

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055458.D
 Acq On : 4 Nov 2022 17:45
 Operator : CG/JU
 Sample : N5418-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-JMS

Quant Time: Nov 05 00:03:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 11/05/2022
 Supervised By :Jagrut
 Upadhyay
 11/07/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	24624	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	104990	20.000	ng	0.00
39) Acenaphthene-d10	14.847	164	77153	20.000	ng	-0.01
64) Phenanthrene-d10	17.585	188	186949	20.000	ng	0.00
76) Chrysene-d12	21.856	240	189784	20.000	ng	0.00
86) Perylene-d12	25.223	264	210113	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	212808	155.203	ng	0.00
7) Phenol-d6	7.385	99	264316	139.007	ng	0.00
23) Nitrobenzene-d5	9.406	82	180395	91.572	ng	0.00
42) 2,4,6-Tribromophenol	16.333	330	168249	159.874	ng	0.00
45) 2-Fluorobiphenyl	13.478	172	466918	89.728	ng	0.00
79) Terphenyl-d14	20.158	244	919386	94.201	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	27829	44.747	ng	# 49
3) Pyridine	3.989	79	70029	37.942	ng	96
4) n-Nitrosodimethylamine	3.889	42	36296	49.779	ng	95
6) Aniline	7.550	93	50712	20.563	ng	94
8) 2-Chlorophenol	7.796	128	88027	52.838	ng	99
9) Benzaldehyde	7.362	77	53650	47.993	ng	94
10) Phenol	7.414	94	99952	46.442	ng	100
11) bis(2-Chloroethyl)ether	7.638	93	77422	48.083	ng	96
12) 1,3-Dichlorobenzene	8.119	146	87073	46.111	ng	100
13) 1,4-Dichlorobenzene	8.266	146	87712	45.606	ng	98
14) 1,2-Dichlorobenzene	8.590	146	87667	47.622	ng	97
15) Benzyl Alcohol	8.472	79	78596m	51.826	ng	
16) 2,2'-oxybis(1-Chloropr...	8.754	45	97068	45.311	ng	97
17) 2-Methylphenol	8.678	107	77747	50.207	ng	99
18) Hexachloroethane	9.324	117	29303	44.663	ng	95
19) n-Nitroso-di-n-propyla...	9.036	70	68464	46.079	ng	97
20) 3+4-Methylphenols	9.007	107	106622	48.459	ng	97
22) Acetophenone	9.060	105	136778	49.703	ng	# 98
24) Nitrobenzene	9.453	77	97439	47.442	ng	94
25) Isophorone	9.970	82	190306	48.778	ng	99
26) 2-Nitrophenol	10.170	139	52102	49.266	ng	97
27) 2,4-Dimethylphenol	10.217	122	88658	59.788	ng	99
28) bis(2-Chloroethoxy)met...	10.446	93	110320	53.088	ng	98
29) 2,4-Dichlorophenol	10.711	162	95841	52.983	ng	98
30) 1,2,4-Trichlorobenzene	10.916	180	92167	47.053	ng	100
31) Naphthalene	11.110	128	275197	46.555	ng	99
32) Benzoic acid	10.387	122	17970m	24.493	ng	
33) 4-Chloroaniline	11.228	127	10729	4.368	ng	98
34) Hexachlorobutadiene	11.386	225	55093	45.249	ng	98
35) Caprolactam	11.997	113	28893m	43.141	ng	
36) 4-Chloro-3-methylphenol	12.326	107	103158	52.084	ng	97
37) 2-Methylnaphthalene	12.696	142	203152	46.788	ng	99
38) 1-Methylnaphthalene	12.914	142	195029	46.052	ng	100
40) 1,2,4,5-Tetrachloroben...	13.061	216	111163	48.775	ng	99
41) Hexachlorocyclopentadiene	13.031	237	106065	96.096	ng	94
43) 2,4,6-Trichlorophenol	13.296	196	81390	51.281	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055458.D
 Acq On : 4 Nov 2022 17:45
 Operator : CG/JU
 Sample : N5418-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-JMS

Quant Time: Nov 05 00:03:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 11/05/2022
 Supervised By :Jagrut
 Upadhyay
 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.378	196	91799	51.927	ng	99
46) 1,1'-Biphenyl	13.689	154	286701	50.501	ng	99
47) 2-Chloronaphthalene	13.736	162	220571	48.352	ng	99
48) 2-Nitroaniline	13.936	65	69115	49.327	ng	97
49) Acenaphthylene	14.577	152	366075	48.872	ng	99
50) Dimethylphthalate	14.295	163	318360	49.434	ng	100
51) 2,6-Dinitrotoluene	14.424	165	67820	50.303	ng	99
52) Acenaphthene	14.912	154	213548	47.902	ng	99
53) 3-Nitroaniline	14.759	138	23077	15.229	ng	100
54) 2,4-Dinitrophenol	14.964	184	50460	63.088	ng	98
55) Dibenzofuran	15.246	168	364974	49.461	ng	99
56) 4-Nitrophenol	15.070	139	104364	100.446	ng	97
57) 2,4-Dinitrotoluene	15.205	165	98706	51.202	ng	98
58) Fluorene	15.887	166	293178	48.908	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.470	232	84107	52.912	ng	97
60) Diethylphthalate	15.640	149	320928	47.952	ng	99
61) 4-Chlorophenyl-phenyle...	15.869	204	157276	50.749	ng	99
62) 4-Nitroaniline	15.916	138	73762	46.009	ng	98
63) Azobenzene	16.163	77	265654	47.751	ng	99
65) 4,6-Dinitro-2-methylph...	15.969	198	48229	40.050	ng	99
66) n-Nitrosodiphenylamine	16.087	169	272073	48.950	ng	100
67) 4-Bromophenyl-phenylether	16.762	248	110157	49.846	ng	97
68) Hexachlorobenzene	16.892	284	122305	48.531	ng	97
69) Atrazine	17.021	200	112401	60.236	ng	99
70) Pentachlorophenol	17.238	266	119846	91.135	ng	99
71) Phenanthrene	17.626	178	505840	48.103	ng	99
72) Anthracene	17.714	178	516023	50.064	ng	100
73) Carbazole	17.984	167	488921	50.984	ng	100
74) Di-n-butylphthalate	18.507	149	584636	48.813	ng	100
75) Fluoranthene	19.618	202	615163	48.634	ng	99
77) Benzidine	19.788	184	123973	31.376	ng	99
78) Pyrene	19.976	202	629283	47.002	ng	99
80) Butylbenzylphthalate	20.828	149	264829	47.444	ng	97
81) Benzo(a)anthracene	21.833	228	618006	47.437	ng	99
82) 3,3'-Dichlorobenzidine	21.739	252	97815	21.895	ng	99
83) Chrysene	21.903	228	576300	46.367	ng	100
84) Bis(2-ethylhexyl)phtha...	21.698	149	387728	47.786	ng	100
85) Di-n-octyl phthalate	22.943	149	660996	47.545	ng	99
87) Indeno(1,2,3-cd)pyrene	29.101	276	802569	47.575	ng	99
88) Benzo(b)fluoranthene	24.148	252	677657	50.775	ng	99
89) Benzo(k)fluoranthene	24.218	252	652465	48.647	ng	99
90) Benzo(a)pyrene	25.064	252	597100	51.741	ng	98
91) Dibenzo(a,h)anthracene	29.165	278	681653	48.977	ng	99
92) Benzo(g,h,i)perylene	30.335	276	672505	48.583	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055458.D
 Acq On : 4 Nov 2022 17:45
 Operator : CG/JU
 Sample : N5418-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

TP-JMS

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

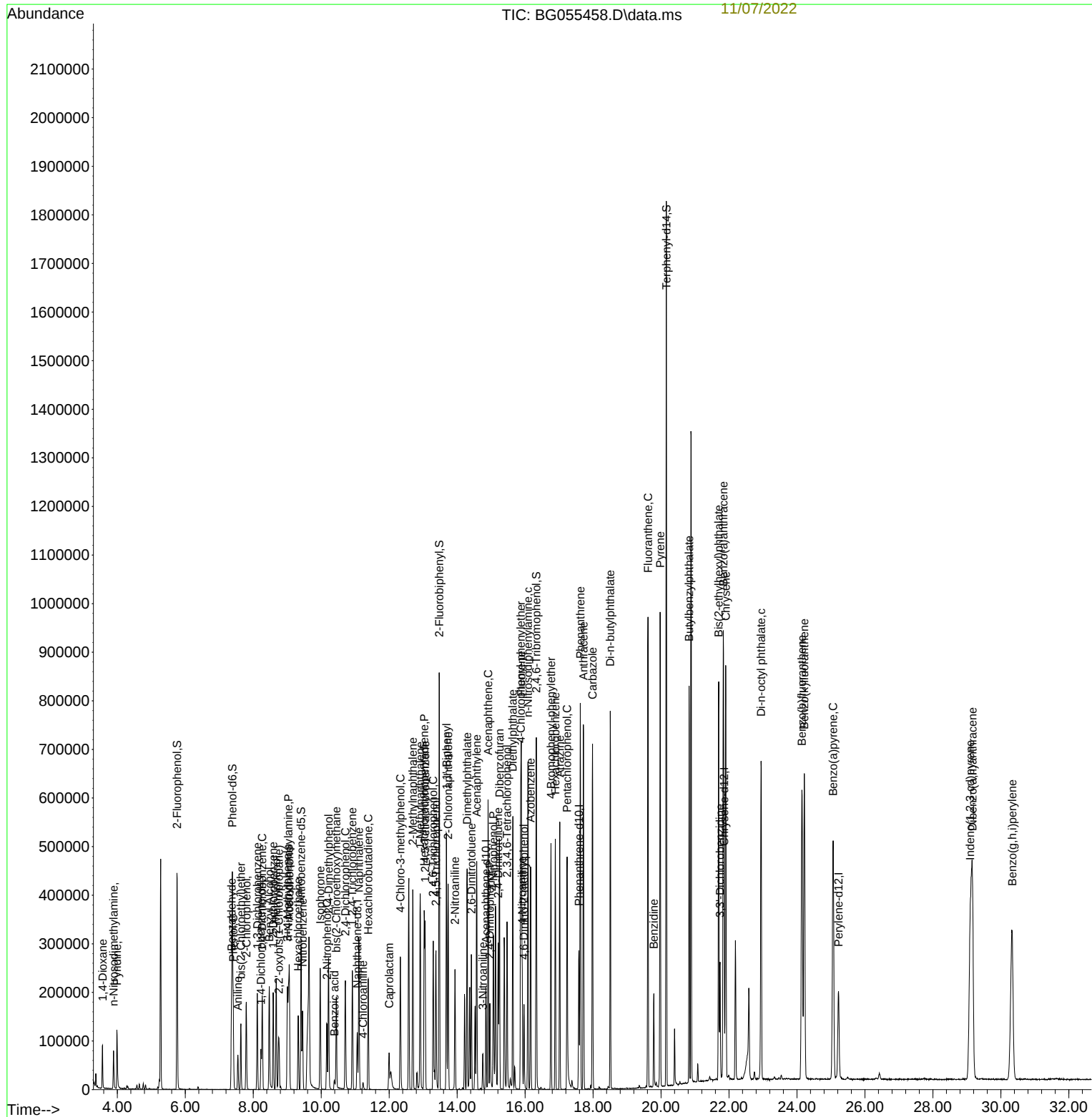
11/05/2022

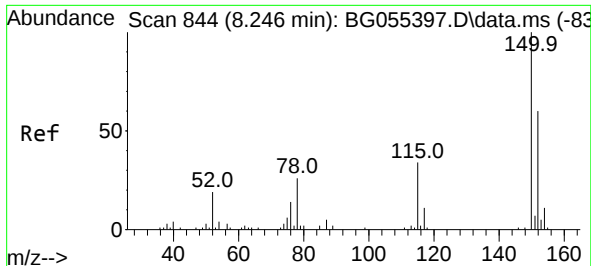
Supervised By :Jagrut

Upadhyay

11/07/2022

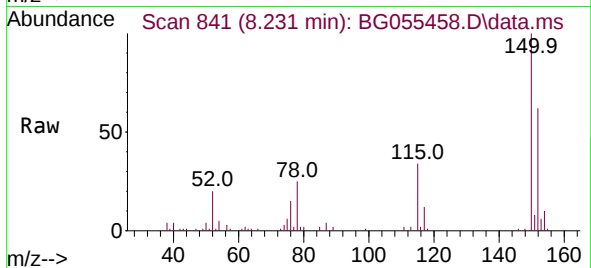
Quant Time: Nov 05 00:03:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.231 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

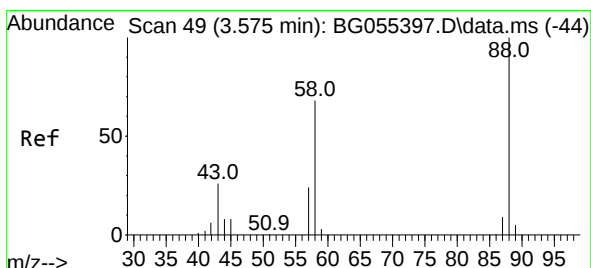
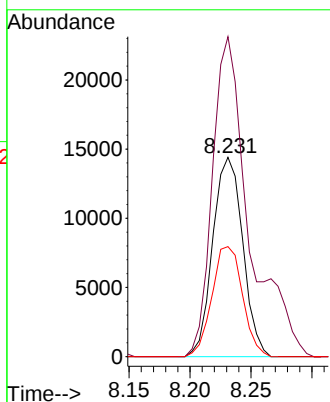
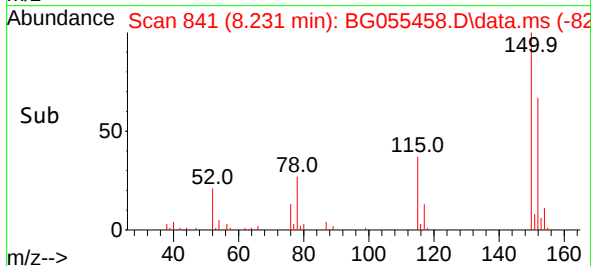
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:152 Resp: 24624
Ion Ratio Lower Upper
152 100
150 160.6 132.8 199.2
115 55.2 45.1 67.7

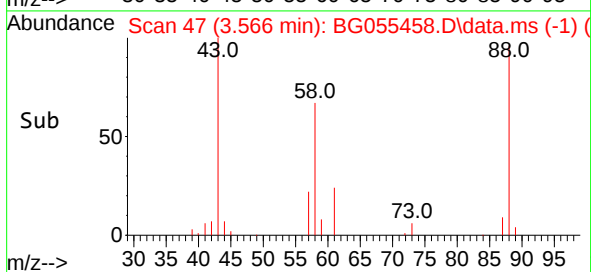
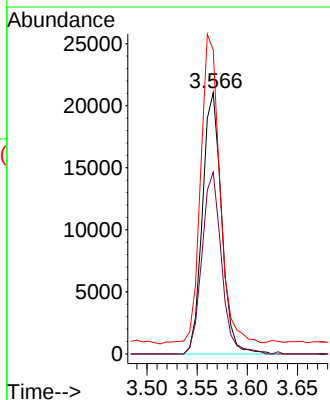
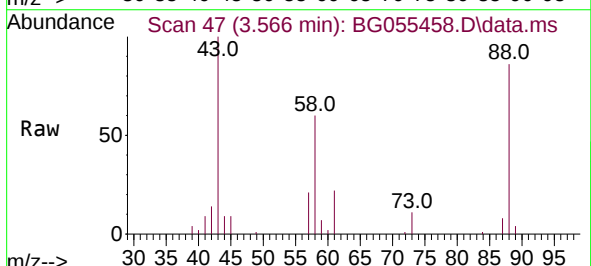
Manual Integrations
APPROVED

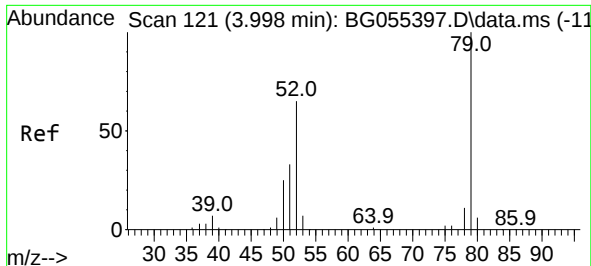
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#2
1,4-Dioxane
Concen: 44.747 ng
RT: 3.566 min Scan# 47
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

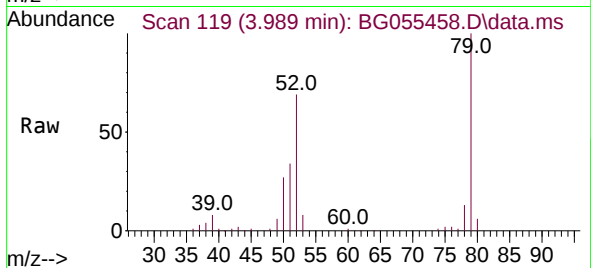
Tgt Ion: 88 Resp: 27829
Ion Ratio Lower Upper
88 100
58 70.7 55.7 83.5
43 119.5 20.7 31.1#





#3
Pyridine
Concen: 37.942 ng
RT: 3.989 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

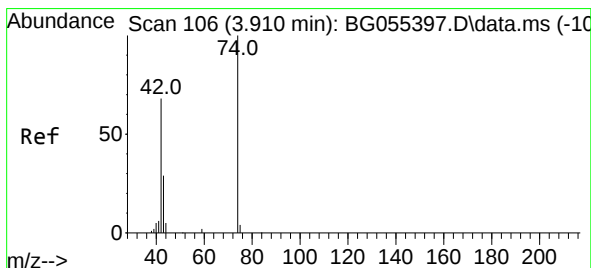
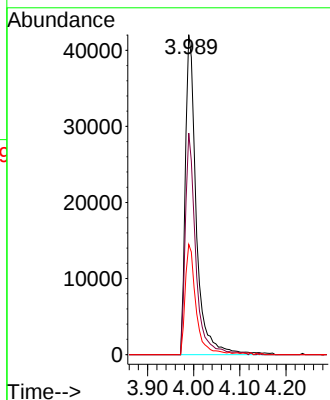
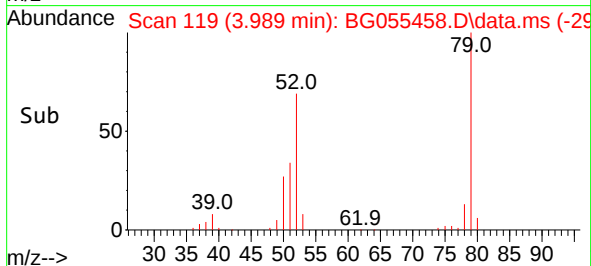
Instrument :
BNA_G
ClientSampleId :
TP-JMS



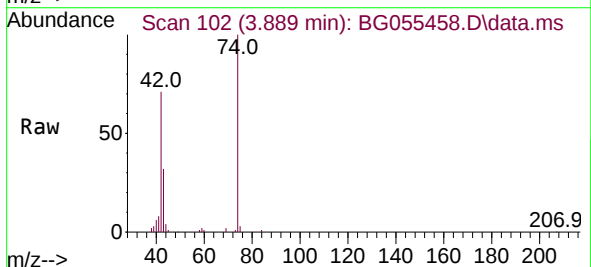
Tgt Ion: 79 Resp: 70029
Ion Ratio Lower Upper
79 100
52 69.2 51.8 77.6
51 34.4 26.6 40.0

Manual Integrations
APPROVED

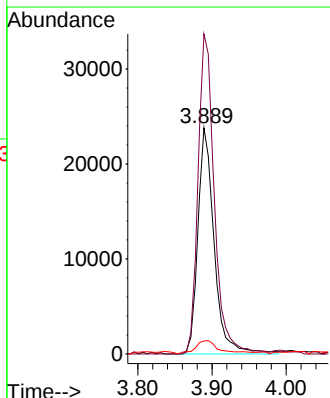
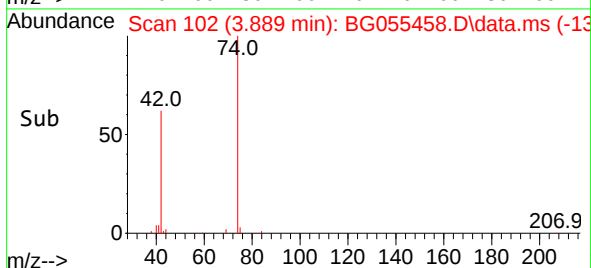
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

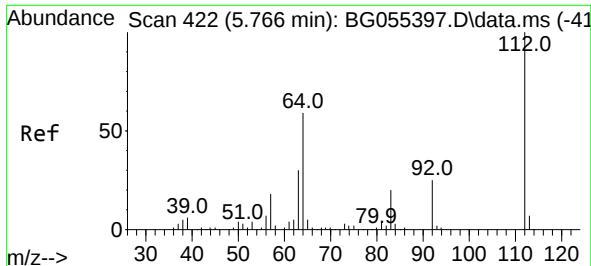


#4
n-Nitrosodimethylamine
Concen: 49.779 ng
RT: 3.889 min Scan# 102
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



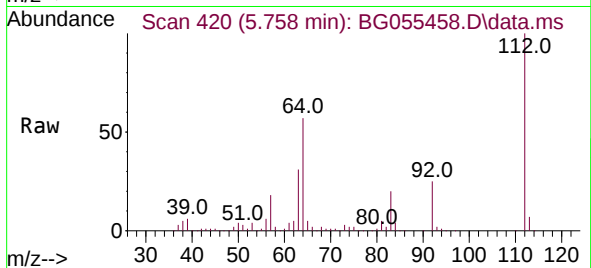
Tgt Ion: 42 Resp: 36296
Ion Ratio Lower Upper
42 100
74 141.6 118.1 177.1
44 5.7 5.4 8.0





#5
2-Fluorophenol
Concen: 155.203 ng
RT: 5.758 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

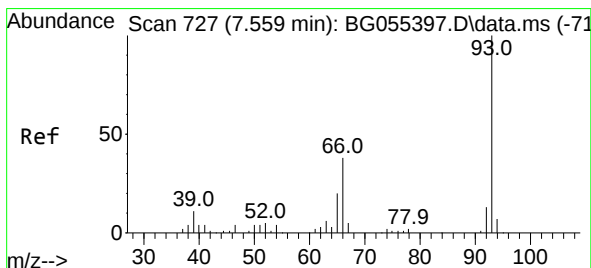
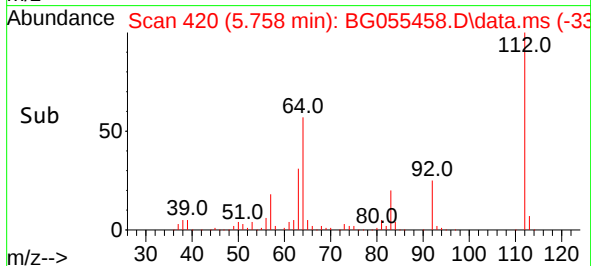
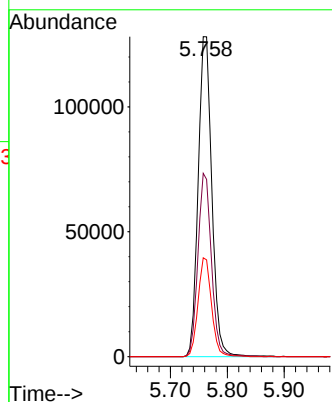
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:112 Resp: 212808
Ion Ratio Lower Upper
112 100
64 57.3 47.2 70.8
63 30.9 24.3 36.5

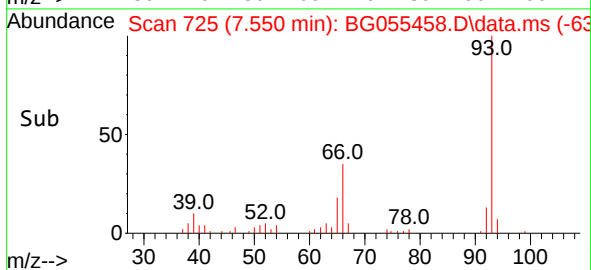
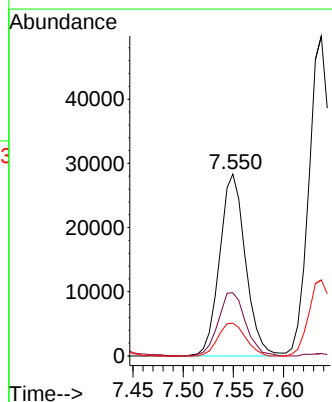
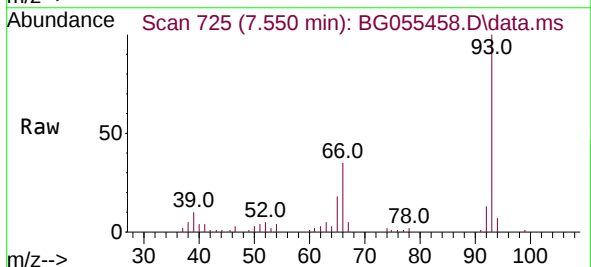
Manual Integrations
APPROVED

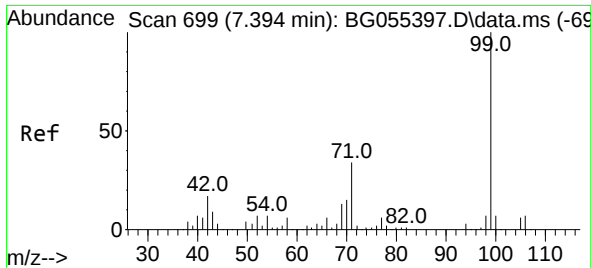
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#6
Aniline
Concen: 20.563 ng
RT: 7.550 min Scan# 725
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

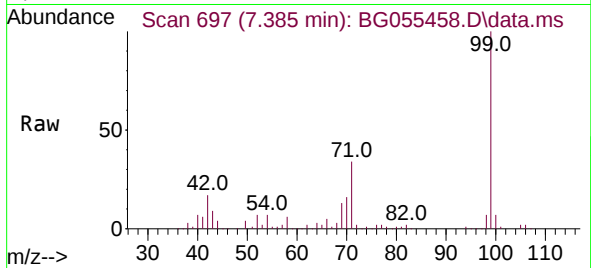
Tgt Ion: 93 Resp: 50712
Ion Ratio Lower Upper
93 100
66 34.7 30.6 45.8
65 18.0 16.4 24.6





#7
Phenol-d6
Concen: 139.007 ng
RT: 7.385 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

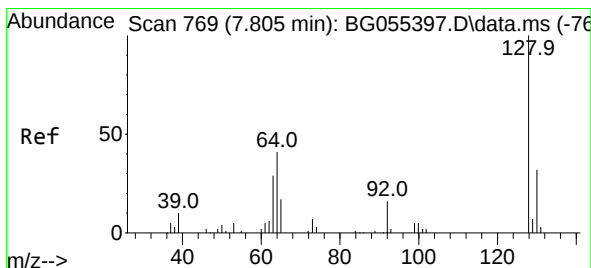
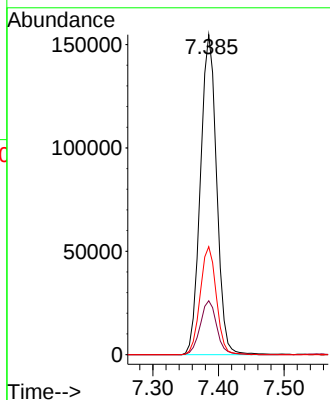
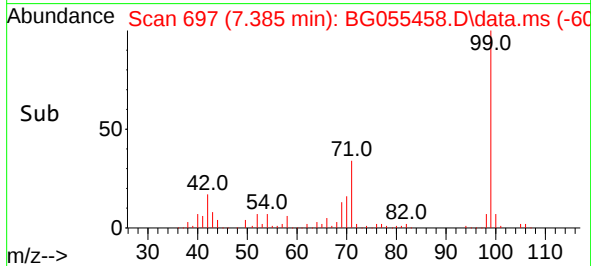
Instrument :
BNA_G
ClientSampleId :
TP-JMS



