

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123022\
 Data File : BG056167.D
 Acq On : 30 Dec 2022 12:21
 Operator : CG/JU
 Sample : PB149979BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB149979BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023

Supervised By :Yogesh Patel 01/03/2023

Quant Time: Dec 31 00:15:38 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 28 05:20:14 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	44567	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	169555	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	144782	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	392945	20.000	ng	0.00
76) Chrysene-d12	21.978	240	381409	20.000	ng	# 0.00
86) Perylene-d12	25.433	264	418825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	380495	152.438	ng	0.00
7) Phenol-d6	7.472	99	534360	139.402	ng	0.00
23) Nitrobenzene-d5	9.510	82	283879	85.641	ng	0.00
42) 2,4,6-Tribromophenol	16.426	330	259931	141.757	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	938561	89.518	ng	0.00
79) Terphenyl-d14	20.251	244	1989003	93.401	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.670	88	42414	37.202	ng	# 96
3) Pyridine	4.087	79	116323	33.499	ng	94
4) n-Nitrosodimethylamine	3.999	42	30826	43.640	ng	# 97
6) Aniline	7.648	93	173820	34.578	ng	95
8) 2-Chlorophenol	7.895	128	128713	51.820	ng	93
9) Benzaldehyde	7.460	77	70646	30.996	ng	94
10) Phenol	7.501	94	187404	48.208	ng	97
11) bis(2-Chloroethyl)ether	7.742	93	114333	43.400	ng	94
12) 1,3-Dichlorobenzene	8.224	146	144177	47.694	ng	97
13) 1,4-Dichlorobenzene	8.370	146	147244	48.505	ng	98
14) 1,2-Dichlorobenzene	8.700	146	140943	48.119	ng	96
15) Benzyl Alcohol	8.570	79	124220	44.526	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.852	45	20507	44.050	ng	98
17) 2-Methylphenol	8.764	107	127286	44.623	ng	98
18) Hexachloroethane	9.434	117	44988	48.784	ng	92
19) n-Nitroso-di-n-propyla...	9.140	70	92081	39.504	ng	97
20) 3+4-Methylphenols	9.093	107	175021	43.641	ng	98
22) Acetophenone	9.164	105	205525	42.870	ng	# 98
24) Nitrobenzene	9.551	77	140041	42.631	ng	98
25) Isophorone	10.074	82	277259	39.754	ng	97
26) 2-Nitrophenol	10.268	139	76739	45.658	ng	98
27) 2,4-Dimethylphenol	10.309	122	145594	47.494	ng	94
28) bis(2-Chloroethoxy)met...	10.550	93	156464	43.164	ng	95
29) 2,4-Dichlorophenol	10.803	162	165022	48.692	ng	99
30) 1,2,4-Trichlorobenzene	11.026	180	178420	46.391	ng	95
31) Naphthalene	11.220	128	389389	43.637	ng	99
32) Benzoic acid	10.439	122	104273	45.844	ng	96
33) 4-Chloroaniline	11.314	127	100031	23.479	ng	96
34) Hexachlorobutadiene	11.496	225	130595	47.212	ng	95
35) Caprolactam	12.078	113	50020m	43.592	ng	
36) 4-Chloro-3-methylphenol	12.407	107	159194	46.291	ng	98
37) 2-Methylnaphthalene	12.801	142	313130	41.559	ng	98
38) 1-Methylnaphthalene	13.018	142	289702	41.405	ng	98
40) 1,2,4,5-Tetrachloroben...	13.159	216	243916	44.950	ng	99
41) Hexachlorocyclopentadiene	13.135	237	342637	110.752	ng	95
43) 2,4,6-Trichlorophenol	13.388	196	169531	47.247	ng	97

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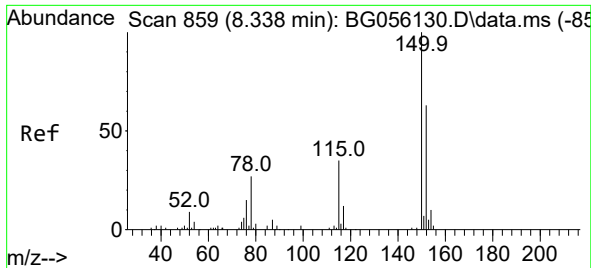
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 28 05:20:14 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	184990	43.583	ng	98
46) 1,1'-Biphenyl	13.782	154	475904	45.898	ng	99
47) 2-Chloronaphthalene	13.835	162	375984	45.940	ng	98
48) 2-Nitroaniline	14.023	65	78423	44.973	ng	93
49) Acenaphthylene	14.675	152	585933	43.994	ng	99
50) Dimethylphthalate	14.387	163	520479	44.532	ng	98
51) 2,6-Dinitrotoluene	14.510	165	112928	45.345	ng	95
52) Acenaphthene	15.010	154	444288	51.290	ng	100
53) 3-Nitroaniline	14.839	138	70282	29.653	ng	98
54) 2,4-Dinitrophenol	15.045	184	182629	102.650	ng	96
55) Dibenzofuran	15.339	168	632157	44.101	ng	97
56) 4-Nitrophenol	15.133	139	173460	95.158	ng	96
57) 2,4-Dinitrotoluene	15.292	165	161695	46.425	ng	91
58) Fluorene	15.985	166	507845	44.048	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.556	232	189582	47.569	ng	97
60) Diethylphthalate	15.732	149	488049	44.527	ng	99
61) 4-Chlorophenyl-phenyle...	15.967	204	323939	45.023	ng	100
62) 4-Nitroaniline	15.997	138	104607	43.086	ng	96
63) Azobenzene	16.261	77	364950	43.147	ng	98
65) 4,6-Dinitro-2-methylph...	16.050	198	119808	45.255	ng	94
66) n-Nitrosodiphenylamine	16.179	169	475404	43.605	ng	98
67) 4-Bromophenyl-phenylether	16.861	248	222664	44.499	ng	99
68) Hexachlorobenzene	16.984	284	217001	46.483	ng	99
69) Atrazine	17.113	200	214453	47.462	ng	99
70) Pentachlorophenol	17.325	266	306307	85.415	ng	99
71) Phenanthrene	17.724	178	900581	44.225	ng	99
72) Anthracene	17.812	178	918237	43.712	ng	99
73) Carbazole	18.077	167	796677	45.119	ng	98
74) Di-n-butylphthalate	18.606	149	829958	47.152	ng	99
75) Fluoranthene	19.710	202	1163955	43.819	ng	100
77) Benzidine	19.875	184	479199	35.852	ng	99
78) Pyrene	20.069	202	1179710	43.882	ng	99
80) Butylbenzylphthalate	20.932	149	353515	45.836	ng	98
81) Benzo(a)anthracene	21.955	228	1188842	44.378	ng	99
82) 3,3'-Dichlorobenzidine	21.855	252	308562	31.997	ng	96
83) Chrysene	22.031	228	1122302	44.725	ng	99
84) Bis(2-ethylhexyl)phtha...	21.825	149	511533	46.036	ng	99
85) Di-n-octyl phthalate	23.112	149	877251	46.766	ng	99
87) Indeno(1,2,3-cd)pyrene	29.416	276	1421223	46.659	ng	99
88) Benzo(b)fluoranthene	24.328	252	1279825	48.095	ng	99
89) Benzo(k)fluoranthene	24.399	252	1241600	46.855	ng	99
90) Benzo(a)pyrene	25.268	252	1115542	42.980	ng	100
91) Dibenzo(a,h)anthracene	29.481	278	1195191	46.802	ng	100
92) Benzo(g,h,i)perylene	30.674	276	1153048	46.560	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

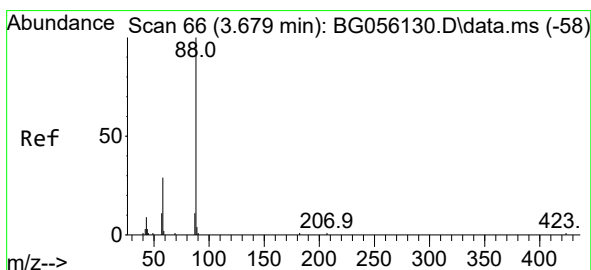
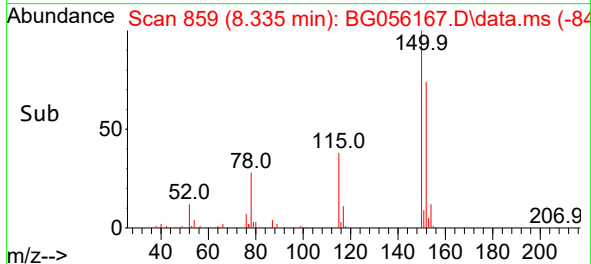
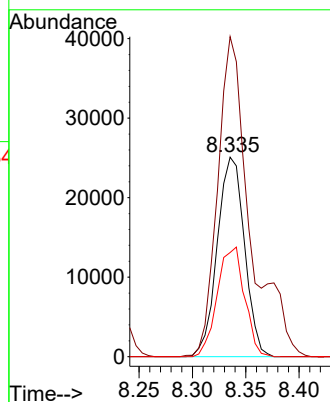
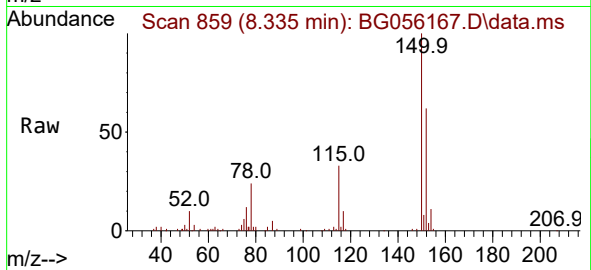
PB149979BS

Tgt Ion:152 Resp: 4456
Ion Ratio Lower Upper
152 100
150 160.3 127.9 191.9
115 52.2 44.2 66.2

Manual Integrations

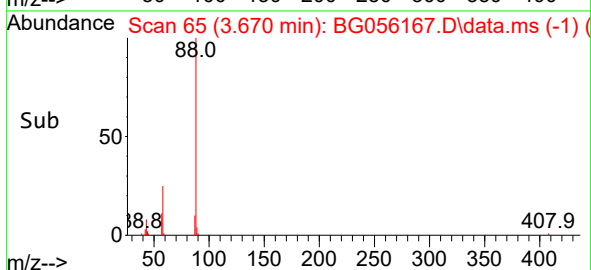
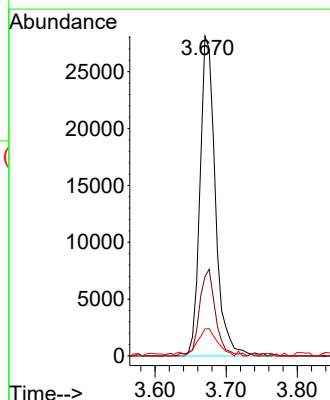
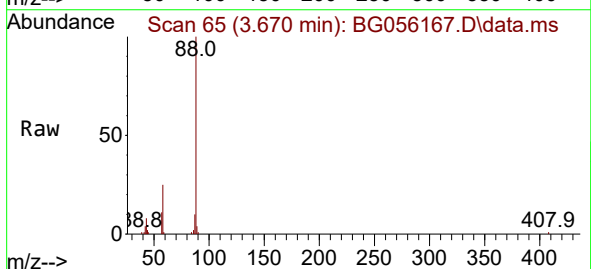
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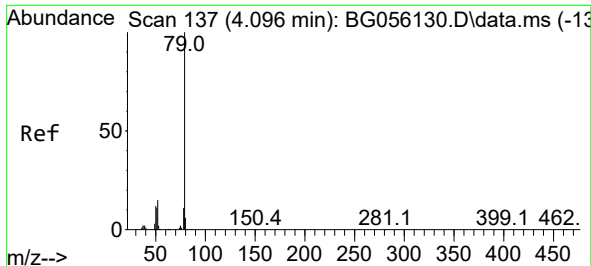
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#2
1,4-Dioxane
Concen: 37.202 ng
RT: 3.670 min Scan# 65
Delta R.T. -0.009 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion: 88 Resp: 42414
Ion Ratio Lower Upper
88 100
58 28.4 21.4 32.0
43 11.4 7.1 10.7#





#3
Pyridine
Concen: 33.499 ng
RT: 4.087 min Scan# 11632
Delta R.T. -0.009 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

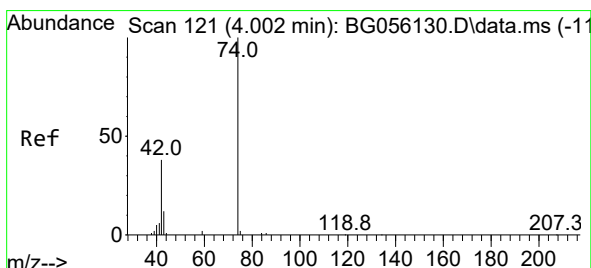
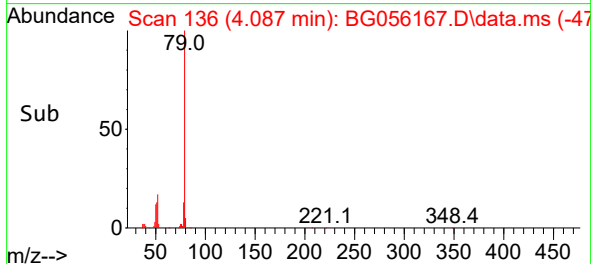
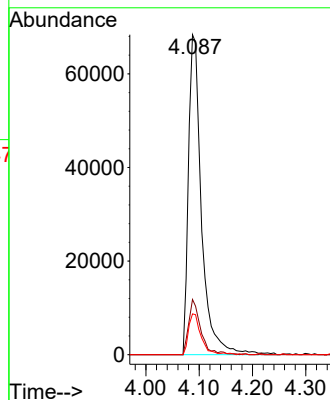
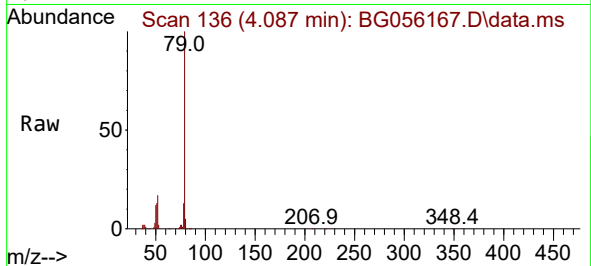
ClientSampleId :

PB149979BS

Tgt Ion: 79 Resp: 11632
Ion Ratio Lower Upper
79 100
52 17.3 11.8 17.6
51 12.8 8.8 13.2

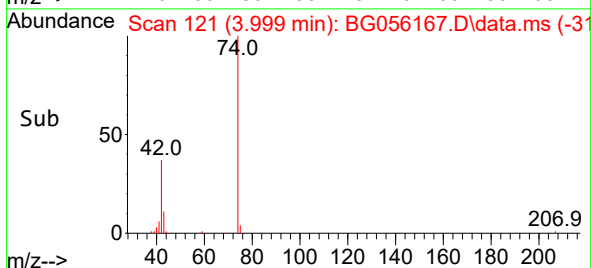
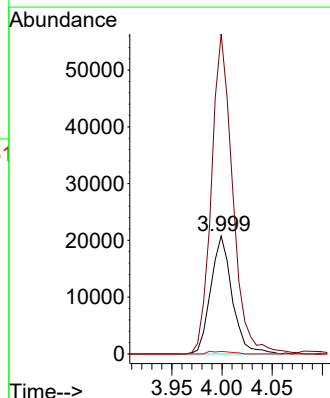
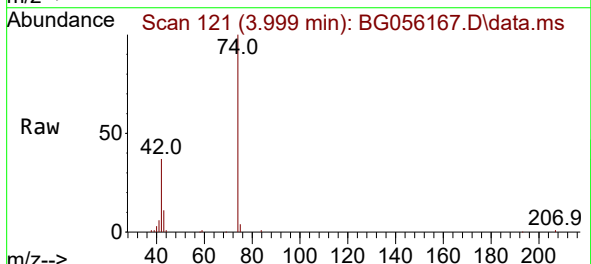
Manual Integrations
APPROVED

