

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055549.D
 Acq On : 10 Nov 2022 21:39
 Operator : CG/JU
 Sample : N5495-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Nov 11 02:02:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards

1) 1,4-Dichlorobenzene-d4	8.270	152	45397	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	189238	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	134254	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	321652	20.000	ng	0.00
76) Chrysene-d12	21.925	240	312818	20.000	ng	0.00
86) Perylene-d12	25.345	264	337120	20.000	ng	0.00

11/11/2022
 Supervised By :Jagrut
 Upadhyay

11/11/2022
 Supervised By :Jagrut
 Upadhyay

System Monitoring Compounds

5) 2-Fluorophenol	5.797	112	387829	162.722	ng	0.00
7) Phenol-d6	7.407	99	508909	154.578	ng	0.00
23) Nitrobenzene-d5	9.440	82	293579	105.170	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	238908	182.383	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	728629	81.864	ng	0.00
79) Terphenyl-d14	20.215	244	1285420	82.535	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.635	88	55285	45.668	ng	92
3) Pyridine	4.046	79	145357	43.184	ng	99
4) n-Nitrosodimethylamine	3.958	42	95799	52.289	ng	99
6) Aniline	7.583	93	189192	43.264	ng	100
8) 2-Chlorophenol	7.824	128	148722	55.737	ng	97
9) Benzaldehyde	7.395	77	98987	38.108	ng	96
10) Phenol	7.430	94	198144	52.280	ng	97
11) bis(2-Chloroethyl)ether	7.677	93	143499	47.027	ng	98
12) 1,3-Dichlorobenzene	8.159	146	167117	50.138	ng	97
13) 1,4-Dichlorobenzene	8.306	146	165840	49.163	ng	97
14) 1,2-Dichlorobenzene	8.629	146	160809	50.199	ng	98
15) Benzyl Alcohol	8.500	79	145306	50.612	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.793	45	287388	49.015	ng	100
17) 2-Methylphenol	8.699	107	136583	51.210	ng	98
18) Hexachloroethane	9.369	117	59453	53.089	ng	94
19) n-Nitroso-di-n-propyla...	9.075	70	122874	45.160	ng	96
20) 3+4-Methylphenols	9.028	107	185042	49.802	ng	95
22) Acetophenone	9.093	105	230970	45.882	ng	# 99
24) Nitrobenzene	9.487	77	170867	53.206	ng	99
25) Isophorone	10.004	82	339269	47.572	ng	100
26) 2-Nitrophenol	10.198	139	69503	64.573	ng	# 90
27) 2,4-Dimethylphenol	10.245	122	156852	61.515	ng	96
28) bis(2-Chloroethoxy)met...	10.485	93	196649	51.142	ng	98
29) 2,4-Dichlorophenol	10.732	162	152583	54.452	ng	97
30) 1,2,4-Trichlorobenzene	10.956	180	160720	45.789	ng	99
31) Naphthalene	11.149	128	467529	45.696	ng	99
32) Benzoic acid	10.362	122	95214	56.842	ng	95
33) 4-Chloroaniline	11.243	127	121505	28.412	ng	99
34) Hexachlorobutadiene	11.431	225	105853	45.217	ng	97
35) Caprolactam	12.013	113	52047m	54.486	ng	
36) 4-Chloro-3-methylphenol	12.342	107	171792	52.011	ng	96
37) 2-Methylnaphthalene	12.736	142	347071	45.150	ng	99
38) 1-Methylnaphthalene	12.953	142	326678	43.446	ng	100
40) 1,2,4,5-Tetrachloroben...	13.094	216	184811	46.084	ng	98
41) Hexachlorocyclopentadiene	13.077	237	251536	146.511	ng	96
43) 2,4,6-Trichlorophenol	13.323	196	129731	55.017	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055549.D
 Acq On : 10 Nov 2022 21:39
 Operator : CG/JU
 Sample : N5495-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS

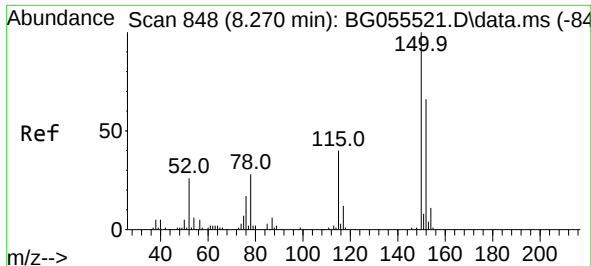
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Nov 11 02:02:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

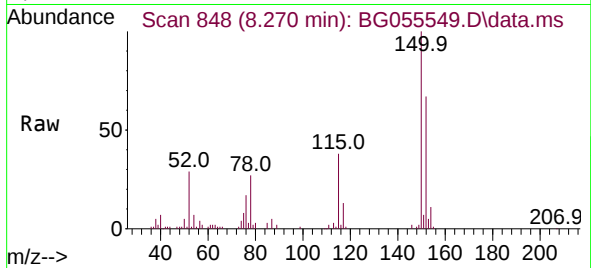
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.394	196	142751	52.881	ng	98	11/11/2022
46) 1,1'-Biphenyl	13.729	154	468331	47.682	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.776	162	348700	45.965	ng	98	
48) 2-Nitroaniline	13.964	65	112379	56.759	ng	98	
49) Acenaphthylene	14.616	152	589544	46.966	ng	98	
50) Dimethylphthalate	14.334	163	478689	46.923	ng	100	
51) 2,6-Dinitrotoluene	14.451	165	97902	54.161	ng	96	11/11/2022
52) Acenaphthene	14.951	154	402648	51.382	ng	98	
53) 3-Nitroaniline	14.780	138	75908	36.167	ng	99	
54) 2,4-Dinitrophenol	14.980	184	94269	148.620	ng	# 77	
55) Dibenzofuran	15.286	168	574803	45.881	ng	98	
56) 4-Nitrophenol	15.068	139	184744	122.299	ng	96	
57) 2,4-Dinitrotoluene	15.233	165	136955	57.076	ng	98	
58) Fluorene	15.932	166	454269	45.577	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.497	232	135482	54.148	ng	98	
60) Diethylphthalate	15.685	149	492972	47.501	ng	98	
61) 4-Chlorophenyl-phenyle...	15.914	204	246313	46.460	ng	99	
62) 4-Nitroaniline	15.938	138	110384	54.576	ng	96	
63) Azobenzene	16.208	77	463801	46.106	ng	98	
65) 4,6-Dinitro-2-methylph...	15.991	198	64863	58.272	ng	92	
66) n-Nitrosodiphenylamine	16.126	169	415853	46.151	ng	99	
67) 4-Bromophenyl-phenylether	16.807	248	162634	49.563	ng	98	
68) Hexachlorobenzene	16.931	284	177388	45.471	ng	98	
69) Atrazine	17.066	200	173880	53.321	ng	99	
70) Pentachlorophenol	17.266	266	235188	110.043	ng	100	
71) Phenanthrene	17.671	178	786565	45.501	ng	99	
72) Anthracene	17.759	178	804123	47.466	ng	99	
73) Carbazole	18.024	167	745125	48.667	ng	100	
74) Di-n-butylphthalate	18.570	149	891978	50.813	ng	99	
75) Fluoranthene	19.663	202	945507	45.866	ng	99	
77) Benzidine	19.833	184	577130	68.195	ng	100	
78) Pyrene	20.027	202	963204	45.496	ng	99	
80) Butylbenzylphthalate	20.897	149	396454	49.085	ng	99	
81) Benzo(a)anthracene	21.907	228	961833	44.889	ng	100	
82) 3,3'-Dichlorobenzidine	21.808	252	215210	30.775	ng	99	
83) Chrysene	21.978	228	907873	44.559	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.796	149	577588	54.057	ng	100	
85) Di-n-octyl phthalate	23.082	149	980442	53.099	ng	99	
87) Indeno(1,2,3-cd)pyrene	29.287	276	1160145	45.183	ng	98	
88) Benzo(b)fluoranthene	24.252	252	1021567	47.826	ng	99	
89) Benzo(k)fluoranthene	24.328	252	1024864	46.932	ng	99	
90) Benzo(a)pyrene	25.186	252	921424	50.078	ng	99	
91) Dibenzo(a,h)anthracene	29.357	278	978401	46.033	ng	98	
92) Benzo(g,h,i)perylene	30.515	276	966989	46.541	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



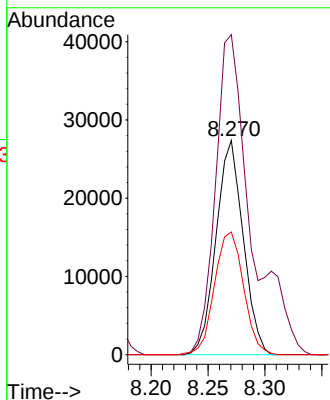
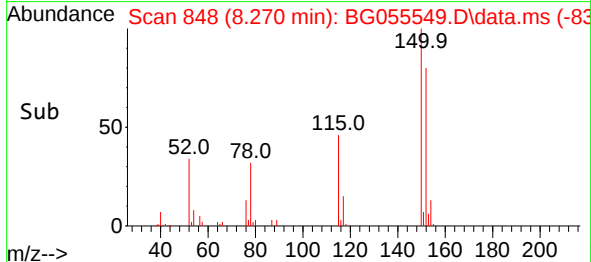
Tgt Ion:152 Resp: 4539
Ion Ratio Lower Upper
152 100
150 149.4 121.0 181.4
115 57.2 47.8 71.8

Manual Integrations
APPROVED

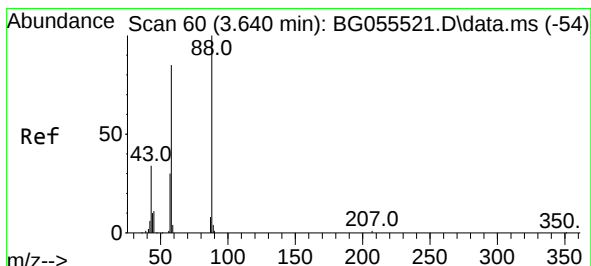
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

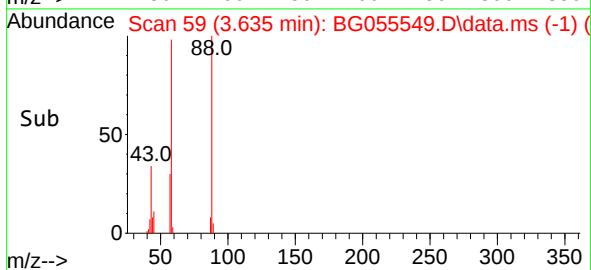
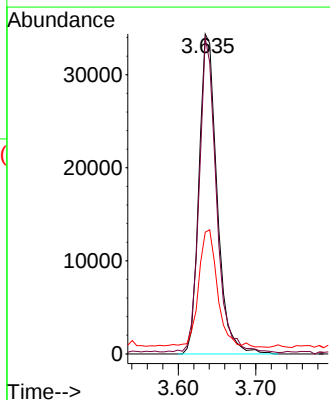
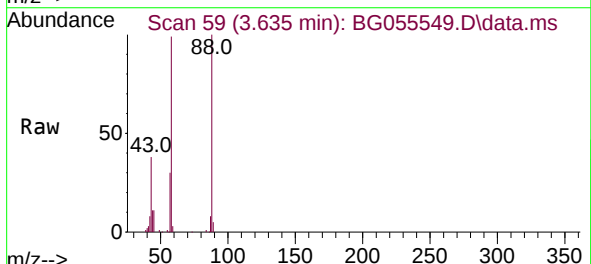


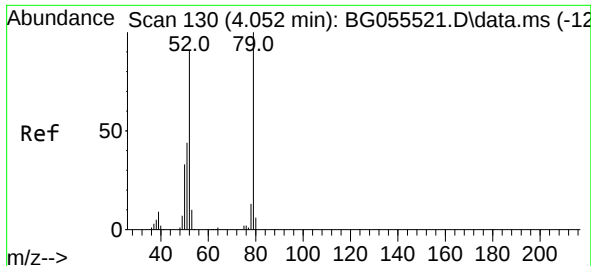
11/11/2022



#2
1,4-Dioxane
Concen: 45.668 ng
RT: 3.635 min Scan# 59
Delta R.T. -0.005 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

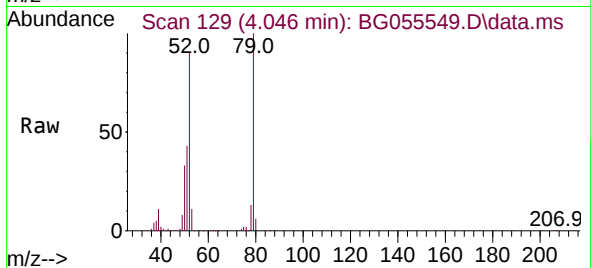
Tgt Ion: 88 Resp: 55285
Ion Ratio Lower Upper
88 100
58 94.2 68.9 103.3
43 36.3 27.1 40.7





#3
Pyridine
Concen: 43.184 ng
RT: 4.046 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion: 79 Resp: 14535
Ion Ratio Lower Upper
79 100
52 90.2 72.7 109.1
51 43.3 36.0 54.0

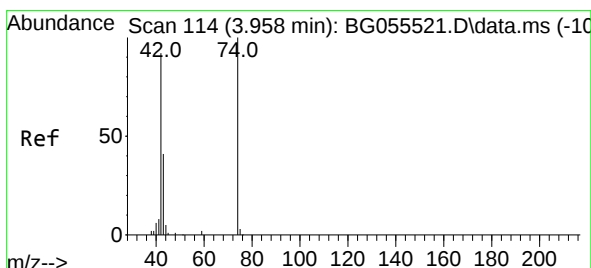
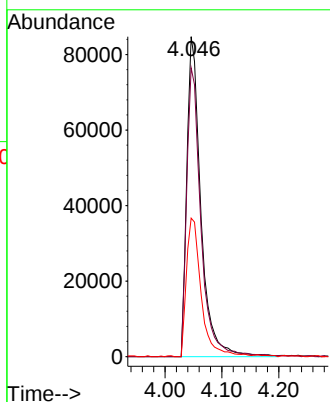
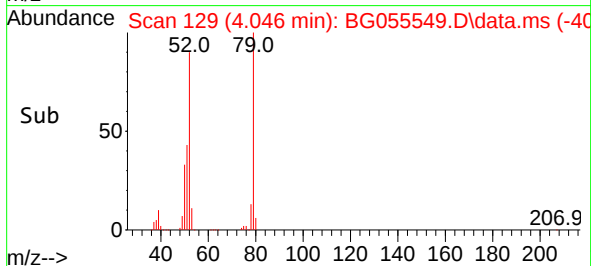
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

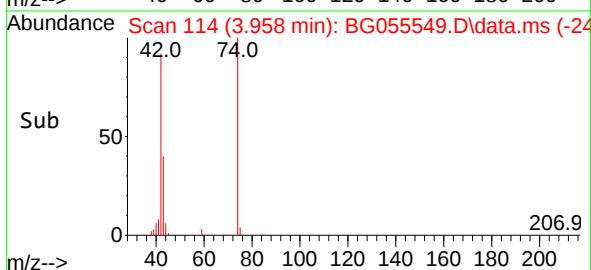
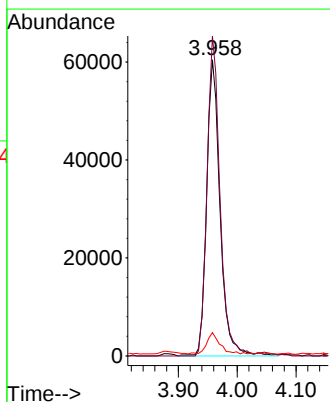
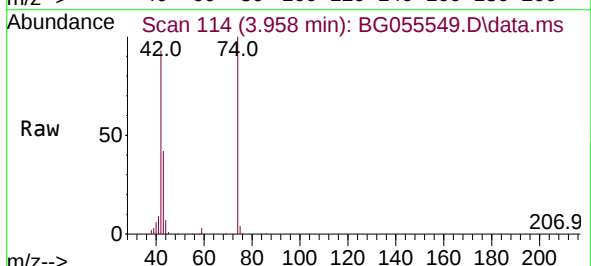
11/11/2022
Supervised By :Jagrut
Upadhyay

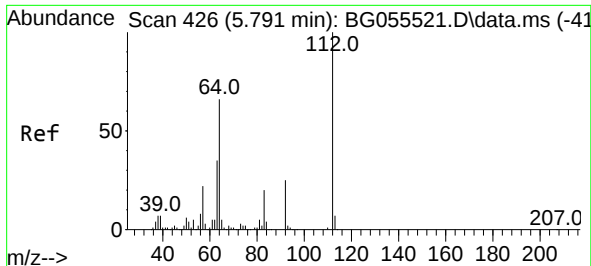
11/11/2022



#4
n-Nitrosodimethylamine
Concen: 52.289 ng
RT: 3.958 min Scan# 114
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

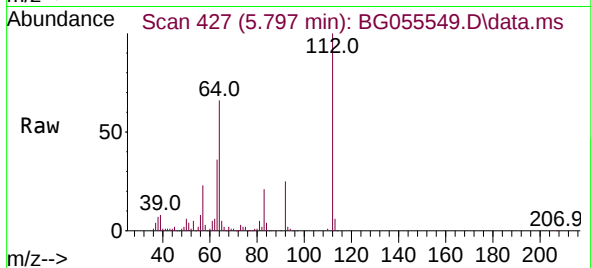
Tgt Ion: 42 Resp: 95799
Ion Ratio Lower Upper
42 100
74 108.1 87.1 130.7
44 7.9 5.6 8.4





#5
2-Fluorophenol
Concen: 162.722 ng
RT: 5.797 min Scan# 426
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



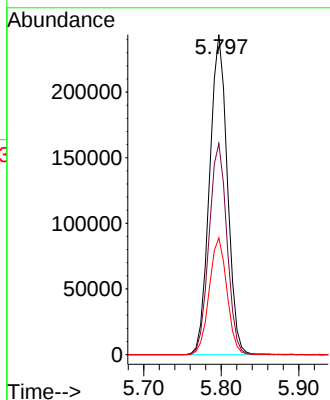
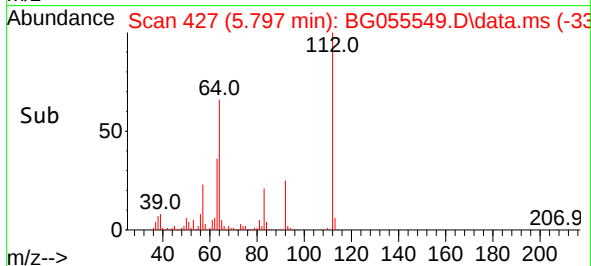
Tgt Ion: 112 Resp: 387829
Ion Ratio Lower Upper
112 100
64 66.0 52.6 78.8
63 36.5 28.3 42.5

Manual Integrations
APPROVED

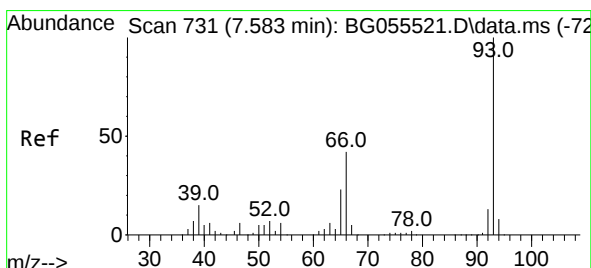
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

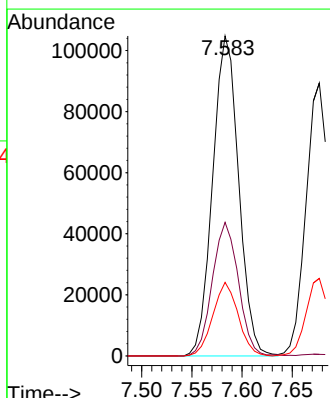
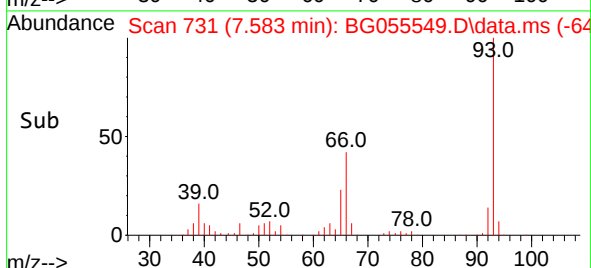
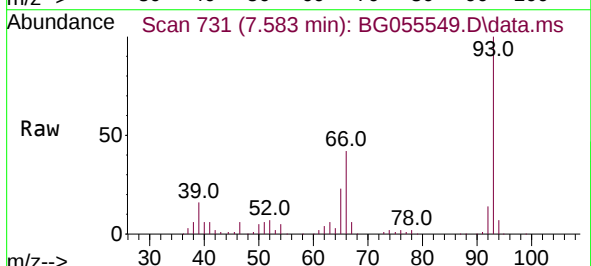


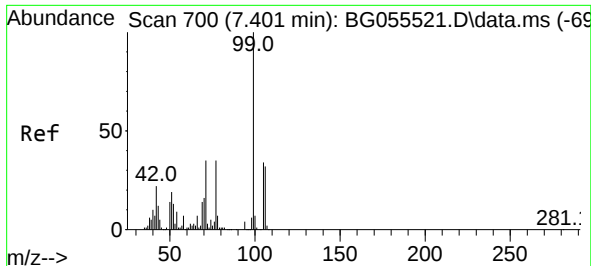
11/11/2022



#6
Aniline
Concen: 43.264 ng
RT: 7.583 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

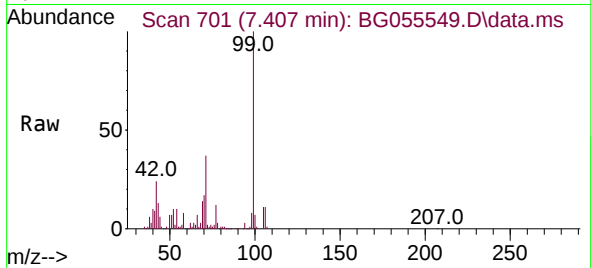
Tgt Ion: 93 Resp: 189192
Ion Ratio Lower Upper
93 100
66 41.7 33.2 49.8
65 23.0 18.1 27.1





#7
Phenol-d6
Concen: 154.578 ng
RT: 7.407 min Scan# 700
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



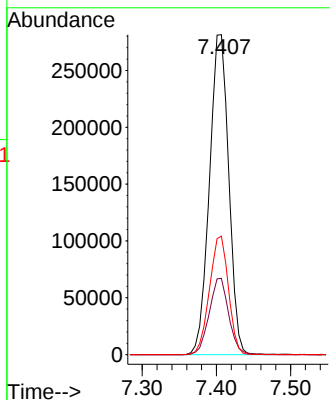
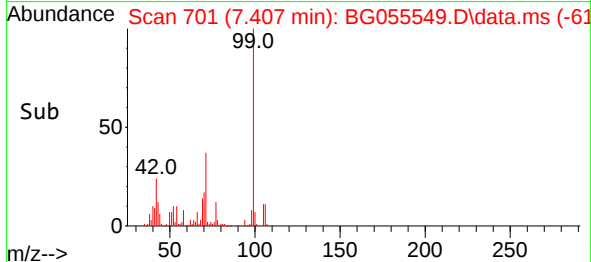
Tgt Ion: 99 Resp: 508909
Ion Ratio Lower Upper
99 100
42 23.8 17.5 26.3
71 37.0 28.3 42.5

Manual Integrations
APPROVED

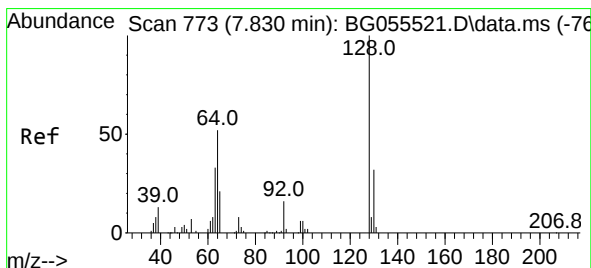
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

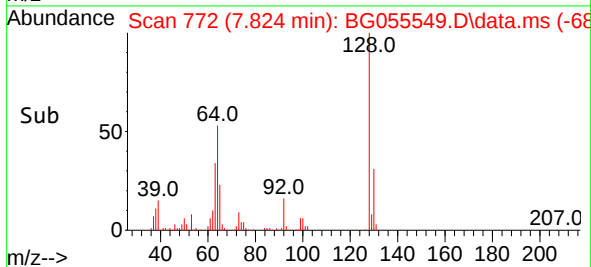
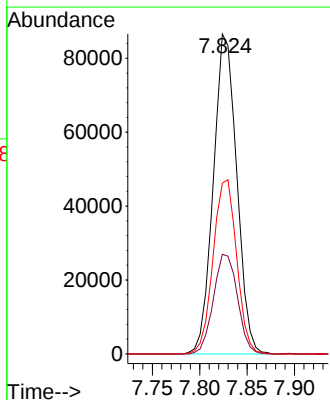
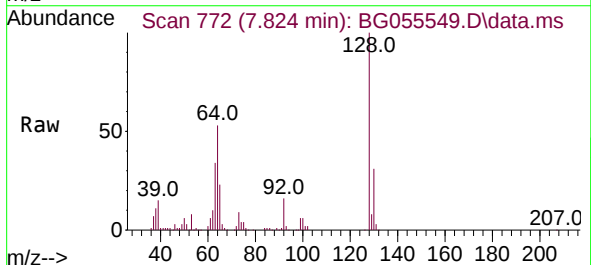


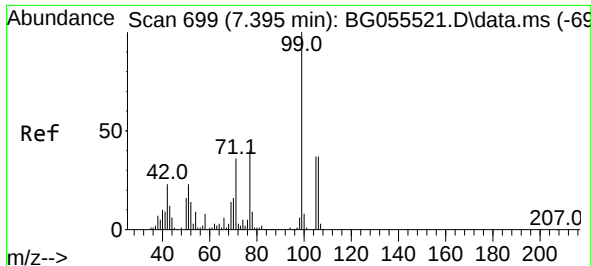
11/11/2022



#8
2-Chlorophenol
Concen: 55.737 ng
RT: 7.824 min Scan# 772
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

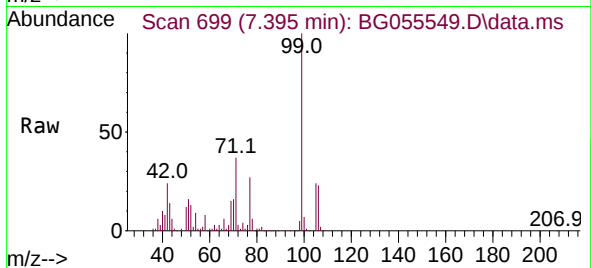
Tgt Ion:128 Resp: 148722
Ion Ratio Lower Upper
128 100
130 31.1 12.2 52.2
64 53.3 35.5 75.5