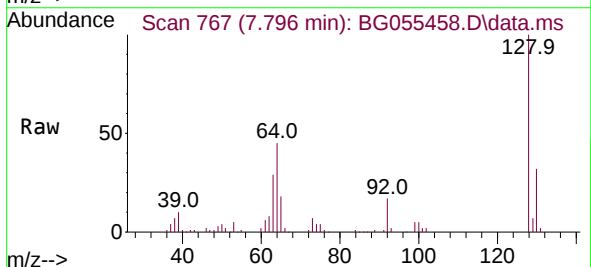
Tgt Ion: 99 Resp: 264316
Ion Ratio Lower Upper
99 100
42 16.8 13.5 20.3
71 33.7 27.4 41.0

Manual Integrations
APPROVED

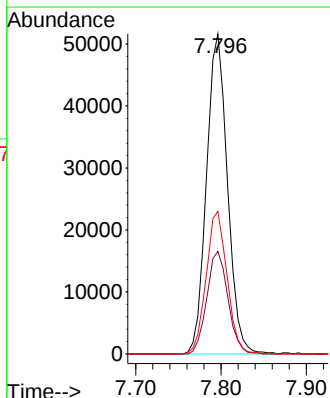
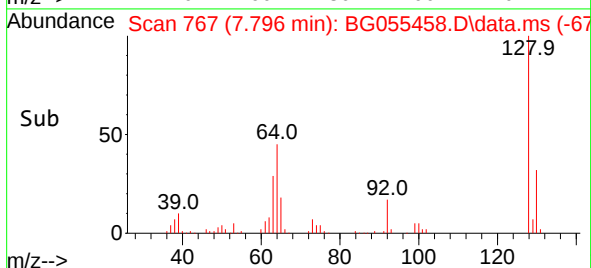
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

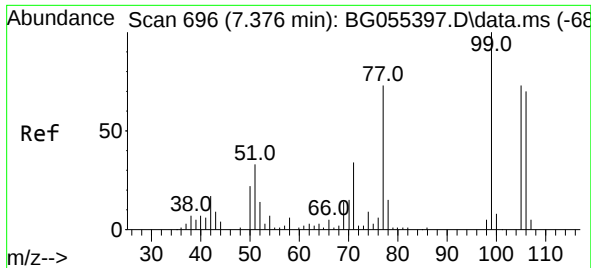


#8
2-Chlorophenol
Concen: 52.838 ng
RT: 7.796 min Scan# 767
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



Tgt Ion:128 Resp: 88027
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 44.5 25.3 65.3





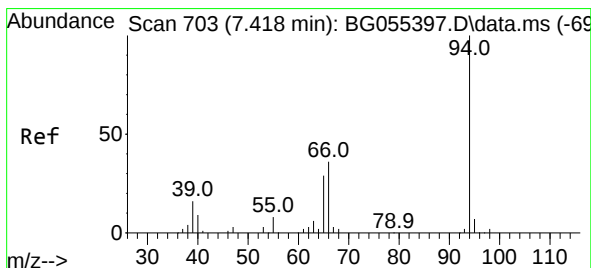
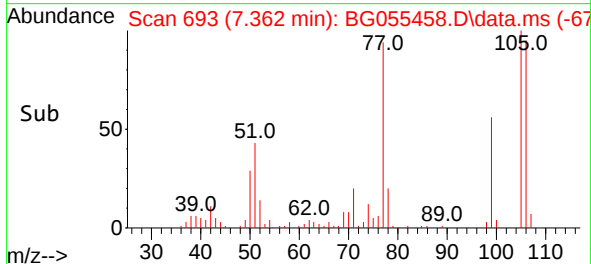
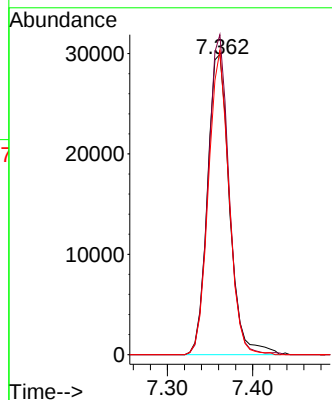
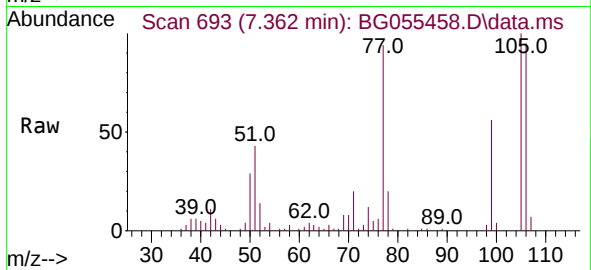
#9
Benzaldehyde
Concen: 47.993 ng
RT: 7.362 min Scan# 69
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :
BNA_G
ClientSampleId :
TP-JMS

Tgt Ion: 77 Resp: 53650
Ion Ratio Lower Upper
77 100
105 106.6 79.7 119.7
106 101.3 75.4 115.4

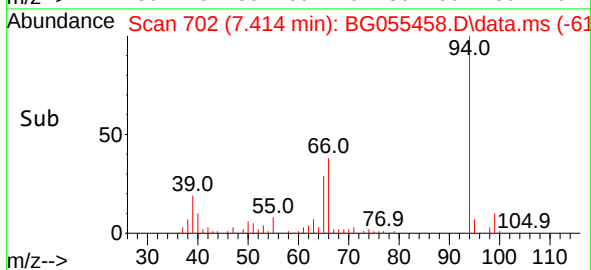
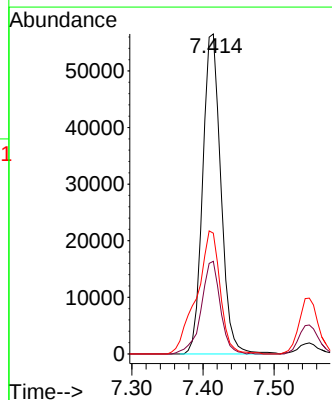
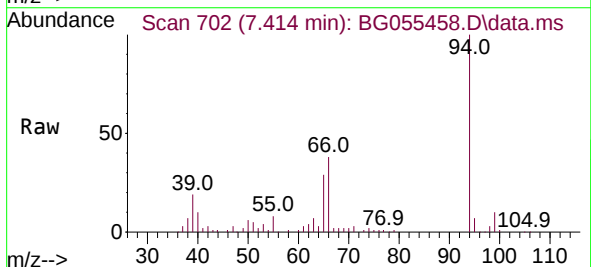
Manual Integrations
APPROVED

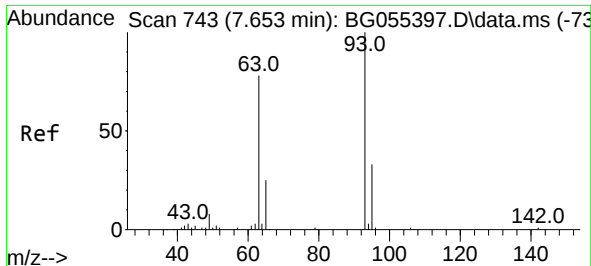
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#10
Phenol
Concen: 46.442 ng
RT: 7.414 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion: 94 Resp: 99952
Ion Ratio Lower Upper
94 100
65 28.9 9.0 49.0
66 37.7 17.6 57.6





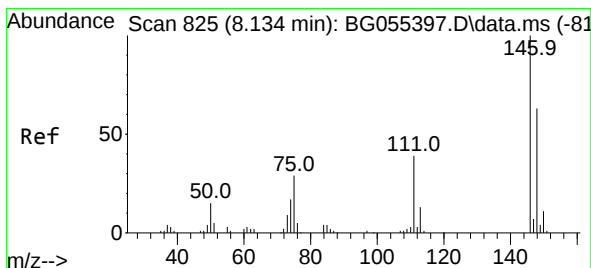
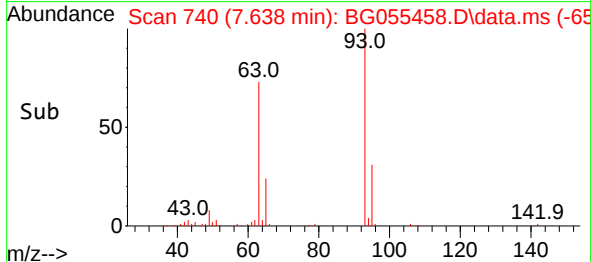
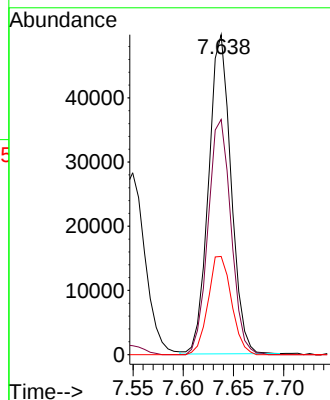
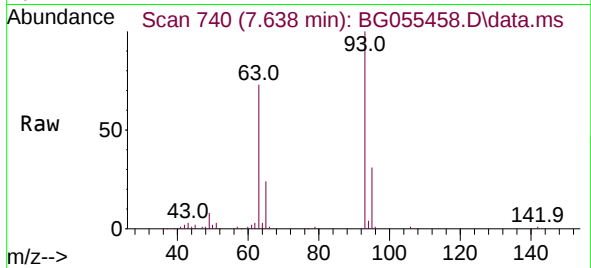
#11
bis(2-Chloroethyl)ether
Concen: 48.083 ng
RT: 7.638 min Scan# 743
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :
BNA_G
ClientSampleId :
TP-JMS

Tgt Ion: 93 Resp: 77422
Ion Ratio Lower Upper
93 100
63 73.5 57.4 97.4
95 30.7 12.5 52.5

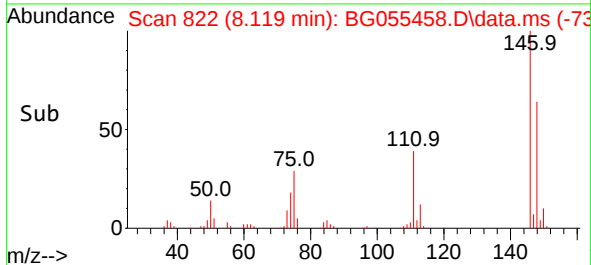
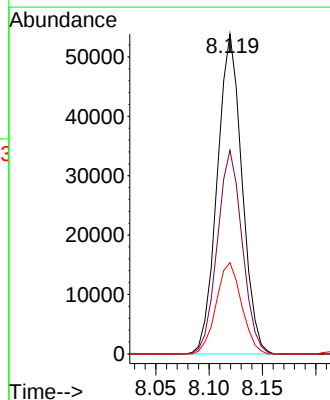
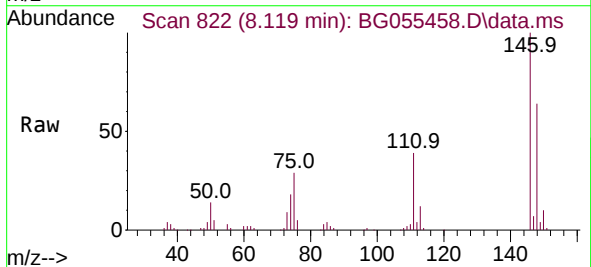
Manual Integrations
APPROVED

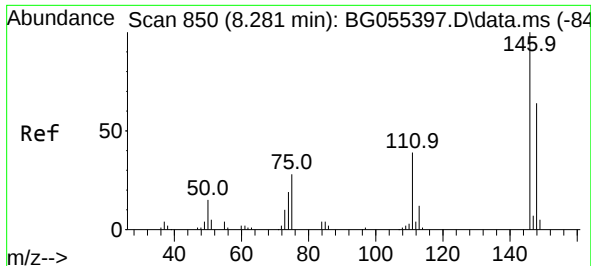
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#12
1,3-Dichlorobenzene
Concen: 46.111 ng
RT: 8.119 min Scan# 822
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

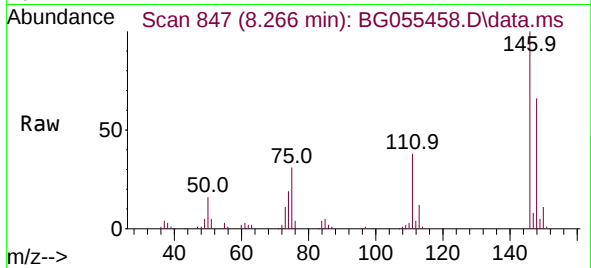
Tgt Ion:146 Resp: 87073
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 28.5 22.8 34.2





#13
1,4-Dichlorobenzene
Concen: 45.606 ng
RT: 8.266 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

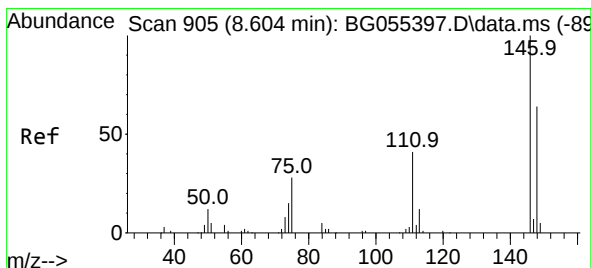
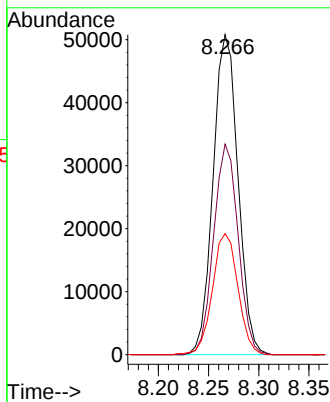
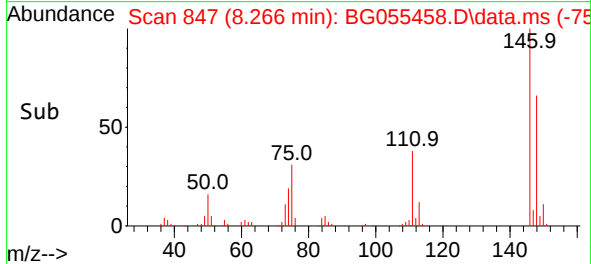
Instrument :
BNA_G
ClientSampleId :
TP-JMS



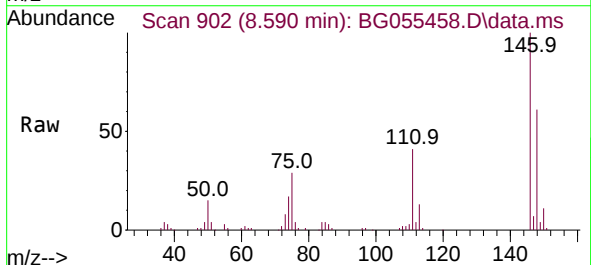
Tgt Ion:146 Resp: 87712
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
111 37.8 31.2 46.8

Manual Integrations
APPROVED

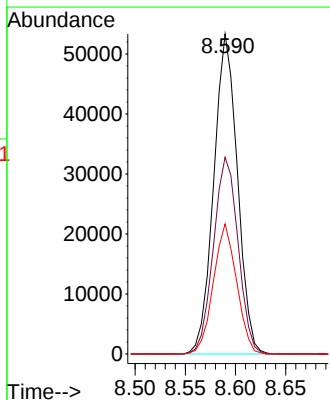
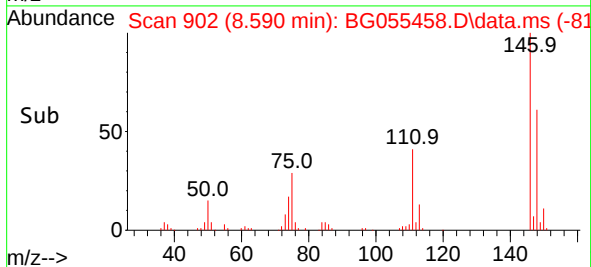
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

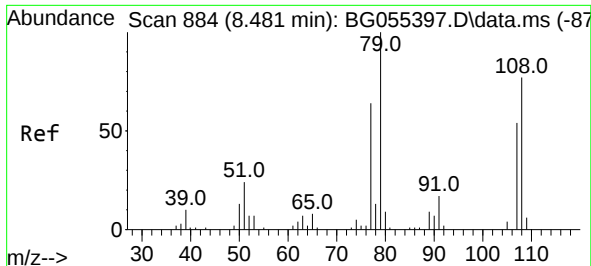


#14
1,2-Dichlorobenzene
Concen: 47.622 ng
RT: 8.590 min Scan# 902
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



Tgt Ion:146 Resp: 87667
Ion Ratio Lower Upper
146 100
148 61.4 51.4 77.2
111 40.7 33.2 49.8





#15
Benzyl Alcohol
Concen: 51.826 ng m
RT: 8.472 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

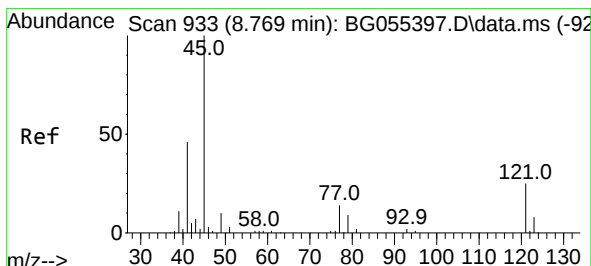
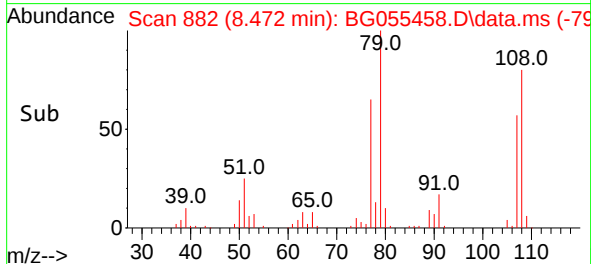
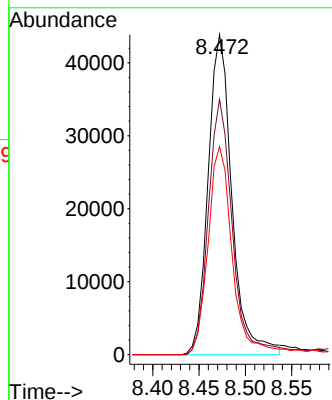
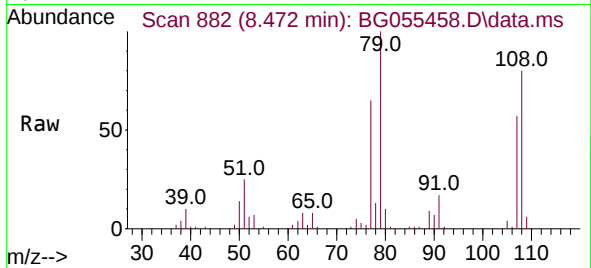
TP-JMS

Tgt Ion: 79 Resp: 78596
Ion Ratio Lower Upper
79 100
108 79.8 61.6 92.4
77 65.0 51.4 77.0

Manual Integrations
APPROVED

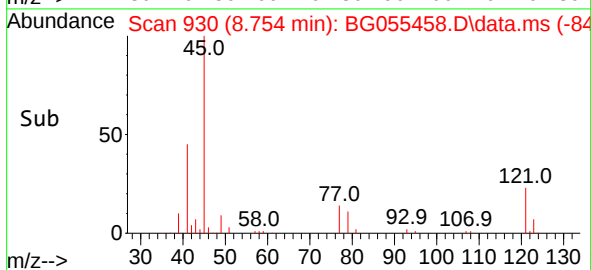
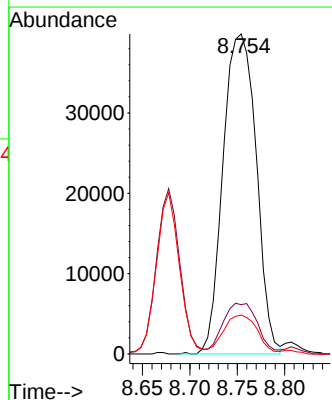
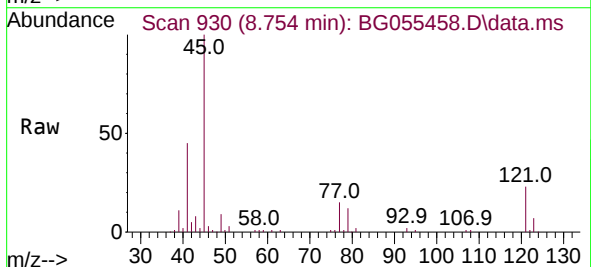
Reviewed By :Christian
Giraldo
11/05/2022

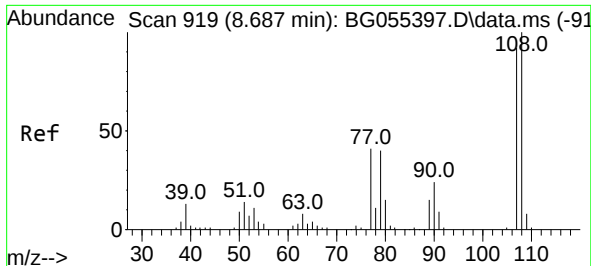
Supervised By :Jagrut
Upadhyay
11/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.311 ng
RT: 8.754 min Scan# 930
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

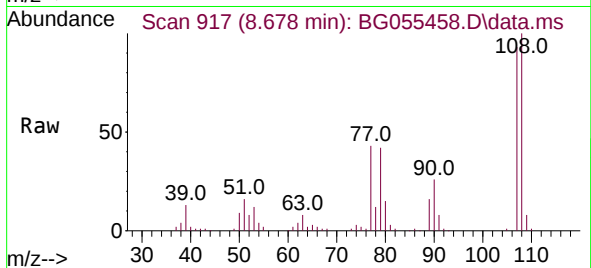
Tgt Ion: 45 Resp: 97068
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.6
79 12.1 0.0 31.3





#17
2-Methylphenol
Concen: 50.207 ng
RT: 8.678 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

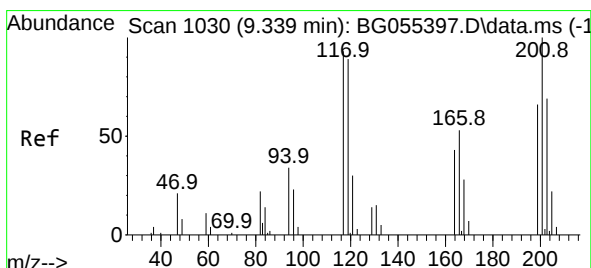
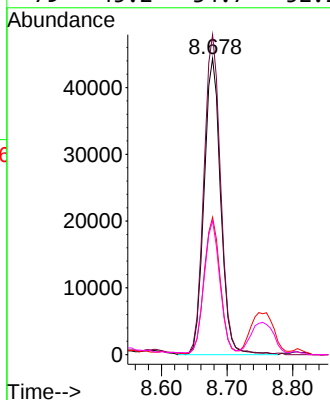
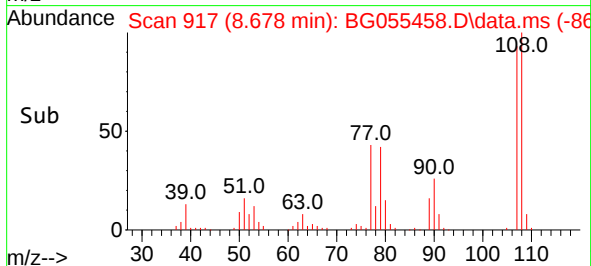
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:	107	Resp:	7774
Ion	Ratio	Lower	Upper
107	100		
108	108.0	86.9	130.3
77	46.3	36.1	54.1
79	45.2	34.7	52.1

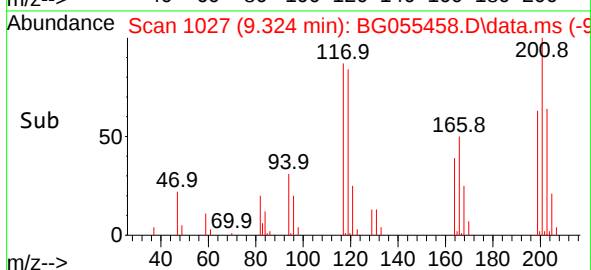
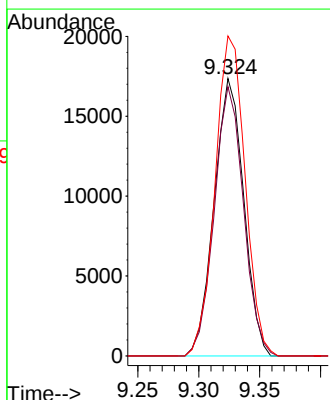
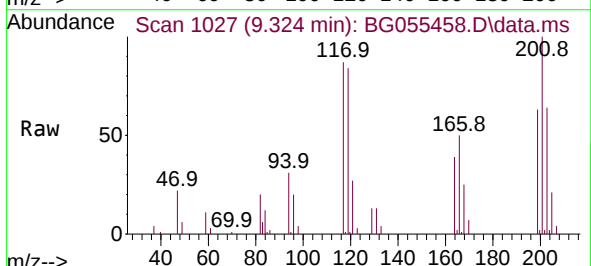
Manual Integrations
APPROVED

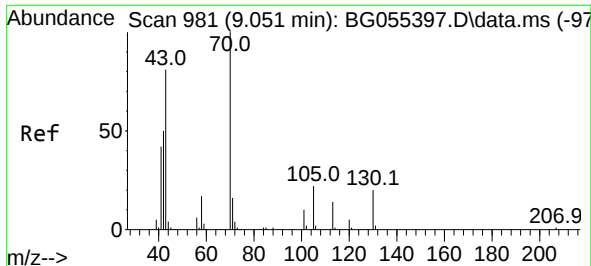
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#18
Hexachloroethane
Concen: 44.663 ng
RT: 9.324 min Scan# 1027
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

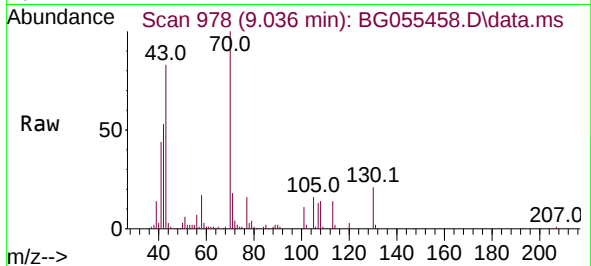
Tgt Ion:	117	Resp:	29303
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.5	114.7
201	115.4	86.1	129.1





#19
n-Nitroso-di-n-propylamine
Concen: 46.079 ng
RT: 9.036 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