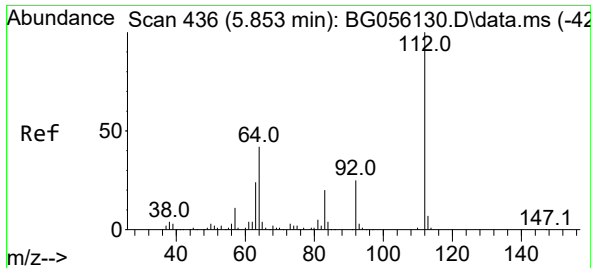
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#4
n-Nitrosodimethylamine
Concen: 43.640 ng
RT: 3.999 min Scan# 121
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion: 42 Resp: 30826
Ion Ratio Lower Upper
42 100
74 271.5 212.6 319.0
44 2.2 2.6 3.8





#5
2-Fluorophenol
Concen: 152.438 ng
RT: 5.856 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

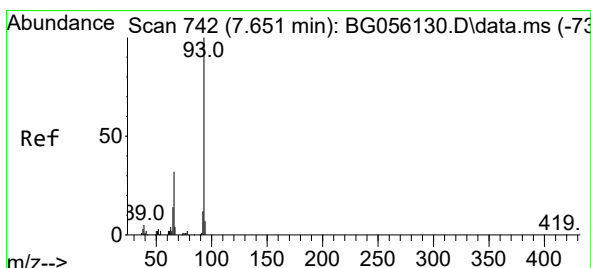
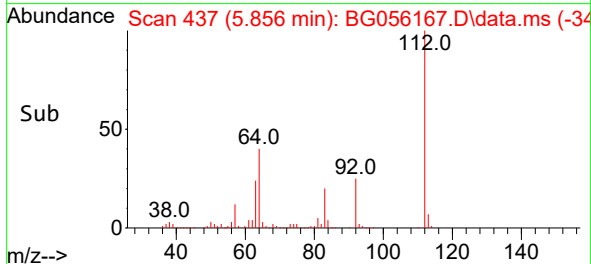
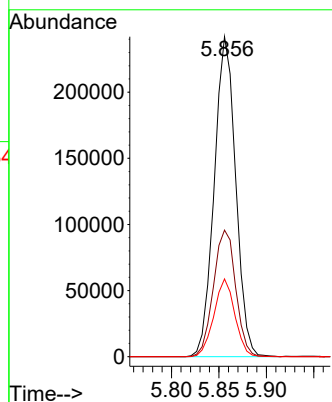
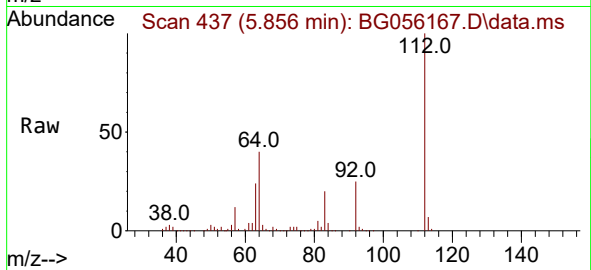
PB149979BS

Tgt Ion:112 Resp: 38049
Ion Ratio Lower Upper
112 100
64 39.5 33.3 49.9
63 24.3 19.0 28.4

Manual Integrations

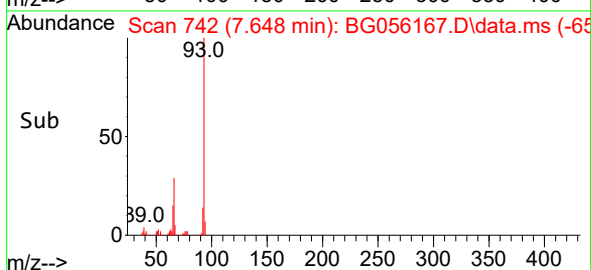
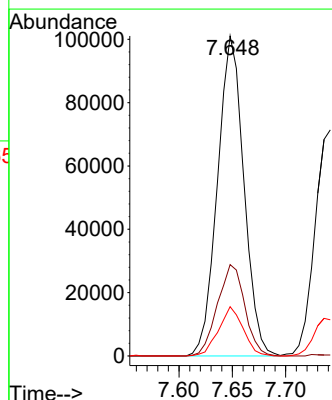
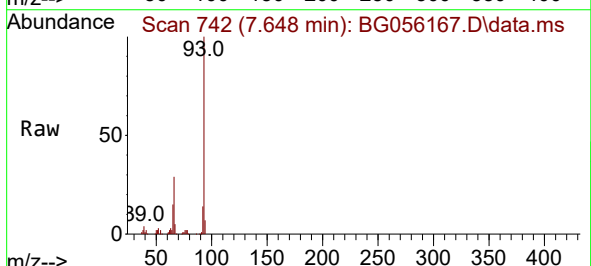
APPROVED

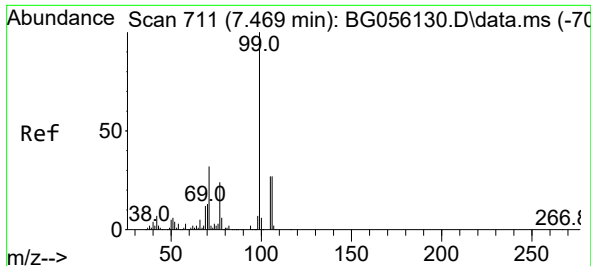
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#6
Aniline
Concen: 34.578 ng
RT: 7.648 min Scan# 742
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

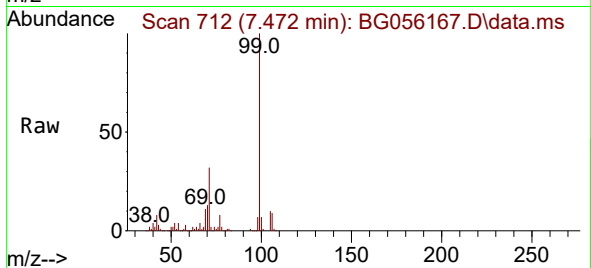
Tgt Ion: 93 Resp: 173820
Ion Ratio Lower Upper
93 100
66 28.5 25.4 38.2
65 15.4 11.4 17.2





#7
Phenol-d6
Concen: 139.402 ng
RT: 7.472 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

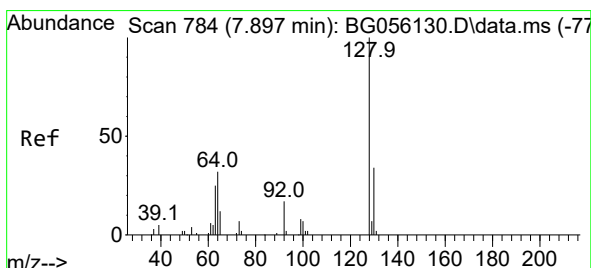
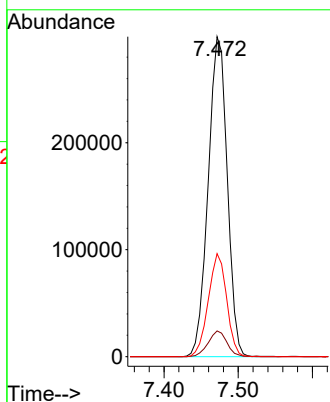
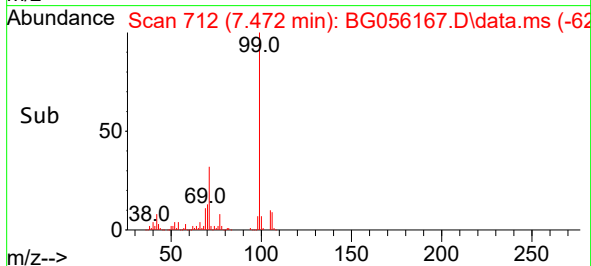
Instrument :
BNA_G
ClientSampleId :
PB149979BS



Tgt Ion: 99 Resp: 534360
Ion Ratio Lower Upper
99 100
42 8.1 5.9 8.9
71 32.2 25.4 38.2

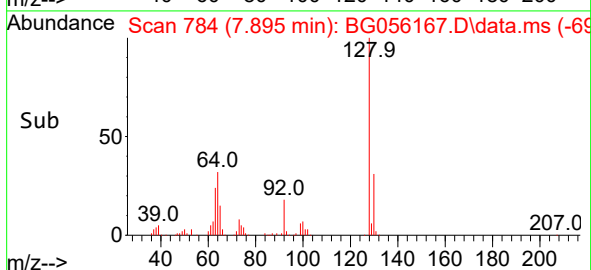
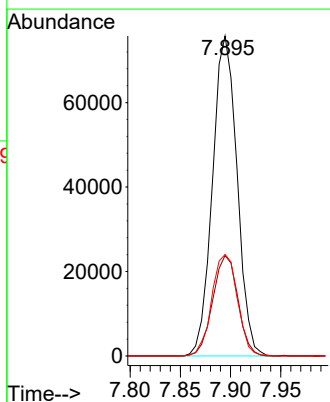
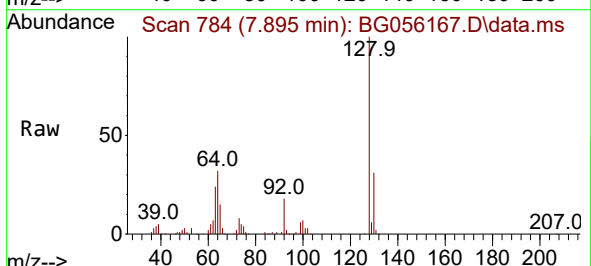
Manual Integrations
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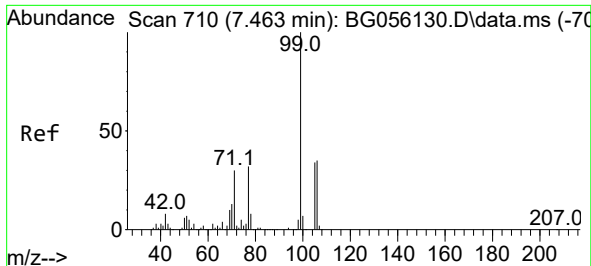
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#8
2-Chlorophenol
Concen: 51.820 ng
RT: 7.895 min Scan# 784
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

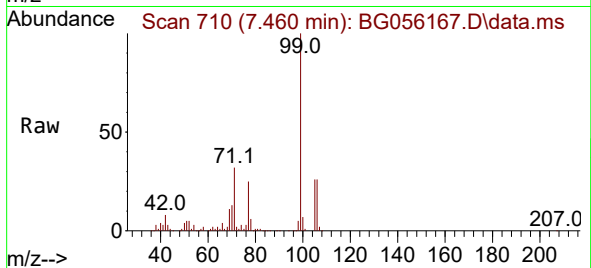
Tgt Ion:128 Resp: 128713
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 31.7 18.0 58.0





#9
Benzaldehyde
Concen: 30.996 ng
RT: 7.460 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

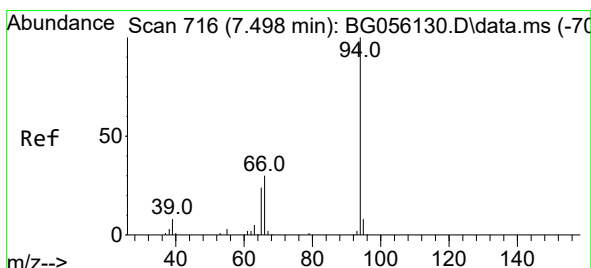
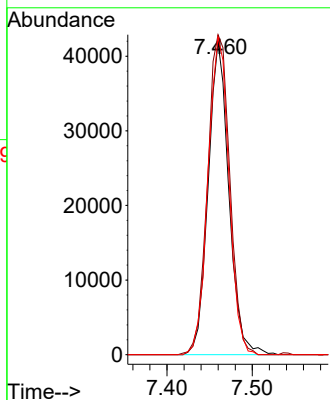
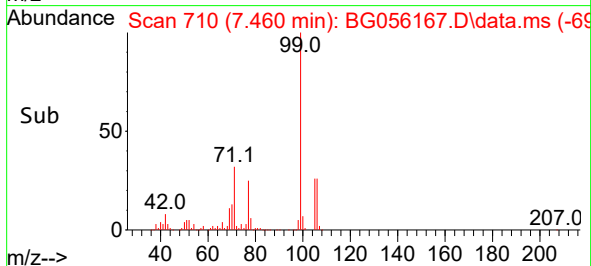
Instrument :
BNA_G
ClientSampleId :
PB149979BS



Tgt Ion: 77 Resp: 70640
Ion Ratio Lower Upper
77 100
105 102.4 86.8 126.8
106 101.5 89.3 129.3

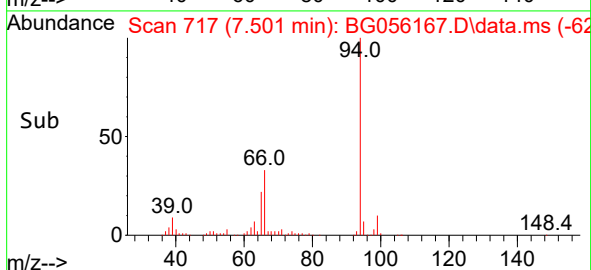
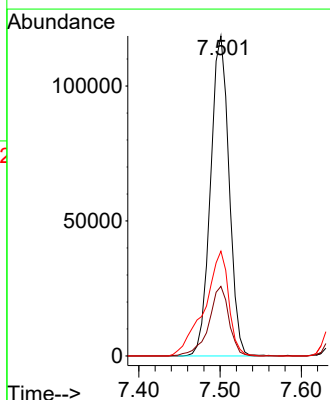
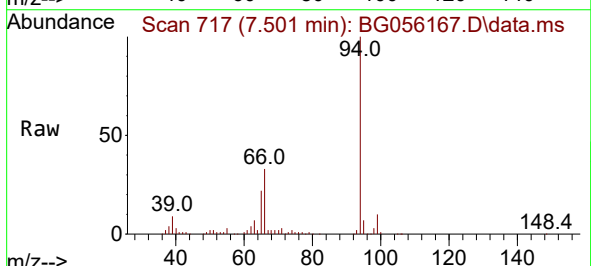
Manual Integrations
APPROVED

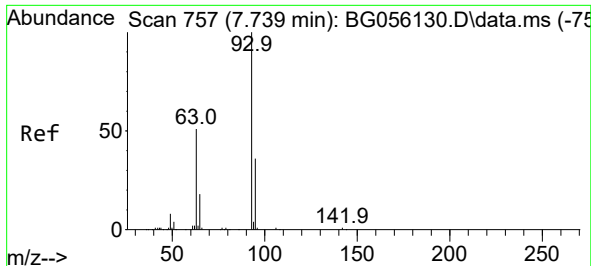
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#10
Phenol
Concen: 48.208 ng
RT: 7.501 min Scan# 717
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

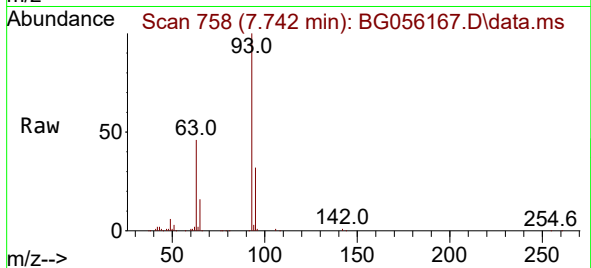
Tgt Ion: 94 Resp: 187404
Ion Ratio Lower Upper
94 100
65 21.8 4.3 44.3
66 32.8 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 43.400 ng
RT: 7.742 min Scan# 757
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

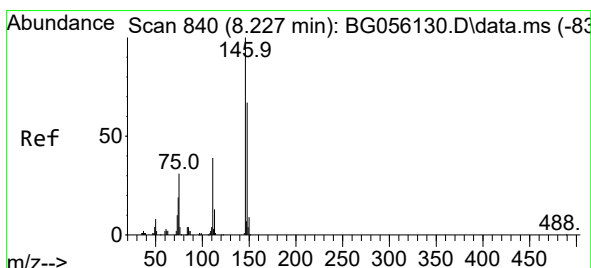
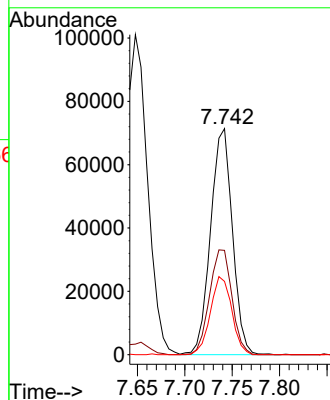
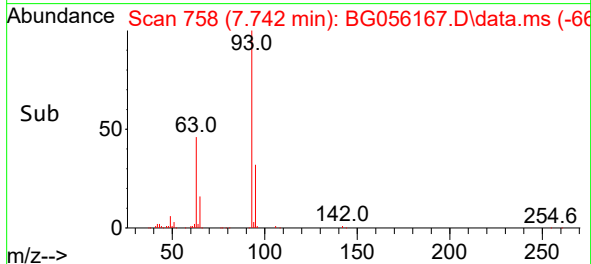
Instrument :
BNA_G
ClientSampleId :
PB149979BS



