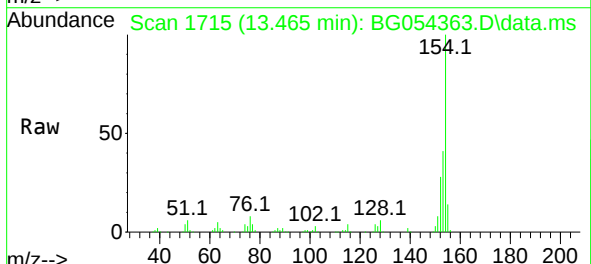
Tgt Ion:172 Resp: 19333
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.5 18.9 28.3

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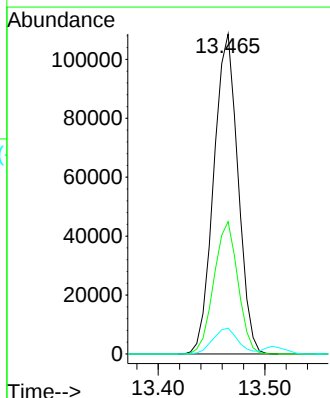
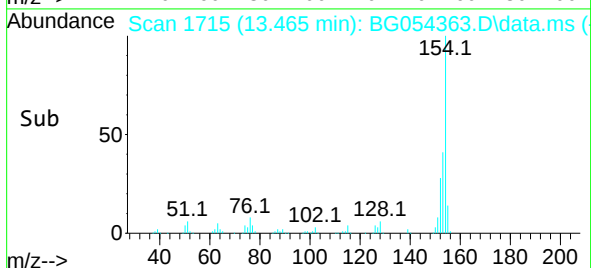
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#46
1,1'-Biphenyl
Concen: 42.793 ng
RT: 13.465 min Scan# 1715
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



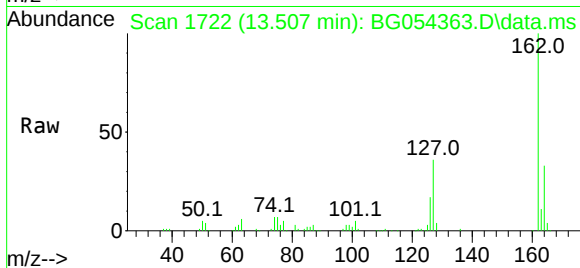
Tgt Ion:154 Resp: 171587
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 8.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.494 ng
RT: 13.507 min Scan# 1722
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

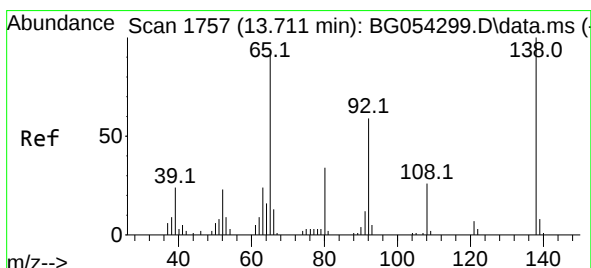
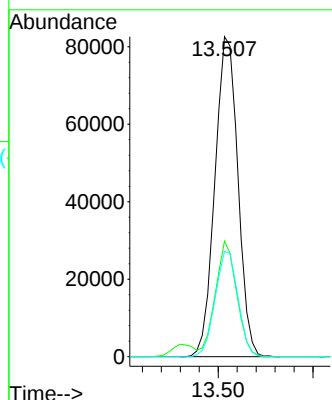
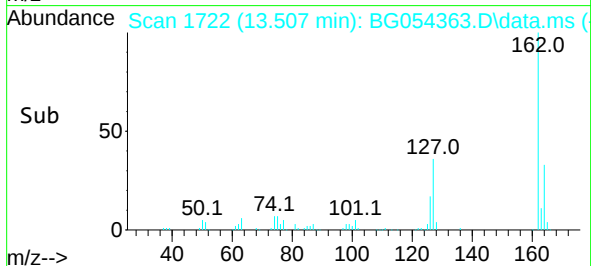
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



Tgt Ion:162 Resp: 139240
Ion Ratio Lower Upper
162 100
127 36.2 30.6 45.8
164 32.9 26.5 39.7

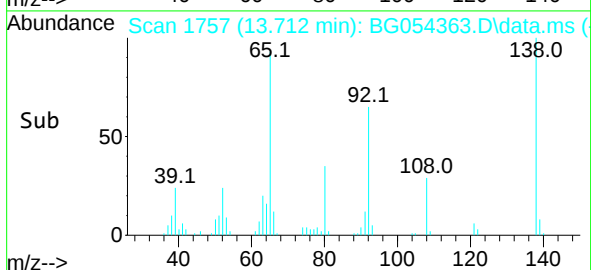
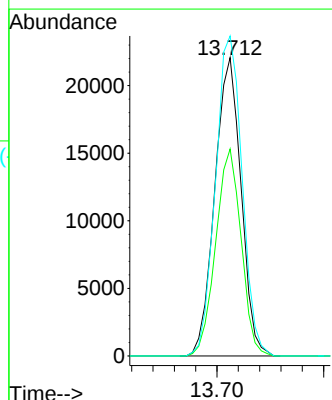
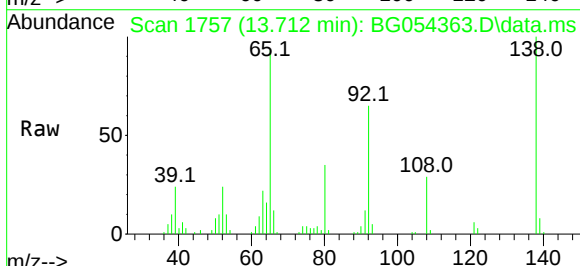
Manual Integrations
APPROVED

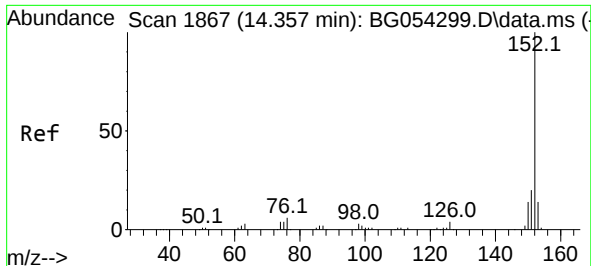
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#48
2-Nitroaniline
Concen: 43.043 ng
RT: 13.712 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

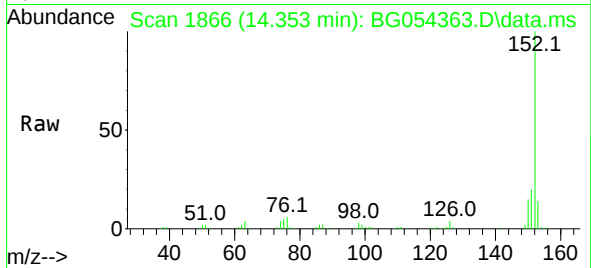
Tgt Ion: 65 Resp: 37695
Ion Ratio Lower Upper
65 100
92 69.4 51.5 77.3
138 107.2 71.3 106.9#





#49
Acenaphthylene
Concen: 42.126 ng
RT: 14.353 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

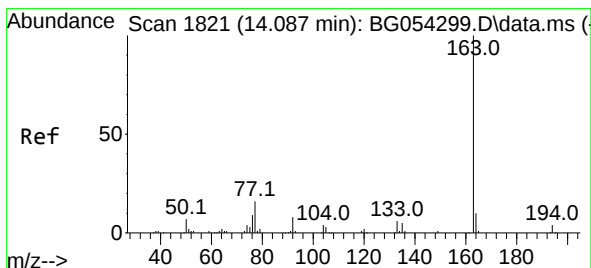
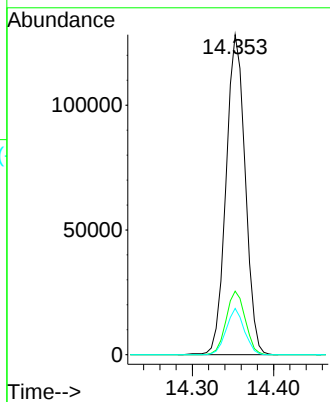
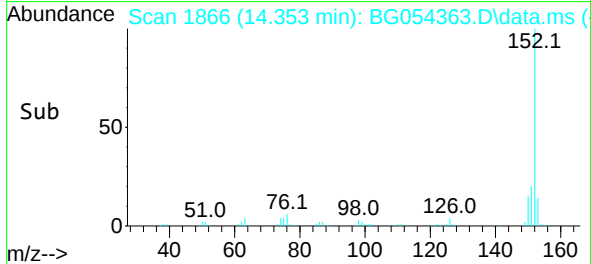
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



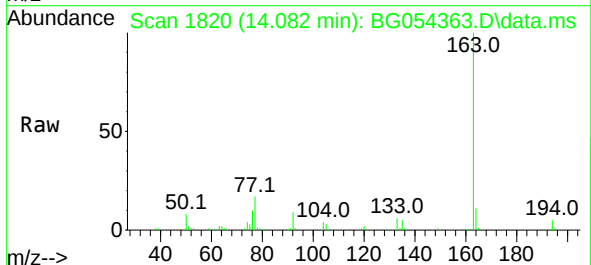
Tgt Ion:152 Resp: 210049
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 14.5 10.8 16.2

Manual Integrations
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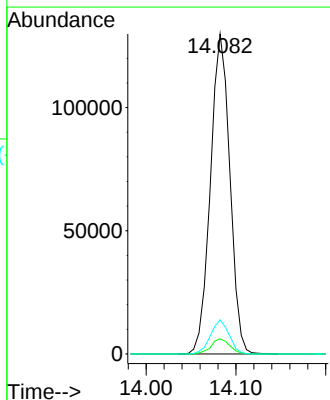
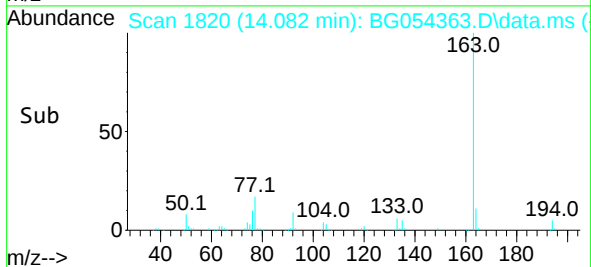
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

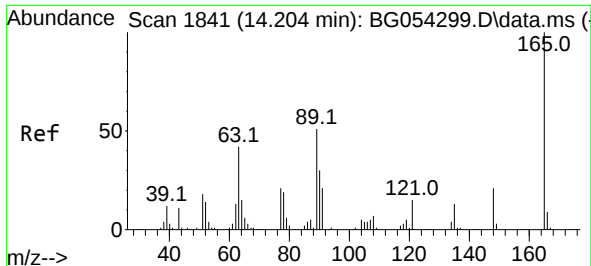


#50
Dimethylphthalate
Concen: 42.647 ng
RT: 14.082 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



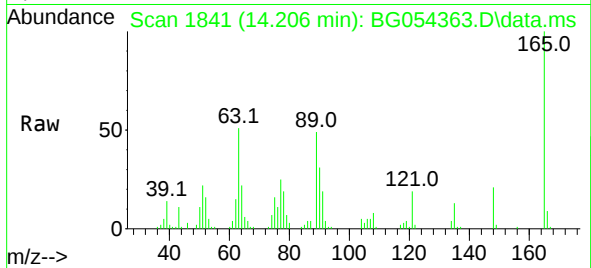
Tgt Ion:163 Resp: 195238
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 10.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.358 ng
RT: 14.206 min Scan# 1841
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

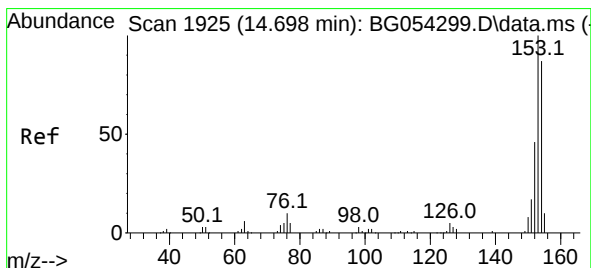
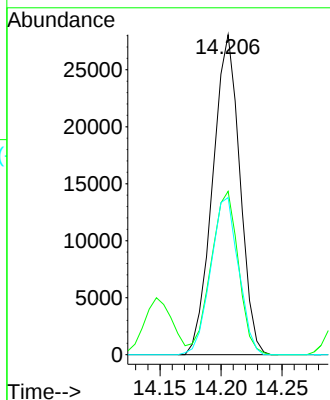
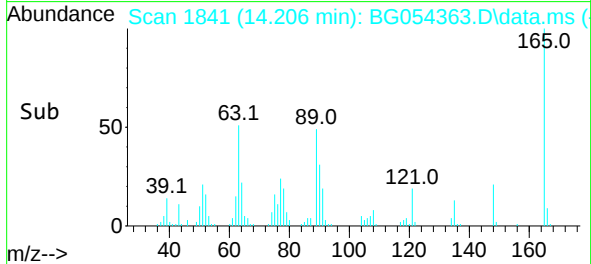
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