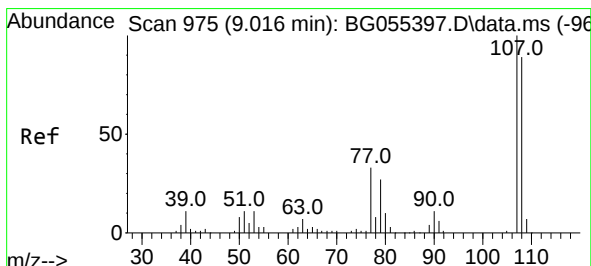
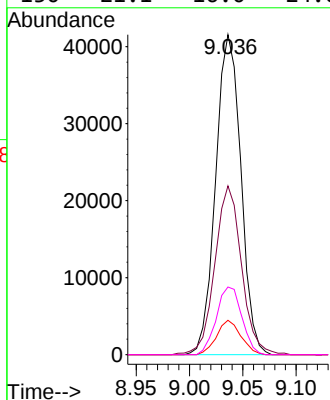
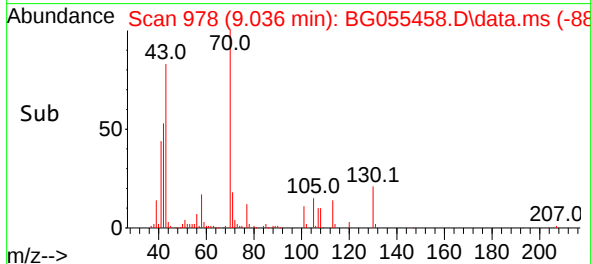
Instrument :
BNA_G
ClientSampleId :
TP-JMS



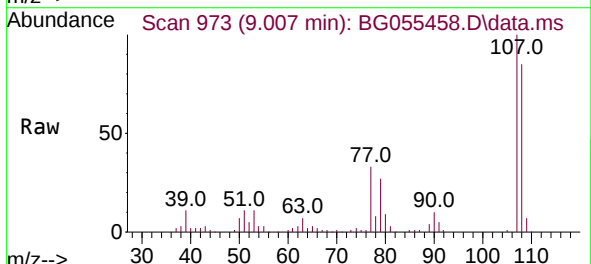
Tgt Ion: 70 Resp: 68464
Ion Ratio Lower Upper
70 100
42 52.7 40.6 61.0
101 10.7 7.8 11.6
130 21.1 16.0 24.0

Manual Integrations
APPROVED

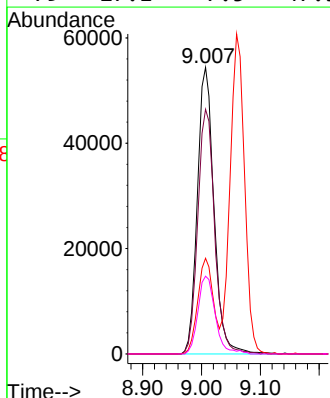
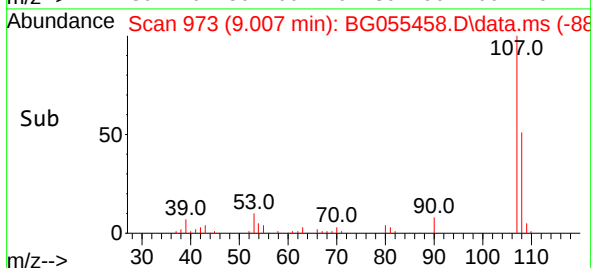
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

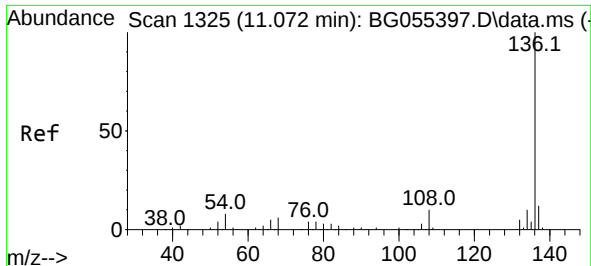


#20
3+4-Methylphenols
Concen: 48.459 ng
RT: 9.007 min Scan# 973
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



Tgt Ion:107 Resp: 106622
Ion Ratio Lower Upper
107 100
108 85.4 69.1 109.1
77 33.4 12.8 52.8
79 27.1 7.5 47.5





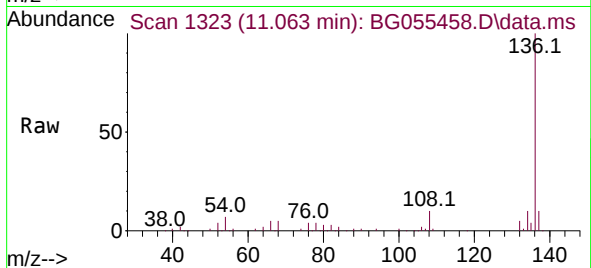
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

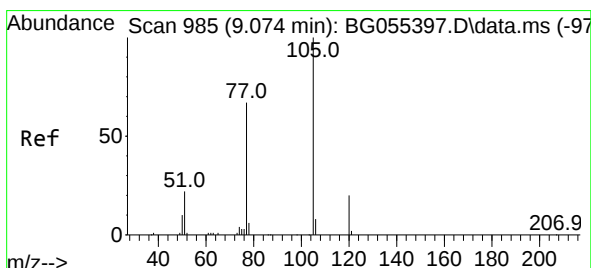
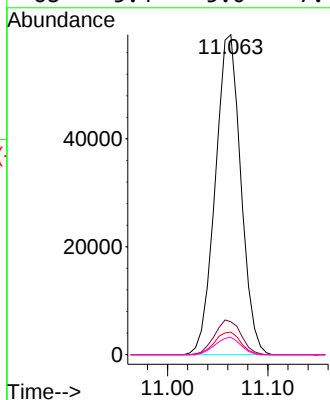


Tgt Ion:136 Resp: 104990
Ion Ratio Lower Upper
136 100
137 10.3 9.4 14.2
54 7.0 6.1 9.1
68 5.4 5.0 7.4

Manual Integrations
APPROVED

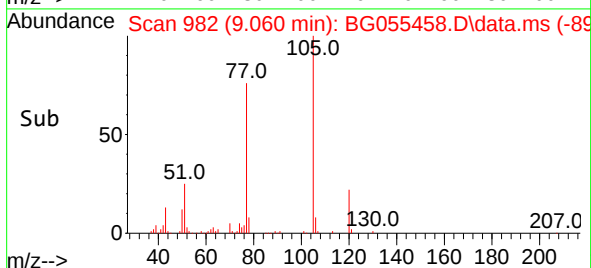
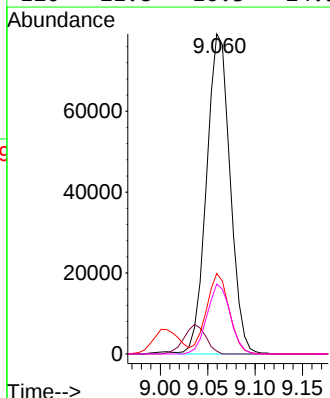
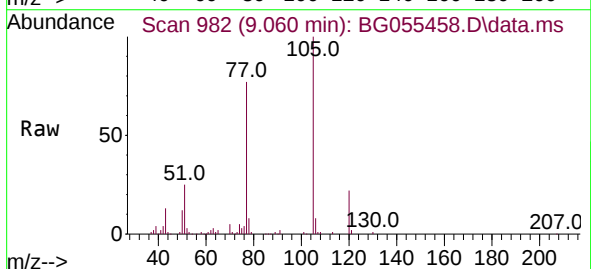
Reviewed By :Christian
Giraldo
11/05/2022

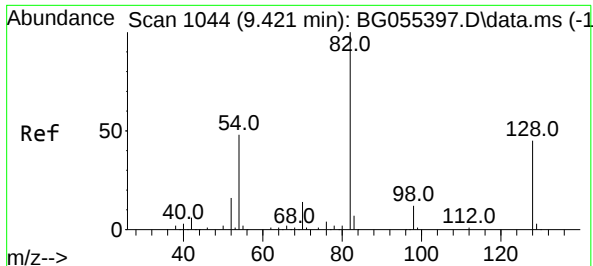
Supervised By :Jagrut
Upadhyay
11/07/2022



#22
Acetophenone
Concen: 49.703 ng
RT: 9.060 min Scan# 982
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:105 Resp: 136778
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 25.1 19.6 29.4
120 21.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 91.572 ng

RT: 9.406 min Scan# 1040

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

Tgt Ion: 82 Resp: 180395

Ion Ratio Lower Upper

82 100

128 45.1 35.8 53.8

54 47.4 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian

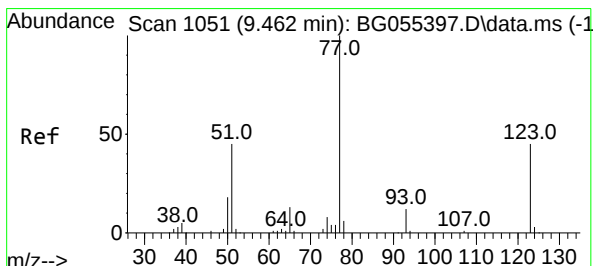
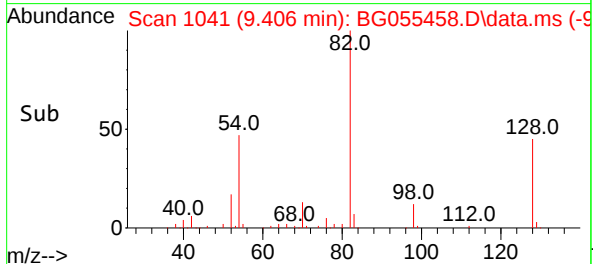
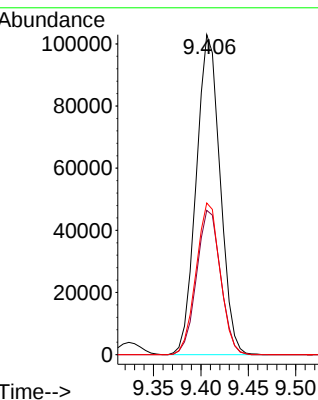
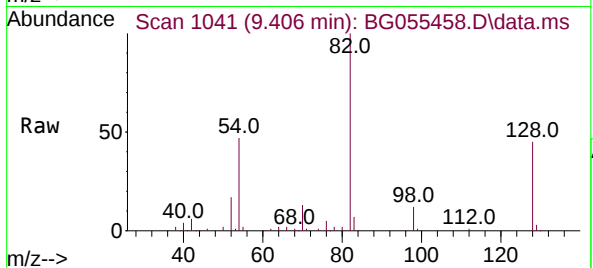
Giraldo

11/05/2022

Supervised By :Jagrut

Upadhyay

11/07/2022



#24

Nitrobenzene

Concen: 47.442 ng

RT: 9.453 min Scan# 1049

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

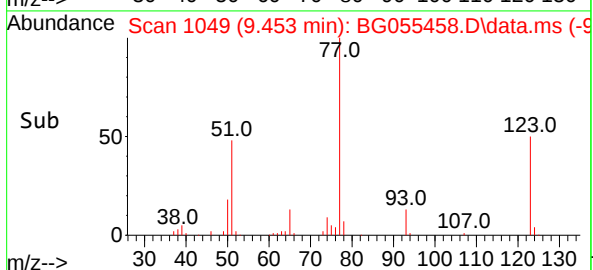
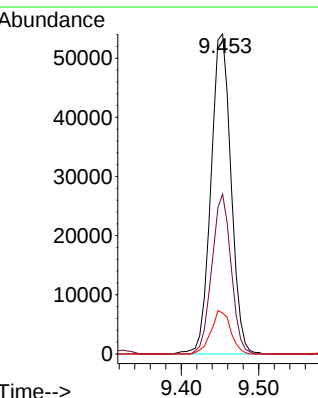
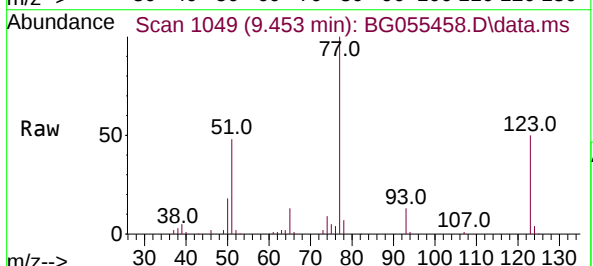
Tgt Ion: 77 Resp: 97439

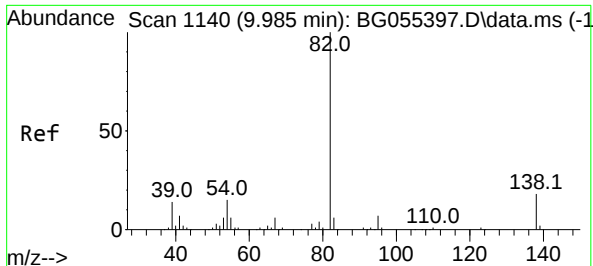
Ion Ratio Lower Upper

77 100

123 49.9 35.8 53.8

65 12.8 10.2 15.4





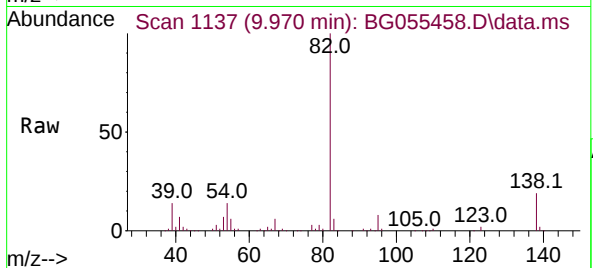
#25
Isophorone
Concen: 48.778 ng
RT: 9.970 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

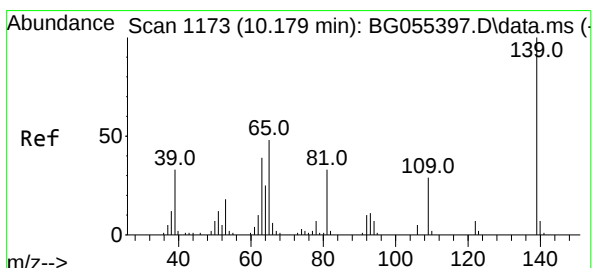
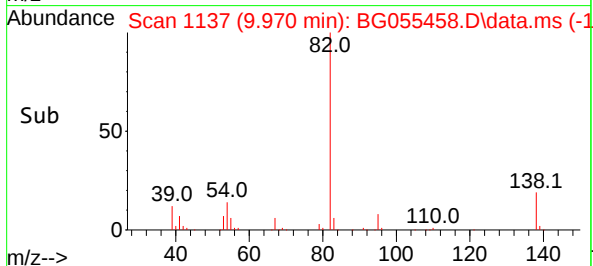
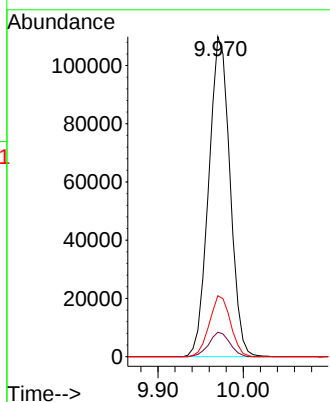


Tgt Ion: 82 Resp: 190306
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 19.0 14.6 21.8

Manual Integrations
APPROVED

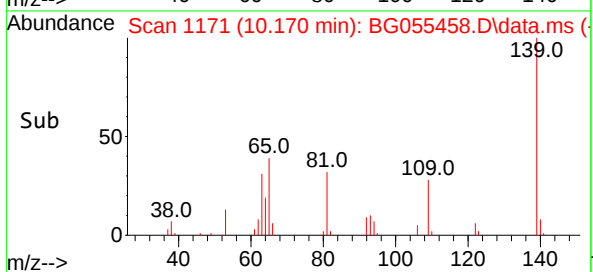
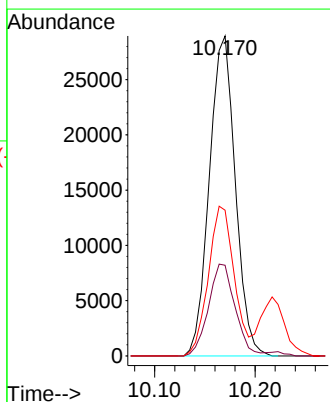
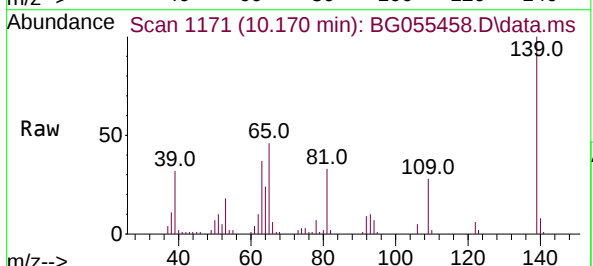
Reviewed By :Christian
Giraldo
11/05/2022

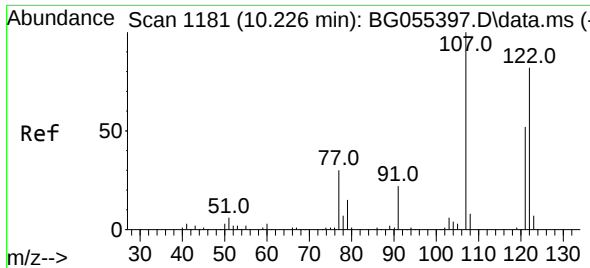
Supervised By :Jagrut
Upadhyay
11/07/2022



#26
2-Nitrophenol
Concen: 49.266 ng
RT: 10.170 min Scan# 1171
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:139 Resp: 52102
Ion Ratio Lower Upper
139 100
109 28.3 22.9 34.3
65 45.5 38.7 58.1





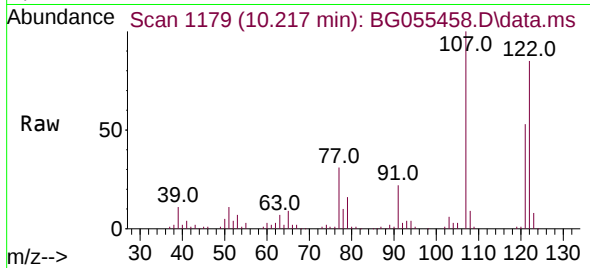
#27
2,4-Dimethylphenol
Concen: 59.788 ng
RT: 10.217 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

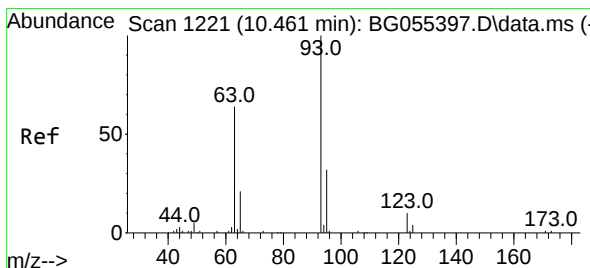
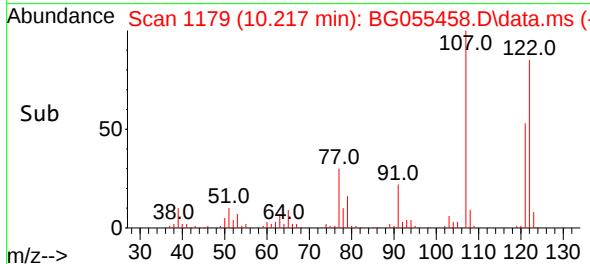
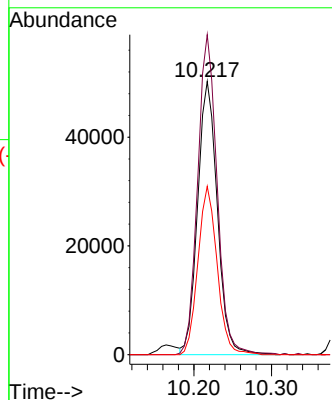


Tgt Ion:122 Resp: 88658
Ion Ratio Lower Upper
122 100
107 117.1 95.4 143.2
121 61.6 49.5 74.3

Manual Integrations
APPROVED

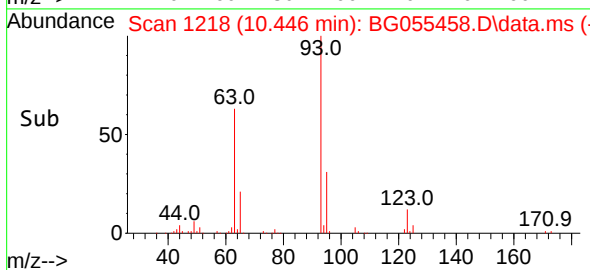
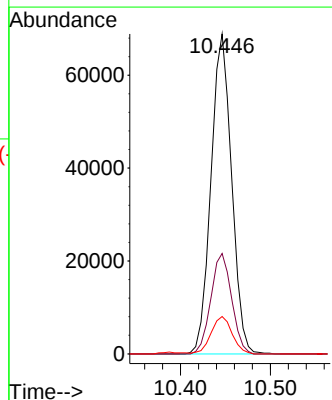
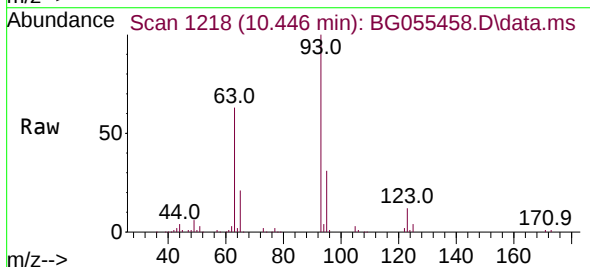
Reviewed By :Christian
Giraldo
11/05/2022

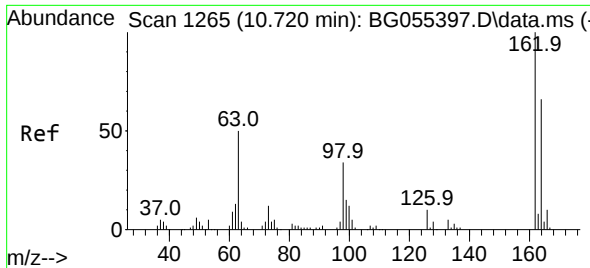
Supervised By :Jagrut
Upadhyay
11/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 53.088 ng
RT: 10.446 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

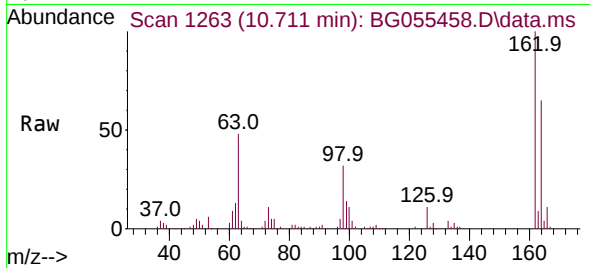
Tgt Ion: 93 Resp: 110320
Ion Ratio Lower Upper
93 100
95 31.4 25.7 38.5
123 11.7 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 52.983 ng
RT: 10.711 min Scan# 1263
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

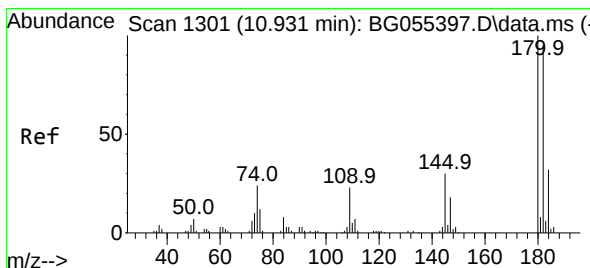
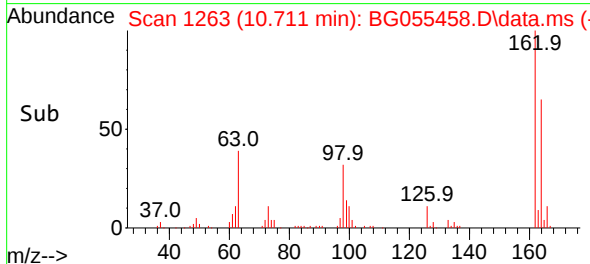
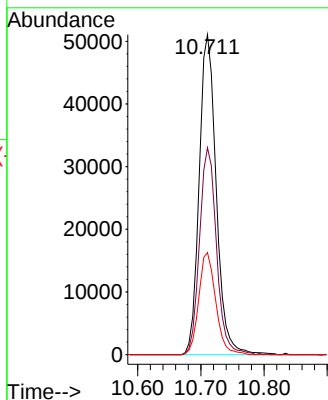
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:162 Resp: 9584
Ion Ratio Lower Upper
162 100
164 64.7 46.1 86.1
98 31.9 13.8 53.8

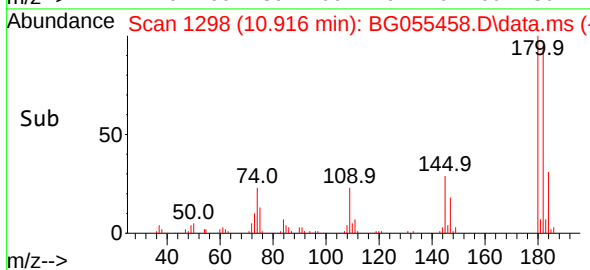
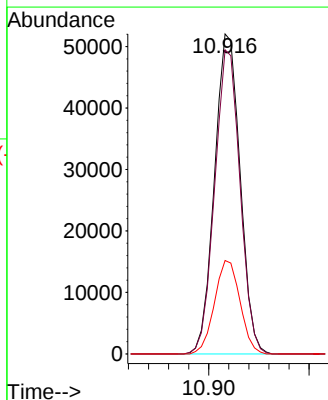
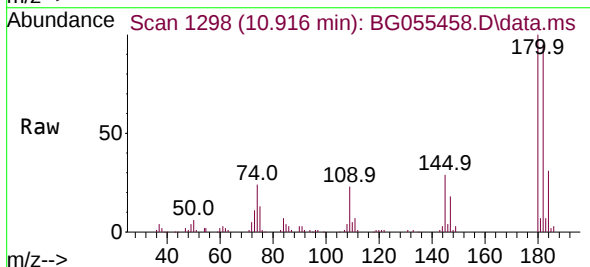
Manual Integrations
APPROVED

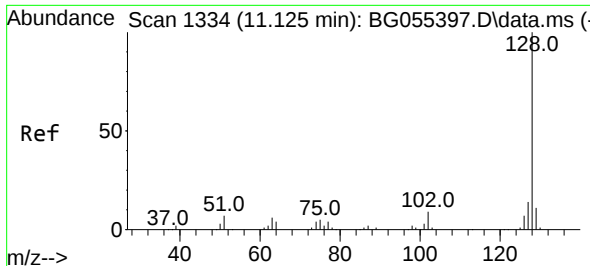
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#30
1,2,4-Trichlorobenzene
Concen: 47.053 ng
RT: 10.916 min Scan# 1298
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

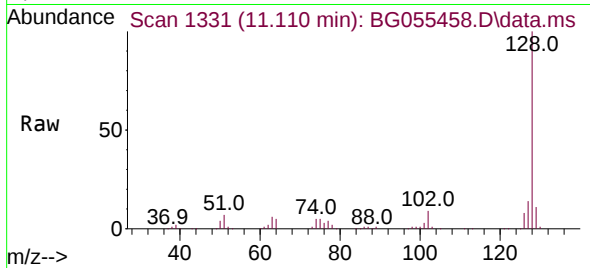
Tgt Ion:180 Resp: 92167
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 29.2 23.9 35.9





#31
Naphthalene
Concen: 46.555 ng
RT: 11.110 min Scan# 1334
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

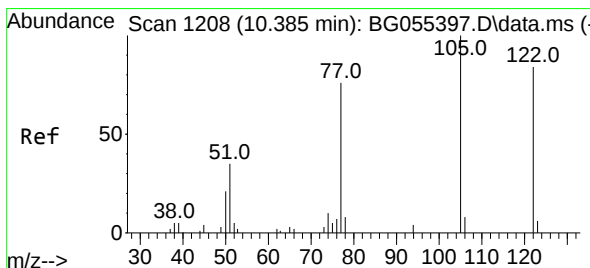
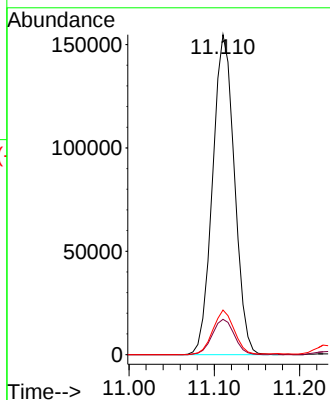
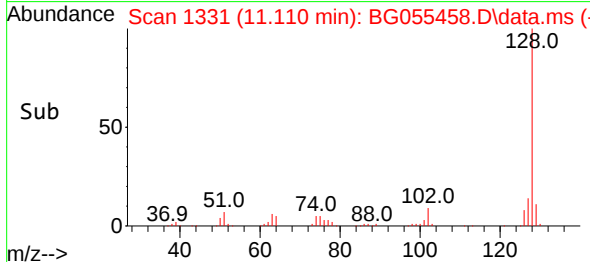
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:128 Resp: 275197
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.9 10.8 16.2