Tgt Ion: 93 Resp: 11433
Ion Ratio Lower Upper
93 100
63 46.1 30.5 70.5
95 32.4 15.9 55.9

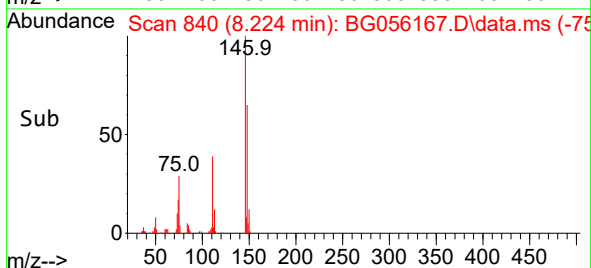
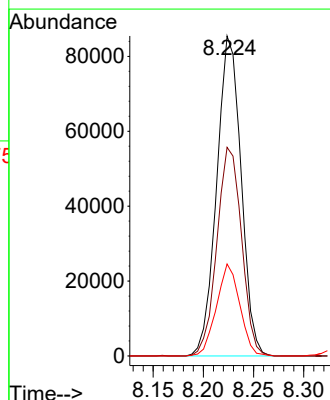
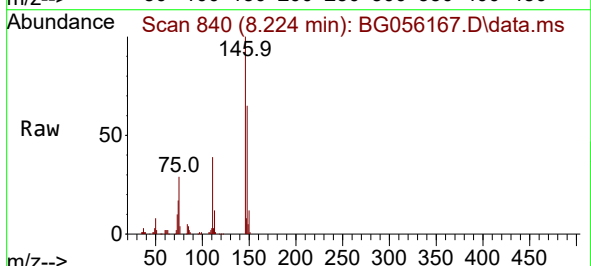
Manual Integrations
APPROVED

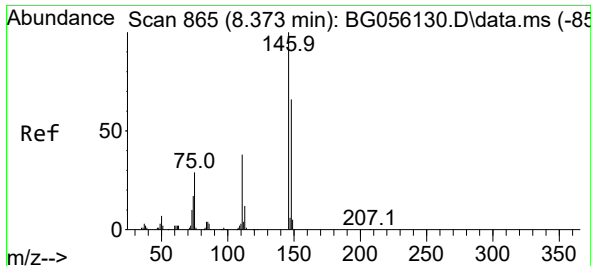
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#12
1,3-Dichlorobenzene
Concen: 47.694 ng
RT: 8.224 min Scan# 840
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion:146 Resp: 144177
Ion Ratio Lower Upper
146 100
148 65.2 53.5 80.3
75 28.7 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 48.505 ng

RT: 8.370 min Scan# 865

Delta R.T. -0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

Tgt Ion:146 Resp: 14724

Ion Ratio Lower Upper

146 100

148 65.7 52.8 79.2

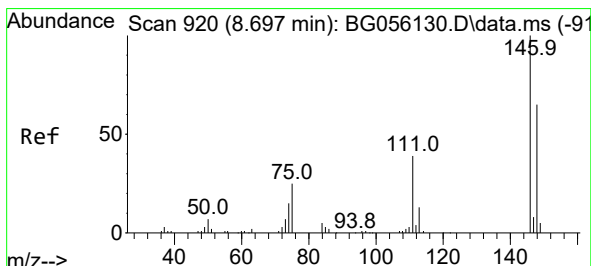
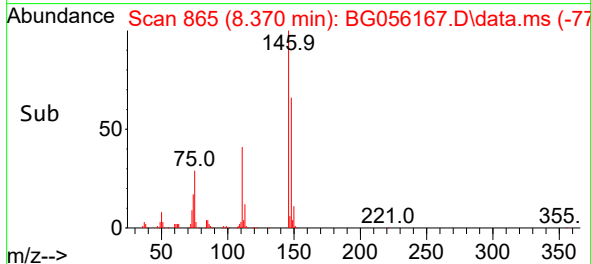
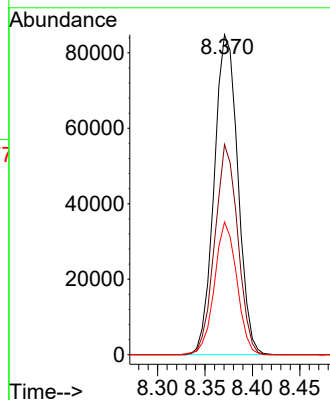
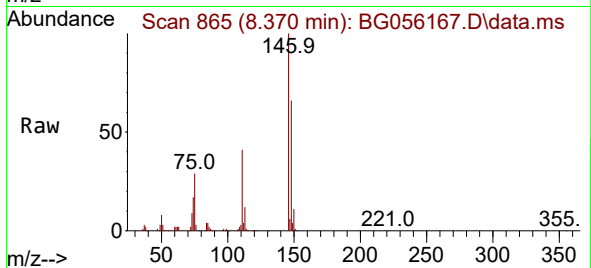
111 41.5 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023

Supervised By :Yogesh Patel 01/03/2023



#14

1,2-Dichlorobenzene

Concen: 48.119 ng

RT: 8.700 min Scan# 921

Delta R.T. 0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

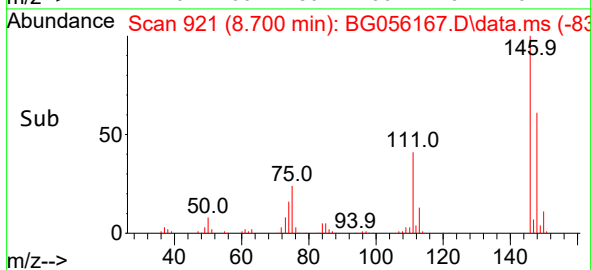
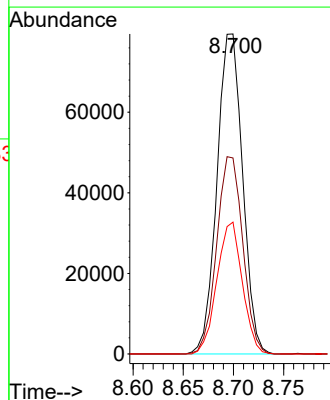
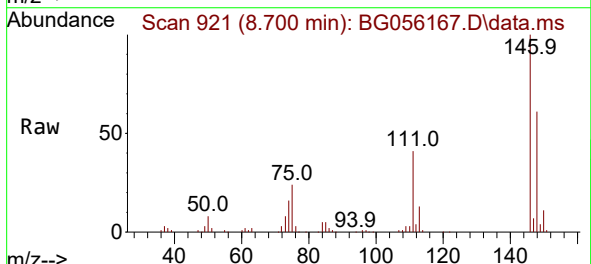
Tgt Ion:146 Resp: 140943

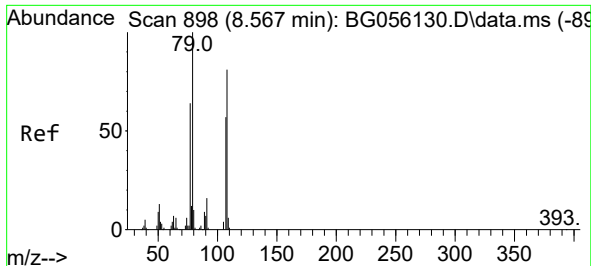
Ion Ratio Lower Upper

146 100

148 61.2 51.7 77.5

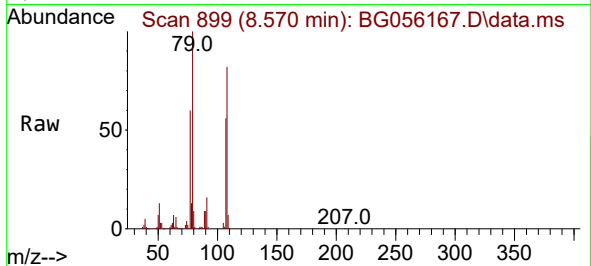
111 41.2 31.5 47.3





#15
Benzyl Alcohol
Concen: 44.526 ng
RT: 8.570 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

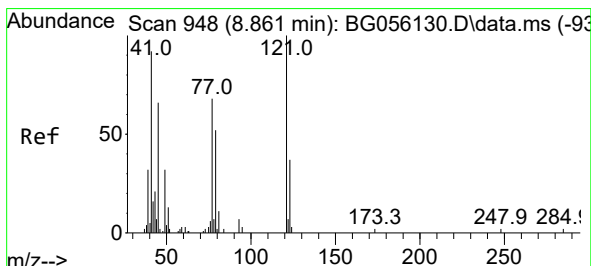
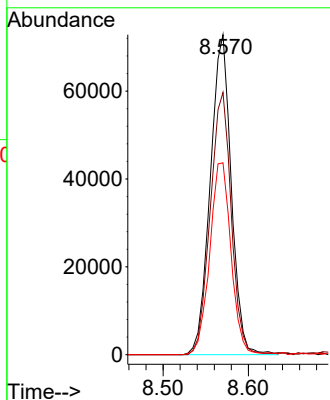
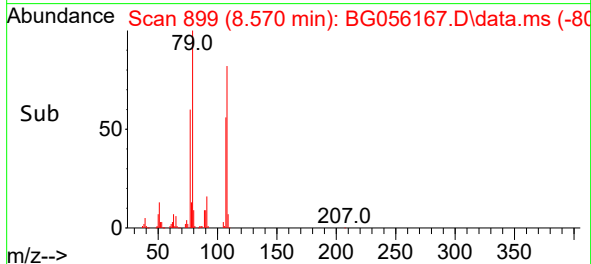
Instrument :
BNA_G
ClientSampleId :
PB149979BS



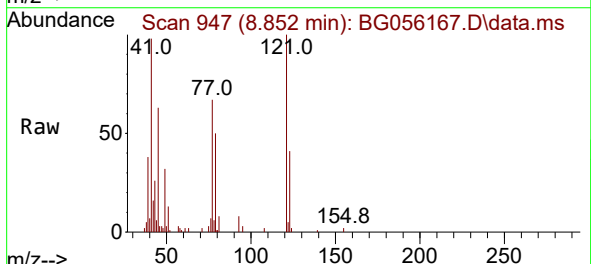
Tgt Ion: 79 Resp: 124220
Ion Ratio Lower Upper
79 100
108 81.9 64.7 97.1
77 59.9 51.5 77.3

Manual Integrations
APPROVED

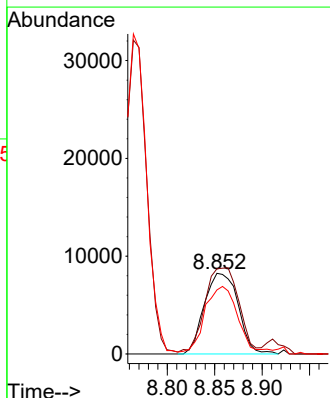
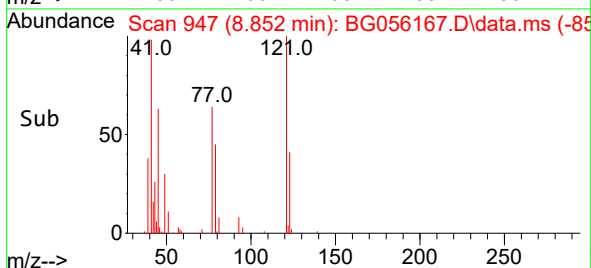
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

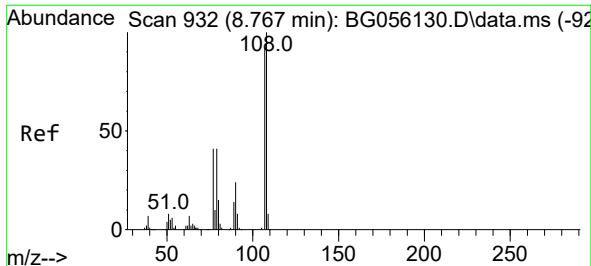


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.050 ng
RT: 8.852 min Scan# 947
Delta R.T. -0.009 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion: 45 Resp: 20507
Ion Ratio Lower Upper
45 100
77 105.6 88.2 128.2
79 79.5 61.2 101.2





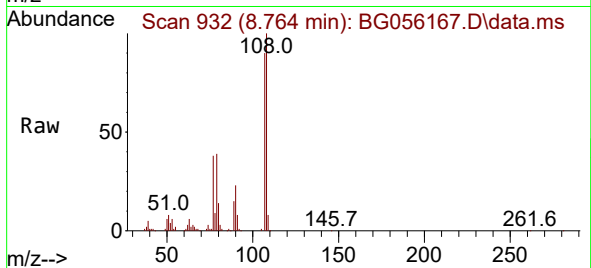
#17
2-Methylphenol
Concen: 44.623 ng
RT: 8.764 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

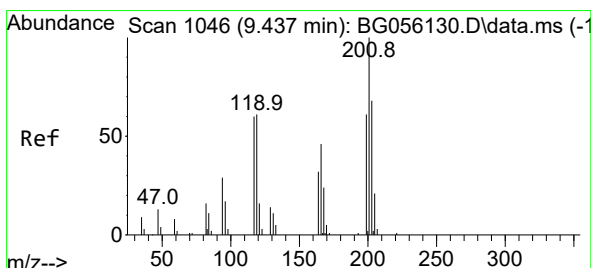
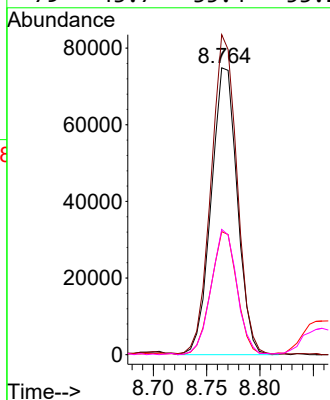
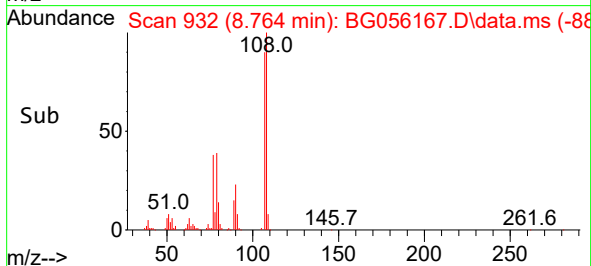


Tgt Ion:107 Resp: 127280
Ion Ratio Lower Upper
107 100
108 111.5 86.6 129.8
77 42.9 35.4 53.2
79 43.7 35.4 53.2

Manual Integrations

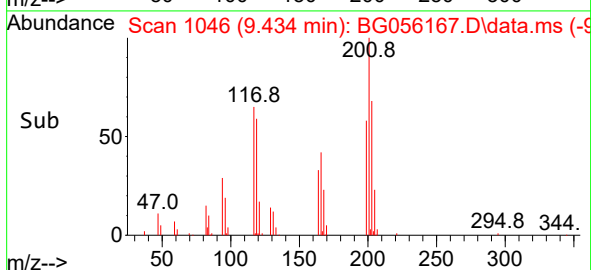
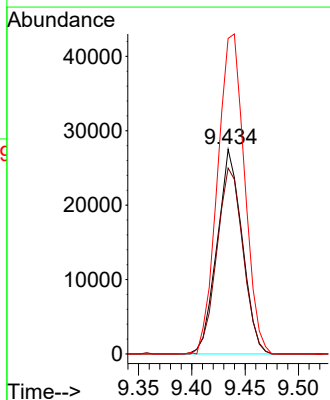
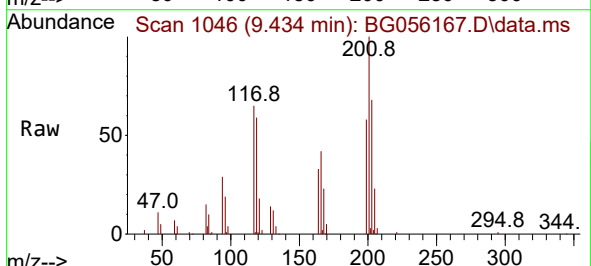
APPROVED