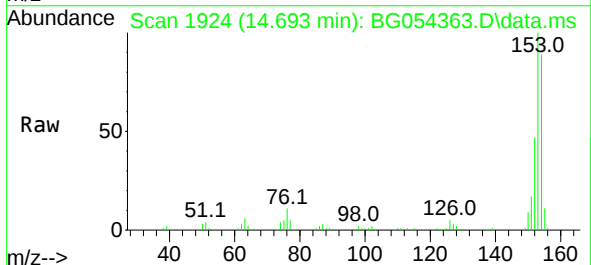
Tgt Ion:165 Resp: 4353
Ion Ratio Lower Upper
165 100
63 51.1 54.1 81.1
89 49.1 54.8 82.2

Manual Integrations
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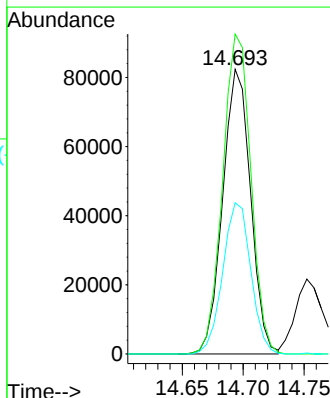
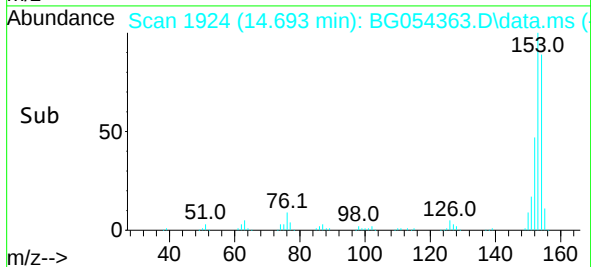
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

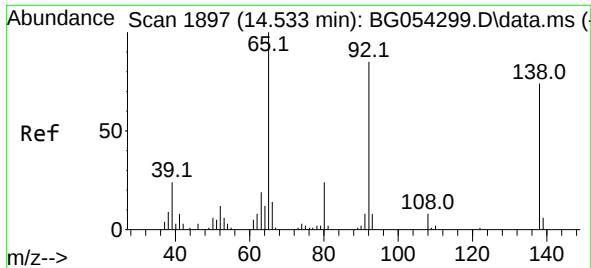


#52
Acenaphthene
Concen: 43.421 ng
RT: 14.693 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



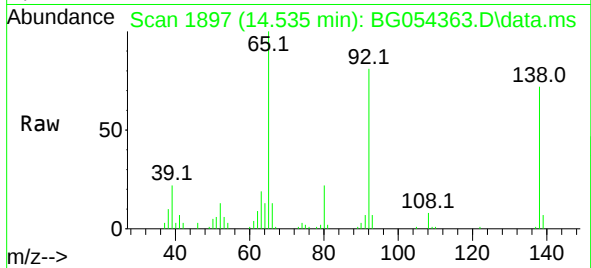
Tgt Ion:154 Resp: 131102
Ion Ratio Lower Upper
154 100
153 112.4 92.7 139.1
152 53.1 42.6 64.0





#53
3-Nitroaniline
Concen: 30.489 ng
RT: 14.535 min Scan# 1897
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

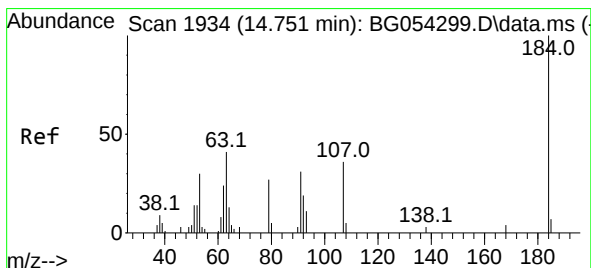
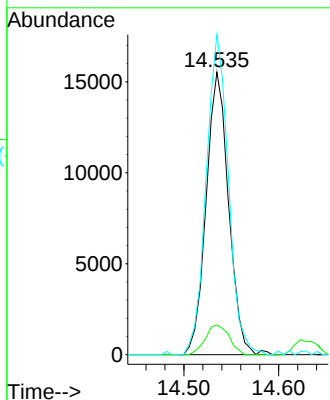
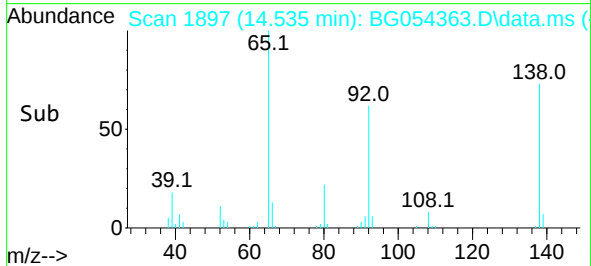
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



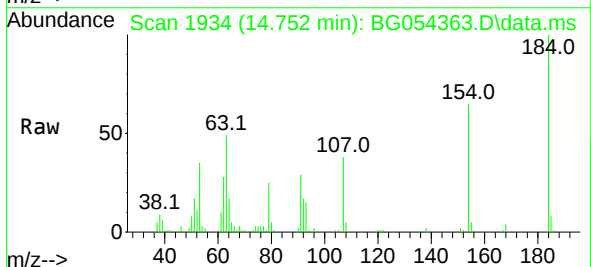
Tgt Ion:138 Resp: 2560
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 113.3 101.9 152.9

Manual Integrations
APPROVED

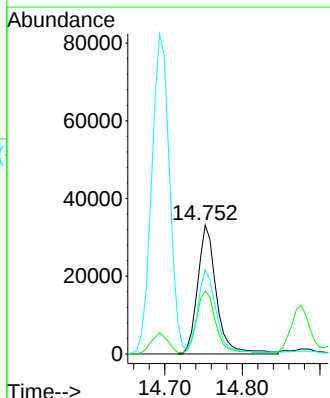
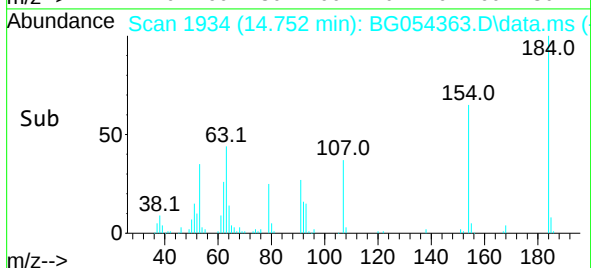
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

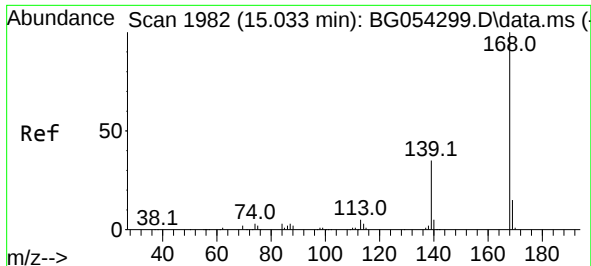


#54
2,4-Dinitrophenol
Concen: 94.424 ng
RT: 14.752 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



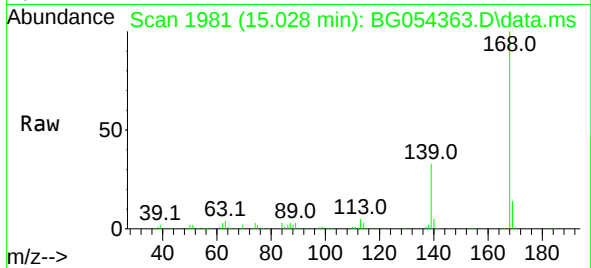
Tgt Ion:184 Resp: 55789
Ion Ratio Lower Upper
184 100
63 48.7 61.1 91.7#
154 65.3 60.6 91.0





#55
Dibenzofuran
Concen: 43.558 ng
RT: 15.028 min Scan# 1981
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

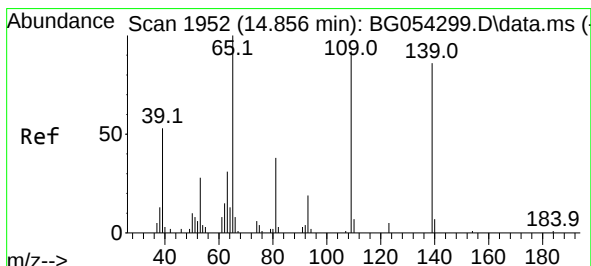
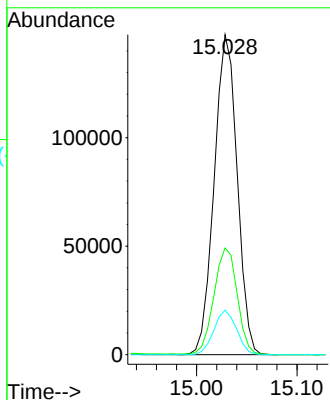
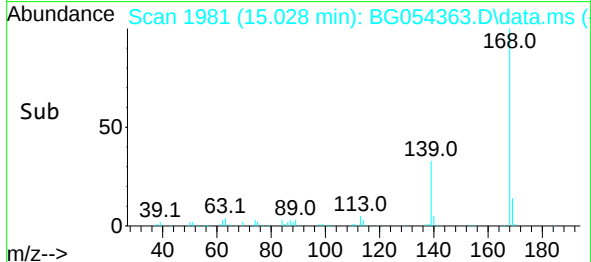
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



Tgt Ion:168 Resp: 234010
Ion Ratio Lower Upper
168 100
139 33.4 30.5 45.7
169 13.9 10.3 15.5

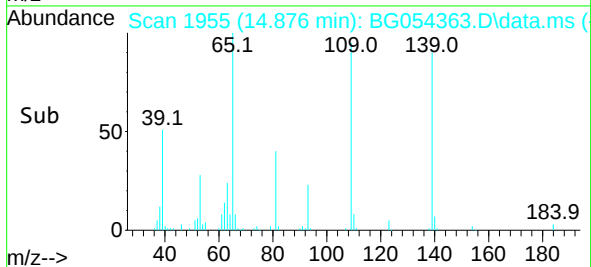
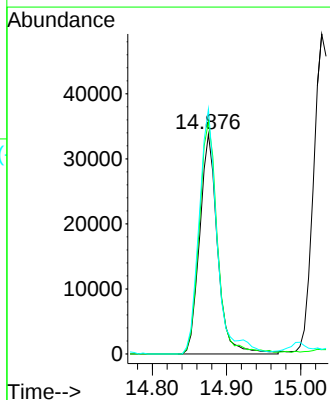
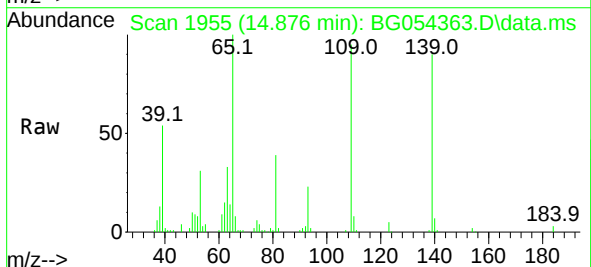
Manual Integrations
APPROVED

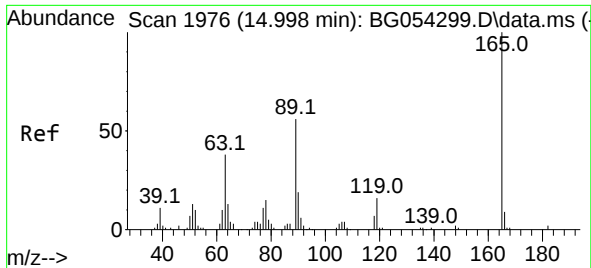
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#56
4-Nitrophenol
Concen: 101.143 ng
RT: 14.876 min Scan# 1955
Delta R.T. 0.020 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

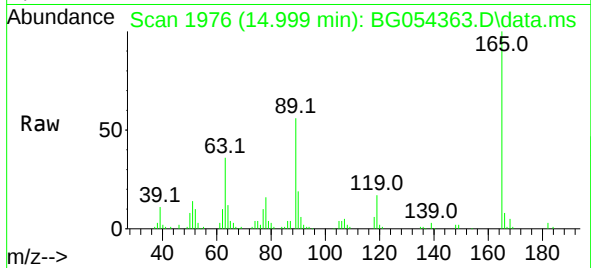
Tgt Ion:139 Resp: 56670
Ion Ratio Lower Upper
139 100
109 105.6 88.5 128.5
65 111.4 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 44.674 ng
RT: 14.999 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

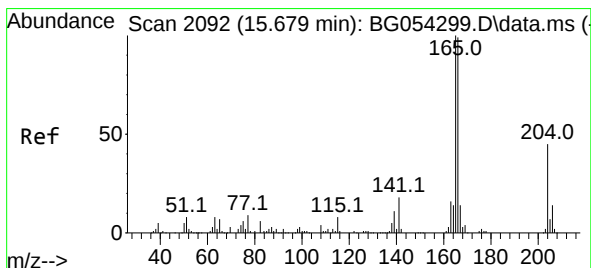
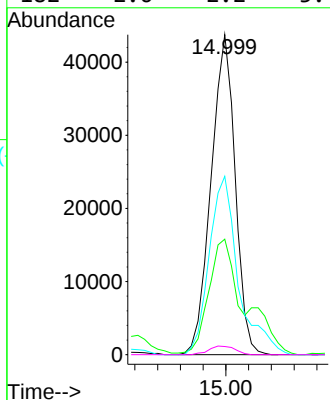
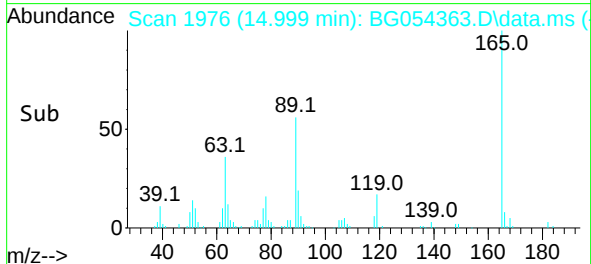
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