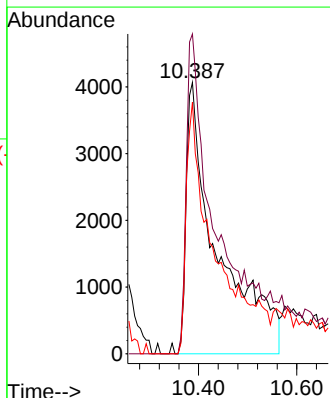
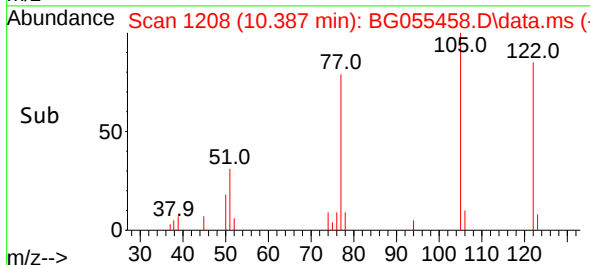
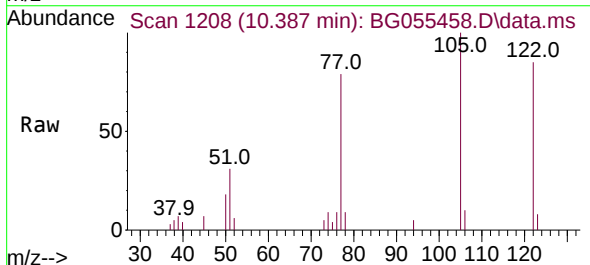
Manual Integrations
APPROVED

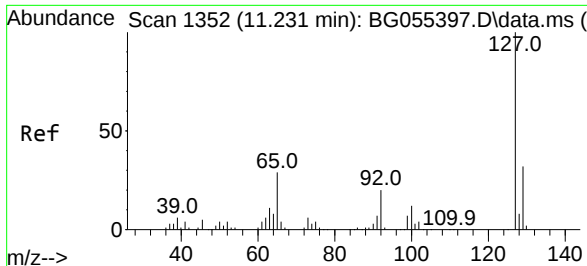
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#32
Benzoic acid
Concen: 24.493 ng m
RT: 10.387 min Scan# 1208
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:122 Resp: 17970
Ion Ratio Lower Upper
122 100
105 117.9 97.4 137.4
77 92.8 69.5 109.5





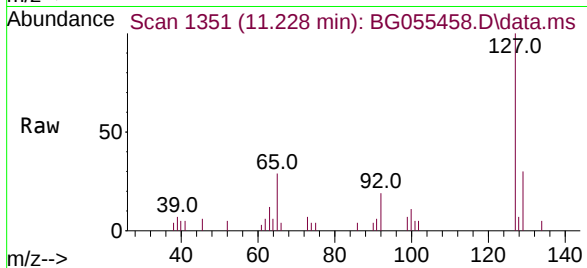
#33
4-Chloroaniline
Concen: 4.368 ng
RT: 11.228 min Scan# 1351
Delta R.T. 0.007 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

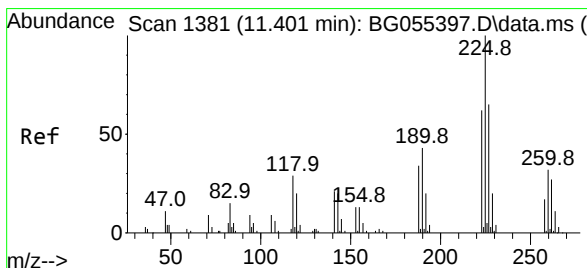
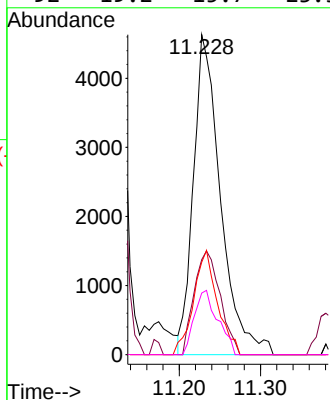
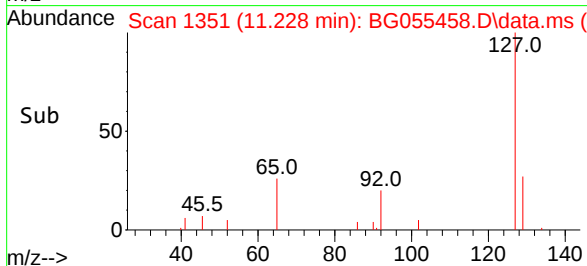


Tgt Ion:127 Resp: 10729
Ion Ratio Lower Upper
127 100
129 29.7 25.3 37.9
65 28.9 23.0 34.4
92 19.2 15.7 23.5

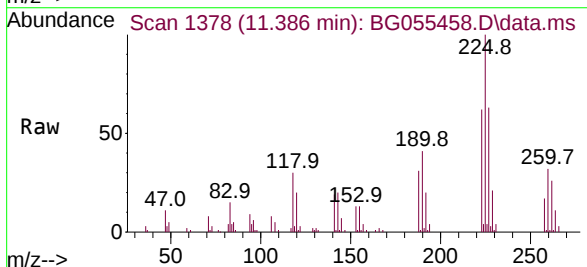
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
11/05/2022

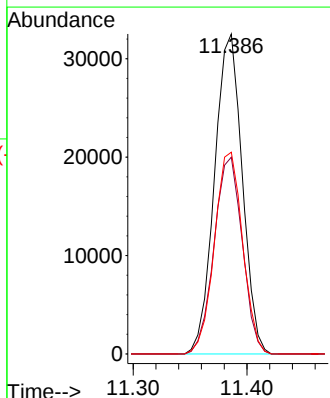
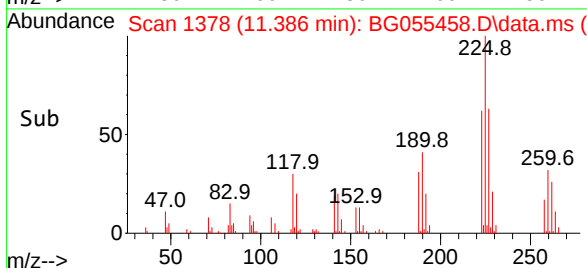
Supervised By :Jagrut
Upadhyay
11/07/2022

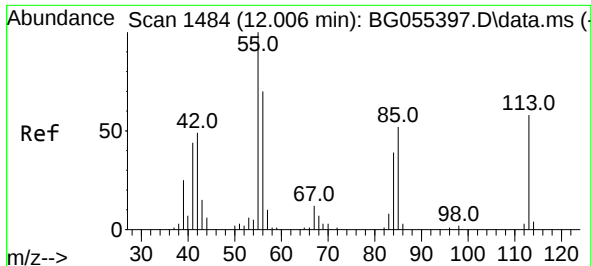


#34
Hexachlorobutadiene
Concen: 45.249 ng
RT: 11.386 min Scan# 1378
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



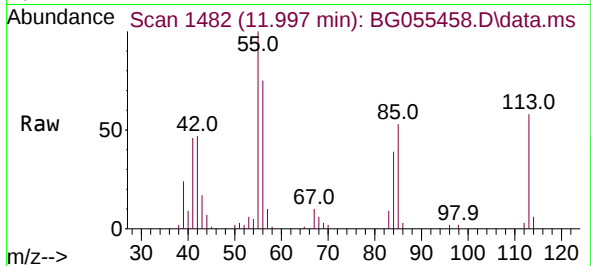
Tgt Ion:225 Resp: 55093
Ion Ratio Lower Upper
225 100
223 61.5 49.9 74.9
227 63.0 51.9 77.9





#35
Caprolactam
Concen: 43.141 ng m
RT: 11.997 min Scan# 1484
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

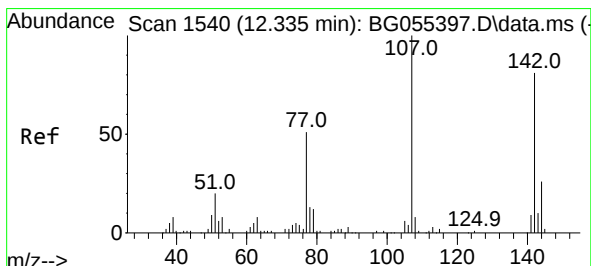
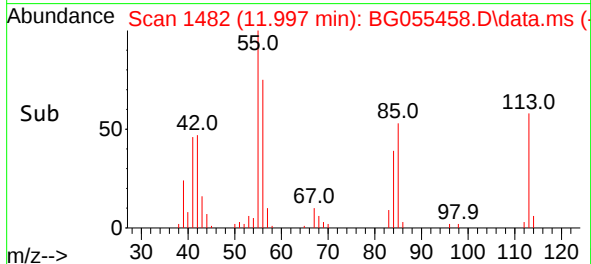
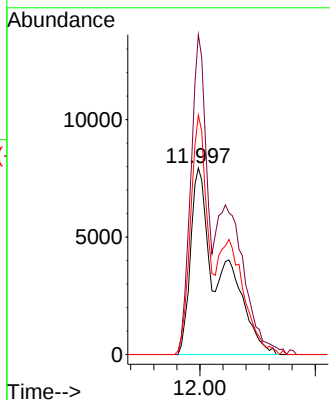
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:113 Resp: 28893
Ion Ratio Lower Upper
113 100
55 171.4 152.6 192.6
56 128.4 100.5 140.5

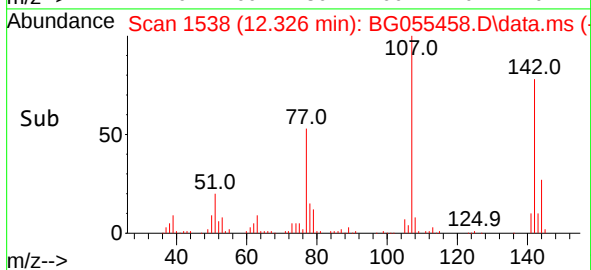
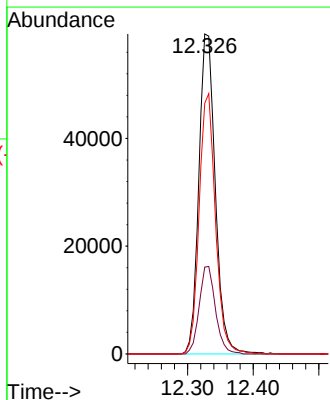
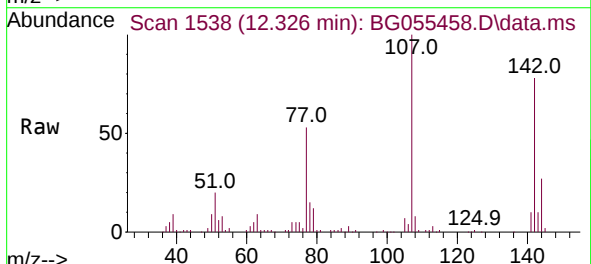
Manual Integrations
APPROVED

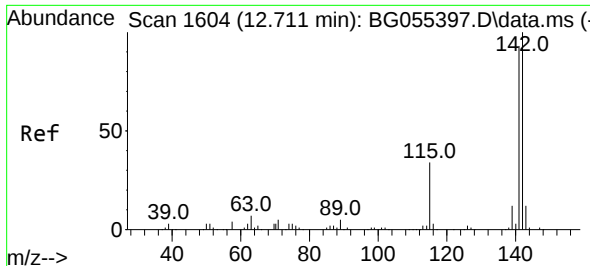
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#36
4-Chloro-3-methylphenol
Concen: 52.084 ng
RT: 12.326 min Scan# 1538
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:107 Resp: 103158
Ion Ratio Lower Upper
107 100
144 27.1 20.6 31.0
142 78.3 64.7 97.1





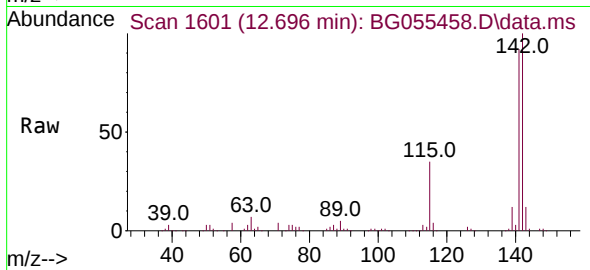
#37
2-Methylnaphthalene
Concen: 46.788 ng
RT: 12.696 min Scan# 1601
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

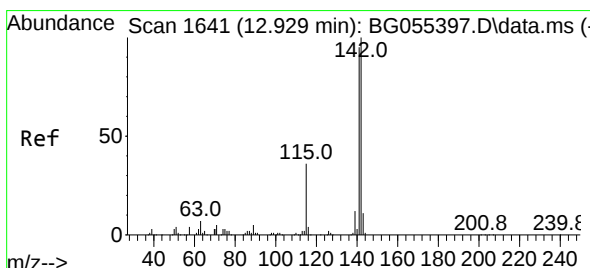
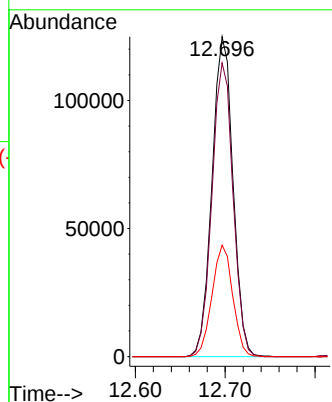


Tgt Ion:142 Resp: 203152
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
115 34.8 27.4 41.2

Manual Integrations
APPROVED

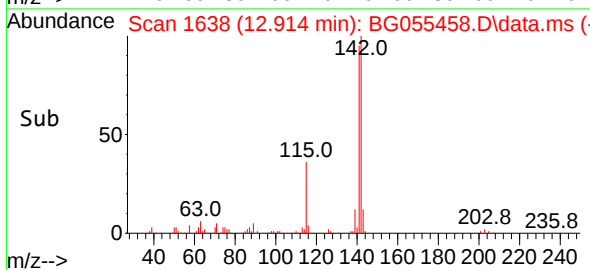
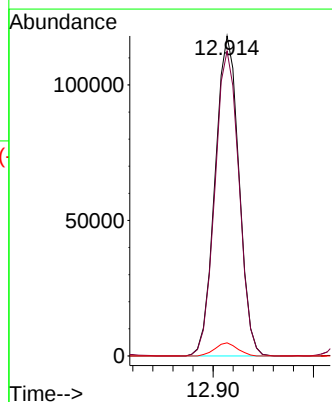
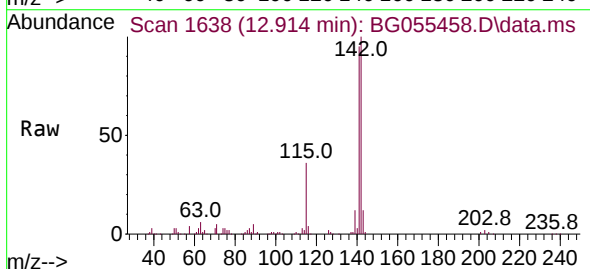
Reviewed By :Christian
Giraldo
11/05/2022

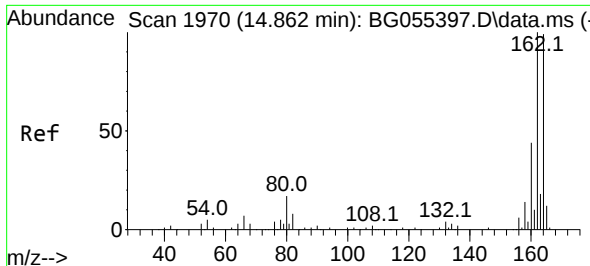
Supervised By :Jagrut
Upadhyay
11/07/2022



#38
1-Methylnaphthalene
Concen: 46.052 ng
RT: 12.914 min Scan# 1638
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:142 Resp: 195029
Ion Ratio Lower Upper
142 100
141 95.3 76.1 114.1
116 4.1 3.0 4.4





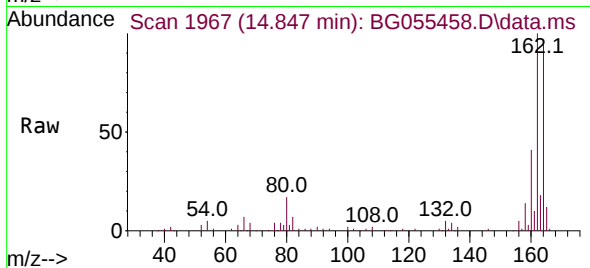
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.847 min Scan# 1970
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

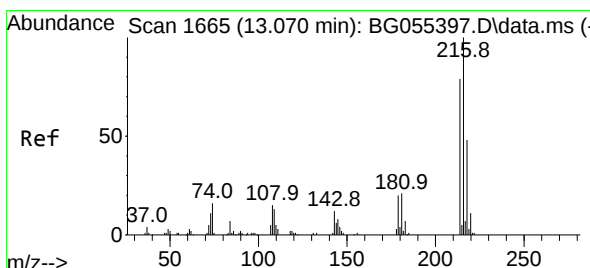
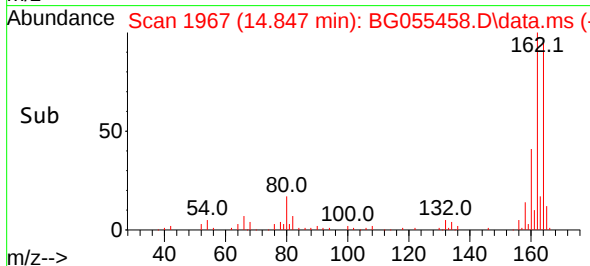
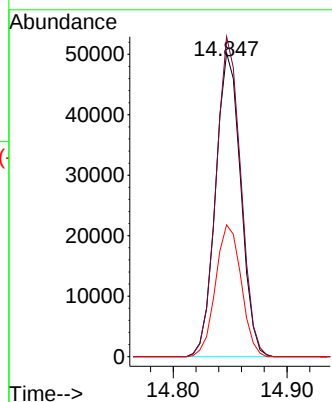


Tgt Ion:164 Resp: 77153
Ion Ratio Lower Upper
164 100
162 105.4 81.1 121.7
160 43.4 35.8 53.6

Manual Integrations
APPROVED

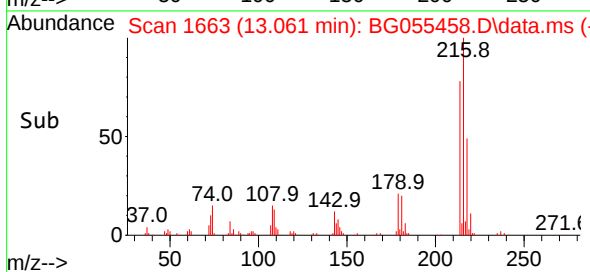
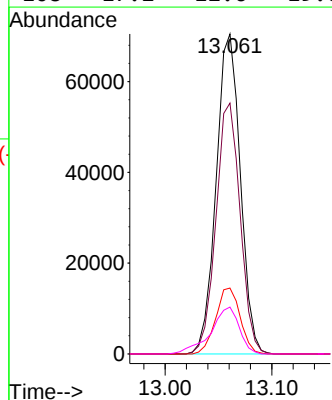
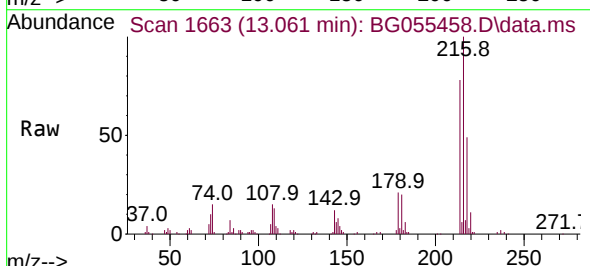
Reviewed By :Christian
Giraldo
11/05/2022

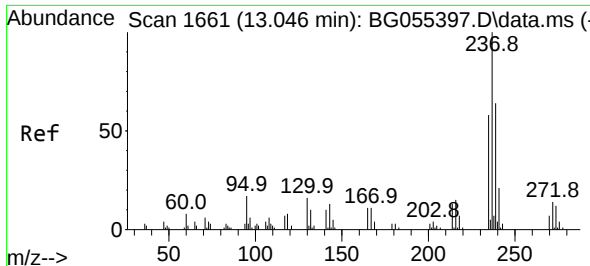
Supervised By :Jagrut
Upadhyay
11/07/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.775 ng
RT: 13.061 min Scan# 1663
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

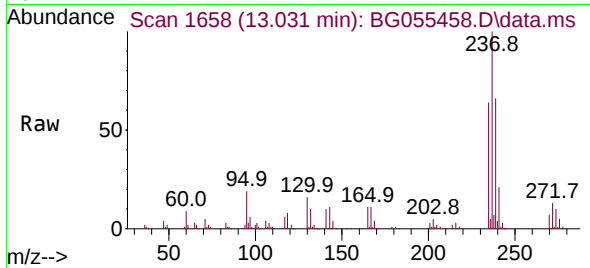
Tgt Ion:216 Resp: 111163
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.0
179 20.8 16.6 24.8
108 17.2 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 96.096 ng
RT: 13.031 min Scan# 1658
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

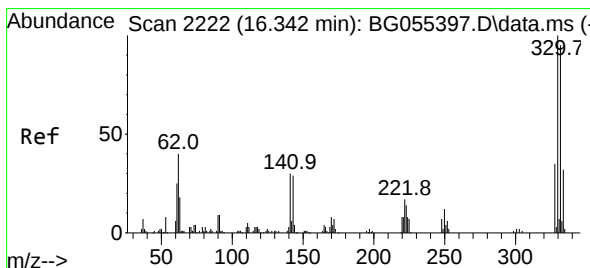
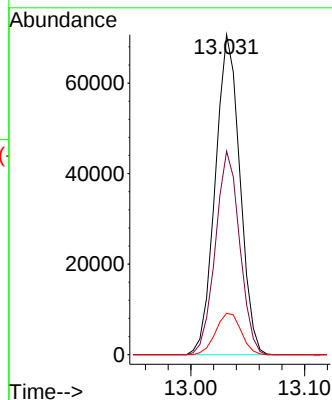
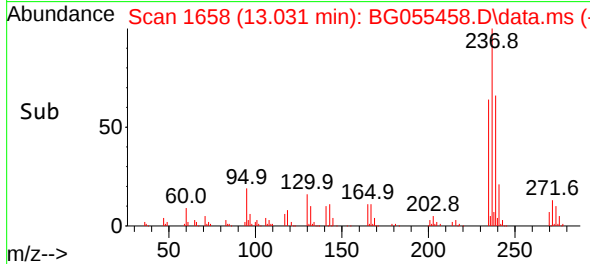
Instrument :
BNA_G
ClientSampleId :
TP-JMS



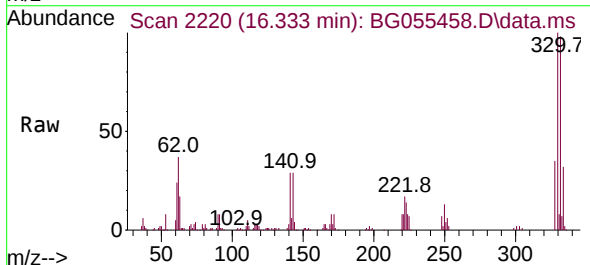
Tgt Ion:237 Resp: 106065
Ion Ratio Lower Upper
237 100
235 63.6 38.1 78.1
272 12.9 0.0 33.7

Manual Integrations
APPROVED

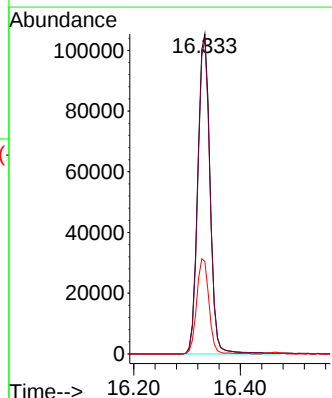
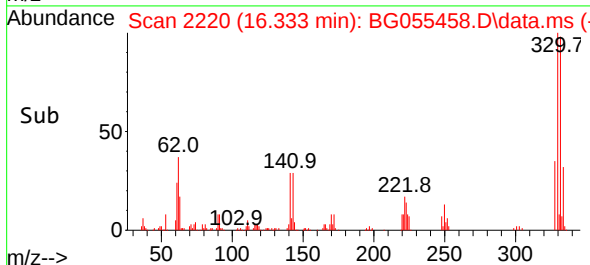
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

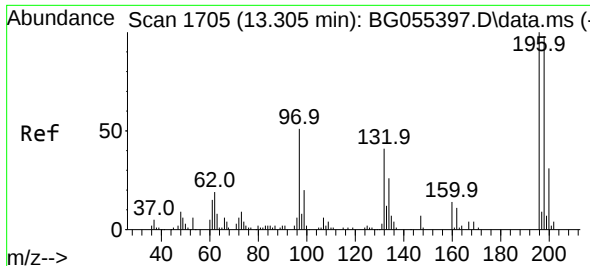


#42
2,4,6-Tribromophenol
Concen: 159.874 ng
RT: 16.333 min Scan# 2220
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



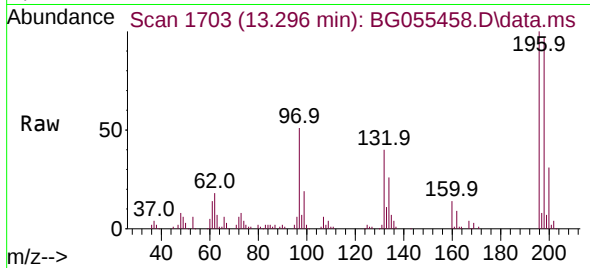
Tgt Ion:330 Resp: 168249
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 29.6 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 51.281 ng
RT: 13.296 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

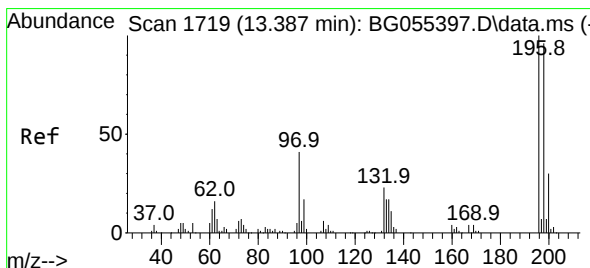
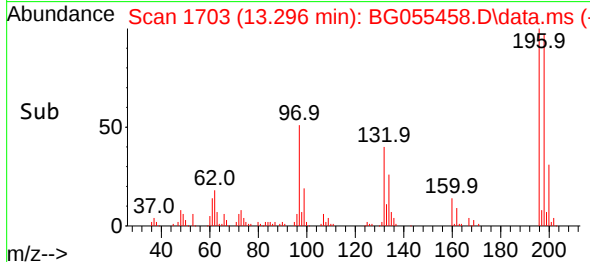
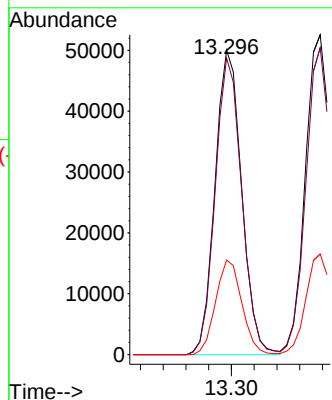
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:196 Resp: 81390
Ion Ratio Lower Upper
196 100
198 97.4 78.8 118.2
200 31.0 25.0 37.6