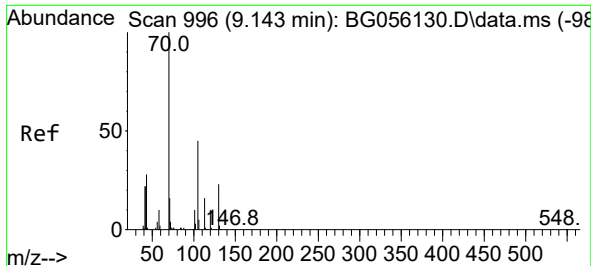
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#18
Hexachloroethane
Concen: 48.784 ng
RT: 9.434 min Scan# 1046
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion:117 Resp: 44988
Ion Ratio Lower Upper
117 100
119 90.8 81.8 122.6
201 158.9 134.2 201.2





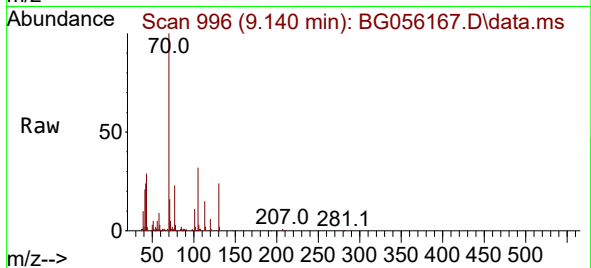
#19
n-Nitroso-di-n-propylamine
Concen: 39.504 ng
RT: 9.140 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

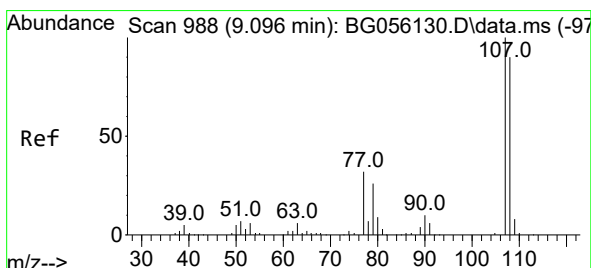
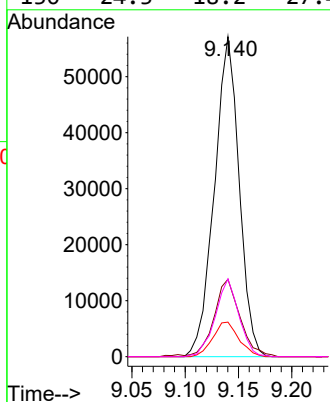
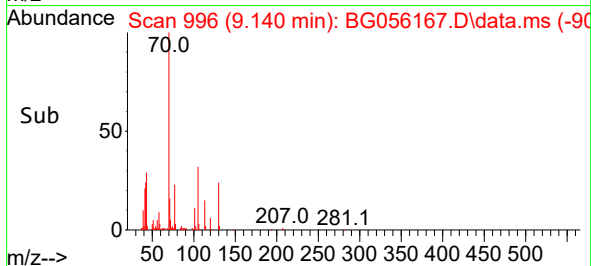
PB149979BS



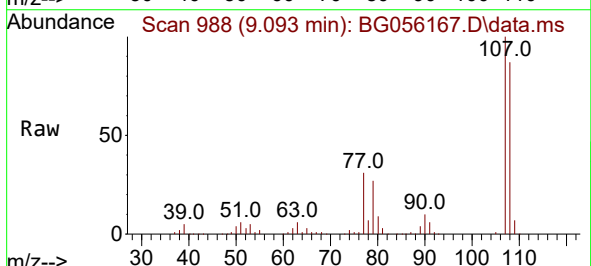
Tgt Ion: 70	Resp: 9208
Ion Ratio	Lower Upper
70	100
42	24.2 18.2 27.2
101	10.8 8.3 12.5
130	24.3 18.2 27.4

Manual Integrations
APPROVED

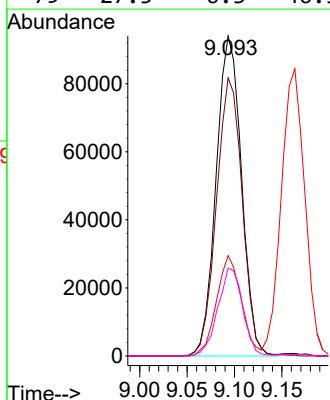
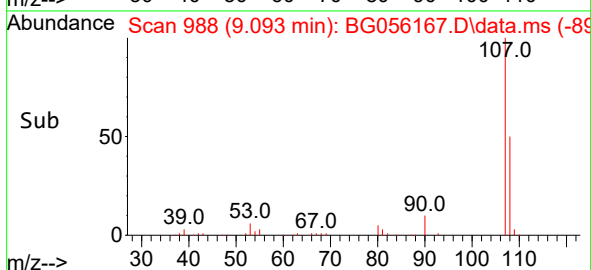
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

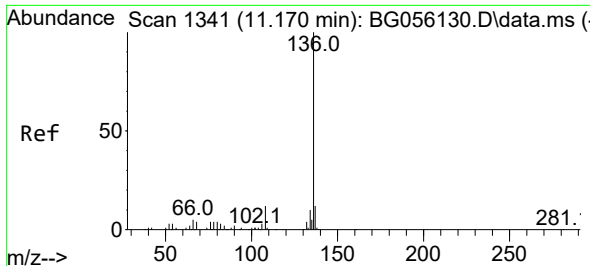


#20
3+4-Methylphenols
Concen: 43.641 ng
RT: 9.093 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion: 107	Resp: 175021
Ion Ratio	Lower Upper
107	100
108	86.9 69.6 109.6
77	31.3 11.7 51.7
79	27.5 6.3 46.3





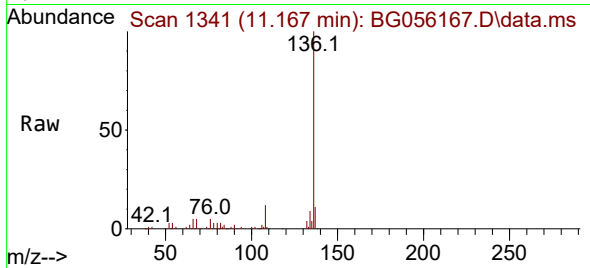
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

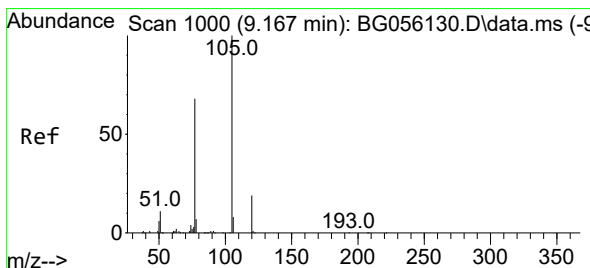
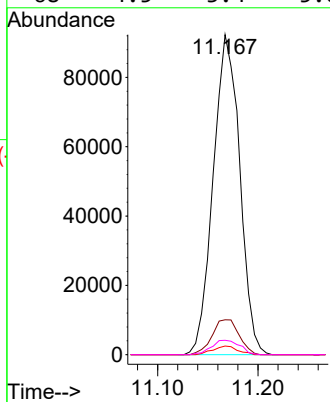
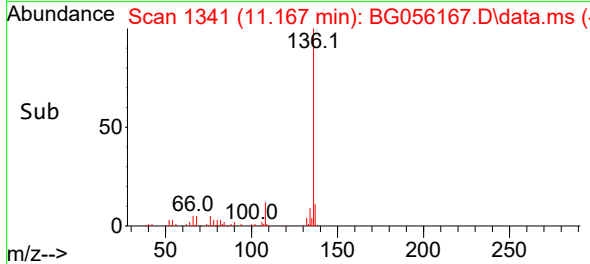


Tgt Ion:136 Resp: 16955
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 2.7 2.2 3.2
68 4.5 3.4 5.0

Manual Integrations

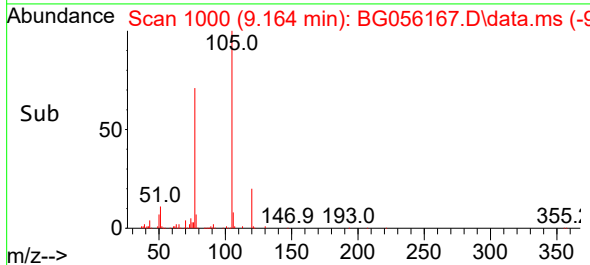
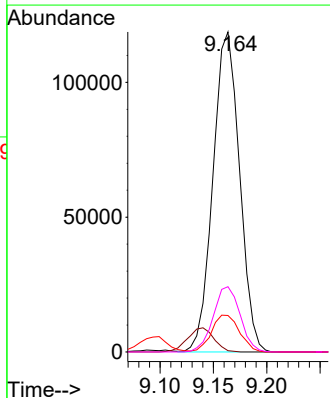
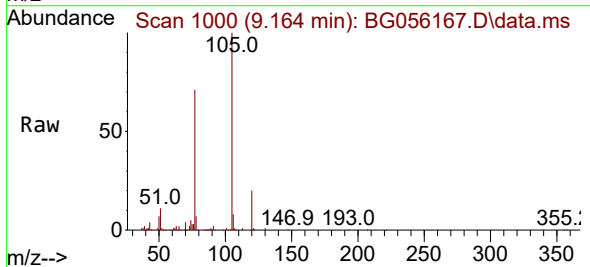
APPROVED

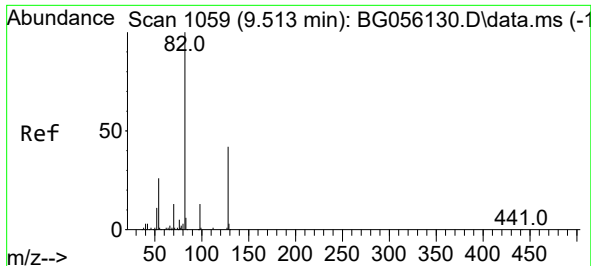
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#22
Acetophenone
Concen: 42.870 ng
RT: 9.164 min Scan# 1000
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion:105 Resp: 205525
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 11.4 9.3 13.9
120 20.4 15.5 23.3





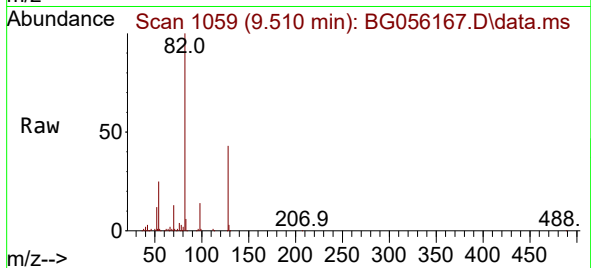
#23
Nitrobenzene-d5
Concen: 85.641 ng
RT: 9.510 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

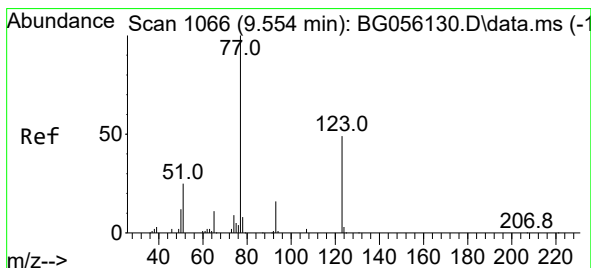
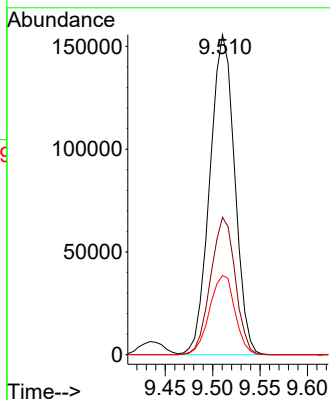
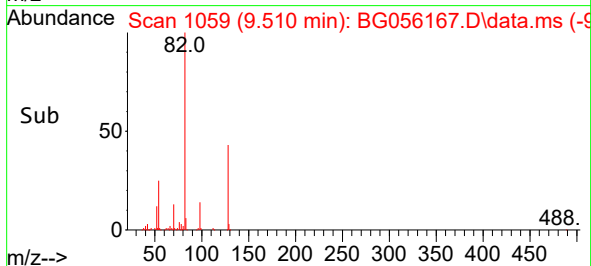


Tgt Ion: 82 Resp: 283879
Ion Ratio Lower Upper
82 100
128 43.0 33.4 50.2
54 24.8 20.3 30.5

Manual Integrations

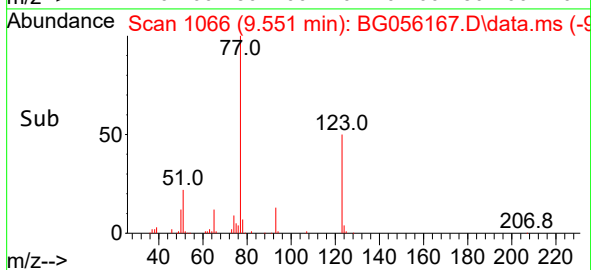
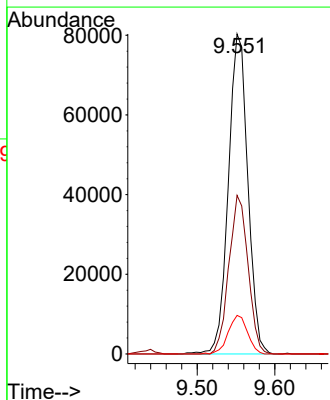
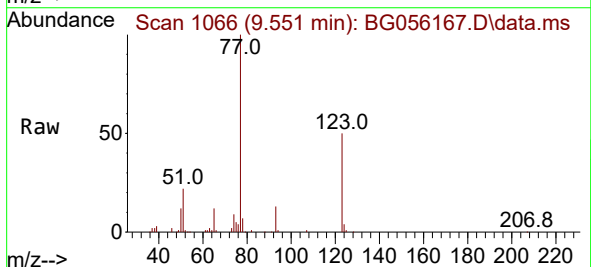
APPROVED

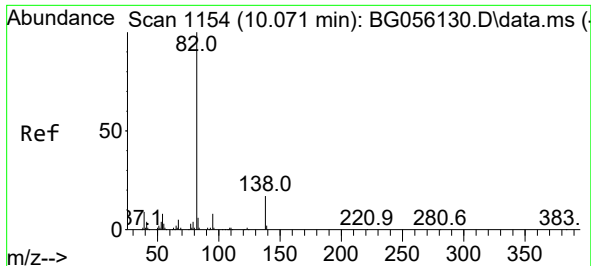
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#24
Nitrobenzene
Concen: 42.631 ng
RT: 9.551 min Scan# 1066
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

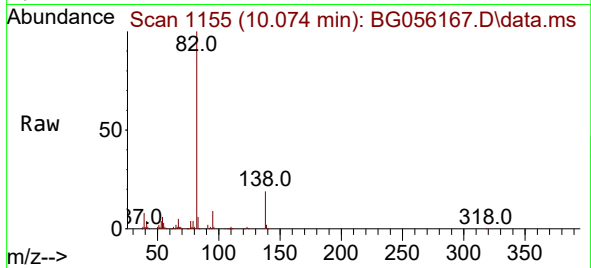
Tgt Ion: 77 Resp: 140041
Ion Ratio Lower Upper
77 100
123 49.5 38.8 58.2
65 12.1 9.1 13.7





#25
Isophorone
Concen: 39.754 ng
RT: 10.074 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

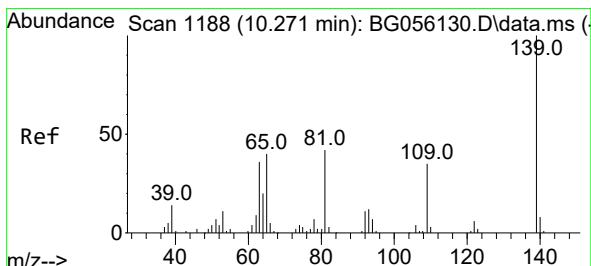
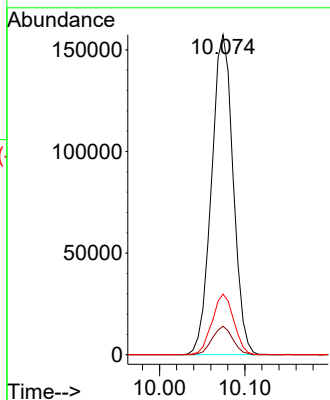
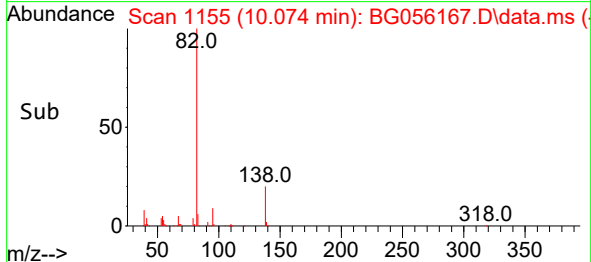
Instrument :
BNA_G
ClientSampleId :
PB149979BS