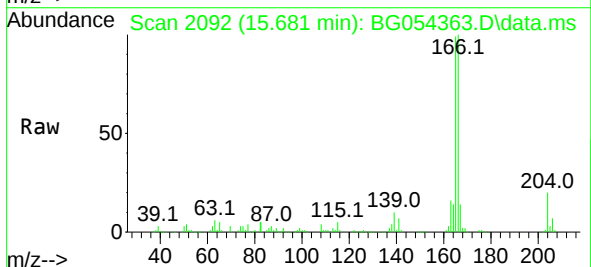
Tgt Ion:165 Resp: 64308
Ion Ratio Lower Upper
165 100
63 36.1 34.6 52.0
89 55.7 60.3 90.5
182 2.6 2.2 3.4

Manual Integrations
APPROVED

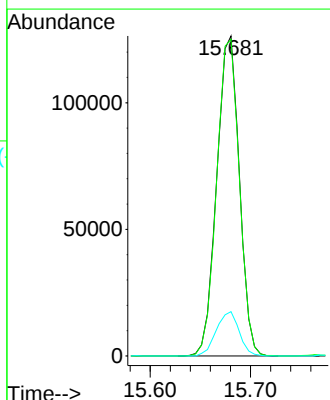
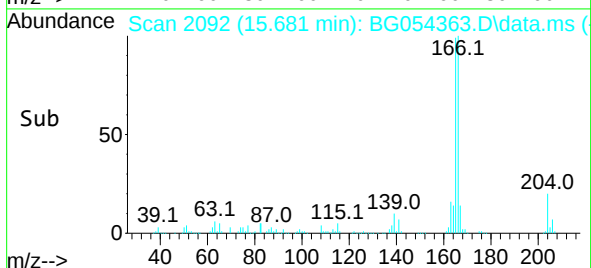
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

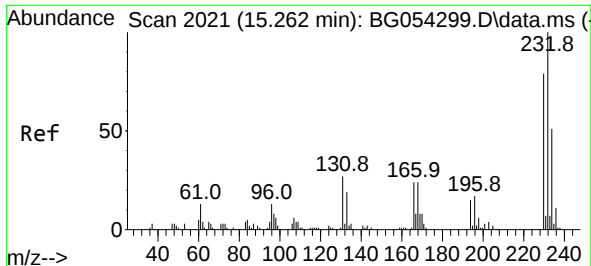


#58
Fluorene
Concen: 44.588 ng
RT: 15.681 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



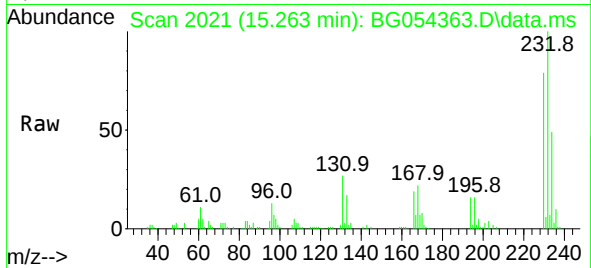
Tgt Ion:166 Resp: 196948
Ion Ratio Lower Upper
166 100
165 99.0 75.0 112.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.986 ng
RT: 15.263 min Scan# 2021
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

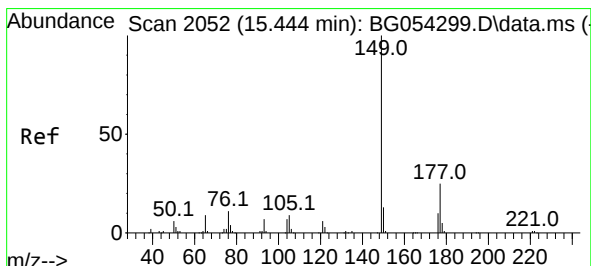
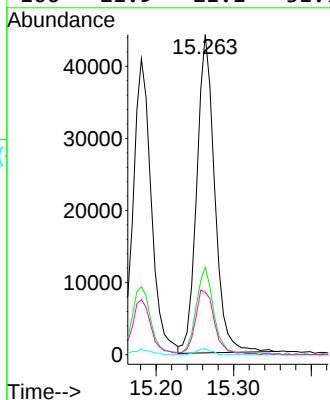
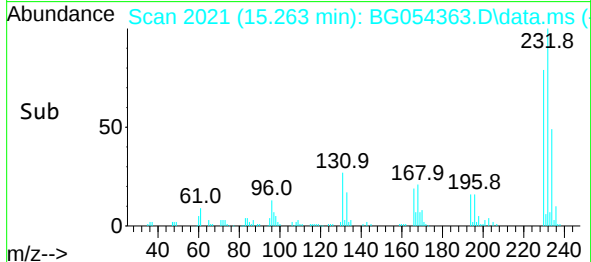
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



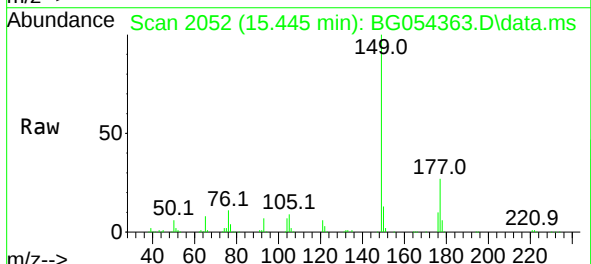
Tgt Ion:232 Resp: 70721
Ion Ratio Lower Upper
232 100
131 26.0 30.6 46.0
130 1.6 1.8 2.8
166 21.9 21.1 31.7

Manual Integrations
APPROVED

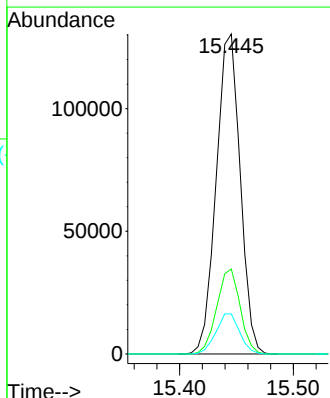
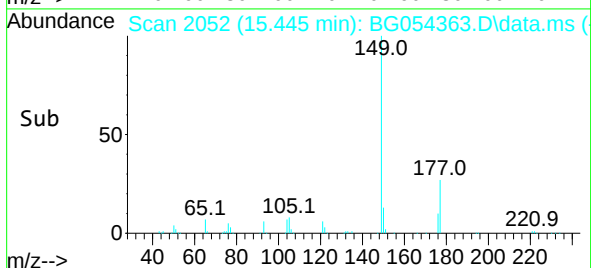
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

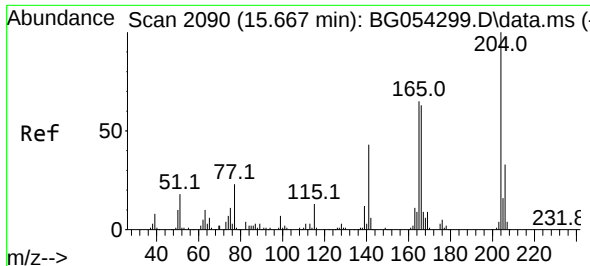


#60
Diethylphthalate
Concen: 43.490 ng
RT: 15.445 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



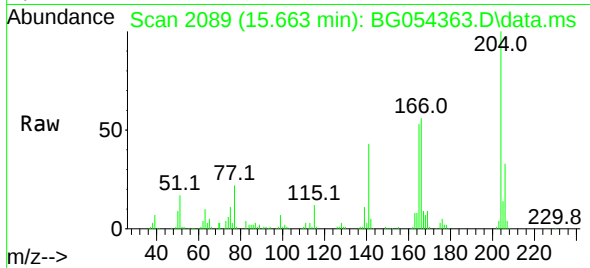
Tgt Ion:149 Resp: 191000
Ion Ratio Lower Upper
149 100
177 26.6 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 44.731 ng
RT: 15.663 min Scan# 2090
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

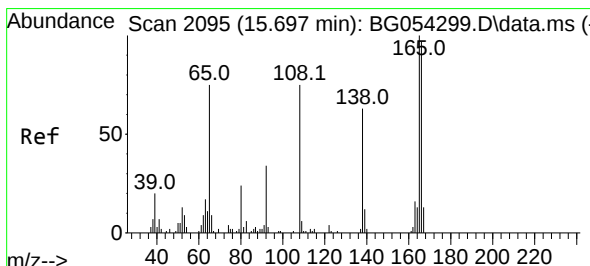
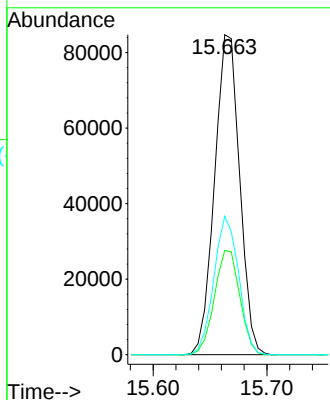
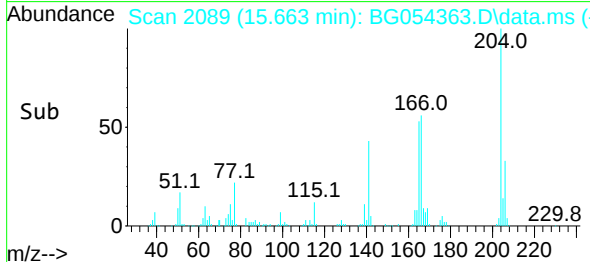
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



Tgt Ion:204 Resp: 12969
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 43.3 45.3 67.9

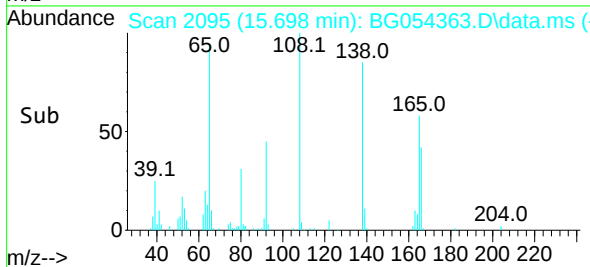
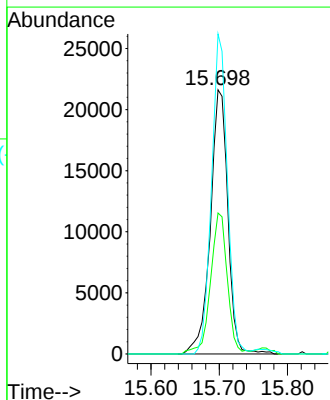
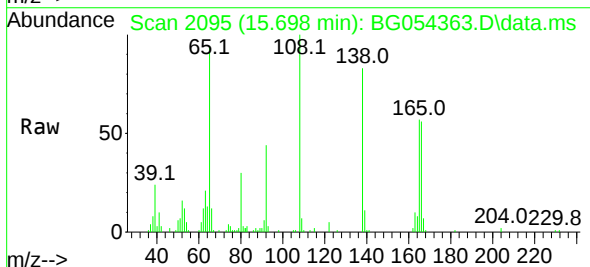
Manual Integrations
APPROVED

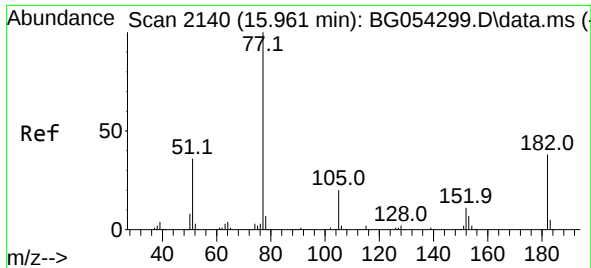
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#62
4-Nitroaniline
Concen: 43.727 ng
RT: 15.698 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

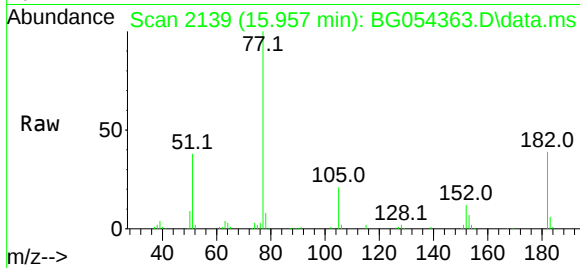
Tgt Ion:138 Resp: 38580
Ion Ratio Lower Upper
138 100
92 53.3 40.5 80.5
108 121.1 103.7 143.7





#63
Azobenzene
Concen: 42.744 ng
RT: 15.957 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

