

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055491.D
 Acq On : 8 Nov 2022 00:19
 Operator : CG/JU
 Sample : N5460-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SH-1MSD

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Nov 08 03:55:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 03:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	26421	20.000	ng	0.00
21) Naphthalene-d8	10.907	136	122473	20.000	ng	# 0.00
39) Acenaphthene-d10	14.721	164	91846	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	211532	20.000	ng	0.00
76) Chrysene-d12	21.718	240	207853	20.000	ng	0.00
86) Perylene-d12	24.979	264	230199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.608	112	185478	126.070	ng	0.00
7) Phenol-d6	7.241	99	248735	121.916	ng	0.00
23) Nitrobenzene-d5	9.262	82	138356	60.206	ng	0.00
42) 2,4,6-Tribromophenol	16.207	330	156440	124.872	ng	0.00
45) 2-Fluorobiphenyl	13.346	172	409522	66.109	ng	0.00
79) Terphenyl-d14	20.050	244	701756	65.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	22087	33.099	ng	93
3) Pyridine	3.804	79	57033	28.799	ng	90
4) n-Nitrosodimethylamine	3.716	42	23810	30.434	ng	96
6) Aniline	7.400	93	98586	37.256	ng	94
8) 2-Chlorophenol	7.647	128	85143	47.631	ng	91
9) Benzaldehyde	7.212	77	44421m	37.034	ng	
10) Phenol	7.270	94	99740	43.192	ng	94
11) bis(2-Chloroethyl)ether	7.494	93	65772	38.070	ng	89
12) 1,3-Dichlorobenzene	7.970	146	85217	42.059	ng	96
13) 1,4-Dichlorobenzene	8.117	146	85971	41.660	ng	99
14) 1,2-Dichlorobenzene	8.440	146	85047	43.057	ng	98
15) Benzyl Alcohol	8.328	79	65238	40.092	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.610	45	66432	28.901	ng	92
17) 2-Methylphenol	8.534	107	74483	44.828	ng	96
18) Hexachloroethane	9.174	117	28897	41.048	ng	89
19) n-Nitroso-di-n-propyla...	8.892	70	54953	34.470	ng	# 92
20) 3+4-Methylphenols	8.863	107	100863	42.724	ng	94
22) Acetophenone	8.916	105	120904	37.663	ng	# 92
24) Nitrobenzene	9.303	77	78868	32.918	ng	# 88
25) Isophorone	9.826	82	160474	35.260	ng	95
26) 2-Nitrophenol	10.020	139	50900	41.259	ng	91
27) 2,4-Dimethylphenol	10.073	122	86105	49.777	ng	95
28) bis(2-Chloroethoxy)met...	10.302	93	99365	40.991	ng	99
29) 2,4-Dichlorophenol	10.561	162	93396	44.261	ng	97
30) 1,2,4-Trichlorobenzene	10.772	180	91004	39.827	ng	98
31) Naphthalene	10.960	128	256472	37.194	ng	100
32) Benzoic acid	10.255	122	33081	34.665	ng	95
33) 4-Chloroaniline	11.072	127	83309	29.076	ng	94
34) Hexachlorobutadiene	11.236	225	53979	38.005	ng	98
35) Caprolactam	11.853	113	29352m	37.570	ng	
36) 4-Chloro-3-methylphenol	12.194	107	93250	40.360	ng	95
37) 2-Methylnaphthalene	12.558	142	197199	38.933	ng	97
38) 1-Methylnaphthalene	12.776	142	186295	37.710	ng	99
40) 1,2,4,5-Tetrachloroben...	12.923	216	110123	40.589	ng	100
41) Hexachlorocyclopentadiene	12.899	237	93979	73.182	ng	95
43) 2,4,6-Trichlorophenol	13.164	196	76816	40.657	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055491.D
 Acq On : 8 Nov 2022 00:19
 Operator : CG/JU
 Sample : N5460-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SH-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Nov 08 03:55:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 03:46:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.246	196	84351	40.081	ng	98	11/08/2022
46) 1,1'-Biphenyl	13.557	154	272950	40.387	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.604	162	214318	39.465	ng	99	
48) 2-Nitroaniline	13.810	65	52430	31.433	ng	# 79	
49) Acenaphthylene	14.444	152	343371	38.508	ng	100	
50) Dimethylphthalate	14.168	163	289127	37.713	ng	100	
51) 2,6-Dinitrotoluene	14.298	165	64681	40.300	ng	89	11/08/2022
52) Acenaphthene	14.785	154	202317	38.123	ng	99	
53) 3-Nitroaniline	14.632	138	50259	27.861	ng	85	
54) 2,4-Dinitrophenol	14.844	184	69072	71.769	ng	# 89	
55) Dibenzofuran	15.120	168	337674	38.441	ng	99	
56) 4-Nitrophenol	14.950	139	96721	78.198	ng	# 84	
57) 2,4-Dinitrotoluene	15.085	165	91822	40.011	ng	# 87	
58) Fluorene	15.766	166	273571	38.337	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.349	232	75843	40.080	ng	96	
60) Diethylphthalate	15.520	149	294555	36.971	ng	100	
61) 4-Chlorophenyl-phenyle...	15.749	204	145379	39.405	ng	98	
62) 4-Nitroaniline	15.790	138	67778	35.514	ng	96	
63) Azobenzene	16.043	77	214357	32.366	ng	94	
65) 4,6-Dinitro-2-methylph...	15.855	198	53539	39.293	ng	90	
66) n-Nitrosodiphenylamine	15.966	169	247971	39.429	ng	99	
67) 4-Bromophenyl-phenylether	16.642	248	103076	41.222	ng	96	
68) Hexachlorobenzene	16.765	284	123378	43.267	ng	93	
69) Atrazine	16.906	200	97370	46.117	ng	100	
70) Pentachlorophenol	17.118	266	107913	73.383	ng	99	
71) Phenanthrene	17.506	178	455053	38.245	ng	99	
72) Anthracene	17.594	178	461757	39.593	ng	99	
73) Carbazole	17.864	167	417661	38.492	ng	99	
74) Di-n-butylphthalate	18.399	149	511667	37.756	ng	99	
75) Fluoranthene	19.503	202	530234	37.048	ng	99	
77) Benzidine	19.674	184	368992	85.270	ng	100	
78) Pyrene	19.862	202	536904	36.616	ng	100	
80) Butylbenzylphthalate	20.725	149	229643	37.564	ng	93	
81) Benzo(a)anthracene	21.695	228	535154	37.507	ng	100	
82) 3,3'-Dichlorobenzidine	21.607	252	128279	26.217	ng	96	
83) Chrysene	21.765	228	510234	37.483	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.571	149	329123	37.037	ng	100	
85) Di-n-octyl phthalate	22.788	149	549584	36.095	ng	# 95	
87) Indeno(1,2,3-cd)pyrene	28.722	276	717249	38.807	ng	98	
88) Benzo(b)fluoranthene	23.939	252	592576	40.526	ng	99	
89) Benzo(k)fluoranthene	24.010	252	571716	38.907	ng	99	
90) Benzo(a)pyrene	24.826	252	521672	41.260	ng	99	
91) Dibenzo(a,h)anthracene	28.781	278	612048	40.138	ng	98	
92) Benzo(g,h,i)perylene	29.903	276	602533	39.730	ng	99	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055491.D
 Acq On : 8 Nov 2022 00:19
 Operator : CG/JU
 Sample : N5460-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SH-1MSD

Manual Integrations

APPROVED

Reviewed By :Christian
 Giraldo

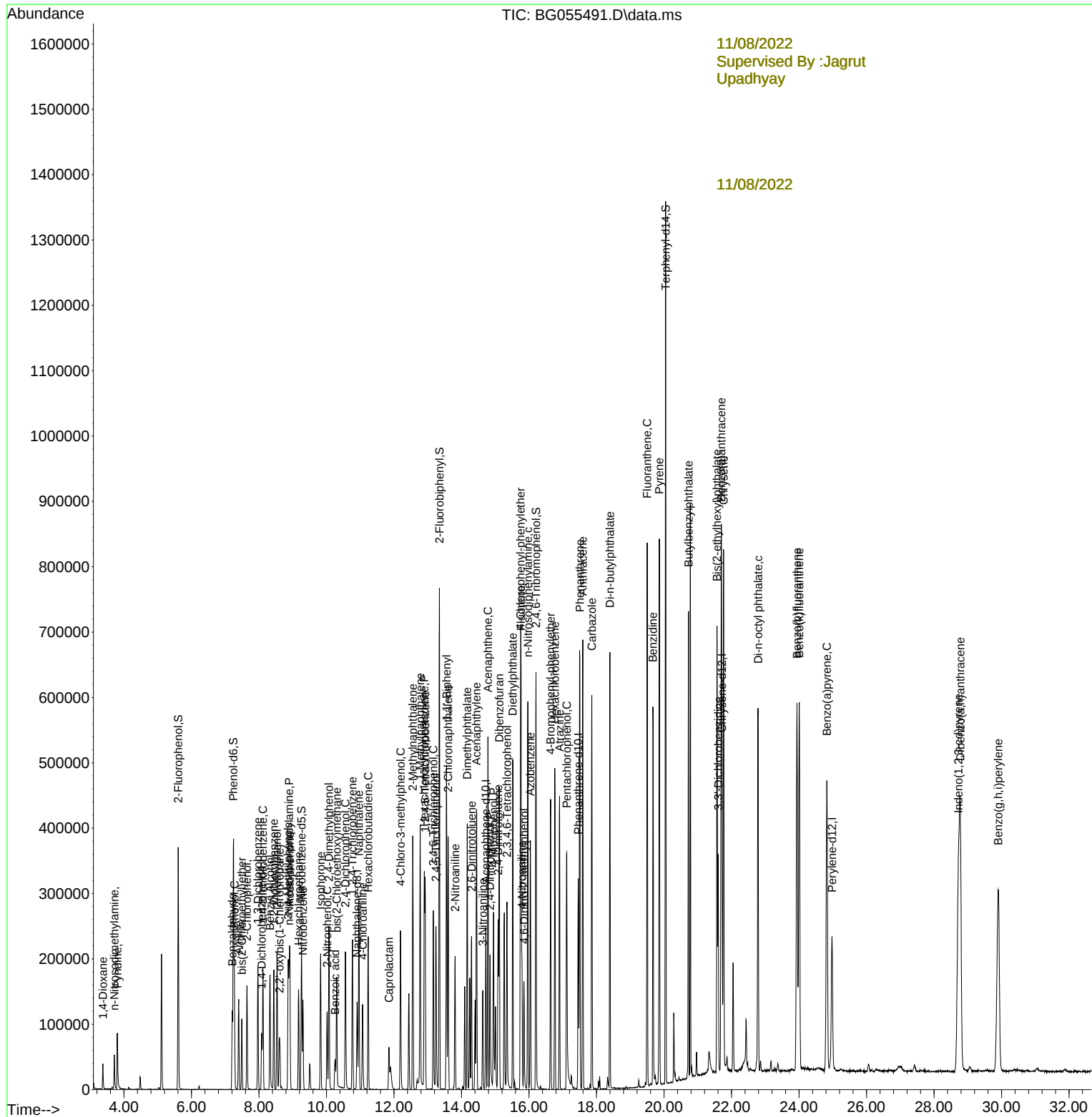
Quant Time: Nov 08 03:55:06 2022

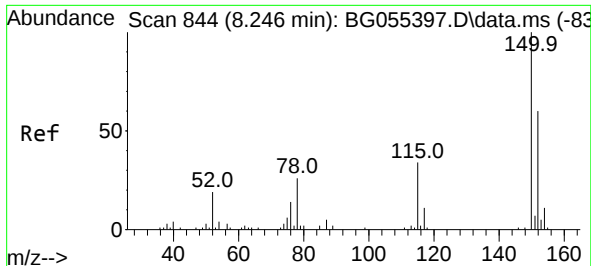
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 08 03:46:08 2022

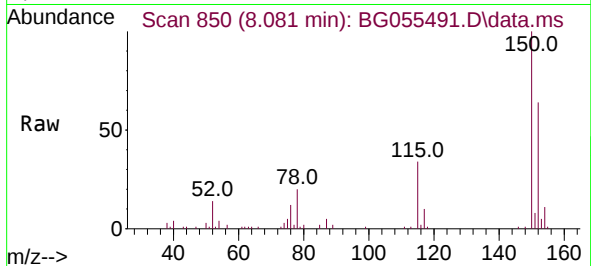
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 844
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

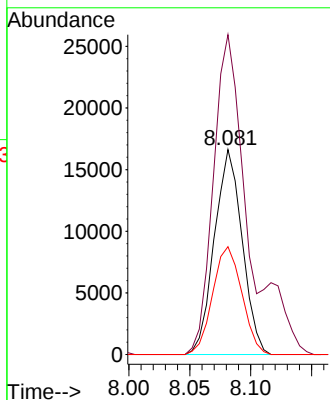
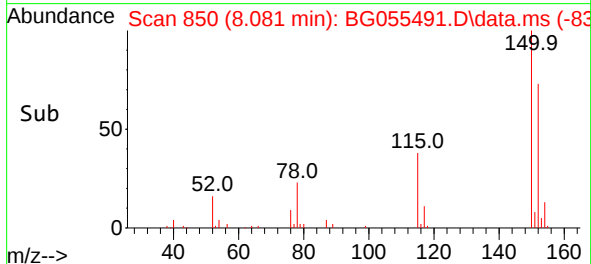
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:152 Resp: 2642
Ion Ratio Lower Upper
152 100
150 156.0 132.8 199.2
115 52.6 45.1 67.7

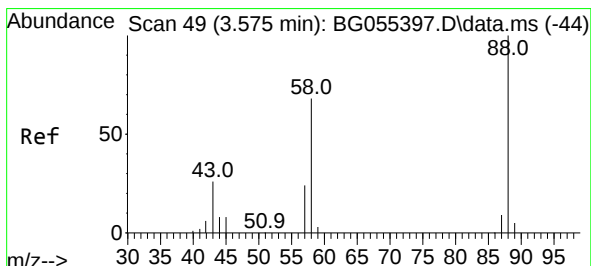
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



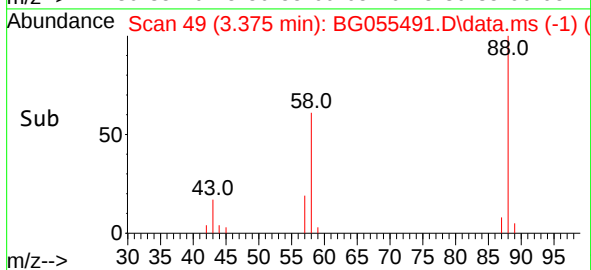
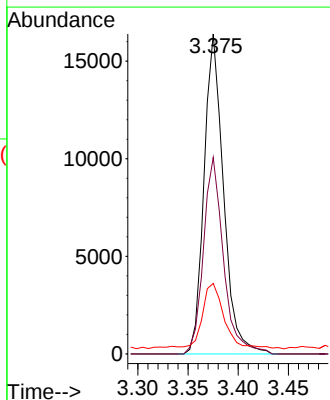
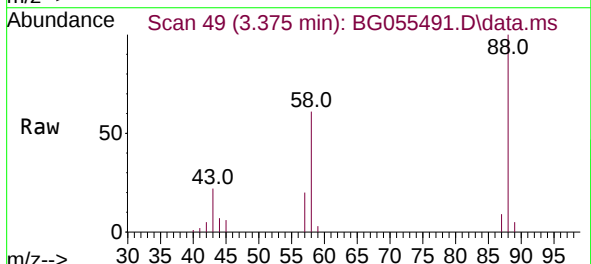
11/08/2022
Supervised By :Jagrut
Upadhyay

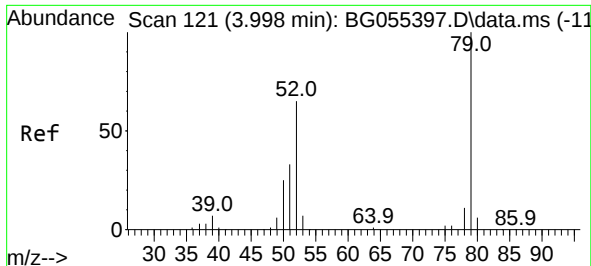
11/08/2022



#2
1,4-Dioxane
Concen: 33.099 ng
RT: 3.375 min Scan# 49
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion: 88 Resp: 22087
Ion Ratio Lower Upper
88 100
58 63.2 55.7 83.5
43 23.7 20.7 31.1





#3

Pyridine

Concen: 28.799 ng

RT: 3.804 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

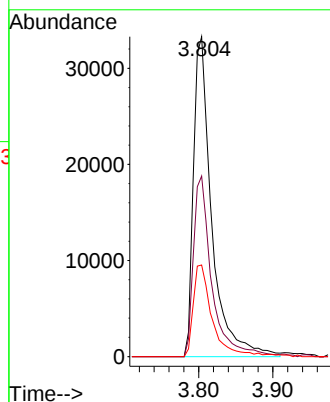
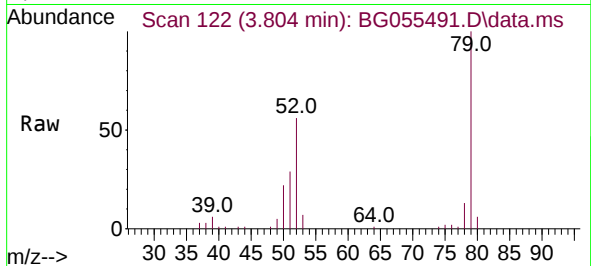
ClientSampleId :

SH-1MSD

Tgt Ion: 79	Resp: 57033
Ion Ratio	Lower Upper
79 100	
52 56.4	51.8 77.6
51 28.6	26.6 40.0

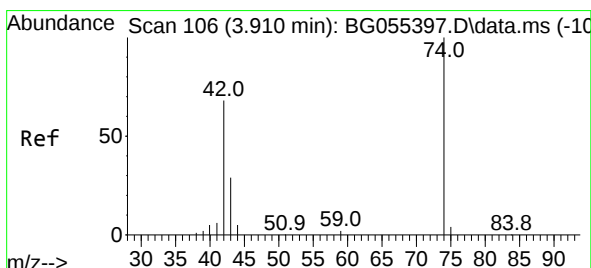
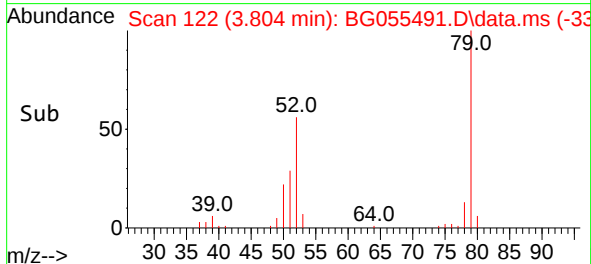
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



11/08/2022
Supervised By :Jagrut
Upadhyay

11/08/2022



#4

n-Nitrosodimethylamine

Concen: 30.434 ng

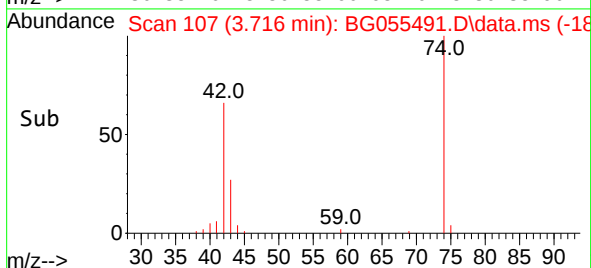
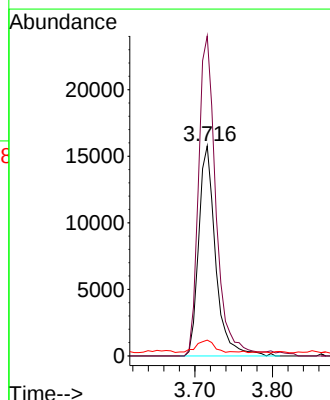
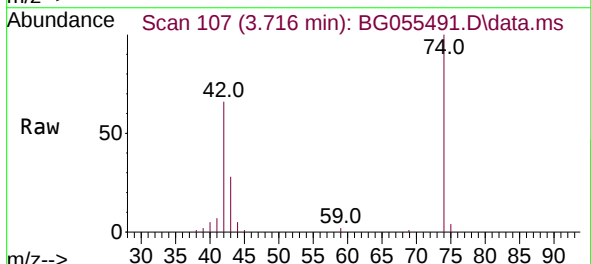
RT: 3.716 min Scan# 107

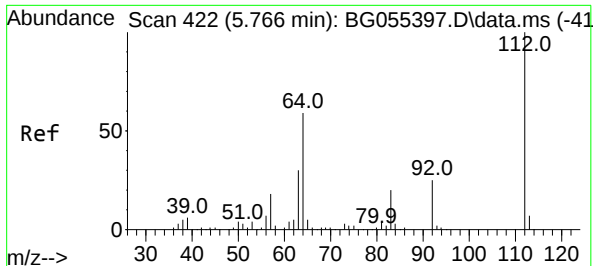
Delta R.T. -0.007 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

Tgt Ion: 42	Resp: 23810
Ion Ratio	Lower Upper
42 100	
74 152.4	118.1 177.1
44 7.5	5.4 8.0





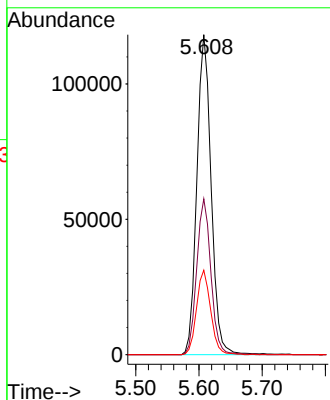
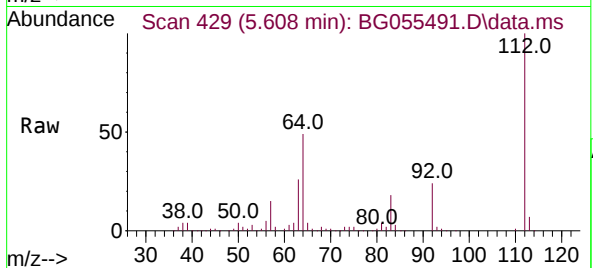
#5
2-Fluorophenol
Concen: 126.070 ng
RT: 5.608 min Scan# 421
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :
BNA_G
ClientSampleId :
SH-1MSD

Tgt Ion:112 Resp: 185478
Ion Ratio Lower Upper
112 100
64 48.7 47.2 70.8
63 26.4 24.3 36.5

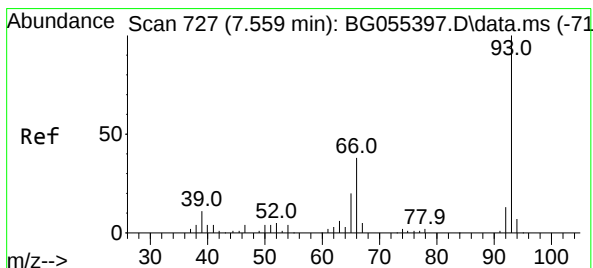
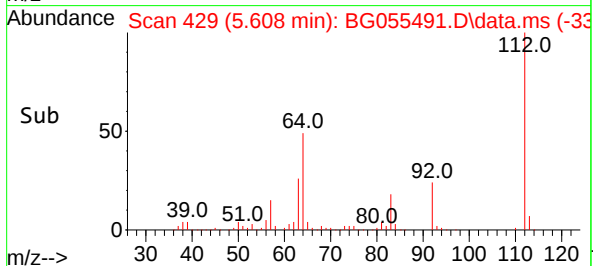
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



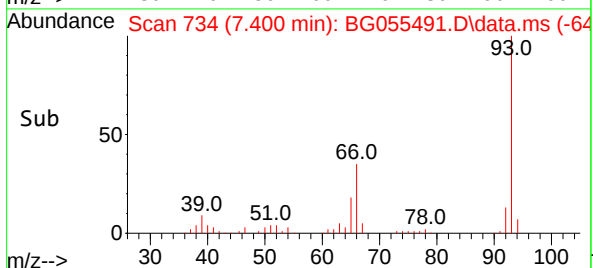
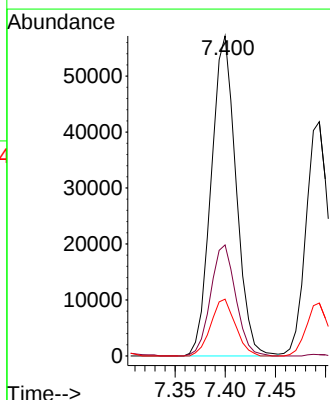
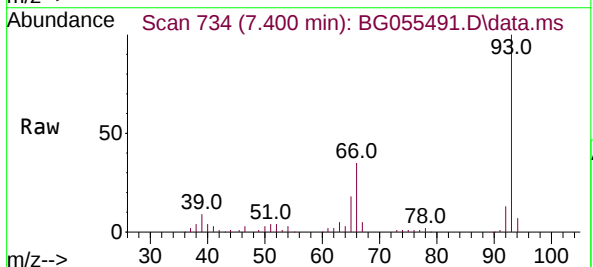
11/08/2022
Supervised By :Jagrut
Upadhyay

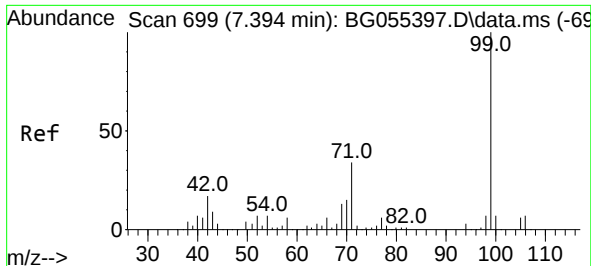
11/08/2022



#6
Aniline
Concen: 37.256 ng
RT: 7.400 min Scan# 734
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

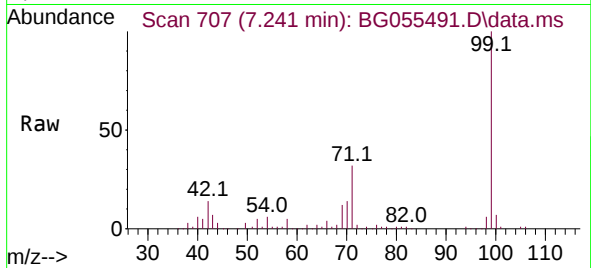
Tgt Ion: 93 Resp: 98586
Ion Ratio Lower Upper
93 100
66 34.7 30.6 45.8
65 17.7 16.4 24.6





#7
Phenol-d6
Concen: 121.916 ng
RT: 7.241 min Scan# 707
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

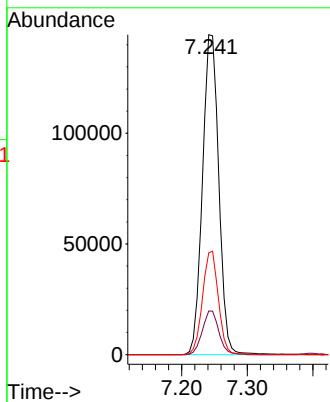
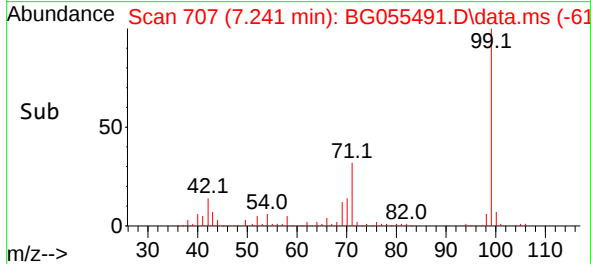
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion: 99 Resp: 248735
Ion Ratio Lower Upper
99 100
42 13.6 13.5 20.3
71 31.8 27.4 41.0