Tgt Ion: 82 Resp: 277259
Ion Ratio Lower Upper
82 100
95 8.9 6.7 10.1
138 18.9 13.7 20.5

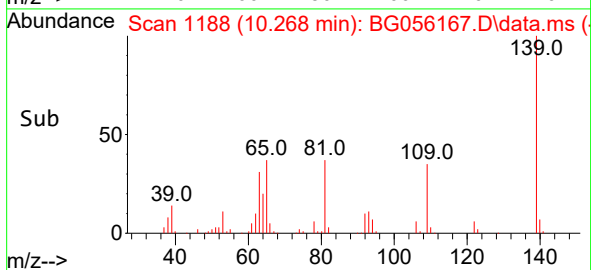
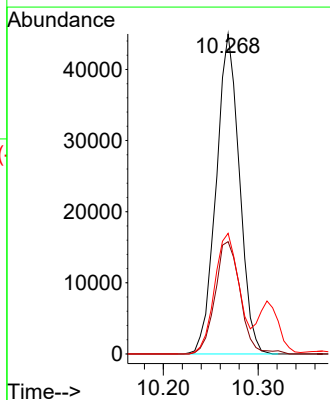
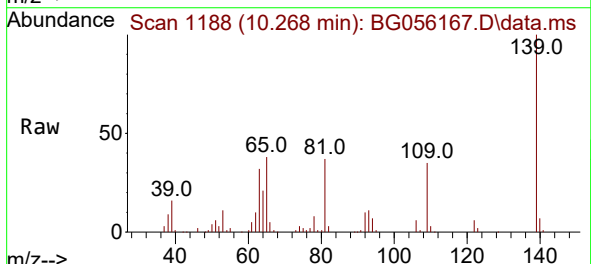
Manual Integrations
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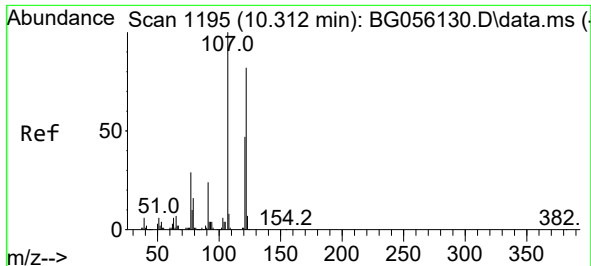
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#26
2-Nitrophenol
Concen: 45.658 ng
RT: 10.268 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion:139 Resp: 76739
Ion Ratio Lower Upper
139 100
109 35.1 28.4 42.6
65 37.7 32.1 48.1





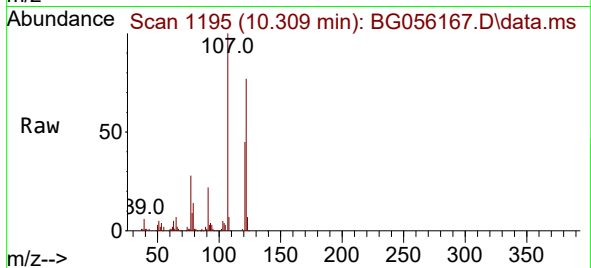
#27
2,4-Dimethylphenol
Concen: 47.494 ng
RT: 10.309 min Scan# 1195
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

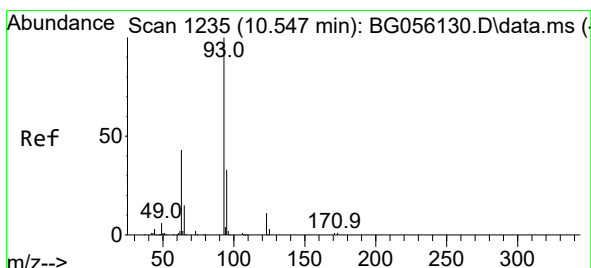
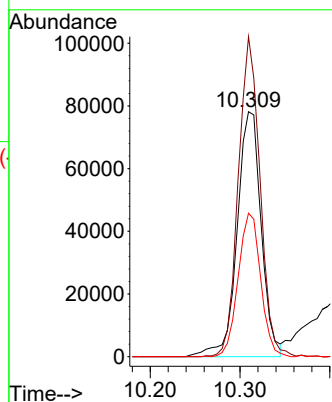
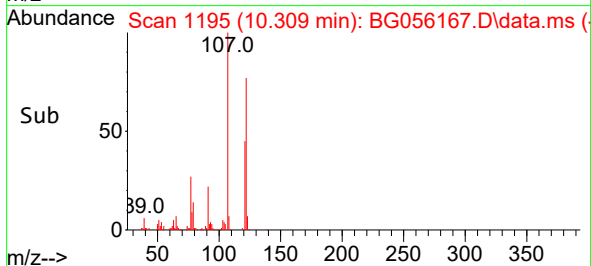


Tgt Ion:122 Resp: 145594
Ion Ratio Lower Upper
122 100
107 130.6 97.5 146.3
121 58.6 45.9 68.9

Manual Integrations

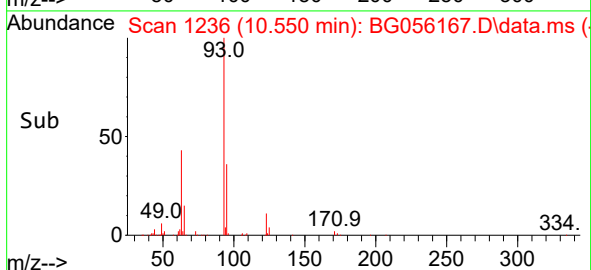
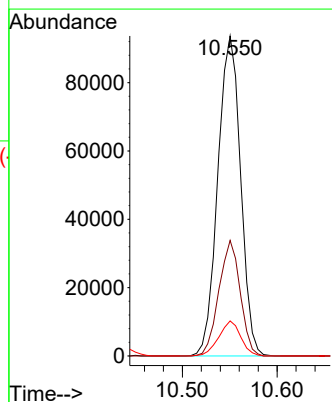
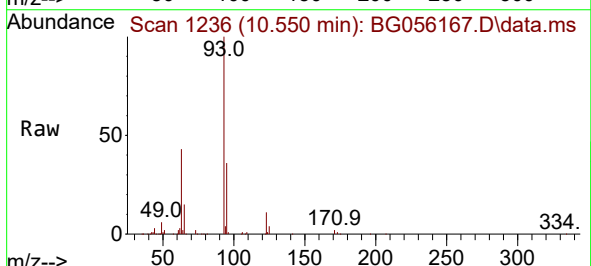
APPROVED

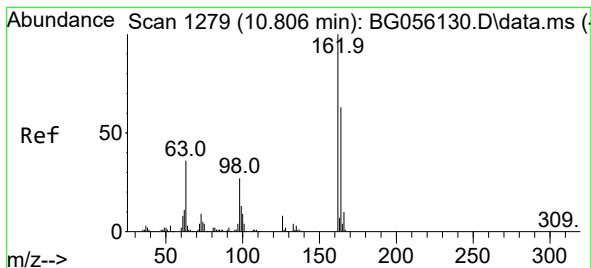
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.164 ng
RT: 10.550 min Scan# 1236
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion: 93 Resp: 156464
Ion Ratio Lower Upper
93 100
95 36.1 26.2 39.2
123 11.5 9.0 13.6





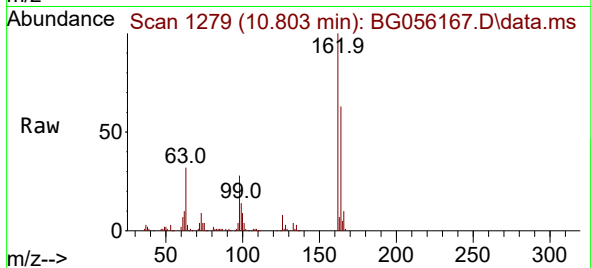
#29
2,4-Dichlorophenol
Concen: 48.692 ng
RT: 10.803 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

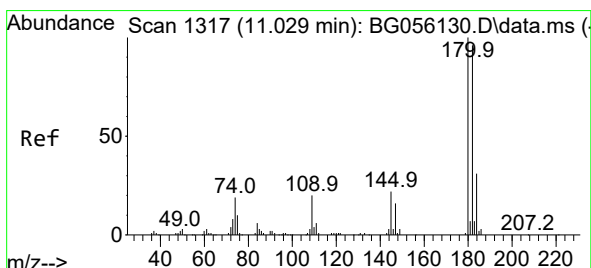
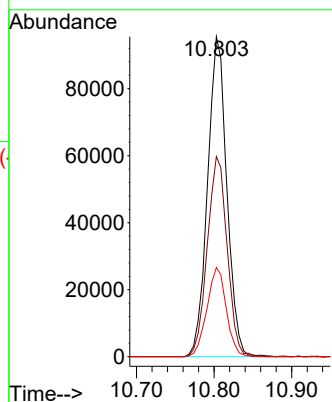
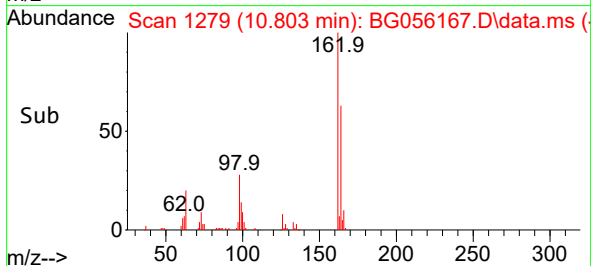


Tgt Ion:162 Resp: 16502
Ion Ratio Lower Upper
162 100
164 62.6 43.3 83.3
98 27.9 6.8 46.8

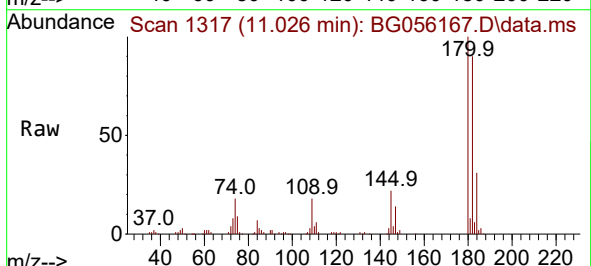
Manual Integrations

APPROVED

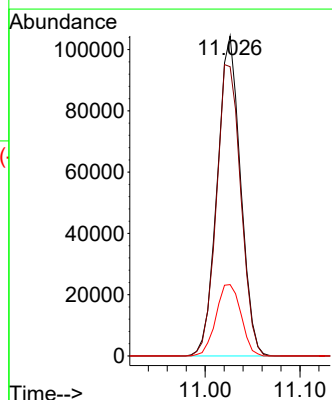
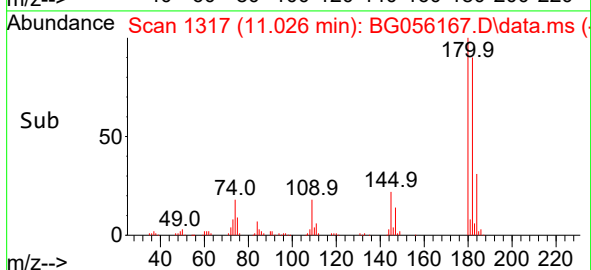
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

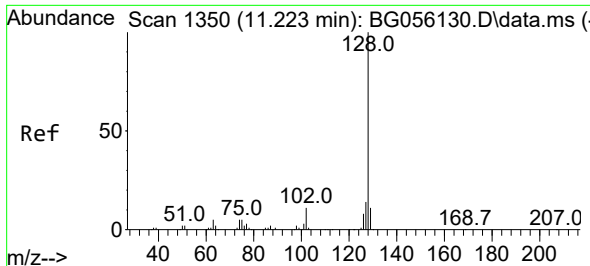


#30
1,2,4-Trichlorobenzene
Concen: 46.391 ng
RT: 11.026 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:180 Resp: 178420
Ion Ratio Lower Upper
180 100
182 90.4 77.0 115.4
145 22.3 17.4 26.2





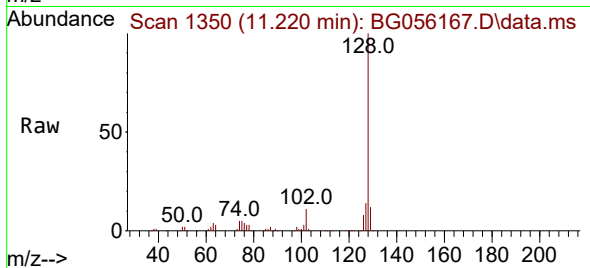
#31
Naphthalene
Concen: 43.637 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

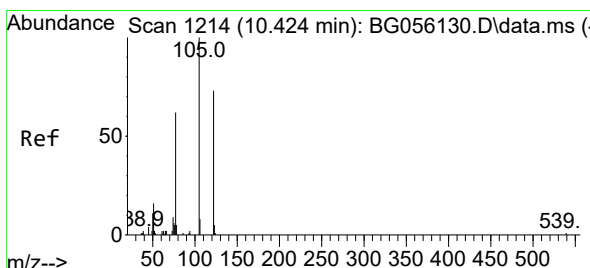
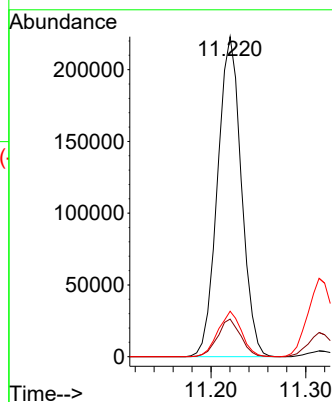
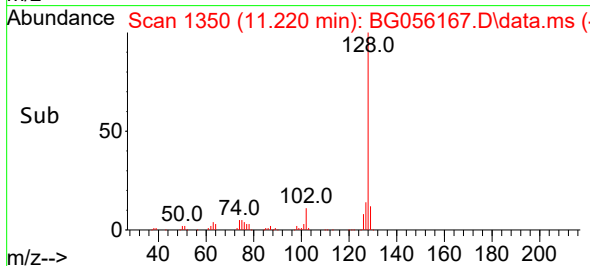


Tgt Ion:128 Resp: 389389
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 14.2 11.2 16.8

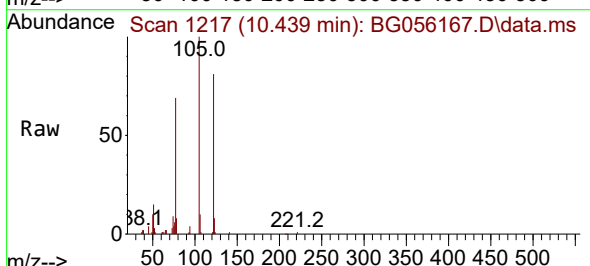
Manual Integrations

APPROVED

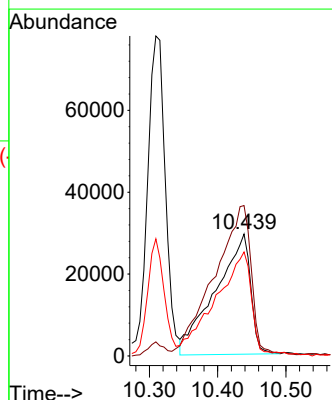
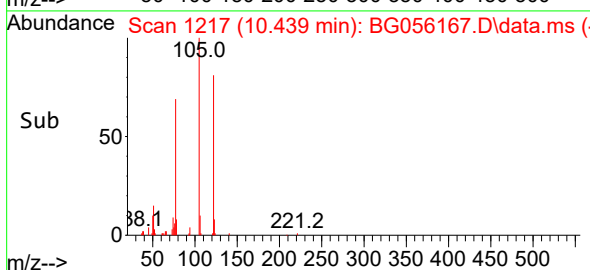
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

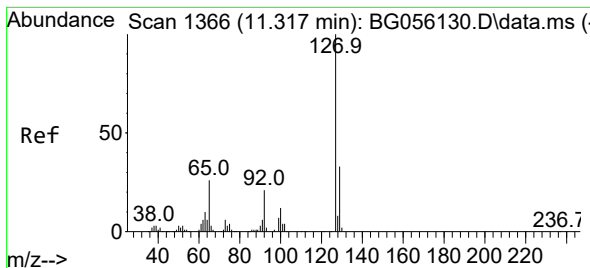


#32
Benzoic acid
Concen: 45.844 ng
RT: 10.439 min Scan# 1217
Delta R.T. 0.015 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:122 Resp: 104273
Ion Ratio Lower Upper
122 100
105 123.5 109.0 149.0
77 85.4 63.1 103.1