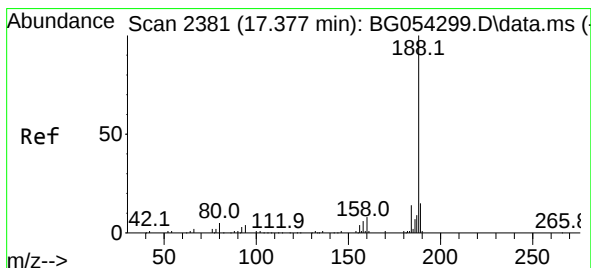
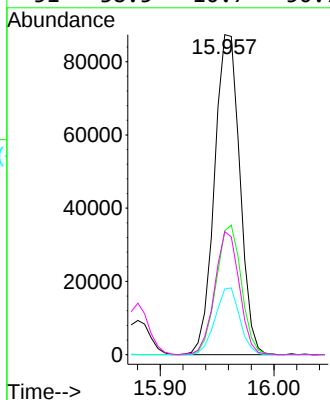
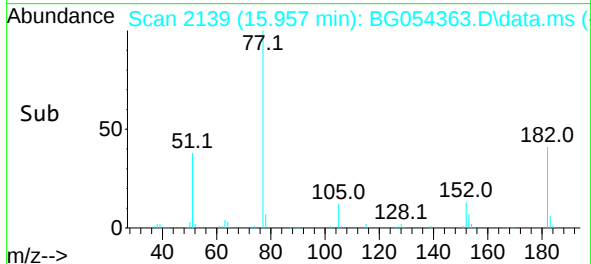
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



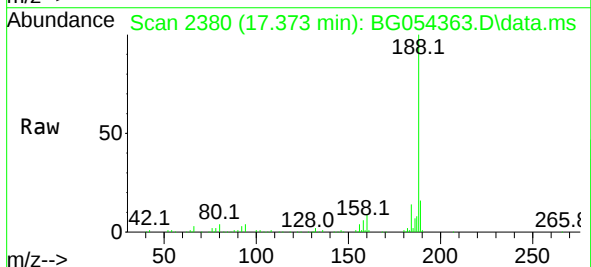
Tgt Ion: 77 Resp: 135638
Ion Ratio Lower Upper
77 100
182 38.8 3.8 43.8
105 20.5 0.0 37.8
51 38.5 10.7 50.7

Manual Integrations
APPROVED

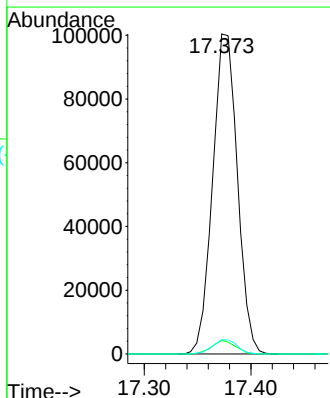
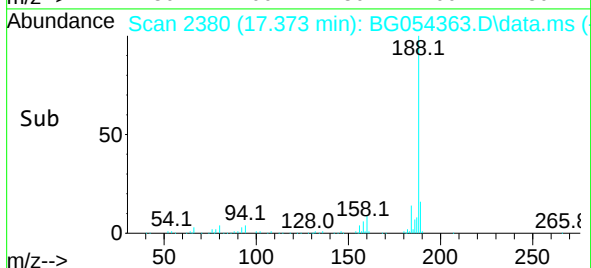
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

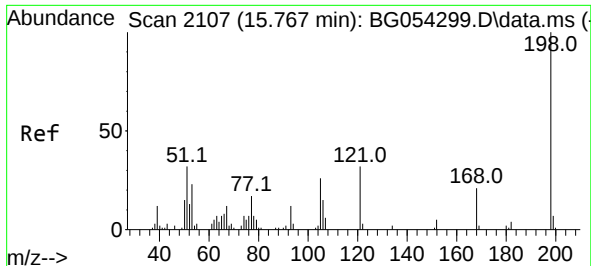


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.373 min Scan# 2380
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



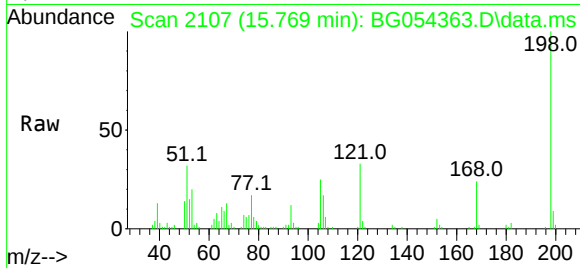
Tgt Ion:188 Resp: 161835
Ion Ratio Lower Upper
188 100
94 4.2 5.4 8.0#
80 4.5 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.886 ng
RT: 15.769 min Scan# 2107
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

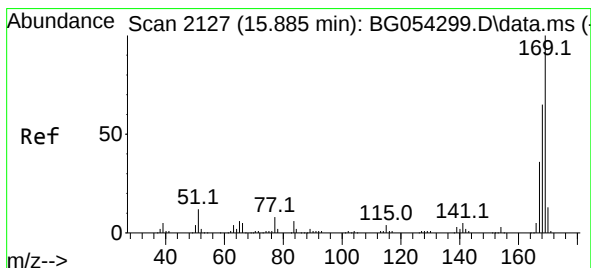
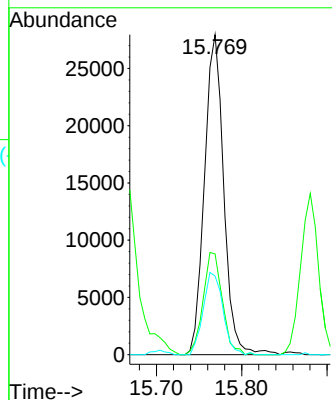
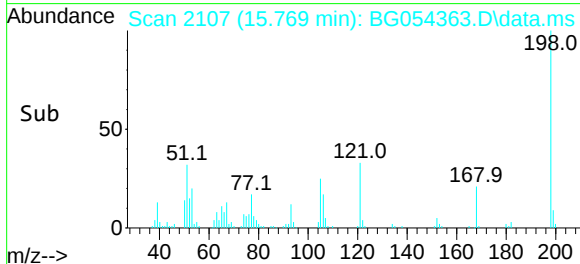
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



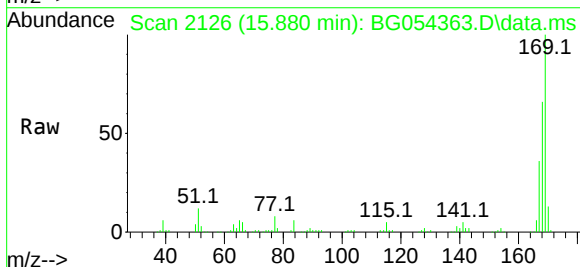
Tgt Ion:198 Resp: 43879
Ion Ratio Lower Upper
198 100
51 31.5 28.1 68.1
105 24.6 20.3 60.3

Manual Integrations
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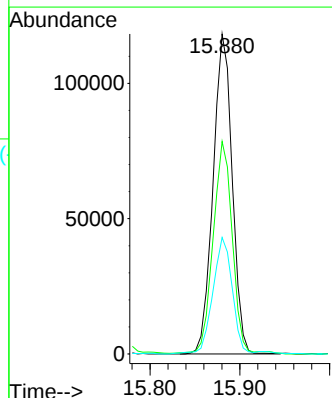
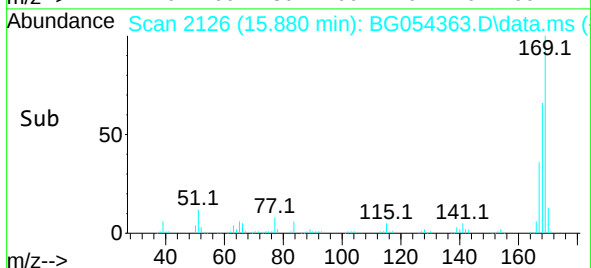
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#66
n-Nitrosodiphenylamine
Concen: 43.283 ng
RT: 15.880 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



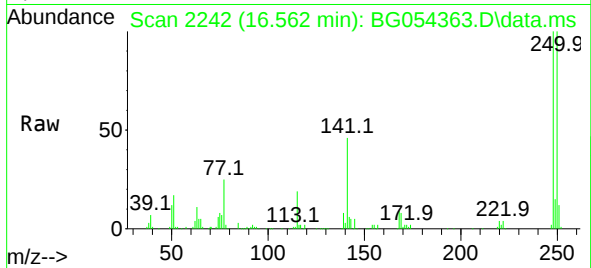
Tgt Ion:169 Resp: 174886
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 36.4 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 43.563 ng
RT: 16.562 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

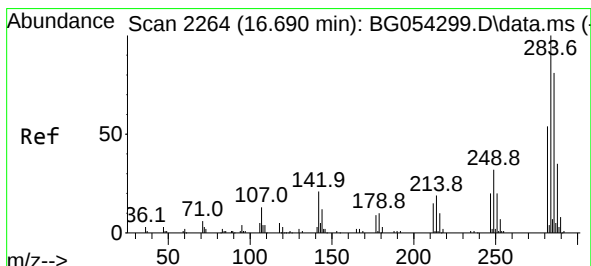
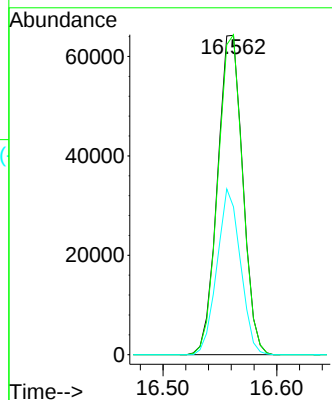
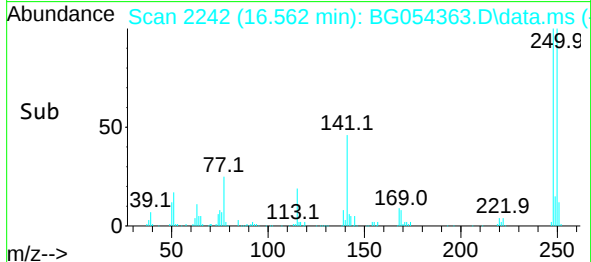
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



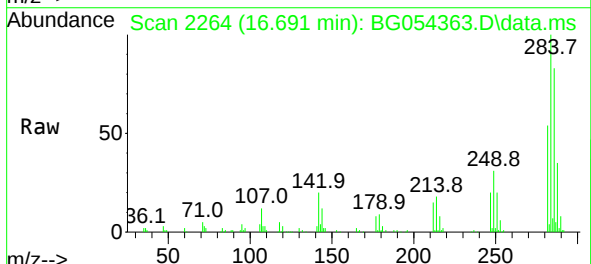
Tgt Ion:248 Resp: 99014
Ion Ratio Lower Upper
248 100
250 100.2 75.2 112.8
141 46.3 50.0 75.0

Manual Integrations
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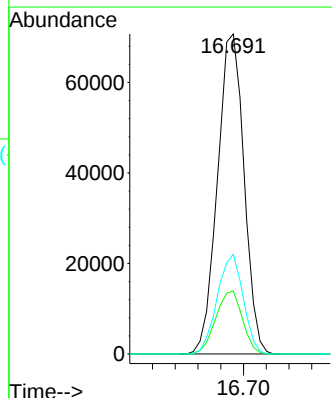
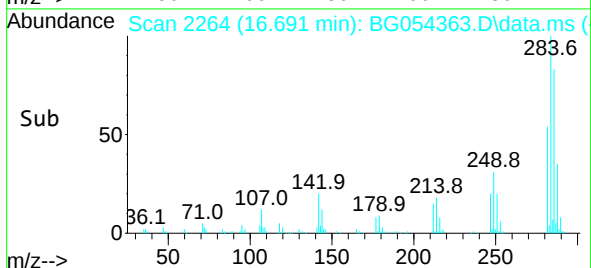
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

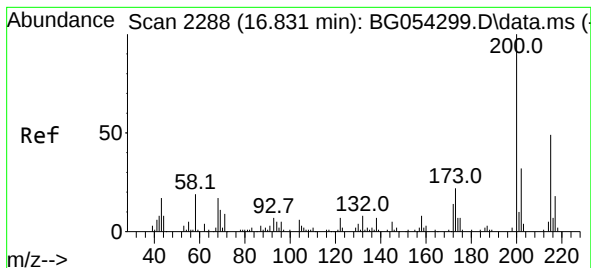


#68
Hexachlorobenzene
Concen: 44.159 ng
RT: 16.691 min Scan# 2264
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



Tgt Ion:284 Resp: 114779
Ion Ratio Lower Upper
284 100
142 19.7 23.6 35.4#
249 31.2 25.8 38.6





#69

Atrazine

Concen: 50.948 ng

RT: 16.832 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

Instrument :

BNA_G

ClientSampleId :