#9
Benzaldehyde
Concen: 38.108 ng
RT: 7.395 min Scan# 699
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



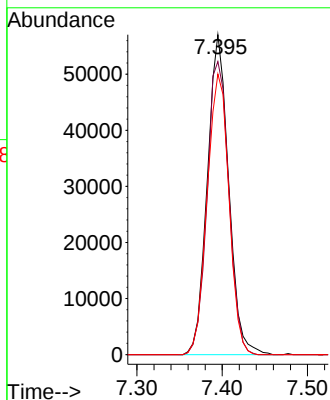
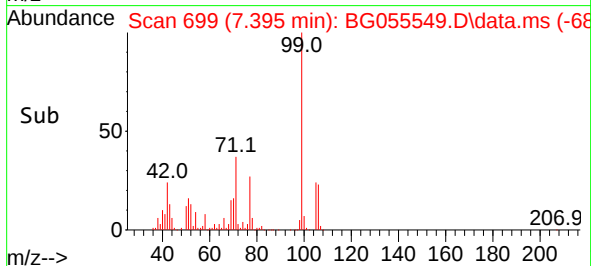
Tgt Ion: 77 Resp: 9898
Ion Ratio Lower Upper
77 100
105 91.6 73.9 113.9
106 87.7 73.1 113.1

Manual Integrations
APPROVED

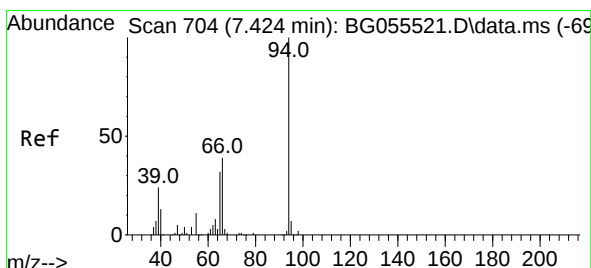
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

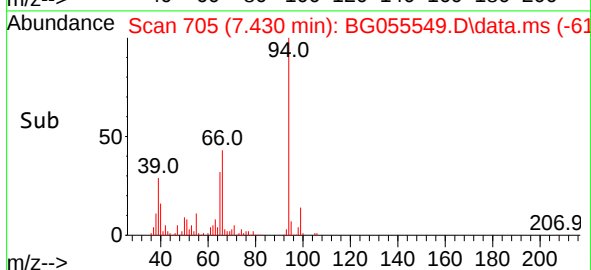
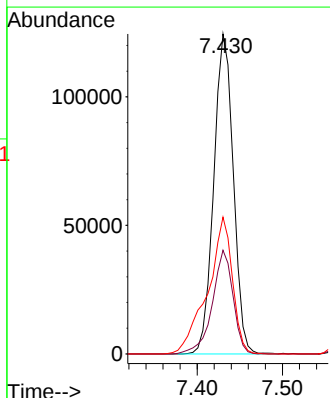
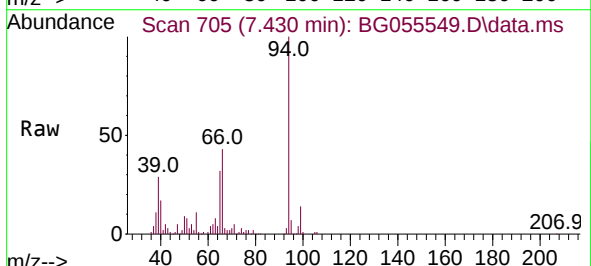


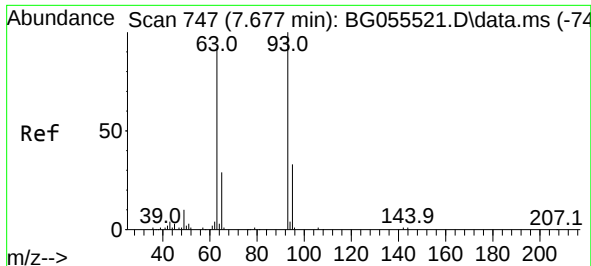
11/11/2022



#10
Phenol
Concen: 52.280 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion: 94 Resp: 198144
Ion Ratio Lower Upper
94 100
65 32.4 11.9 51.9
66 42.7 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 47.027 ng

RT: 7.677 min Scan# 74

Delta R.T. 0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

Tgt Ion: 93 Resp: 143499

Ion Ratio Lower Upper

93 100

63 88.5 71.2 111.2

95 32.3 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Christian
Giraldo

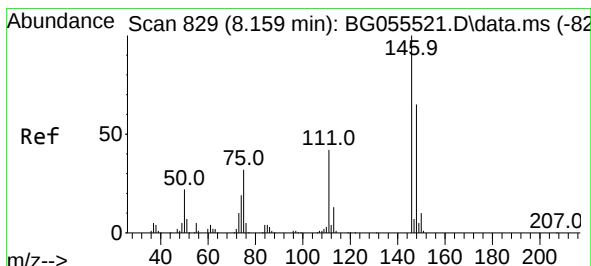
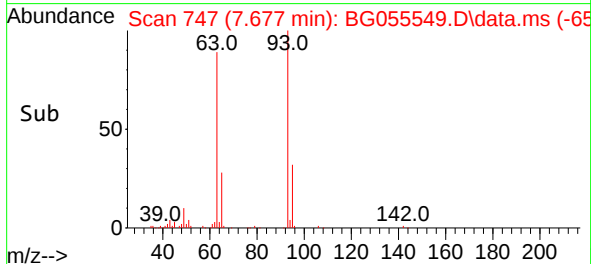
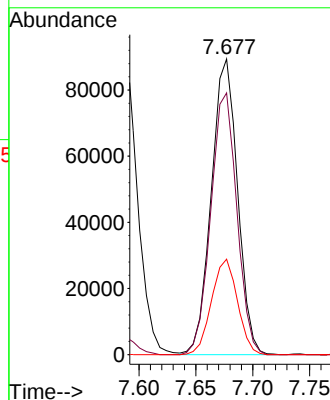
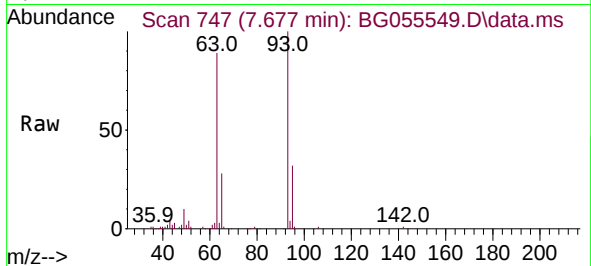
11/11/2022

Supervised By :Jagrut
Upadhyay

11/11/2022

Supervised By :Jagrut
Upadhyay

11/11/2022



#12

1,3-Dichlorobenzene

Concen: 50.138 ng

RT: 8.159 min Scan# 829

Delta R.T. -0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

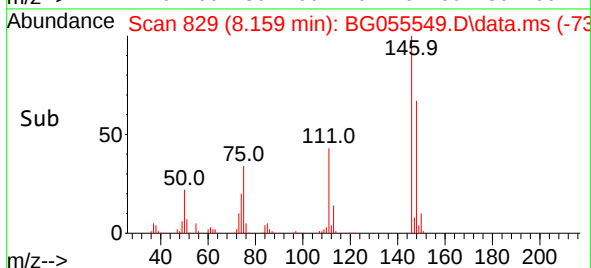
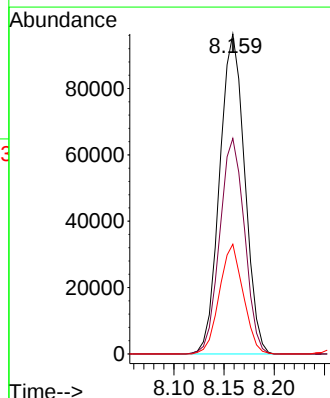
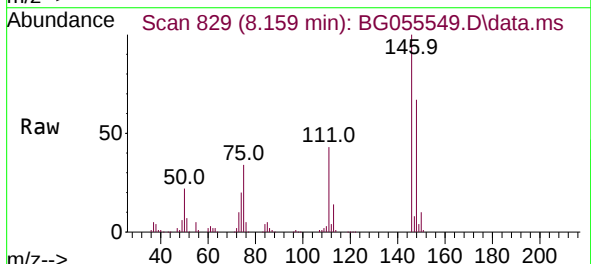
Tgt Ion:146 Resp: 167117

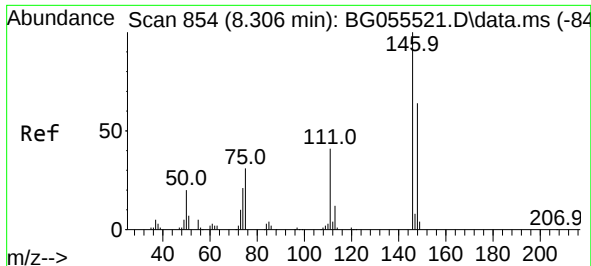
Ion Ratio Lower Upper

146 100

148 67.3 52.2 78.4

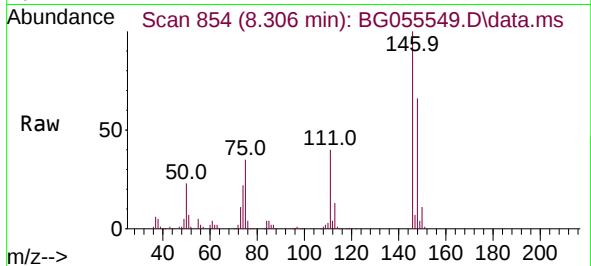
75 34.3 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 49.163 ng
RT: 8.306 min Scan# 854
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



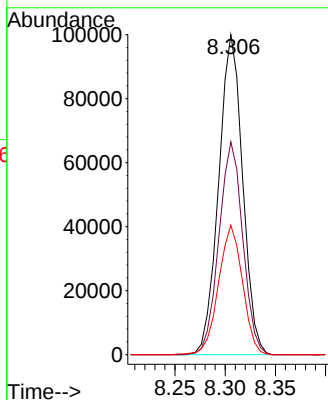
Tgt Ion:146 Resp: 165840
Ion Ratio Lower Upper
146 100
148 66.5 51.0 76.6
111 40.4 33.0 49.6

Manual Integrations
APPROVED

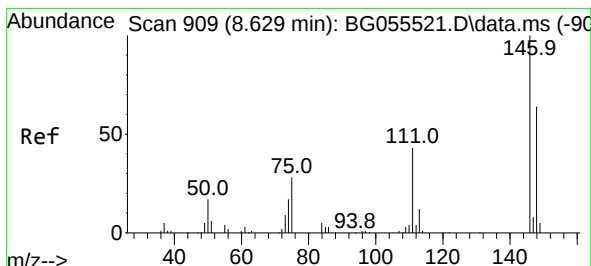
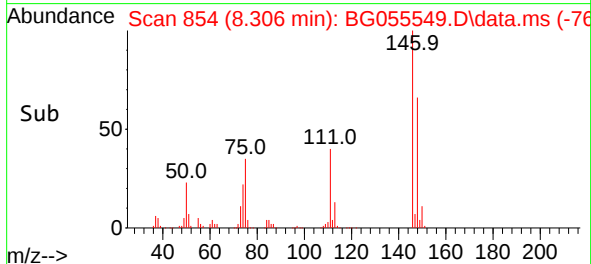
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

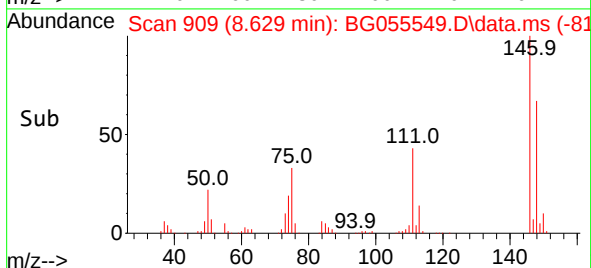
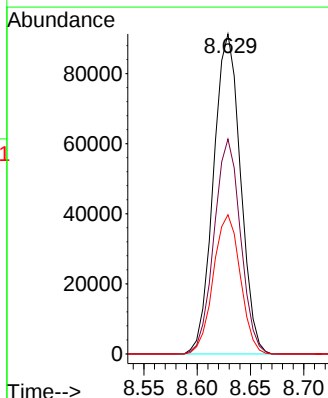
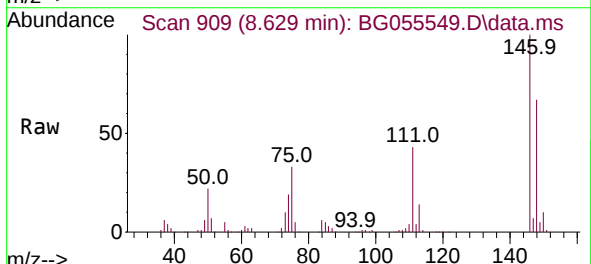


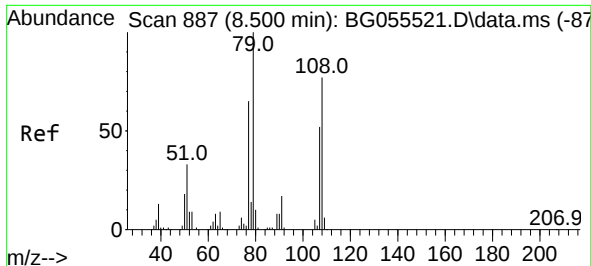
11/11/2022



#14
1,2-Dichlorobenzene
Concen: 50.199 ng
RT: 8.629 min Scan# 909
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

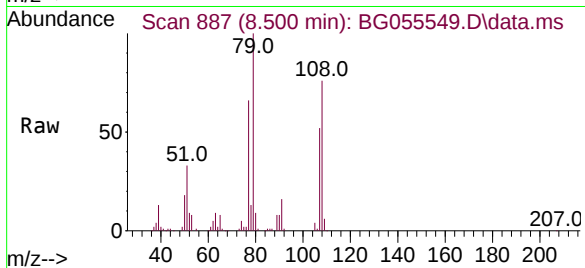
Tgt Ion:146 Resp: 160809
Ion Ratio Lower Upper
146 100
148 67.1 51.8 77.6
111 43.5 34.6 52.0





#15
Benzyl Alcohol
Concen: 50.612 ng
RT: 8.500 min Scan# 887
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion: 79 Resp: 145306
Ion Ratio Lower Upper
79 100
108 76.1 61.8 92.6
77 65.9 52.4 78.6

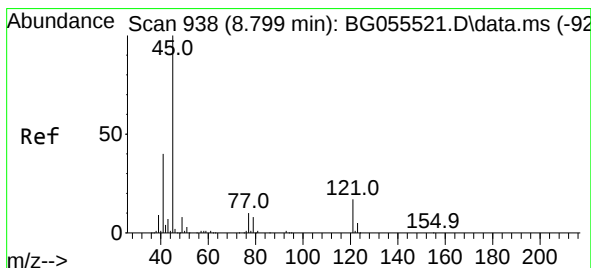
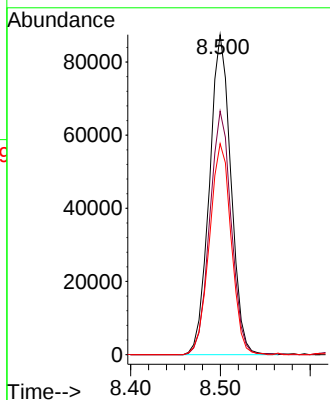
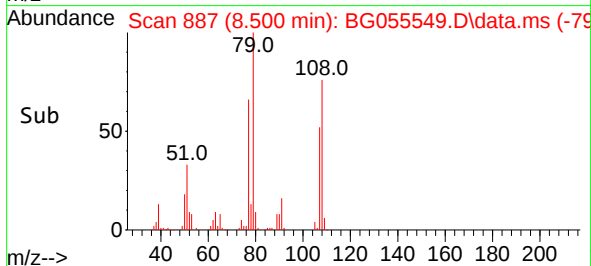
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

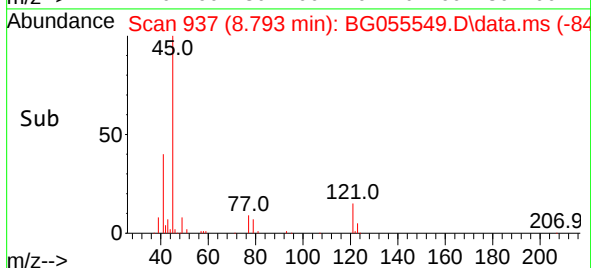
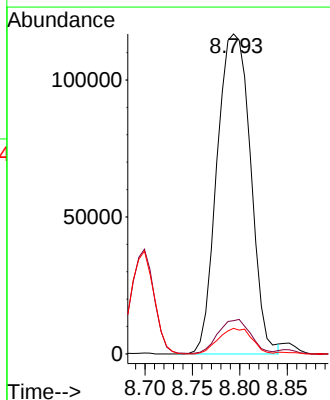
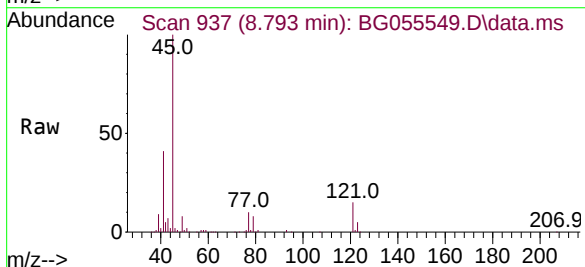
11/11/2022
Supervised By :Jagrut
Upadhyay

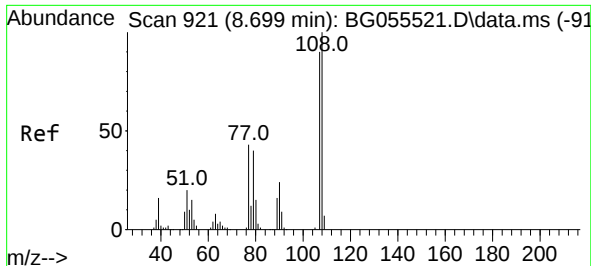
11/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.015 ng
RT: 8.793 min Scan# 937
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

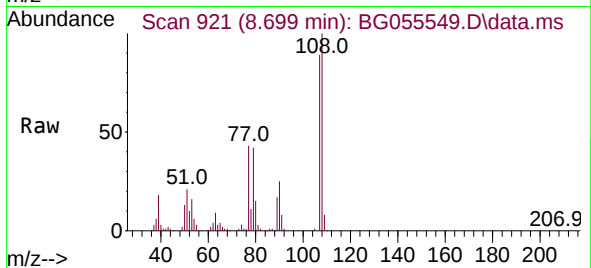
Tgt Ion: 45 Resp: 287388
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.4
79 8.0 0.0 28.3





#17
2-Methylphenol
Concen: 51.210 ng
RT: 8.699 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



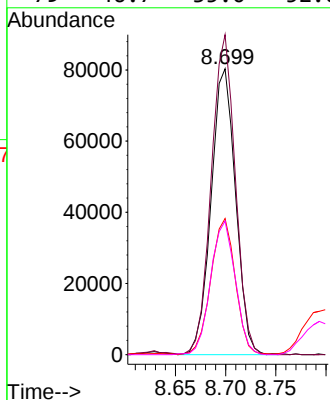
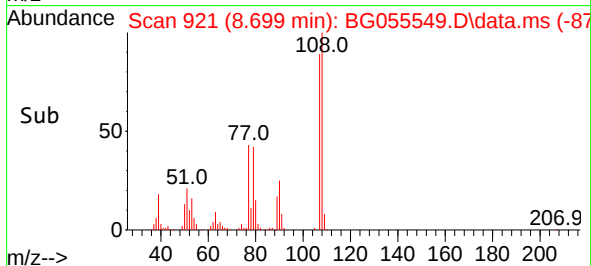
Tgt Ion:107 Resp: 136583
Ion Ratio Lower Upper
107 100
108 111.9 88.6 132.8
77 47.6 38.2 57.2
79 46.7 35.0 52.6

Manual Integrations
APPROVED

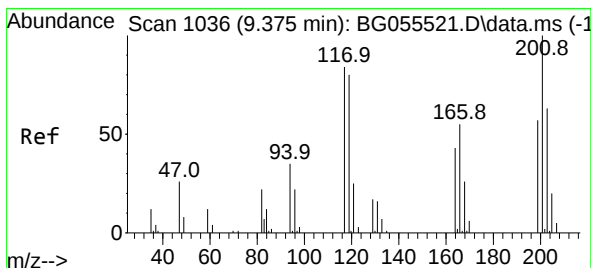
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

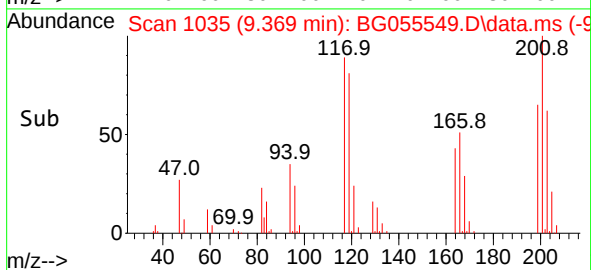
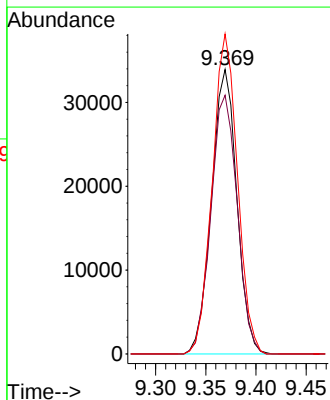
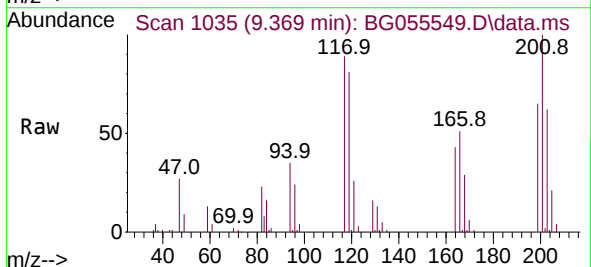


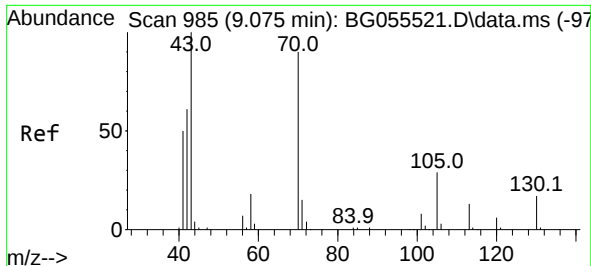
11/11/2022



#18
Hexachloroethane
Concen: 53.089 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

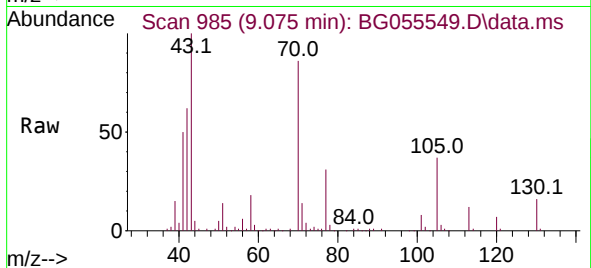
Tgt Ion:117 Resp: 59453
Ion Ratio Lower Upper
117 100
119 90.9 77.3 115.9
201 112.5 94.8 142.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.160 ng
RT: 9.075 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion: 70 Resp: 122874
Ion Ratio Lower Upper
70 100
42 71.9 54.8 82.2
101 9.8 6.8 10.2
130 19.2 14.9 22.3

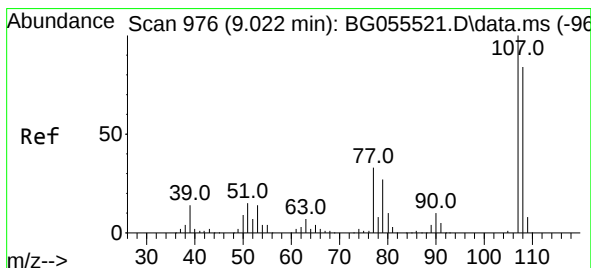
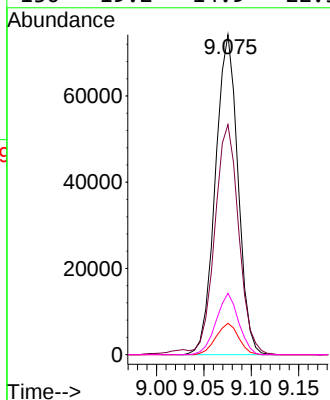
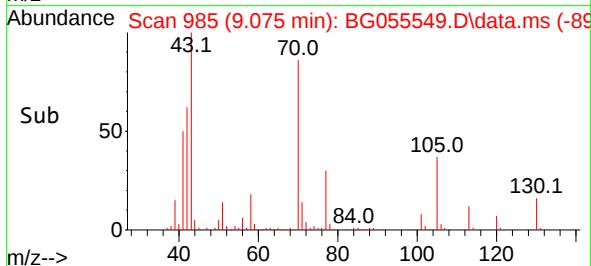
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

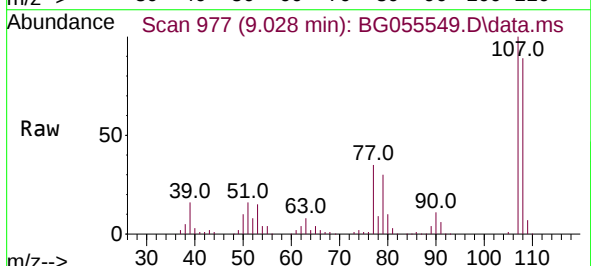
11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

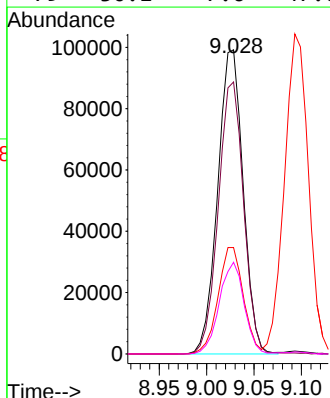
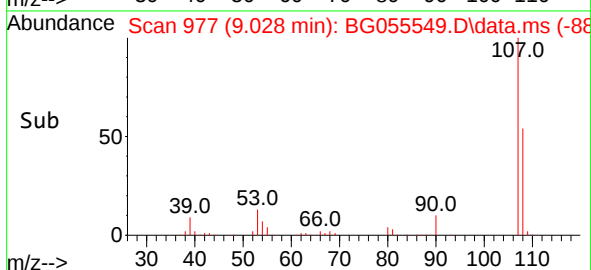
11/11/2022