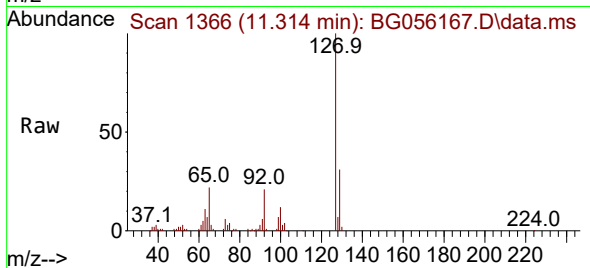
#33
4-Chloroaniline
Concen: 23.479 ng
RT: 11.314 min Scan# 1366
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

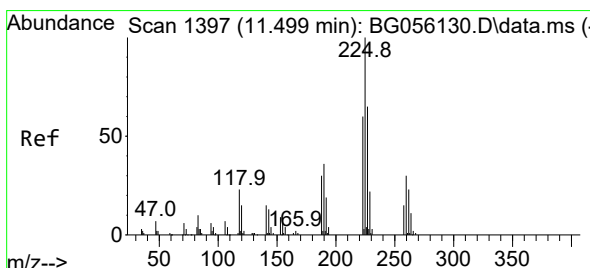
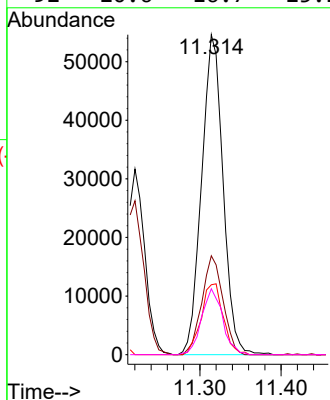
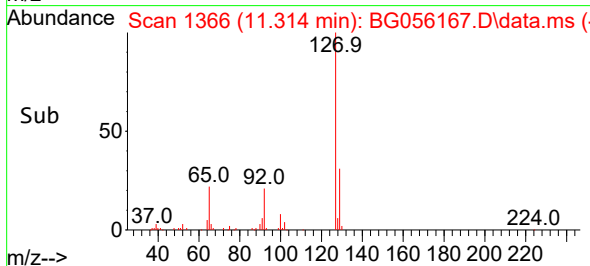


Tgt Ion:127 Resp: 10003
Ion Ratio Lower Upper
127 100
129 30.9 26.1 39.1
65 21.8 20.9 31.3
92 20.6 16.7 25.1

Manual Integrations

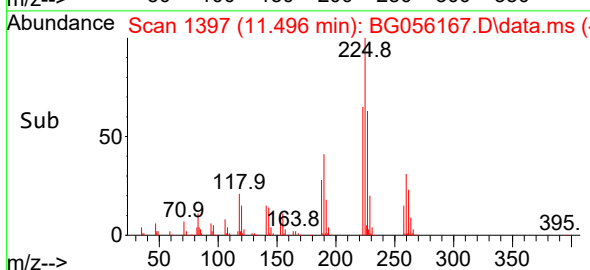
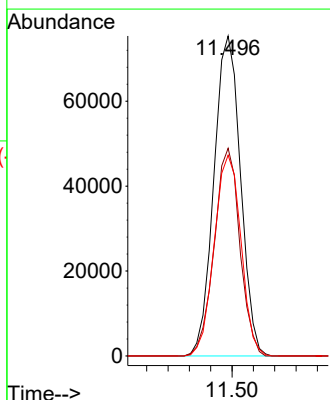
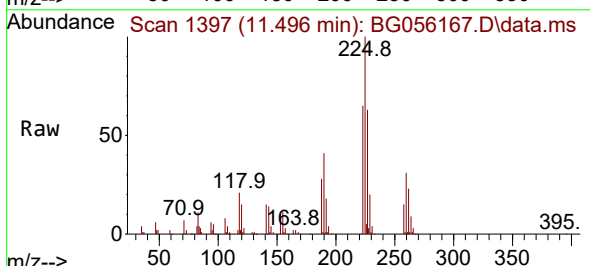
APPROVED

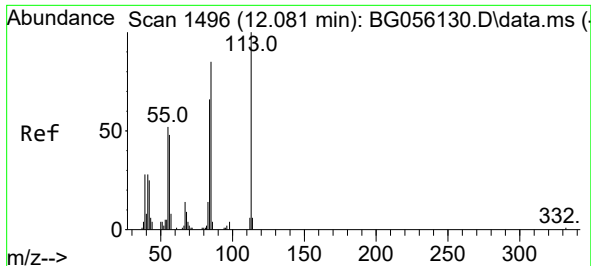
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#34
Hexachlorobutadiene
Concen: 47.212 ng
RT: 11.496 min Scan# 1397
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

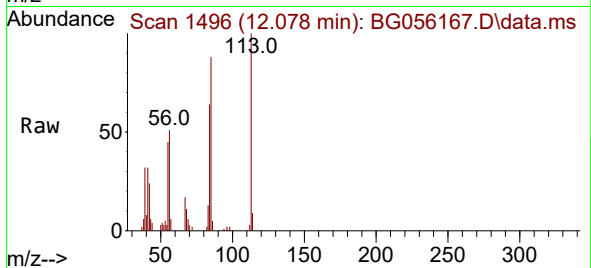
Tgt Ion:225 Resp: 130595
Ion Ratio Lower Upper
225 100
223 64.9 47.7 71.5
227 62.7 52.3 78.5





#35
Caprolactam
Concen: 43.592 ng m
RT: 12.078 min Scan# 1496
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

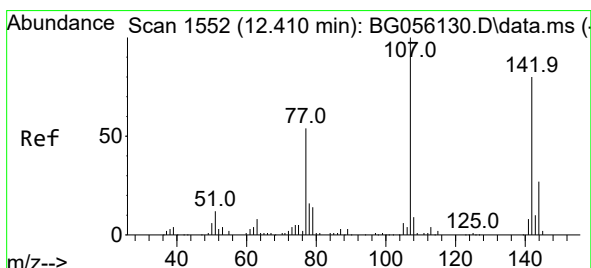
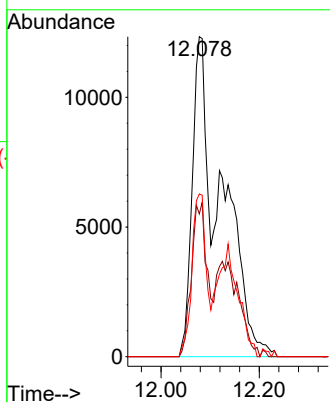
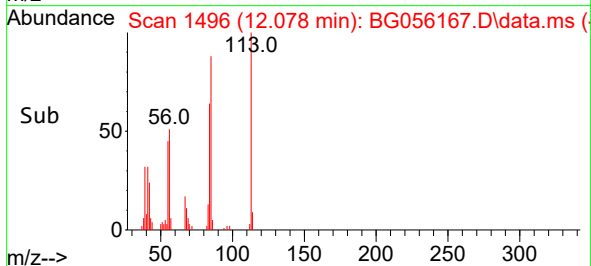
Instrument :
BNA_G
ClientSampleId :
PB149979BS



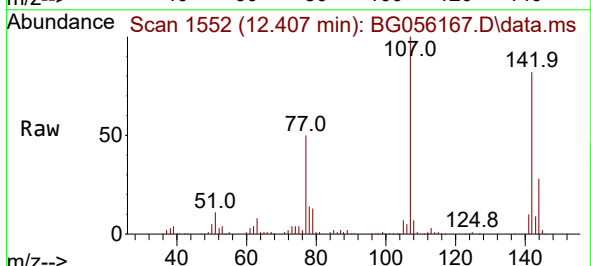
Tgt Ion:113 Resp: 50020
Ion Ratio Lower Upper
113 100
55 44.6 31.9 71.9
56 50.9 27.6 67.6

Manual Integrations
APPROVED

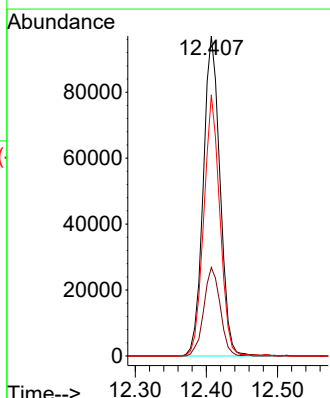
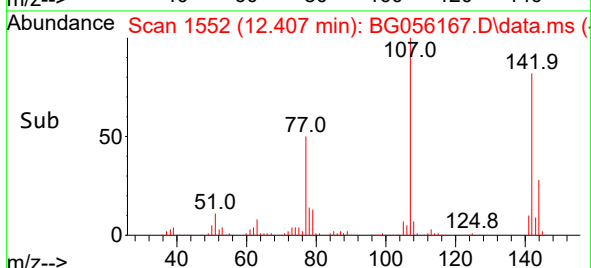
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

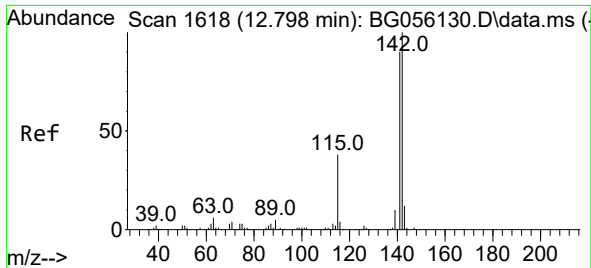


#36
4-Chloro-3-methylphenol
Concen: 46.291 ng
RT: 12.407 min Scan# 1552
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:107 Resp: 159194
Ion Ratio Lower Upper
107 100
144 27.6 21.5 32.3
142 81.6 63.8 95.6





#37

2-Methylnaphthalene

Concen: 41.559 ng

RT: 12.801 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

Tgt Ion:142 Resp: 313130

Ion Ratio Lower Upper

142 100

141 92.5 72.2 108.4

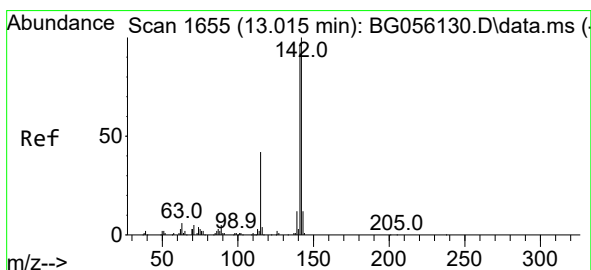
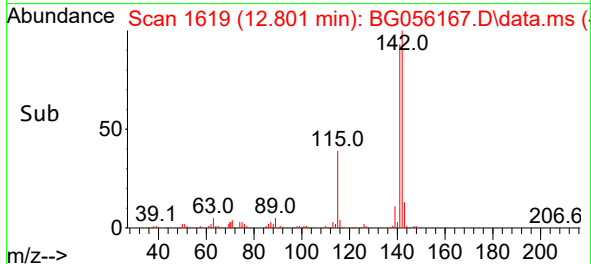
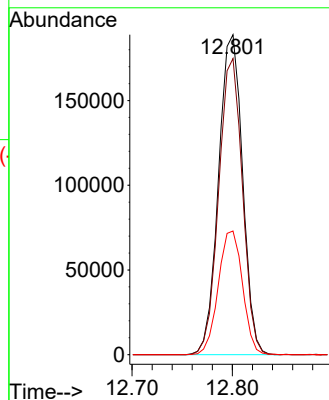
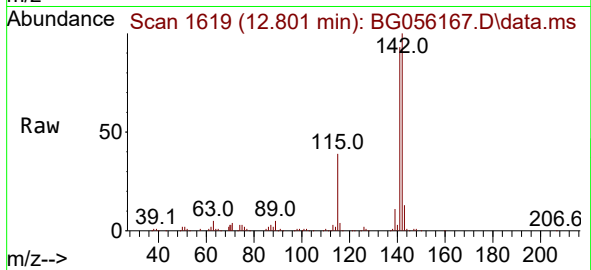
115 38.6 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023

Supervised By :Yogesh Patel 01/03/2023



#38

1-Methylnaphthalene

Concen: 41.405 ng

RT: 13.018 min Scan# 1656

Delta R.T. 0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

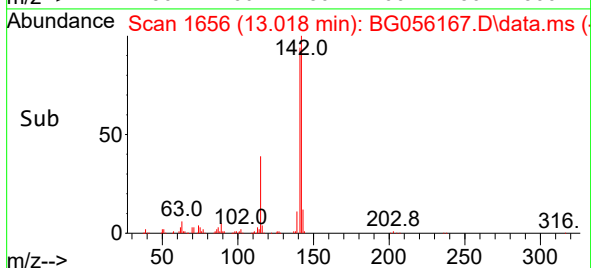
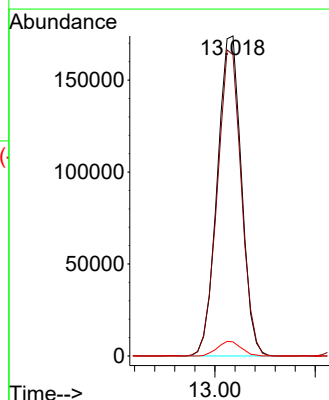
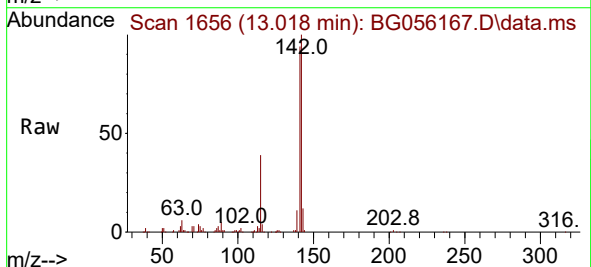
Tgt Ion:142 Resp: 289702

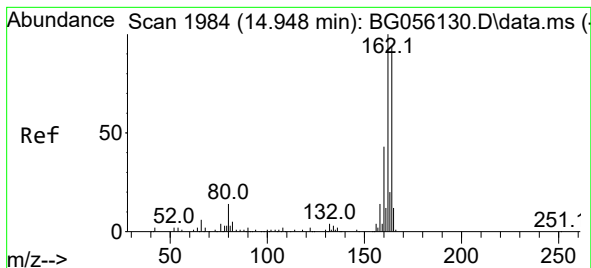
Ion Ratio Lower Upper

142 100

141 94.1 77.0 115.6

116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.945 min Scan# 14

Delta R.T. -0.003 min

Lab File: BG056167.D

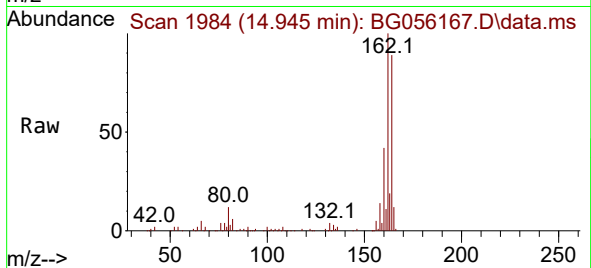
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS



Tgt Ion:164 Resp: 14478

Ion Ratio Lower Upper

164 100

162 112.6 84.7 127.1

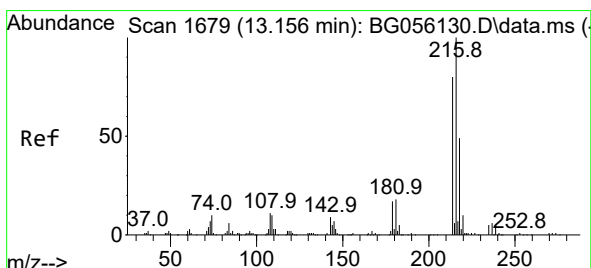
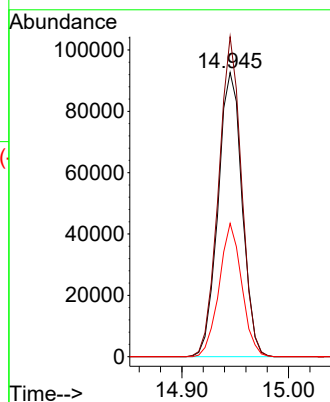
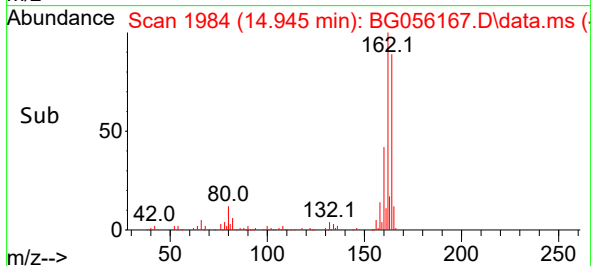
160 46.9 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023