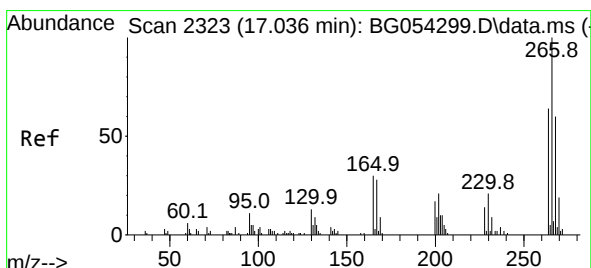
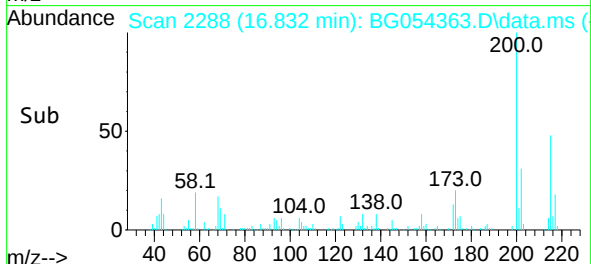
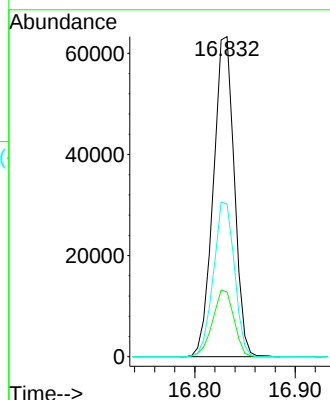
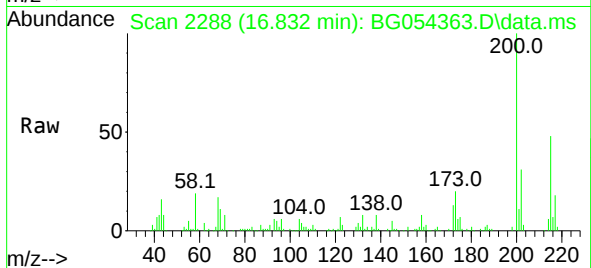
ENV-DE-3(10-15)MS

Tgt Ion:200 Resp: 91609
 Ion Ratio Lower Upper
 200 100
 173 20.2 3.7 43.7
 215 47.7 25.2 65.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022



#70

Pentachlorophenol

Concen: 91.584 ng

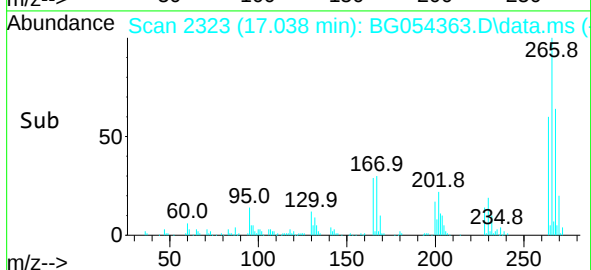
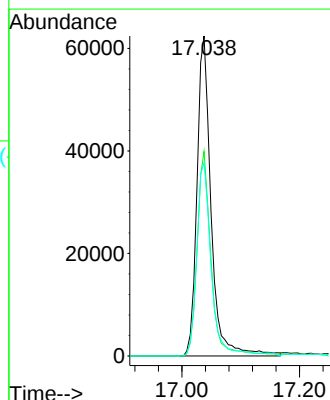
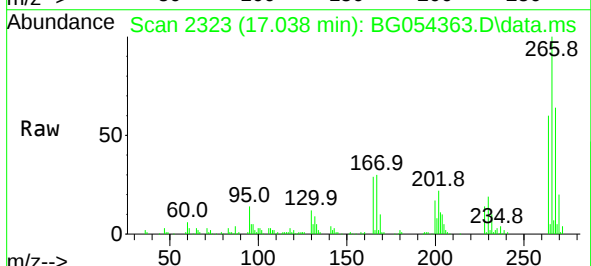
RT: 17.038 min Scan# 2323

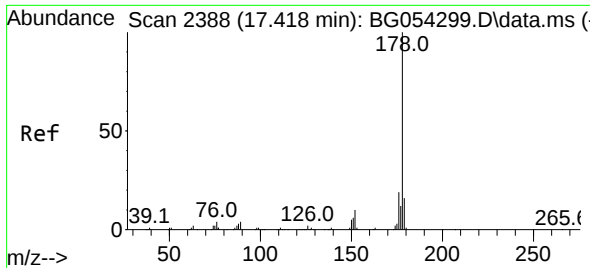
Delta R.T. 0.002 min

Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

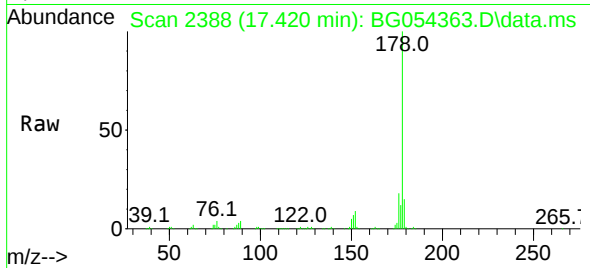
Tgt Ion:266 Resp: 103899
 Ion Ratio Lower Upper
 266 100
 268 68.5 56.2 84.2
 264 60.3 53.0 79.4





#71
Phenanthrene
Concen: 52.499 ng
RT: 17.420 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

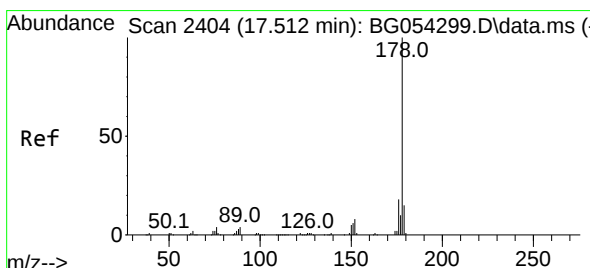
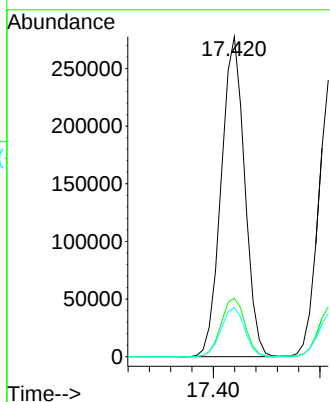
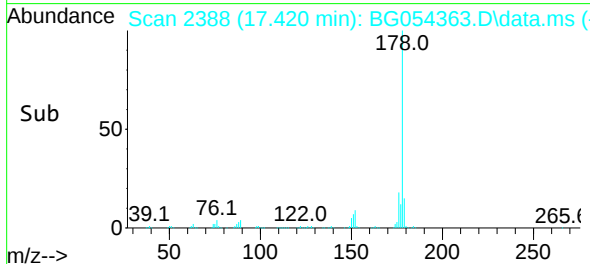
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



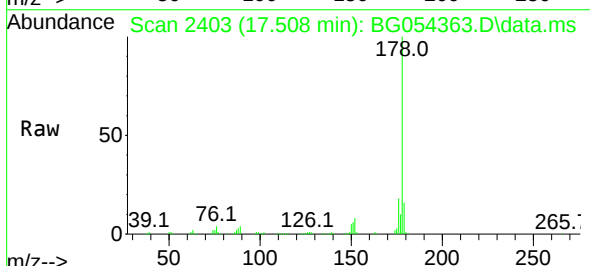
Tgt Ion:178 Resp: 423100
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.4 12.1 18.1

Manual Integrations
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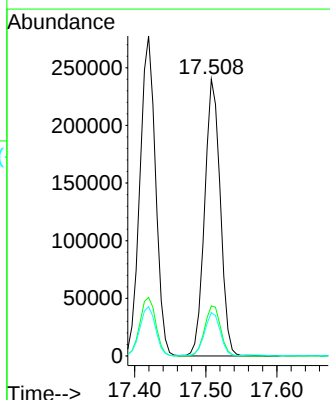
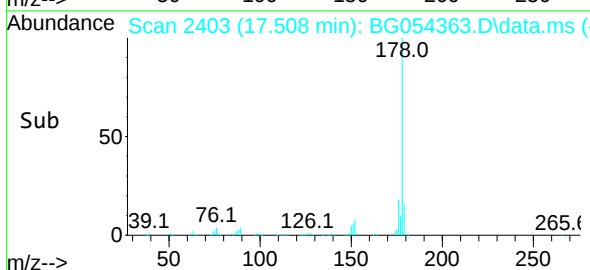
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

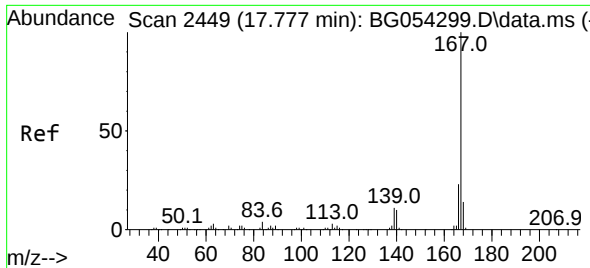


#72
Anthracene
Concen: 46.476 ng
RT: 17.508 min Scan# 2403
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



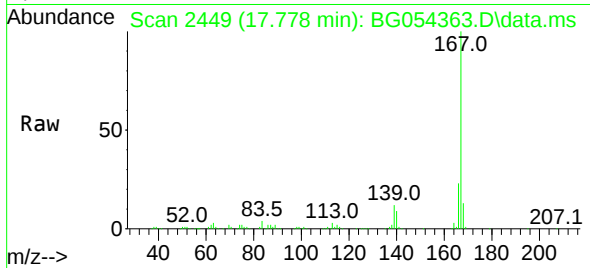
Tgt Ion:178 Resp: 367562
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 15.6 13.0 19.4





#73
 Carbazole
 Concen: 45.951 ng
 RT: 17.778 min Scan# 2449
 Delta R.T. 0.001 min
 Lab File: BG054363.D
 Acq: 22 Jul 2022 17:13

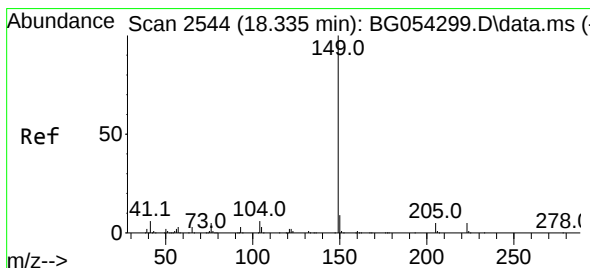
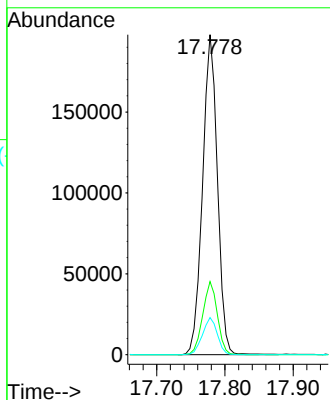
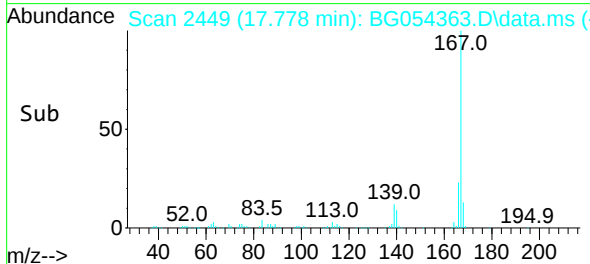
Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-3(10-15)MS



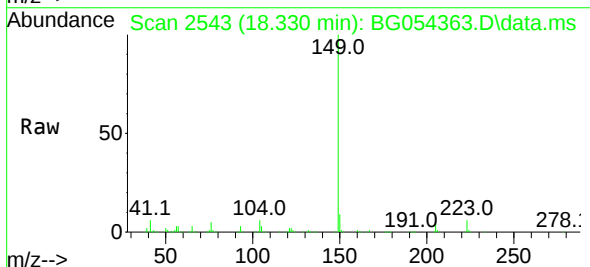
Tgt Ion:167 Resp: 299197
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

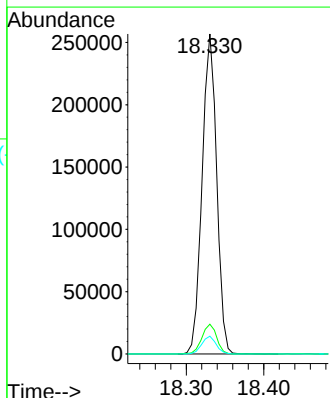
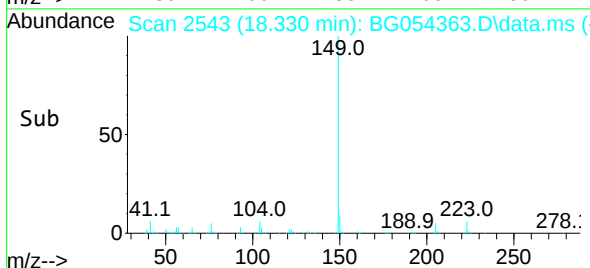
Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022

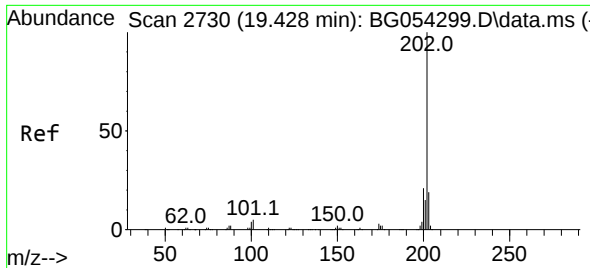


#74
 Di-n-butylphthalate
 Concen: 43.523 ng
 RT: 18.330 min Scan# 2543
 Delta R.T. -0.004 min
 Lab File: BG054363.D
 Acq: 22 Jul 2022 17:13