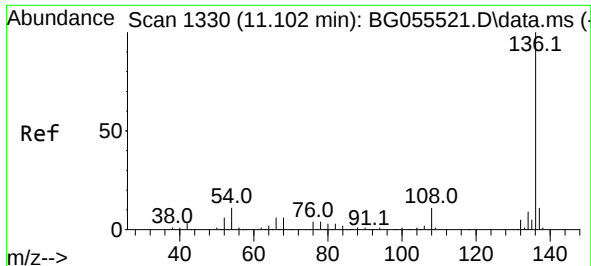


#20
3+4-Methylphenols
Concen: 49.802 ng
RT: 9.028 min Scan# 977
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39



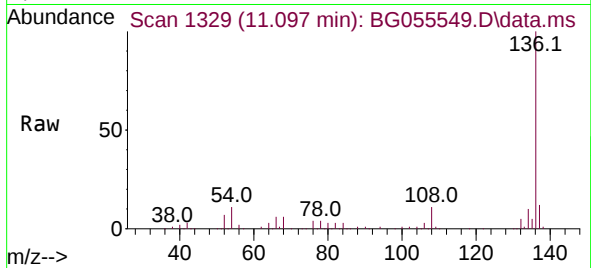
Tgt Ion:107 Resp: 185042
Ion Ratio Lower Upper
107 100
108 89.4 63.9 103.9
77 34.9 13.2 53.2
79 30.1 7.6 47.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1330
Delta R.T. -0.005 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion:136 Resp: 189238
Ion Ratio Lower Upper
136 100
137 12.3 8.6 12.8
54 10.9 8.6 12.8
68 5.7 4.6 6.8

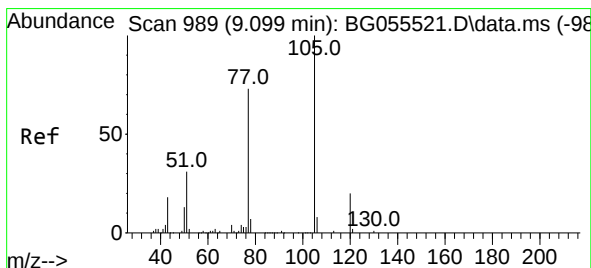
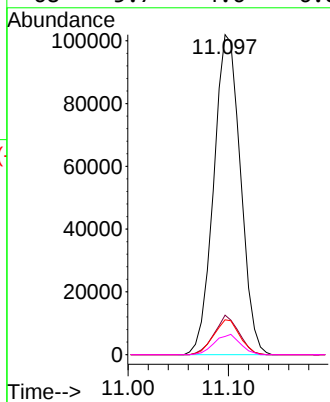
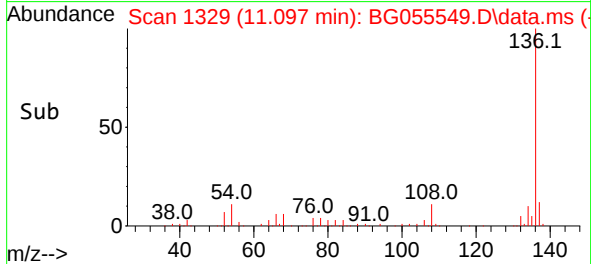
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

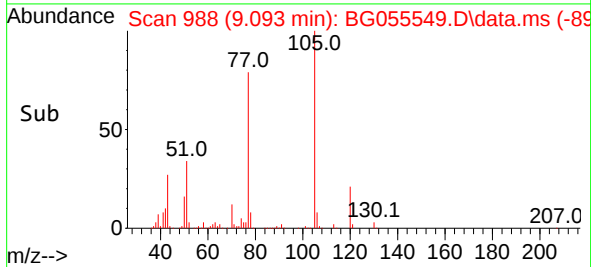
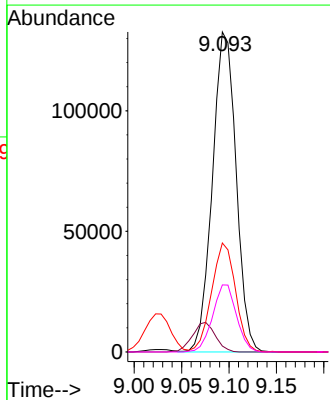
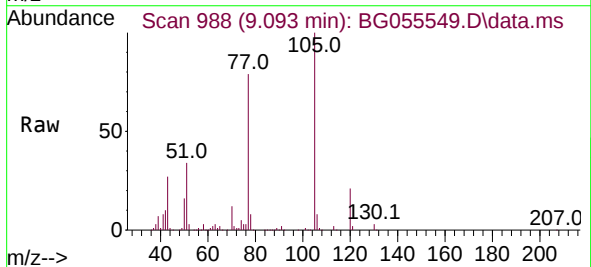
11/11/2022
Supervised By :Jagrut
Upadhyay

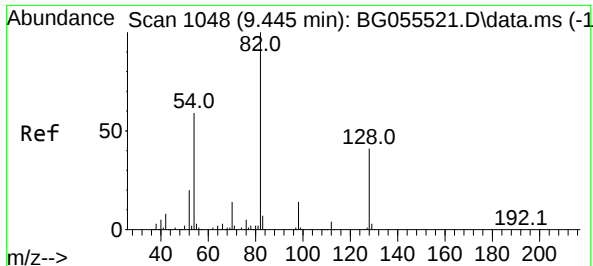
11/11/2022



#22
Acetophenone
Concen: 45.882 ng
RT: 9.093 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

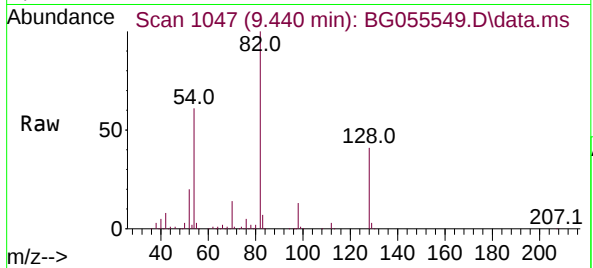
Tgt Ion:105 Resp: 230970
Ion Ratio Lower Upper
105 100
71 1.8 0.8 1.2#
51 34.0 26.5 39.7
120 20.9 16.3 24.5





#23
Nitrobenzene-d5
Concen: 105.170 ng
RT: 9.440 min Scan# 1047
Delta R.T. -0.005 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



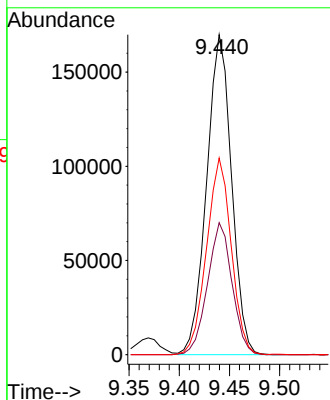
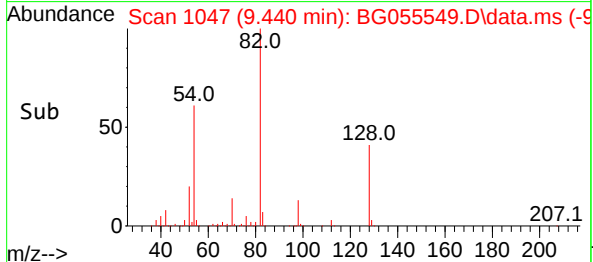
Tgt Ion: 82 Resp: 293579
Ion Ratio Lower Upper
82 100
128 41.2 32.6 49.0
54 61.4 47.3 70.9

Manual Integrations
APPROVED

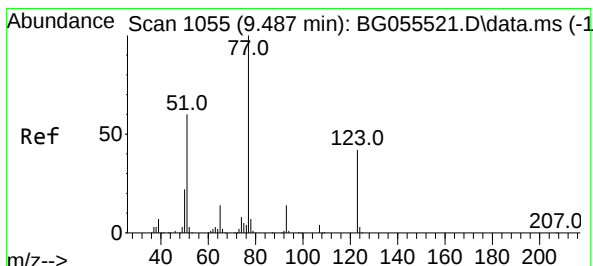
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

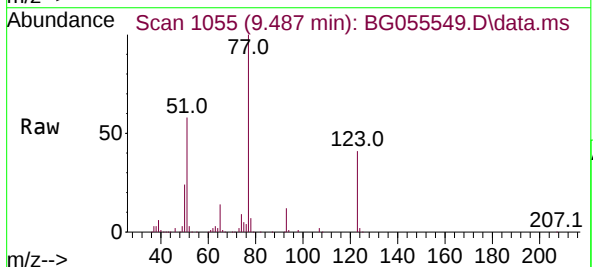
11/11/2022
Supervised By :Jagrut
Upadhyay



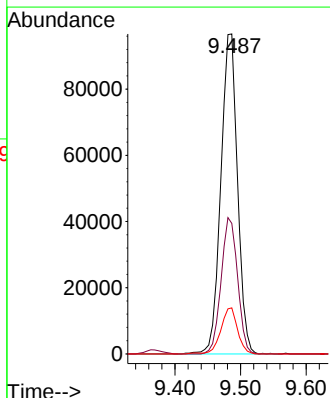
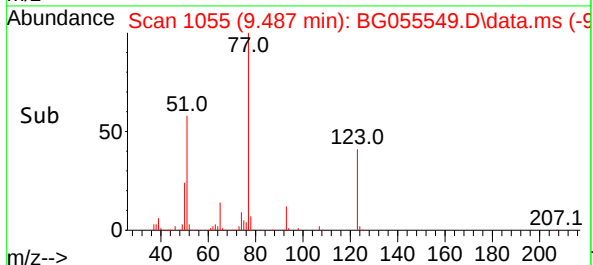
11/11/2022

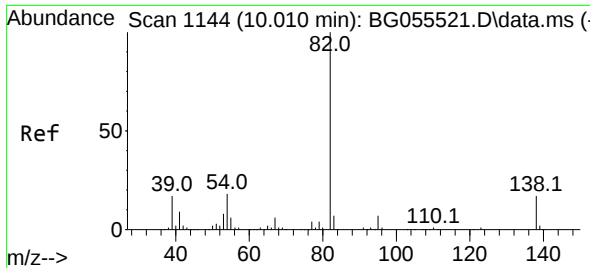


#24
Nitrobenzene
Concen: 53.206 ng
RT: 9.487 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39



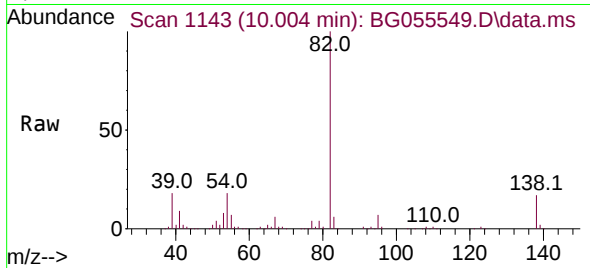
Tgt Ion: 77 Resp: 170867
Ion Ratio Lower Upper
77 100
123 40.8 33.4 50.2
65 14.4 11.5 17.3





#25
Isophorone
Concen: 47.572 ng
RT: 10.004 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion: 82 Resp: 339269
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 17.2 13.8 20.6

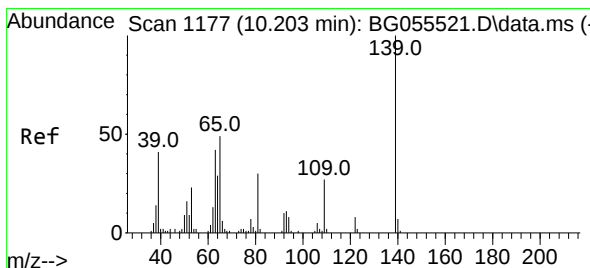
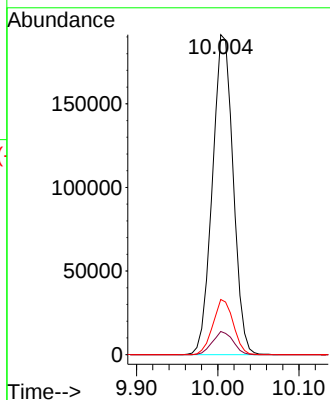
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

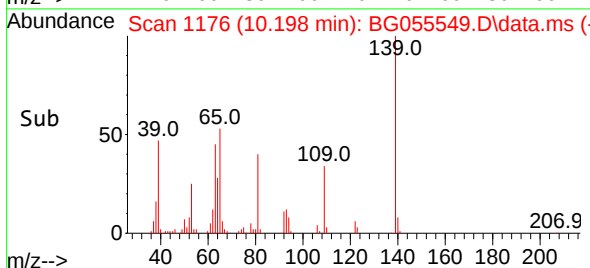
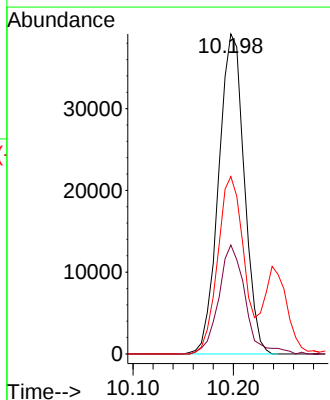
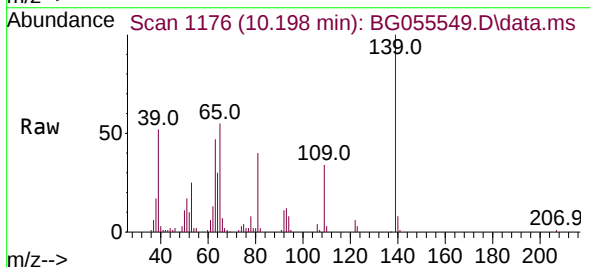
11/11/2022
Supervised By :Jagrut
Upadhyay

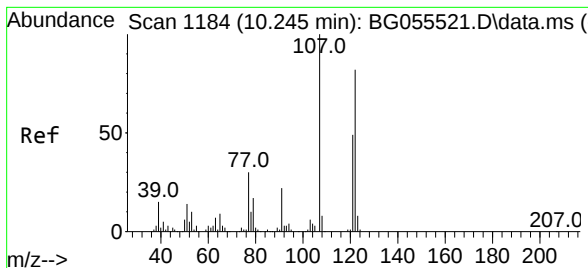
11/11/2022



#26
2-Nitrophenol
Concen: 64.573 ng
RT: 10.198 min Scan# 1176
Delta R.T. -0.005 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

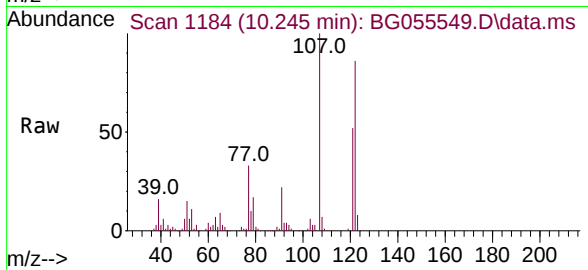
Tgt Ion:139 Resp: 69503
Ion Ratio Lower Upper
139 100
109 34.0 21.5 32.3#
65 55.4 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 61.515 ng
RT: 10.245 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



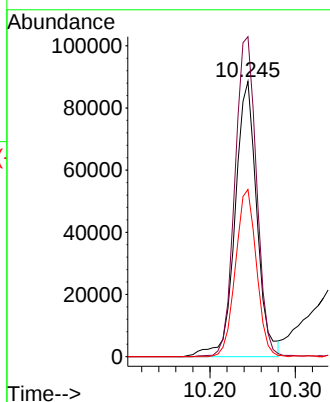
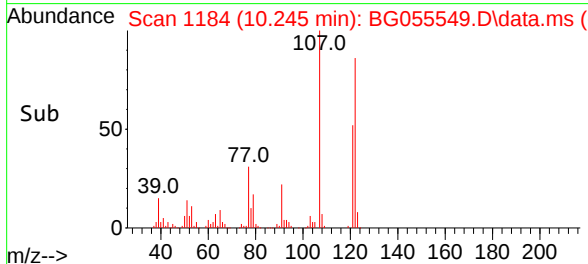
Tgt Ion:122 Resp: 156852
Ion Ratio Lower Upper
122 100
107 116.3 97.8 146.6
121 60.7 47.9 71.9

Manual Integrations
APPROVED

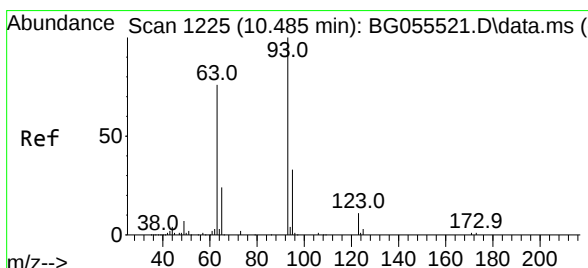
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

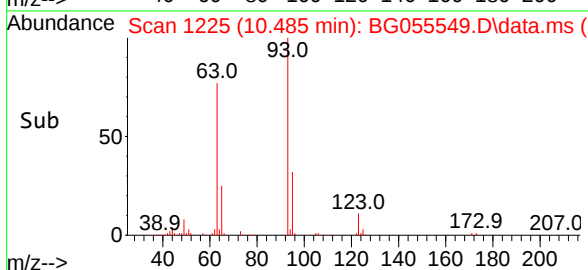
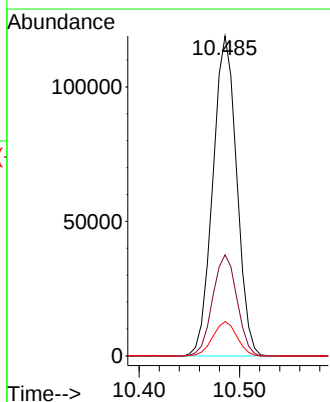
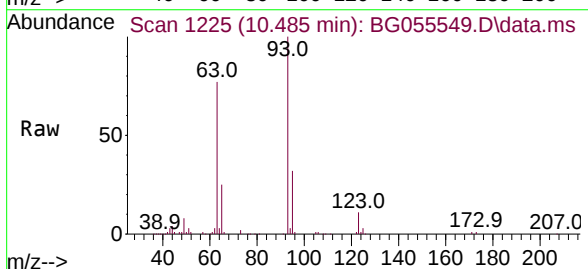


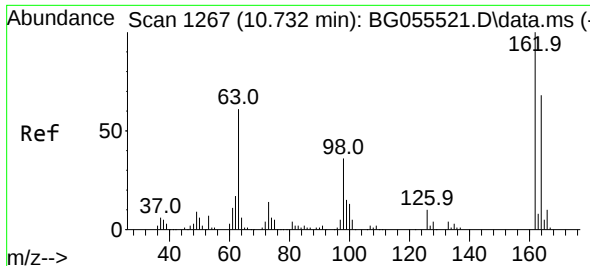
11/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.142 ng
RT: 10.485 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

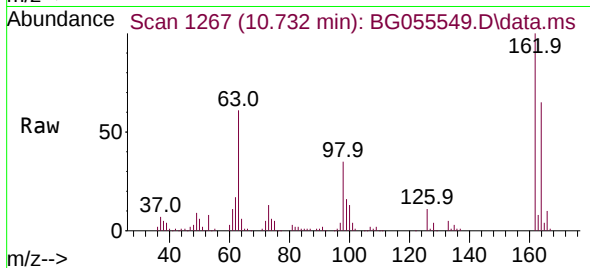
Tgt Ion: 93 Resp: 196649
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 10.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 54.452 ng
RT: 10.732 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



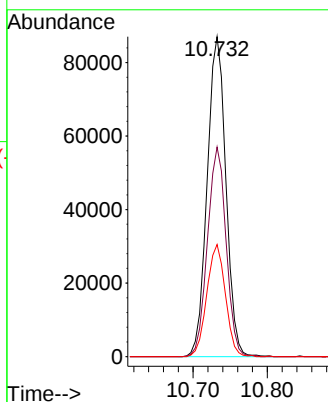
Tgt Ion:162 Resp: 152583
Ion Ratio Lower Upper
162 100
164 65.5 48.3 88.3
98 35.0 15.6 55.6

Manual Integrations
APPROVED

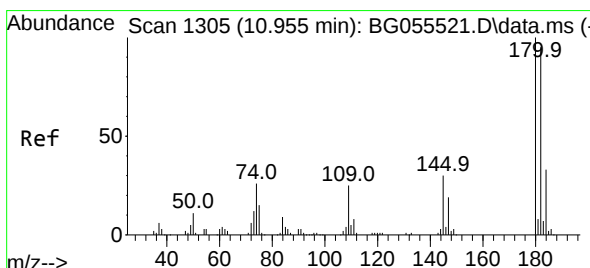
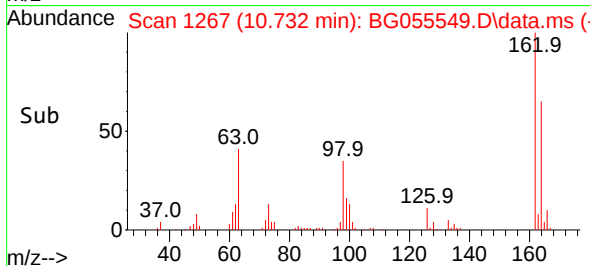
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

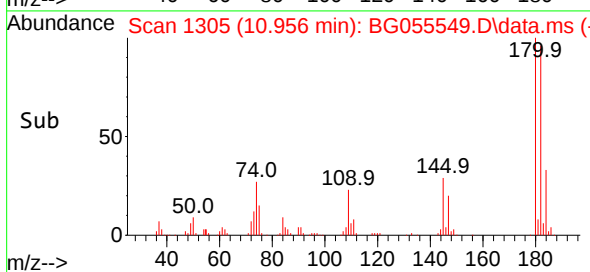
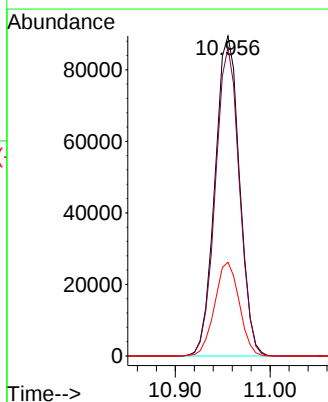
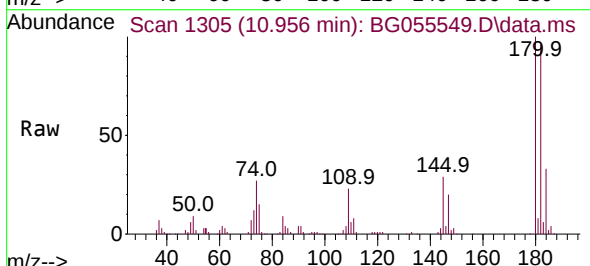


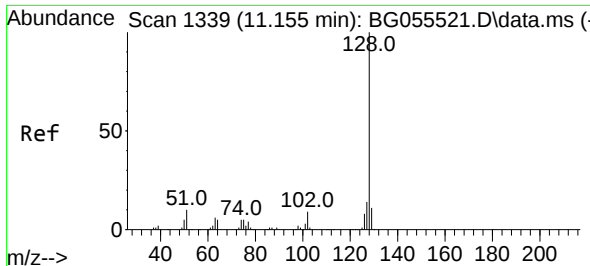
11/11/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.789 ng
RT: 10.956 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

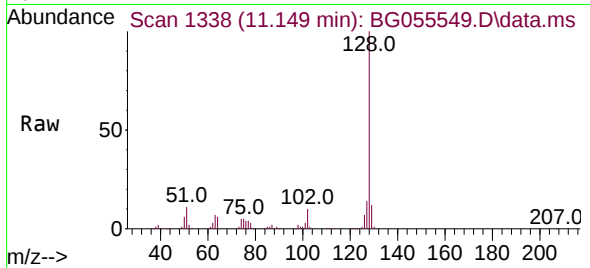
Tgt Ion:180 Resp: 160720
Ion Ratio Lower Upper
180 100
182 96.4 75.9 113.9
145 29.3 23.8 35.6





#31
Naphthalene
Concen: 45.696 ng
RT: 11.149 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



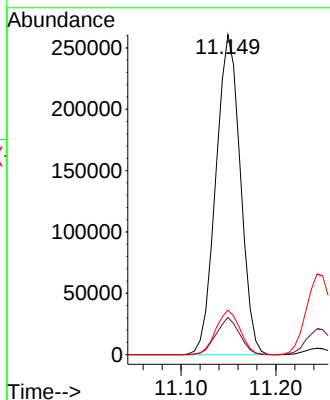
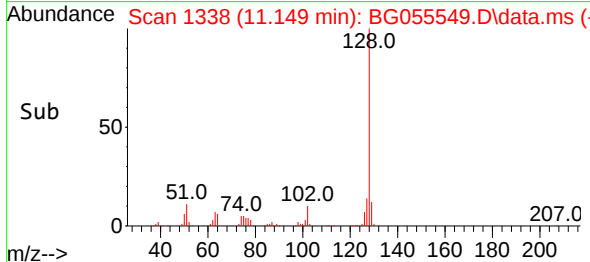
Tgt Ion:128 Resp: 467529
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.9 11.1 16.7

Manual Integrations
APPROVED

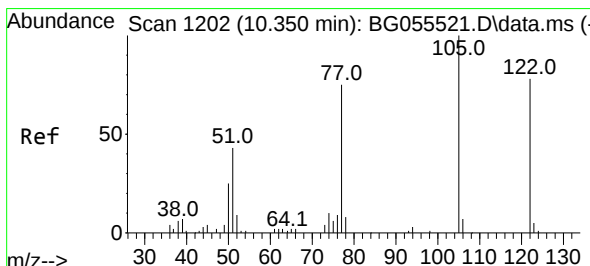
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

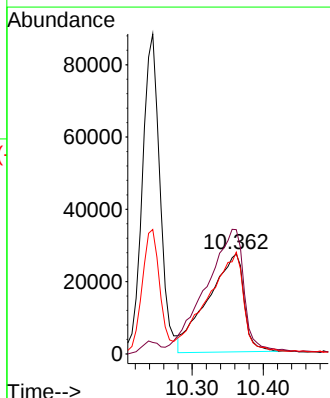
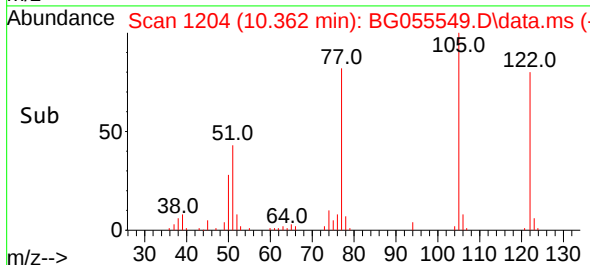
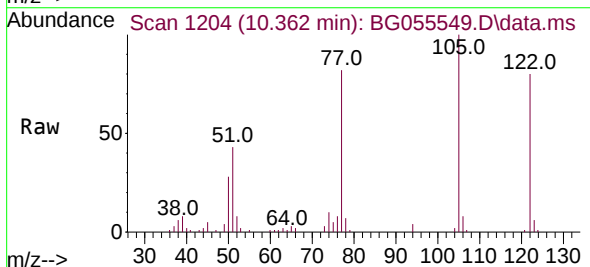