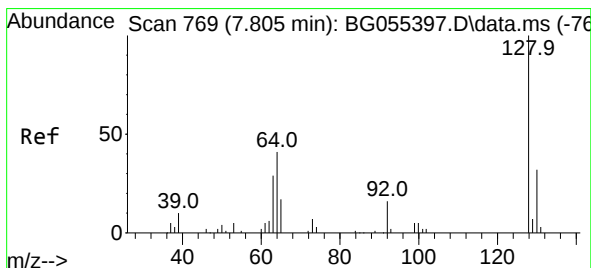
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

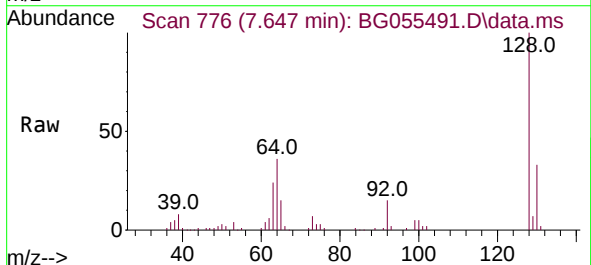


11/08/2022
Supervised By :Jagrut
Upadhyay

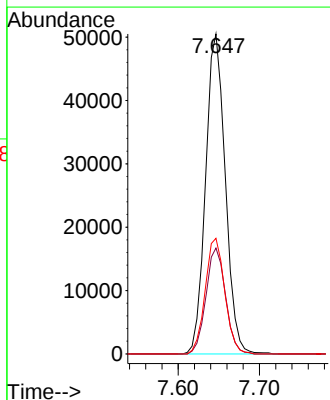
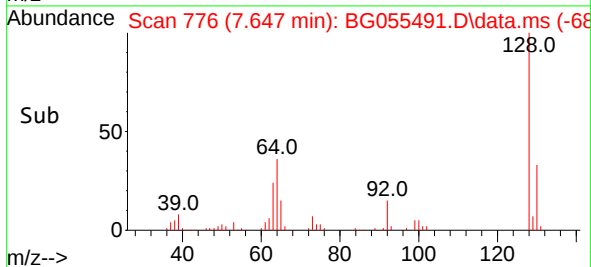
11/08/2022

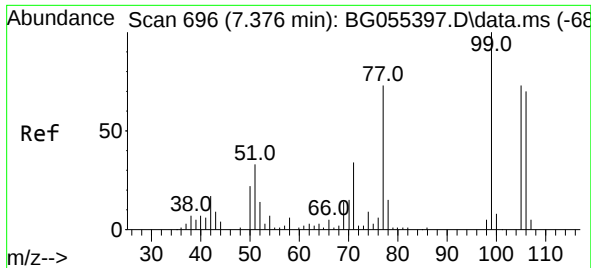


#8
2-Chlorophenol
Concen: 47.631 ng
RT: 7.647 min Scan# 776
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



Tgt Ion:128 Resp: 85143
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 36.1 25.3 65.3





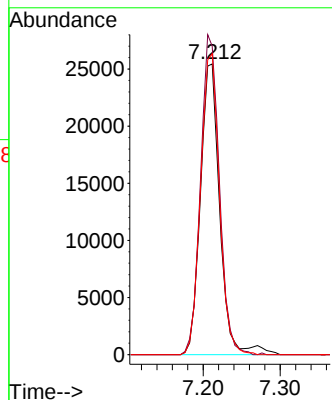
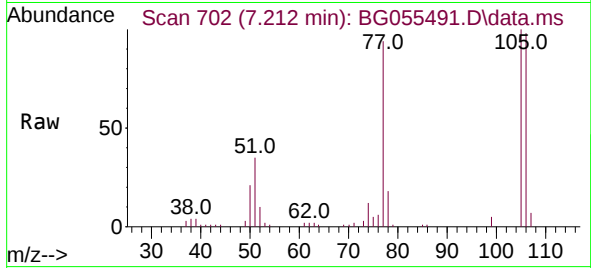
#9
Benzaldehyde
Concen: 37.034 ng m
RT: 7.212 min Scan# 702
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :
BNA_G
ClientSampleId :
SH-1MSD

Tgt Ion: 77 Resp: 4442
Ion Ratio Lower Upper
77 100
105 106.1 79.7 119.7
106 103.5 75.4 115.4

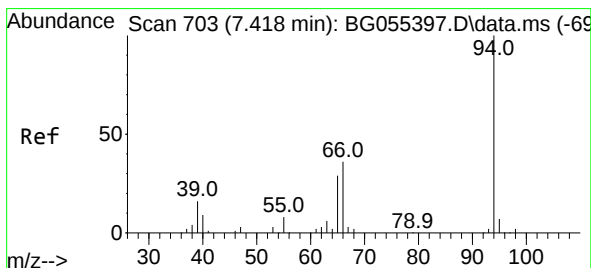
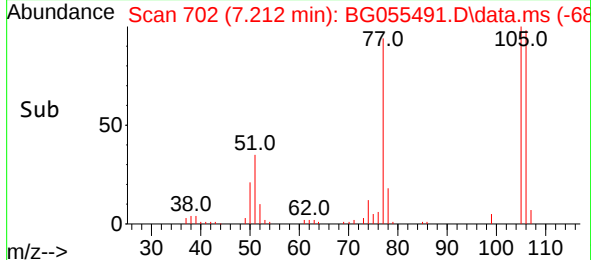
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



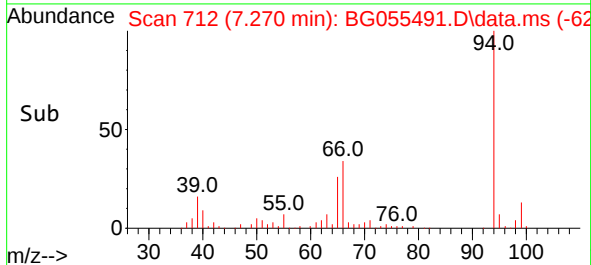
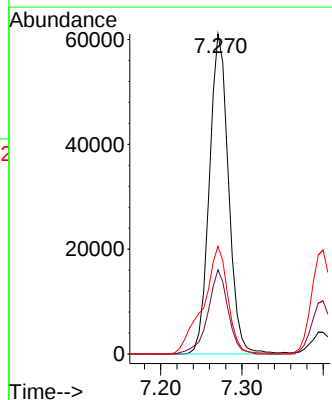
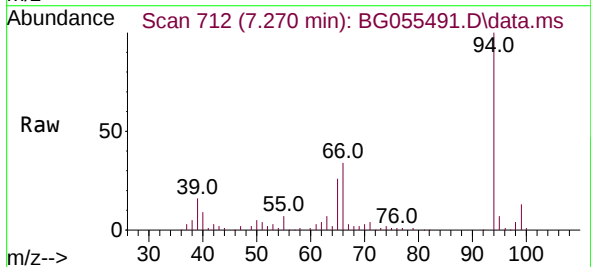
11/08/2022
Supervised By :Jagrut
Upadhyay

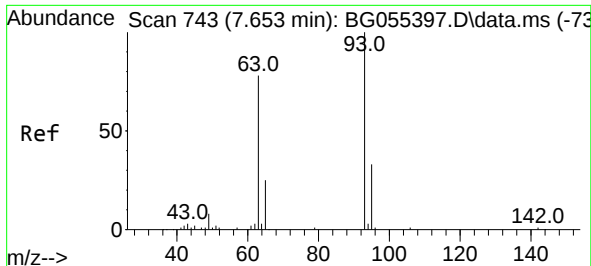
11/08/2022



#10
Phenol
Concen: 43.192 ng
RT: 7.270 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion: 94 Resp: 99740
Ion Ratio Lower Upper
94 100
65 26.3 9.0 49.0
66 33.6 17.6 57.6





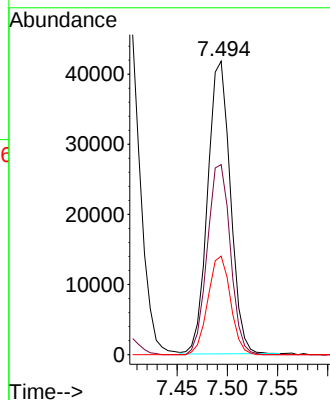
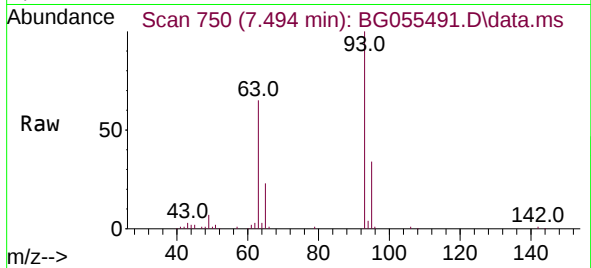
#11
bis(2-Chloroethyl)ether
Concen: 38.070 ng
RT: 7.494 min Scan# 743
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :
BNA_G
ClientSampleId :
SH-1MSD

Tgt Ion: 93 Resp: 65772
Ion Ratio Lower Upper
93 100
63 64.8 57.4 97.4
95 33.6 12.5 52.5

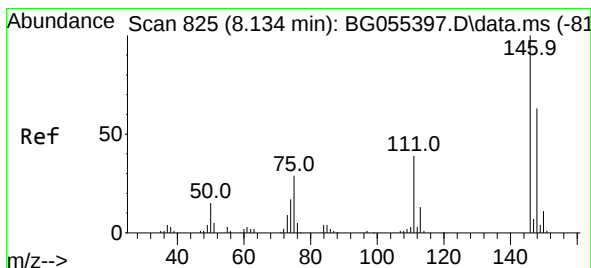
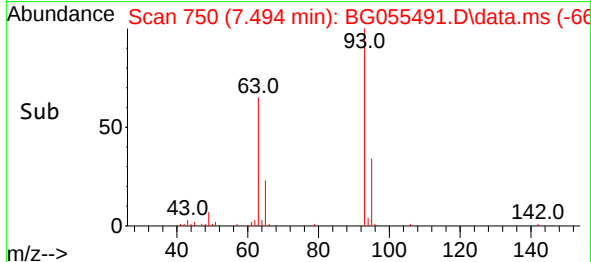
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



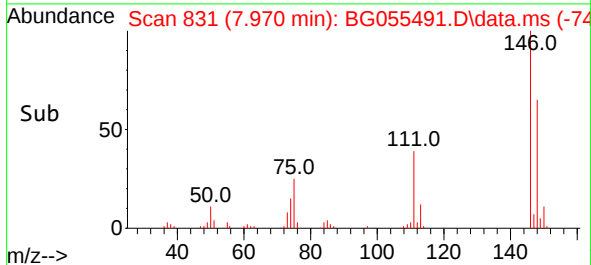
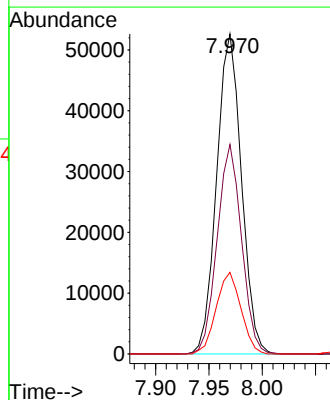
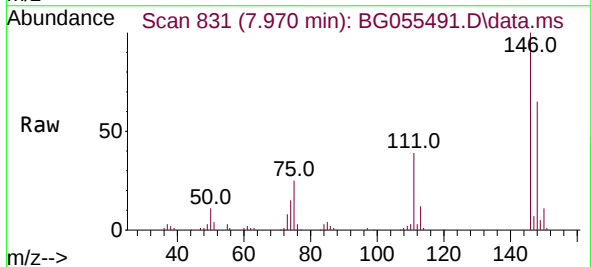
11/08/2022
Supervised By :Jagrut
Upadhyay

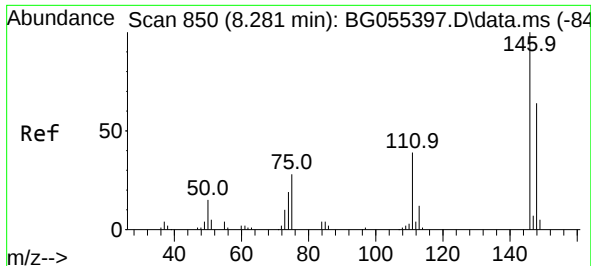
11/08/2022



#12
1,3-Dichlorobenzene
Concen: 42.059 ng
RT: 7.970 min Scan# 831
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion:146 Resp: 85217
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
75 25.5 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 41.660 ng

RT: 8.117 min Scan# 850

Delta R.T. -0.007 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

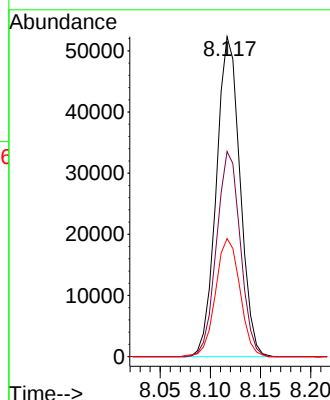
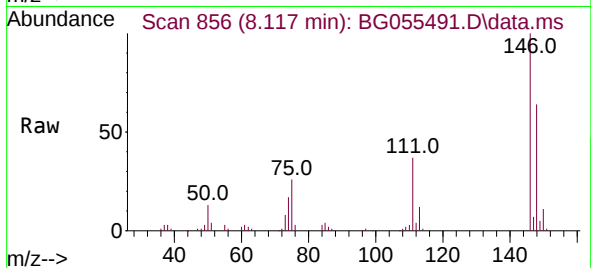
ClientSampleId :

SH-1MSD

Tgt Ion:146 Resp: 8597
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 36.9 31.2 46.8

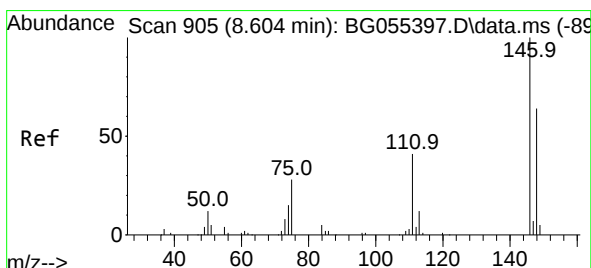
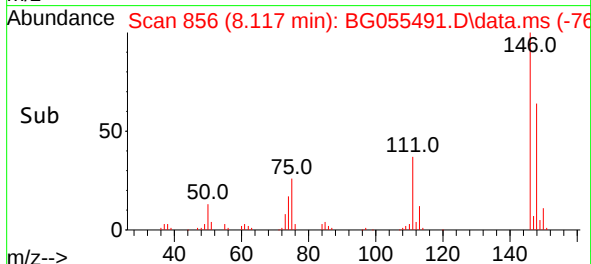
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



11/08/2022
 Supervised By :Jagrut
 Upadhyay

11/08/2022



#14

1,2-Dichlorobenzene

Concen: 43.057 ng

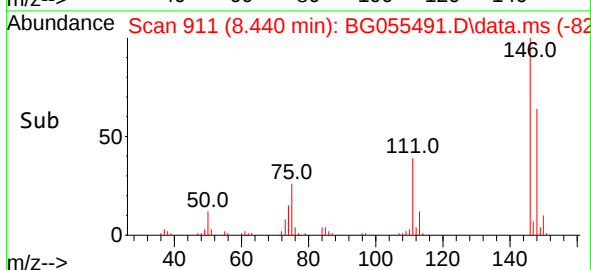
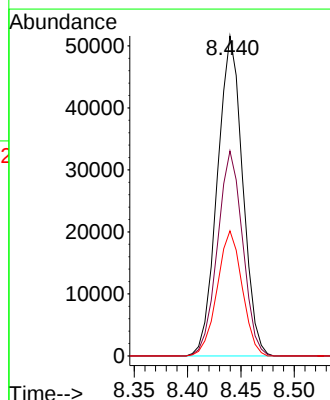
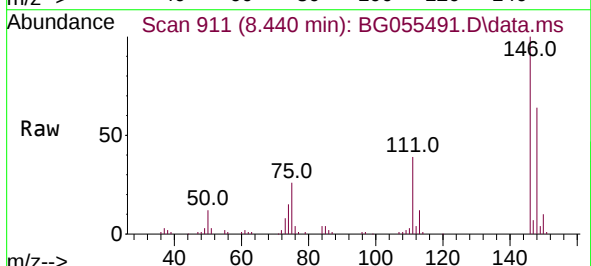
RT: 8.440 min Scan# 911

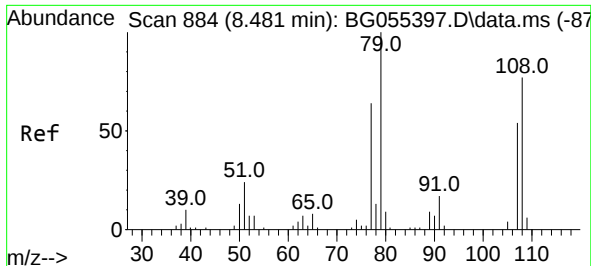
Delta R.T. -0.001 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

Tgt Ion:146 Resp: 85047
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 111 39.1 33.2 49.8





#15

Benzyl Alcohol

Concen: 40.092 ng

RT: 8.328 min Scan# 89

Delta R.T. -0.001 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

ClientSampleId :

SH-1MSD

Tgt Ion: 79 Resp: 65238

Ion Ratio Lower Upper

79 100

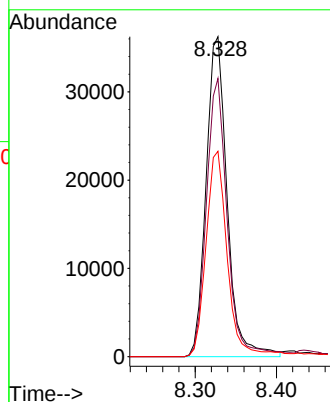
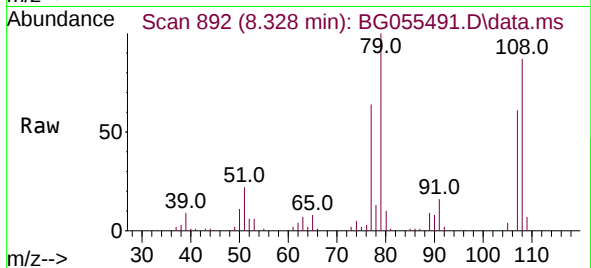
108 86.9 61.6 92.4

77 64.2 51.4 77.0

Manual Integrations

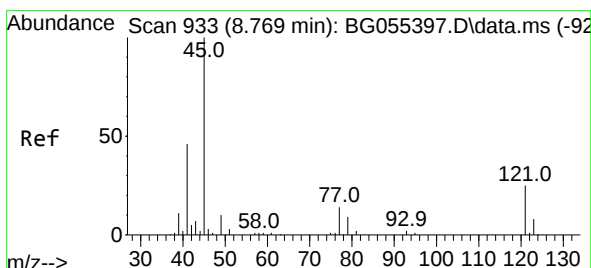
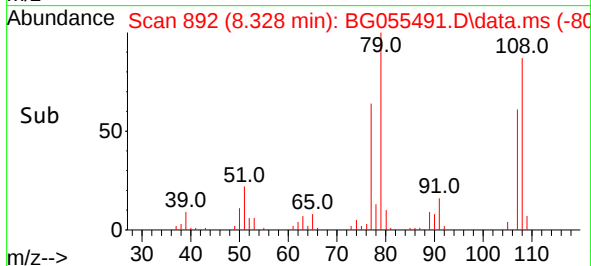
APPROVED

Reviewed By :Christian
Giraldo



11/08/2022
Supervised By :Jagrut
Upadhyay

11/08/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.901 ng

RT: 8.610 min Scan# 940

Delta R.T. -0.007 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

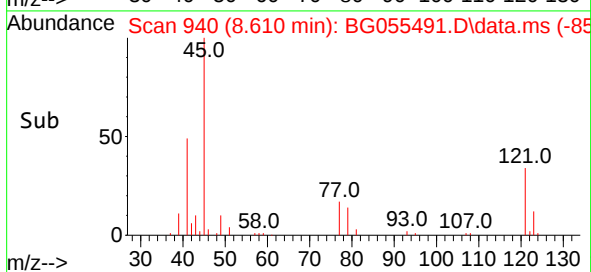
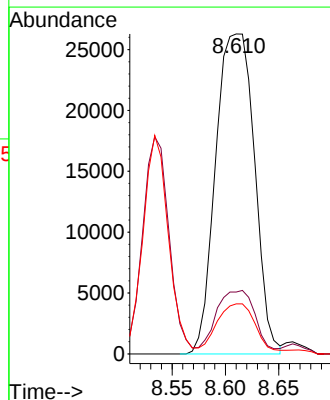
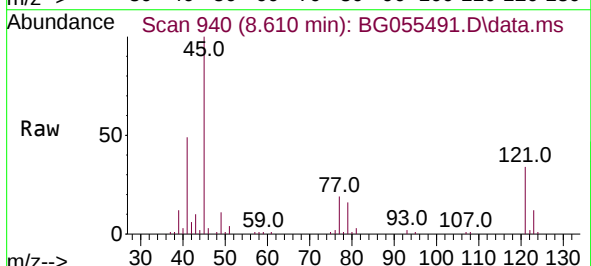
Tgt Ion: 45 Resp: 66432

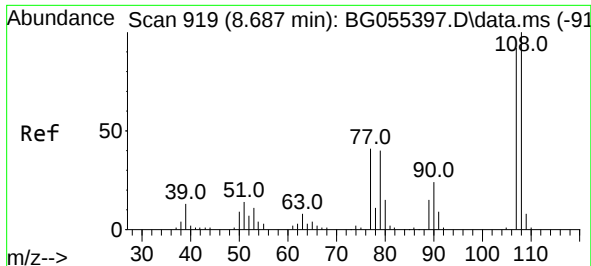
Ion Ratio Lower Upper

45 100

77 19.3 0.0 36.6

79 15.6 0.0 31.3





#17
2-Methylphenol
Concen: 44.828 ng
RT: 8.534 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

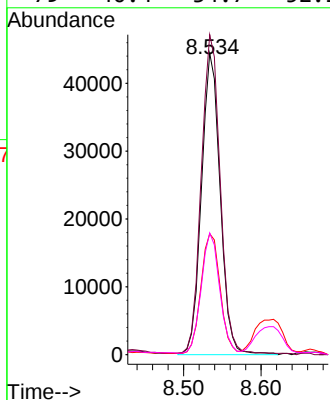
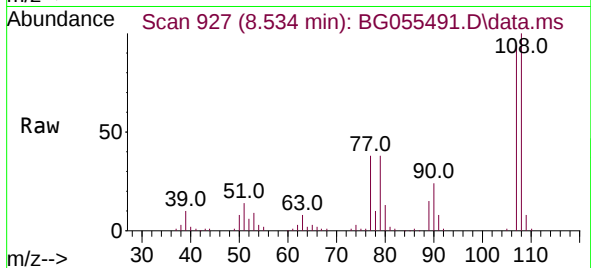
ClientSampleId :

SH-1MSD

Tgt Ion:107 Resp: 74483
Ion Ratio Lower Upper
107 100
108 106.2 86.9 130.3
77 40.1 36.1 54.1
79 40.4 34.7 52.1

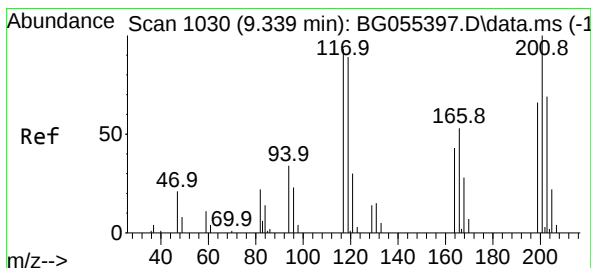
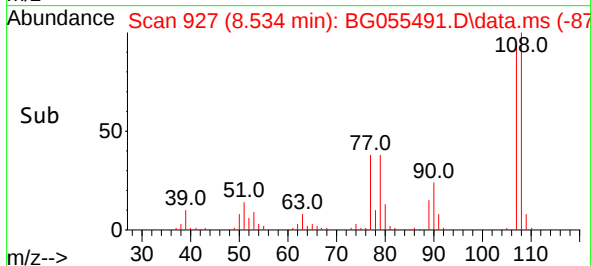
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



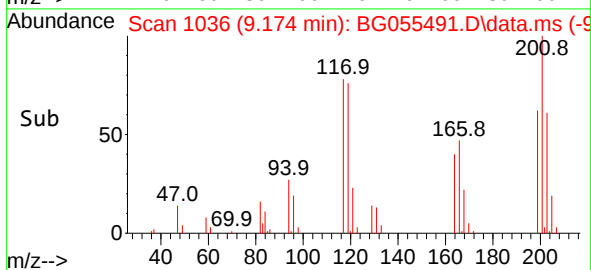
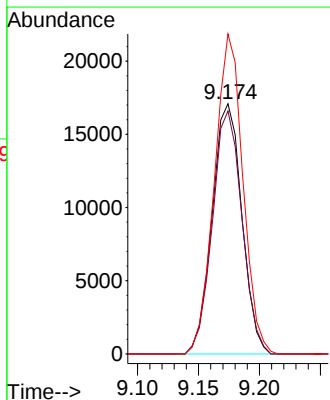
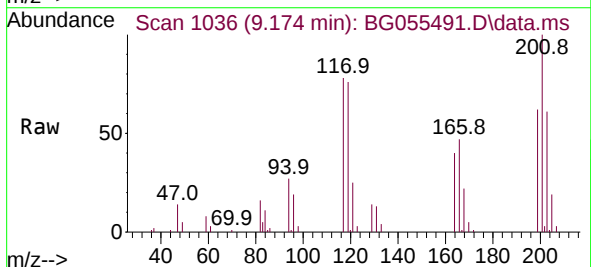
11/08/2022
Supervised By :Jagrut
Upadhyay

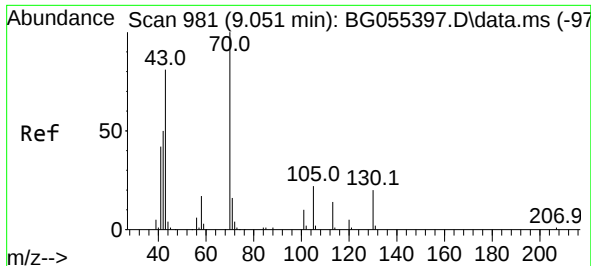
11/08/2022



#18
Hexachloroethane
Concen: 41.048 ng
RT: 9.174 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion:117 Resp: 28897
Ion Ratio Lower Upper
117 100
119 97.1 76.5 114.7
201 127.9 86.1 129.1





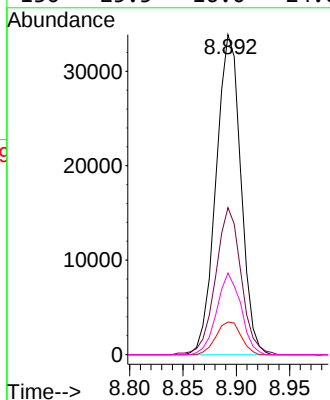
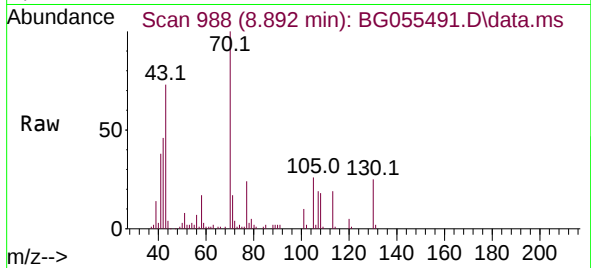
#19
n-Nitroso-di-n-propylamine
Concen: 34.470 ng
RT: 8.892 min Scan# 981
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :
BNA_G
ClientSampleId :
SH-1MSD