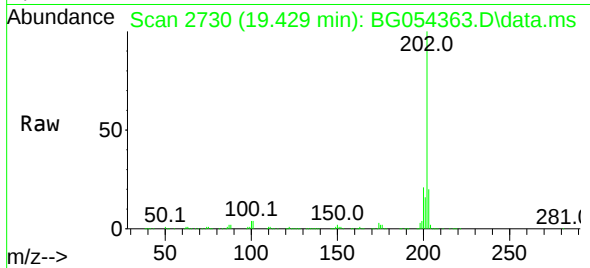
Tgt Ion:149 Resp: 334416
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.5 5.4 8.0





#75
Fluoranthene
Concen: 54.292 ng
RT: 19.429 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

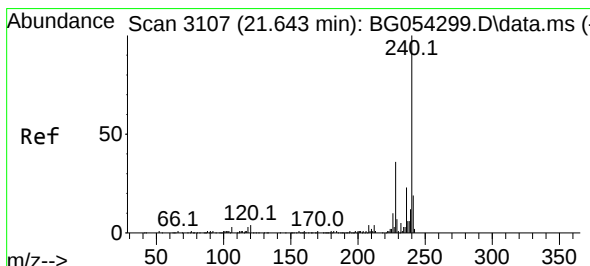
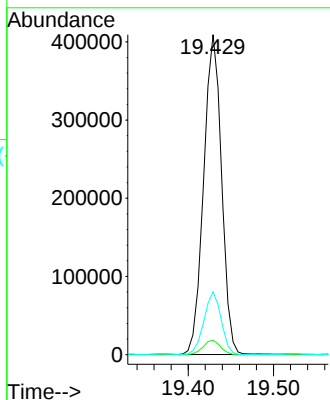
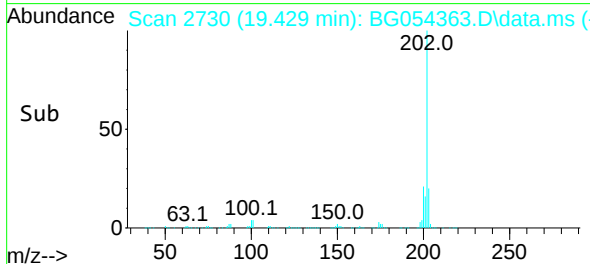
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



Tgt Ion:202 Resp: 596458
Ion Ratio Lower Upper
202 100
101 4.5 0.0 26.9
203 19.6 0.0 37.2

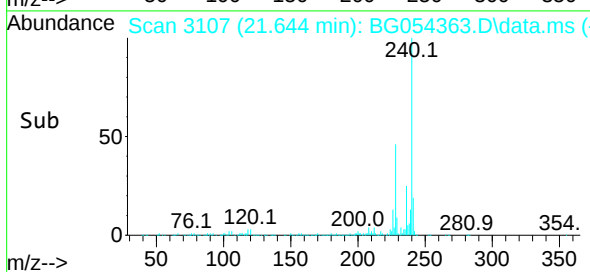
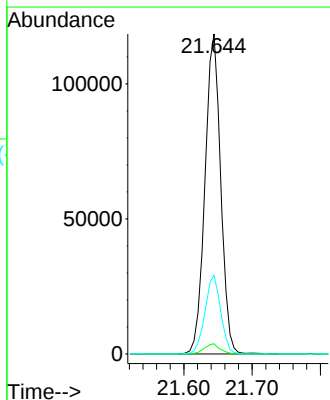
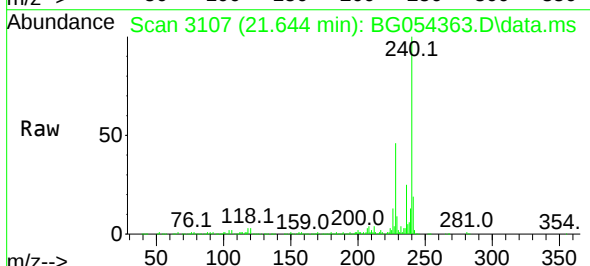
Manual Integrations
APPROVED

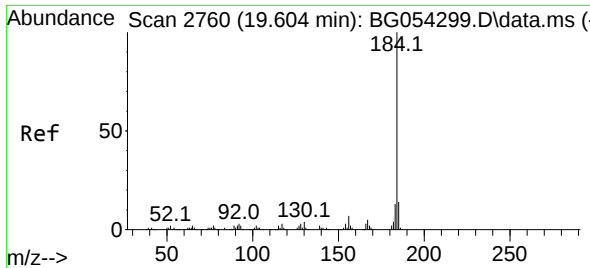
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.644 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

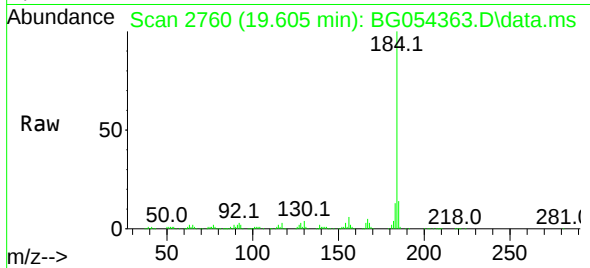
Tgt Ion:240 Resp: 189848
Ion Ratio Lower Upper
240 100
120 3.2 4.6 7.0#
236 24.5 20.2 30.4





#77
Benzidine
Concen: 62.934 ng
RT: 19.605 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

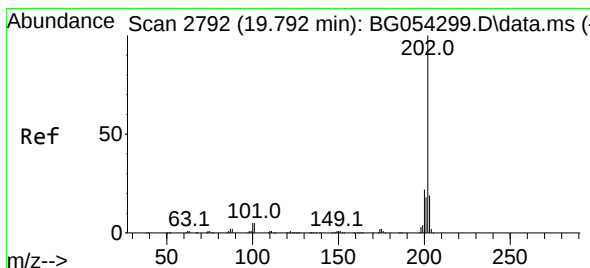
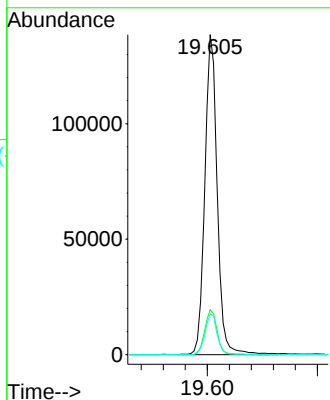
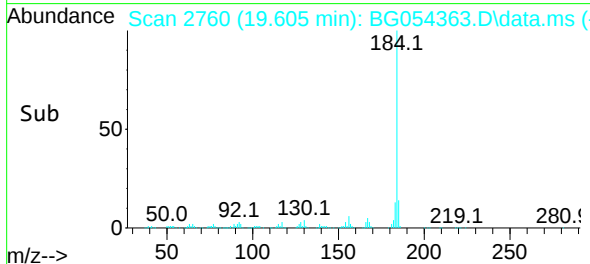
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



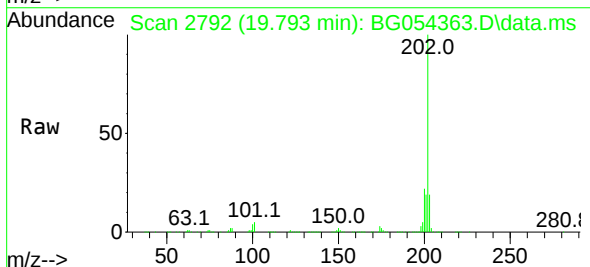
Tgt Ion:184 Resp: 21638
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.8 8.9 13.3

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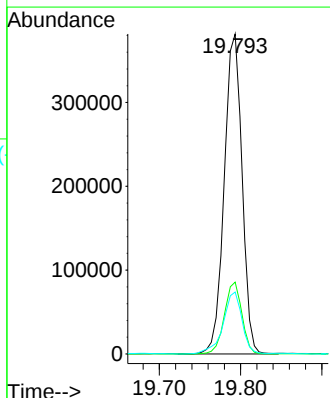
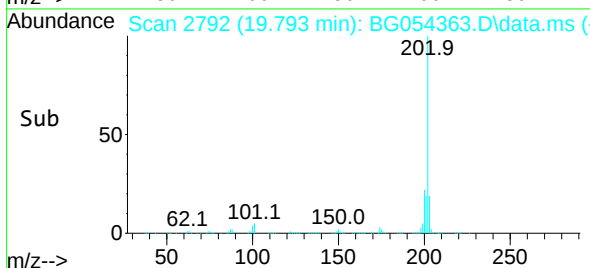
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

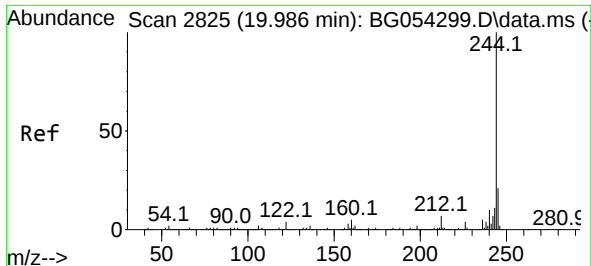


#78
Pyrene
Concen: 53.430 ng
RT: 19.793 min Scan# 2792
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



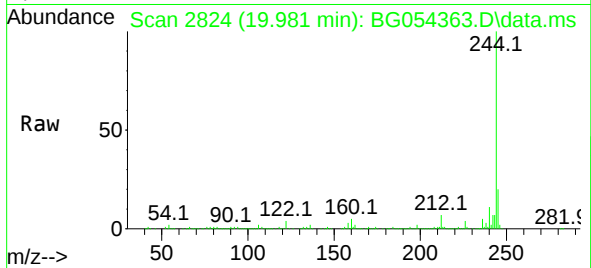
Tgt Ion:202 Resp: 582036
Ion Ratio Lower Upper
202 100
200 22.4 16.6 24.8
203 19.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 51.505 ng
 RT: 19.981 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054363.D
 Acq: 22 Jul 2022 17:13

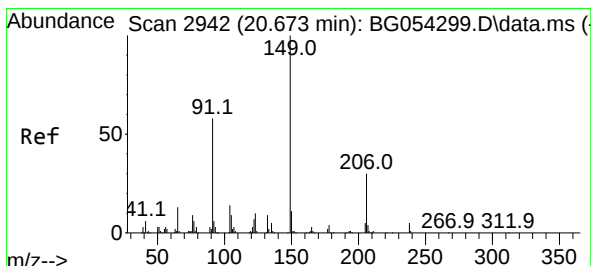
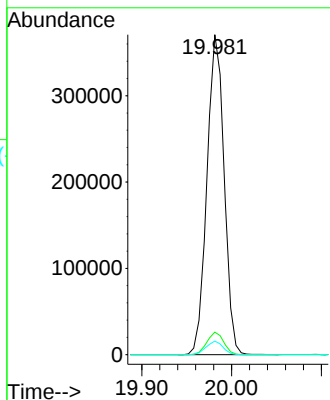
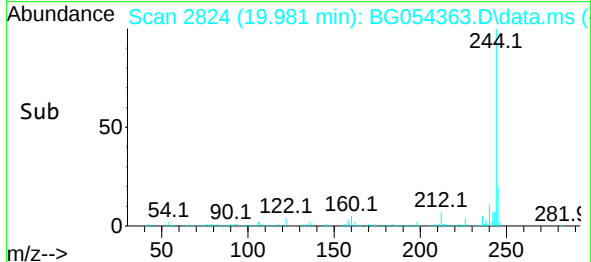
Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-3(10-15)MS



Tgt Ion:244 Resp: 492902
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 4.2 5.0 7.4

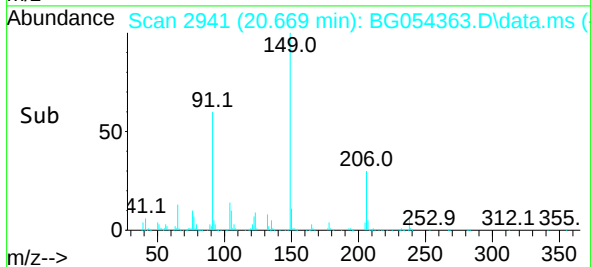
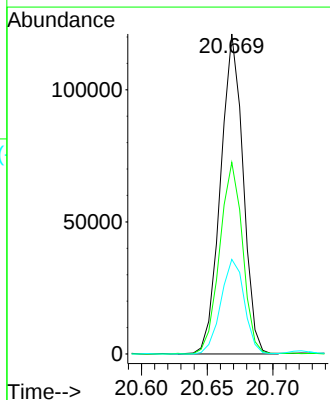
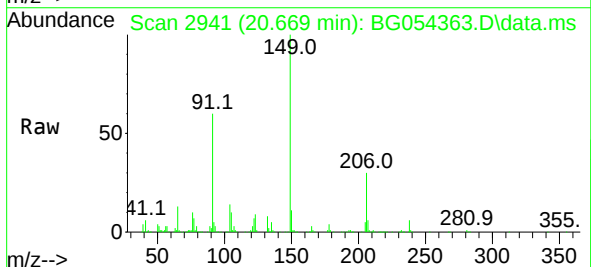
Manual Integrations
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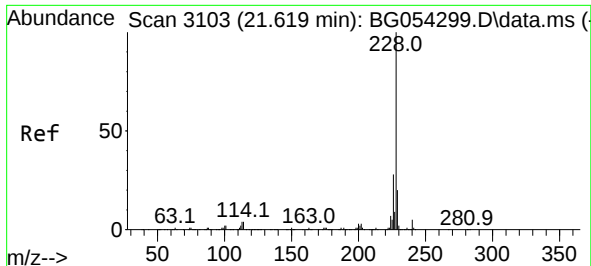
Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022