Supervised By :Yogesh Patel 01/03/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.950 ng

RT: 13.159 min Scan# 1680

Delta R.T. 0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

Tgt Ion:216 Resp: 243916

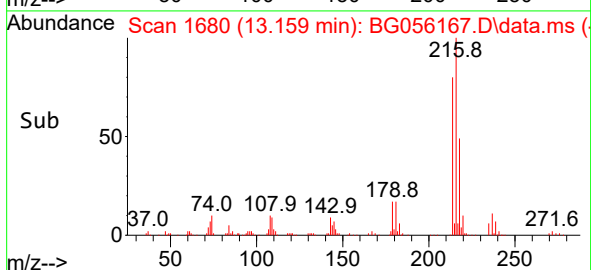
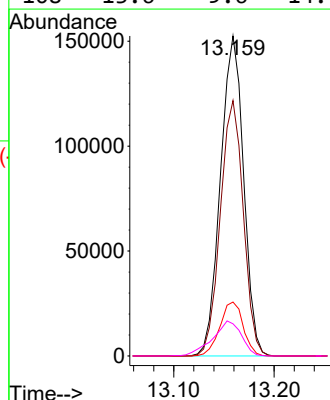
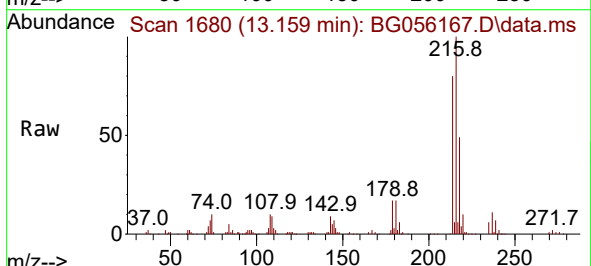
Ion Ratio Lower Upper

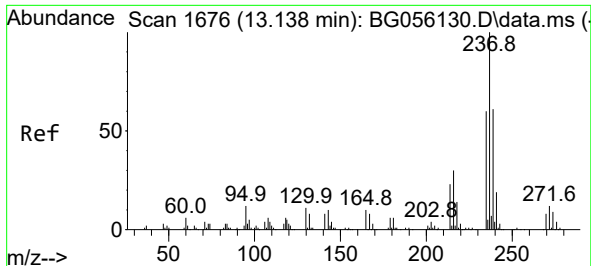
216 100

214 79.2 63.4 95.0

179 17.0 13.6 20.4

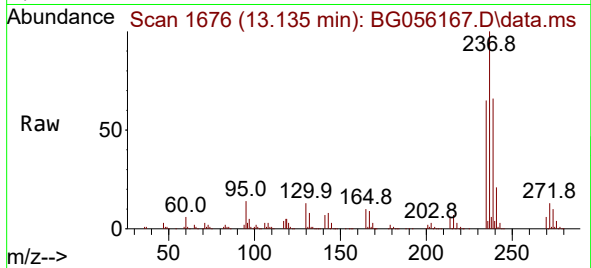
108 13.6 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 110.752 ng
RT: 13.135 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

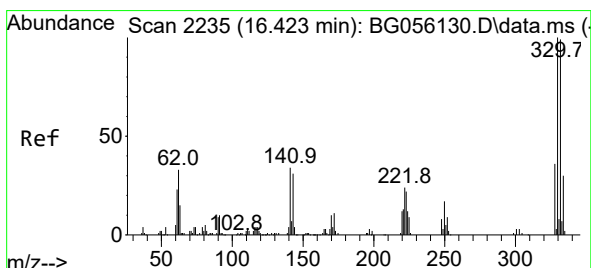
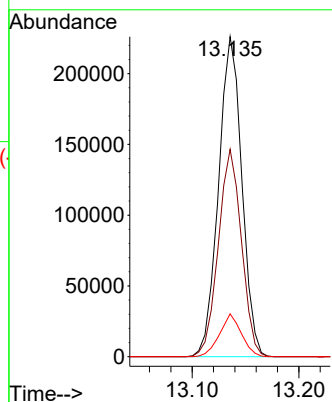
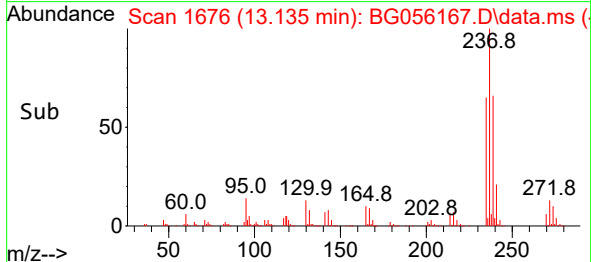
Instrument :
BNA_G
ClientSampleId :
PB149979BS



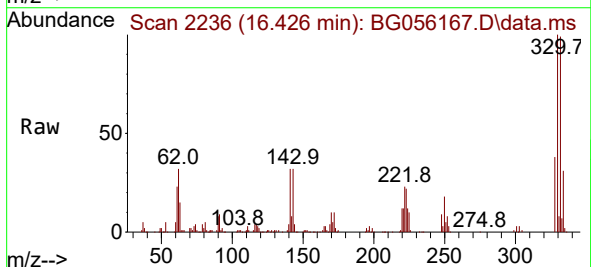
Tgt Ion:237 Resp: 34263
Ion Ratio Lower Upper
237 100
235 64.8 40.3 80.3
272 13.4 0.0 32.5

Manual Integrations
APPROVED

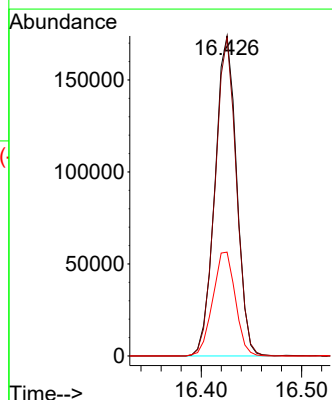
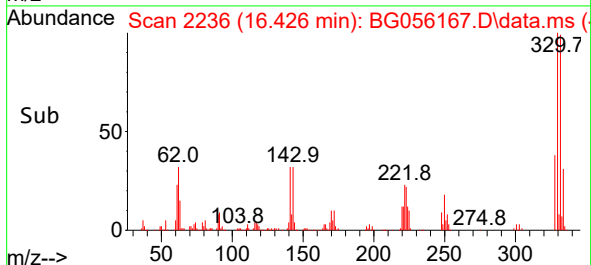
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

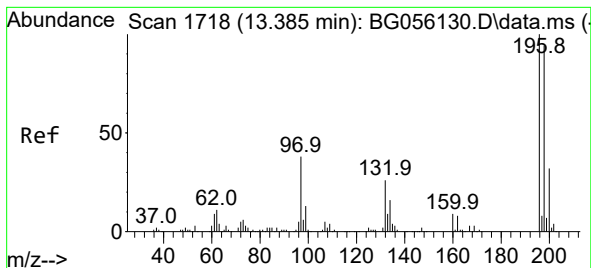


#42
2,4,6-Tribromophenol
Concen: 141.757 ng
RT: 16.426 min Scan# 2236
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:330 Resp: 259931
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 33.9 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 47.247 ng
RT: 13.388 min Scan# 1718
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

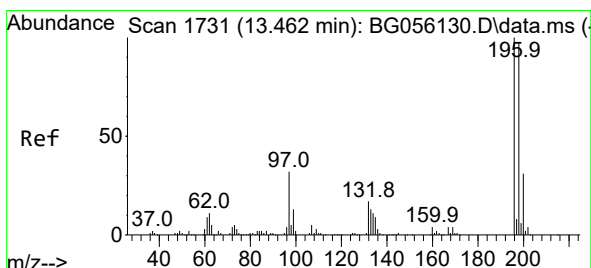
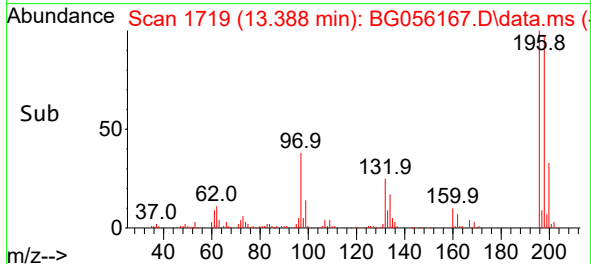
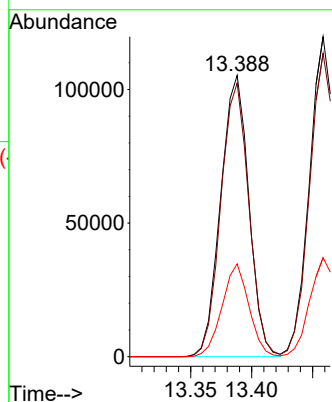
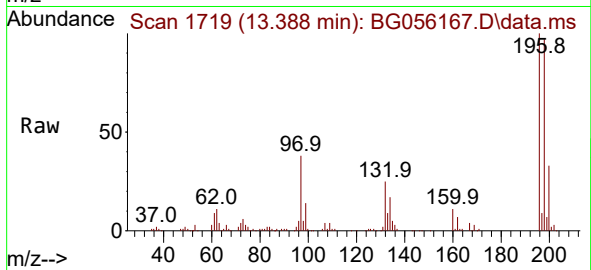
ClientSampleId :

PB149979BS

Tgt Ion:196 Resp: 16953
Ion Ratio Lower Upper
196 100
198 97.3 75.5 113.3
200 33.0 25.7 38.5

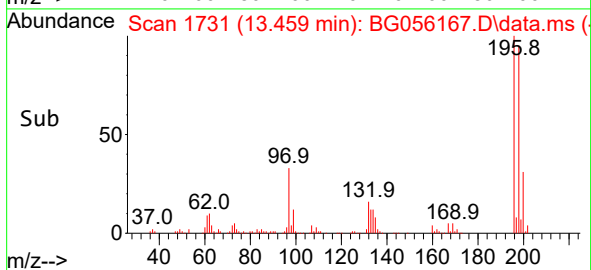
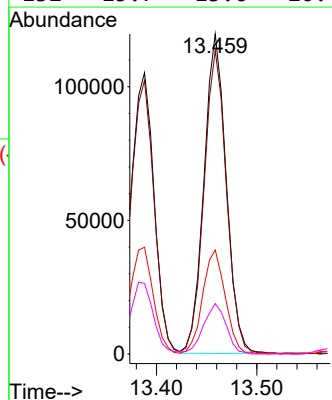
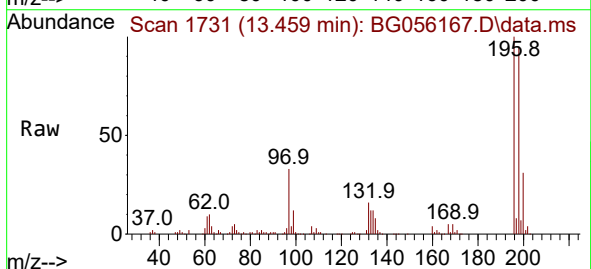
Manual Integrations
APPROVED

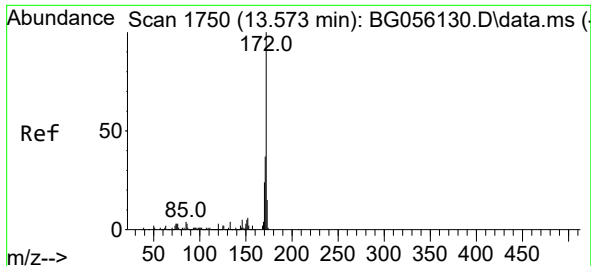
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#44
2,4,5-Trichlorophenol
Concen: 43.583 ng
RT: 13.459 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

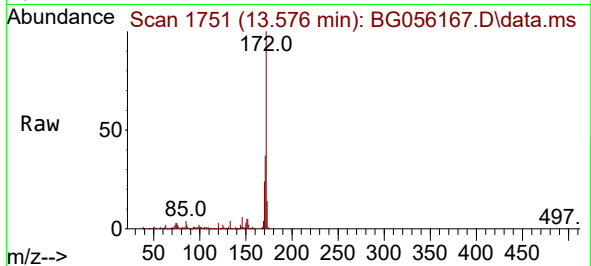
Tgt Ion:196 Resp: 184990
Ion Ratio Lower Upper
196 100
198 94.8 78.0 117.0
97 32.5 25.7 38.5
132 15.7 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 89.518 ng
RT: 13.576 min Scan# 1750
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

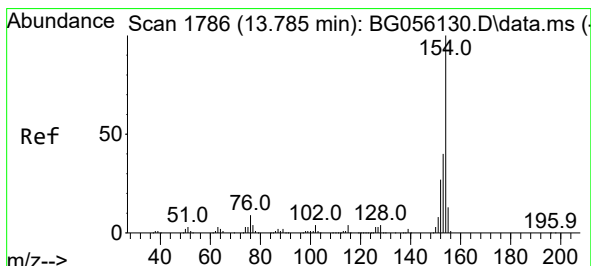
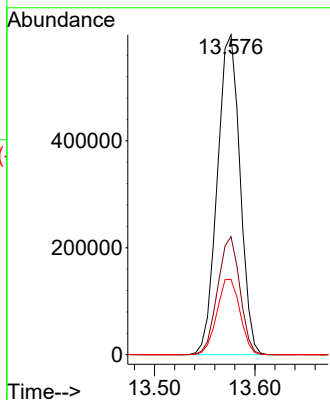
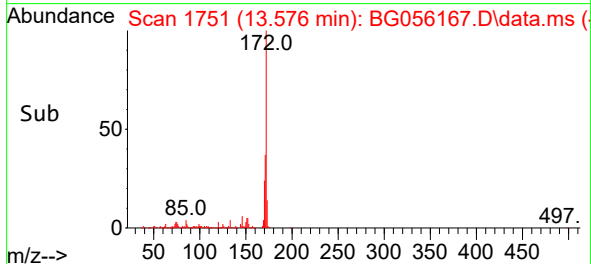
Instrument :
BNA_G
ClientSampleId :
PB149979BS



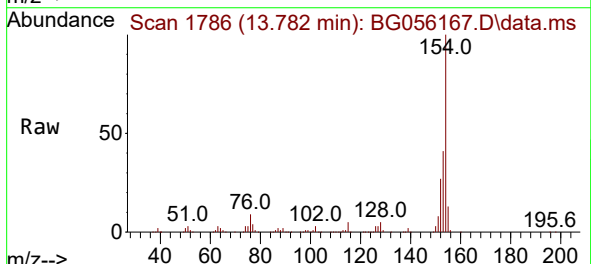
Tgt Ion:172 Resp: 93856
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.5 19.4 29.2

Manual Integrations
APPROVED

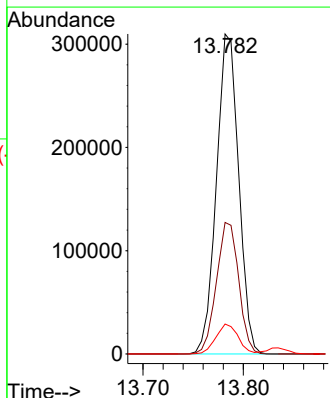
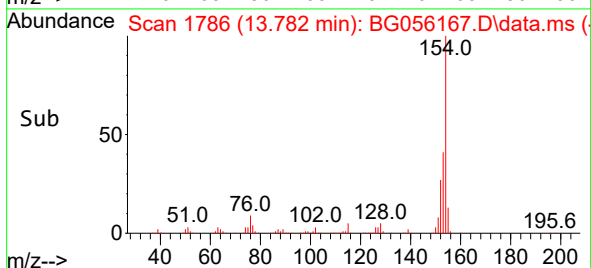
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