Tgt Ion: 70 Resp: 54953
Ion Ratio Lower Upper
70 100
42 45.9 40.6 61.0
101 10.2 7.8 11.6
130 25.5 16.0 24.0#

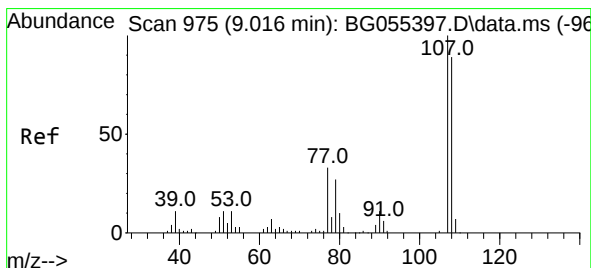
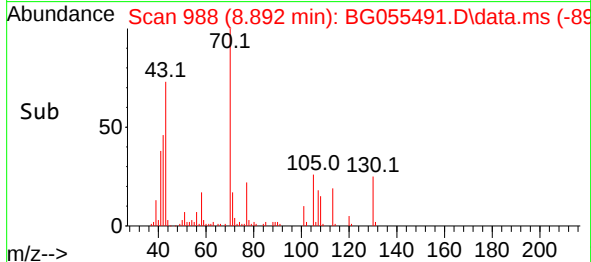
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



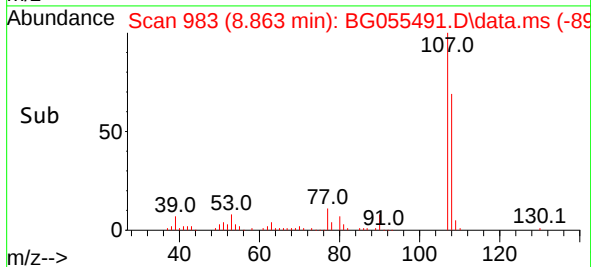
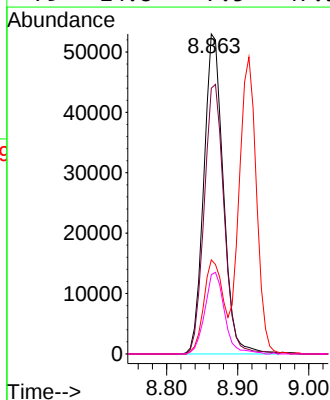
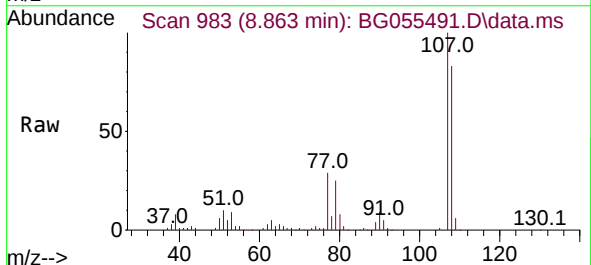
11/08/2022
Supervised By :Jagrut
Upadhyay

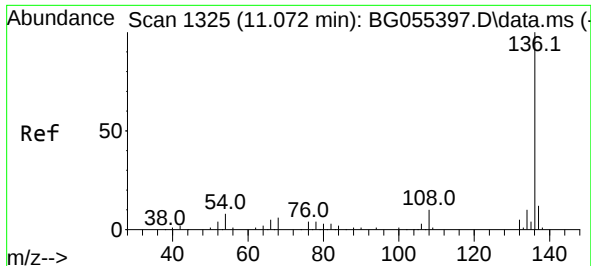
11/08/2022



#20
3+4-Methylphenols
Concen: 42.724 ng
RT: 8.863 min Scan# 983
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion:107 Resp: 100863
Ion Ratio Lower Upper
107 100
108 83.0 69.1 109.1
77 29.4 12.8 52.8
79 24.8 7.5 47.5





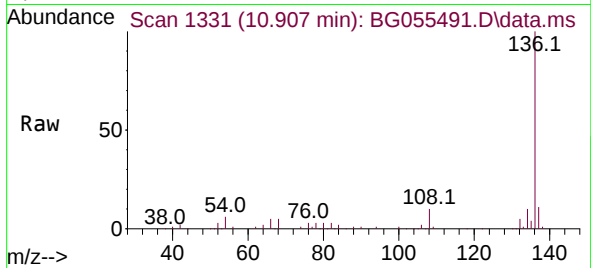
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.907 min Scan# 1325
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

ClientSampleId :

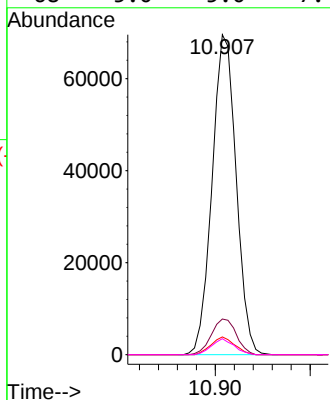
SH-1MSD



Tgt Ion:136 Resp: 122473
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 5.5 6.1 9.1
68 5.0 5.0 7.4

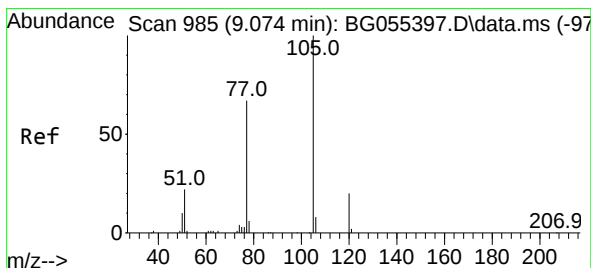
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



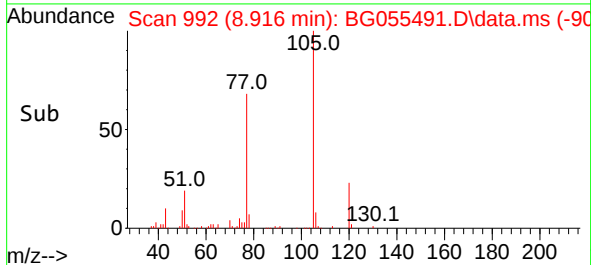
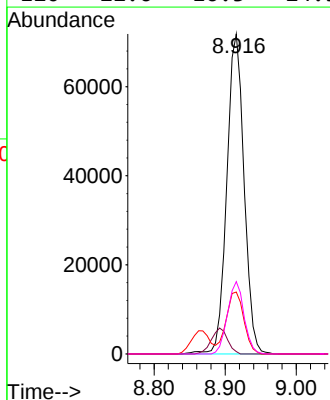
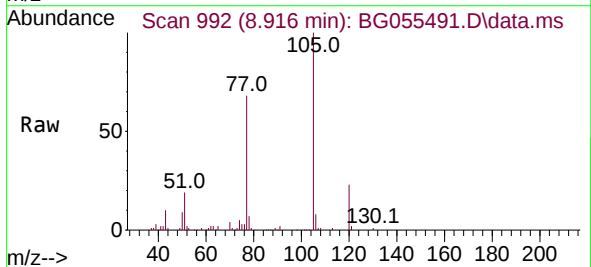
11/08/2022
Supervised By :Jagrut
Upadhyay

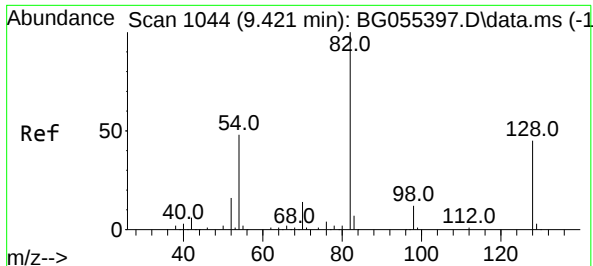
11/08/2022



#22
Acetophenone
Concen: 37.663 ng
RT: 8.916 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion:105 Resp: 120904
Ion Ratio Lower Upper
105 100
71 0.7 0.5 0.7
51 19.3 19.6 29.4
120 22.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 60.206 ng

RT: 9.262 min Scan# 1051

Delta R.T. -0.001 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

ClientSampleId :

SH-1MSD

Tgt Ion: 82 Resp: 138356

Ion Ratio Lower Upper

82 100

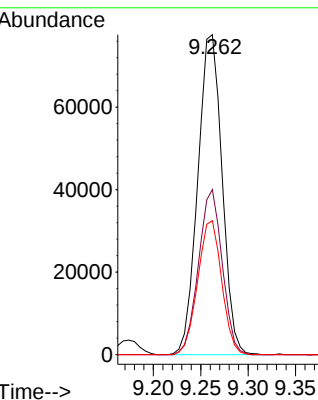
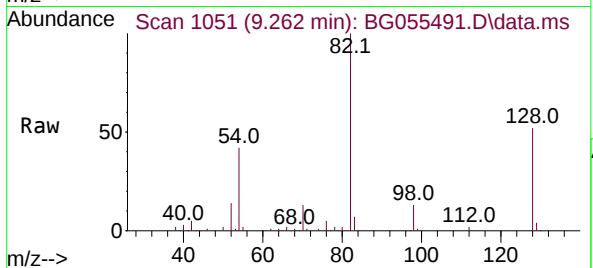
128 51.6 35.8 53.8

54 41.9 38.1 57.1

Manual Integrations

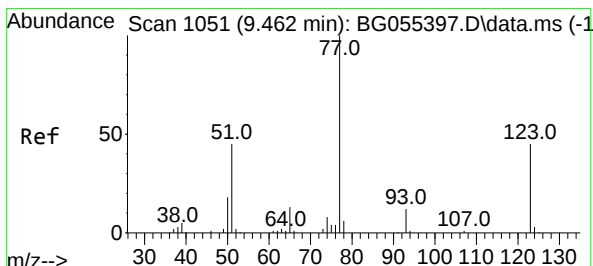
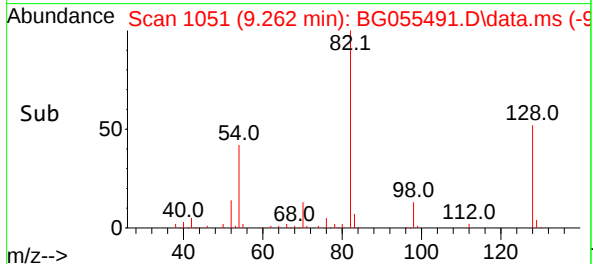
APPROVED

Reviewed By :Christian
Giraldo



11/08/2022
Supervised By :Jagrut
Upadhyay

11/08/2022



#24

Nitrobenzene

Concen: 32.918 ng

RT: 9.303 min Scan# 1058

Delta R.T. -0.001 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

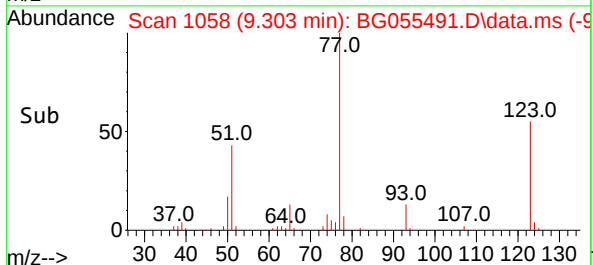
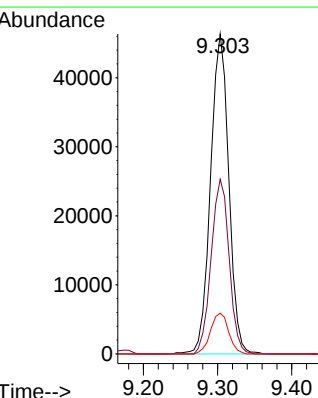
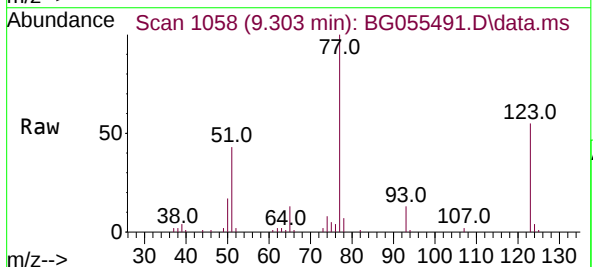
Tgt Ion: 77 Resp: 78868

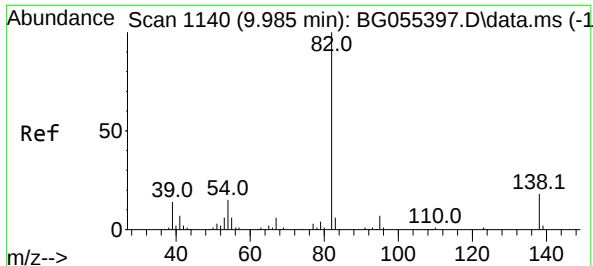
Ion Ratio Lower Upper

77 100

123 54.6 35.8 53.8#

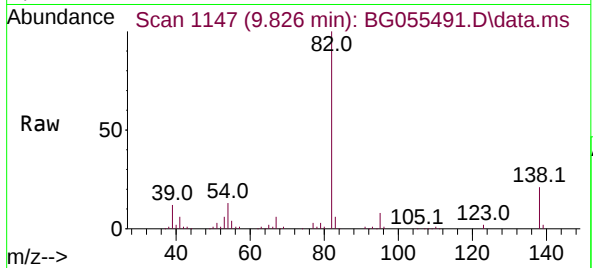
65 12.7 10.2 15.4





#25
Isophorone
Concen: 35.260 ng
RT: 9.826 min Scan# 1140
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

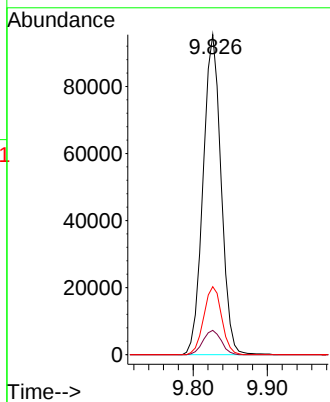
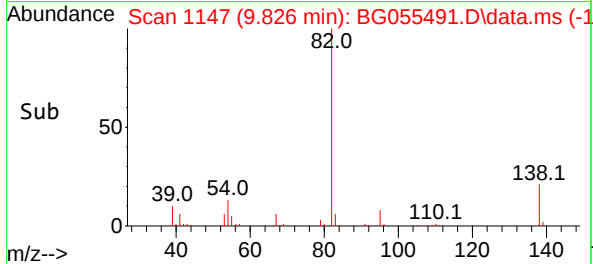
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion: 82 Resp: 160474
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 21.2 14.6 21.8

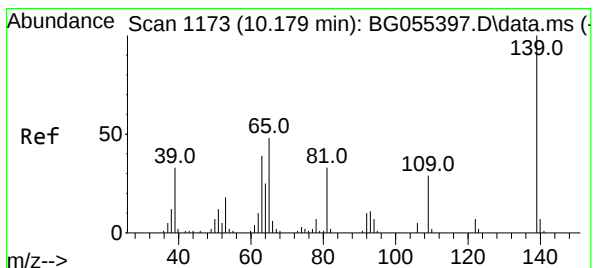
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



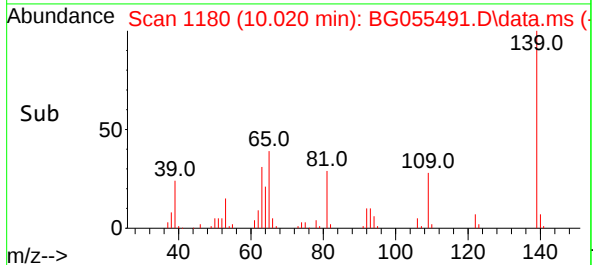
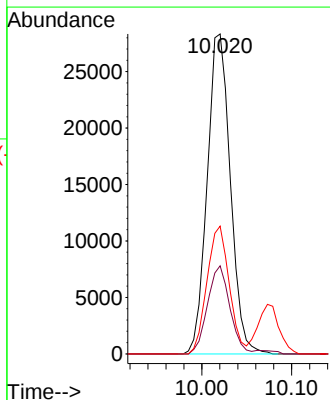
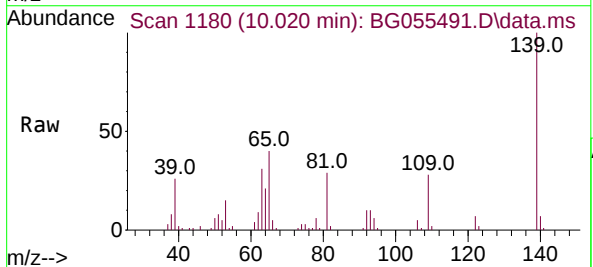
11/08/2022
Supervised By :Jagrut
Upadhyay

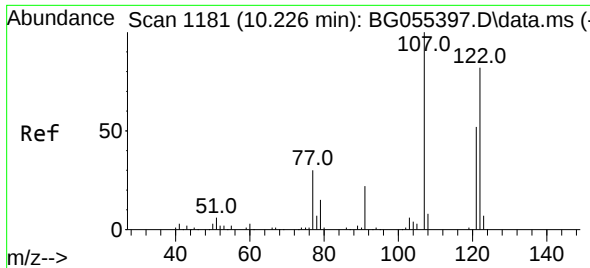
11/08/2022



#26
2-Nitrophenol
Concen: 41.259 ng
RT: 10.020 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion:139 Resp: 50900
Ion Ratio Lower Upper
139 100
109 27.5 22.9 34.3
65 39.9 38.7 58.1





#27
2,4-Dimethylphenol
Concen: 49.777 ng
RT: 10.073 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

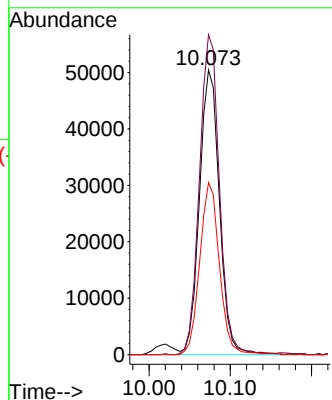
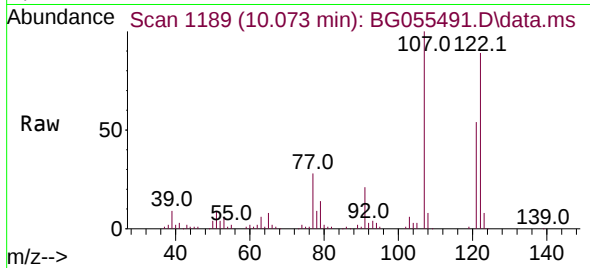
ClientSampleId :

SH-1MSD

Tgt Ion:122 Resp: 86105
Ion Ratio Lower Upper
122 100
107 112.5 95.4 143.2
121 60.5 49.5 74.3

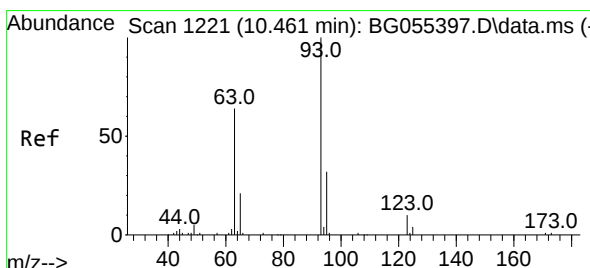
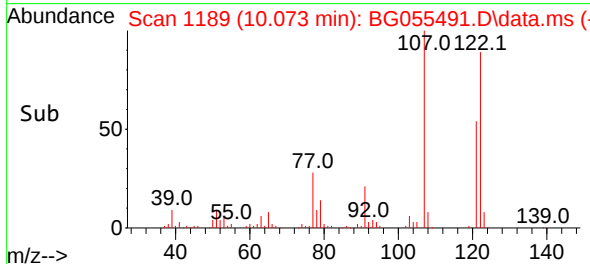
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



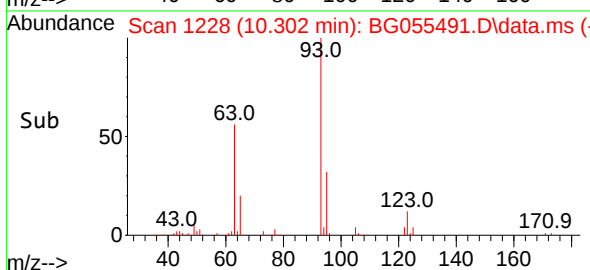
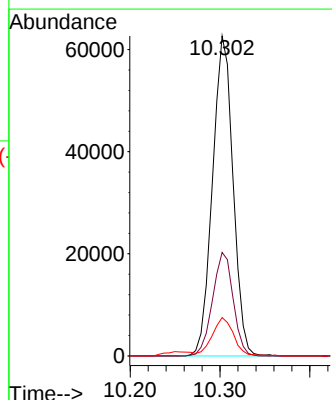
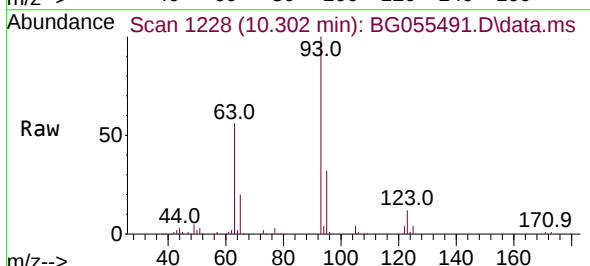
11/08/2022
Supervised By :Jagrut
Upadhyay

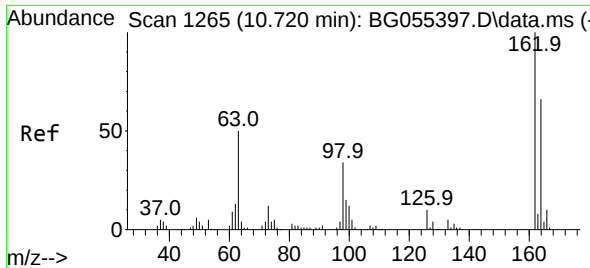
11/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.991 ng
RT: 10.302 min Scan# 1228
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion: 93 Resp: 99365
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 12.0 8.4 12.6





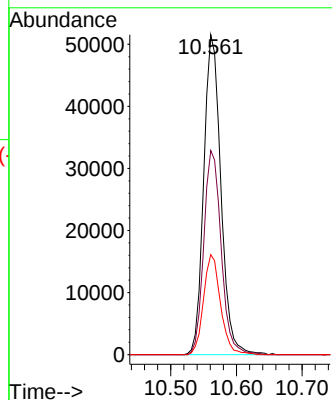
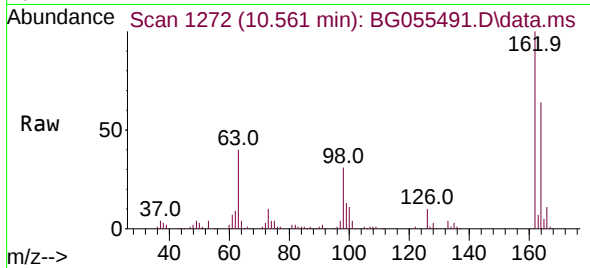
#29
2,4-Dichlorophenol
Concen: 44.261 ng
RT: 10.561 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :
BNA_G
ClientSampleId :
SH-1MSD

Tgt Ion:162 Resp: 93396
Ion Ratio Lower Upper
162 100
164 63.8 46.1 86.1
98 31.2 13.8 53.8

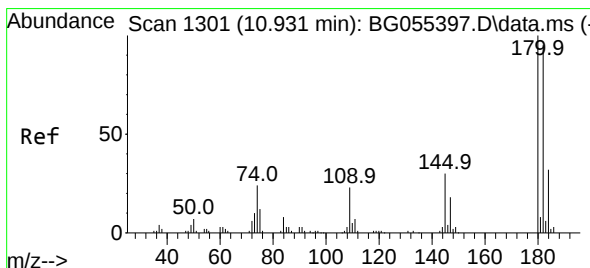
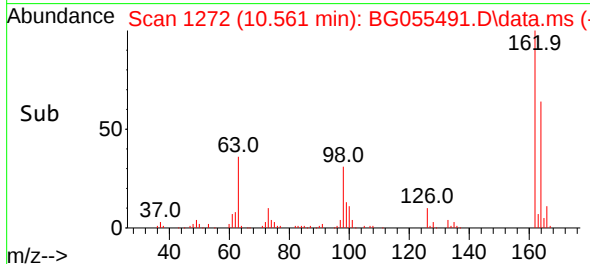
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



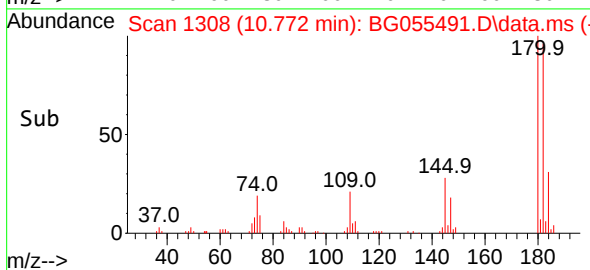
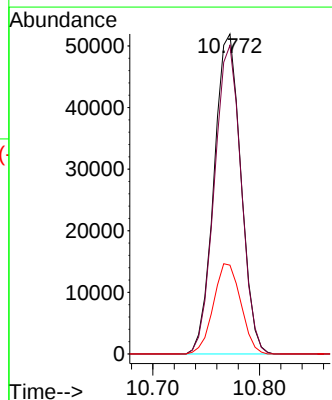
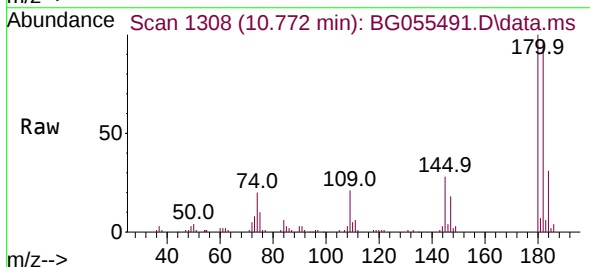
11/08/2022
Supervised By :Jagrut
Upadhyay

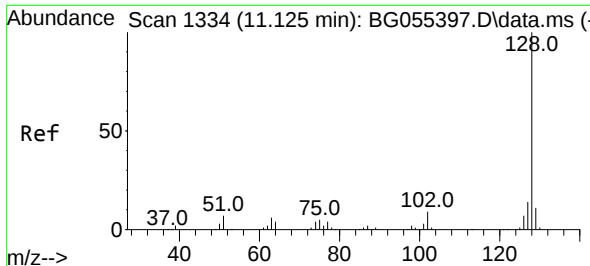
11/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.827 ng
RT: 10.772 min Scan# 1308
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

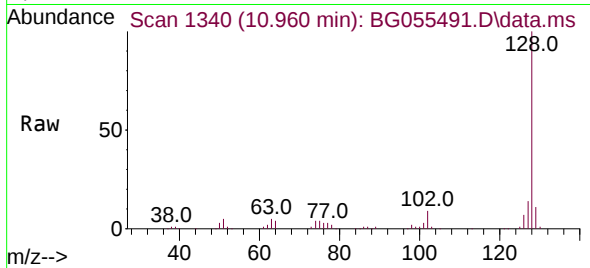
Tgt Ion:180 Resp: 91004
Ion Ratio Lower Upper
180 100
182 96.4 76.2 114.2
145 27.7 23.9 35.9





#31
Naphthalene
Concen: 37.194 ng
RT: 10.960 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

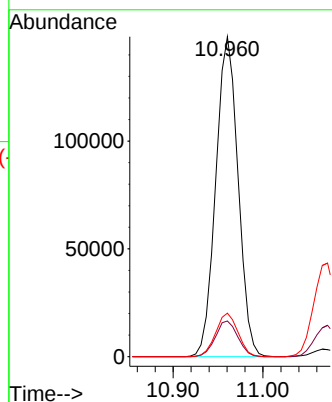
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:128 Resp: 256472
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.8 16.2