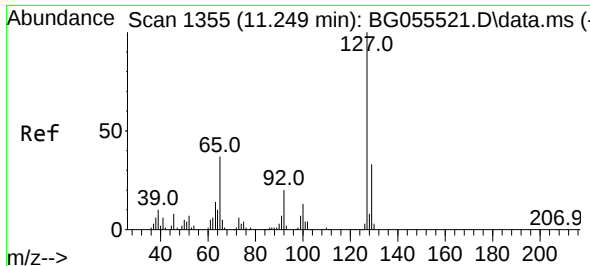
11/11/2022



#32
Benzoic acid
Concen: 56.842 ng
RT: 10.362 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

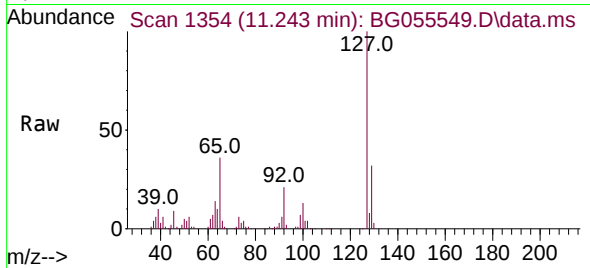
Tgt Ion:122 Resp: 95214
Ion Ratio Lower Upper
122 100
105 124.5 101.2 141.2
77 101.8 74.4 114.4





#33
4-Chloroaniline
Concen: 28.412 ng
RT: 11.243 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



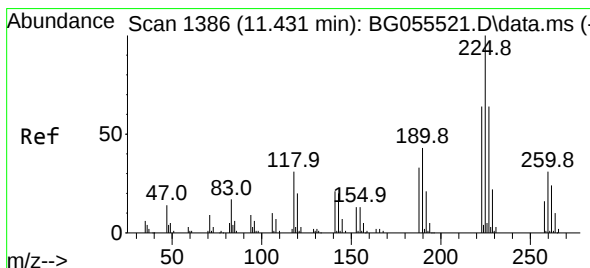
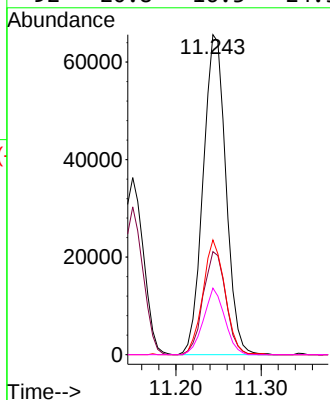
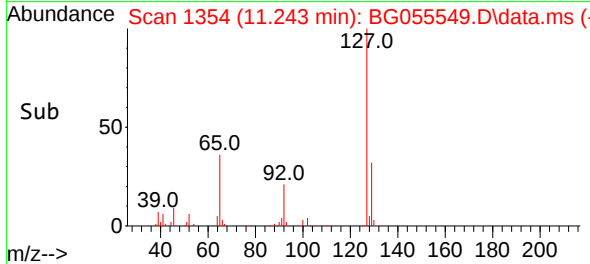
Tgt Ion:127 Resp: 121505
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 35.8 29.3 43.9
92 20.8 16.3 24.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

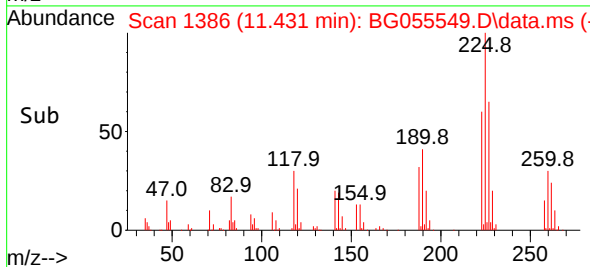
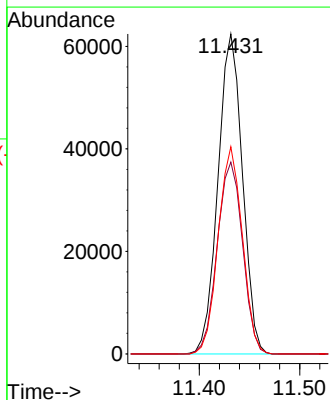
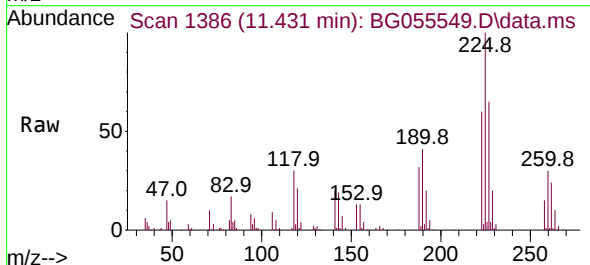
11/11/2022
Supervised By :Jagrut
Upadhyay

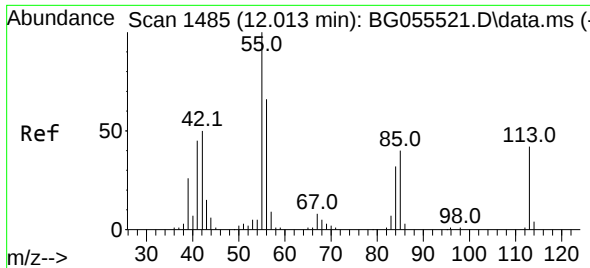
11/11/2022
Supervised By :Jagrut
Upadhyay



#34
Hexachlorobutadiene
Concen: 45.217 ng
RT: 11.431 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

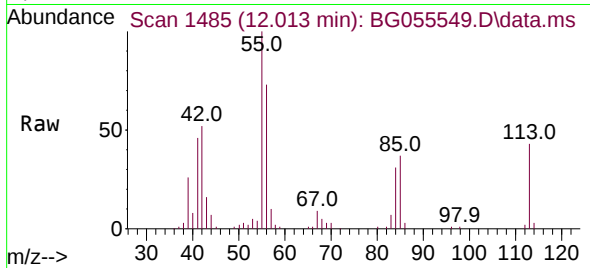
Tgt Ion:225 Resp: 105853
Ion Ratio Lower Upper
225 100
223 59.9 51.5 77.3
227 64.7 51.6 77.4





#35
 Caprolactam
 Concen: 54.486 ng m
 RT: 12.013 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS



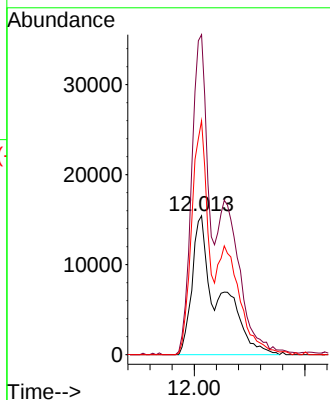
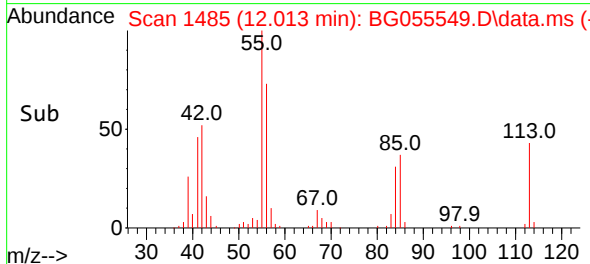
Tgt Ion:113 Resp: 52047
 Ion Ratio Lower Upper
 113 100
 55 230.6 215.6 255.6
 56 168.5 136.5 176.5

Manual Integrations
 APPROVED

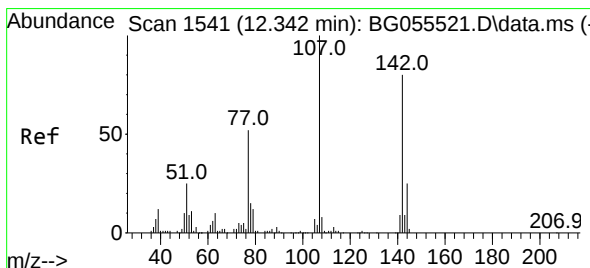
Reviewed By :Christian
 Giraldo

11/11/2022
 Supervised By :Jagrut
 Upadhyay

11/11/2022
 Supervised By :Jagrut
 Upadhyay

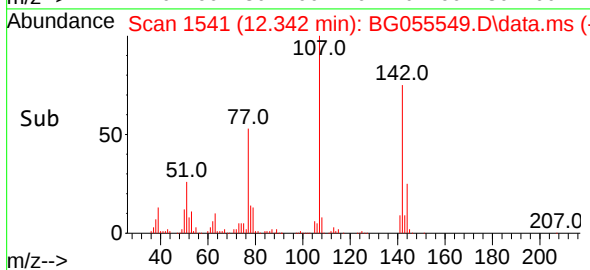
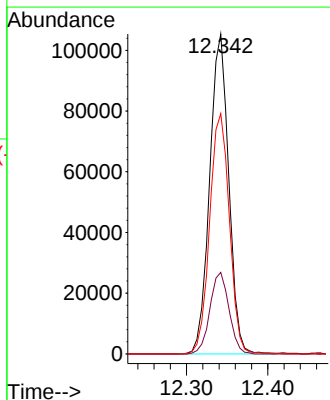
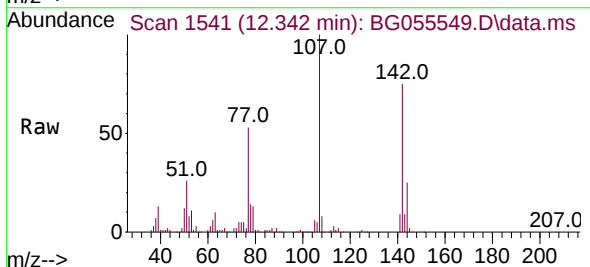


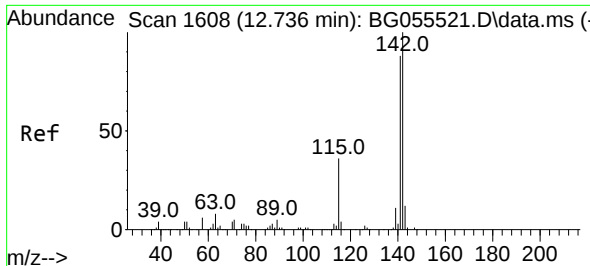
11/11/2022



#36
 4-Chloro-3-methylphenol
 Concen: 52.011 ng
 RT: 12.342 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

Tgt Ion:107 Resp: 171792
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.3 30.5
 142 75.1 64.1 96.1





#37
2-Methylnaphthalene
Concen: 45.150 ng
RT: 12.736 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS

Tgt Ion:142 Resp: 347071
Ion Ratio Lower Upper
142 100
141 87.3 70.3 105.5
115 35.7 28.9 43.3

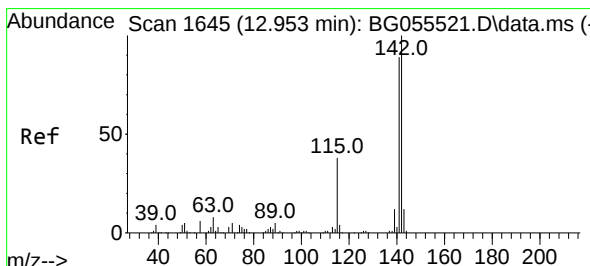
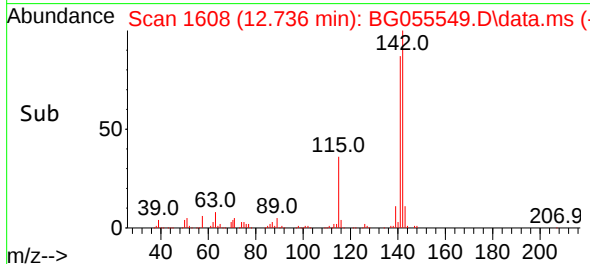
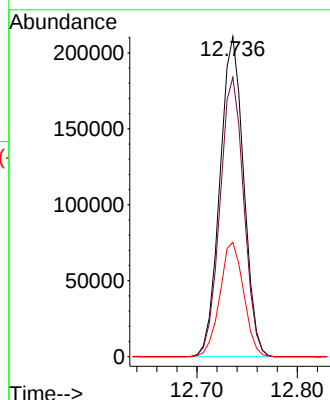
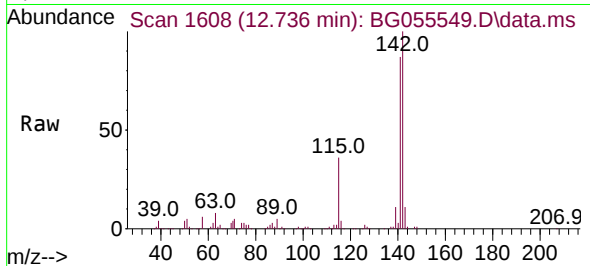
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

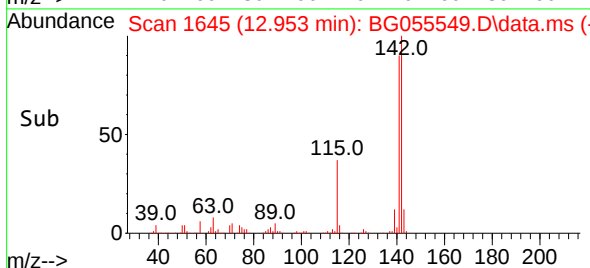
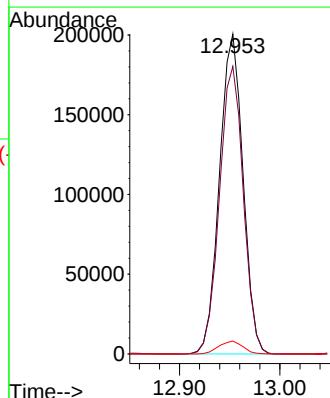
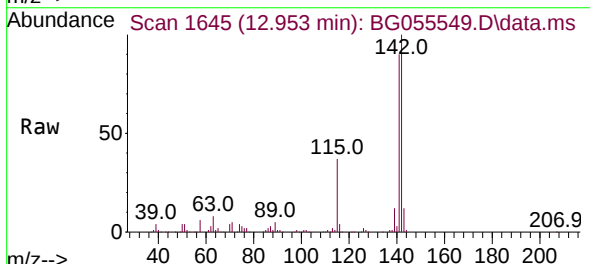
11/11/2022
Supervised By :Jagrut
Upadhyay

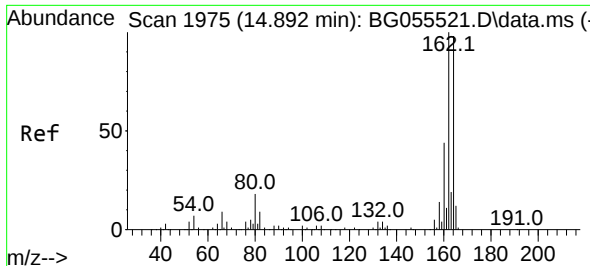
11/11/2022



#38
1-Methylnaphthalene
Concen: 43.446 ng
RT: 12.953 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

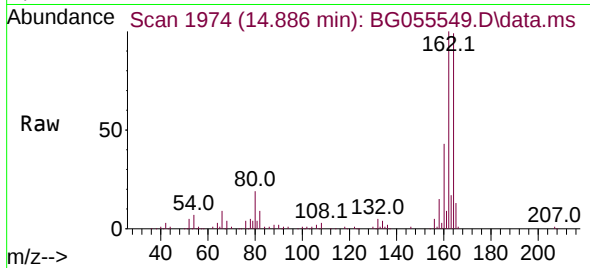
Tgt Ion:142 Resp: 326678
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion:164 Resp: 134254
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 43.8 35.9 53.9

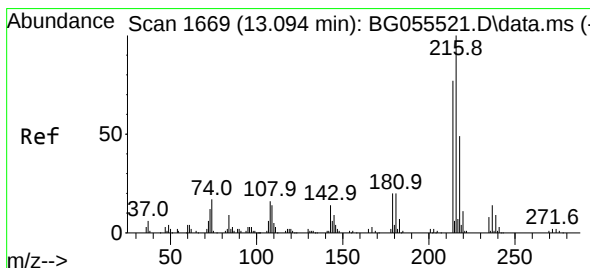
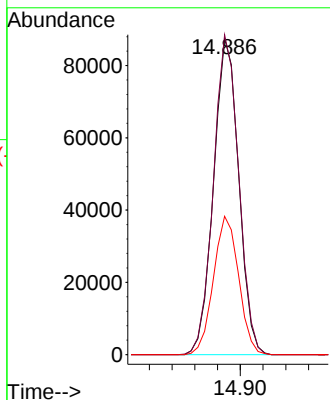
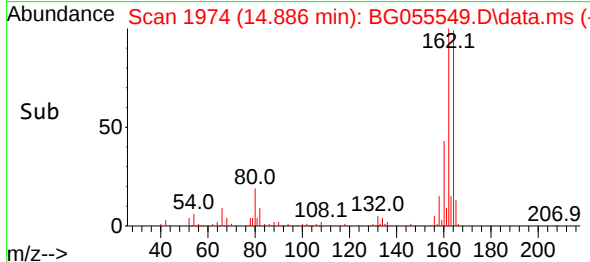
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

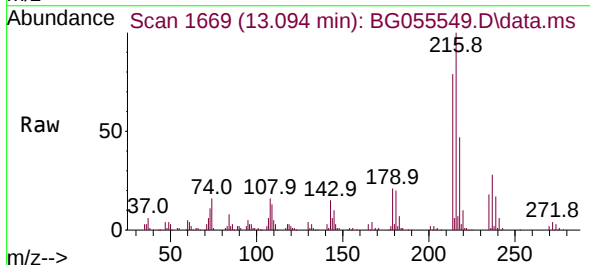
11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

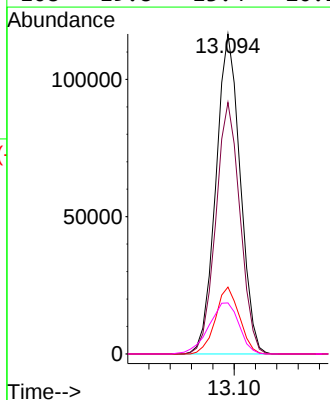
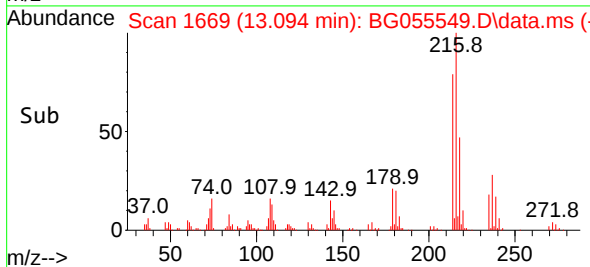
11/11/2022

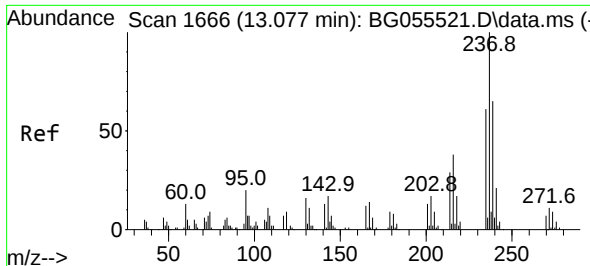


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.084 ng
RT: 13.094 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39



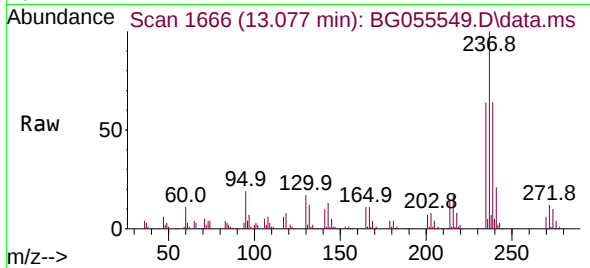
Tgt Ion:216 Resp: 184811
Ion Ratio Lower Upper
216 100
214 78.2 61.3 91.9
179 20.5 16.3 24.5
108 19.8 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 146.511 ng
RT: 13.077 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



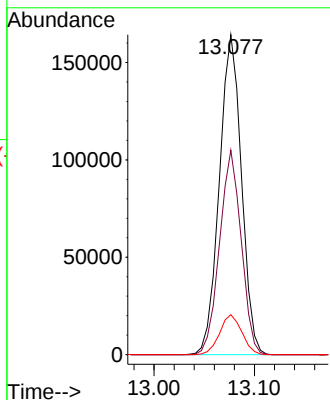
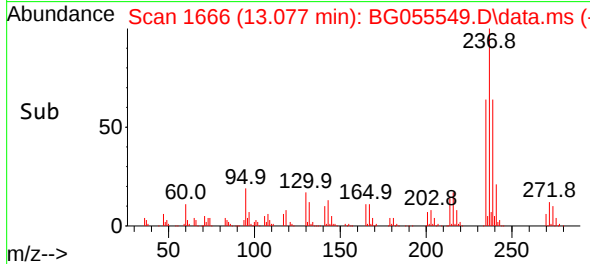
Tgt Ion:237 Resp: 251536
Ion Ratio Lower Upper
237 100
235 63.9 40.6 80.6
272 12.5 0.0 31.4

Manual Integrations
APPROVED

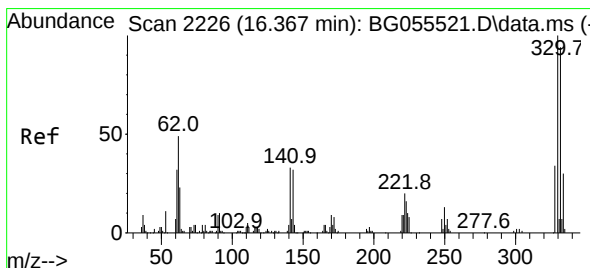
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

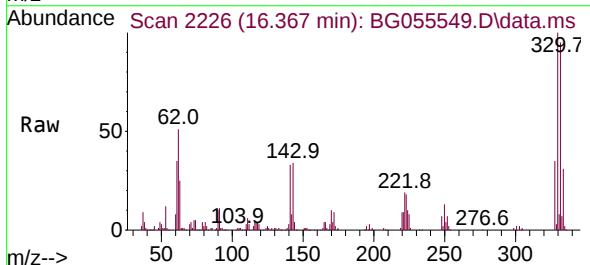
11/11/2022
Supervised By :Jagrut
Upadhyay



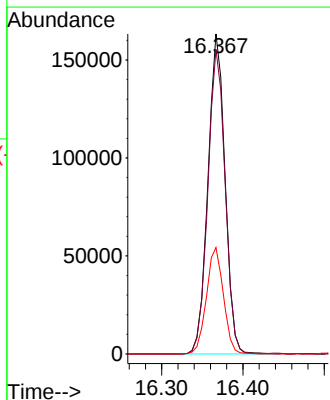
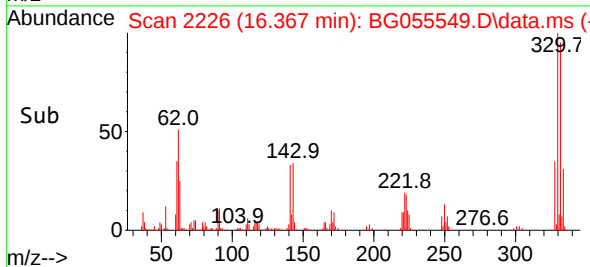
11/11/2022

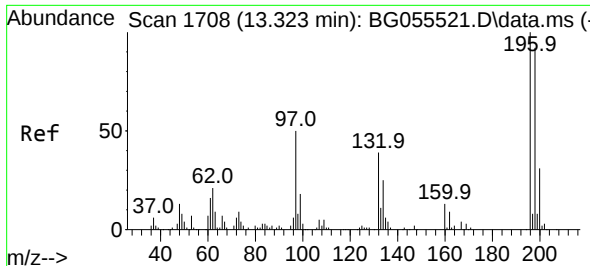


#42
2,4,6-Tribromophenol
Concen: 182.383 ng
RT: 16.367 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39



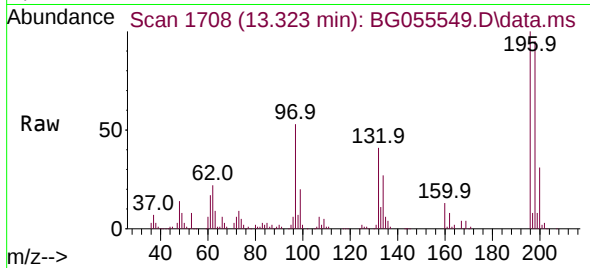
Tgt Ion:330 Resp: 238908
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.2
141 33.1 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 55.017 ng
RT: 13.323 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



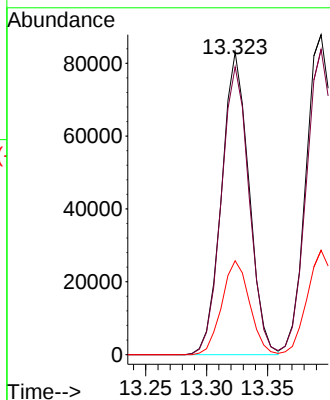
Tgt Ion:196 Resp: 129731
Ion Ratio Lower Upper
196 100
198 95.1 73.9 110.9
200 31.0 24.6 37.0

Manual Integrations
APPROVED

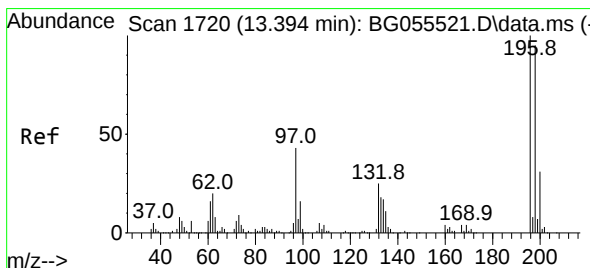
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

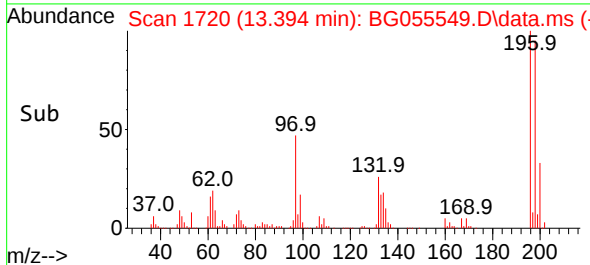
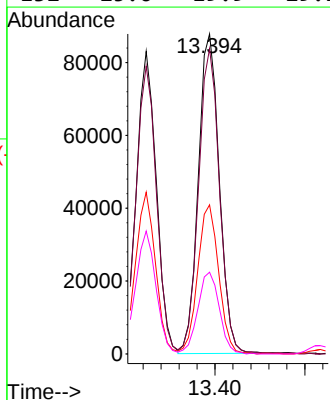
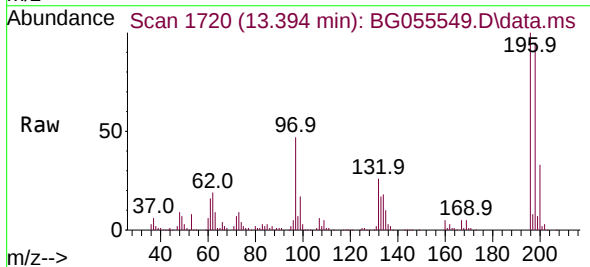