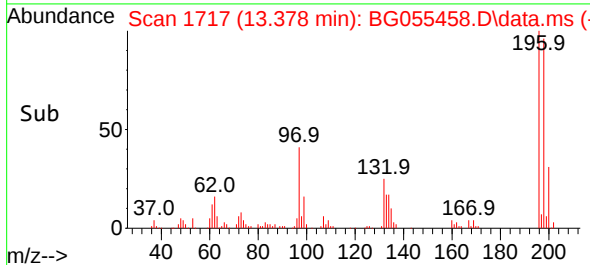
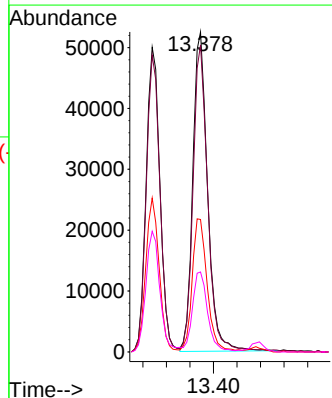
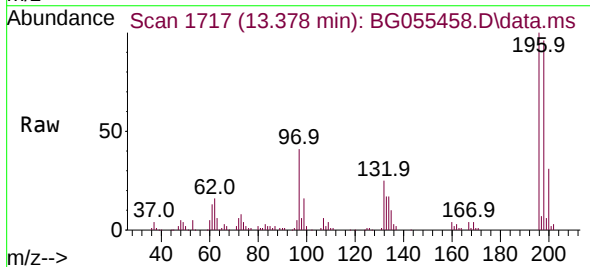
Manual Integrations
APPROVED

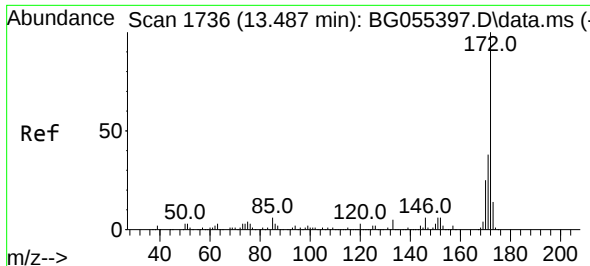
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#44
2,4,5-Trichlorophenol
Concen: 51.927 ng
RT: 13.378 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

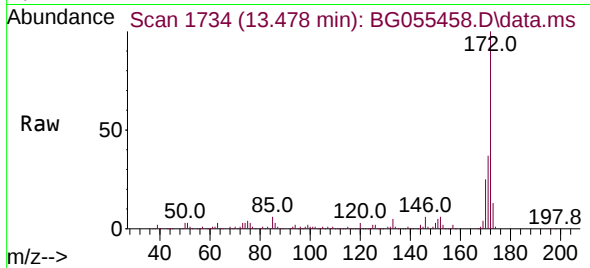
Tgt Ion:196 Resp: 91799
Ion Ratio Lower Upper
196 100
198 95.9 76.9 115.3
97 41.4 33.1 49.7
132 25.0 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 89.728 ng
RT: 13.478 min Scan# 1736
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

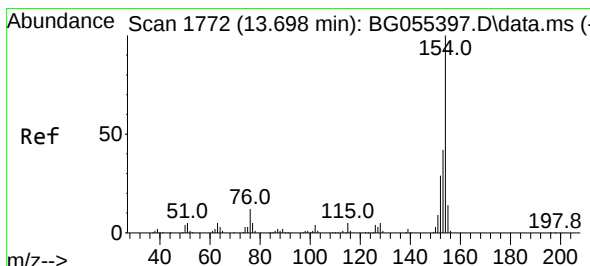
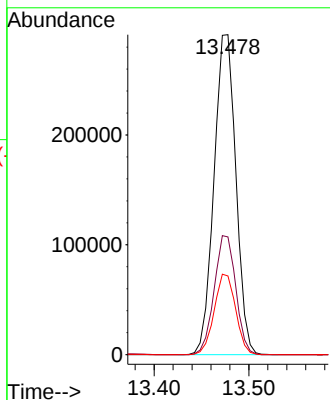
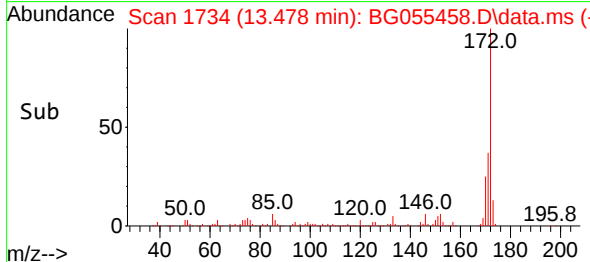
Instrument :
BNA_G
ClientSampleId :
TP-JMS



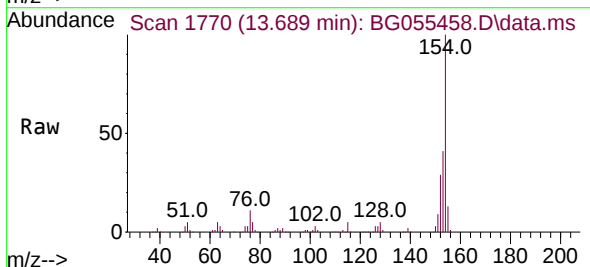
Tgt Ion:172 Resp: 466918
Ion Ratio Lower Upper
172 100
171 36.8 30.2 45.2
170 24.6 20.2 30.2

Manual Integrations
APPROVED

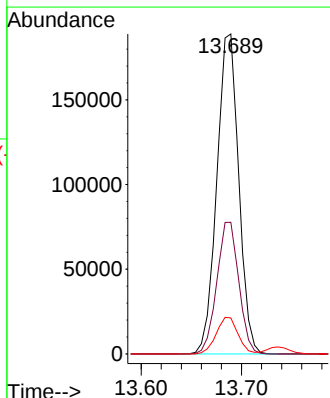
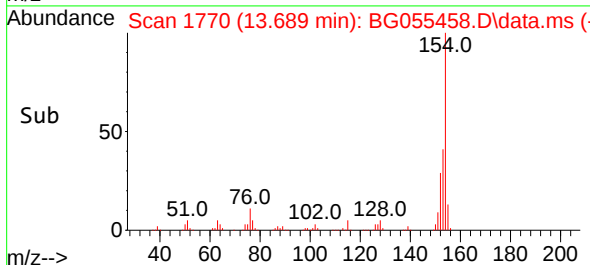
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

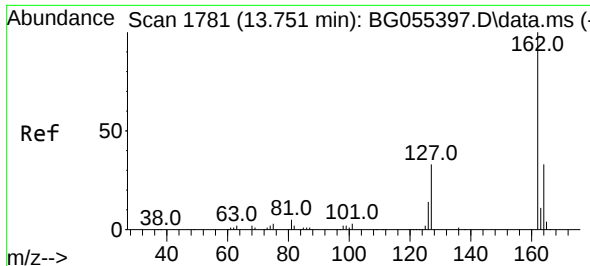


#46
1,1'-Biphenyl
Concen: 50.501 ng
RT: 13.689 min Scan# 1770
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



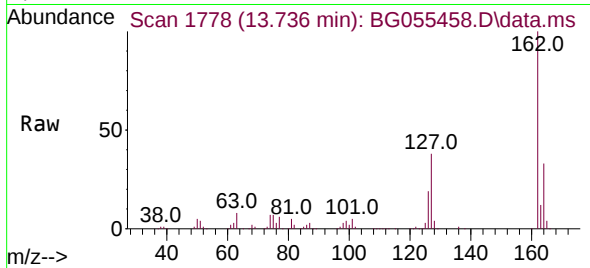
Tgt Ion:154 Resp: 286701
Ion Ratio Lower Upper
154 100
153 41.1 21.6 61.6
76 11.2 0.0 32.0





#47
2-Chloronaphthalene
Concen: 48.352 ng
RT: 13.736 min Scan# 1778
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

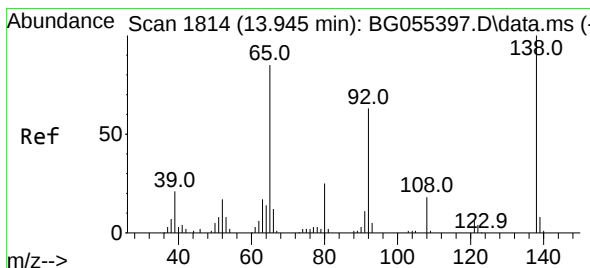
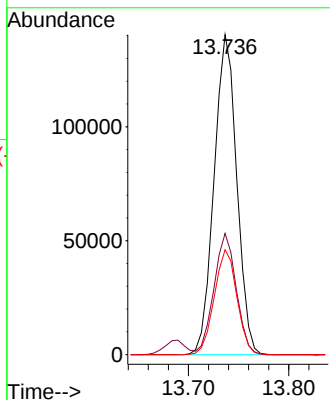
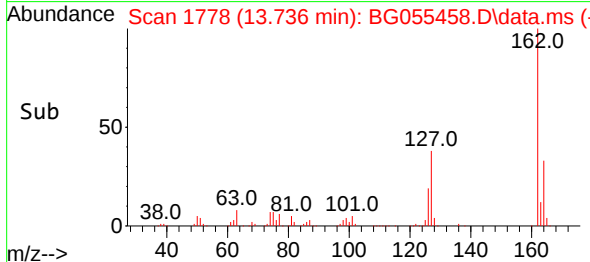
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:162 Resp: 22057
Ion Ratio Lower Upper
162 100
127 37.9 29.8 44.8
164 32.8 26.4 39.6

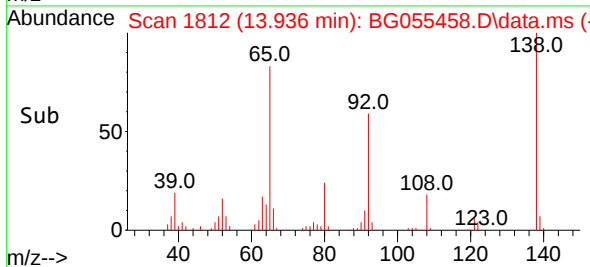
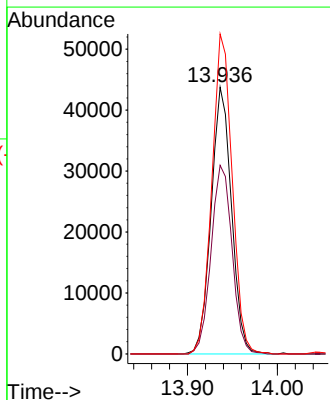
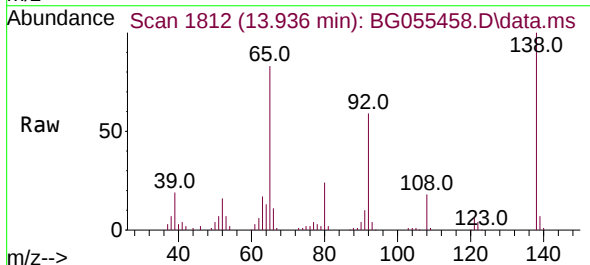
Manual Integrations
APPROVED

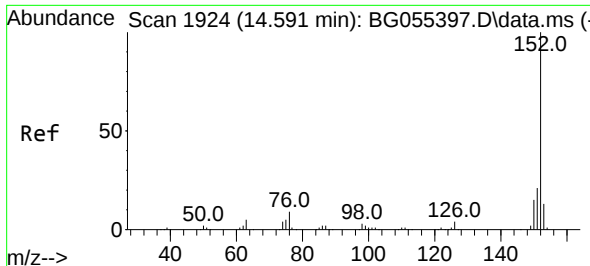
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#48
2-Nitroaniline
Concen: 49.327 ng
RT: 13.936 min Scan# 1812
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

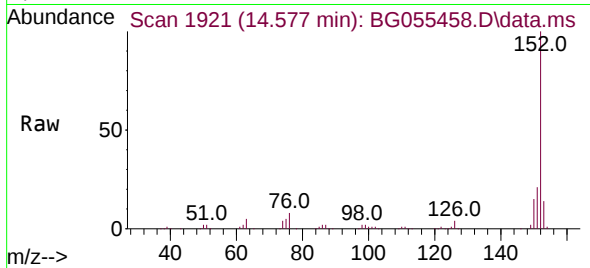
Tgt Ion: 65 Resp: 69115
Ion Ratio Lower Upper
65 100
92 70.7 59.4 89.0
138 120.0 93.8 140.8





#49
Acenaphthylene
Concen: 48.872 ng
RT: 14.577 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

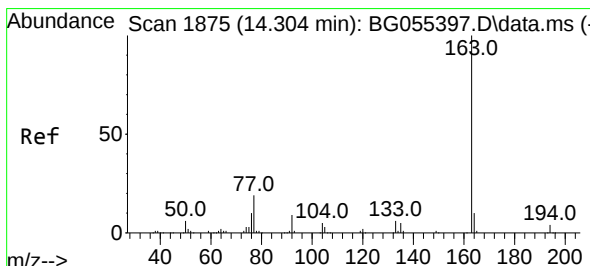
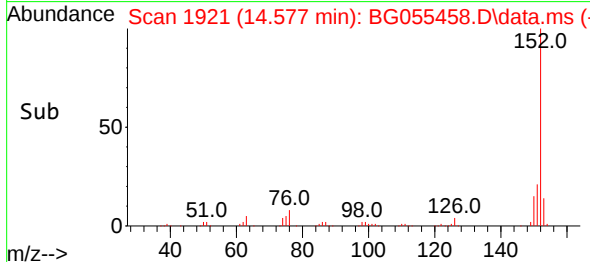
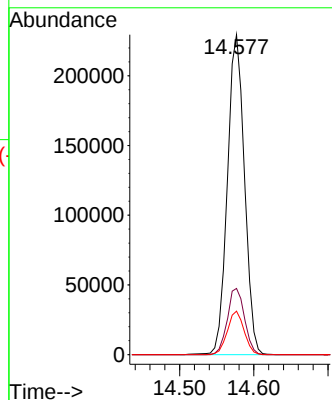
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:152 Resp: 366075
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 13.6 10.7 16.1

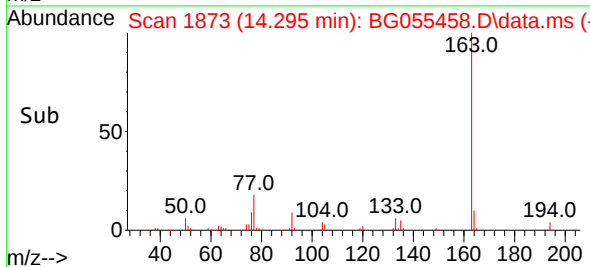
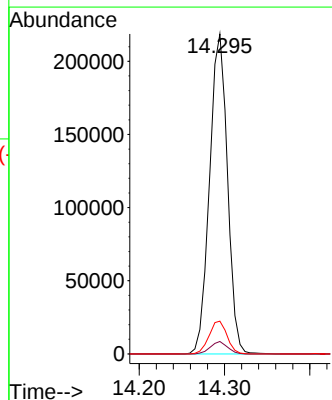
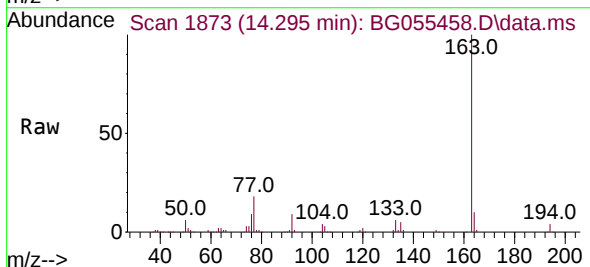
Manual Integrations
APPROVED

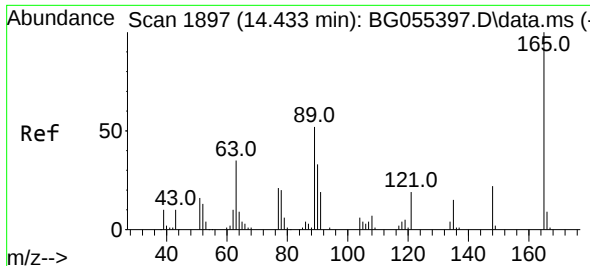
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#50
Dimethylphthalate
Concen: 49.434 ng
RT: 14.295 min Scan# 1873
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

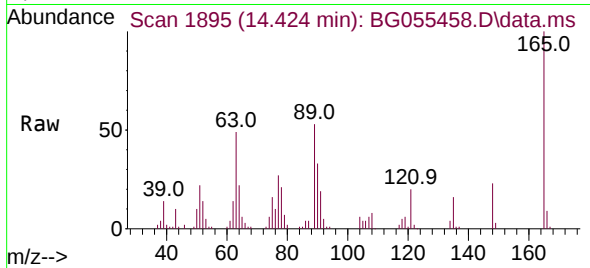
Tgt Ion:163 Resp: 318360
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.303 ng
RT: 14.424 min Scan# 1895
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

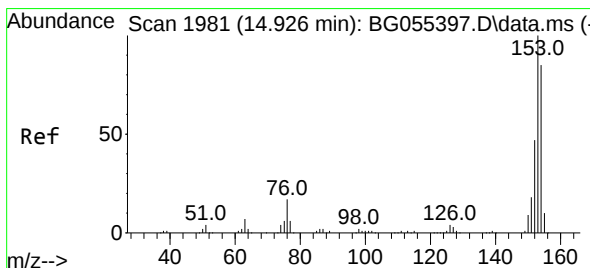
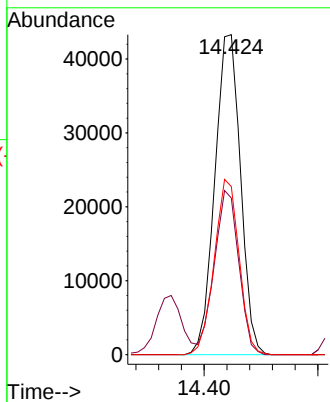
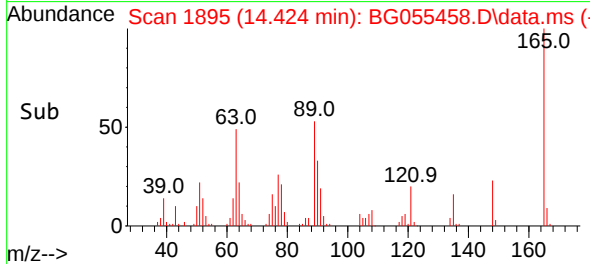
Instrument :
BNA_G
ClientSampleId :
TP-JMS



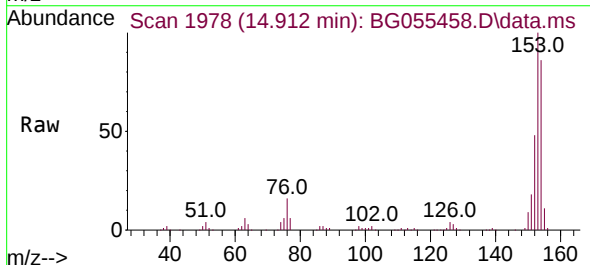
Tgt Ion:165 Resp: 67820
Ion Ratio Lower Upper
165 100
63 48.9 38.2 57.4
89 52.5 41.8 62.6

Manual Integrations
APPROVED

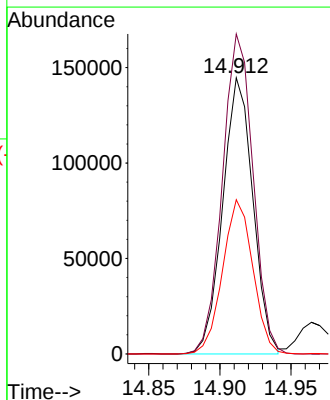
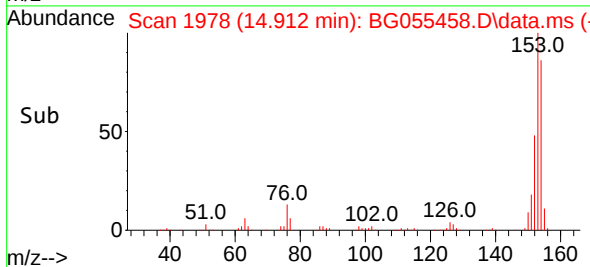
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

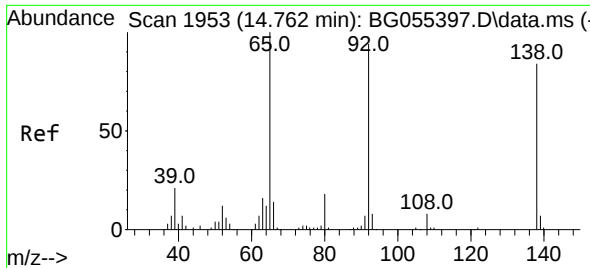


#52
Acenaphthene
Concen: 47.902 ng
RT: 14.912 min Scan# 1978
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



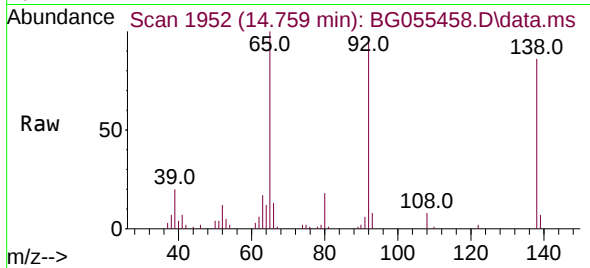
Tgt Ion:154 Resp: 213548
Ion Ratio Lower Upper
154 100
153 115.9 94.6 141.8
152 55.8 44.7 67.1





#53
3-Nitroaniline
Concen: 15.229 ng
RT: 14.759 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

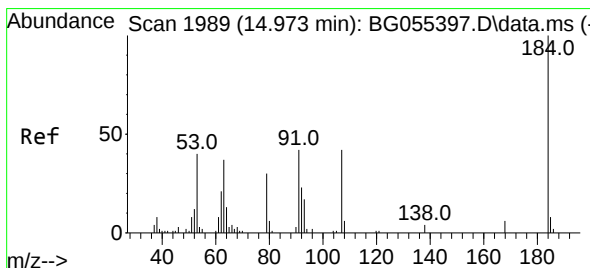
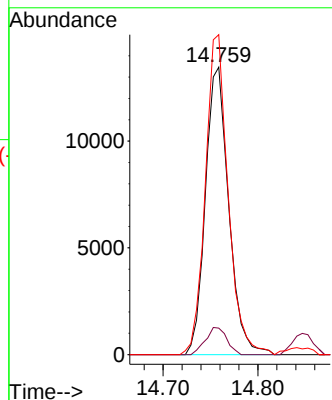
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:138 Resp: 23072
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 111.3 89.1 133.7

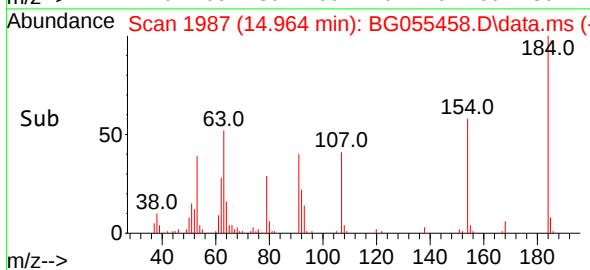
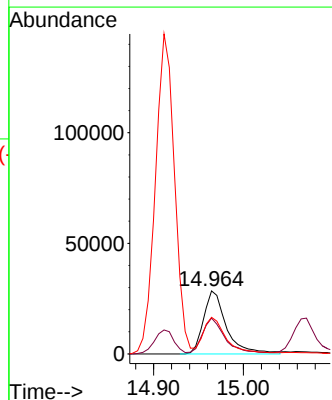
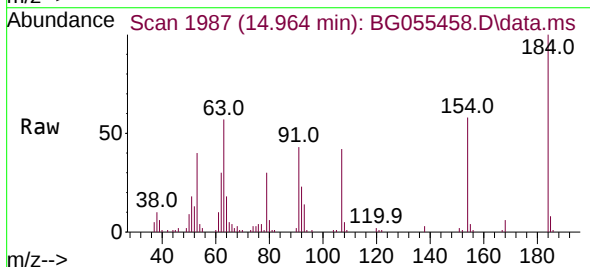
Manual Integrations
APPROVED

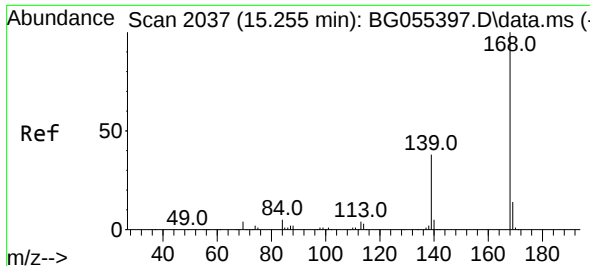
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#54
2,4-Dinitrophenol
Concen: 63.088 ng
RT: 14.964 min Scan# 1987
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

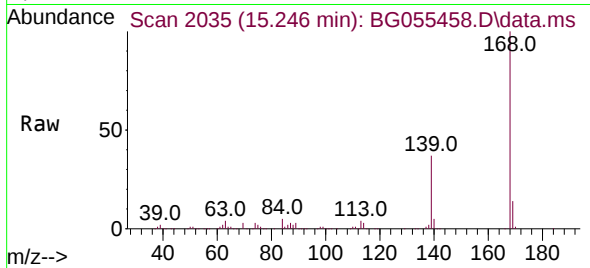
Tgt Ion:184 Resp: 50460
Ion Ratio Lower Upper
184 100
63 56.7 47.4 71.0
154 58.1 47.0 70.6





#55
Dibenzenofuran
Concen: 49.461 ng
RT: 15.246 min Scan# 2037
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

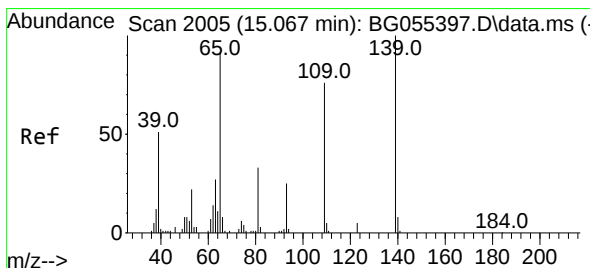
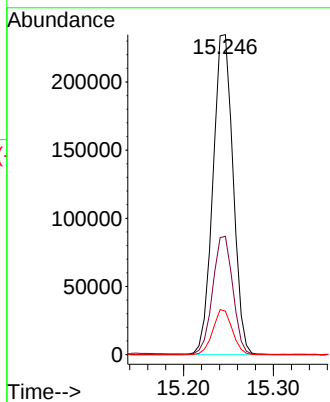
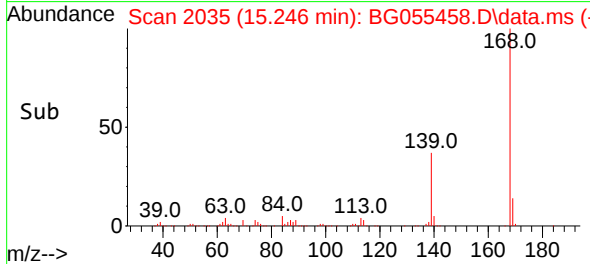
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:168 Resp: 364974
Ion Ratio Lower Upper
168 100
139 37.0 30.3 45.5
169 13.6 10.8 16.2