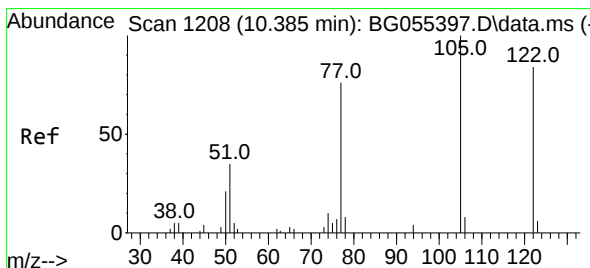
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



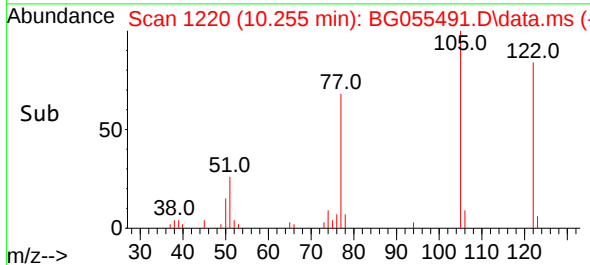
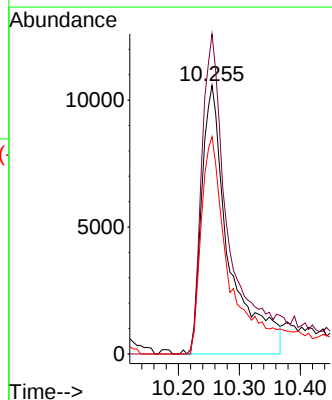
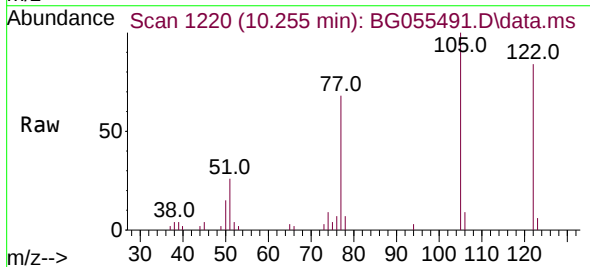
11/08/2022
Supervised By :Jagrut
Upadhyay

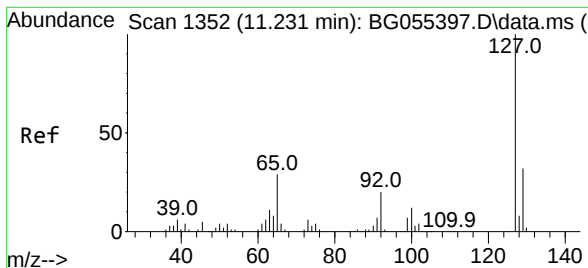
11/08/2022



#32
Benzoic acid
Concen: 34.665 ng
RT: 10.255 min Scan# 1220
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

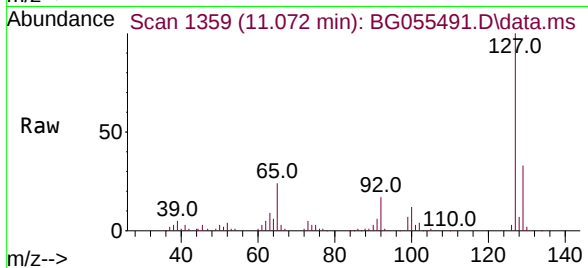
Tgt Ion:122 Resp: 33081
Ion Ratio Lower Upper
122 100
105 119.2 97.4 137.4
77 80.9 69.5 109.5





#33
4-Chloroaniline
Concen: 29.076 ng
RT: 11.072 min Scan# 1352
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

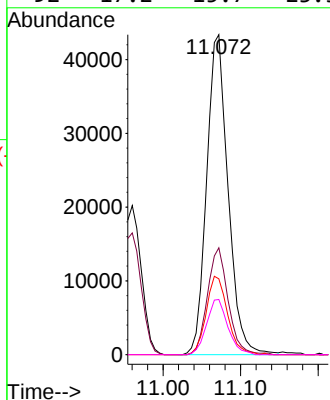
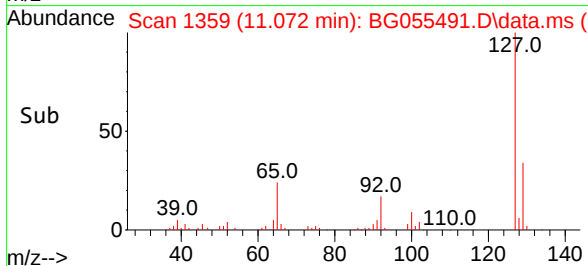
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:127 Resp: 83309
Ion Ratio Lower Upper
127 100
129 33.4 25.3 37.9
65 23.7 23.0 34.4
92 17.2 15.7 23.5

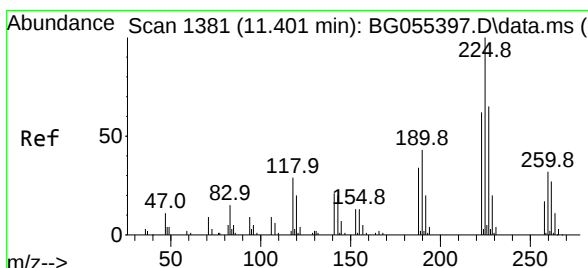
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

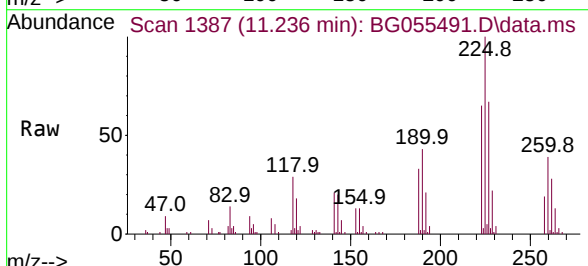


11/08/2022
Supervised By :Jagrut
Upadhyay

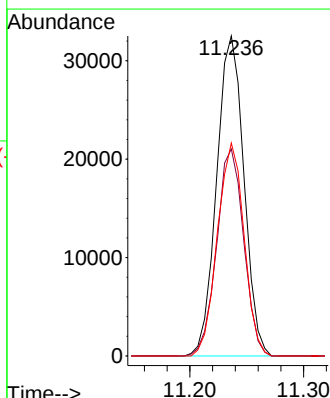
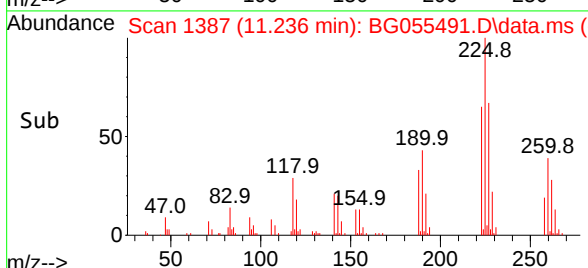
11/08/2022

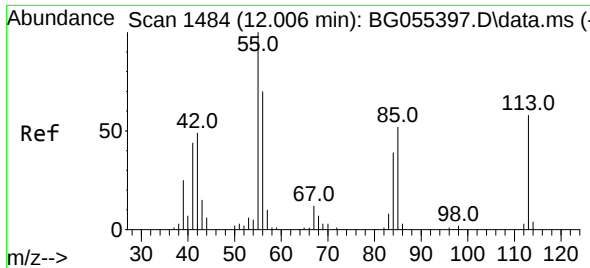


#34
Hexachlorobutadiene
Concen: 38.005 ng
RT: 11.236 min Scan# 1387
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



Tgt Ion:225 Resp: 53979
Ion Ratio Lower Upper
225 100
223 64.7 49.9 74.9
227 66.5 51.9 77.9





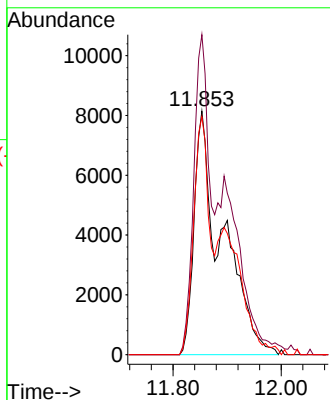
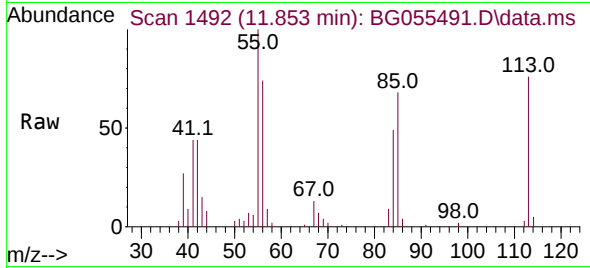
#35
Caprolactam
Concen: 37.570 ng m
RT: 11.853 min Scan# 14
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :
BNA_G
ClientSampleId :
SH-1MSD

Tgt Ion:113 Resp: 29352
Ion Ratio Lower Upper
113 100
55 131.4 152.6 192.6
56 97.7 100.5 140.5

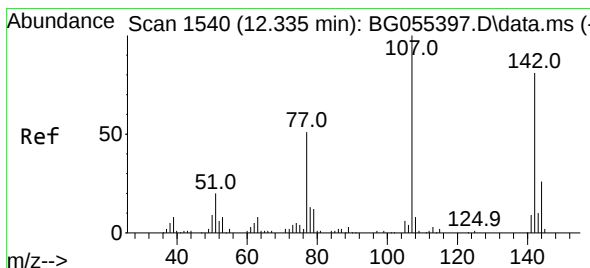
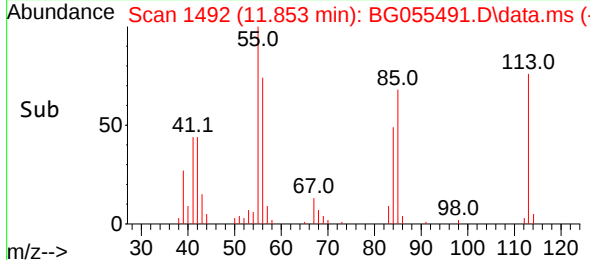
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



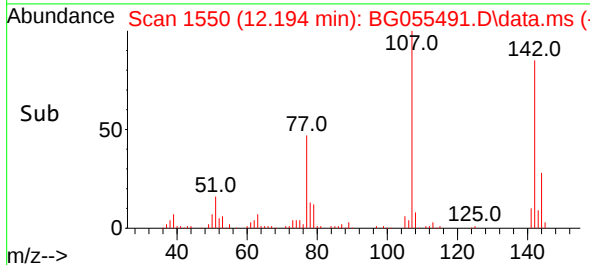
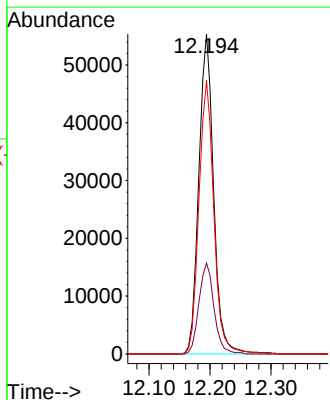
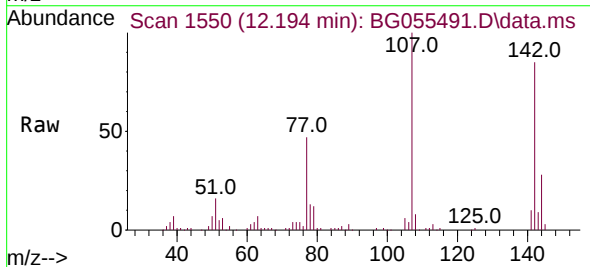
11/08/2022
Supervised By :Jagrut
Upadhyay

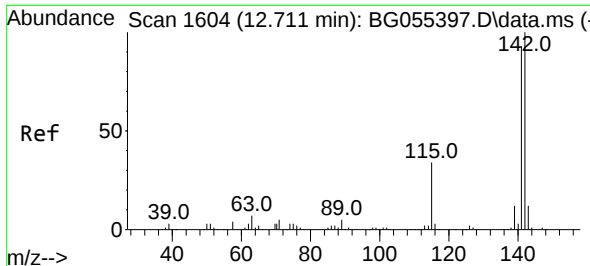
11/08/2022



#36
4-Chloro-3-methylphenol
Concen: 40.360 ng
RT: 12.194 min Scan# 1550
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

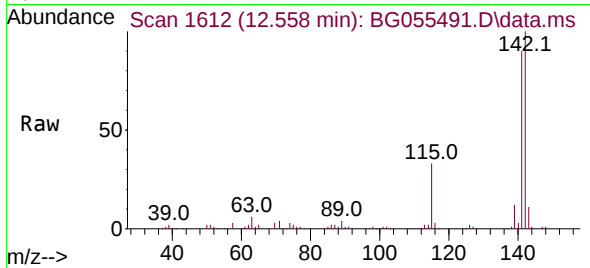
Tgt Ion:107 Resp: 93250
Ion Ratio Lower Upper
107 100
144 28.4 20.6 31.0
142 85.4 64.7 97.1





#37
2-Methylnaphthalene
Concen: 38.933 ng
RT: 12.558 min Scan# 1612
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

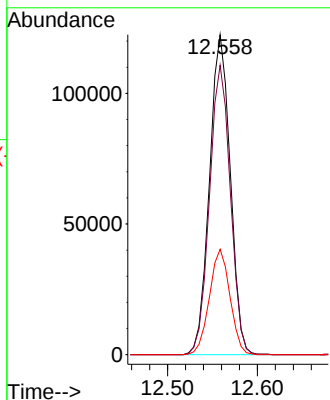
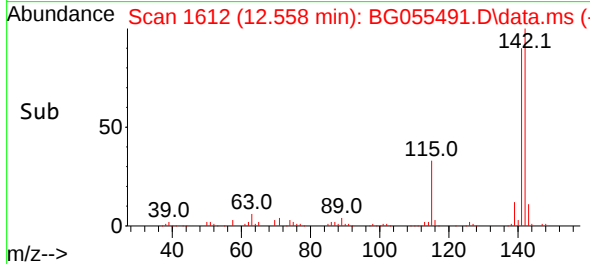
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:142 Resp: 197199
Ion Ratio Lower Upper
142 100
141 90.4 74.5 111.7
115 32.9 27.4 41.2

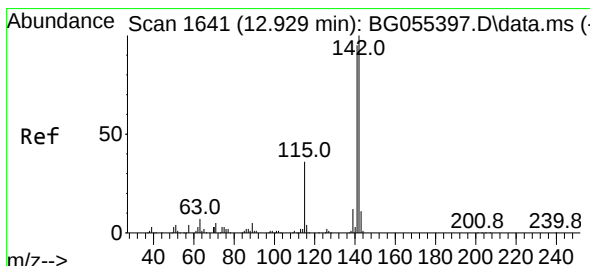
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

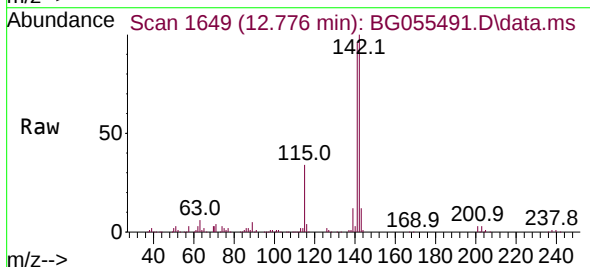


11/08/2022
Supervised By :Jagrut
Upadhyay

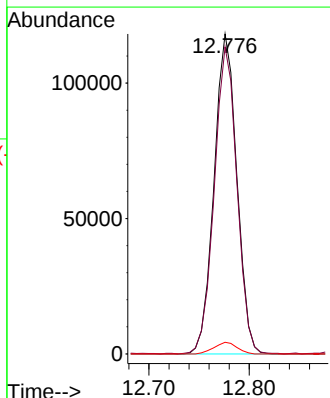
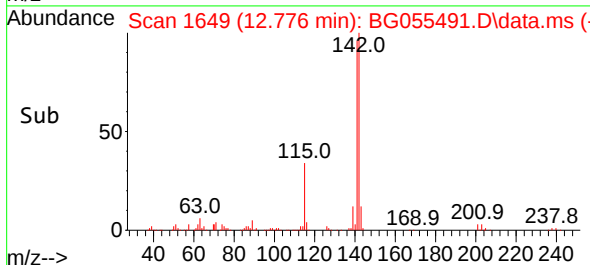
11/08/2022

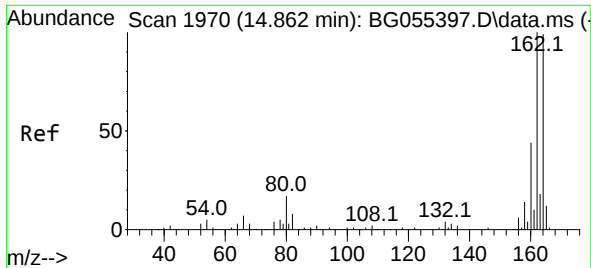


#38
1-Methylnaphthalene
Concen: 37.710 ng
RT: 12.776 min Scan# 1649
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



Tgt Ion:142 Resp: 186295
Ion Ratio Lower Upper
142 100
141 95.9 76.1 114.1
116 3.6 3.0 4.4





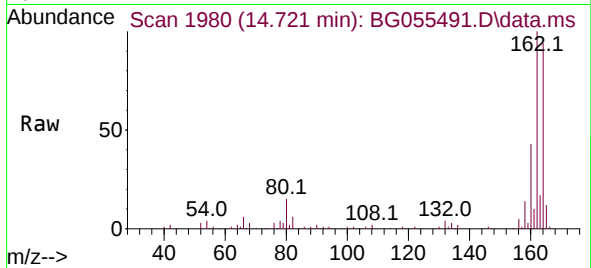
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.721 min Scan# 1970
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

ClientSampleId :

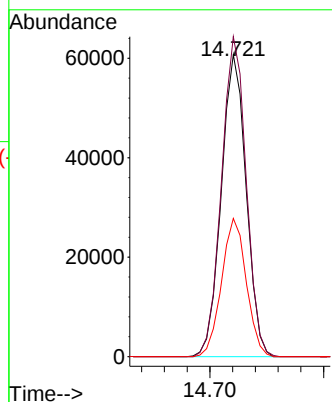
SH-1MSD



Tgt Ion:164 Resp: 91846
Ion Ratio Lower Upper
164 100
162 106.0 81.1 121.7
160 45.8 35.8 53.6

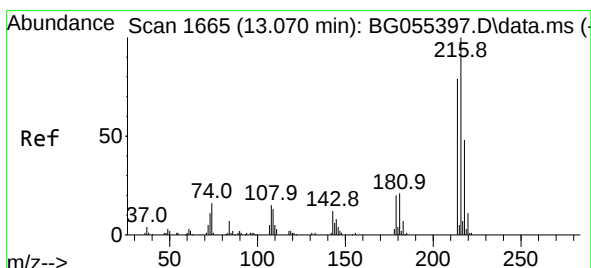
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

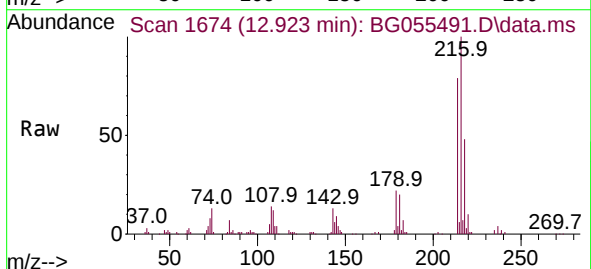


11/08/2022
Supervised By :Jagrut
Upadhyay

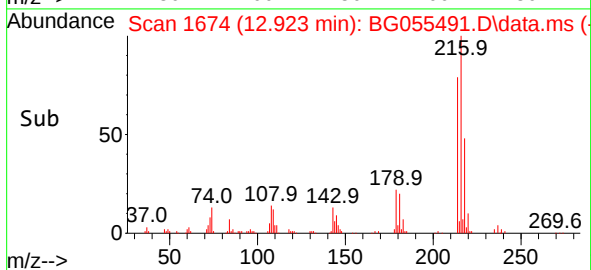
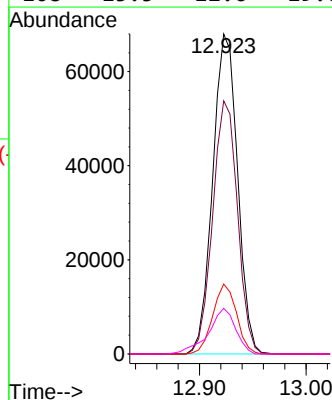
11/08/2022

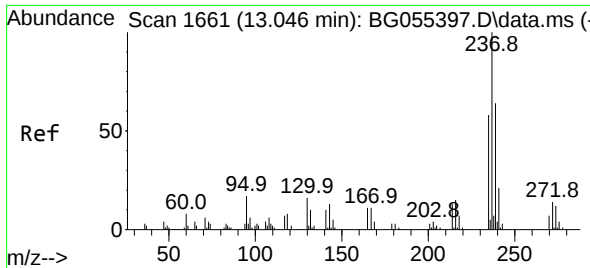


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.589 ng
RT: 12.923 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



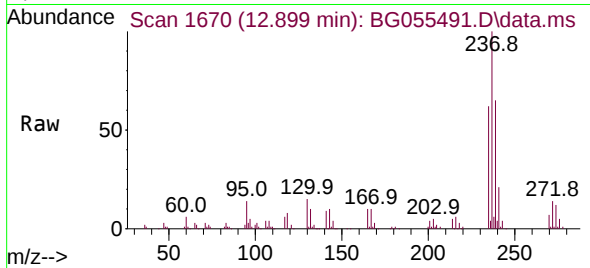
Tgt Ion:216 Resp: 110123
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 20.9 16.6 24.8
108 15.5 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 73.182 ng
RT: 12.899 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

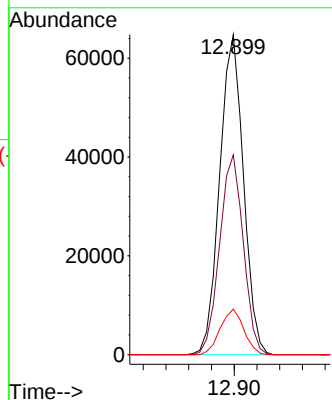
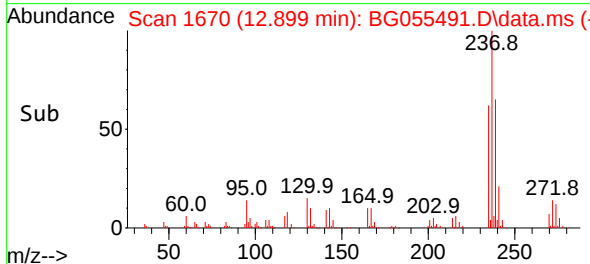
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:237 Resp: 93979
Ion Ratio Lower Upper
237 100
235 62.4 38.1 78.1
272 14.2 0.0 33.7

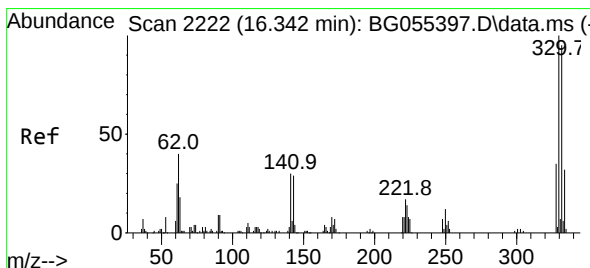
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

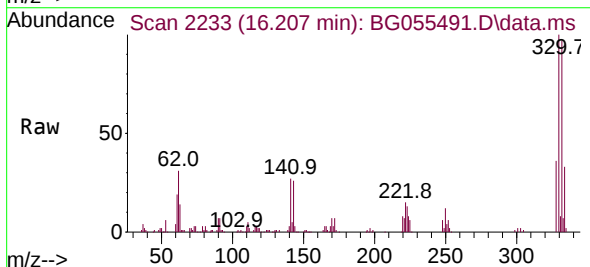


11/08/2022
Supervised By :Jagrut
Upadhyay

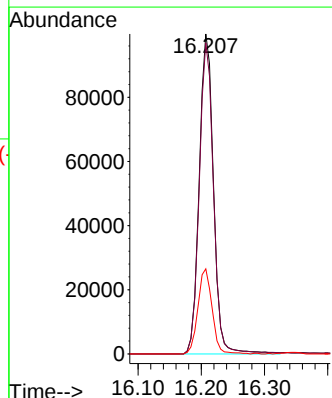
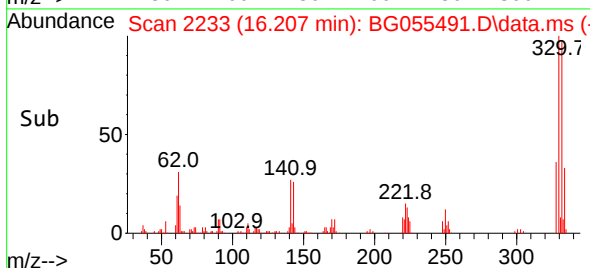
11/08/2022

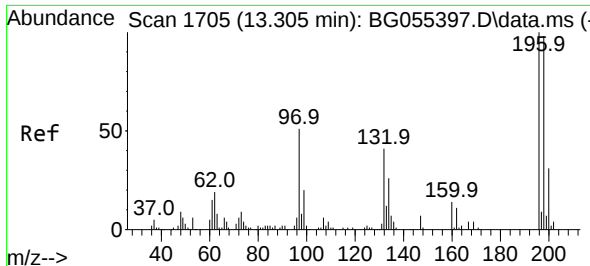


#42
2,4,6-Tribromophenol
Concen: 124.872 ng
RT: 16.207 min Scan# 2233
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



Tgt Ion:330 Resp: 156440
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.6
141 26.3 24.2 36.2





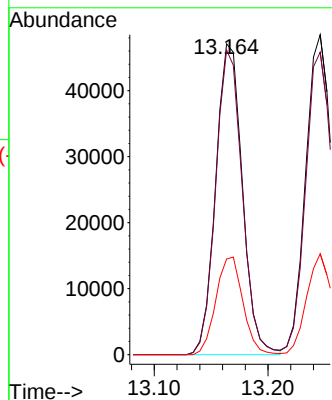
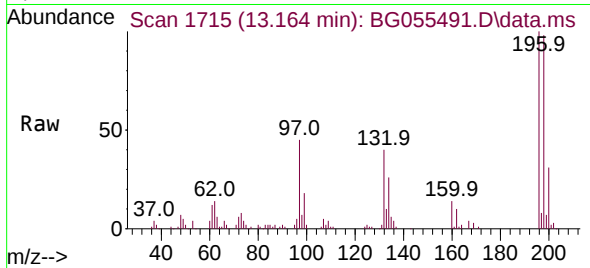
#43
2,4,6-Trichlorophenol
Concen: 40.657 ng
RT: 13.164 min Scan# 1715
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :
BNA_G
ClientSampleId :
SH-1MSD

Tgt Ion:196 Resp: 76816
Ion Ratio Lower Upper
196 100
198 98.0 78.8 118.2
200 30.8 25.0 37.6

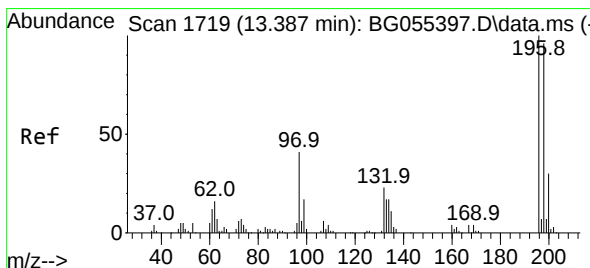
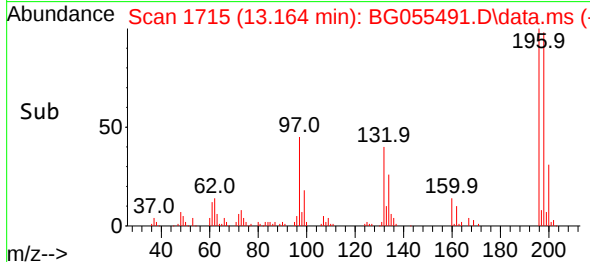
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