#80
 Butylbenzylphthalate
 Concen: 42.608 ng
 RT: 20.669 min Scan# 2941
 Delta R.T. -0.004 min
 Lab File: BG054363.D
 Acq: 22 Jul 2022 17:13

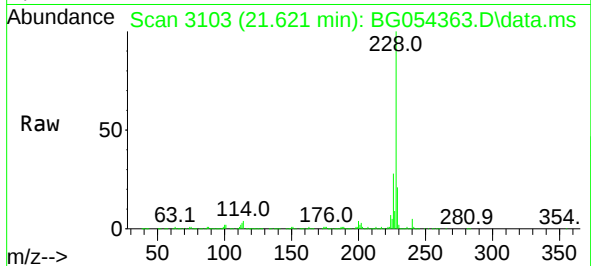
Tgt Ion:149 Resp: 144642
 Ion Ratio Lower Upper
 149 100
 91 59.8 59.6 89.4
 206 29.6 18.6 28.0





#81
Benzo(a)anthracene
Concen: 48.664 ng
RT: 21.621 min Scan# 3103
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

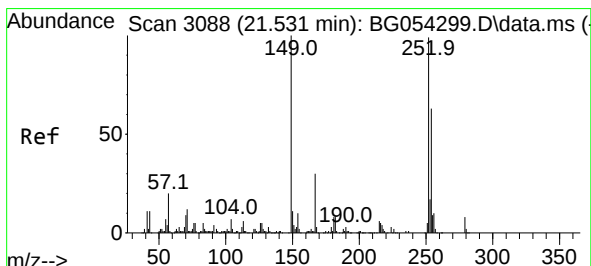
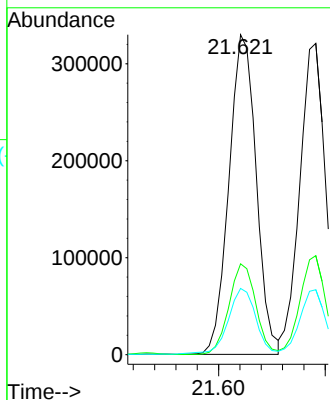
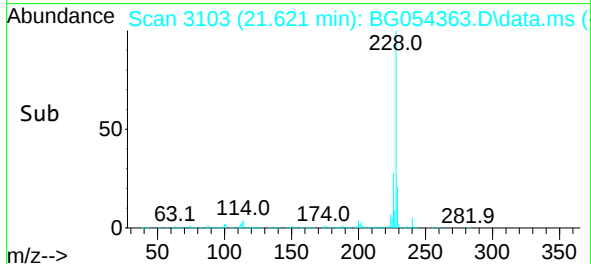
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



Tgt Ion:228 Resp: 586479
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.7 16.2 24.2

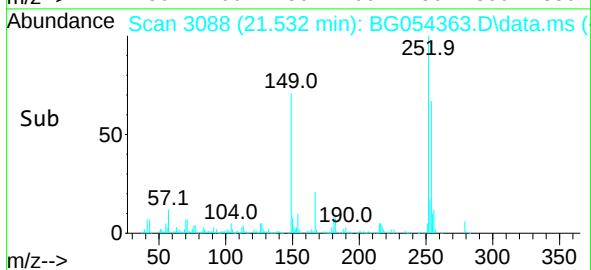
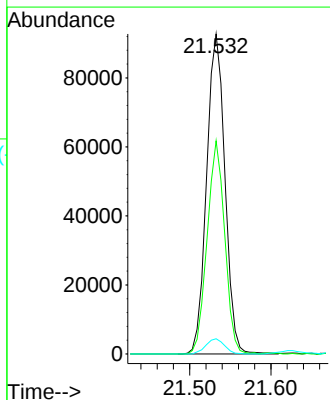
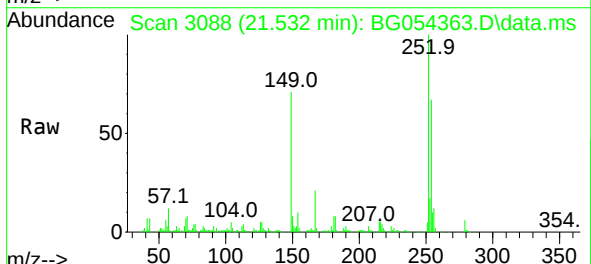
Manual Integrations
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Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.777 ng
RT: 21.532 min Scan# 3088
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

Tgt Ion:252 Resp: 145335
Ion Ratio Lower Upper
252 100
254 66.6 49.8 74.8
126 4.8 6.0 9.0#





#83

Chrysene

Concen: 46.870 ng

RT: 21.691 min Scan# 3115

Delta R.T. 0.001 min

Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

Instrument :

BNA_G

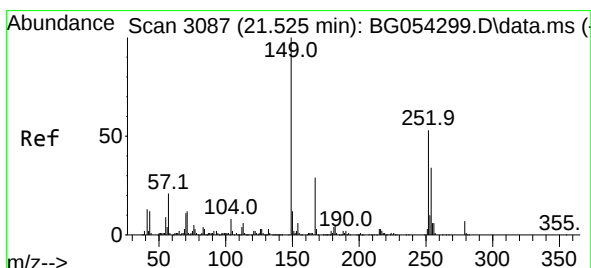
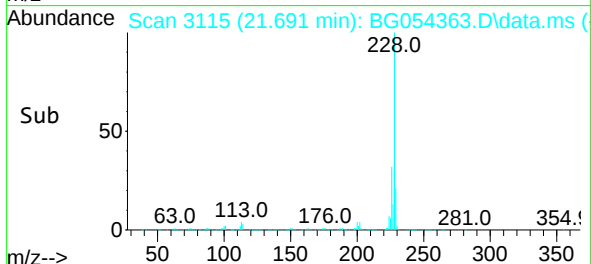
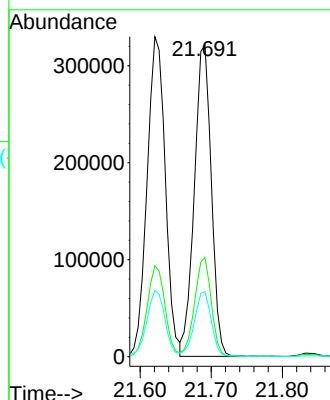
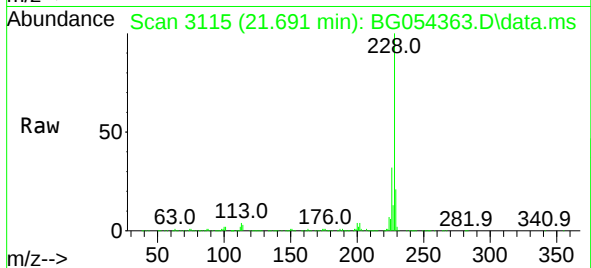
ClientSampleId :

ENV-DE-3(10-15)MS

Tgt Ion:228 Resp: 53365
 Ion Ratio Lower Upper
 228 100
 226 31.8 23.4 35.2
 229 20.9 15.5 23.3

Manual Integrations
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Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.042 ng

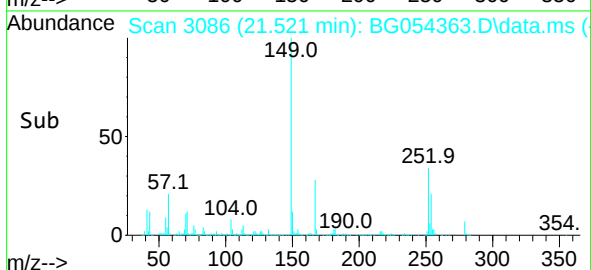
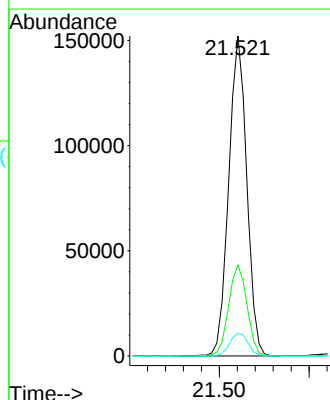
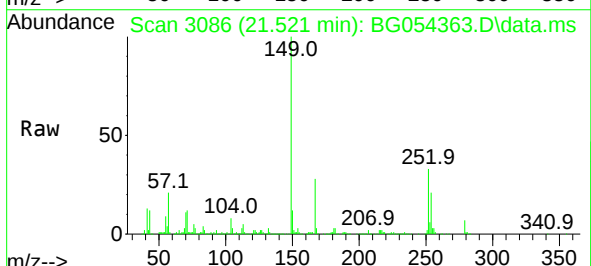
RT: 21.521 min Scan# 3086

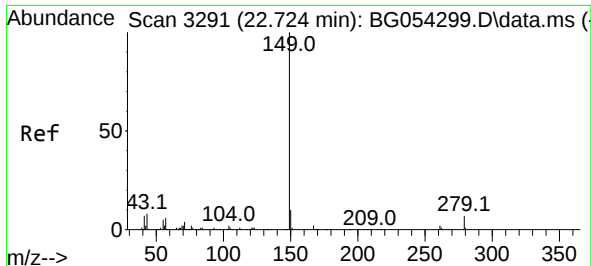
Delta R.T. -0.004 min

Lab File: BG054363.D

Acq: 22 Jul 2022 17:13

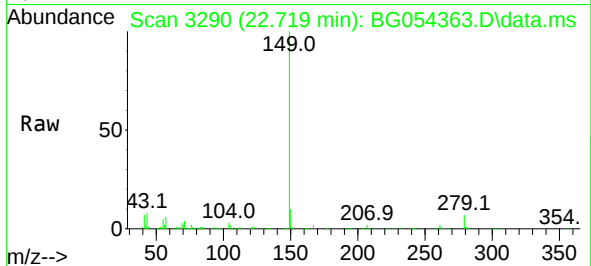
Tgt Ion:149 Resp: 211556
 Ion Ratio Lower Upper
 149 100
 167 28.4 20.2 30.4
 279 7.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 42.521 ng
RT: 22.719 min Scan# 3291
Delta R.T. -0.004 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

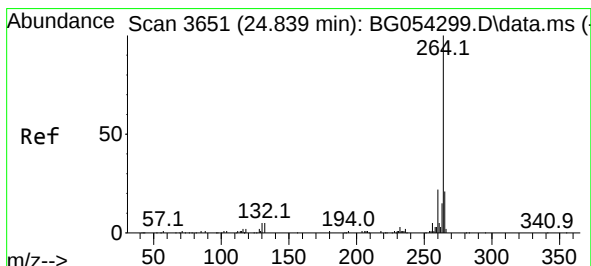
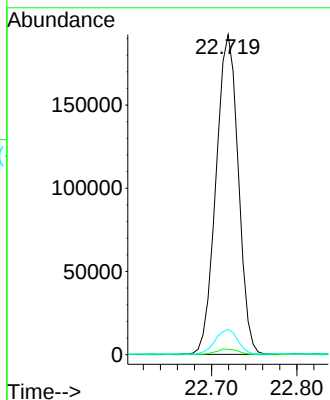
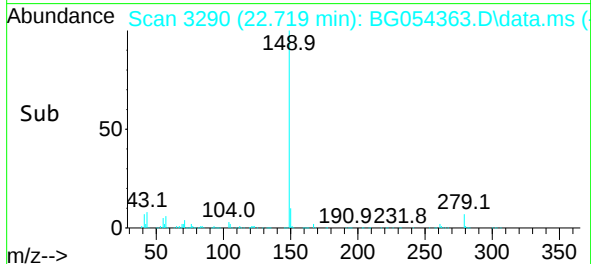
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



Tgt Ion:149 Resp: 34845
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 7.7 9.0 13.4

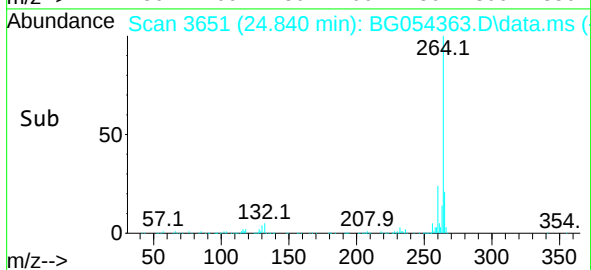
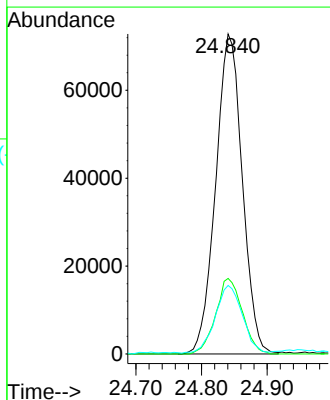
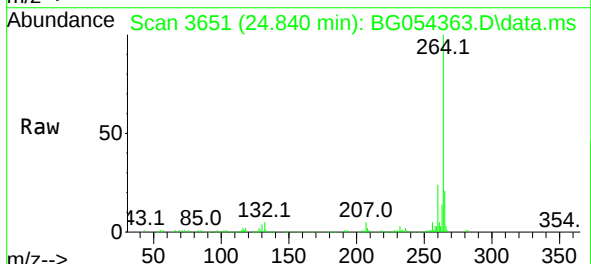
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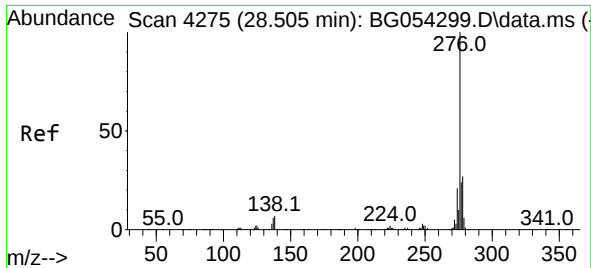
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.840 min Scan# 3651
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