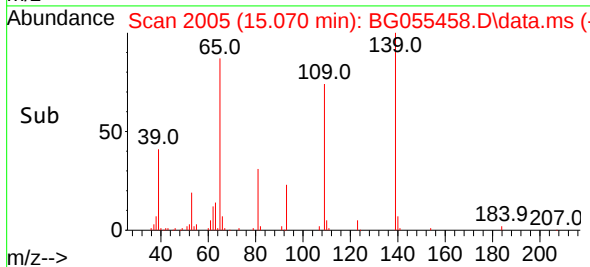
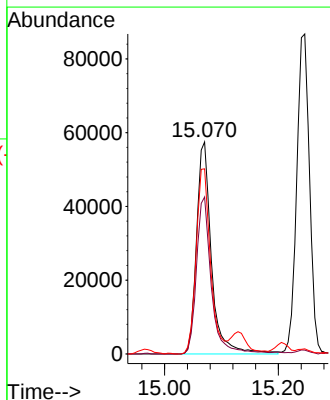
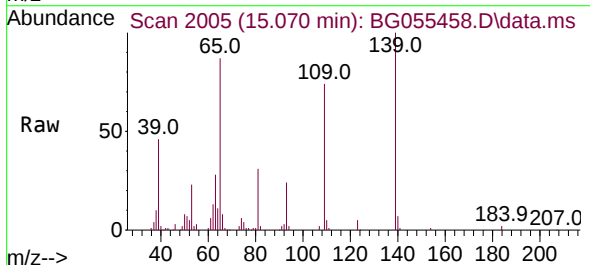
Manual Integrations
APPROVED

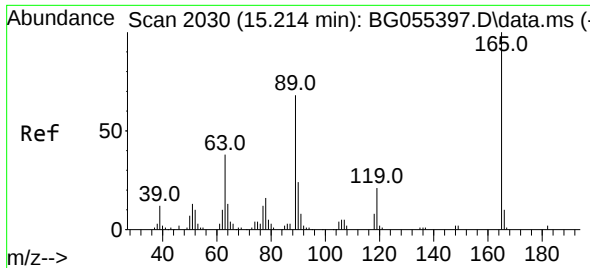
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#56
4-Nitrophenol
Concen: 100.446 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:139 Resp: 104364
Ion Ratio Lower Upper
139 100
109 74.0 56.1 96.1
65 87.3 71.2 111.2





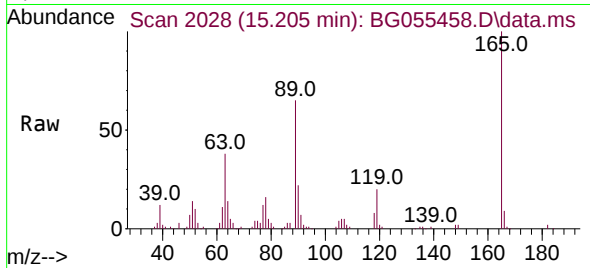
#57
2,4-Dinitrotoluene
Concen: 51.202 ng
RT: 15.205 min Scan# 2030
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

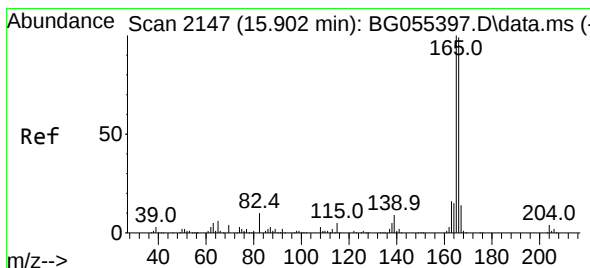
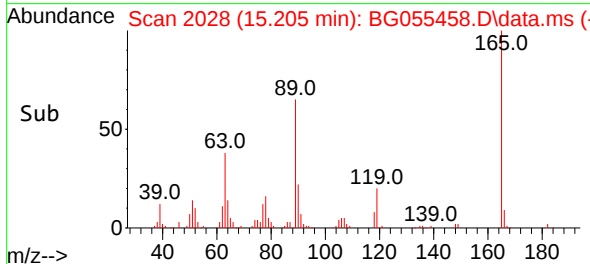
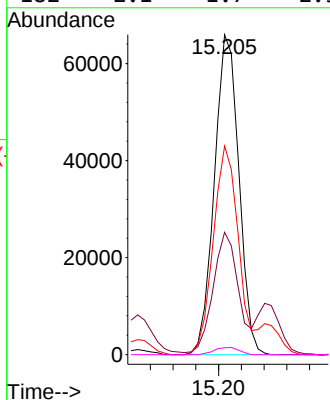


Tgt Ion:165 Resp: 98706
Ion Ratio Lower Upper
165 100
63 38.2 30.8 46.2
89 65.2 54.5 81.7
182 2.1 1.7 2.5

Manual Integrations
APPROVED

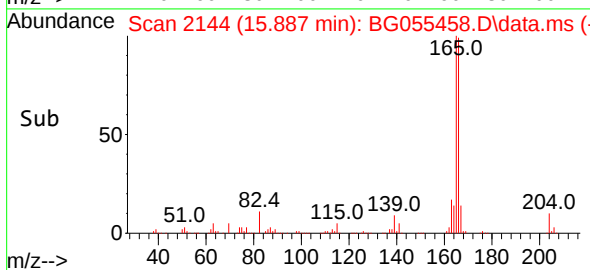
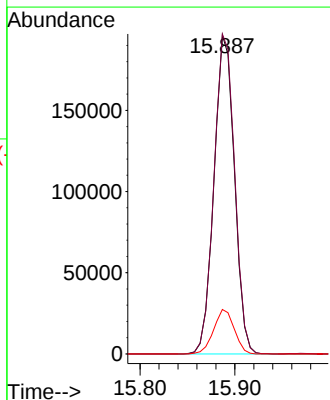
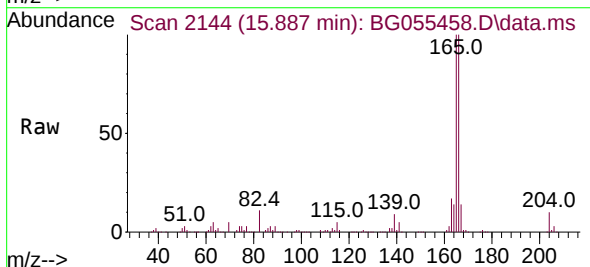
Reviewed By :Christian
Giraldo
11/05/2022

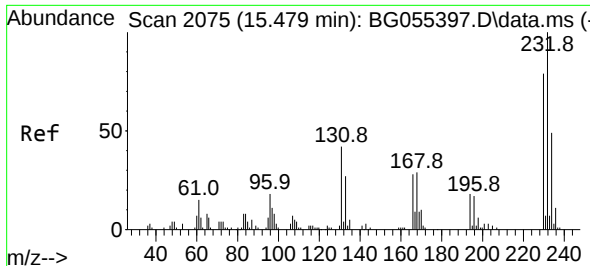
Supervised By :Jagrut
Upadhyay
11/07/2022



#58
Fluorene
Concen: 48.908 ng
RT: 15.887 min Scan# 2144
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

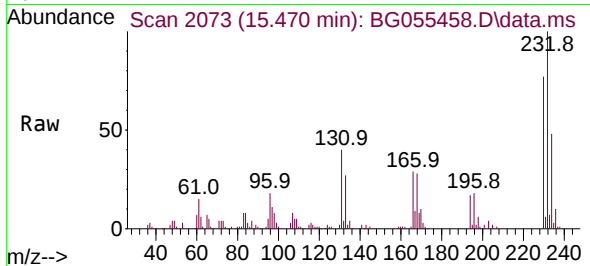
Tgt Ion:166 Resp: 293178
Ion Ratio Lower Upper
166 100
165 100.4 81.0 121.6
167 13.9 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.912 ng
RT: 15.470 min Scan# 2075
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

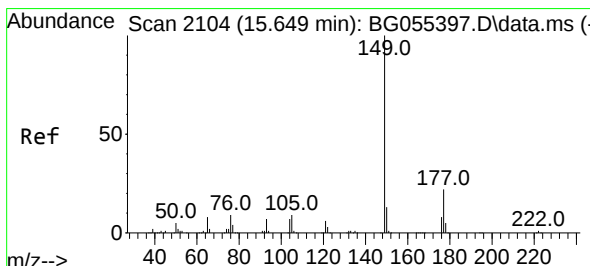
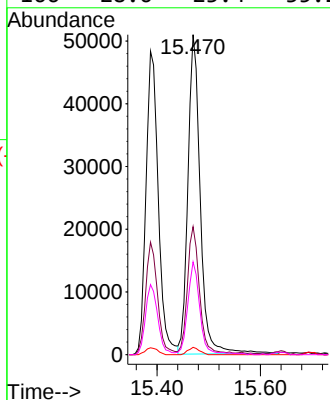
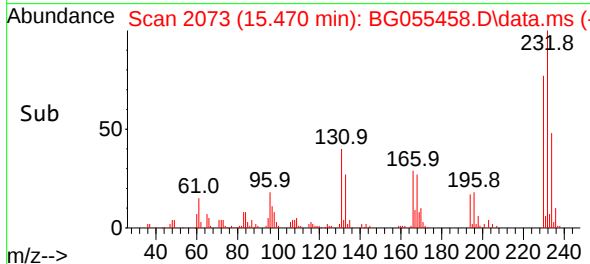
Instrument :
BNA_G
ClientSampleId :
TP-JMS



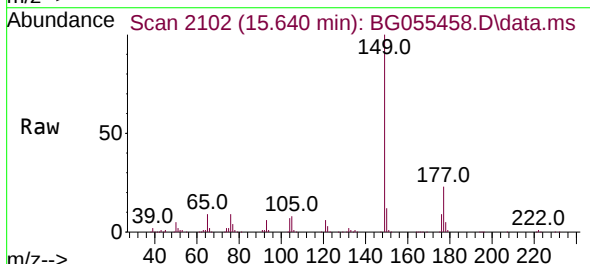
Tgt Ion:232 Resp: 8410
Ion Ratio Lower Upper
232 100
131 38.3 33.1 49.7
130 2.1 1.6 2.4
166 28.6 23.4 35.2

Manual Integrations
APPROVED

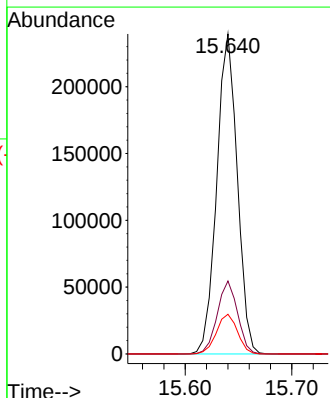
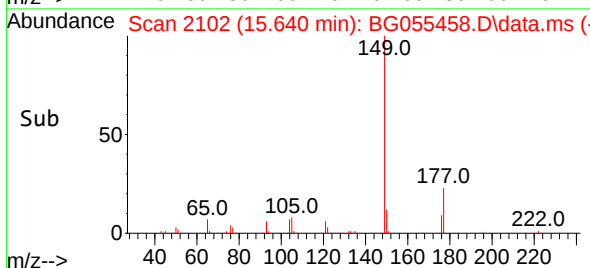
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

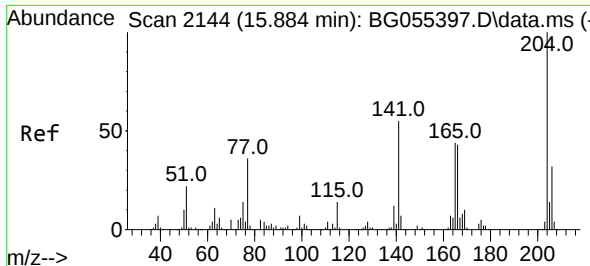


#60
Diethylphthalate
Concen: 47.952 ng
RT: 15.640 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



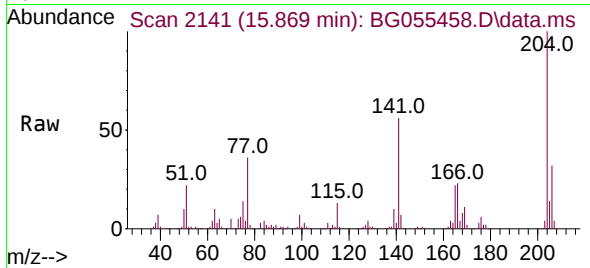
Tgt Ion:149 Resp: 320928
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 50.749 ng
RT: 15.869 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

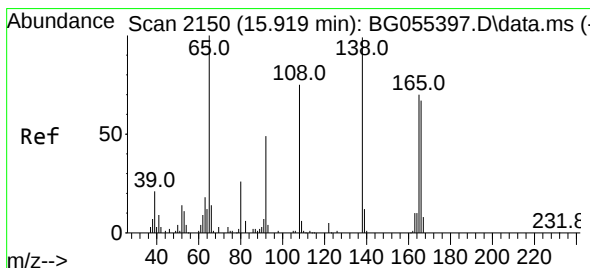
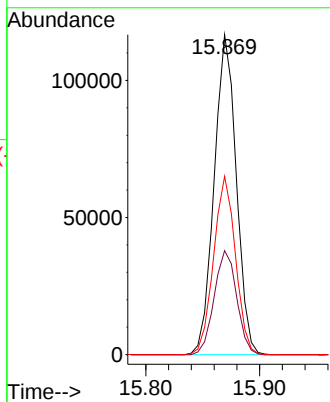
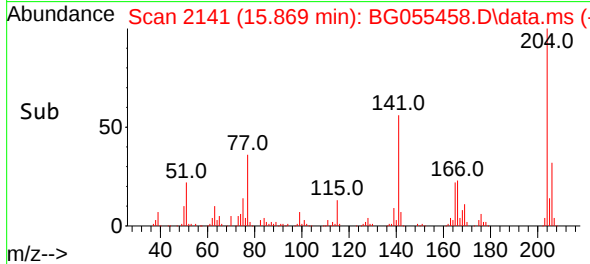
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:204 Resp: 157276
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 55.8 44.0 66.0

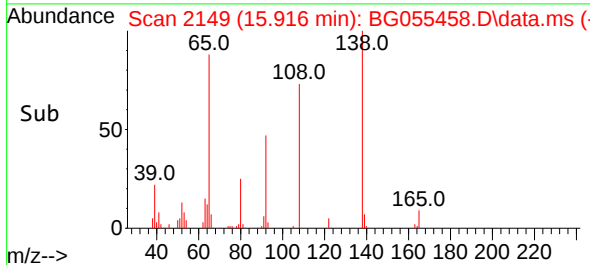
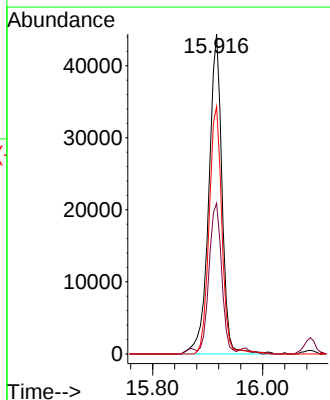
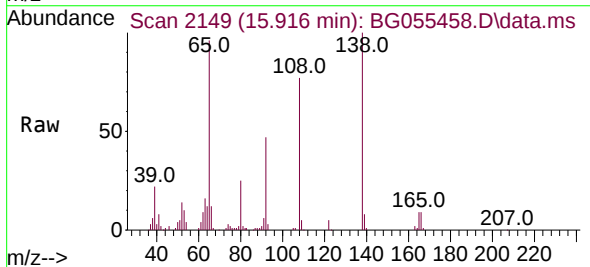
Manual Integrations
APPROVED

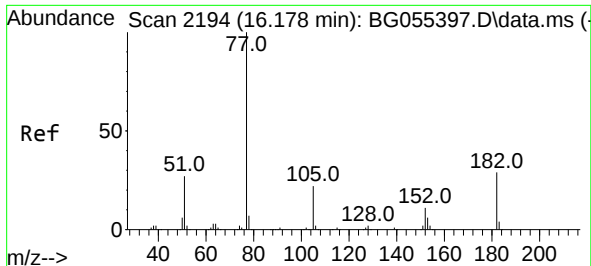
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#62
4-Nitroaniline
Concen: 46.009 ng
RT: 15.916 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

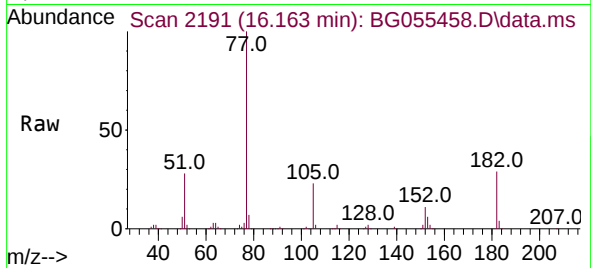
Tgt Ion:138 Resp: 73762
Ion Ratio Lower Upper
138 100
92 47.1 29.2 69.2
108 77.3 55.9 95.9





#63
Azobenzene
Concen: 47.751 ng
RT: 16.163 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

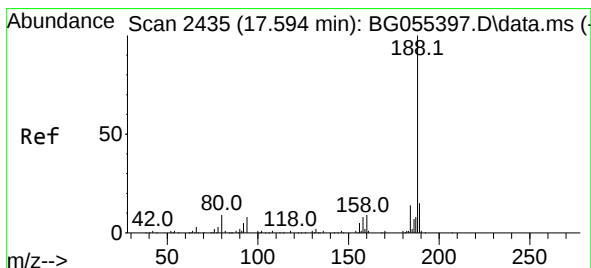
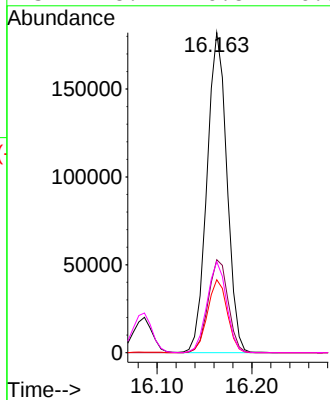
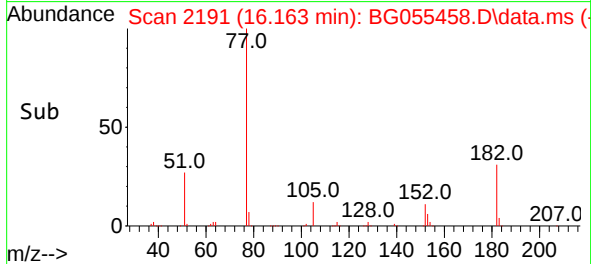
Instrument :
BNA_G
ClientSampleId :
TP-JMS



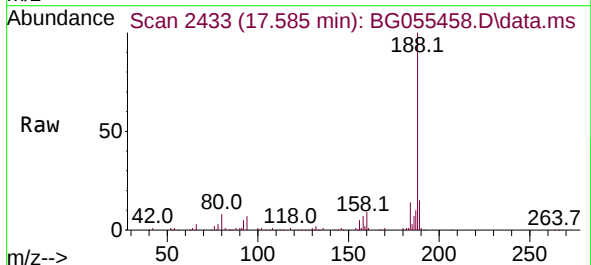
Tgt Ion: 77 Resp: 265654
Ion Ratio Lower Upper
77 100
182 29.0 9.0 49.0
105 22.8 2.2 42.2
51 28.4 6.8 46.8

Manual Integrations
APPROVED

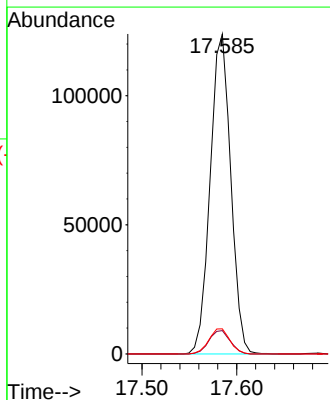
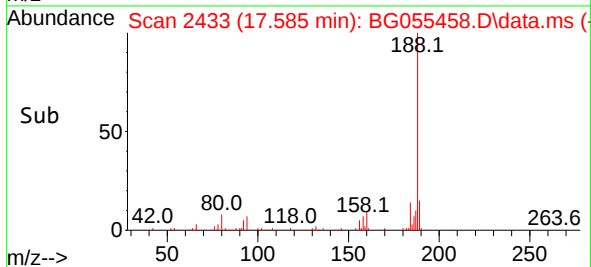
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

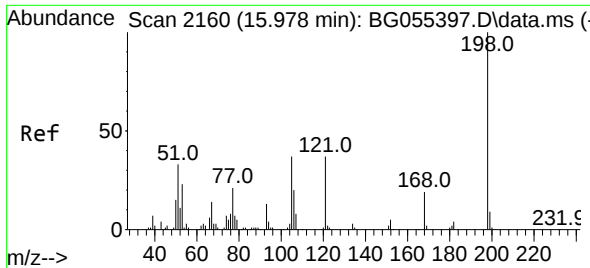


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



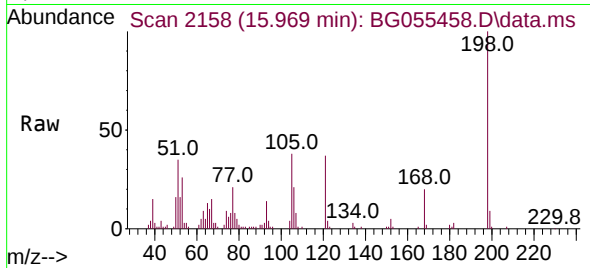
Tgt Ion:188 Resp: 186949
Ion Ratio Lower Upper
188 100
94 7.3 6.5 9.7
80 7.8 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.050 ng
RT: 15.969 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

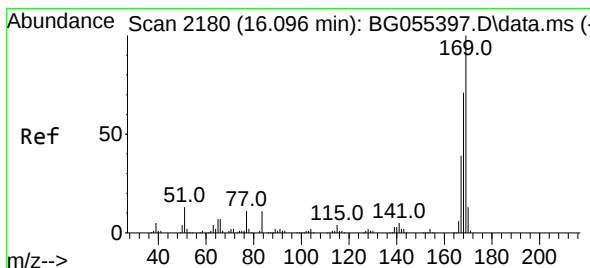
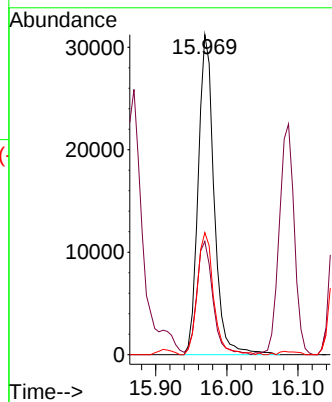
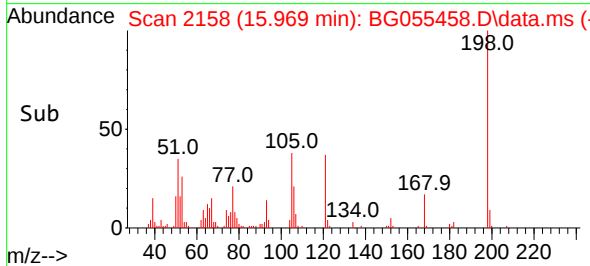
Instrument :
BNA_G
ClientSampleId :
TP-JMS



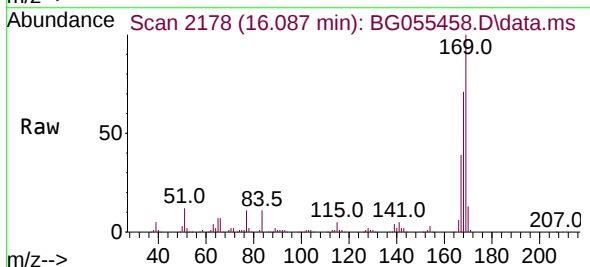
Tgt Ion:198 Resp: 48229
Ion Ratio Lower Upper
198 100
51 35.4 14.8 54.8
105 38.1 17.6 57.6

Manual Integrations
APPROVED

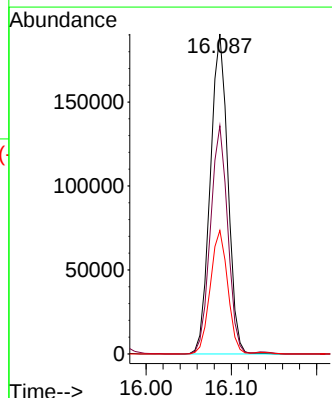
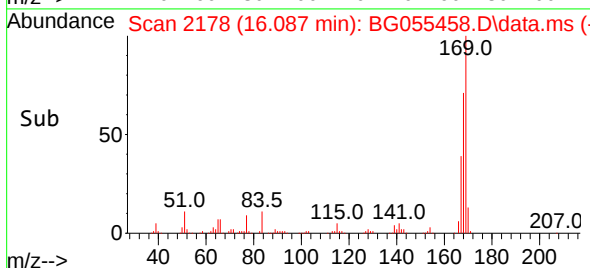
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

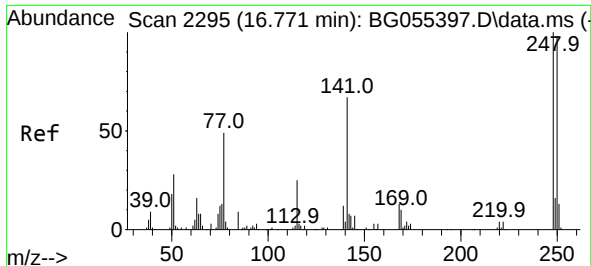


#66
n-Nitrosodiphenylamine
Concen: 48.950 ng
RT: 16.087 min Scan# 2178
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



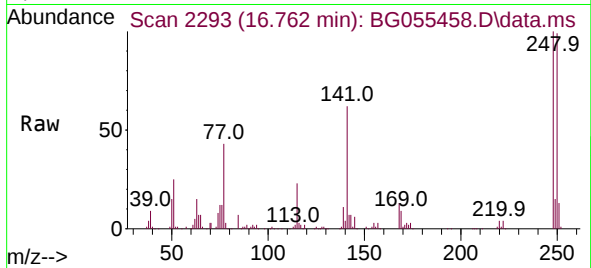
Tgt Ion:169 Resp: 272073
Ion Ratio Lower Upper
169 100
168 71.3 57.0 85.4
167 38.6 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 49.846 ng
RT: 16.762 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

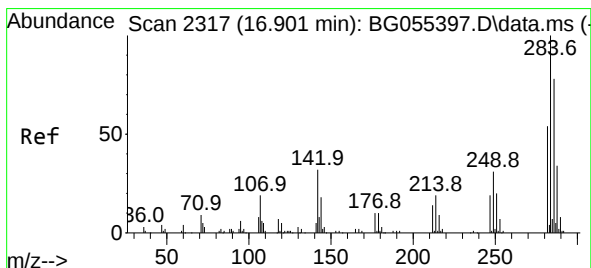
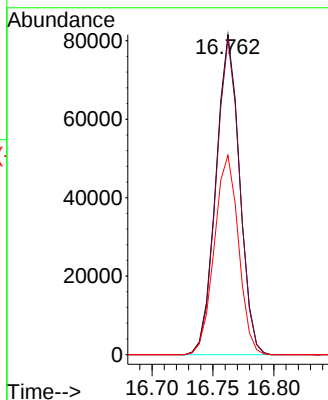
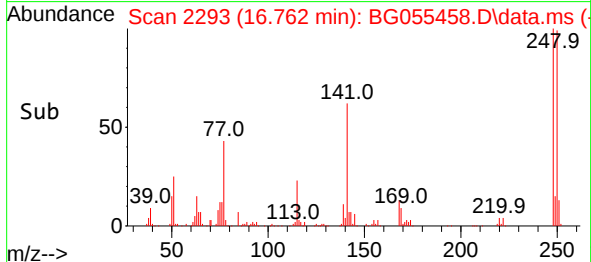
Instrument :
BNA_G
ClientSampleId :
TP-JMS