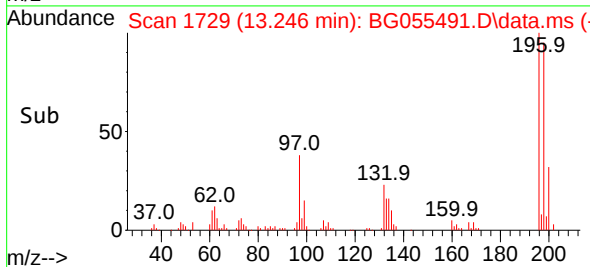
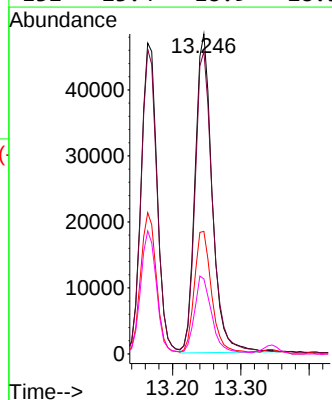
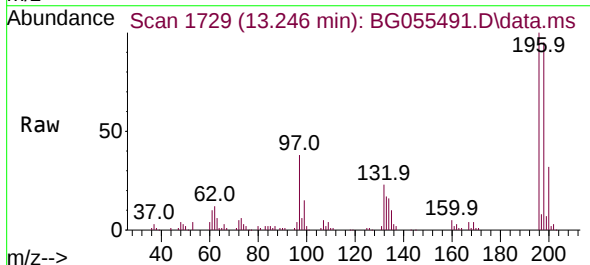
11/08/2022
Supervised By :Jagrut
Upadhyay

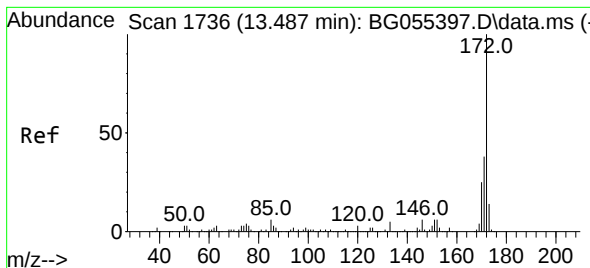
11/08/2022



#44
2,4,5-Trichlorophenol
Concen: 40.081 ng
RT: 13.246 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

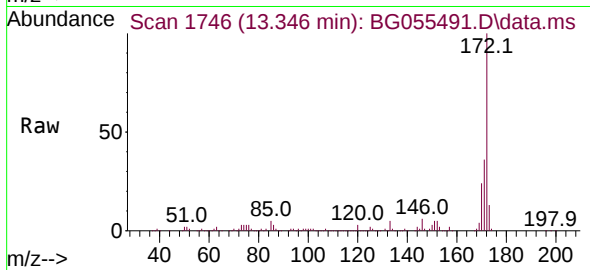
Tgt Ion:196 Resp: 84351
Ion Ratio Lower Upper
196 100
198 94.5 76.9 115.3
97 38.3 33.1 49.7
132 23.4 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 66.109 ng
RT: 13.346 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

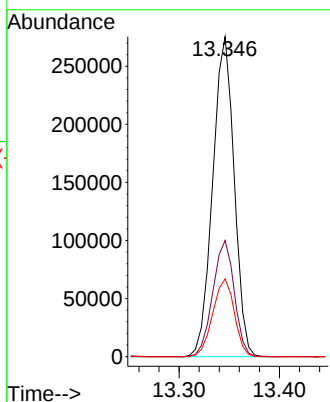
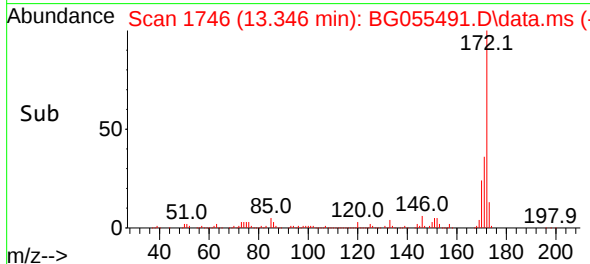
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:172 Resp: 409522
Ion Ratio Lower Upper
172 100
171 36.3 30.2 45.2
170 24.3 20.2 30.2

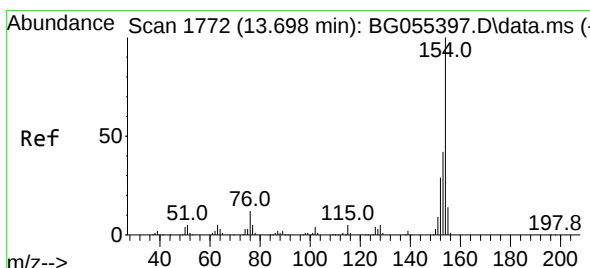
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

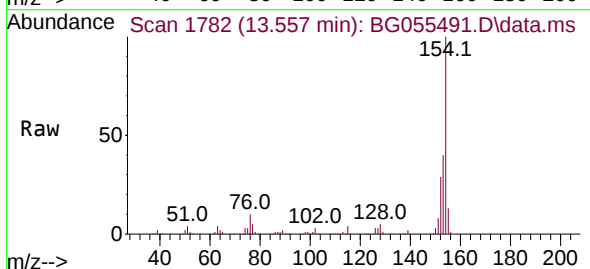


11/08/2022
Supervised By :Jagrut
Upadhyay

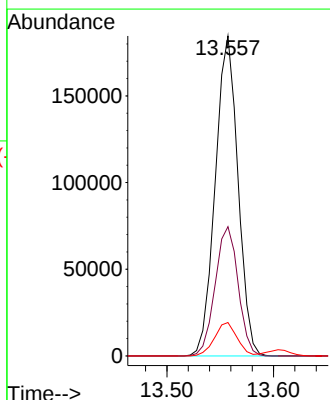
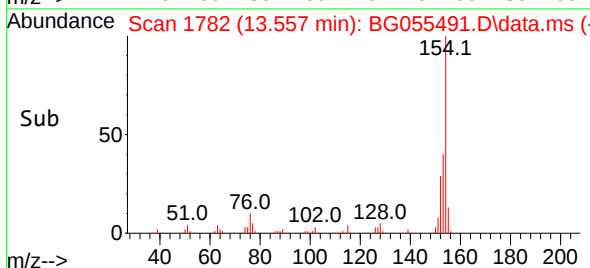
11/08/2022

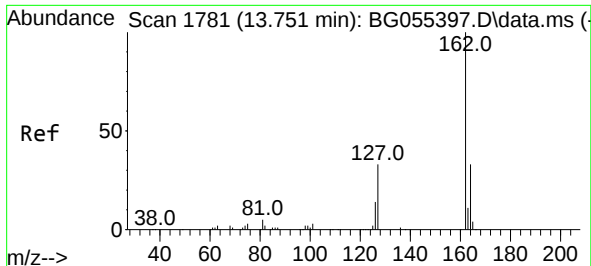


#46
1,1'-Biphenyl
Concen: 40.387 ng
RT: 13.557 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



Tgt Ion:154 Resp: 272950
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 10.4 0.0 32.0





#47
2-Chloronaphthalene
Concen: 39.465 ng
RT: 13.604 min Scan# 1781
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

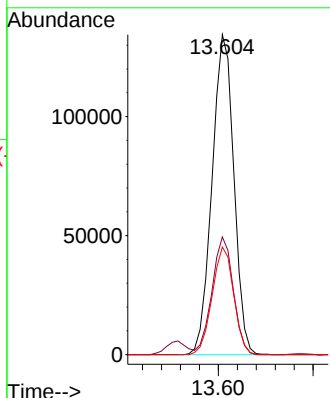
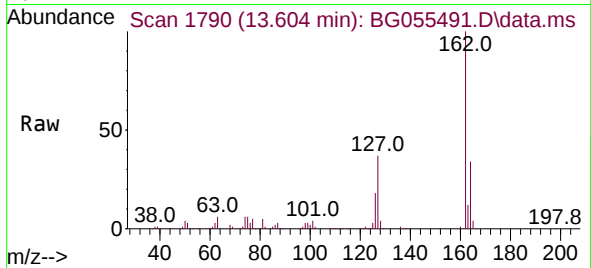
ClientSampleId :

SH-1MSD

Tgt Ion:162 Resp: 214318
Ion Ratio Lower Upper
162 100
127 36.8 29.8 44.8
164 33.6 26.4 39.6

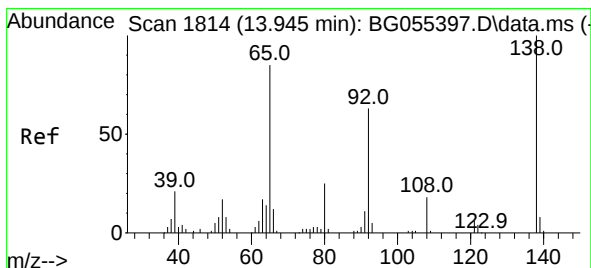
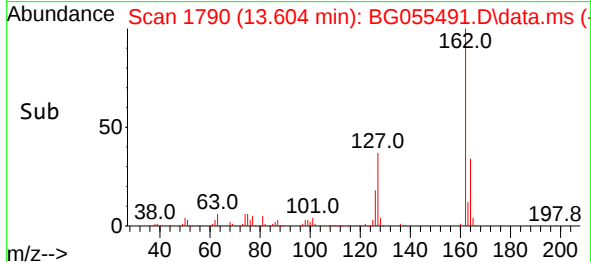
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



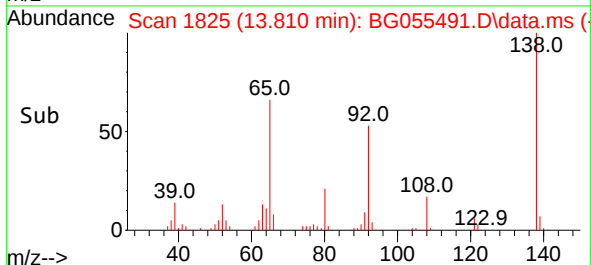
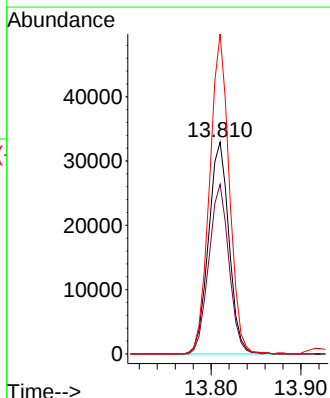
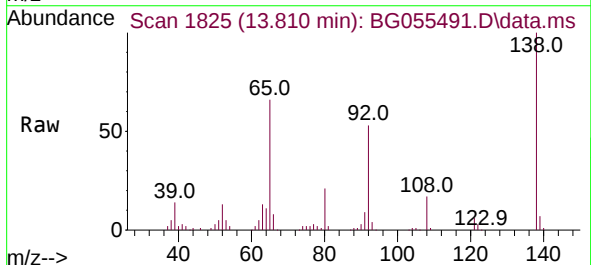
11/08/2022
Supervised By :Jagrut
Upadhyay

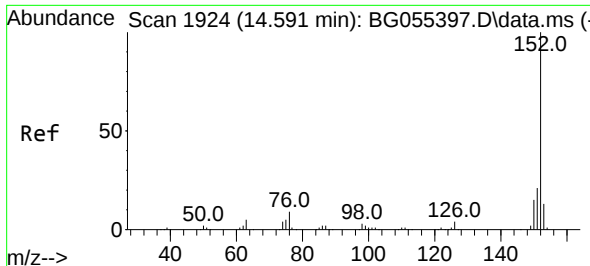
11/08/2022



#48
2-Nitroaniline
Concen: 31.433 ng
RT: 13.810 min Scan# 1825
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

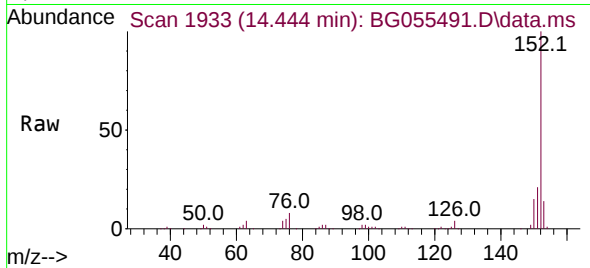
Tgt Ion: 65 Resp: 52430
Ion Ratio Lower Upper
65 100
92 80.0 59.4 89.0
138 151.0 93.8 140.8#





#49
Acenaphthylene
Concen: 38.508 ng
RT: 14.444 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

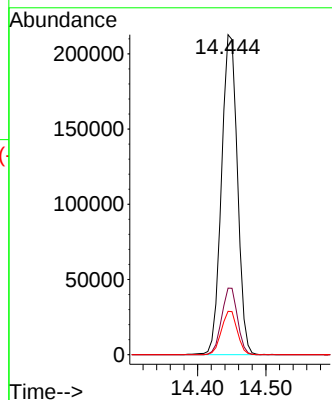
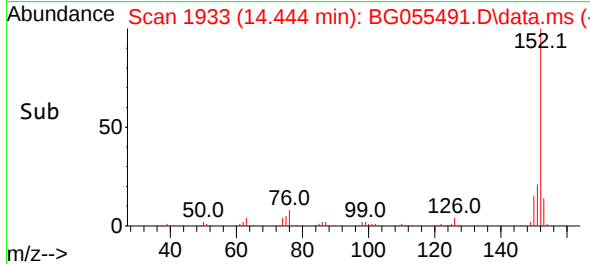
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:152 Resp: 34337
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1
153 13.5 10.7 16.1

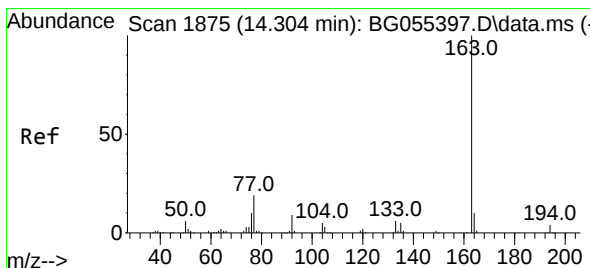
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

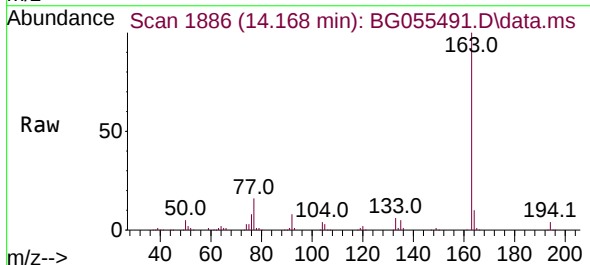


11/08/2022
Supervised By :Jagrut
Upadhyay

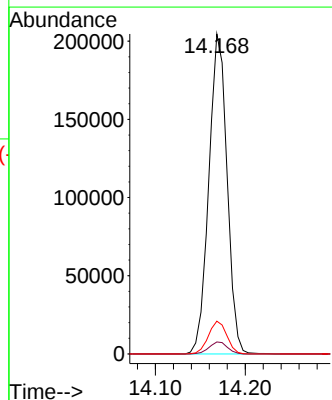
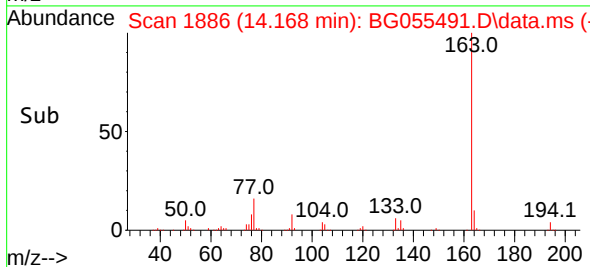
11/08/2022

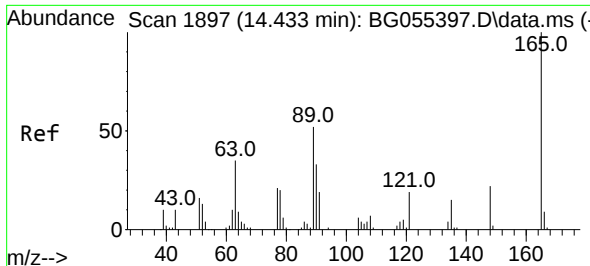


#50
Dimethylphthalate
Concen: 37.713 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



Tgt Ion:163 Resp: 289127
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.300 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

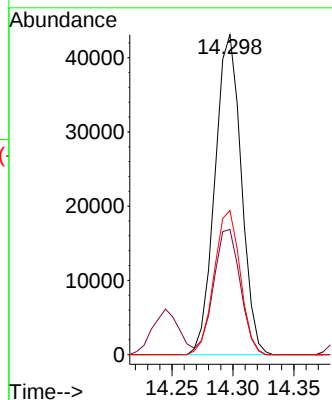
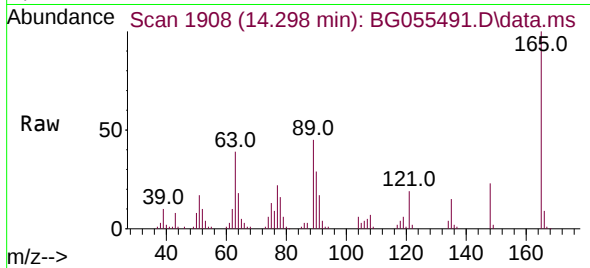
ClientSampleId :

SH-1MSD

Tgt Ion:165 Resp: 64681
Ion Ratio Lower Upper
165 100
63 39.1 38.2 57.4
89 45.0 41.8 62.6

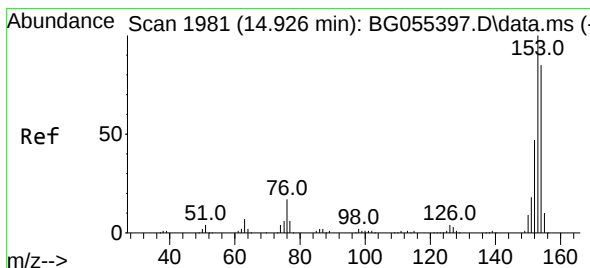
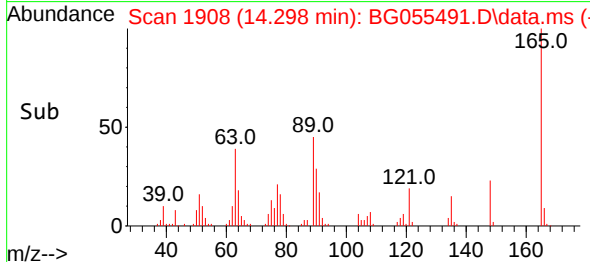
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



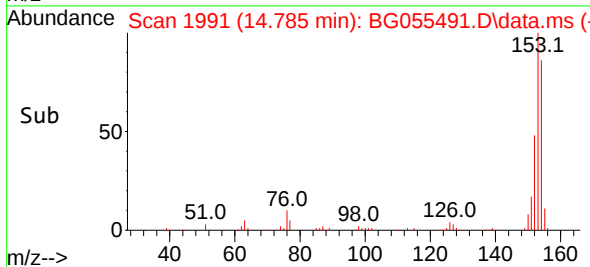
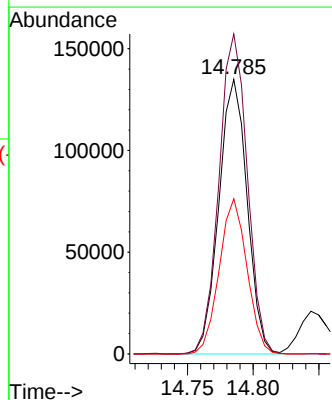
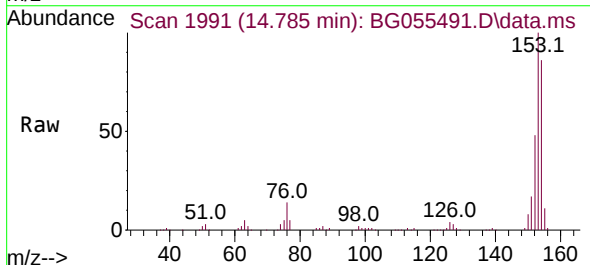
11/08/2022
Supervised By :Jagrut
Upadhyay

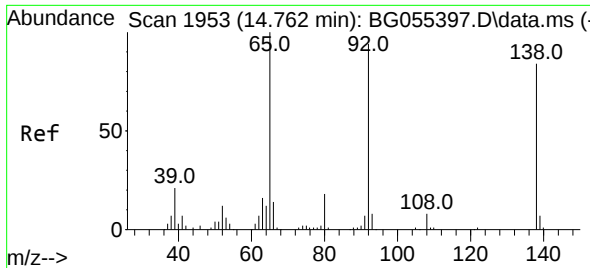
11/08/2022



#52
Acenaphthene
Concen: 38.123 ng
RT: 14.785 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion:154 Resp: 202317
Ion Ratio Lower Upper
154 100
153 116.5 94.6 141.8
152 56.5 44.7 67.1





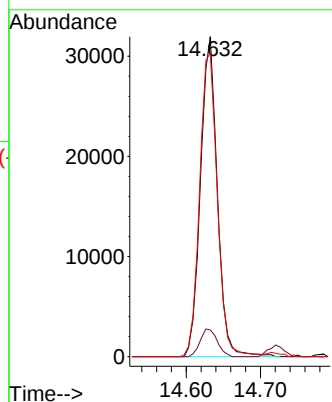
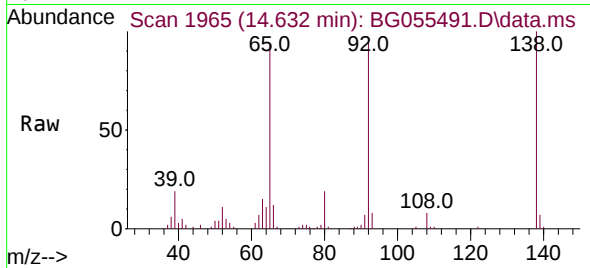
#53
3-Nitroaniline
Concen: 27.861 ng
RT: 14.632 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :
BNA_G
ClientSampleId :
SH-1MSD

Tgt Ion:138 Resp: 50259
Ion Ratio Lower Upper
138 100
108 8.3 7.4 11.0
92 94.9 89.1 133.7

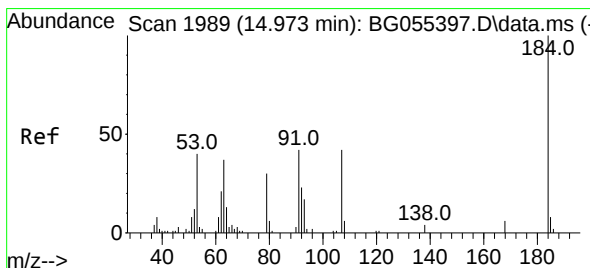
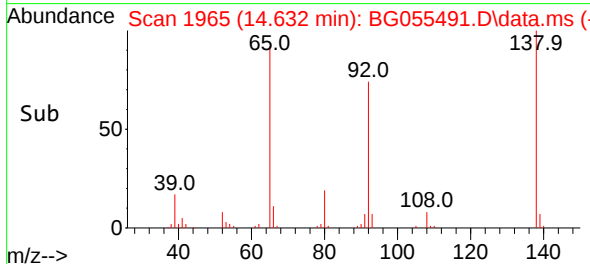
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



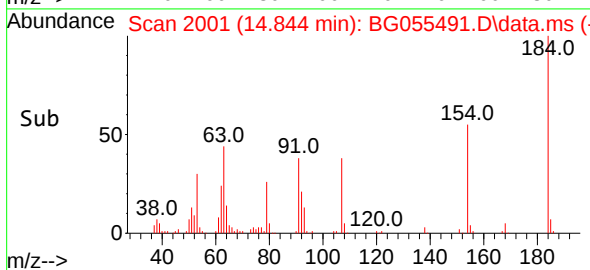
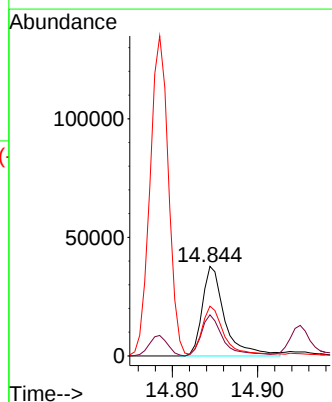
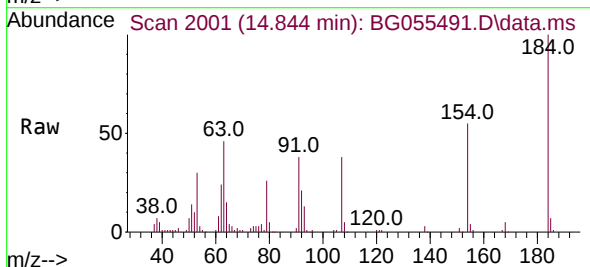
11/08/2022
Supervised By :Jagrut
Upadhyay

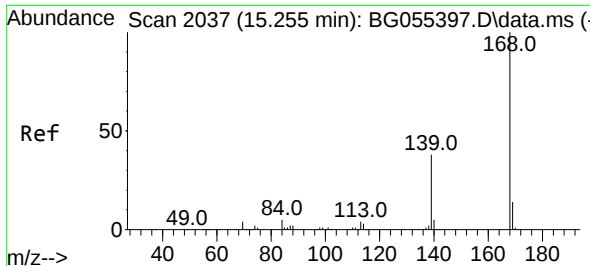
11/08/2022



#54
2,4-Dinitrophenol
Concen: 71.769 ng
RT: 14.844 min Scan# 2001
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

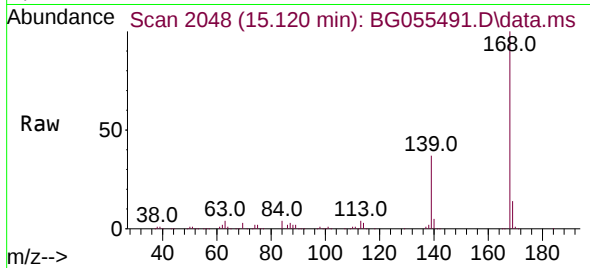
Tgt Ion:184 Resp: 69072
Ion Ratio Lower Upper
184 100
63 45.8 47.4 71.0#
154 55.5 47.0 70.6





#55
Dibenzenofuran
Concen: 38.441 ng
RT: 15.120 min Scan# 2037
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

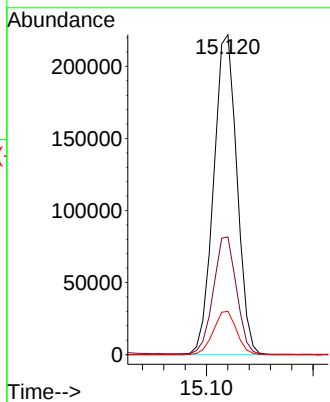
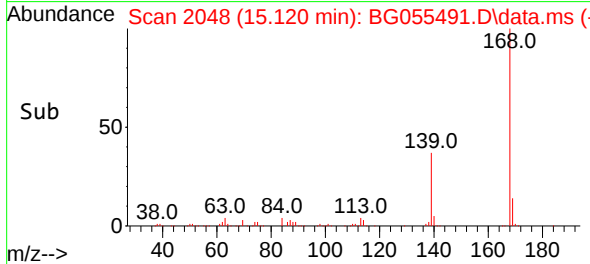
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:168 Resp: 337674
Ion Ratio Lower Upper
168 100
139 36.8 30.3 45.5
169 13.5 10.8 16.2