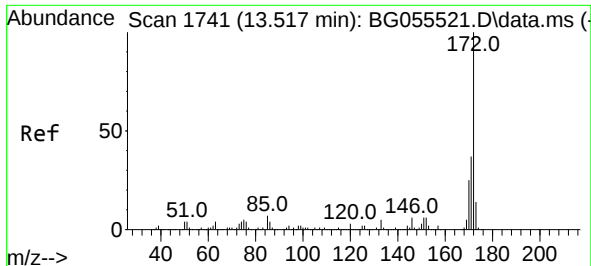
11/11/2022



#44
2,4,5-Trichlorophenol
Concen: 52.881 ng
RT: 13.394 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

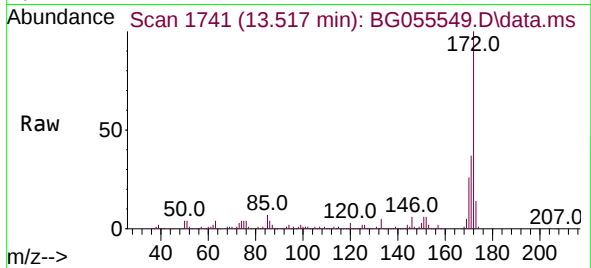
Tgt Ion:196 Resp: 142751
Ion Ratio Lower Upper
196 100
198 95.4 76.1 114.1
97 46.6 34.2 51.4
132 25.6 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 81.864 ng
RT: 13.517 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion:172 Resp: 728629
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 25.7 19.8 29.6

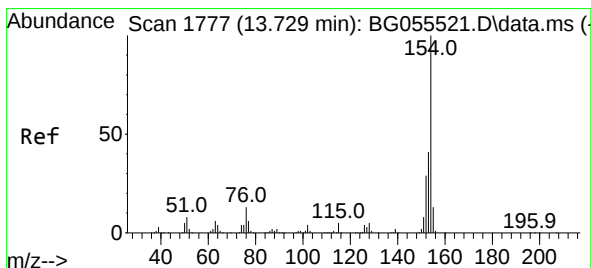
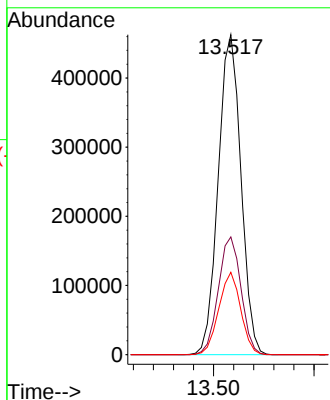
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

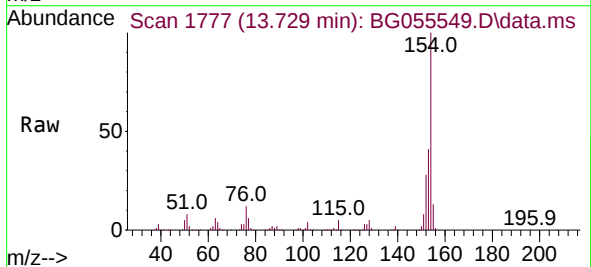
11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

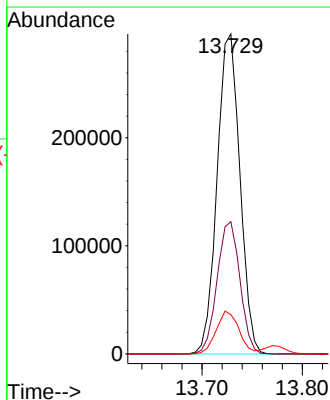
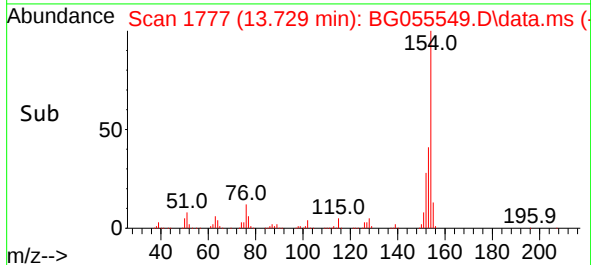
11/11/2022

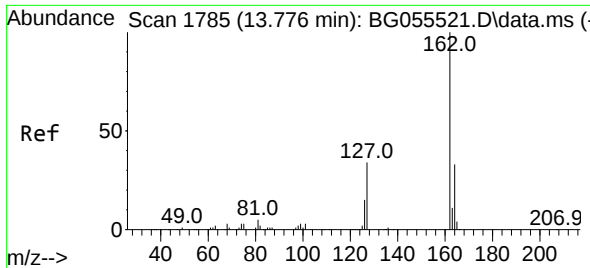


#46
1,1'-Biphenyl
Concen: 47.682 ng
RT: 13.729 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39



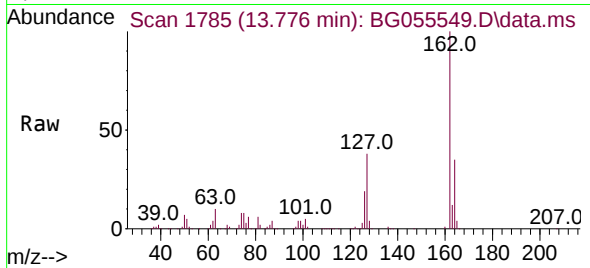
Tgt Ion:154 Resp: 468331
Ion Ratio Lower Upper
154 100
153 41.3 20.9 60.9
76 12.3 0.0 32.7





#47
2-Chloronaphthalene
Concen: 45.965 ng
RT: 13.776 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



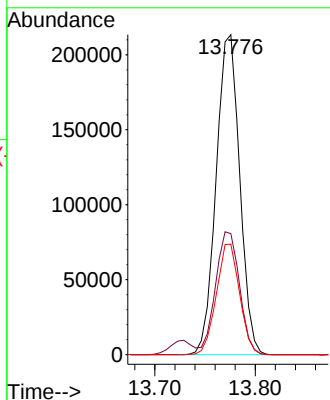
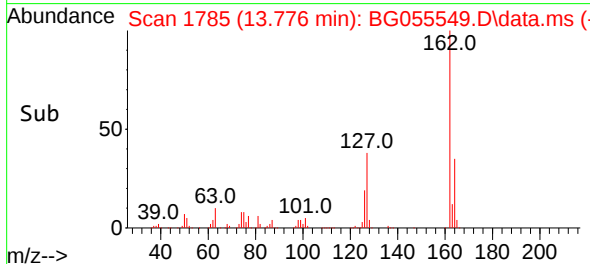
Tgt Ion:162 Resp: 348700
Ion Ratio Lower Upper
162 100
127 37.8 30.9 46.3
164 34.5 26.8 40.2

Manual Integrations
APPROVED

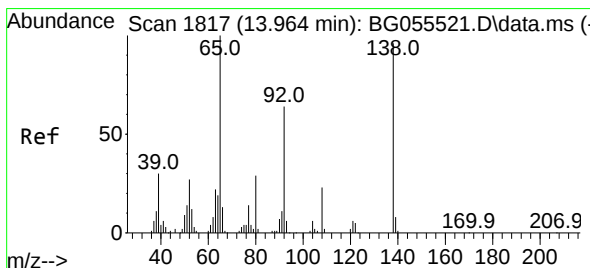
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

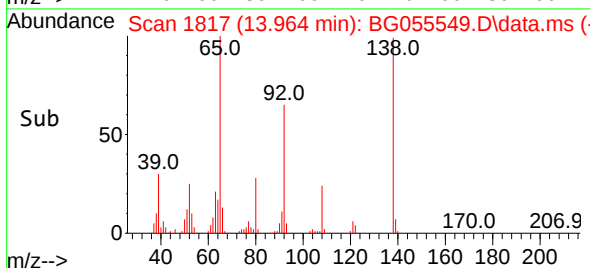
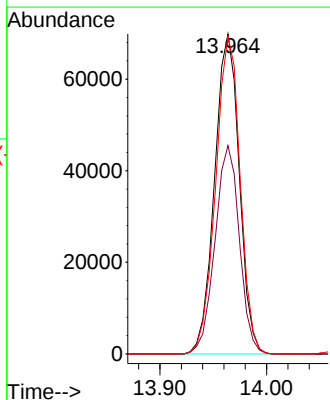
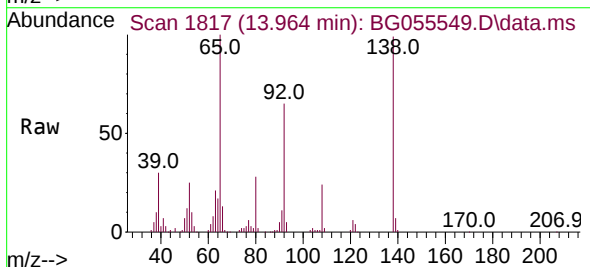


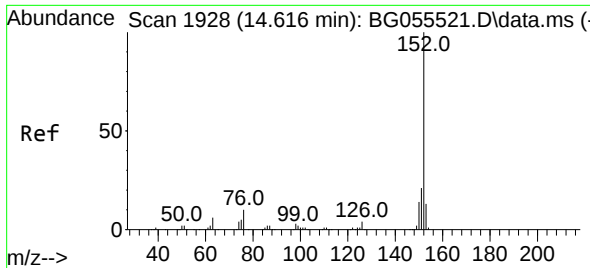
11/11/2022



#48
2-Nitroaniline
Concen: 56.759 ng
RT: 13.964 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

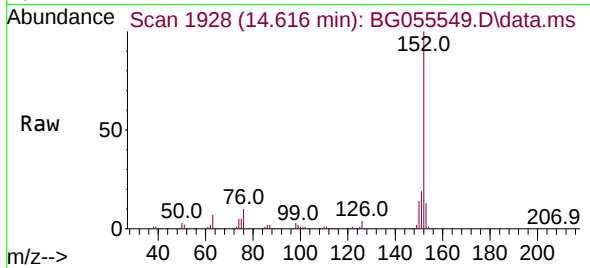
Tgt Ion: 65 Resp: 112379
Ion Ratio Lower Upper
65 100
92 65.1 51.6 77.4
138 99.3 77.0 115.4





#49
Acenaphthylene
Concen: 46.966 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



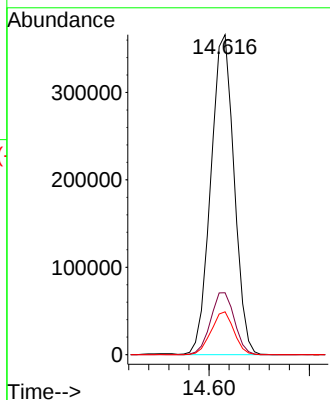
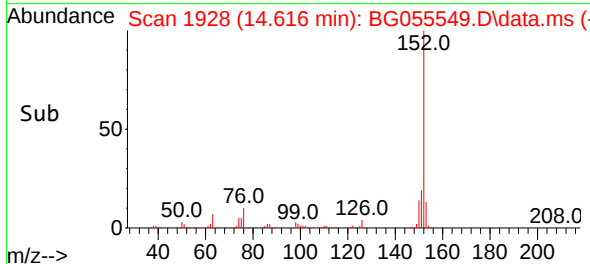
Tgt Ion:152 Resp: 589544
Ion Ratio Lower Upper
152 100
151 19.3 16.4 24.6
153 13.4 10.6 16.0

Manual Integrations
APPROVED

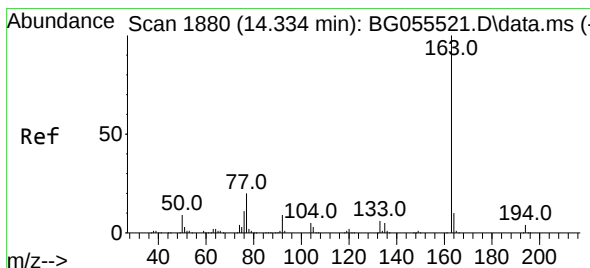
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

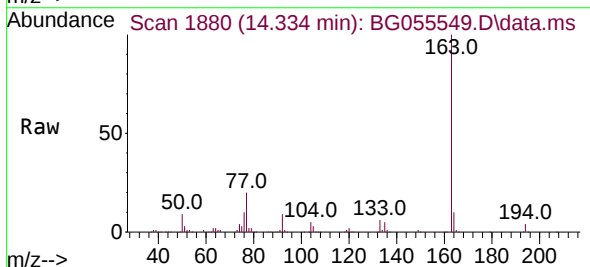
11/11/2022
Supervised By :Jagrut
Upadhyay



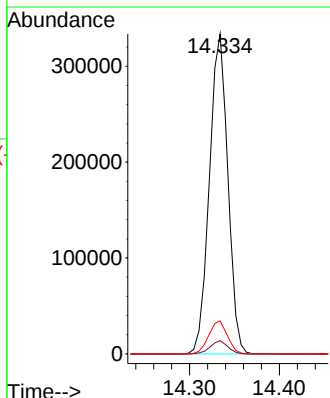
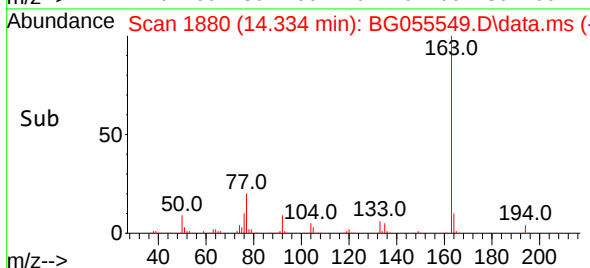
11/11/2022

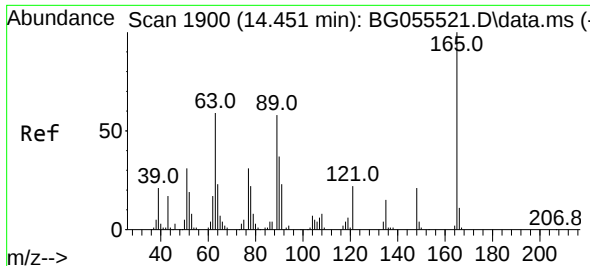


#50
Dimethylphthalate
Concen: 46.923 ng
RT: 14.334 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39



Tgt Ion:163 Resp: 478689
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 54.161 ng
RT: 14.451 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS

Tgt Ion:165 Resp: 97902
Ion Ratio Lower Upper
165 100
63 57.7 50.1 75.1
89 57.6 46.5 69.7

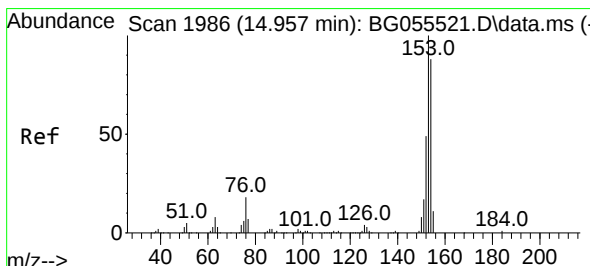
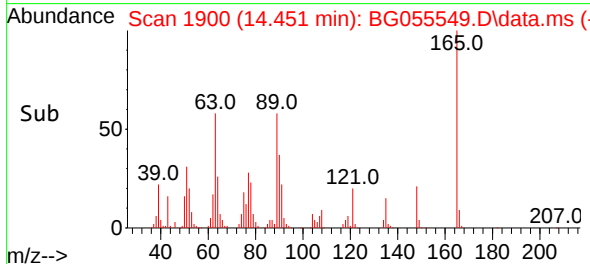
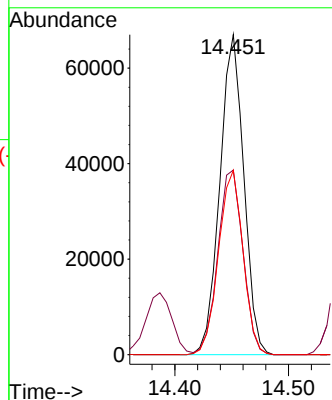
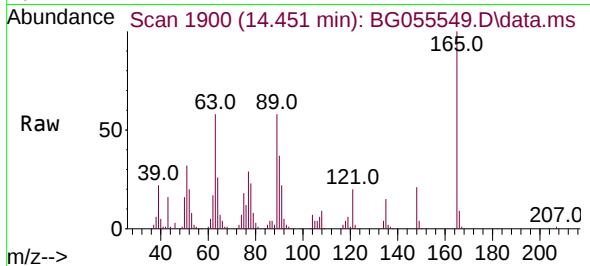
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

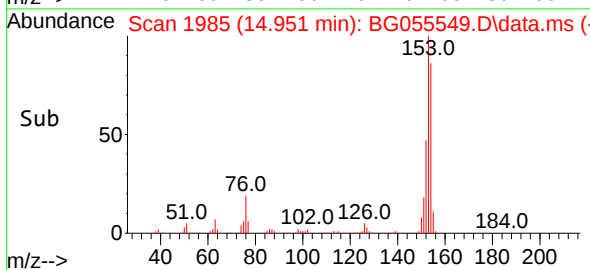
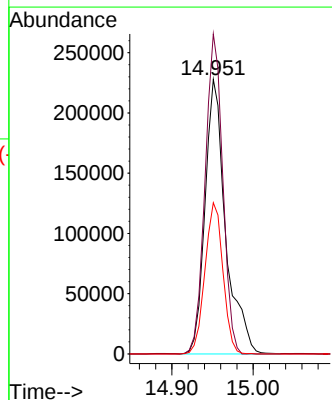
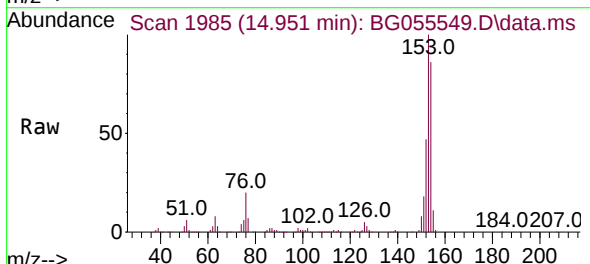
11/11/2022
Supervised By :Jagrut
Upadhyay

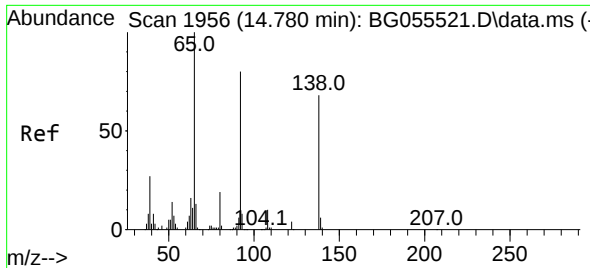
11/11/2022



#52
Acenaphthene
Concen: 51.382 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

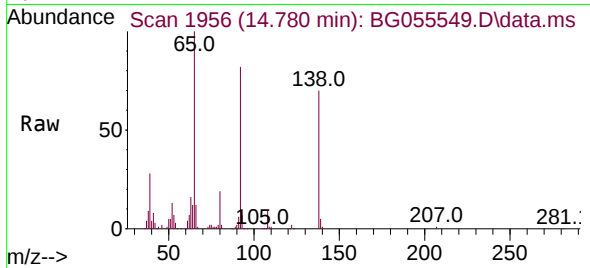
Tgt Ion:154 Resp: 402648
Ion Ratio Lower Upper
154 100
153 116.6 91.4 137.0
152 55.1 44.5 66.7





#53
3-Nitroaniline
Concen: 36.167 ng
RT: 14.780 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



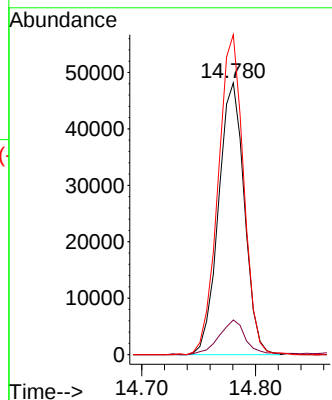
Tgt Ion:138 Resp: 75908
Ion Ratio Lower Upper
138 100
108 12.8 11.7 17.5
92 117.8 94.3 141.5

Manual Integrations
APPROVED

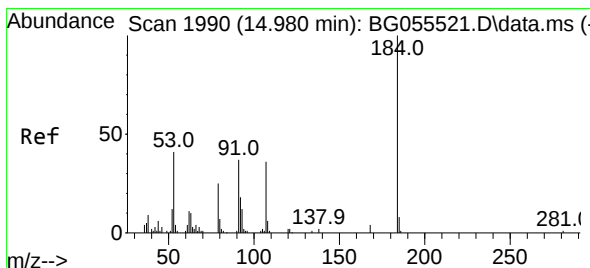
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

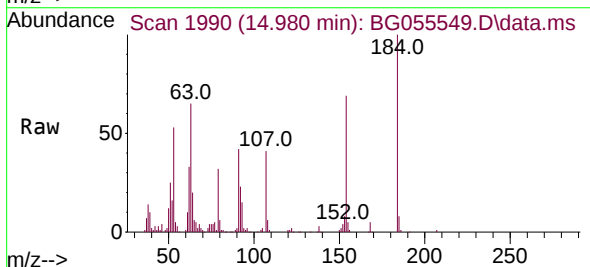
11/11/2022
Supervised By :Jagrut
Upadhyay



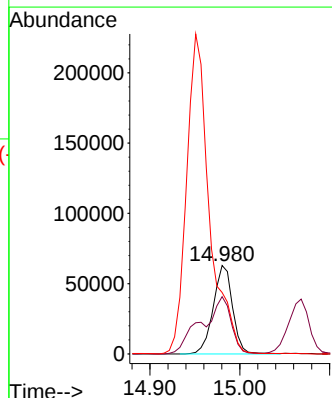
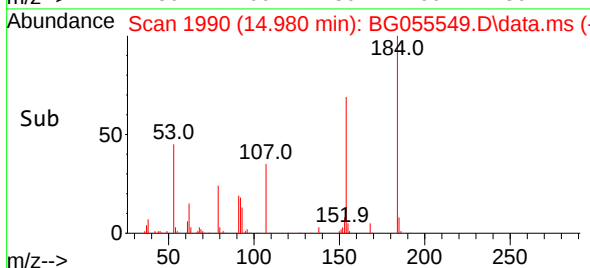
11/11/2022

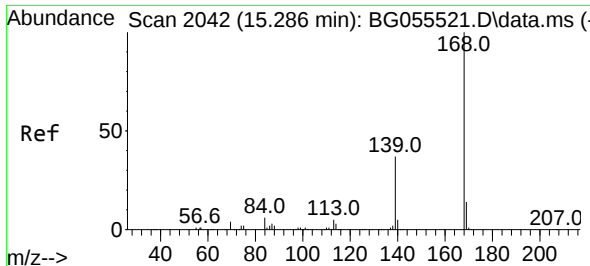


#54
2,4-Dinitrophenol
Concen: 148.620 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39



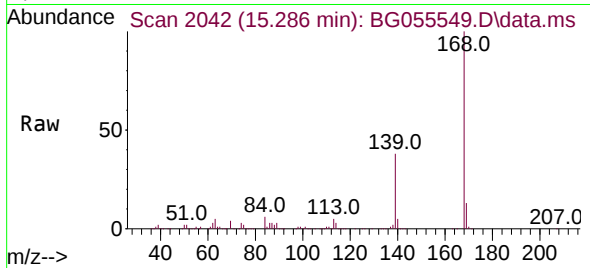
Tgt Ion:184 Resp: 94269
Ion Ratio Lower Upper
184 100
63 64.6 43.8 65.8
154 69.4 77.2 115.8#





#55
Dibenzofuran
Concen: 45.881 ng
RT: 15.286 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion:168 Resp: 574803
Ion Ratio Lower Upper
168 100
139 37.9 29.4 44.2
169 13.2 11.1 16.7

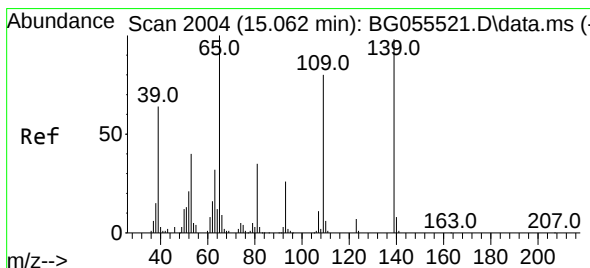
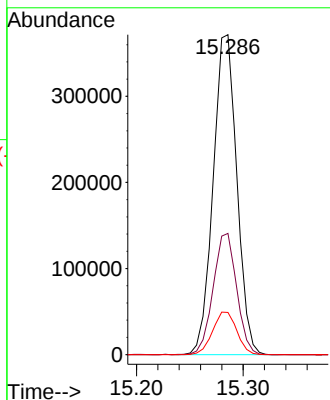
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

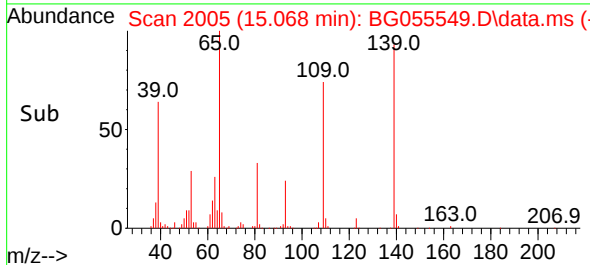
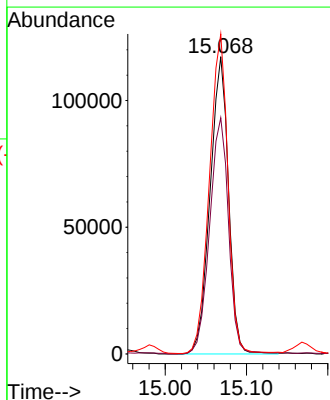
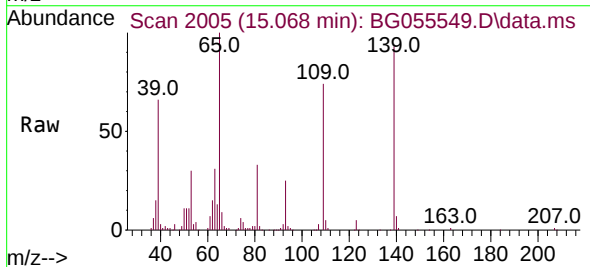
11/11/2022
Supervised By :Jagrut
Upadhyay