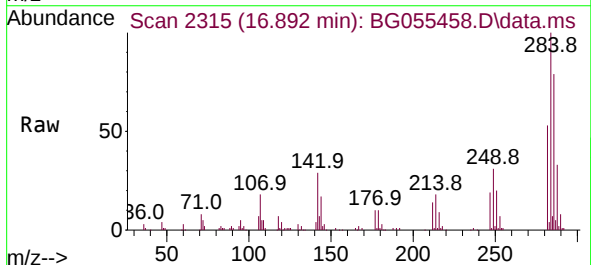
Tgt Ion:248 Resp: 110152
Ion Ratio Lower Upper
248 100
250 98.5 78.3 117.5
141 62.3 53.7 80.5

Manual Integrations
APPROVED

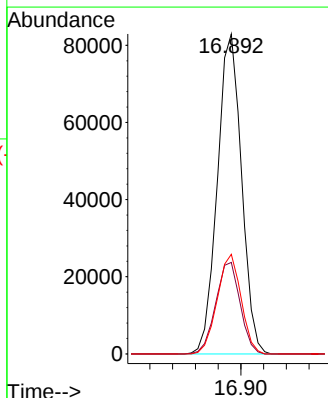
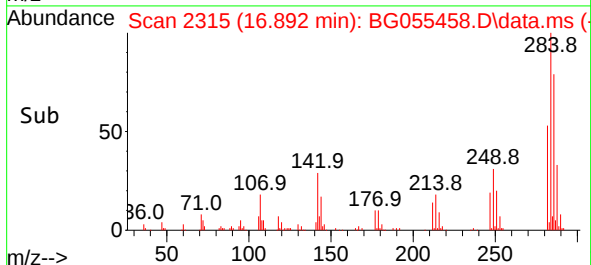
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

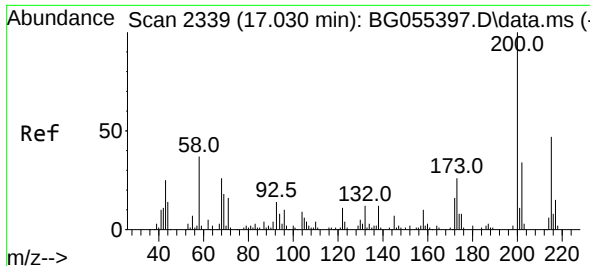


#68
Hexachlorobenzene
Concen: 48.531 ng
RT: 16.892 min Scan# 2315
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



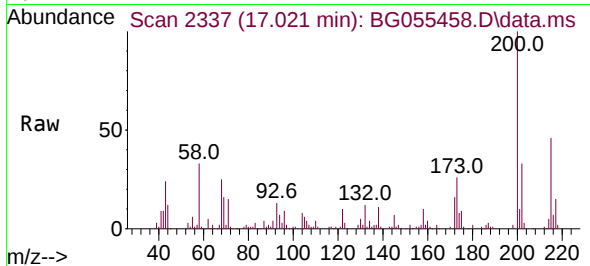
Tgt Ion:284 Resp: 122305
Ion Ratio Lower Upper
284 100
142 28.6 25.4 38.2
249 31.1 24.9 37.3





#69
 Atrazine
 Concen: 60.236 ng
 RT: 17.021 min Scan# 2337
 Delta R.T. -0.004 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45

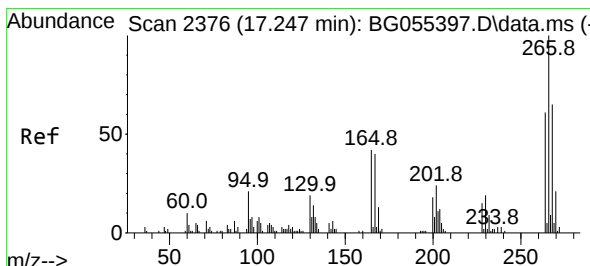
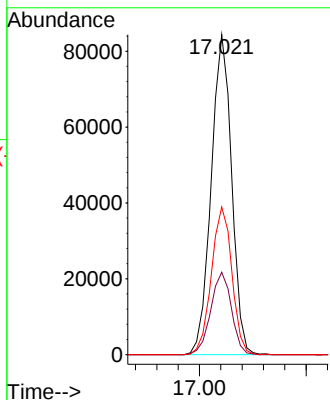
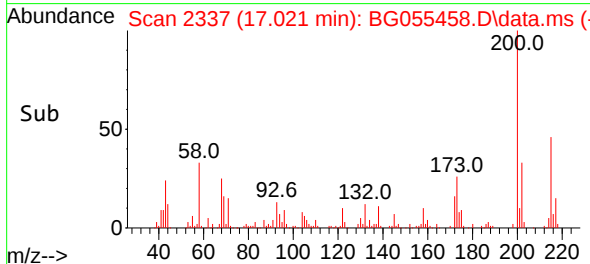
Instrument :
 BNA_G
 ClientSampleId :
 TP-JMS



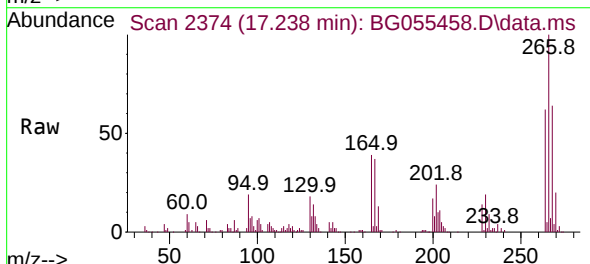
Tgt Ion:200 Resp: 112401
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.8 45.8
 215 46.1 27.4 67.4

Manual Integrations
 APPROVED

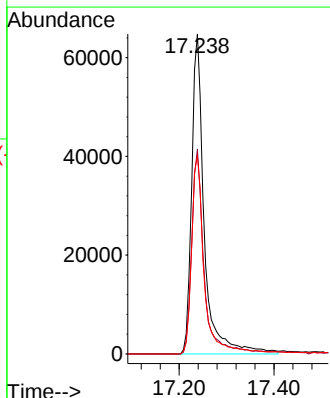
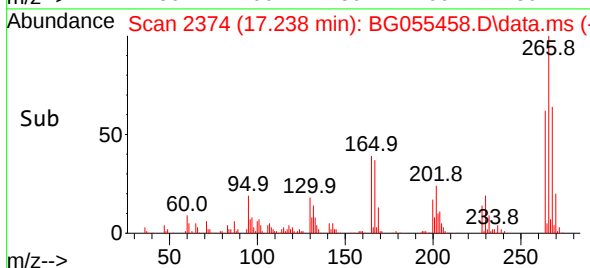
Reviewed By :Christian
 Giraldo
 11/05/2022
 Supervised By :Jagrut
 Upadhyay
 11/07/2022

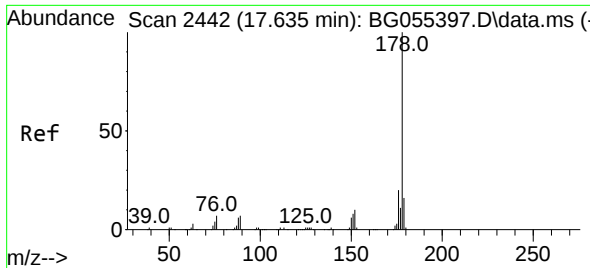


#70
 Pentachlorophenol
 Concen: 91.135 ng
 RT: 17.238 min Scan# 2374
 Delta R.T. -0.004 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45



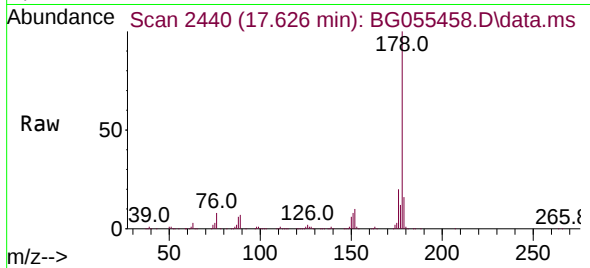
Tgt Ion:266 Resp: 119846
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.2 78.4
 264 61.9 49.2 73.8





#71
Phenanthrene
Concen: 48.103 ng
RT: 17.626 min Scan# 2442
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

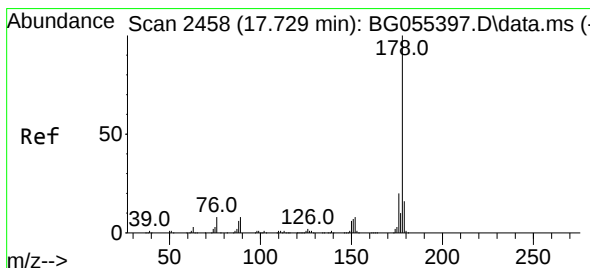
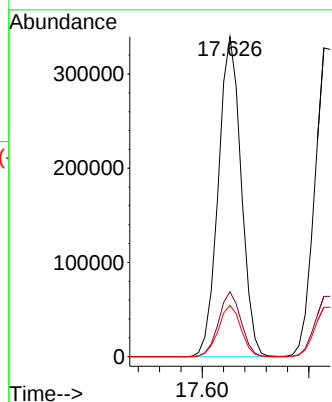
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:178 Resp: 505840
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 16.0 12.7 19.1

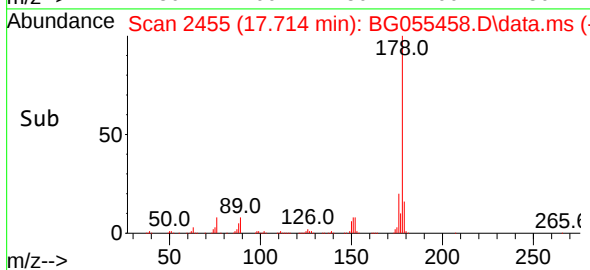
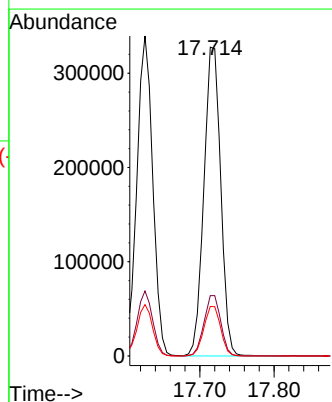
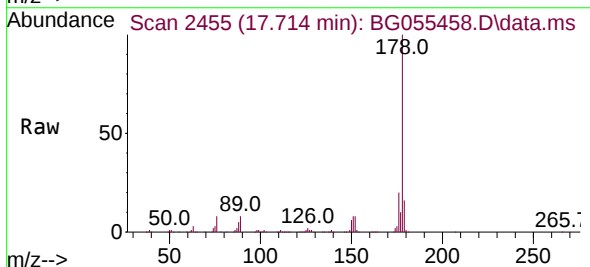
Manual Integrations
APPROVED

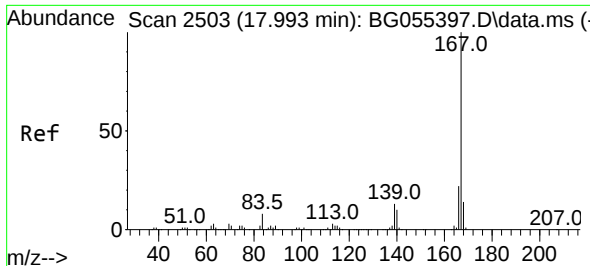
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#72
Anthracene
Concen: 50.064 ng
RT: 17.714 min Scan# 2455
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

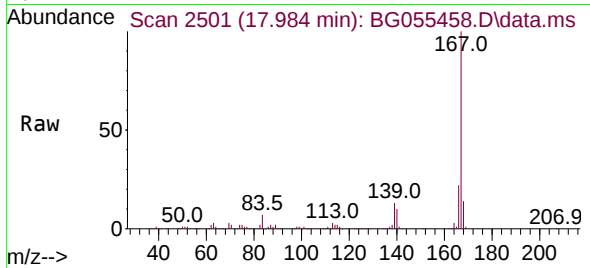
Tgt Ion:178 Resp: 516023
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.0 13.0 19.6





#73
 Carbazole
 Concen: 50.984 ng
 RT: 17.984 min Scan# 2501
 Delta R.T. -0.004 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45

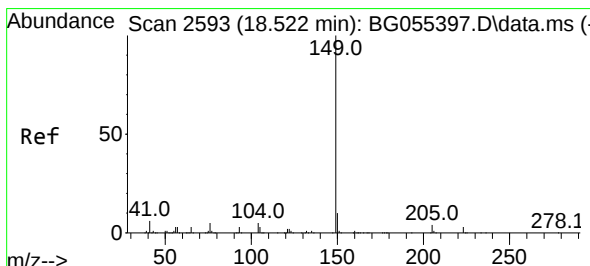
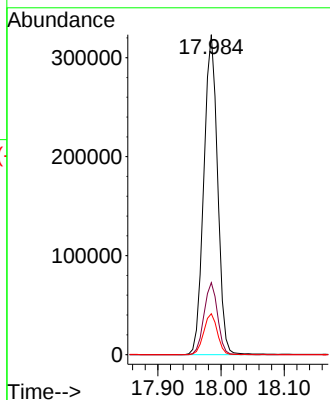
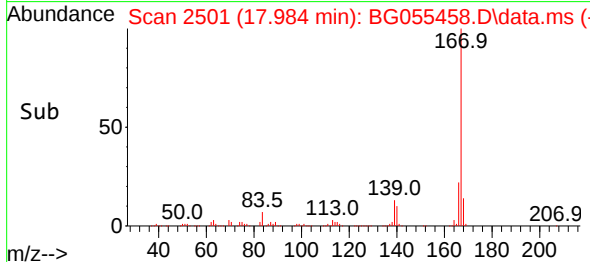
Instrument :
 BNA_G
 ClientSampleId :
 TP-JMS



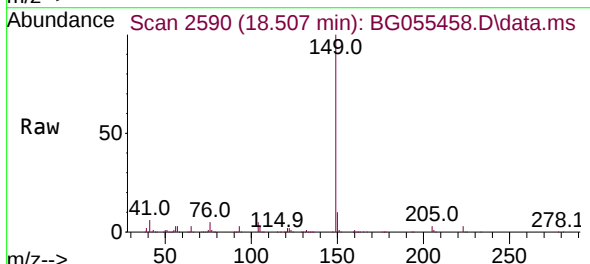
Tgt Ion:167 Resp: 488921
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 12.8 10.4 15.6

Manual Integrations
 APPROVED

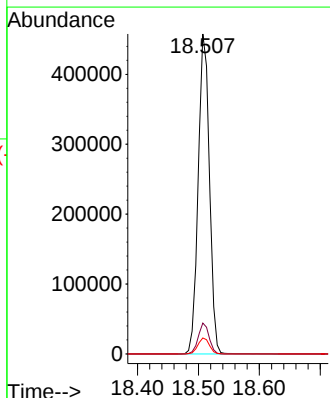
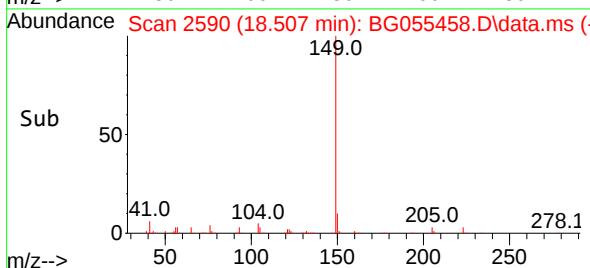
Reviewed By :Christian
 Giraldo
 11/05/2022
 Supervised By :Jagrut
 Upadhyay
 11/07/2022

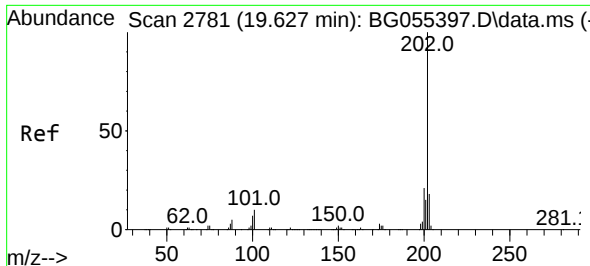


#74
 Di-n-butylphthalate
 Concen: 48.813 ng
 RT: 18.507 min Scan# 2590
 Delta R.T. -0.010 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45



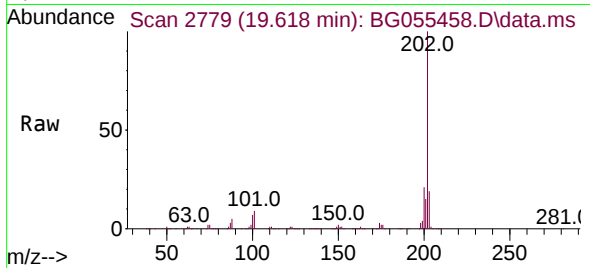
Tgt Ion:149 Resp: 584636
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.0 3.9 5.9





#75
Fluoranthene
Concen: 48.634 ng
RT: 19.618 min Scan# 2779
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

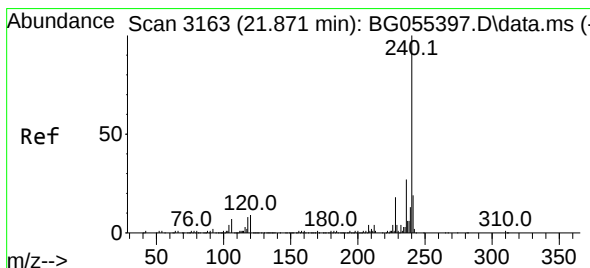
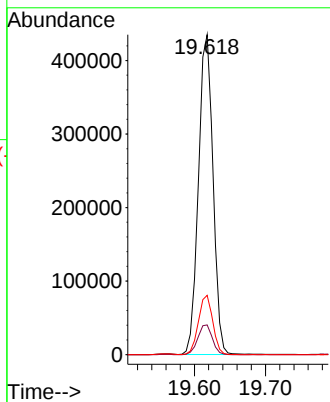
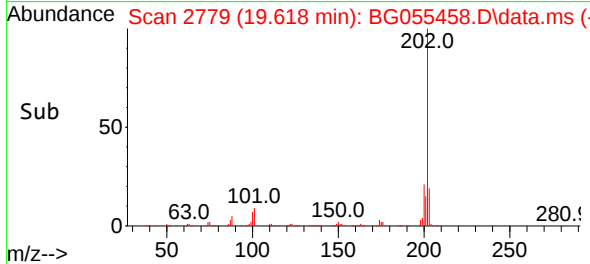
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:202 Resp: 615163
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.8
203 18.5 0.0 38.1

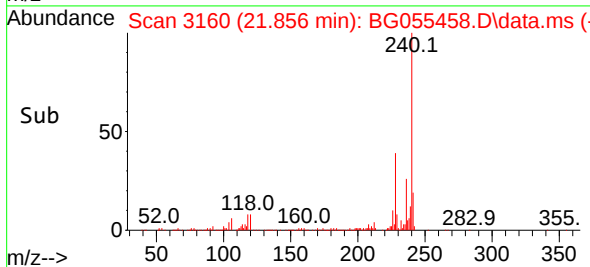
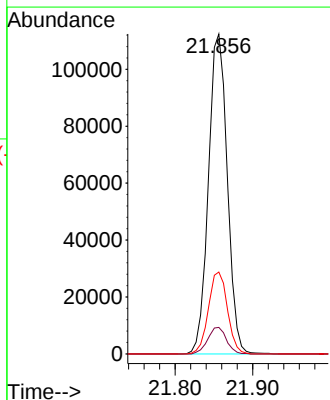
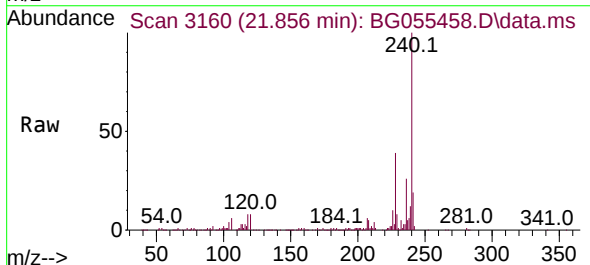
Manual Integrations
APPROVED

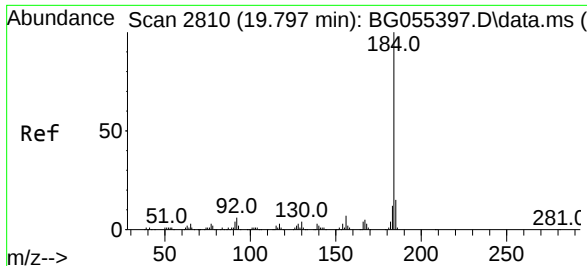
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.856 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

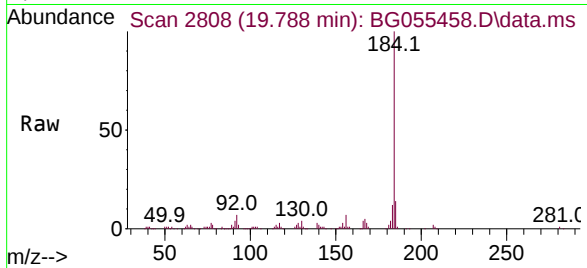
Tgt Ion:240 Resp: 189784
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 25.6 21.5 32.3





#77
Benzidine
Concen: 31.376 ng
RT: 19.788 min Scan# 2808
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

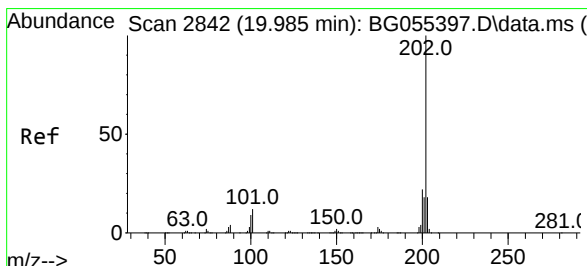
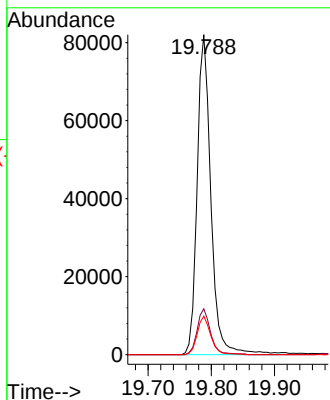
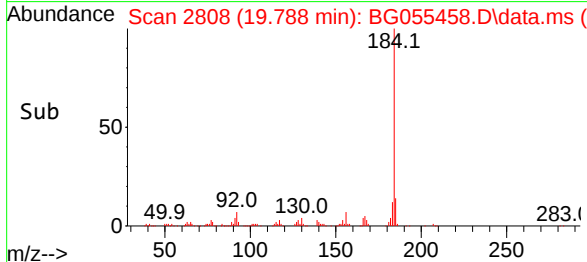
Instrument :
BNA_G
ClientSampleId :
TP-JMS



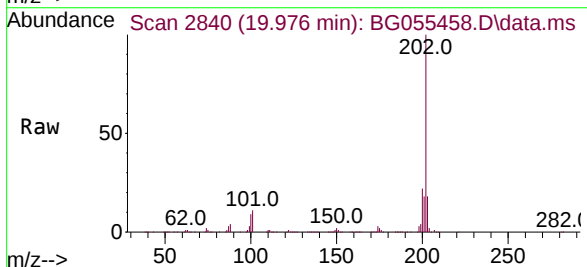
Tgt Ion:184 Resp: 123973
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 12.0 9.8 14.8

Manual Integrations
APPROVED

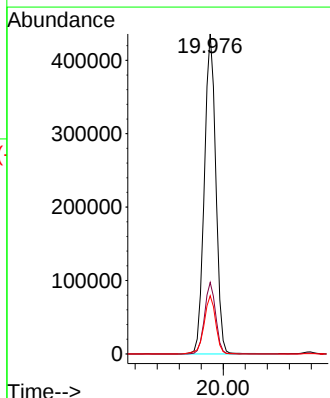
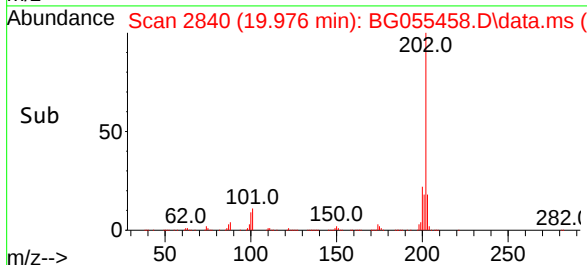
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

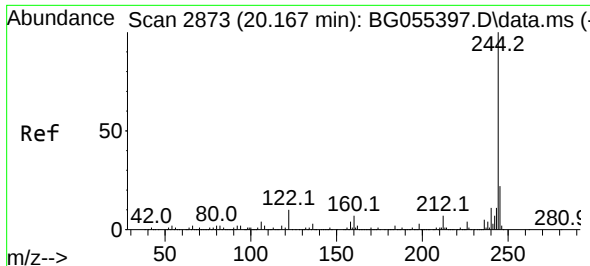


#78
Pyrene
Concen: 47.002 ng
RT: 19.976 min Scan# 2840
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



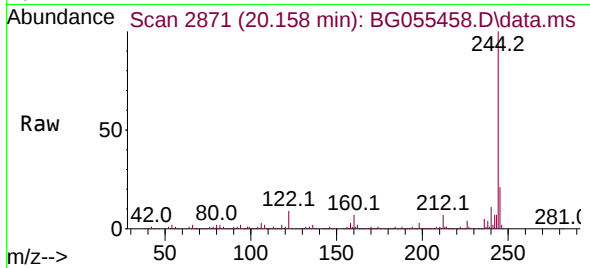
Tgt Ion:202 Resp: 629283
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.2 14.7 22.1





#79
Terphenyl-d14
Concen: 94.201 ng
RT: 20.158 min Scan# 2871
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

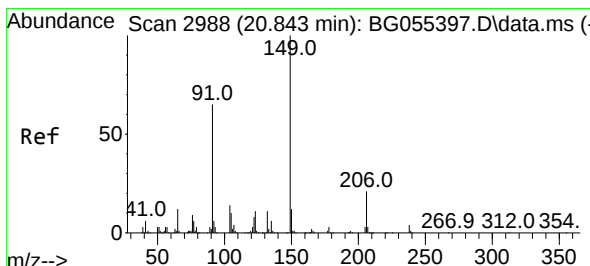
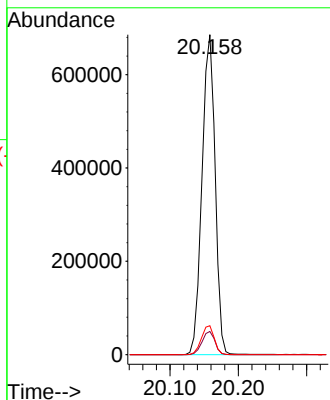
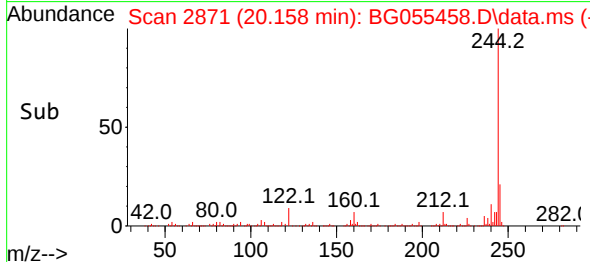
Instrument :
BNA_G
ClientSampleId :
TP-JMS