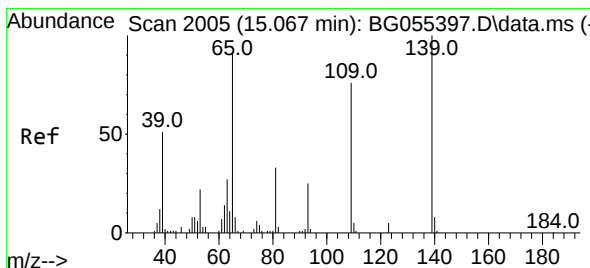
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



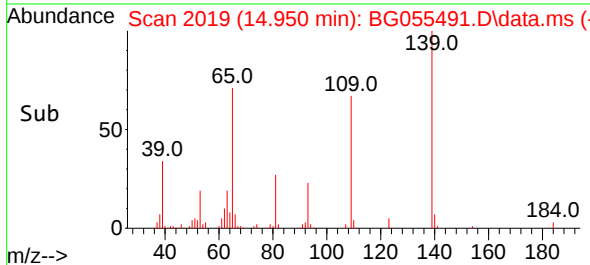
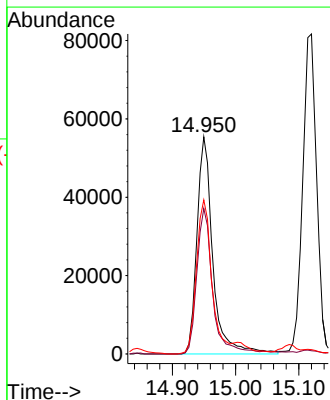
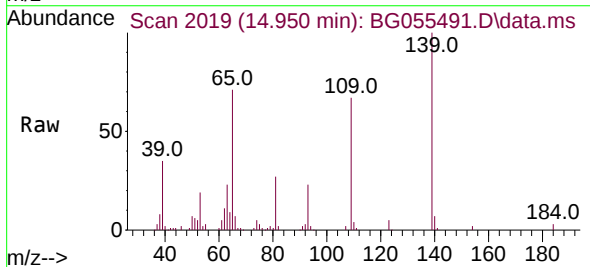
11/08/2022
Supervised By :Jagrut
Upadhyay

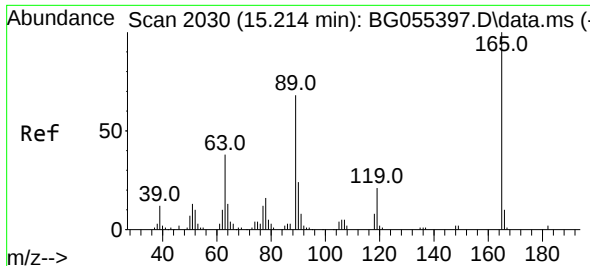
11/08/2022



#56
4-Nitrophenol
Concen: 78.198 ng
RT: 14.950 min Scan# 2019
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion:139 Resp: 96721
Ion Ratio Lower Upper
139 100
109 67.0 56.1 96.1
65 71.0 71.2 111.2#





#57
2,4-Dinitrotoluene
Concen: 40.011 ng
RT: 15.085 min Scan# 2030
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

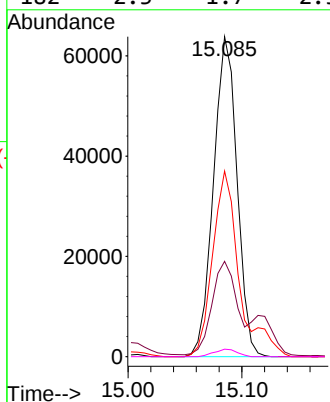
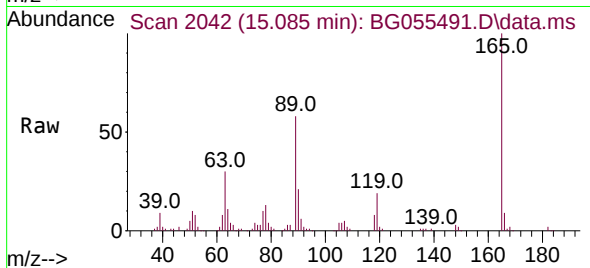
ClientSampleId :

SH-1MSD

Tgt Ion:165 Resp: 91822
Ion Ratio Lower Upper
165 100
63 29.8 30.8 46.2
89 58.0 54.5 81.7
182 2.3 1.7 2.5

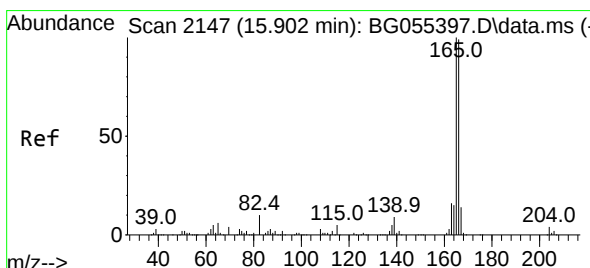
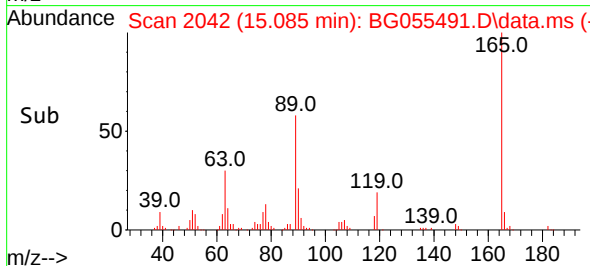
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



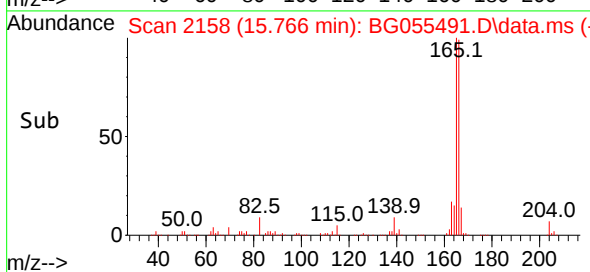
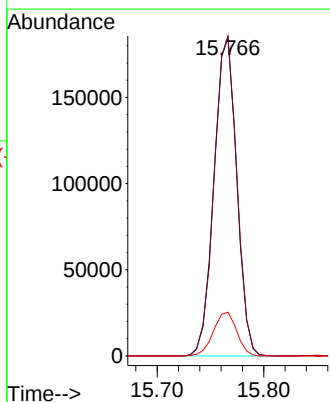
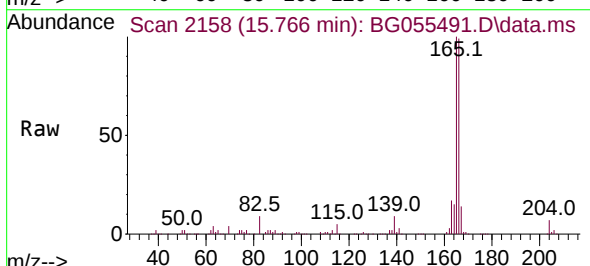
11/08/2022
Supervised By :Jagrut
Upadhyay

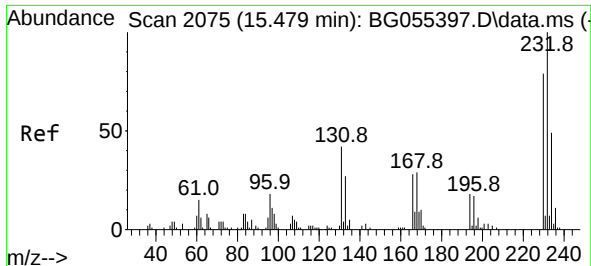
11/08/2022



#58
Fluorene
Concen: 38.337 ng
RT: 15.766 min Scan# 2158
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion:166 Resp: 273571
Ion Ratio Lower Upper
166 100
165 100.6 81.0 121.6
167 13.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.080 ng
RT: 15.349 min Scan# 2075
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

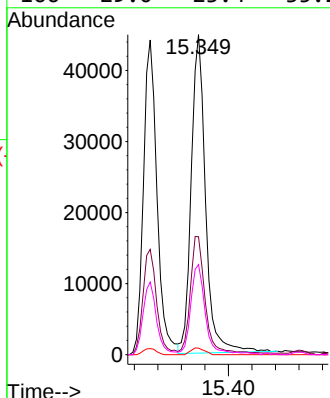
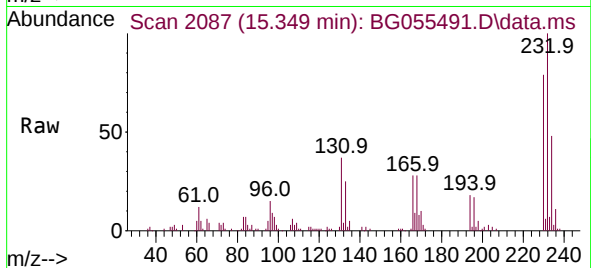
ClientSampleId :

SH-1MSD

Tgt Ion:232 Resp: 75843
Ion Ratio Lower Upper
232 100
131 37.7 33.1 49.7
130 2.0 1.6 2.4
166 29.0 23.4 35.2

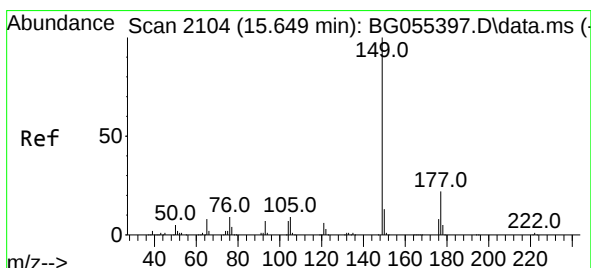
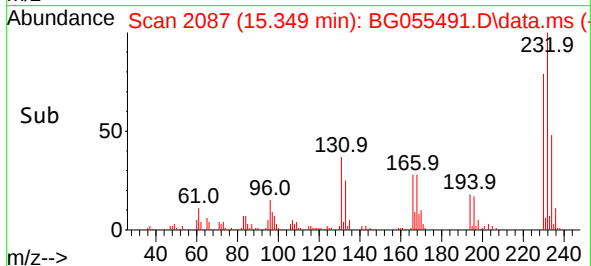
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



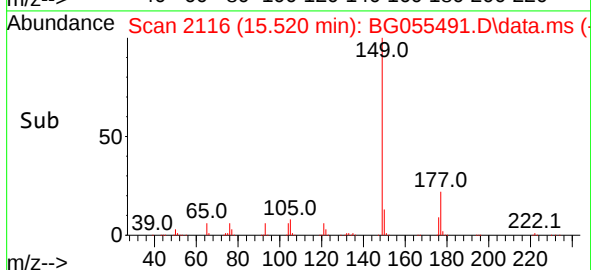
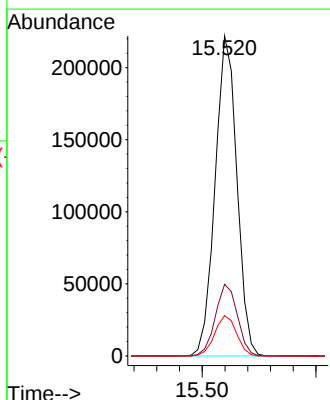
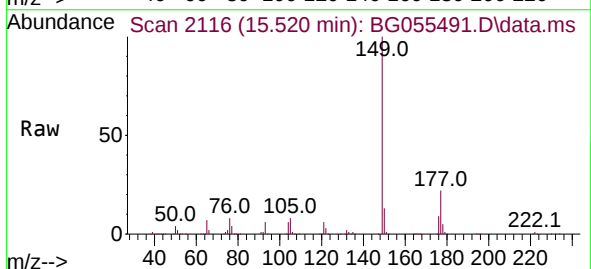
11/08/2022
Supervised By :Jagrut
Upadhyay

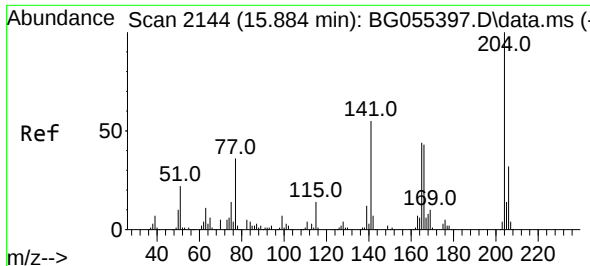
11/08/2022



#60
Diethylphthalate
Concen: 36.971 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

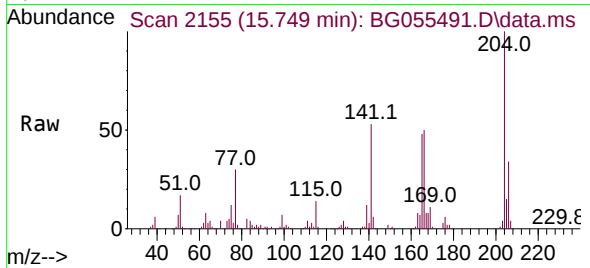
Tgt Ion:149 Resp: 294555
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.405 ng
RT: 15.749 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

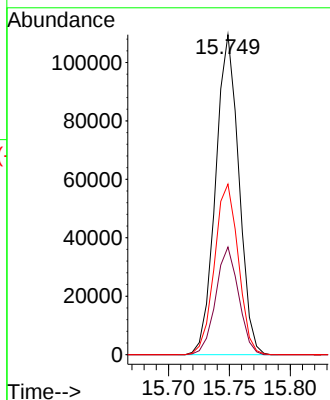
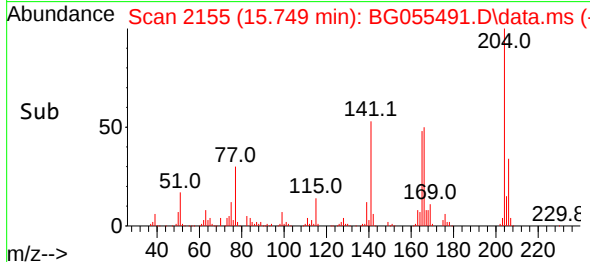
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:204 Resp: 145379
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 53.3 44.0 66.0

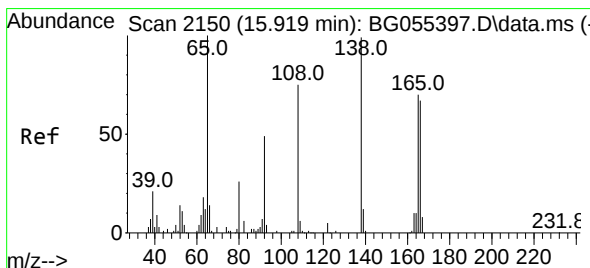
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

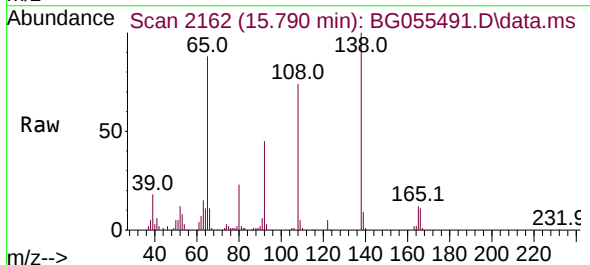


11/08/2022
Supervised By :Jagrut
Upadhyay

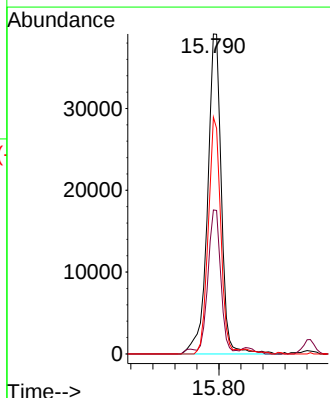
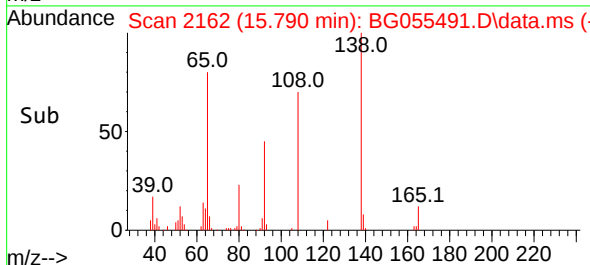
11/08/2022

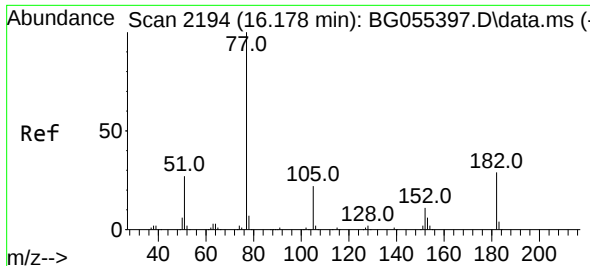


#62
4-Nitroaniline
Concen: 35.514 ng
RT: 15.790 min Scan# 2162
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



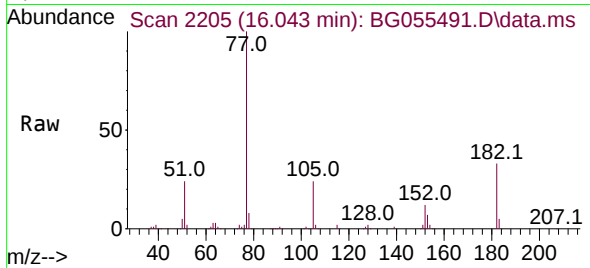
Tgt Ion:138 Resp: 67778
Ion Ratio Lower Upper
138 100
92 45.0 29.2 69.2
108 74.0 55.9 95.9





#63
Azobenzene
Concen: 32.366 ng
RT: 16.043 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

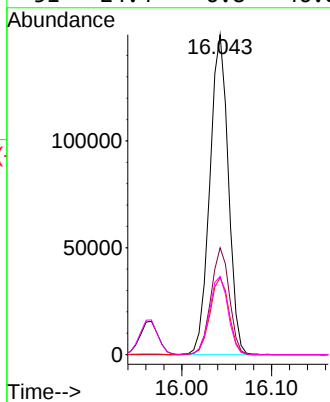
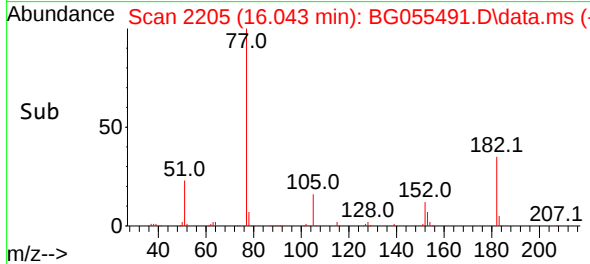
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion: 77 Resp: 21435
Ion Ratio Lower Upper
77 100
182 33.4 9.0 49.0
105 24.0 2.2 42.2
51 24.4 6.8 46.8

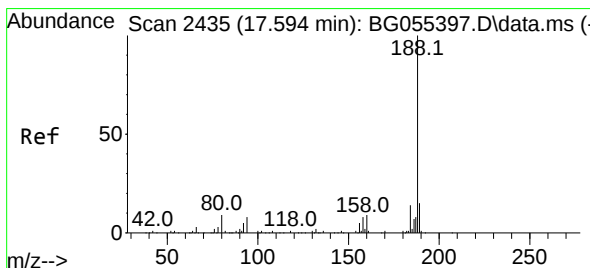
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

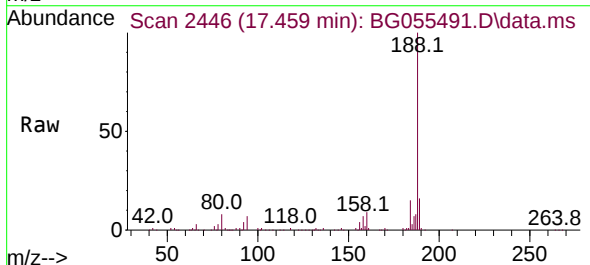


11/08/2022
Supervised By :Jagrut
Upadhyay

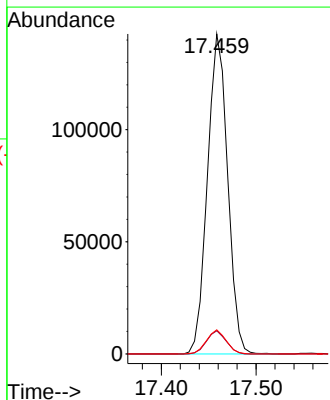
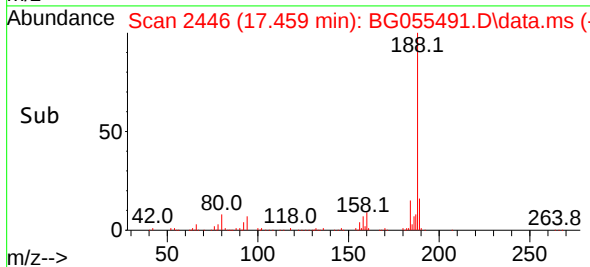
11/08/2022

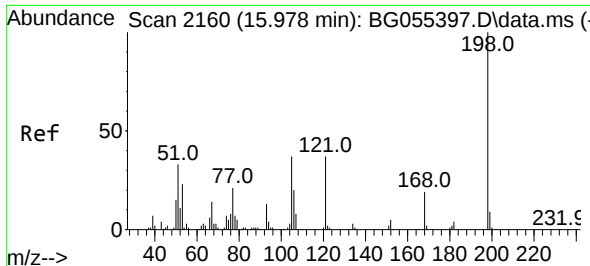


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2446
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



Tgt Ion:188 Resp: 211532
Ion Ratio Lower Upper
188 100
94 7.2 6.5 9.7
80 7.5 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.293 ng
RT: 15.855 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

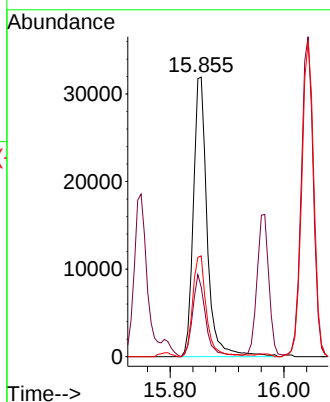
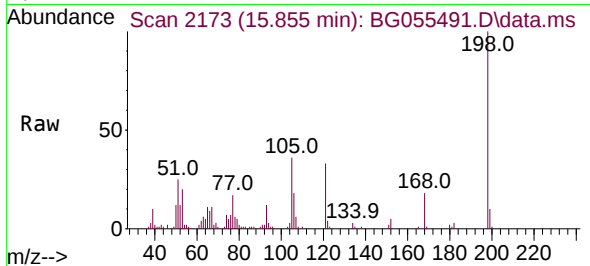
ClientSampleId :

SH-1MSD

Tgt Ion:198 Resp: 53539
Ion Ratio Lower Upper
198 100
51 24.8 14.8 54.8
105 36.0 17.6 57.6

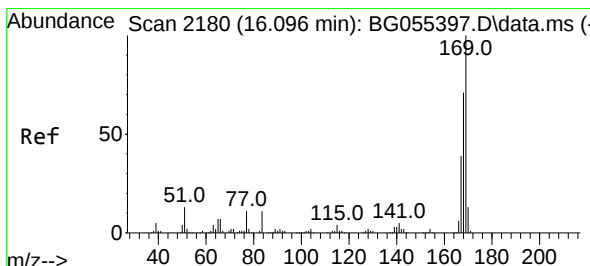
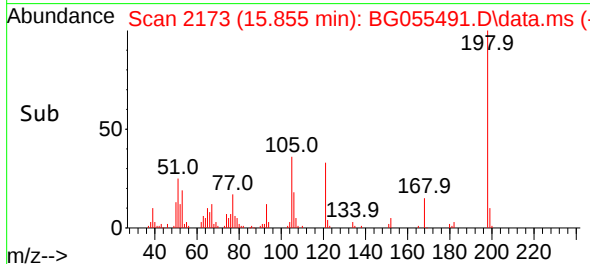
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



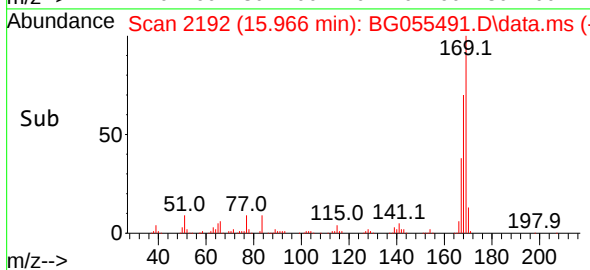
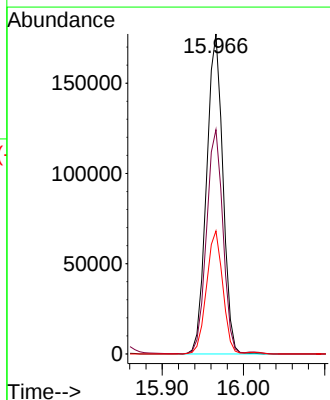
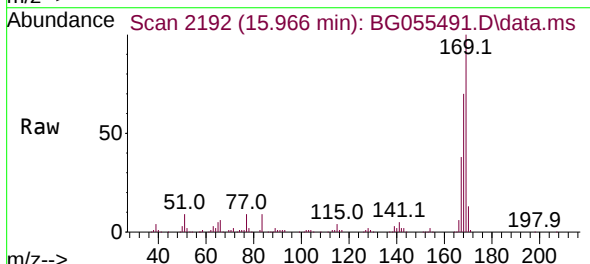
11/08/2022
Supervised By :Jagrut
Upadhyay

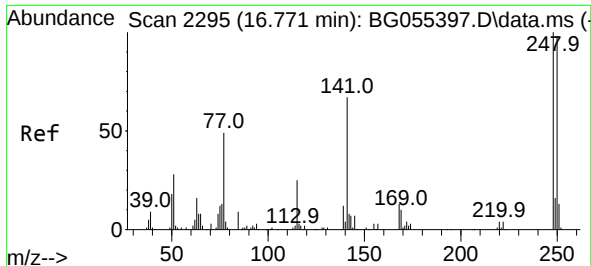
11/08/2022



#66
n-Nitrosodiphenylamine
Concen: 39.429 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

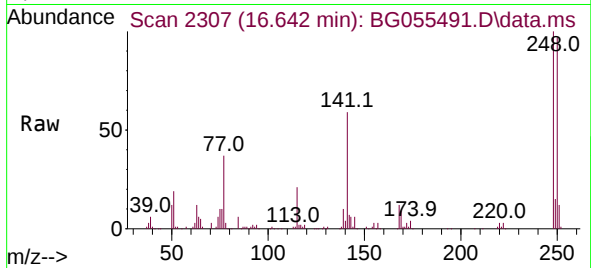
Tgt Ion:169 Resp: 247971
Ion Ratio Lower Upper
169 100
168 70.1 57.0 85.4
167 38.4 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 41.222 ng
RT: 16.642 min Scan# 2307
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

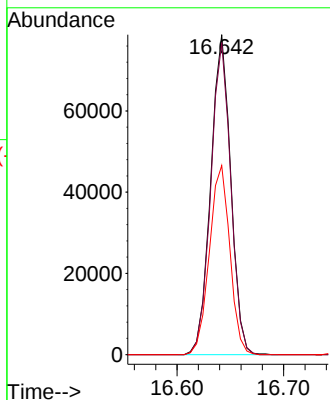
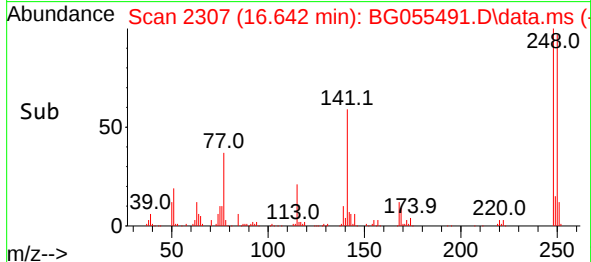
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:248 Resp: 103076
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 59.1 53.7 80.5