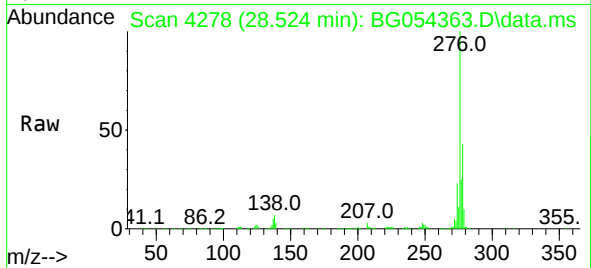
Tgt Ion:264 Resp: 204810
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.713 ng
RT: 28.524 min Scan# 41
Delta R.T. 0.019 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

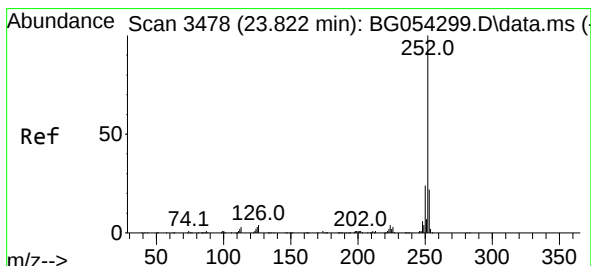
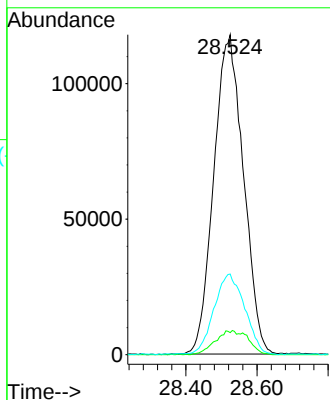
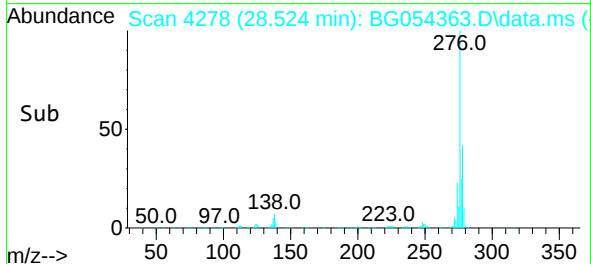
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



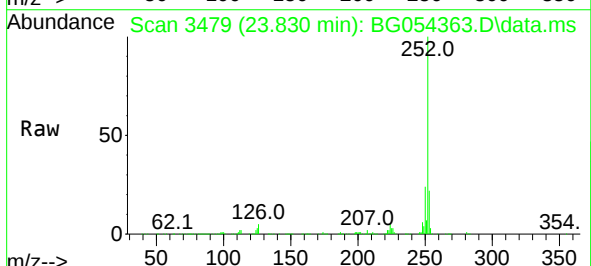
Tgt Ion:276 Resp: 681084
Ion Ratio Lower Upper
276 100
138 4.0 5.0 7.4
277 26.3 20.3 30.5

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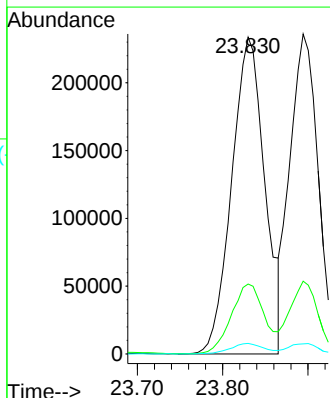
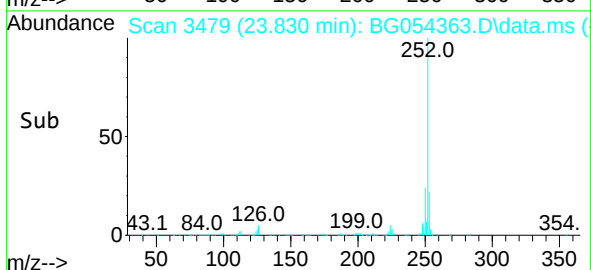
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

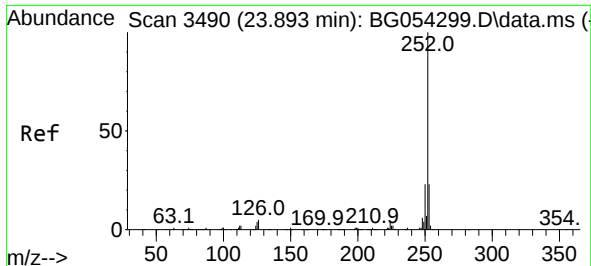


#88
Benzo(b)fluoranthene
Concen: 52.098 ng
RT: 23.830 min Scan# 3479
Delta R.T. 0.007 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



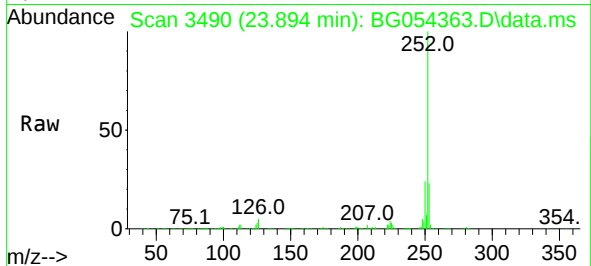
Tgt Ion:252 Resp: 631024
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 3.3 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 44.836 ng
RT: 23.894 min Scan# 3490
Delta R.T. 0.001 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

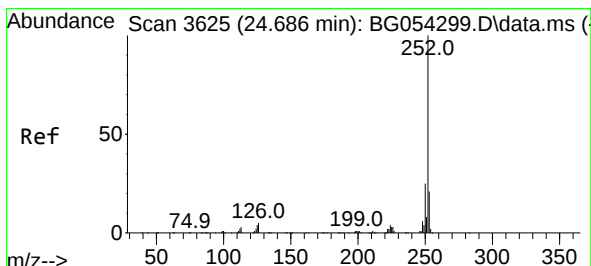
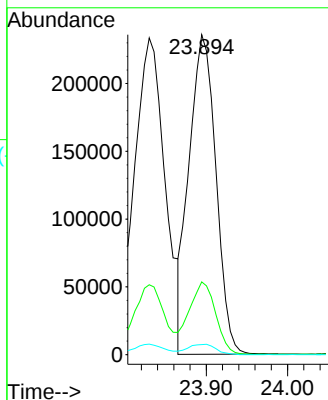
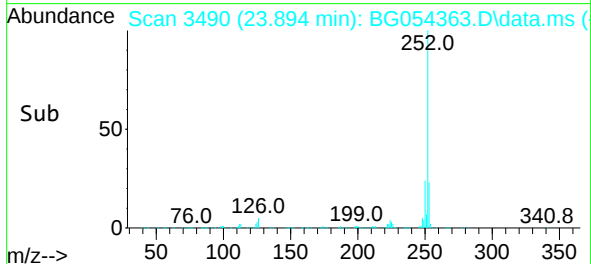
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



Tgt Ion:252 Resp: 540463
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 3.2 4.8 7.2

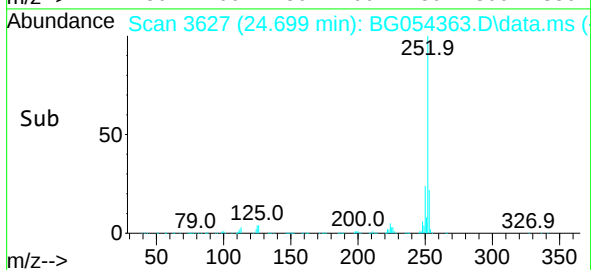
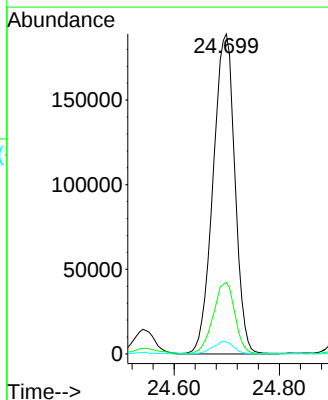
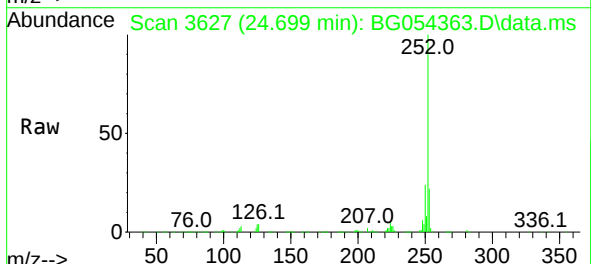
Manual Integrations
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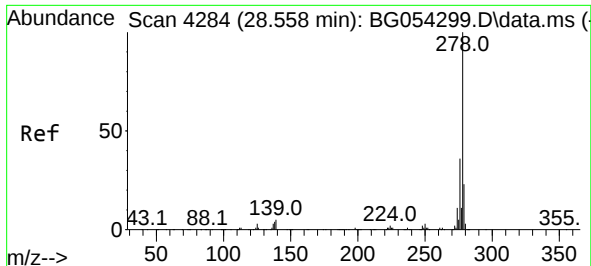
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#90
Benzo(a)pyrene
Concen: 52.643 ng m
RT: 24.699 min Scan# 3627
Delta R.T. 0.013 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

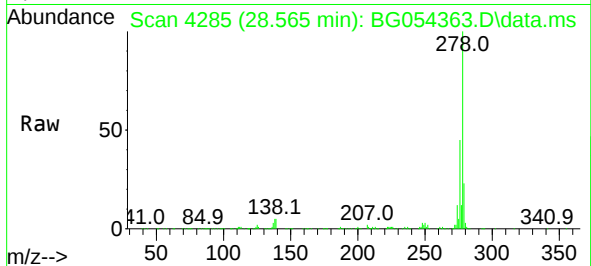
Tgt Ion:252 Resp: 544534
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 3.7 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 44.014 ng
RT: 28.565 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13

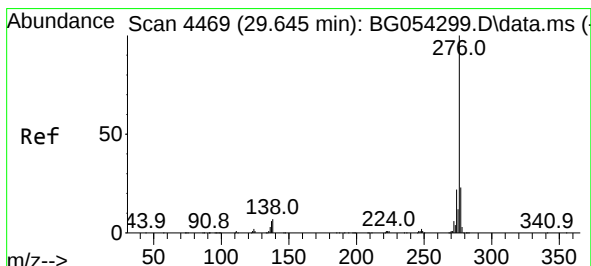
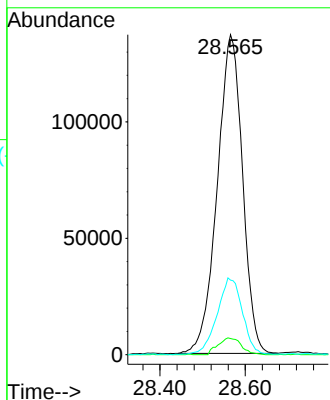
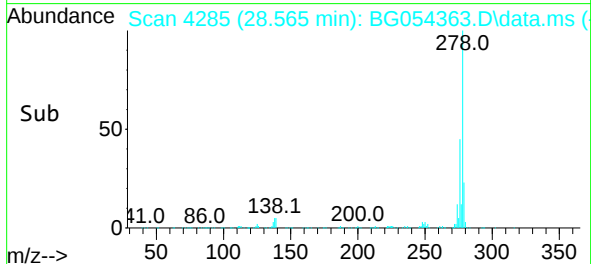
Instrument :
BNA_G
ClientSampleId :
ENV-DE-3(10-15)MS



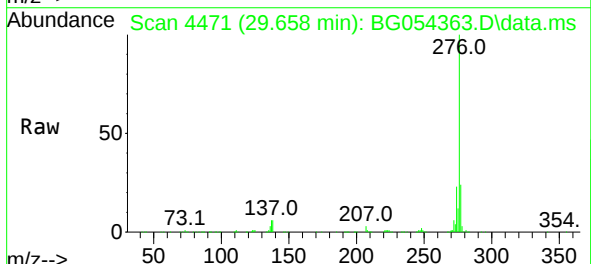
Tgt Ion:278 Resp: 563904
Ion Ratio Lower Upper
278 100
139 5.0 7.2 10.8
279 23.3 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#92
Benzo(g,h,i)perylene
Concen: 46.587 ng
RT: 29.658 min Scan# 4471
Delta R.T. 0.013 min
Lab File: BG054363.D
Acq: 22 Jul 2022 17:13



Tgt Ion:276 Resp: 589086
Ion Ratio Lower Upper
276 100
277 24.2 17.3 25.9
138 5.9 9.6 14.4#