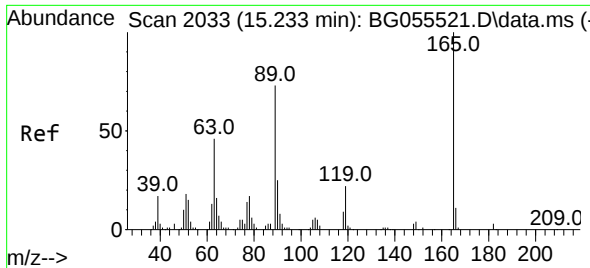
11/11/2022



#56
4-Nitrophenol
Concen: 122.299 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

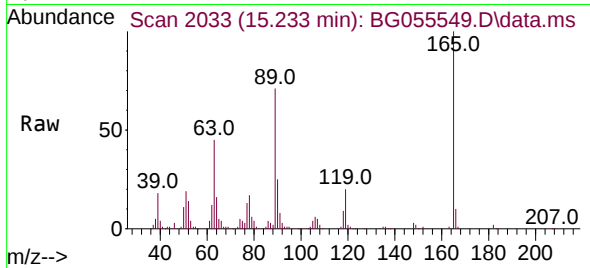
Tgt Ion:139 Resp: 184744
Ion Ratio Lower Upper
139 100
109 79.5 61.8 101.8
65 107.7 82.9 122.9





#57
2,4-Dinitrotoluene
Concen: 57.076 ng
RT: 15.233 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



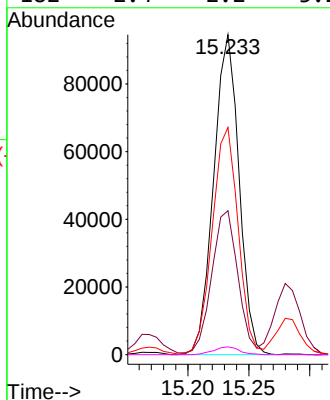
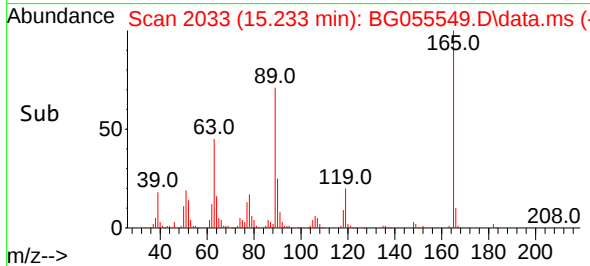
Tgt Ion:165 Resp: 136955
Ion Ratio Lower Upper
165 100
63 45.0 37.0 55.4
89 71.0 58.6 87.8
182 2.4 2.2 3.2

Manual Integrations
APPROVED

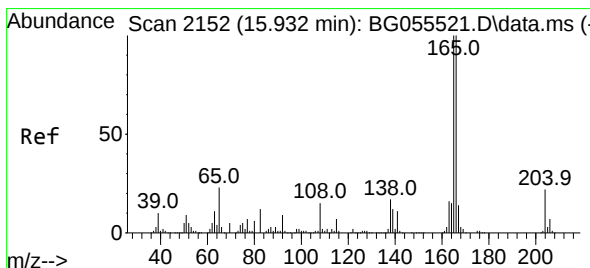
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

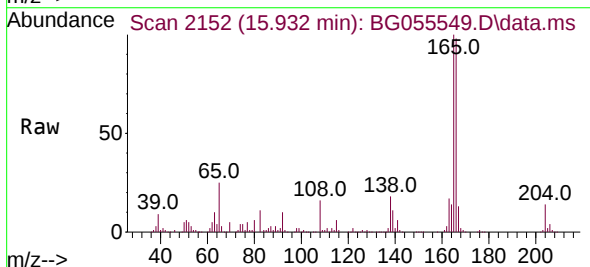
11/11/2022
Supervised By :Jagrut
Upadhyay



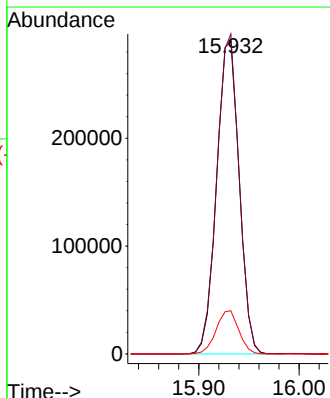
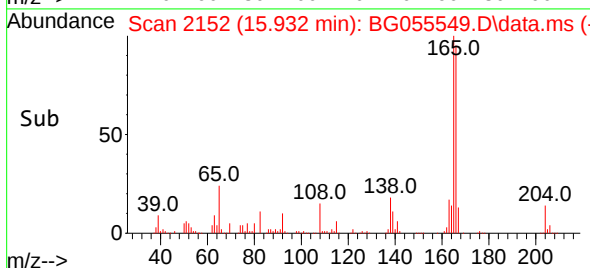
11/11/2022

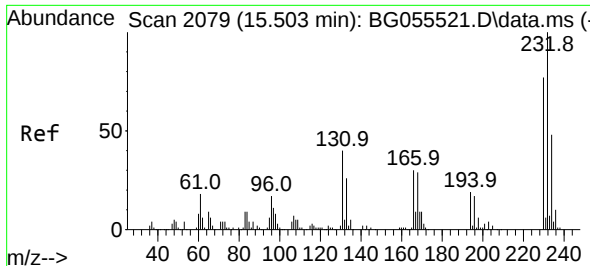


#58
Fluorene
Concen: 45.577 ng
RT: 15.932 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39



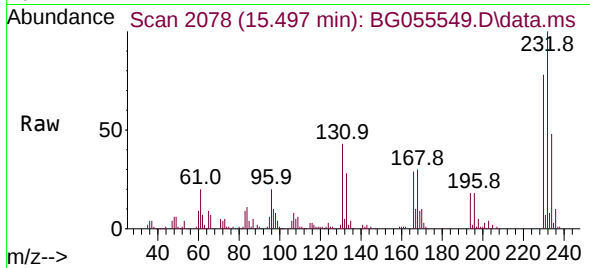
Tgt Ion:166 Resp: 454269
Ion Ratio Lower Upper
166 100
165 102.4 80.2 120.2
167 13.8 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.148 ng
RT: 15.497 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



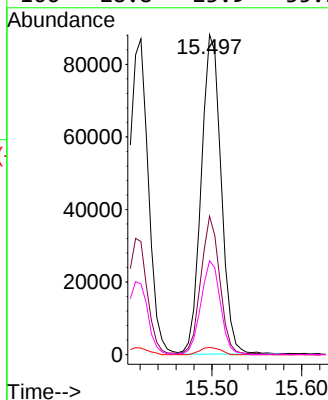
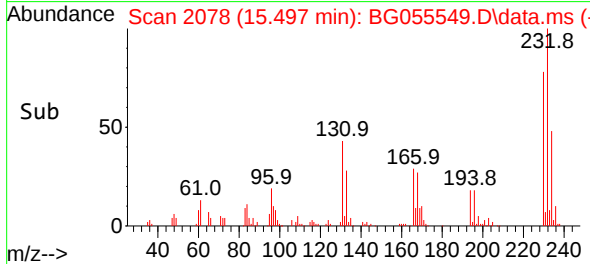
Tgt Ion:232 Resp: 135482
Ion Ratio Lower Upper
232 100
131 41.4 31.8 47.8
130 2.3 1.7 2.5
166 28.8 23.9 35.9

Manual Integrations
APPROVED

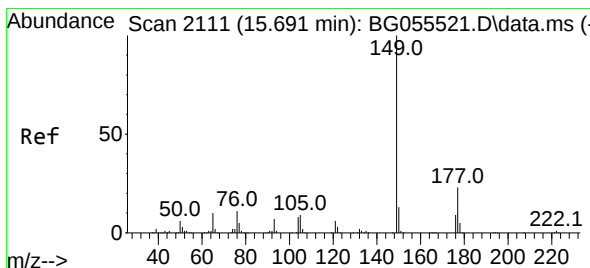
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

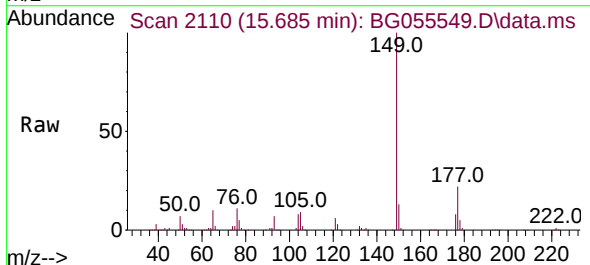
11/11/2022
Supervised By :Jagrut
Upadhyay



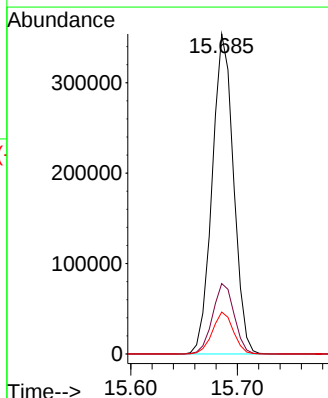
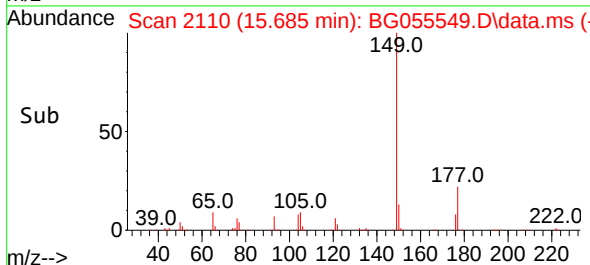
11/11/2022

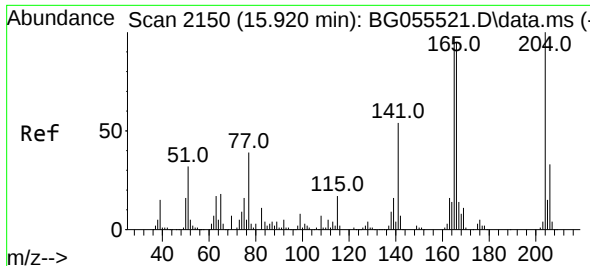


#60
Diethylphthalate
Concen: 47.501 ng
RT: 15.685 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39



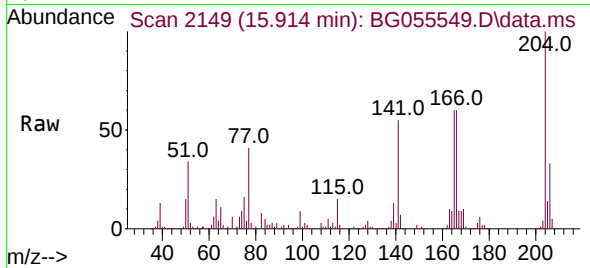
Tgt Ion:149 Resp: 492972
Ion Ratio Lower Upper
149 100
177 22.0 18.6 27.8
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.460 ng
RT: 15.914 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



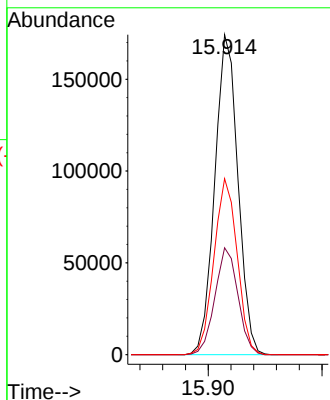
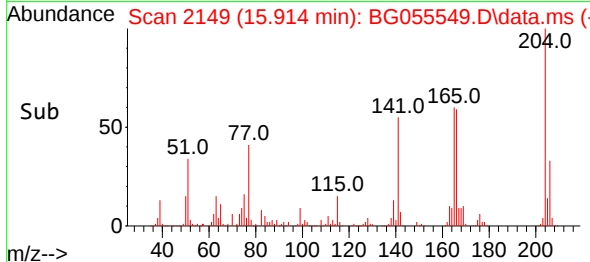
Tgt Ion:204 Resp: 246313
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 55.0 43.1 64.7

Manual Integrations
APPROVED

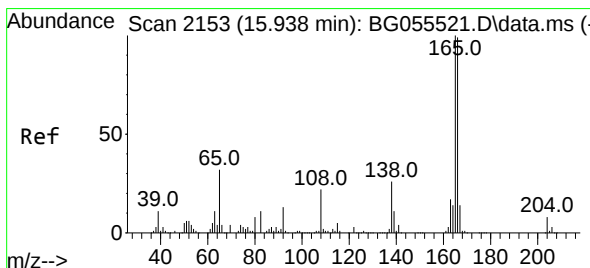
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

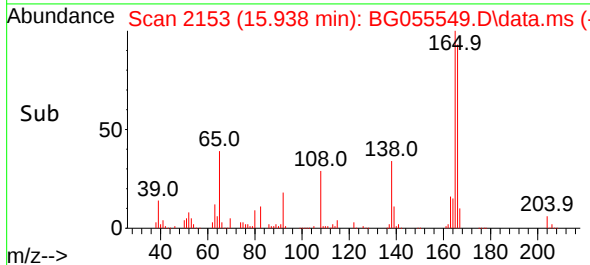
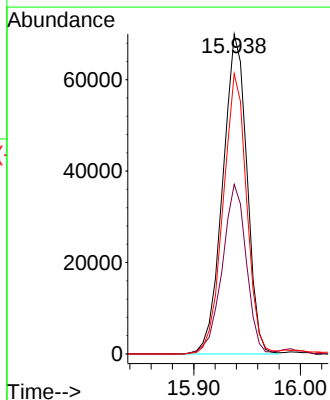
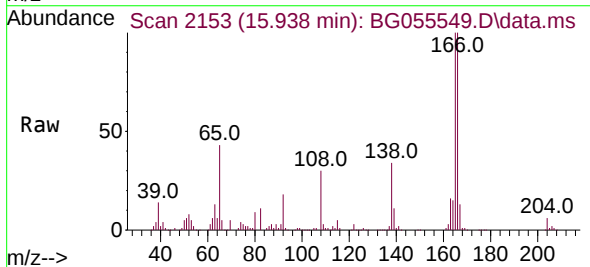


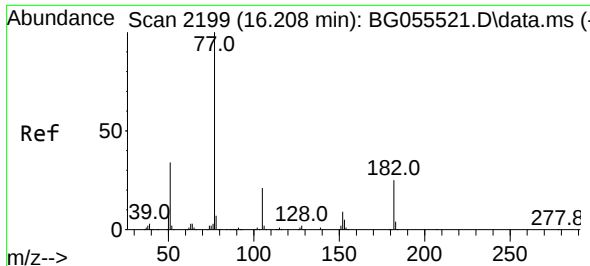
11/11/2022



#62
4-Nitroaniline
Concen: 54.576 ng
RT: 15.938 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

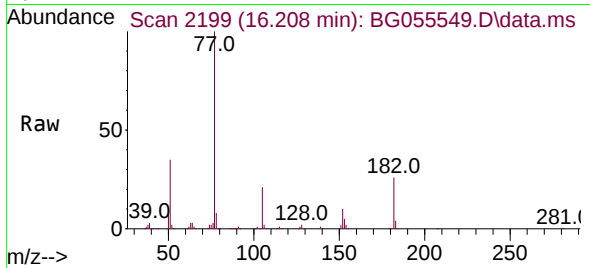
Tgt Ion:138 Resp: 110384
Ion Ratio Lower Upper
138 100
92 53.0 30.6 70.6
108 87.6 64.0 104.0





#63
Azobenzene
Concen: 46.106 ng
RT: 16.208 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion: 77 Resp: 463801
Ion Ratio Lower Upper
77 100
182 25.8 4.6 44.6
105 21.2 1.2 41.2
51 35.1 14.0 54.0

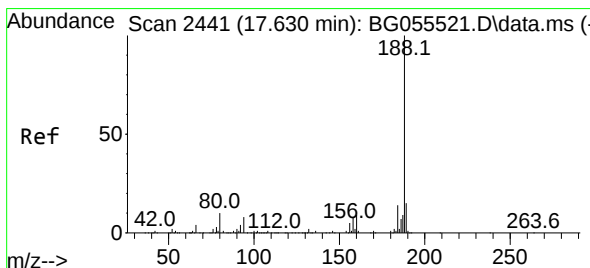
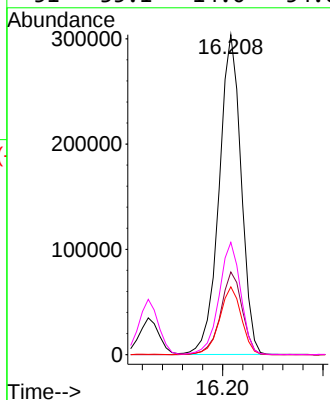
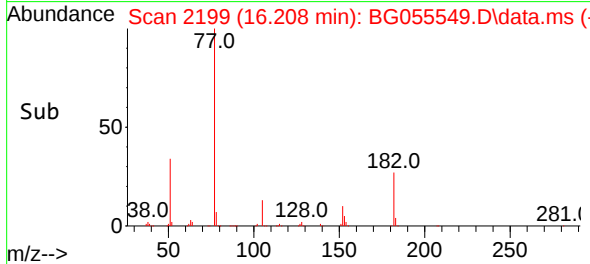
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

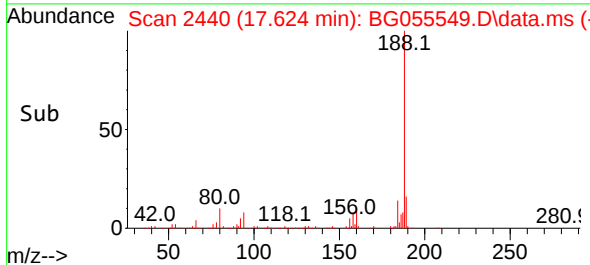
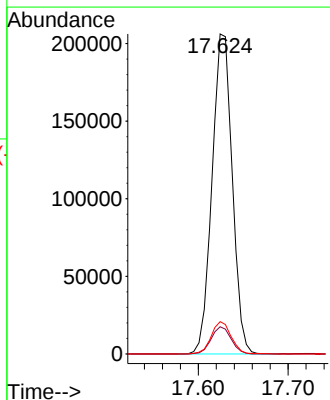
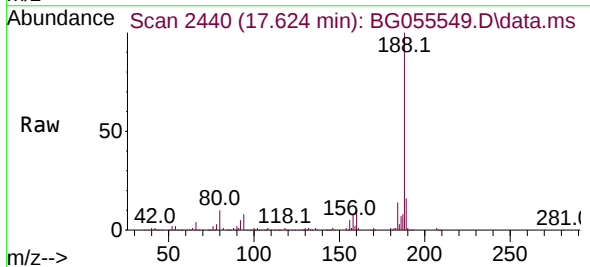
11/11/2022
Supervised By :Jagrut
Upadhyay

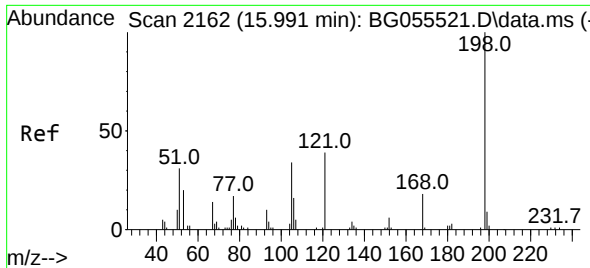
11/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:188 Resp: 321652
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 10.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 58.272 ng
RT: 15.991 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS

Tgt Ion:198 Resp: 64863
Ion Ratio Lower Upper
198 100
51 50.5 24.7 64.7
105 41.6 17.6 57.6

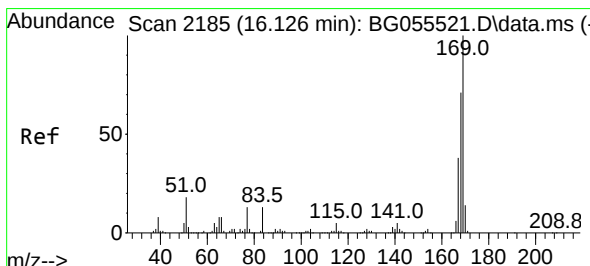
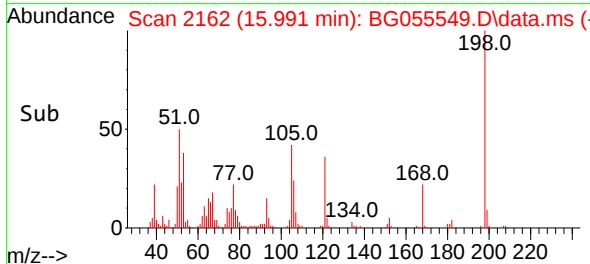
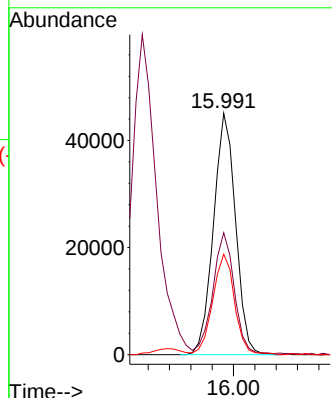
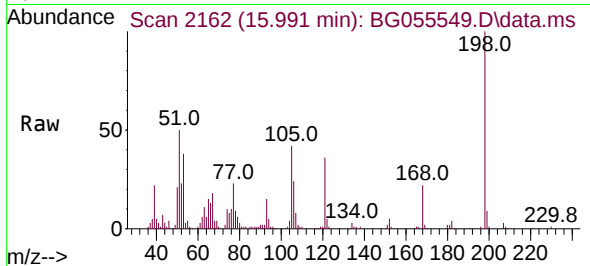
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

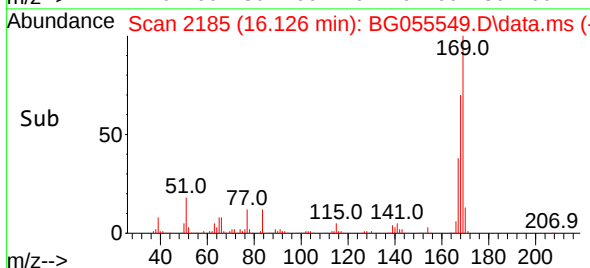
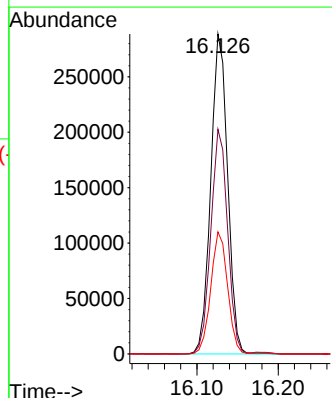
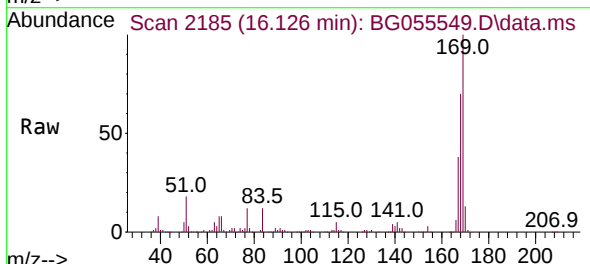
11/11/2022
Supervised By :Jagrut
Upadhyay

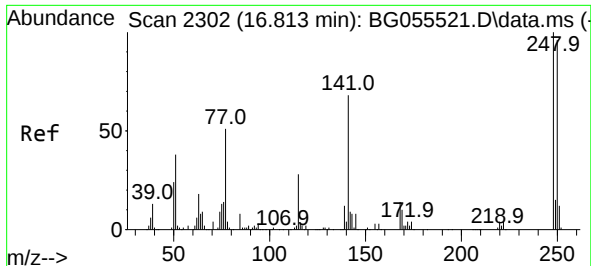
11/11/2022



#66
n-Nitrosodiphenylamine
Concen: 46.151 ng
RT: 16.126 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

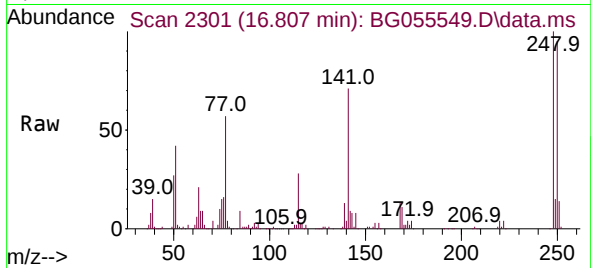
Tgt Ion:169 Resp: 415853
Ion Ratio Lower Upper
169 100
168 70.2 57.0 85.4
167 38.1 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 49.563 ng
RT: 16.807 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



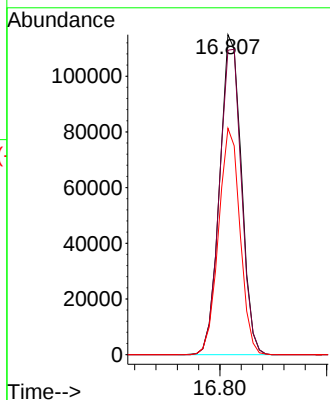
Tgt Ion:248 Resp: 162634
Ion Ratio Lower Upper
248 100
250 95.1 76.9 115.3
141 70.7 54.3 81.5

Manual Integrations
APPROVED

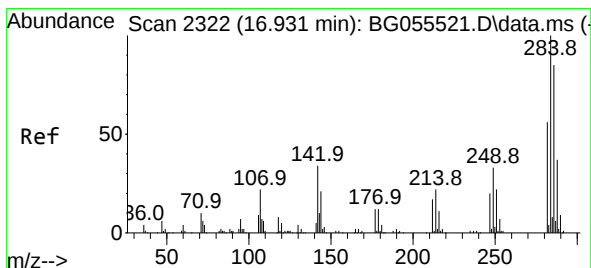
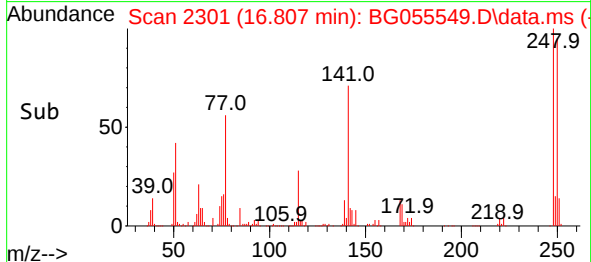
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