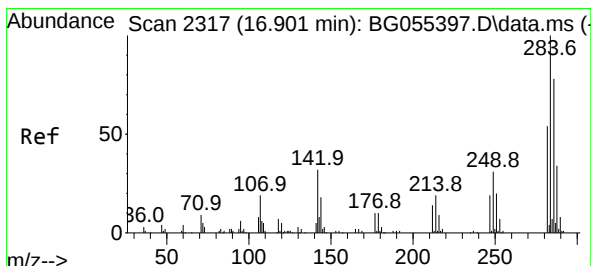
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

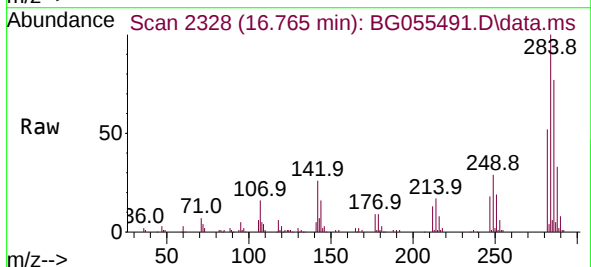


11/08/2022
Supervised By :Jagrut
Upadhyay

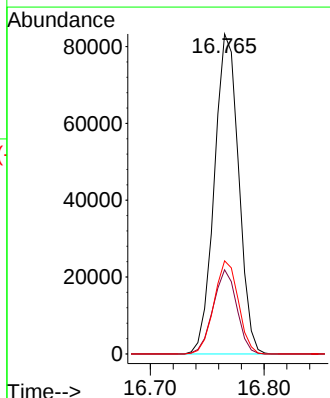
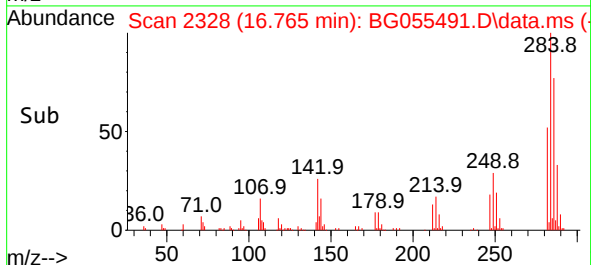
11/08/2022

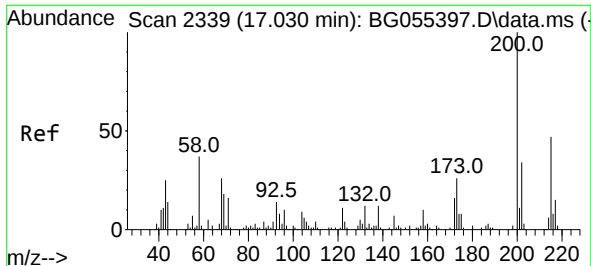


#68
Hexachlorobenzene
Concen: 43.267 ng
RT: 16.765 min Scan# 2328
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



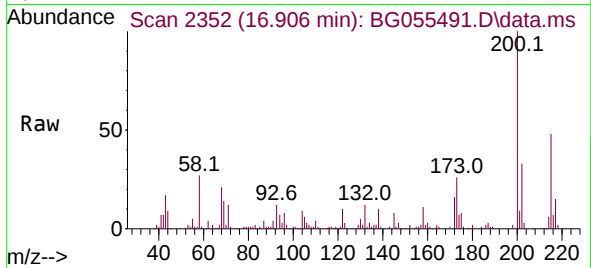
Tgt Ion:284 Resp: 123378
Ion Ratio Lower Upper
284 100
142 26.3 25.4 38.2
249 29.1 24.9 37.3





#69
 Atrazine
 Concen: 46.117 ng
 RT: 16.906 min Scan# 2339
 Delta R.T. -0.001 min
 Lab File: BG055491.D
 Acq: 8 Nov 2022 00:19

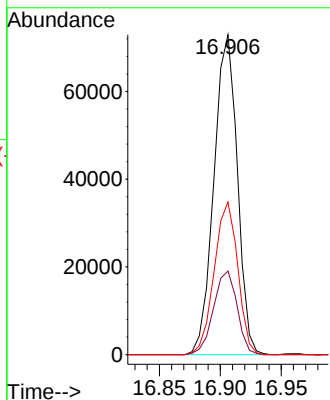
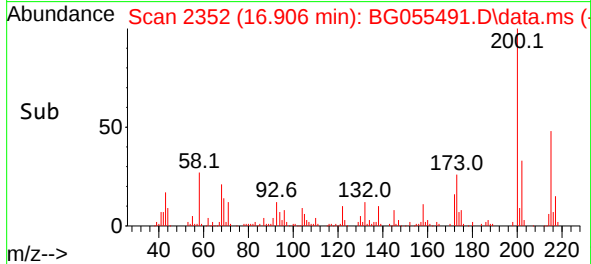
Instrument :
 BNA_G
 ClientSampleId :
 SH-1MSD



Tgt Ion:200 Resp: 97370
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.8 45.8
 215 47.7 27.4 67.4

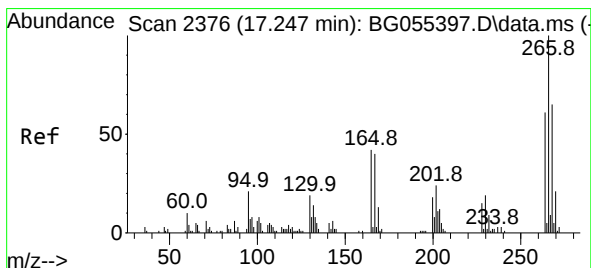
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

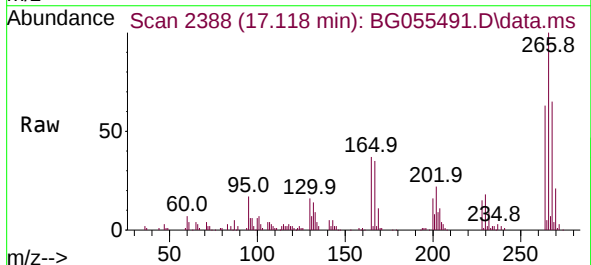


11/08/2022
 Supervised By :Jagrut
 Upadhyay

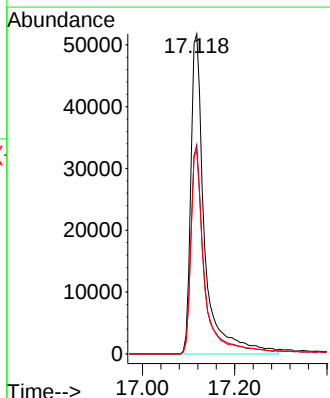
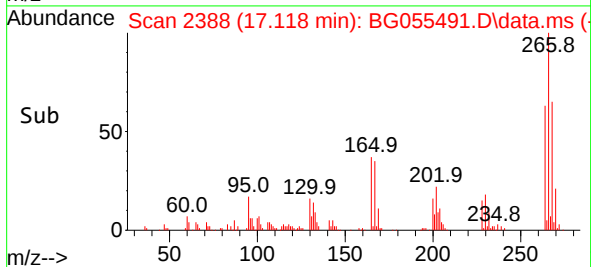
11/08/2022

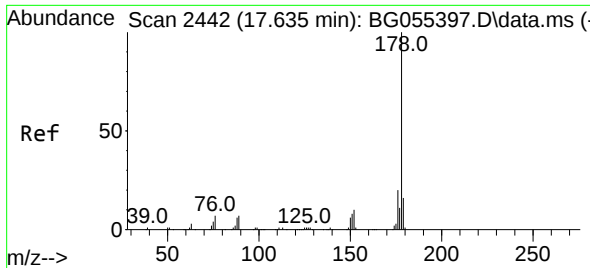


#70
 Pentachlorophenol
 Concen: 73.383 ng
 RT: 17.118 min Scan# 2388
 Delta R.T. -0.001 min
 Lab File: BG055491.D
 Acq: 8 Nov 2022 00:19



Tgt Ion:266 Resp: 107913
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.2 78.4
 264 63.5 49.2 73.8





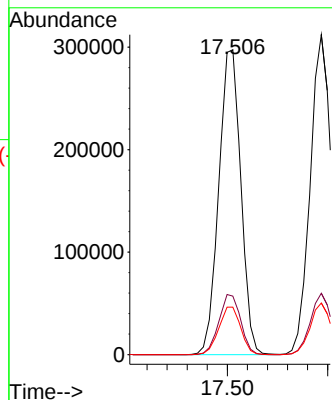
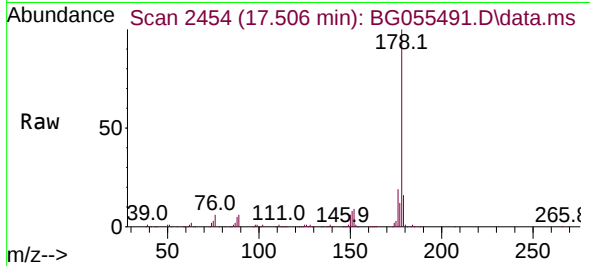
#71
Phenanthrene
Concen: 38.245 ng
RT: 17.506 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :
BNA_G
ClientSampleId :
SH-1MSD

Tgt Ion:178 Resp: 455053
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.6 12.7 19.1

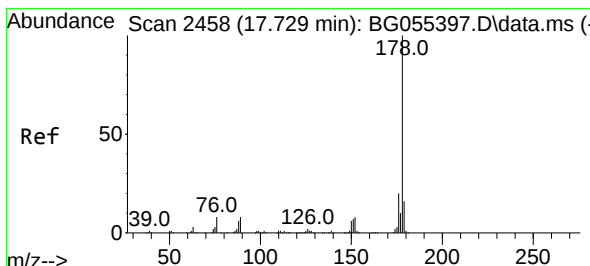
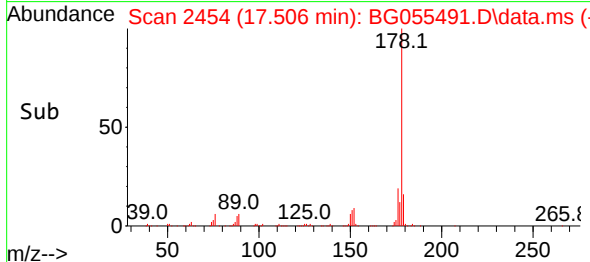
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



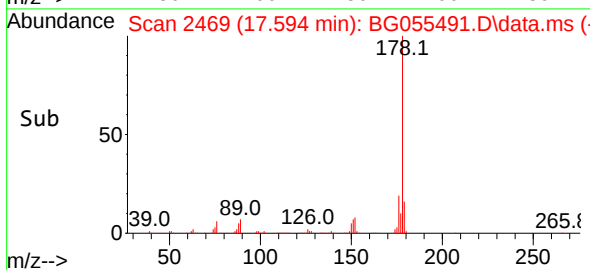
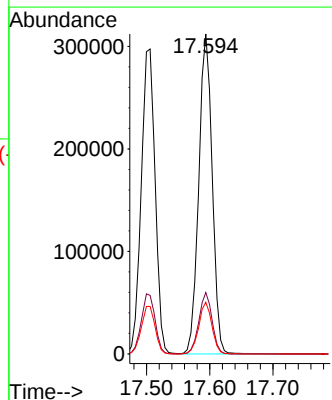
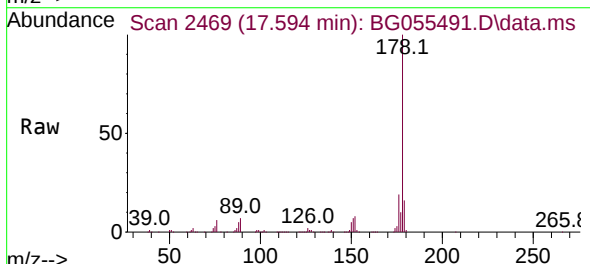
11/08/2022
Supervised By :Jagrut
Upadhyay

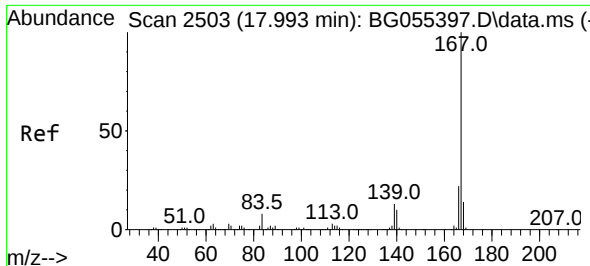
11/08/2022



#72
Anthracene
Concen: 39.593 ng
RT: 17.594 min Scan# 2469
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

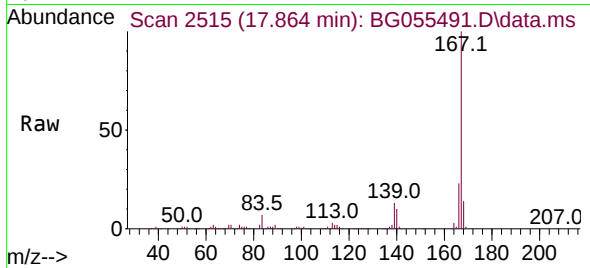
Tgt Ion:178 Resp: 461757
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 16.1 13.0 19.6





#73
 Carbazole
 Concen: 38.492 ng
 RT: 17.864 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055491.D
 Acq: 8 Nov 2022 00:19

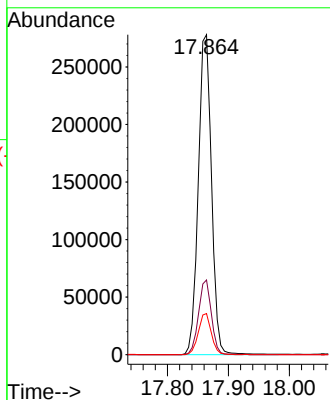
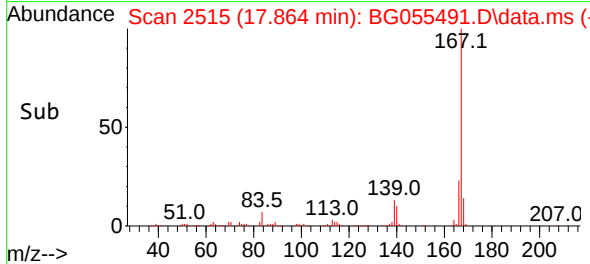
Instrument :
 BNA_G
 ClientSampleId :
 SH-1MSD



Tgt Ion:167 Resp: 417661
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.9 26.9
 139 12.8 10.4 15.6

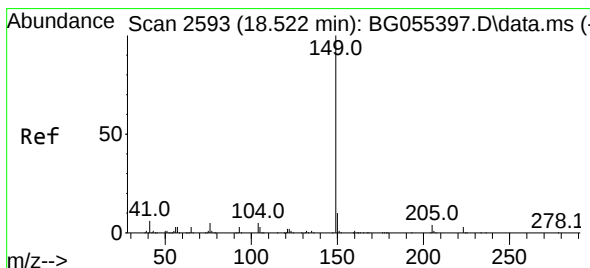
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

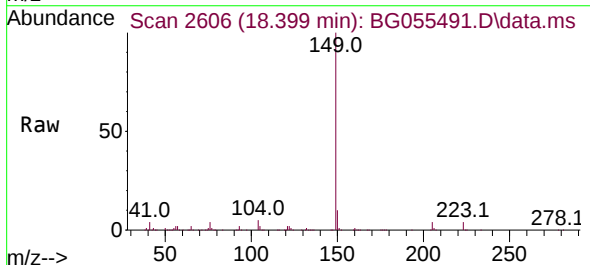


11/08/2022
 Supervised By :Jagrut
 Upadhyay

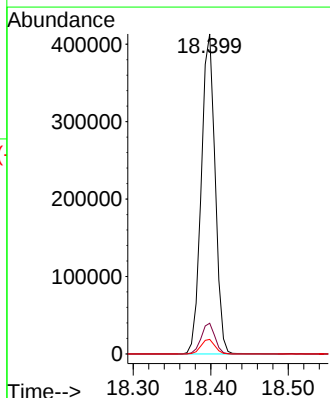
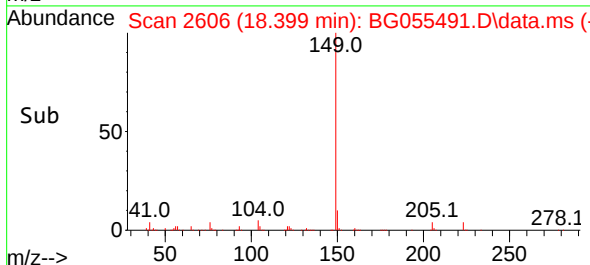
11/08/2022

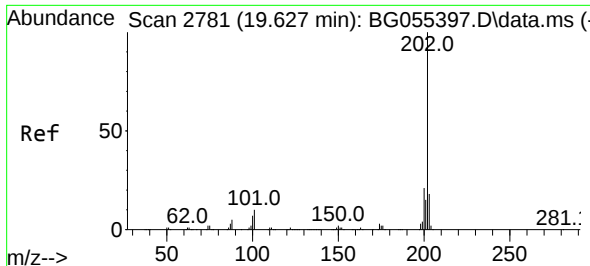


#74
 Di-n-butylphthalate
 Concen: 37.756 ng
 RT: 18.399 min Scan# 2606
 Delta R.T. -0.001 min
 Lab File: BG055491.D
 Acq: 8 Nov 2022 00:19



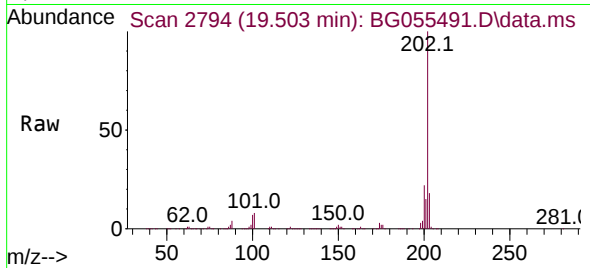
Tgt Ion:149 Resp: 511667
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.6 3.9 5.9





#75
Fluoranthene
Concen: 37.048 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

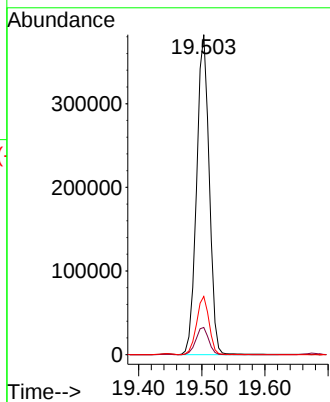
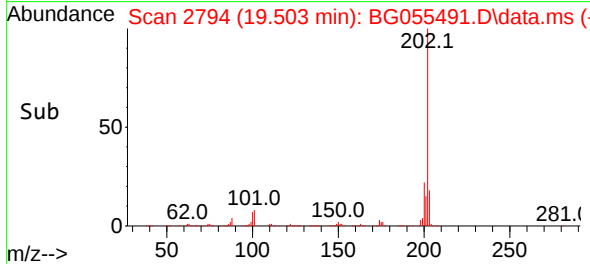
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:202 Resp: 530234
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.8
203 18.2 0.0 38.1

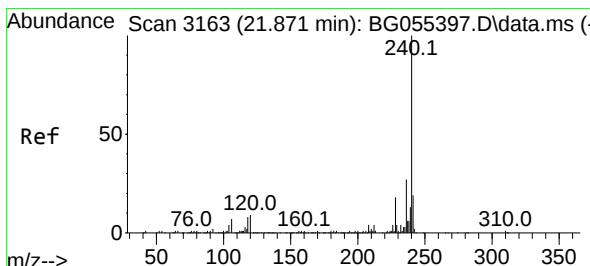
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



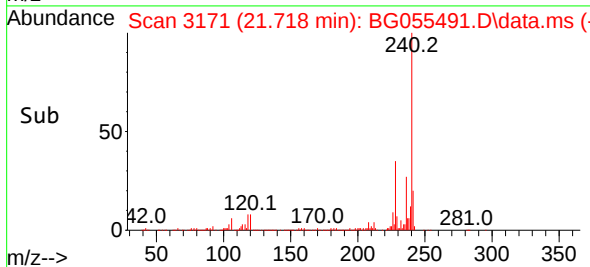
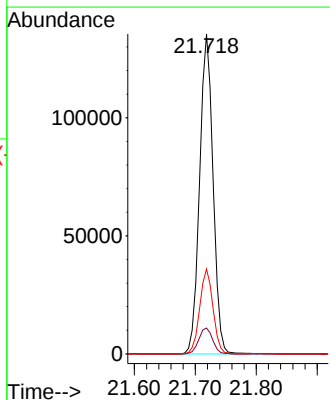
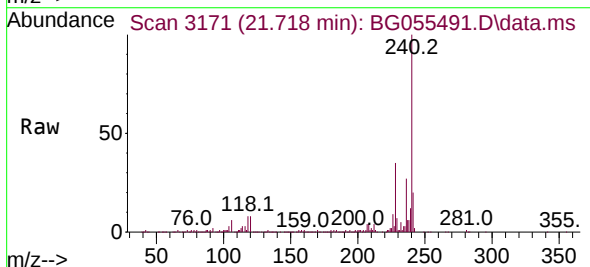
11/08/2022
Supervised By :Jagrut
Upadhyay

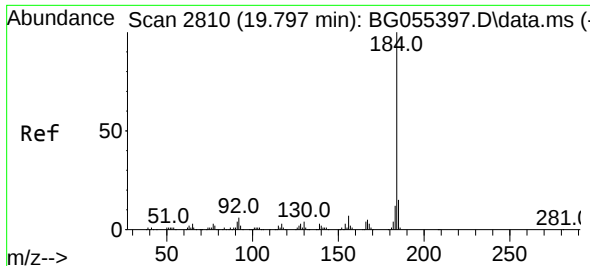
11/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.718 min Scan# 3171
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

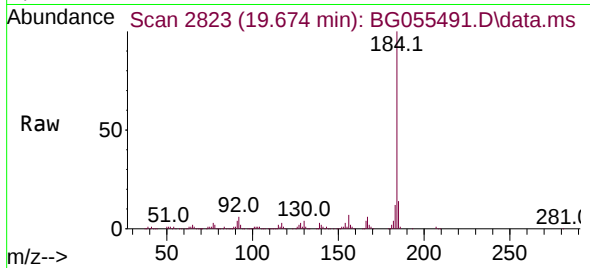
Tgt Ion:240 Resp: 207853
Ion Ratio Lower Upper
240 100
120 8.1 6.9 10.3
236 26.5 21.5 32.3





#77
Benzidine
Concen: 85.270 ng
RT: 19.674 min Scan# 2810
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

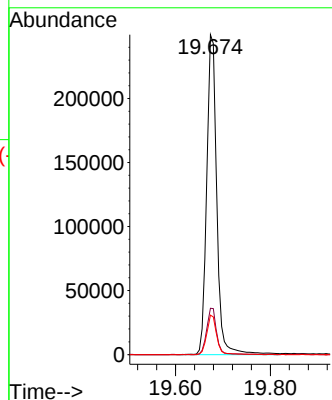
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:184 Resp: 368992
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 12.3 9.8 14.8

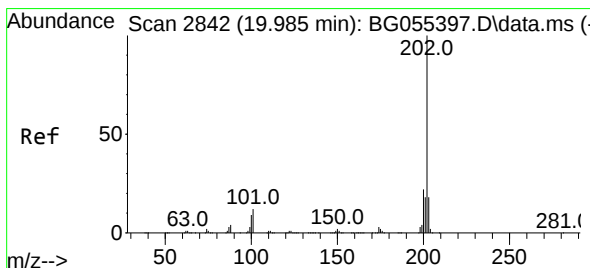
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

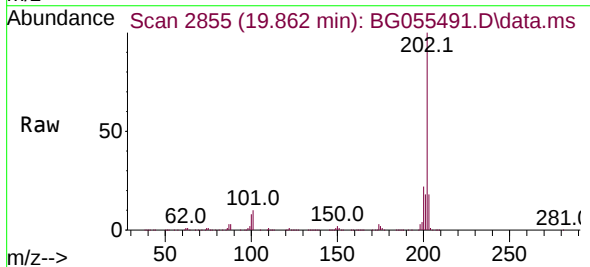


11/08/2022
Supervised By :Jagrut
Upadhyay

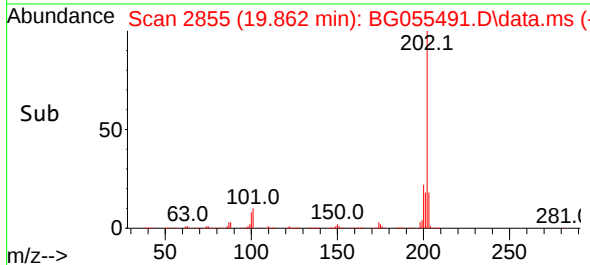
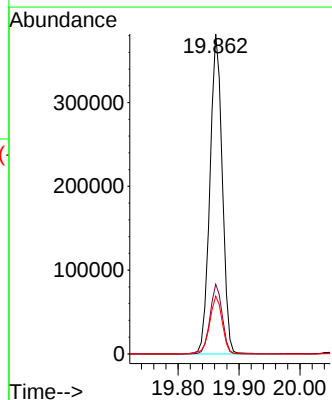
11/08/2022

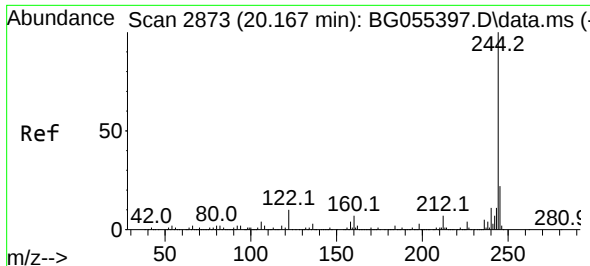


#78
Pyrene
Concen: 36.616 ng
RT: 19.862 min Scan# 2855
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



Tgt Ion:202 Resp: 536904
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.1 14.7 22.1





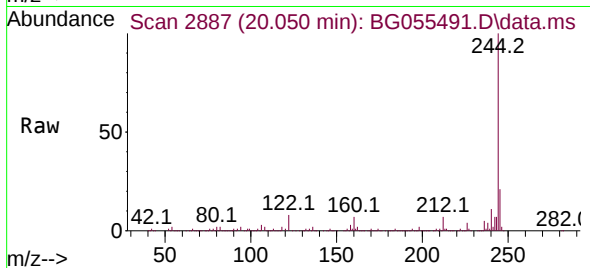
#79
Terphenyl-d14
Concen: 65.652 ng
RT: 20.050 min Scan# 2873
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

ClientSampleId :

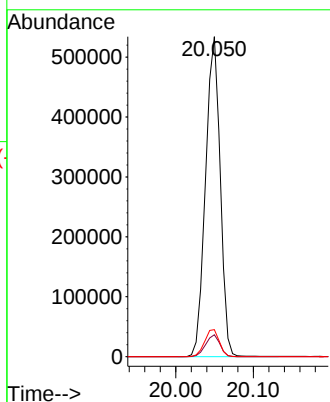
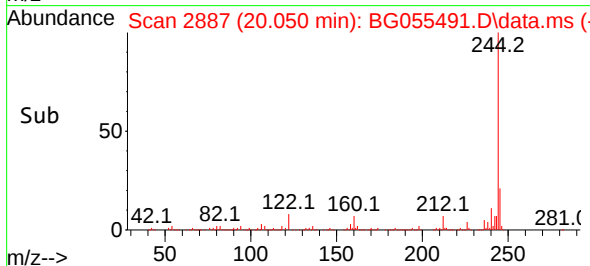
SH-1MSD



Tgt Ion:244 Resp: 701756
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 8.4 7.8 11.6