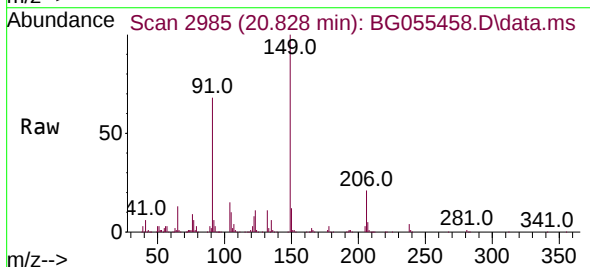
Tgt Ion:244 Resp: 919386
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.0 7.8 11.6

Manual Integrations
APPROVED

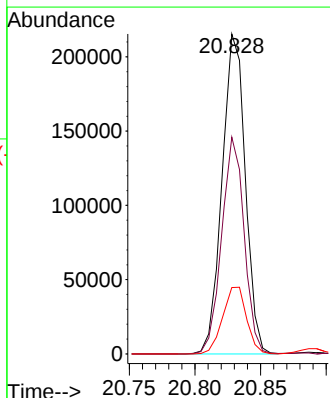
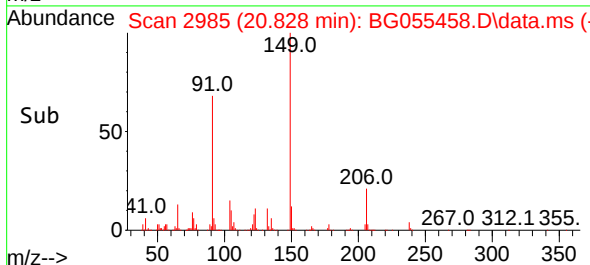
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022

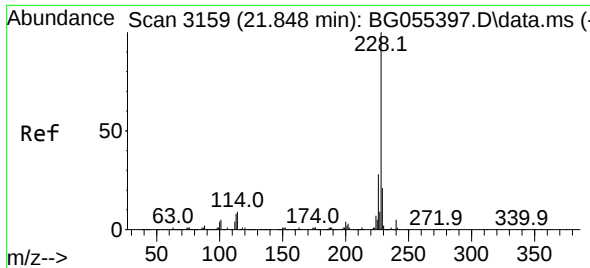


#80
Butylbenzylphthalate
Concen: 47.444 ng
RT: 20.828 min Scan# 2985
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45



Tgt Ion:149 Resp: 264829
Ion Ratio Lower Upper
149 100
91 67.7 52.4 78.6
206 20.7 17.2 25.8





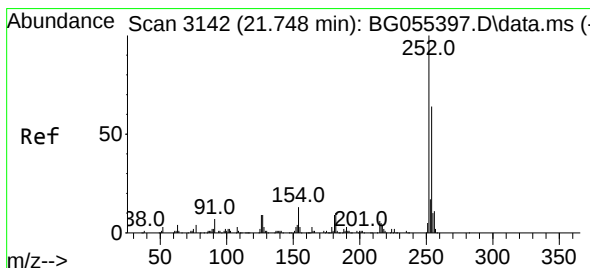
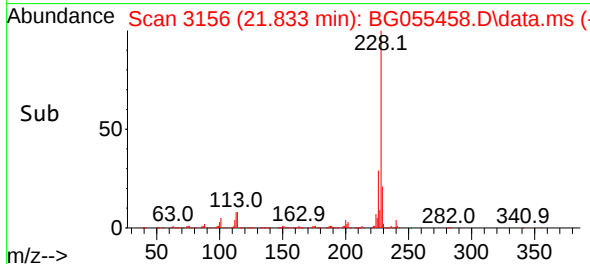
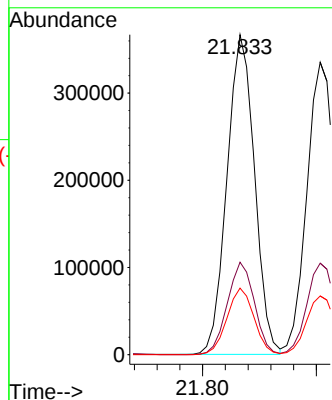
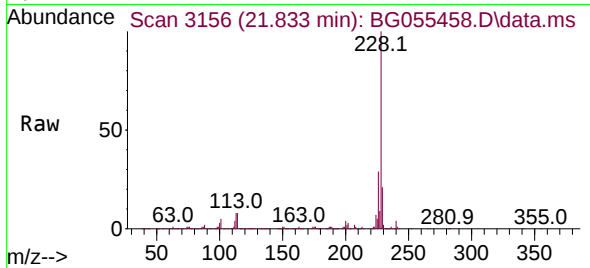
#81
Benzo(a)anthracene
Concen: 47.437 ng
RT: 21.833 min Scan# 3159
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :
BNA_G
ClientSampleId :
TP-JMS

Tgt Ion:228 Resp: 618000
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.8 16.5 24.7

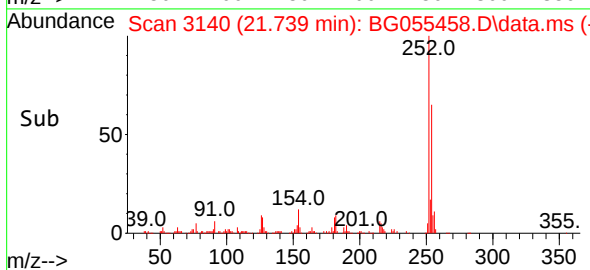
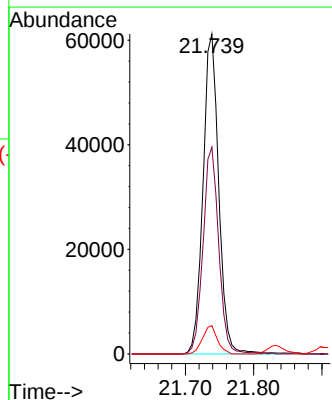
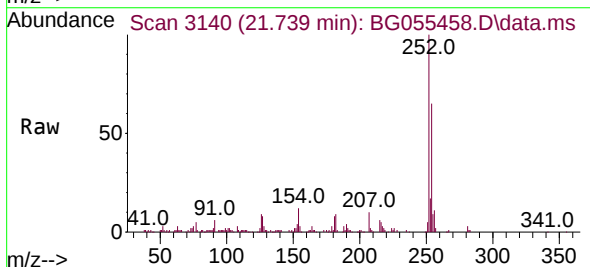
Manual Integrations
APPROVED

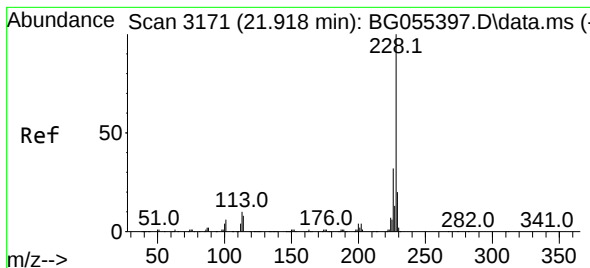
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 21.895 ng
RT: 21.739 min Scan# 3140
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:252 Resp: 97815
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 8.8 7.3 10.9





#83

Chrysene

Concen: 46.367 ng

RT: 21.903 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

Tgt Ion:228 Resp: 576300

Ion Ratio Lower Upper

228 100

226 31.3 25.2 37.8

229 20.1 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian

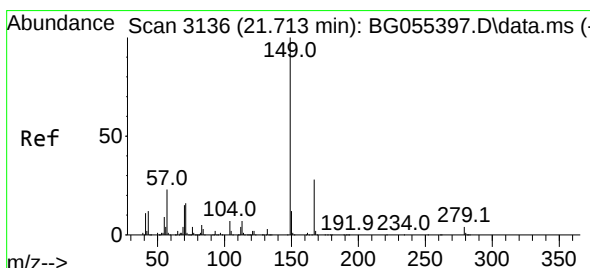
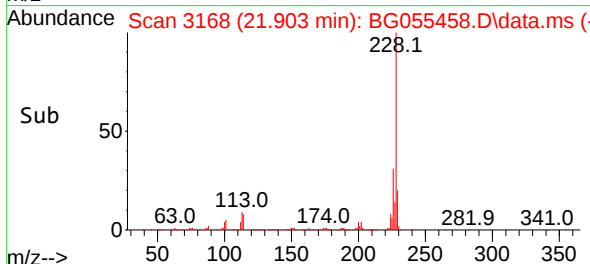
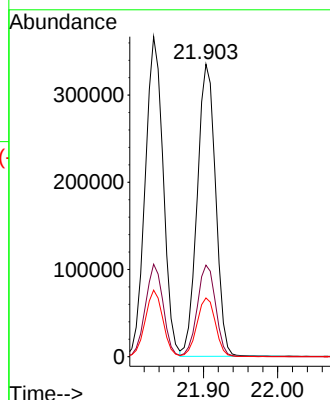
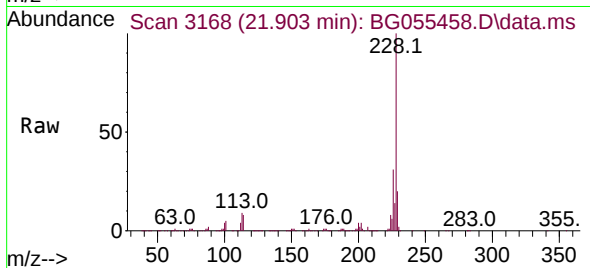
Giraldo

11/05/2022

Supervised By :Jagrut

Upadhyay

11/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.786 ng

RT: 21.698 min Scan# 3133

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

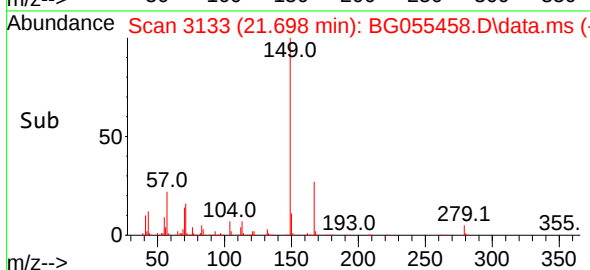
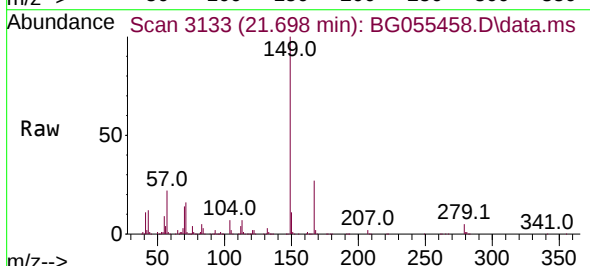
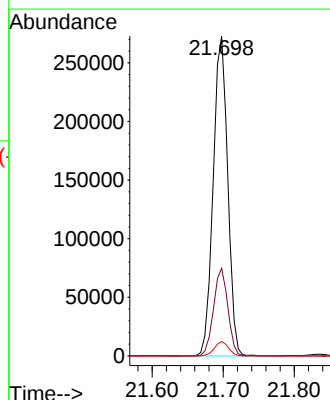
Tgt Ion:149 Resp: 387728

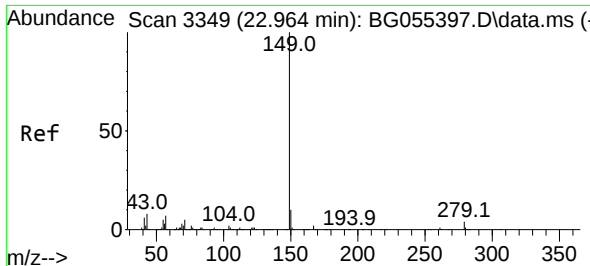
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

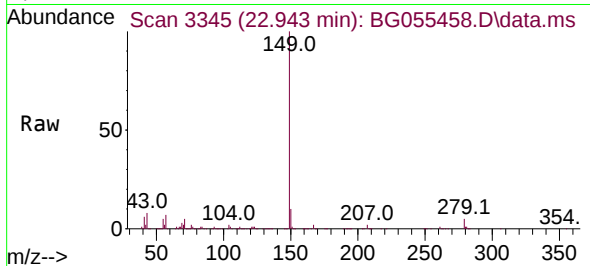
279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 47.545 ng
RT: 22.943 min Scan# 3349
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

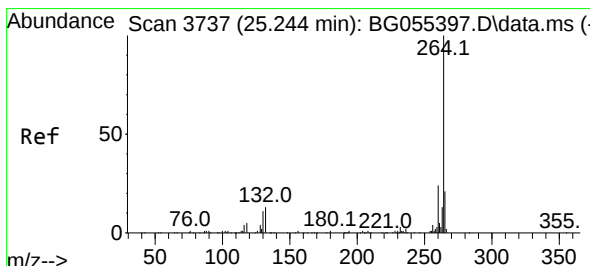
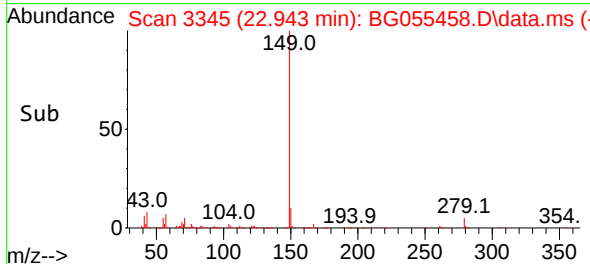
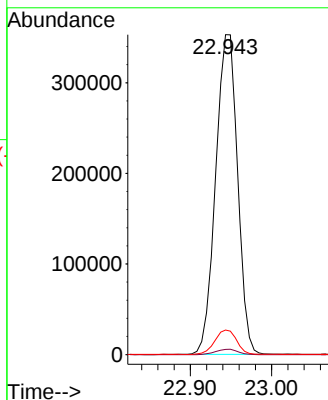
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:149 Resp: 660996
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.3 9.5

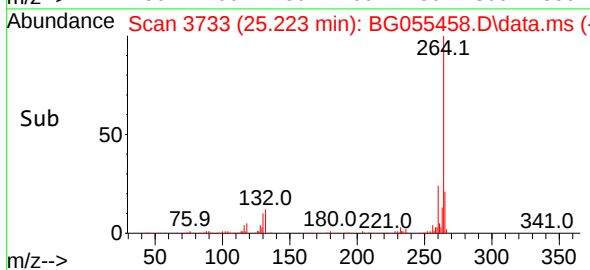
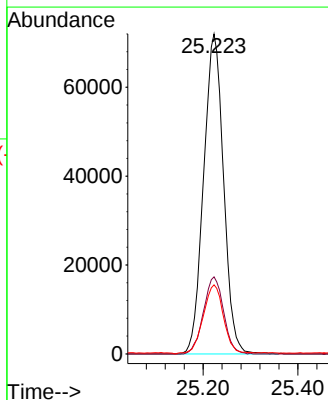
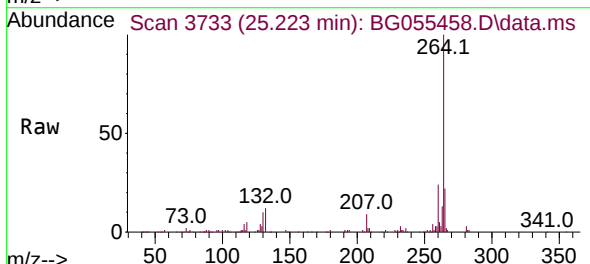
Manual Integrations
APPROVED

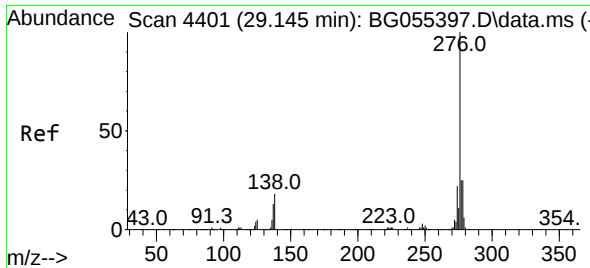
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.223 min Scan# 3733
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

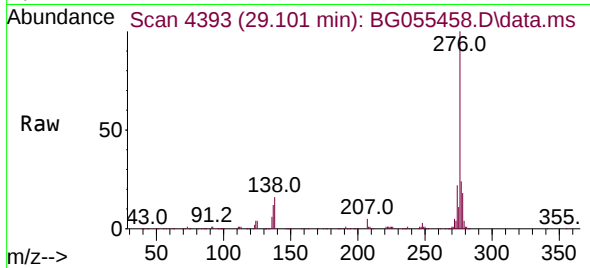
Tgt Ion:264 Resp: 210113
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 21.6 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.575 ng
RT: 29.101 min Scan# 4393
Delta R.T. -0.016 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

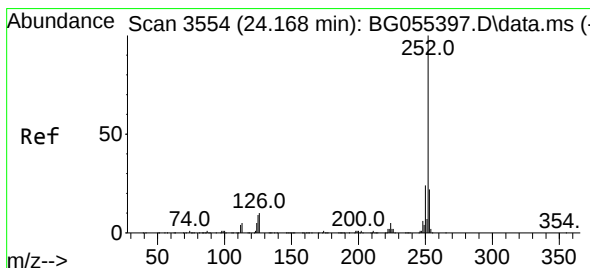
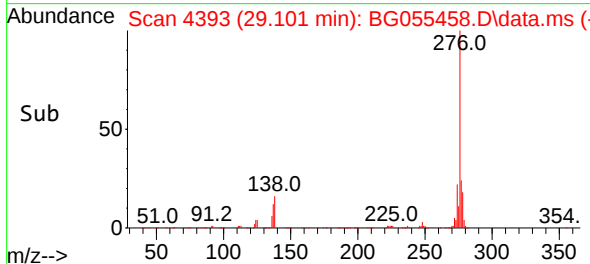
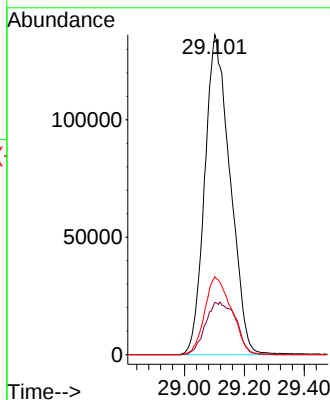
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:276 Resp: 802569
Ion Ratio Lower Upper
276 100
138 19.7 16.2 24.2
277 25.7 20.5 30.7

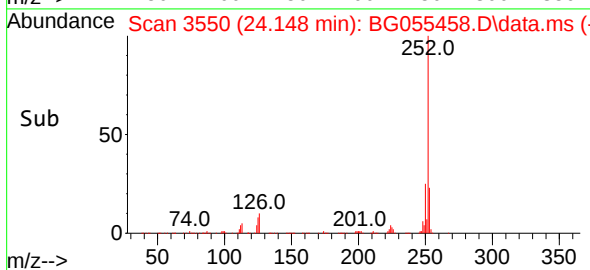
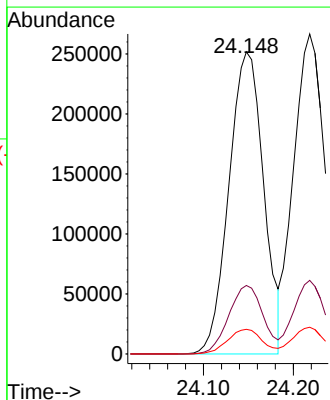
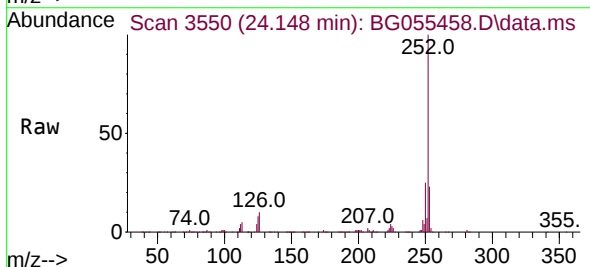
Manual Integrations
APPROVED

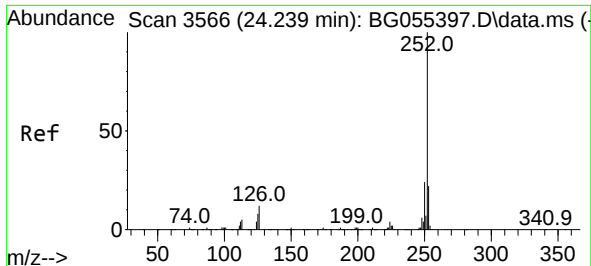
Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#88
Benzo(b)fluoranthene
Concen: 50.775 ng
RT: 24.148 min Scan# 3550
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:252 Resp: 677657
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.1 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 48.647 ng

RT: 24.218 min Scan# 30

Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

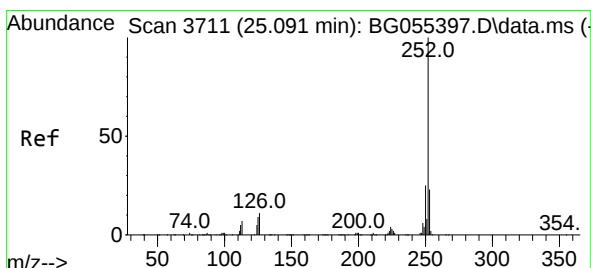
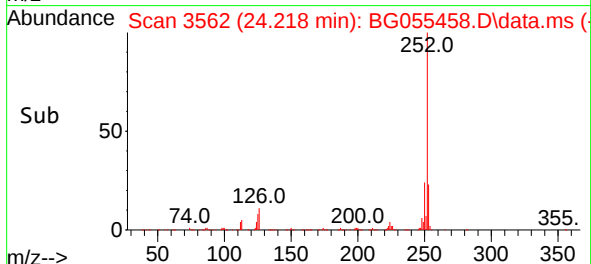
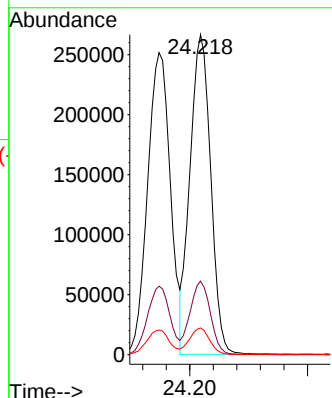
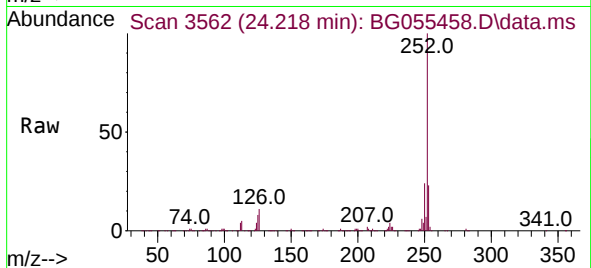
TP-JMS

Tgt Ion:252 Resp: 652465
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.9 26.9
 125 8.3 6.9 10.3

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 11/05/2022

Supervised By :Jagrut
 Upadhyay
 11/07/2022



#90

Benzo(a)pyrene

Concen: 51.741 ng

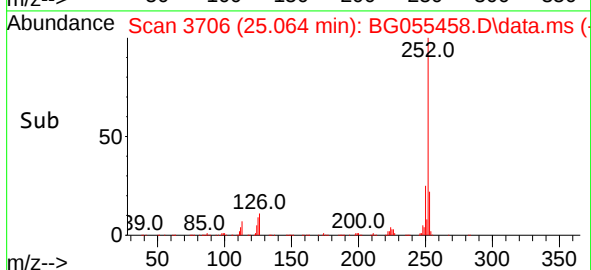
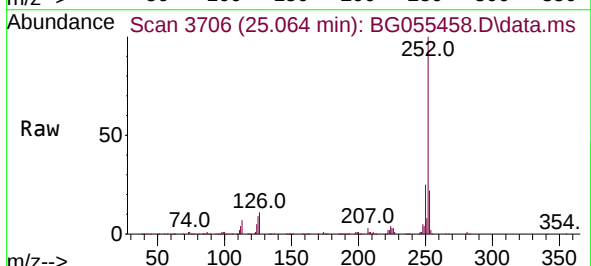
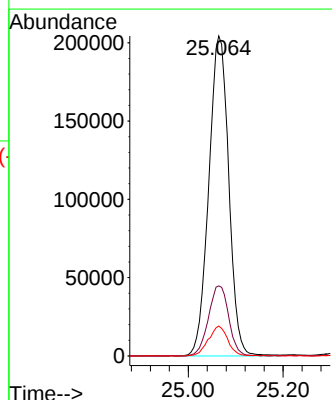
RT: 25.064 min Scan# 3706

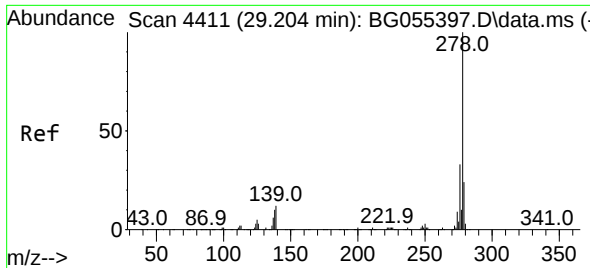
Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

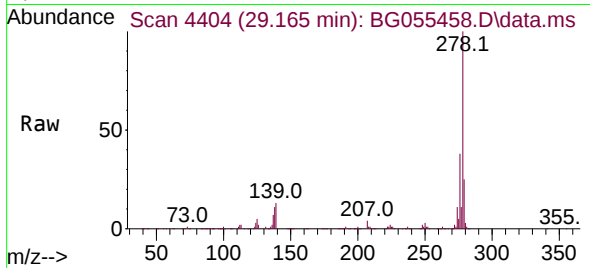
Tgt Ion:252 Resp: 597100
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.2 27.2
 125 9.3 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 48.977 ng
RT: 29.165 min Scan# 4411
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

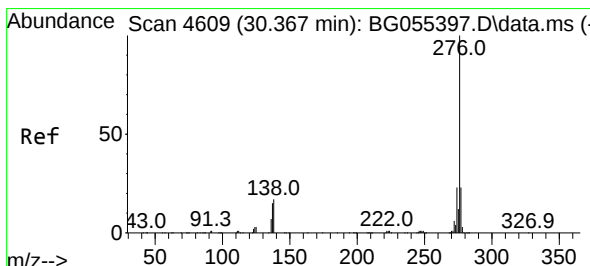
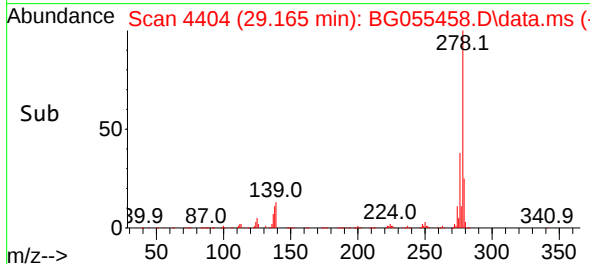
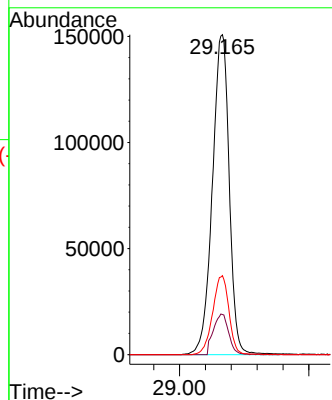
Instrument :
BNA_G
ClientSampleId :
TP-JMS



Tgt Ion:278 Resp: 681653
Ion Ratio Lower Upper
278 100
139 12.5 9.9 14.9
279 24.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
11/05/2022
Supervised By :Jagrut
Upadhyay
11/07/2022



#92
Benzo(g,h,i)perylene
Concen: 48.583 ng
RT: 30.335 min Scan# 4603
Delta R.T. -0.016 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:276 Resp: 672505
Ion Ratio Lower Upper
276 100
277 24.9 18.6 28.0
138 16.2 13.4 20.0