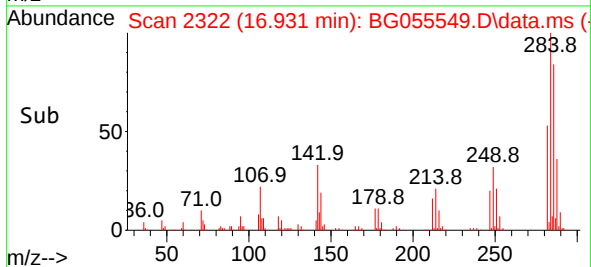
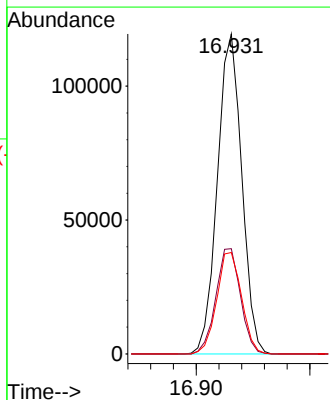
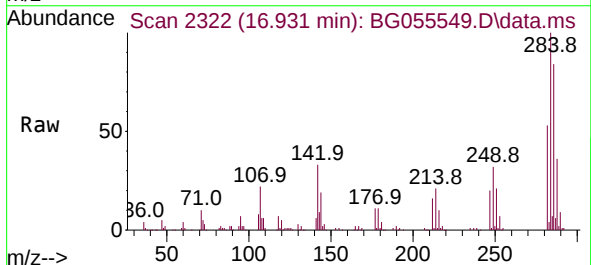


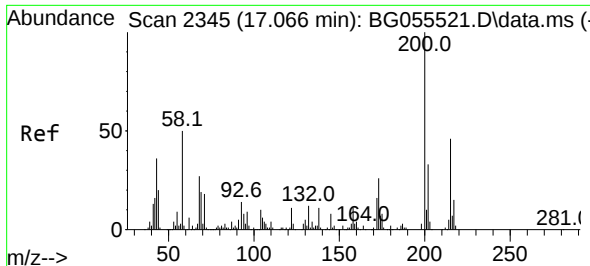
11/11/2022



#68
Hexachlorobenzene
Concen: 45.471 ng
RT: 16.931 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

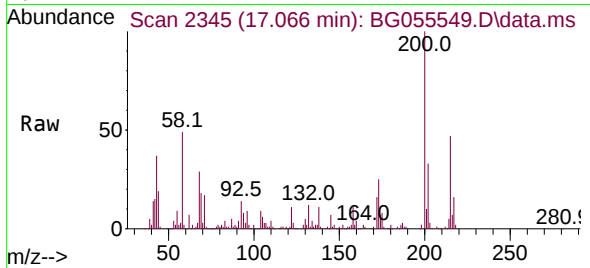
Tgt Ion:284 Resp: 177388
Ion Ratio Lower Upper
284 100
142 32.9 27.2 40.8
249 31.7 26.6 39.8





#69
 Atrazine
 Concen: 53.321 ng
 RT: 17.066 min Scan# 2345
 Delta R.T. 0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS



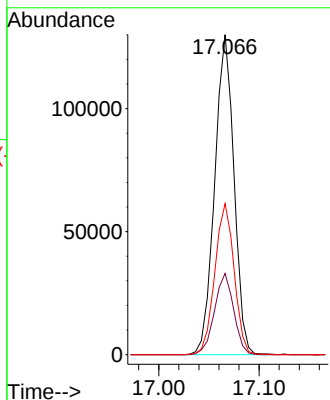
Tgt Ion:200 Resp: 173880
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.3 46.3
 215 47.2 26.4 66.4

Manual Integrations
 APPROVED

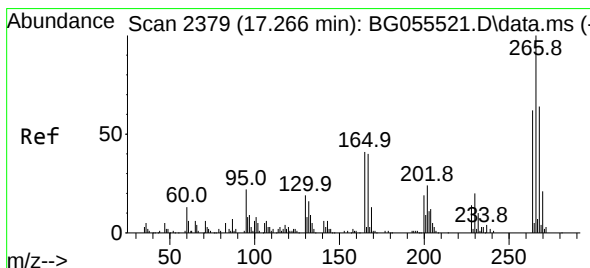
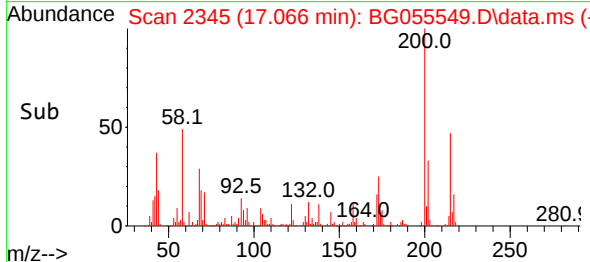
Reviewed By :Christian
 Giraldo

11/11/2022
 Supervised By :Jagrut
 Upadhyay

11/11/2022
 Supervised By :Jagrut
 Upadhyay

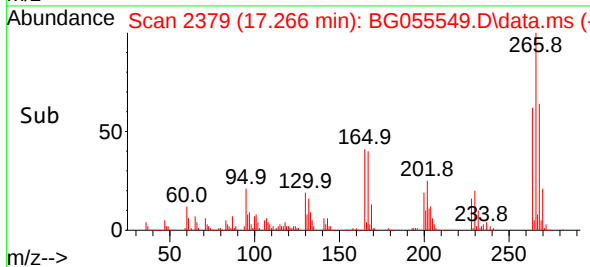
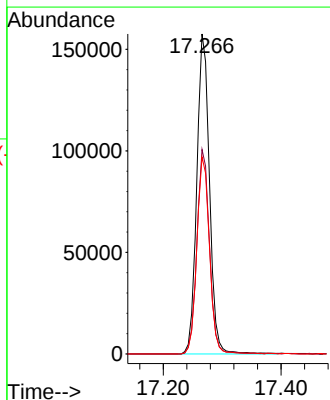
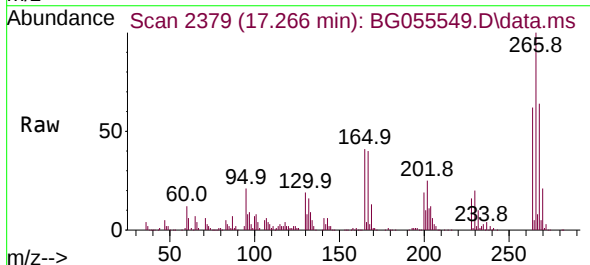


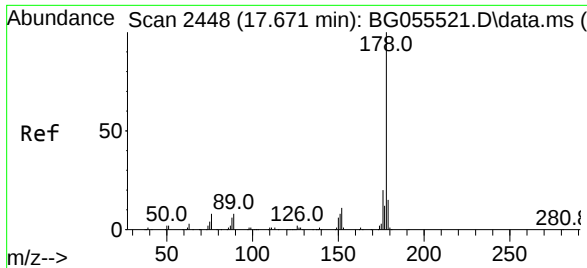
11/11/2022



#70
 Pentachlorophenol
 Concen: 110.043 ng
 RT: 17.266 min Scan# 2379
 Delta R.T. -0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

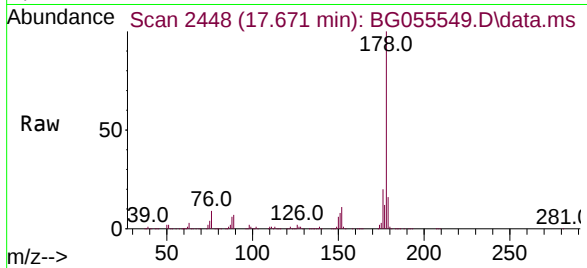
Tgt Ion:266 Resp: 235188
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.4 77.0
 264 61.5 49.5 74.3





#71
Phenanthrene
Concen: 45.501 ng
RT: 17.671 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



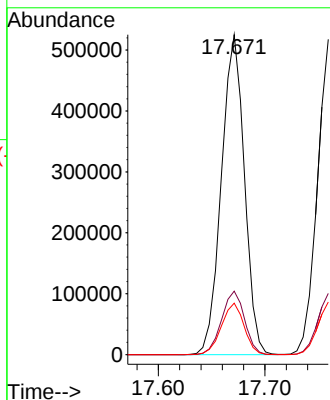
Tgt Ion:178 Resp: 786565
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 16.1 12.2 18.4

Manual Integrations
APPROVED

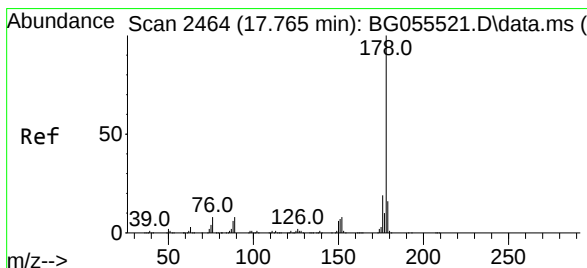
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

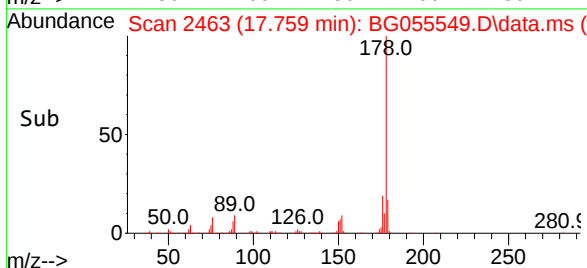
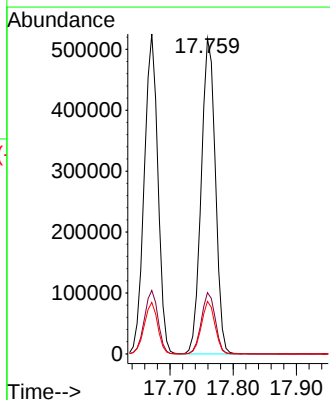
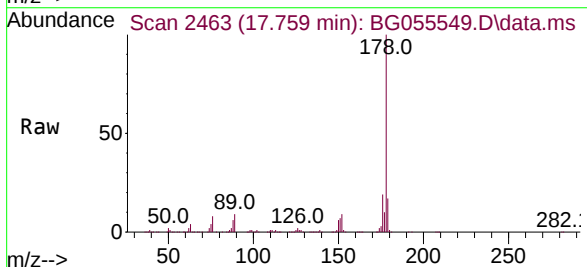


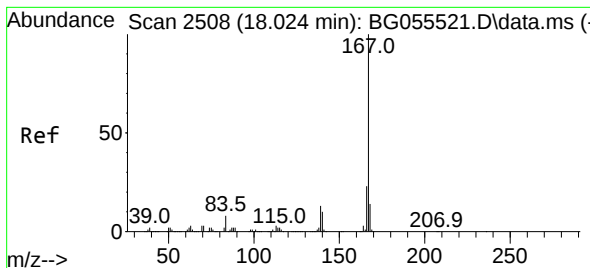
11/11/2022



#72
Anthracene
Concen: 47.466 ng
RT: 17.759 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:178 Resp: 804123
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.7 13.0 19.4





#73

Carbazole

Concen: 48.667 ng

RT: 18.024 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

Tgt Ion:167	Resp: 745125
Ion Ratio	Lower Upper
167 100	
166 23.1	18.2 27.4
139 13.0	10.4 15.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

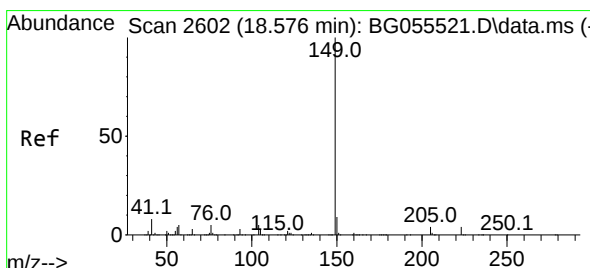
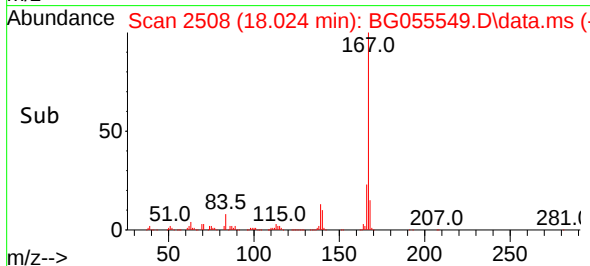
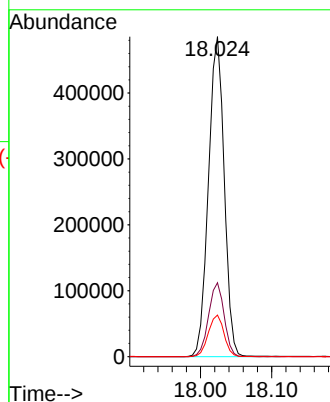
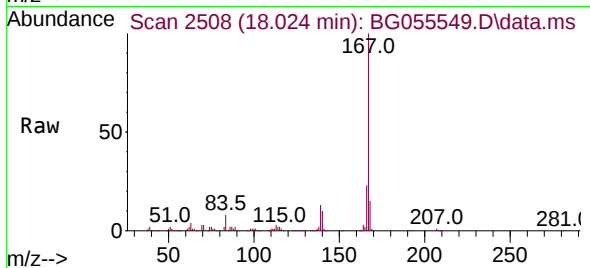
11/11/2022

Supervised By :Jagrut
Upadhyay

11/11/2022

Supervised By :Jagrut
Upadhyay

11/11/2022



#74

Di-n-butylphthalate

Concen: 50.813 ng

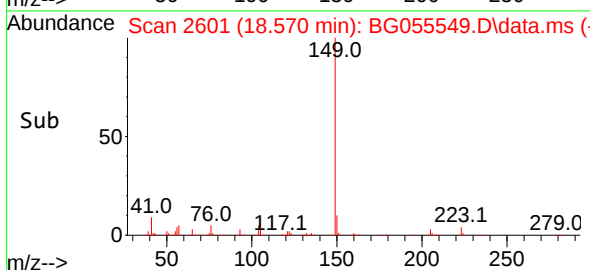
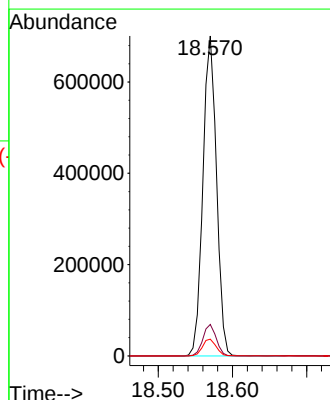
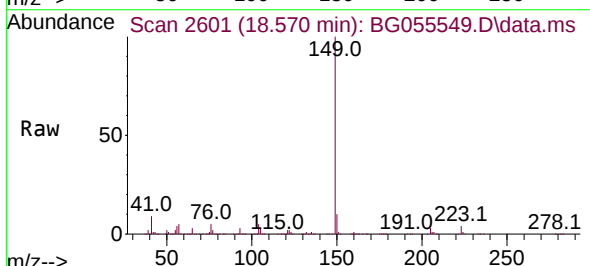
RT: 18.570 min Scan# 2601

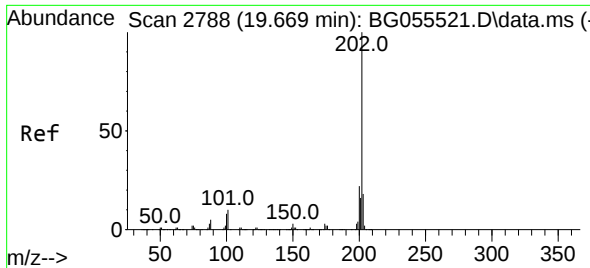
Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

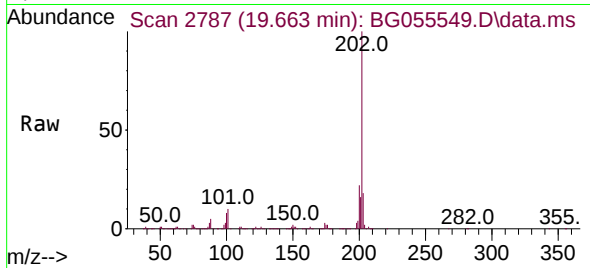
Tgt Ion:149	Resp: 891978
Ion Ratio	Lower Upper
149 100	
150 9.9	7.5 11.3
104 5.2	4.2 6.4





#75
Fluoranthene
Concen: 45.866 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



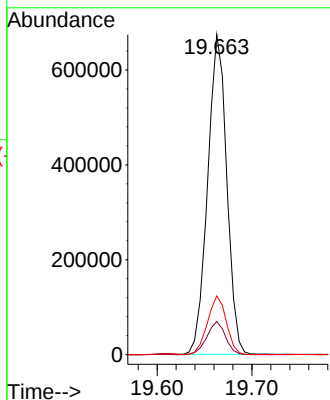
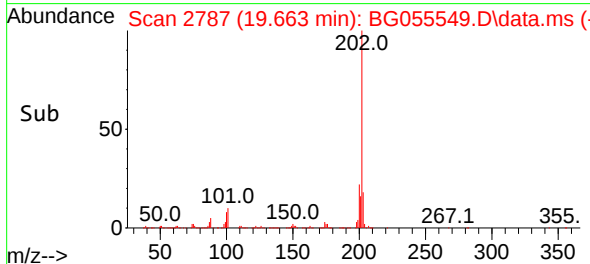
Tgt Ion:202 Resp: 94550
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.8
203 18.3 0.0 38.2

Manual Integrations
APPROVED

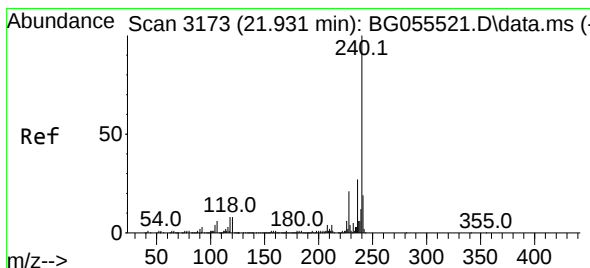
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

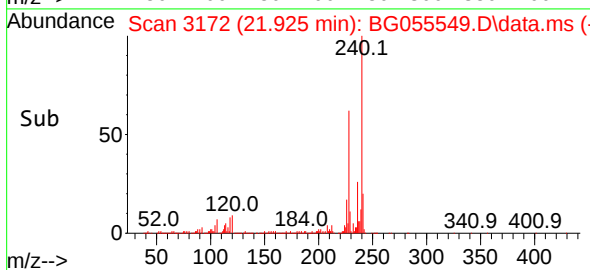
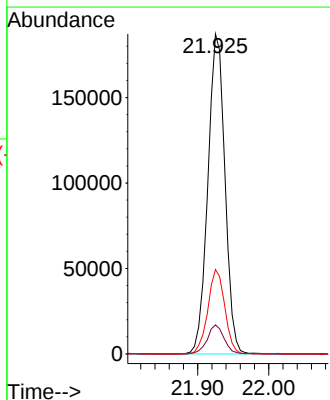
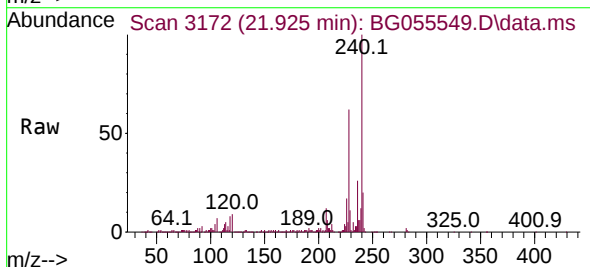


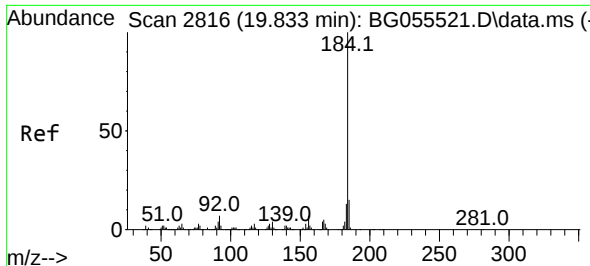
11/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

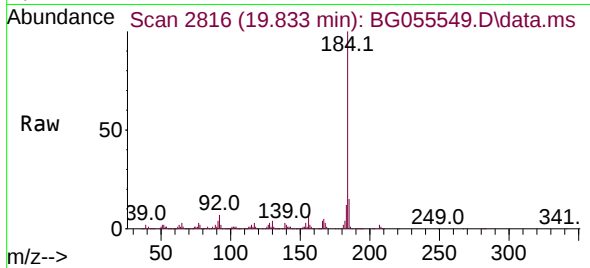
Tgt Ion:240 Resp: 312818
Ion Ratio Lower Upper
240 100
120 9.1 6.1 9.1
236 26.4 21.4 32.0





#77
Benzidine
Concen: 68.195 ng
RT: 19.833 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion:184 Resp: 577130
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 12.4 10.2 15.2

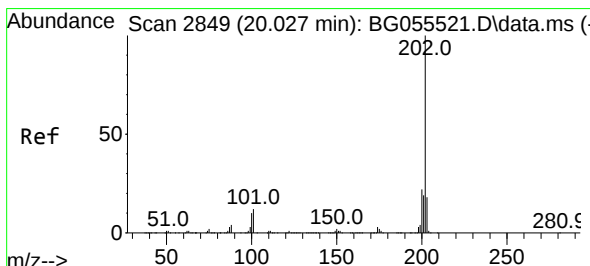
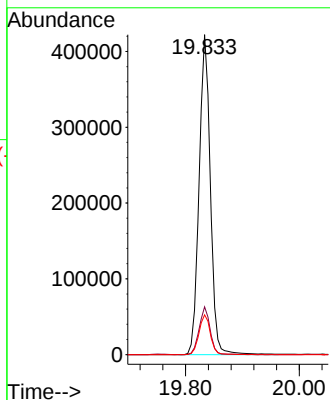
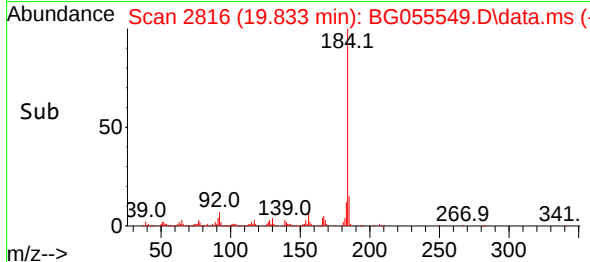
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

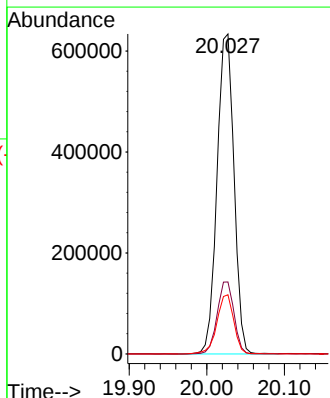
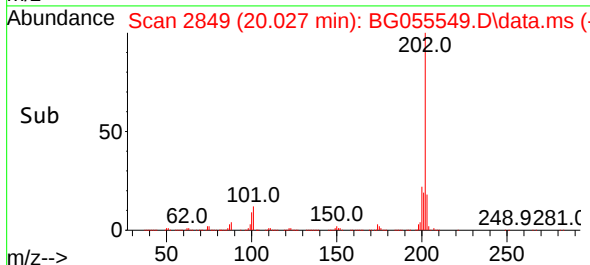
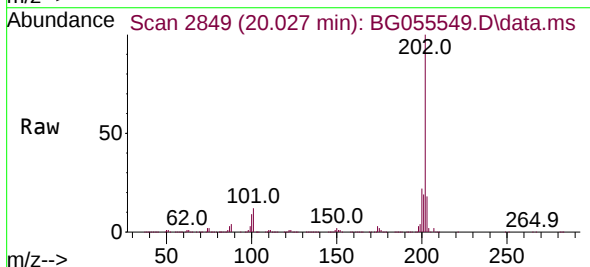
11/11/2022
Supervised By :Jagrut
Upadhyay

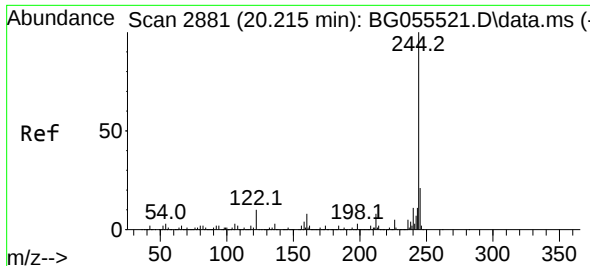
11/11/2022



#78
Pyrene
Concen: 45.496 ng
RT: 20.027 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

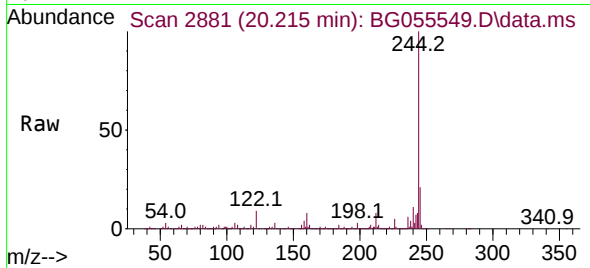
Tgt Ion:202 Resp: 963204
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.5 14.2 21.2





#79
 Terphenyl-d14
 Concen: 82.535 ng
 RT: 20.215 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS



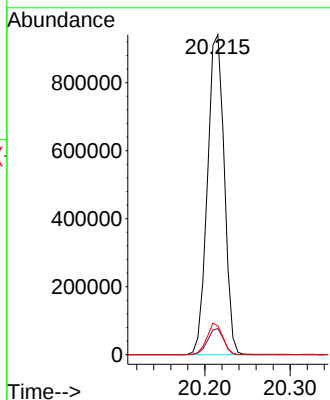
Tgt Ion:244 Resp: 1285420
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.0 7.7 11.5

Manual Integrations
 APPROVED

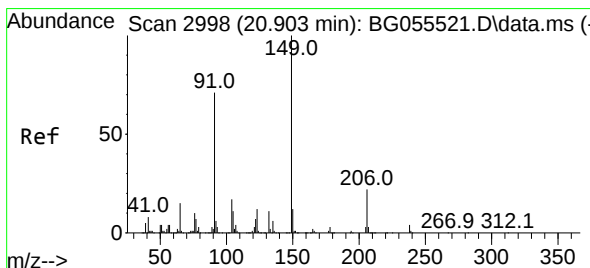
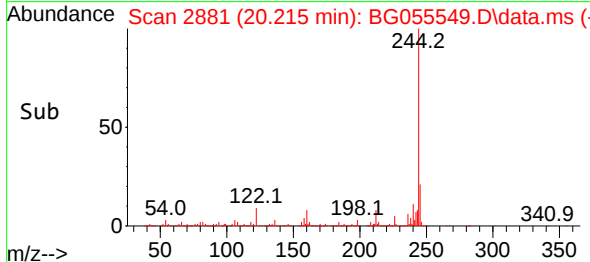
Reviewed By :Christian
 Giraldo