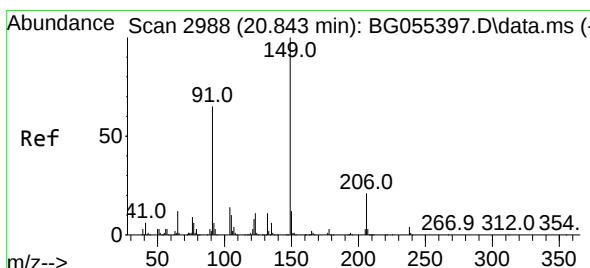
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



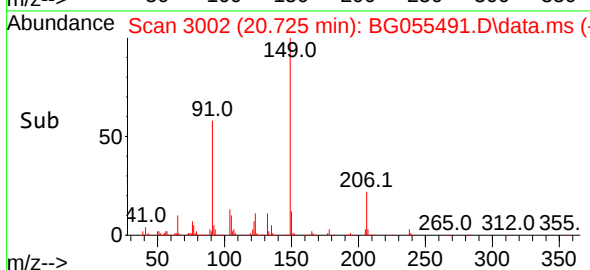
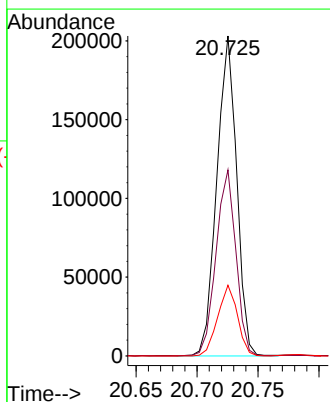
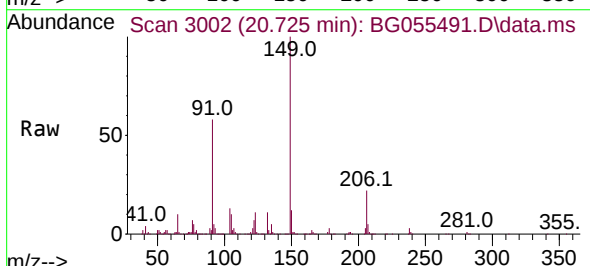
11/08/2022
Supervised By :Jagrut
Upadhyay

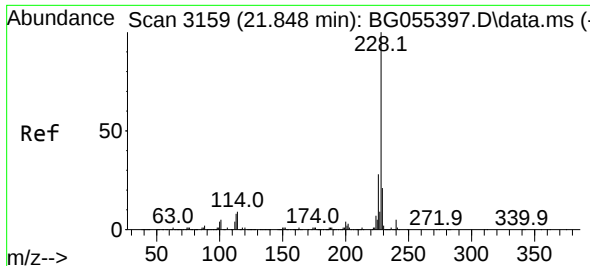
11/08/2022



#80
Butylbenzylphthalate
Concen: 37.564 ng
RT: 20.725 min Scan# 3002
Delta R.T. -0.001 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

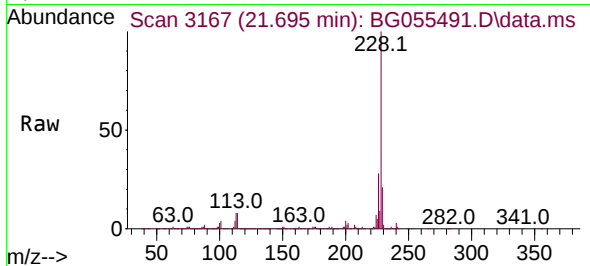
Tgt Ion:149 Resp: 229643
Ion Ratio Lower Upper
149 100
91 58.1 52.4 78.6
206 22.1 17.2 25.8





#81
Benzo(a)anthracene
Concen: 37.507 ng
RT: 21.695 min Scan# 3159
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

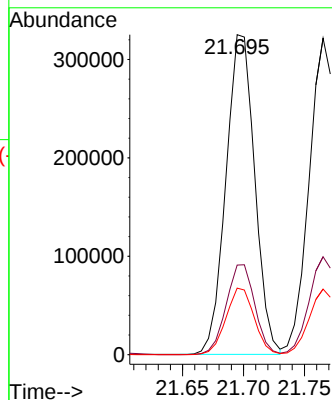
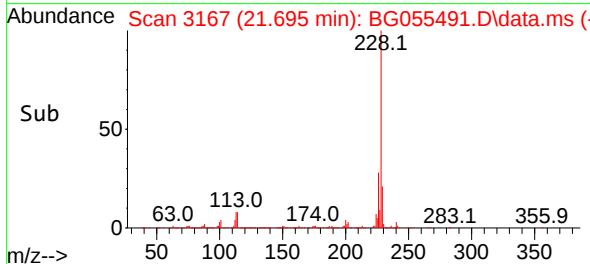
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:228 Resp: 535154
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.8 16.5 24.7

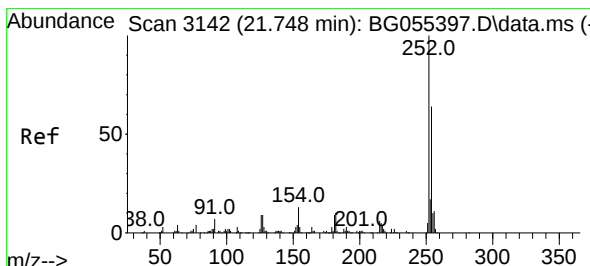
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



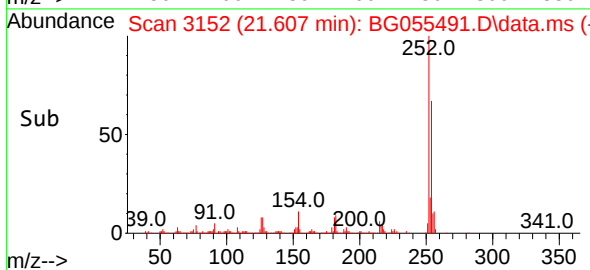
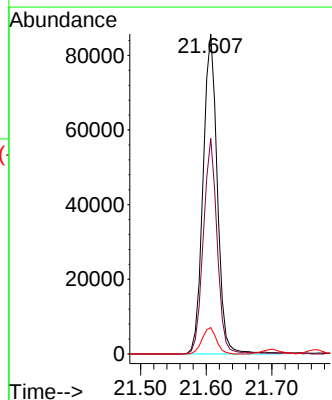
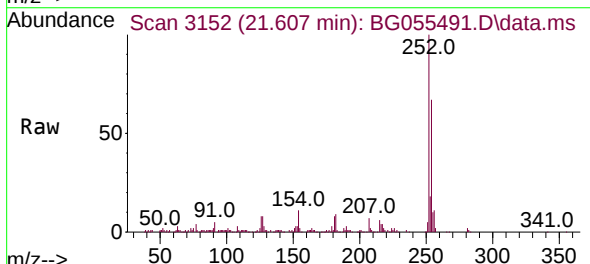
11/08/2022
Supervised By :Jagrut
Upadhyay

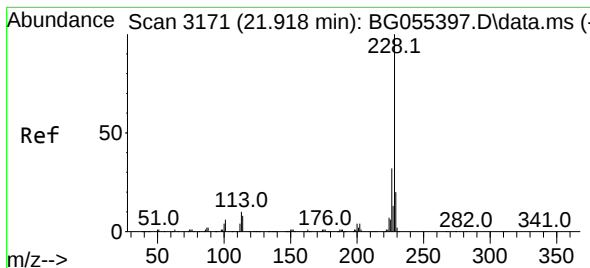
11/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 26.217 ng
RT: 21.607 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

Tgt Ion:252 Resp: 128279
Ion Ratio Lower Upper
252 100
254 67.3 51.0 76.6
126 8.2 7.3 10.9





#83

Chrysene

Concen: 37.483 ng

RT: 21.765 min Scan# 3171

Delta R.T. -0.007 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

Instrument :

BNA_G

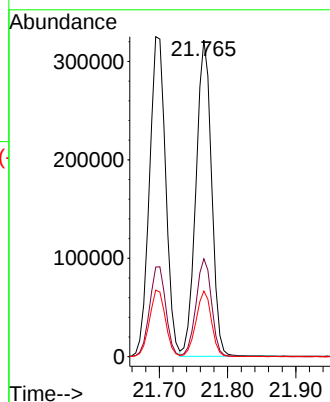
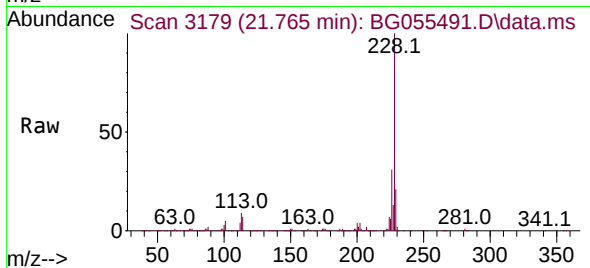
ClientSampleId :

SH-1MSD

Tgt Ion:228 Resp: 510234
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.2 37.8
 229 20.7 16.2 24.2

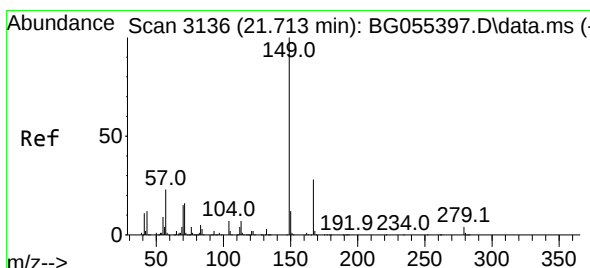
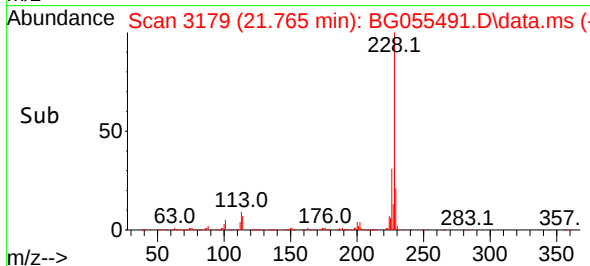
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



11/08/2022
 Supervised By :Jagrut
 Upadhyay

11/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.037 ng

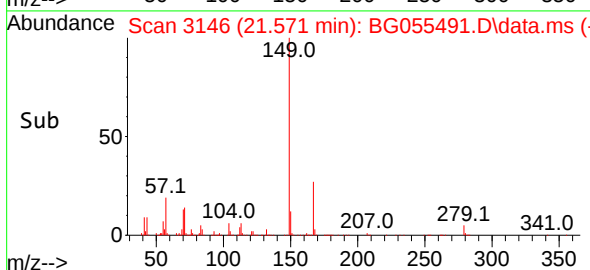
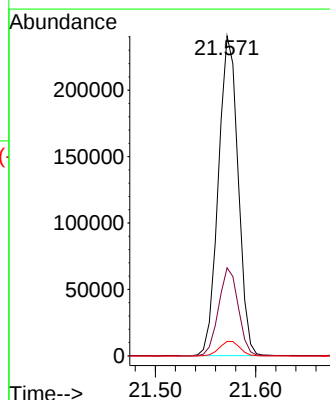
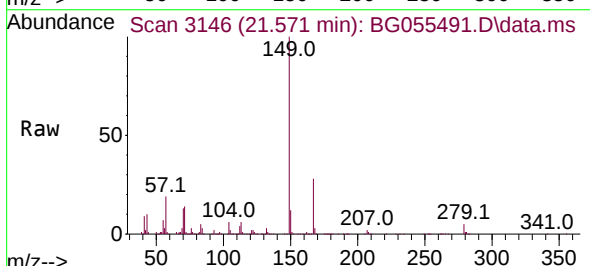
RT: 21.571 min Scan# 3146

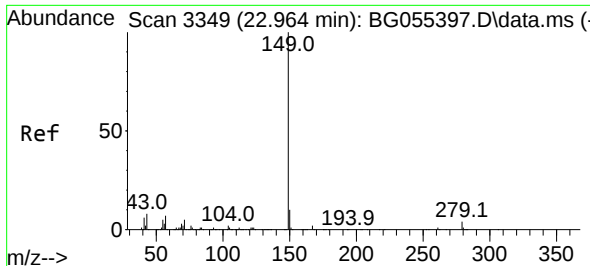
Delta R.T. -0.007 min

Lab File: BG055491.D

Acq: 8 Nov 2022 00:19

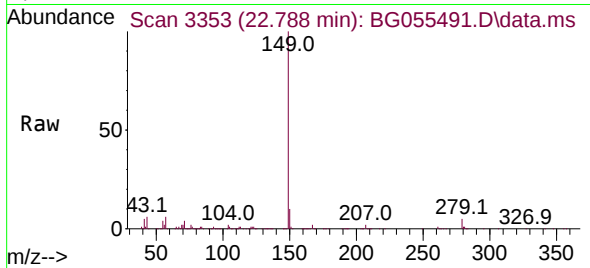
Tgt Ion:149 Resp: 329123
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.0 33.0
 279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 36.095 ng
RT: 22.788 min Scan# 3349
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

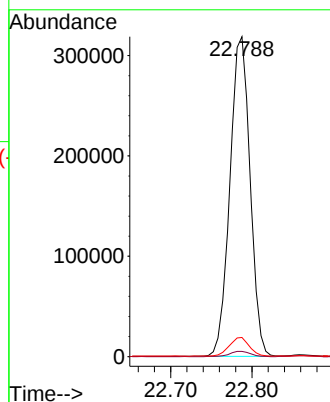
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:149 Resp: 549584
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.8 6.3 9.5

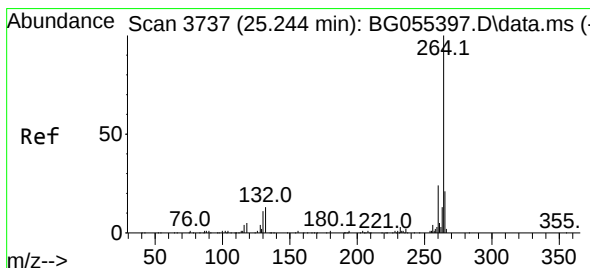
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



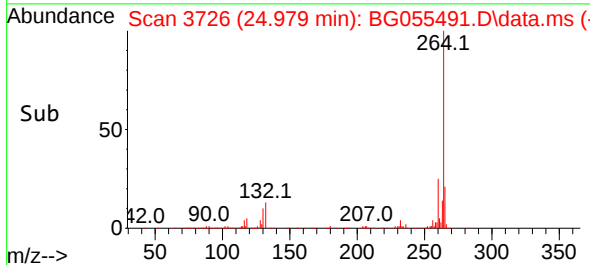
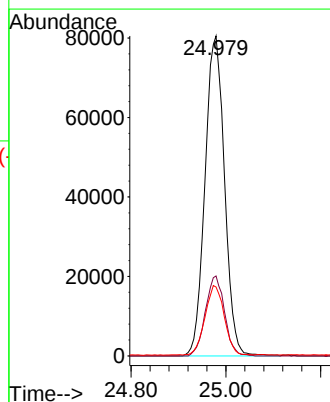
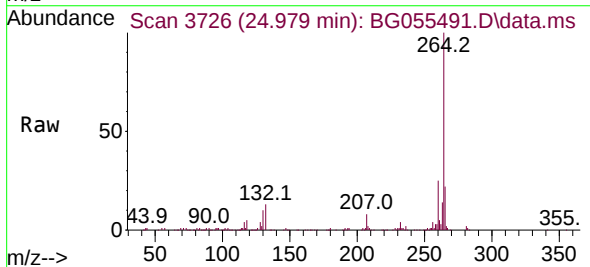
11/08/2022
Supervised By :Jagrut
Upadhyay

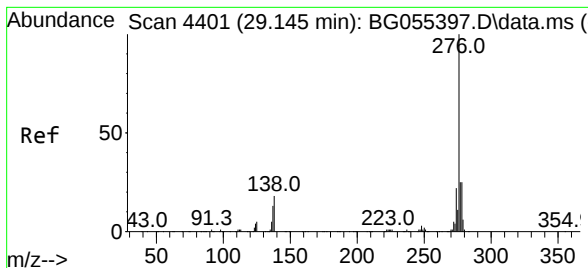
11/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.979 min Scan# 3726
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

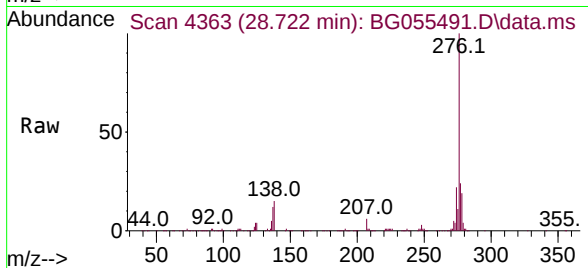
Tgt Ion:264 Resp: 230199
Ion Ratio Lower Upper
264 100
260 25.0 18.9 28.3
265 21.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.807 ng
RT: 28.722 min Scan# 4363
Delta R.T. -0.025 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

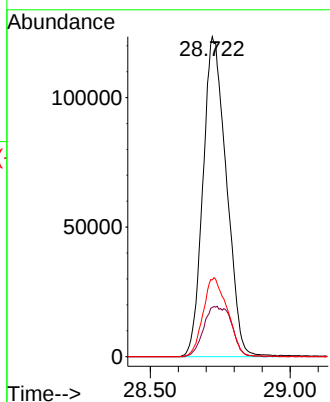
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:276 Resp: 717249
Ion Ratio Lower Upper
276 100
138 18.7 16.2 24.2
277 25.7 20.5 30.7

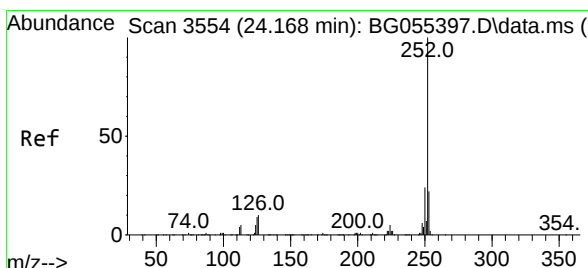
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



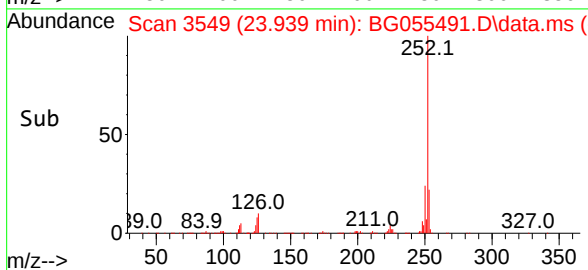
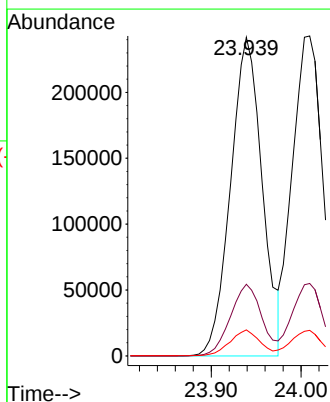
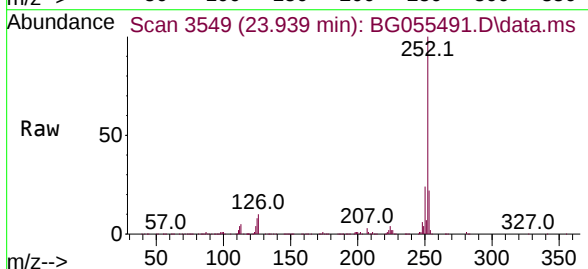
11/08/2022
Supervised By :Jagrut
Upadhyay

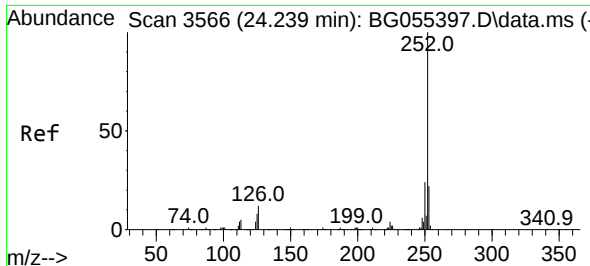
11/08/2022



#88
Benzo(b)fluoranthene
Concen: 40.526 ng
RT: 23.939 min Scan# 3549
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

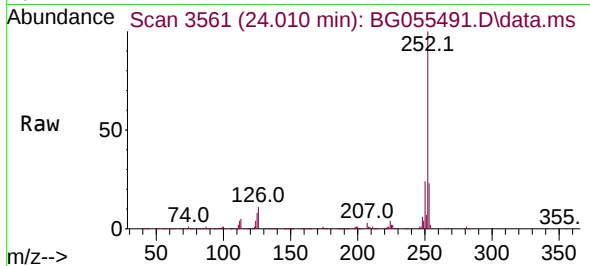
Tgt Ion:252 Resp: 592576
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.2 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 38.907 ng
RT: 24.010 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

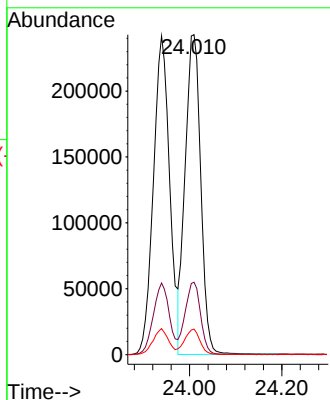
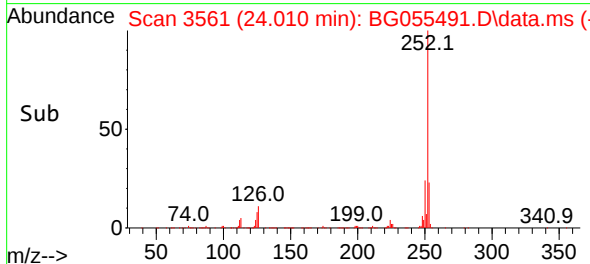
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:252 Resp: 571716
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.0 6.9 10.3

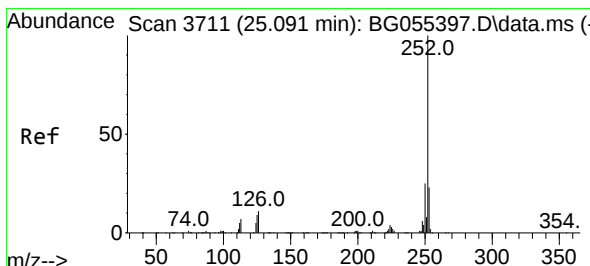
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



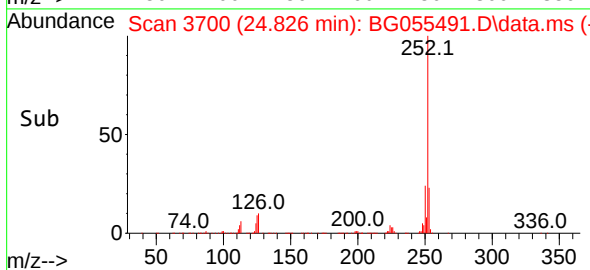
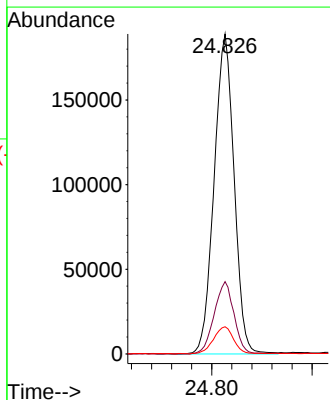
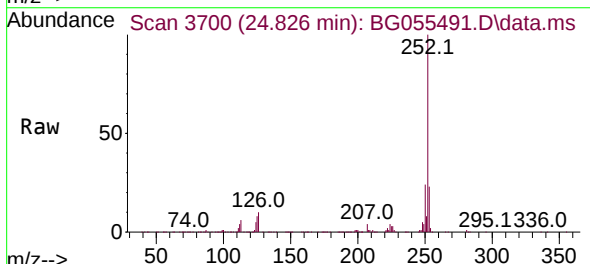
11/08/2022
Supervised By :Jagrut
Upadhyay

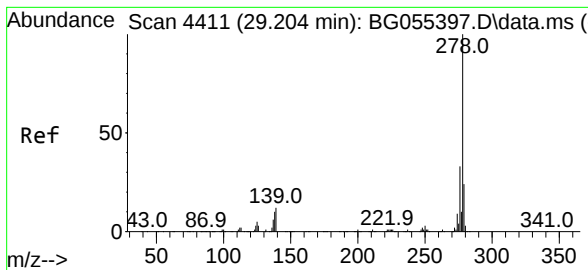
11/08/2022



#90
Benzo(a)pyrene
Concen: 41.260 ng
RT: 24.826 min Scan# 3700
Delta R.T. -0.013 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

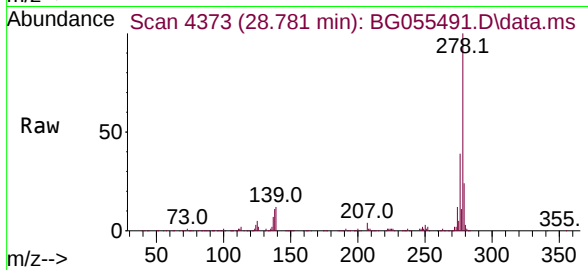
Tgt Ion:252 Resp: 521672
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 8.5 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 40.138 ng
RT: 28.781 min Scan# 431
Delta R.T. -0.019 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19

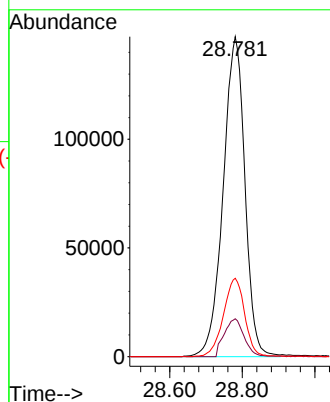
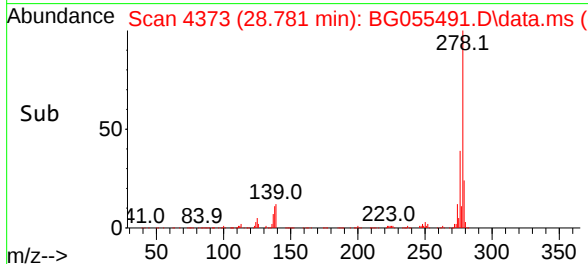
Instrument :
BNA_G
ClientSampleId :
SH-1MSD



Tgt Ion:278 Resp: 612048
Ion Ratio Lower Upper
278 100
139 11.8 9.9 14.9
279 24.5 19.0 28.4

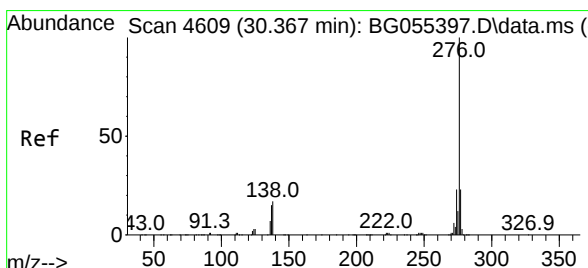
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

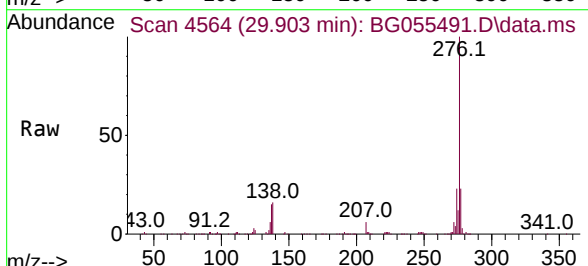


11/08/2022
Supervised By :Jagrut
Upadhyay

11/08/2022



#92
Benzo(g,h,i)perylene
Concen: 39.730 ng
RT: 29.903 min Scan# 4564
Delta R.T. -0.025 min
Lab File: BG055491.D
Acq: 8 Nov 2022 00:19



Tgt Ion:276 Resp: 602533
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 15.7 13.4 20.0