11/11/2022
 Supervised By :Jagrut
 Upadhyay

11/11/2022
 Supervised By :Jagrut
 Upadhyay

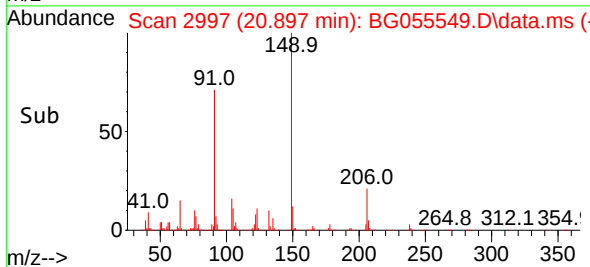
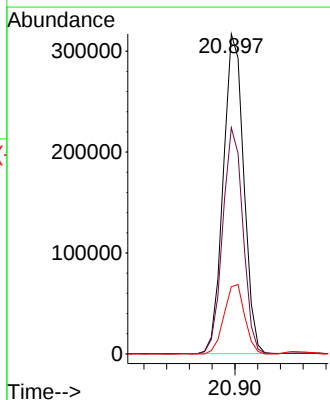
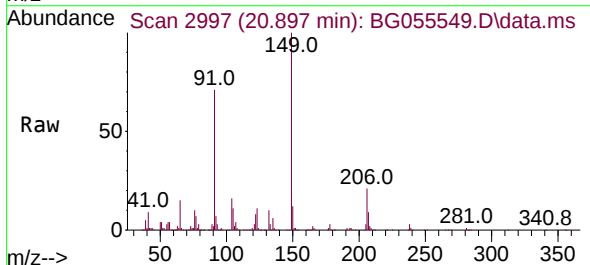


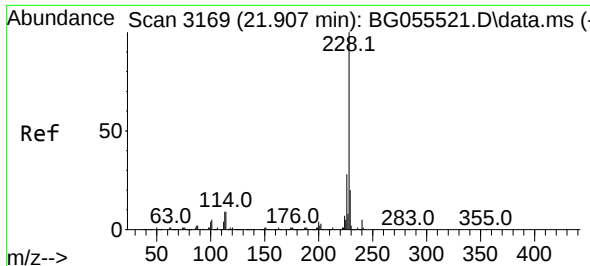
11/11/2022



#80
 Butylbenzylphthalate
 Concen: 49.085 ng
 RT: 20.897 min Scan# 2997
 Delta R.T. -0.006 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

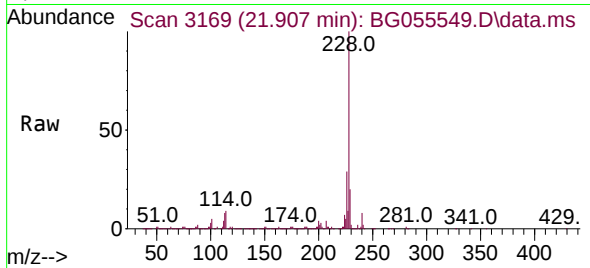
Tgt Ion:149 Resp: 396454
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.8 85.2
 206 21.0 17.3 25.9





#81
Benzo(a)anthracene
Concen: 44.889 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



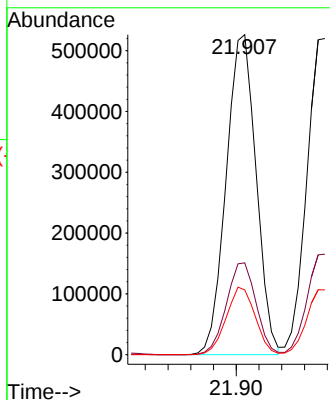
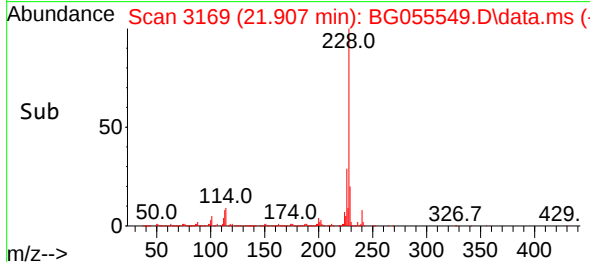
Tgt Ion:228 Resp: 961833
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.2 16.1 24.1

Manual Integrations
APPROVED

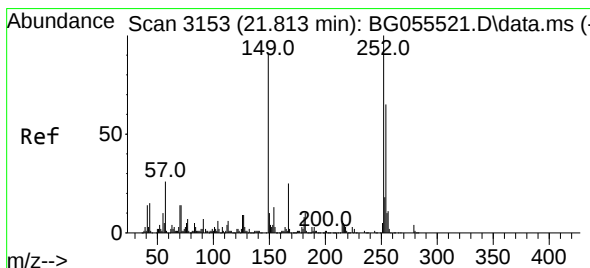
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

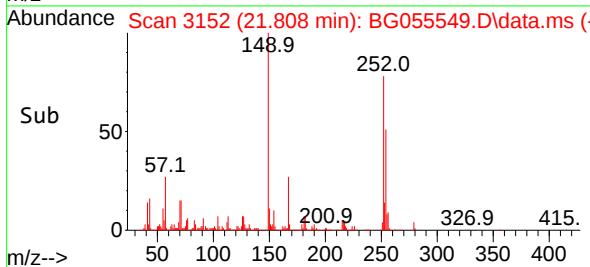
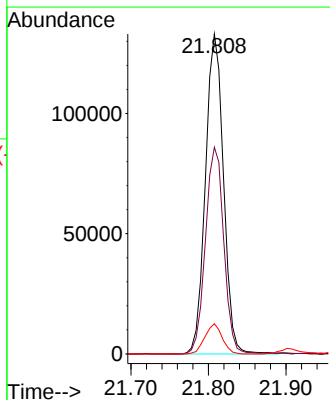
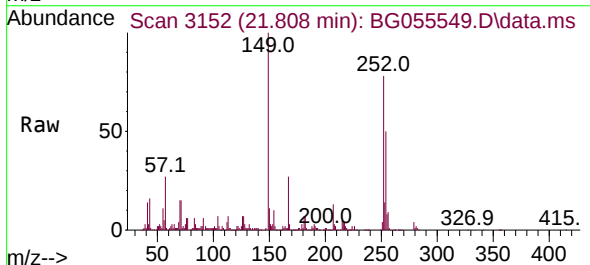


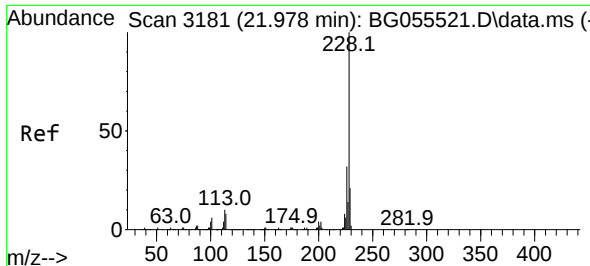
11/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.775 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

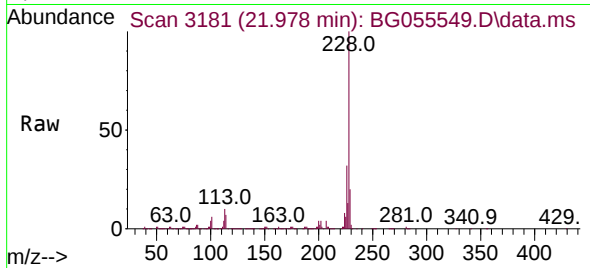
Tgt Ion:252 Resp: 215210
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 9.4 6.9 10.3





#83
Chrysene
Concen: 44.559 ng
RT: 21.978 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion:228 Resp: 907873
Ion Ratio Lower Upper
228 100
226 31.7 25.7 38.5
229 20.5 16.6 25.0

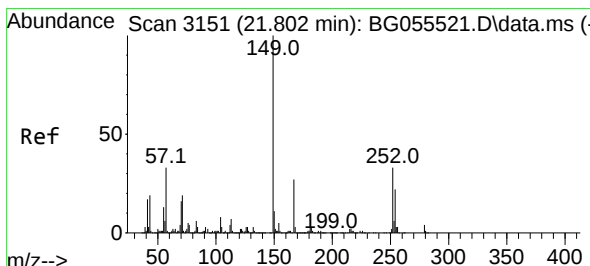
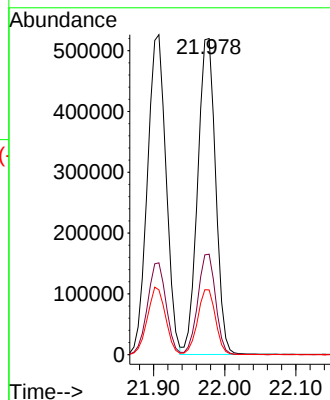
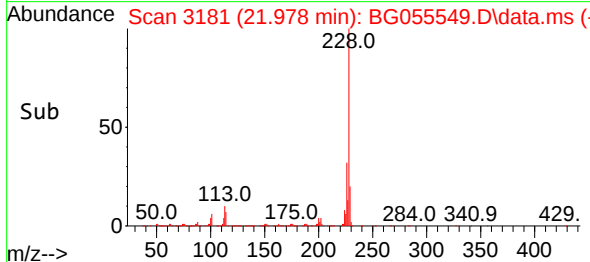
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

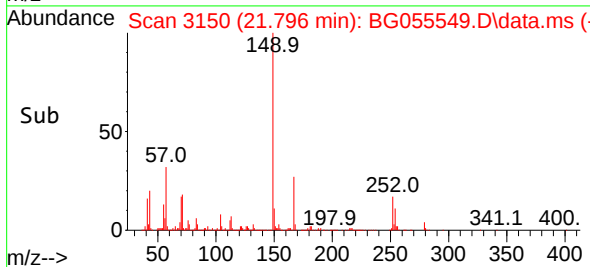
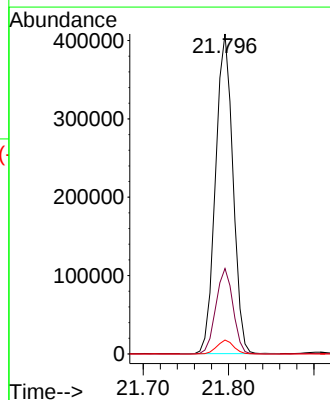
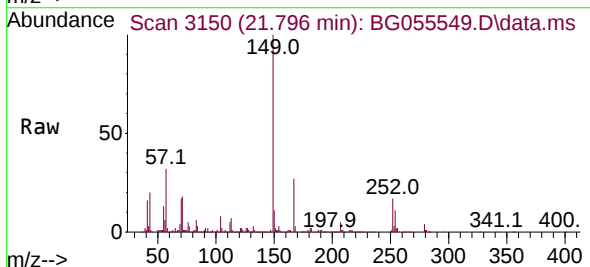
11/11/2022
Supervised By :Jagrut
Upadhyay

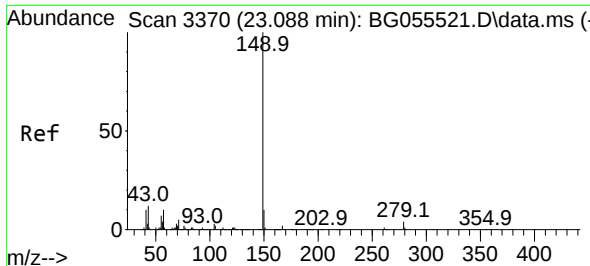
11/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.057 ng
RT: 21.796 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

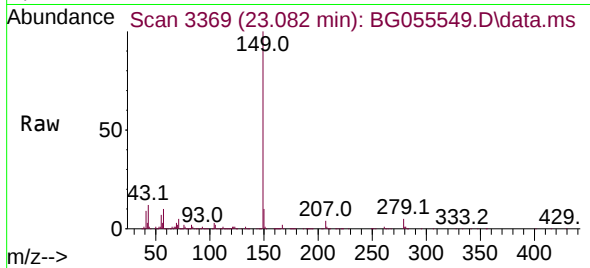
Tgt Ion:149 Resp: 577588
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 53.099 ng
RT: 23.082 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



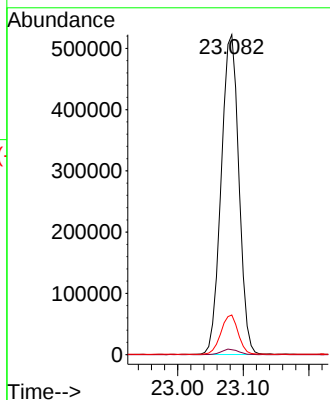
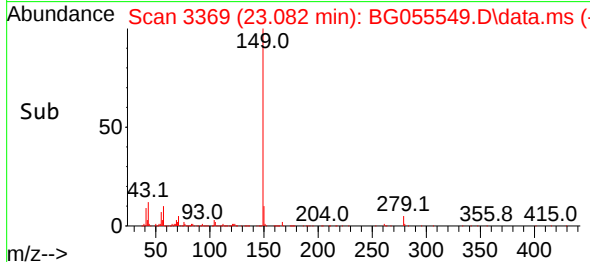
Tgt Ion:149 Resp: 980442
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 9.3 13.9

Manual Integrations
APPROVED

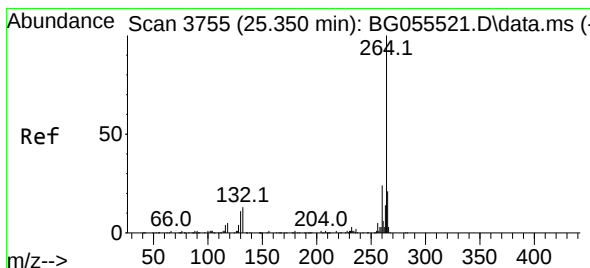
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay

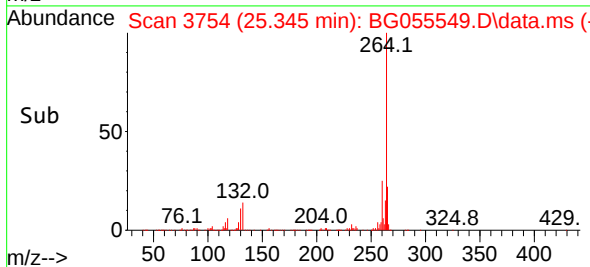
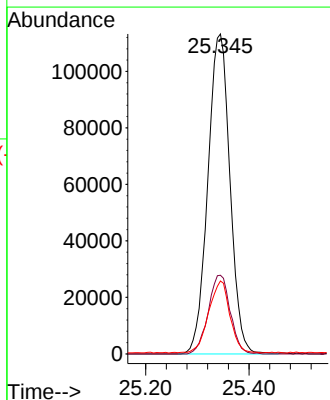
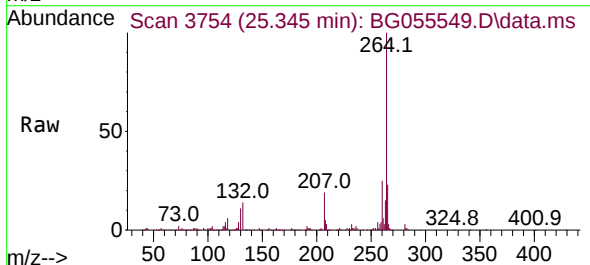


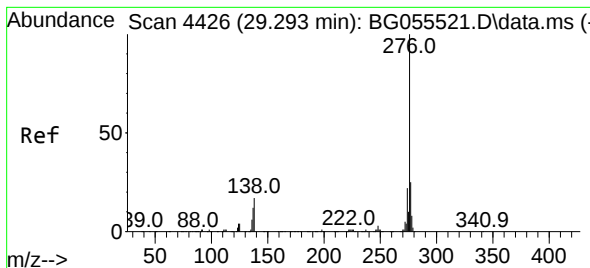
11/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.345 min Scan# 3754
Delta R.T. -0.005 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:264 Resp: 337120
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 22.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.183 ng

RT: 29.287 min Scan# 4426

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

Tgt Ion:276 Resp: 1160145

Ion Ratio Lower Upper

276 100

138 16.2 11.5 17.3

277 25.6 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian
Giraldo

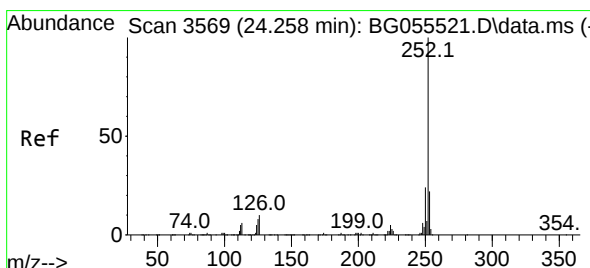
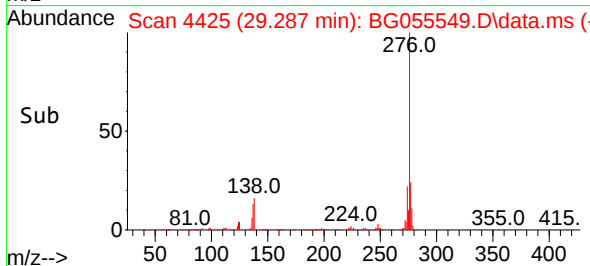
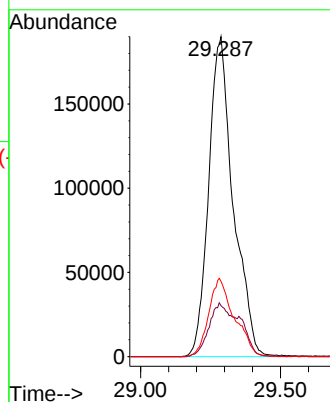
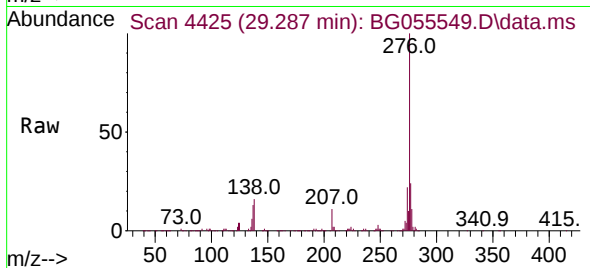
11/11/2022

Supervised By :Jagrut
Upadhyay

11/11/2022

Supervised By :Jagrut
Upadhyay

11/11/2022



#88

Benzo(b)fluoranthene

Concen: 47.826 ng

RT: 24.252 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

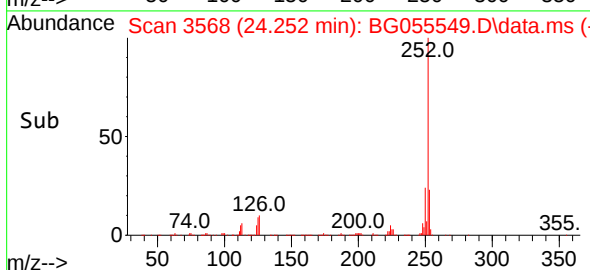
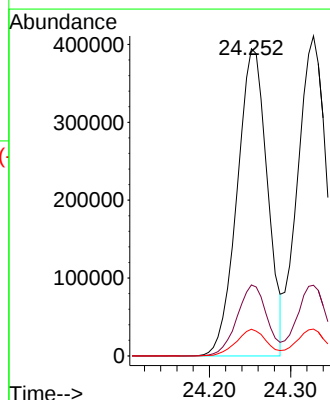
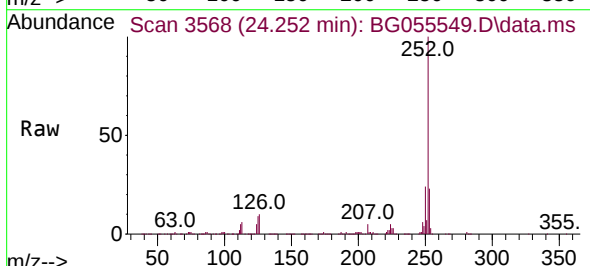
Tgt Ion:252 Resp: 1021567

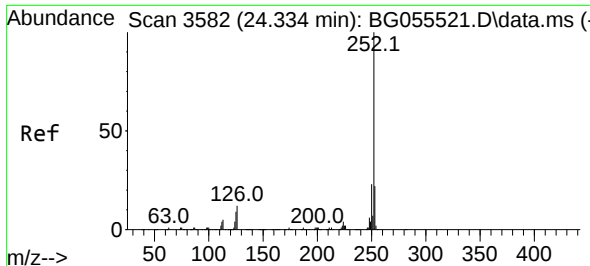
Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

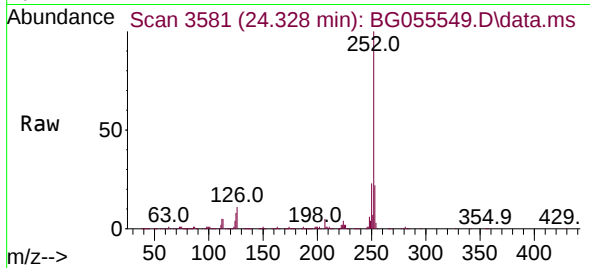
125 8.7 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 46.932 ng
RT: 24.328 min Scan# 3582
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



Tgt Ion:252 Resp: 1024864
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.4 6.9 10.3

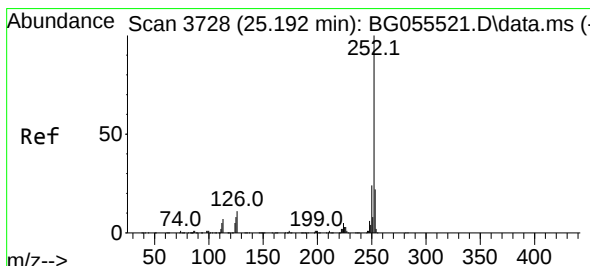
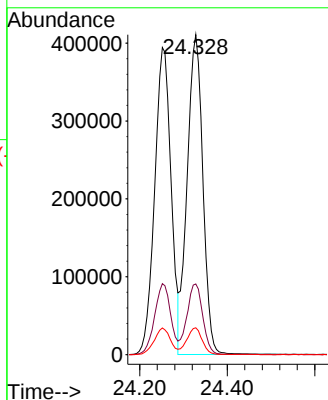
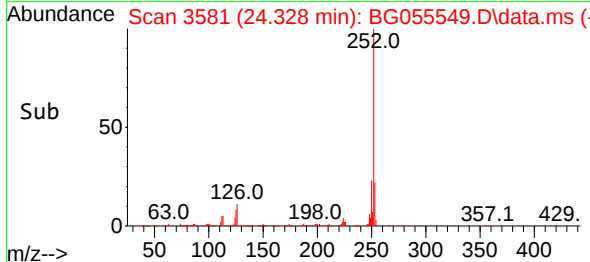
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

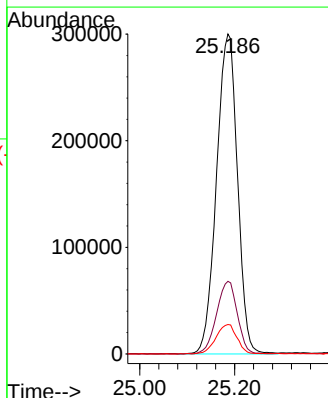
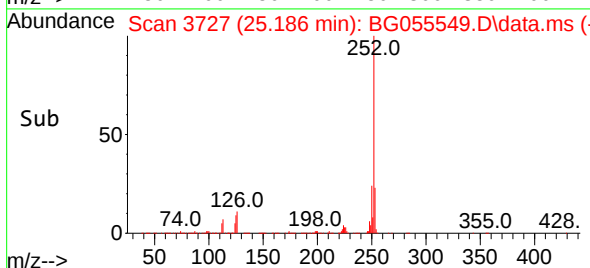
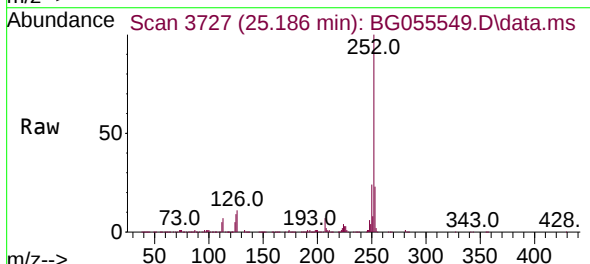
11/11/2022
Supervised By :Jagrut
Upadhyay

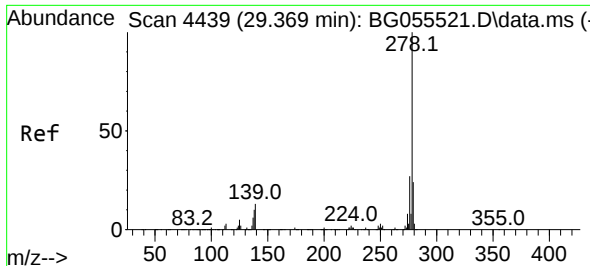
11/11/2022



#90
Benzo(a)pyrene
Concen: 50.078 ng
RT: 25.186 min Scan# 3727
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

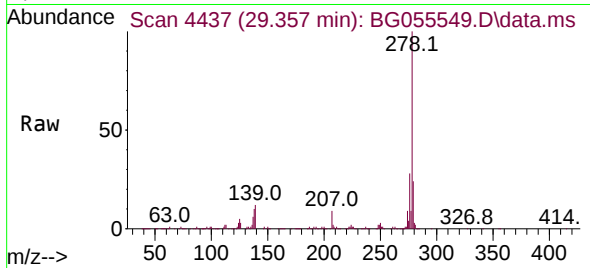
Tgt Ion:252 Resp: 921424
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.2 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 46.033 ng
RT: 29.357 min Scan# 4437
Delta R.T. -0.012 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS



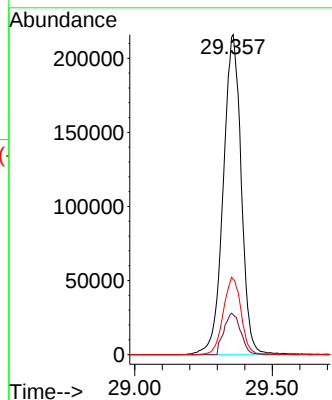
Tgt Ion:278 Resp: 978401
Ion Ratio Lower Upper
278 100
139 12.5 10.6 15.8
279 23.5 19.4 29.2

Manual Integrations
APPROVED

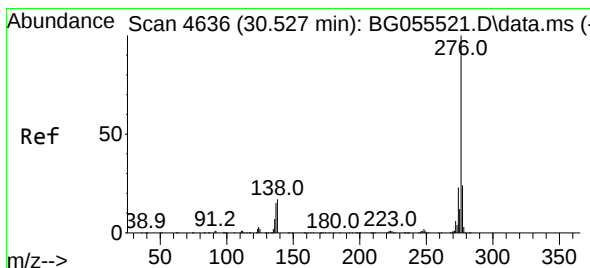
Reviewed By :Christian
Giraldo

11/11/2022
Supervised By :Jagrut
Upadhyay

11/11/2022
Supervised By :Jagrut
Upadhyay



11/11/2022



#92
Benzo(g,h,i)perylene
Concen: 46.541 ng
RT: 30.515 min Scan# 4634
Delta R.T. -0.012 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:276 Resp: 966989
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 17.7 13.9 20.9