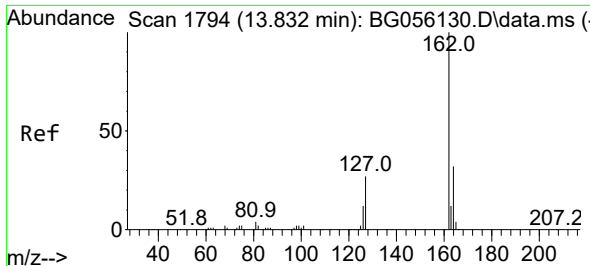


#46
1,1'-Biphenyl
Concen: 45.898 ng
RT: 13.782 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:154 Resp: 475904
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 9.4 0.0 29.3





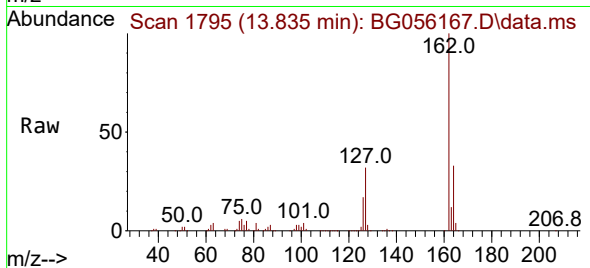
#47
2-Chloronaphthalene
Concen: 45.940 ng
RT: 13.835 min Scan# 1794
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

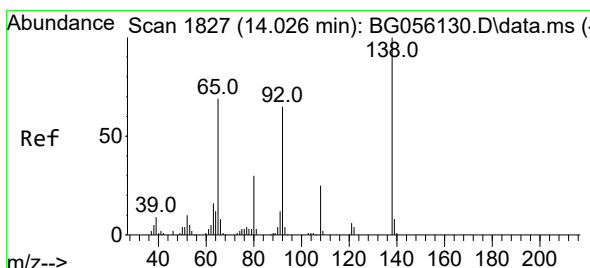
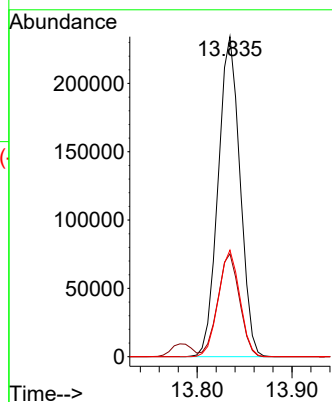
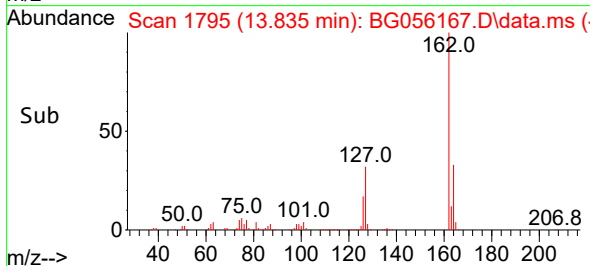


Tgt Ion:162 Resp: 375984
Ion Ratio Lower Upper
162 100
127 32.2 24.6 36.8
164 33.3 25.8 38.8

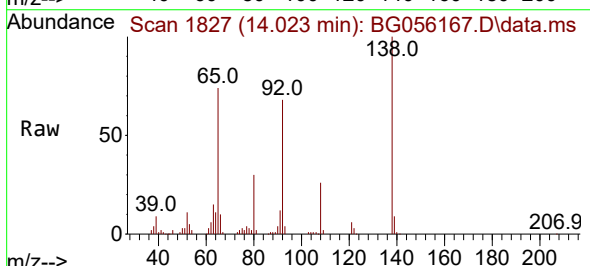
Manual Integrations

APPROVED

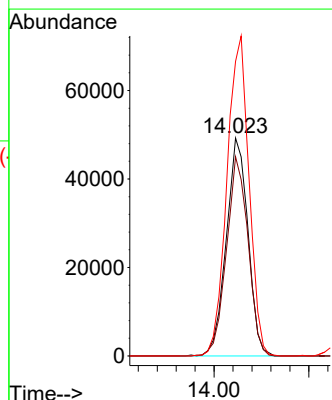
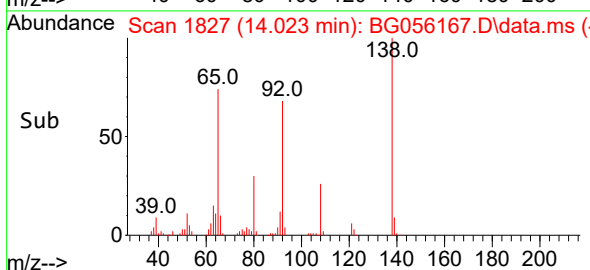
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

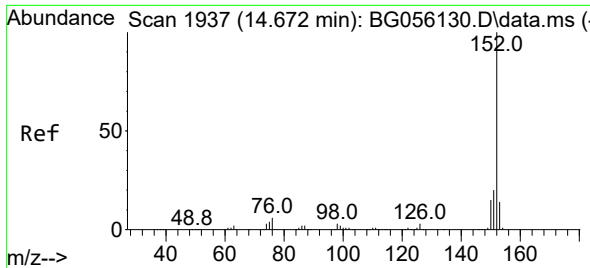


#48
2-Nitroaniline
Concen: 44.973 ng
RT: 14.023 min Scan# 1827
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion: 65 Resp: 78423
Ion Ratio Lower Upper
65 100
92 91.4 76.0 114.0
138 135.2 116.6 174.8





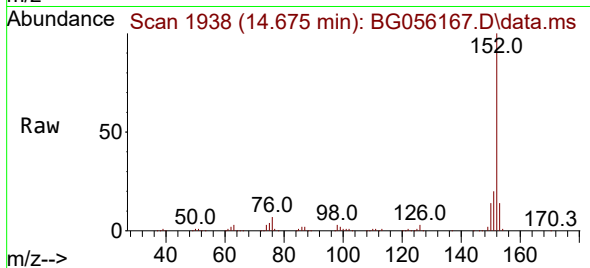
#49
Acenaphthylene
Concen: 43.994 ng
RT: 14.675 min Scan# 1937
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

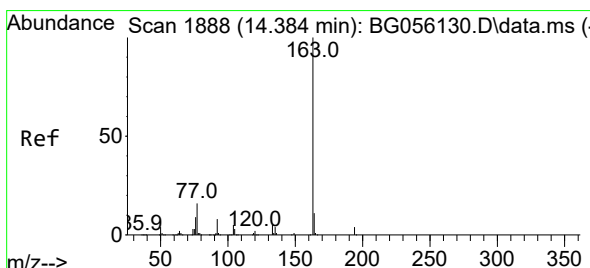
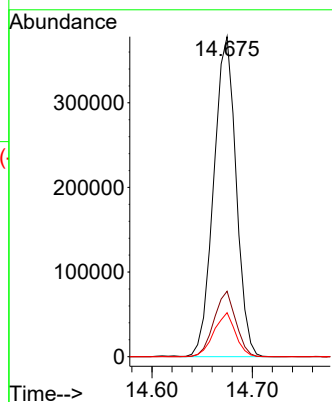
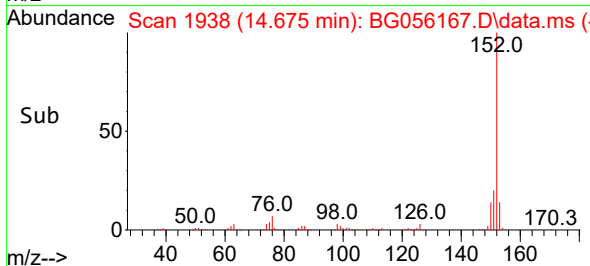


Tgt Ion:152 Resp: 58593
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.7 11.0 16.6

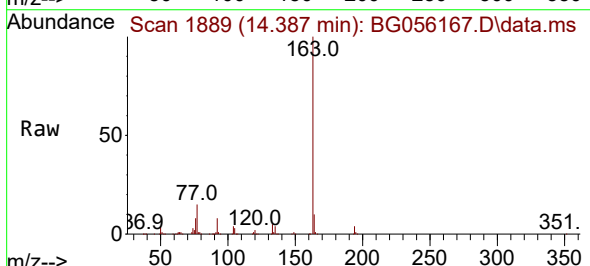
Manual Integrations

APPROVED

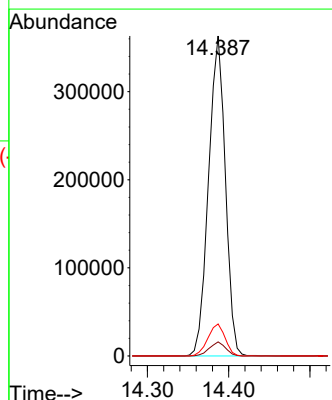
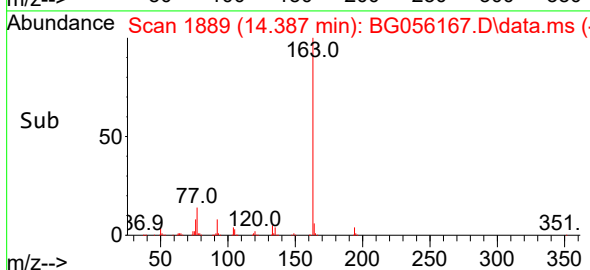
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

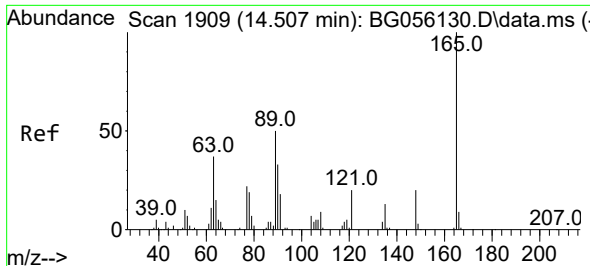


#50
Dimethylphthalate
Concen: 44.532 ng
RT: 14.387 min Scan# 1889
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:163 Resp: 520479
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 45.345 ng
RT: 14.510 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

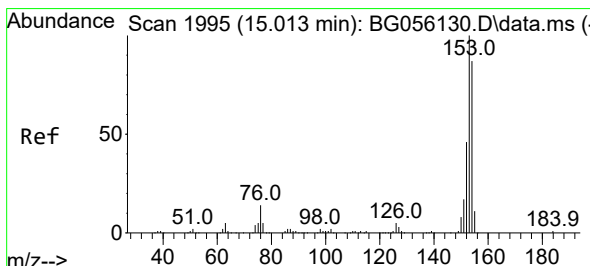
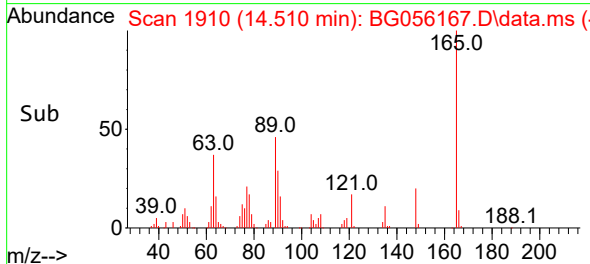
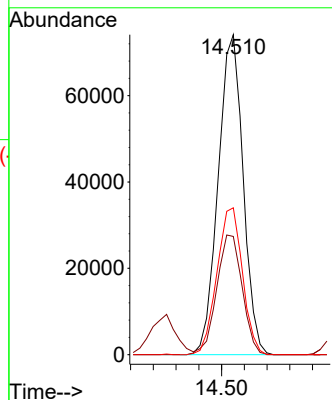
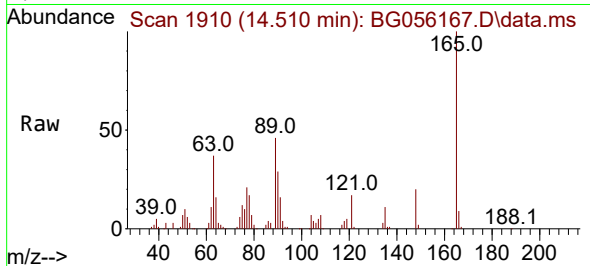
ClientSampleId :

PB149979BS

Tgt Ion:165 Resp: 112928
Ion Ratio Lower Upper
165 100
63 36.9 32.2 48.2
89 45.9 39.8 59.8

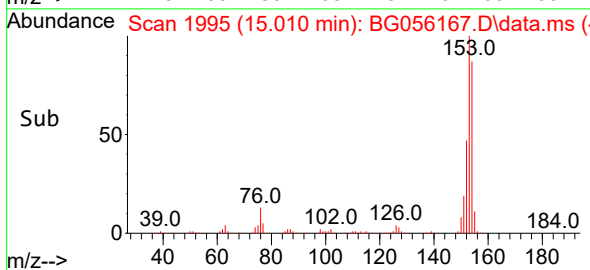
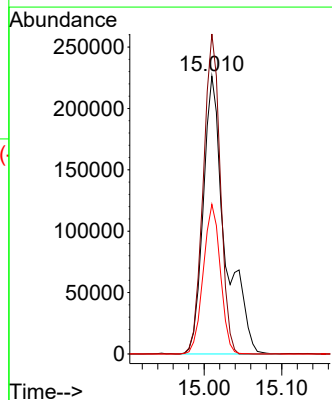
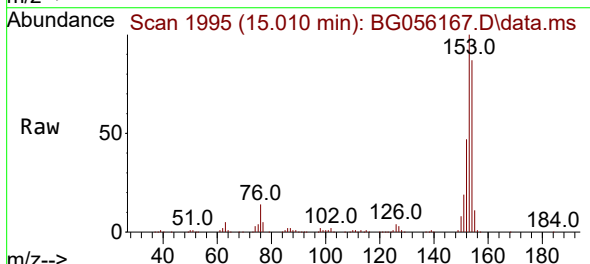
Manual Integrations
APPROVED

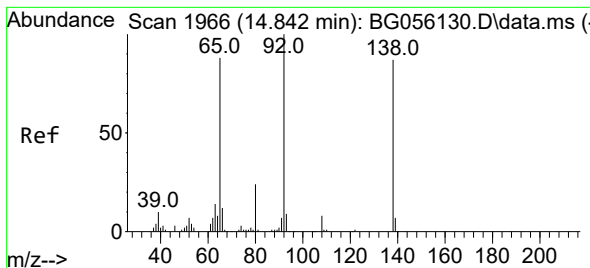
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#52
Acenaphthene
Concen: 51.290 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion:154 Resp: 444288
Ion Ratio Lower Upper
154 100
153 115.2 92.0 138.0
152 53.9 42.5 63.7





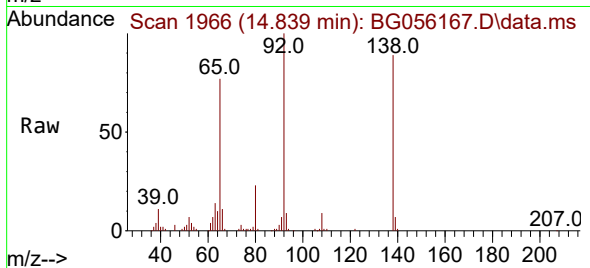
#53
3-Nitroaniline
Concen: 29.653 ng
RT: 14.839 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

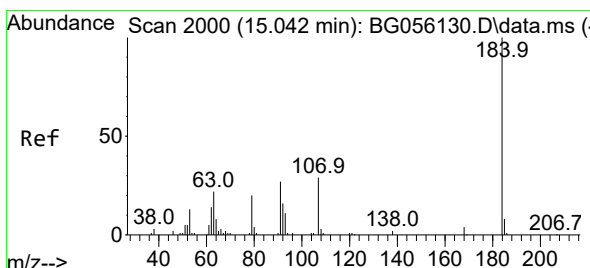
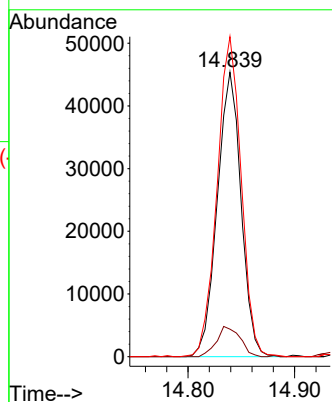
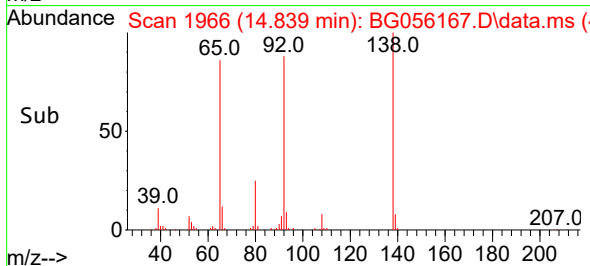


Tgt Ion:138 Resp: 7028
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 112.5 91.7 137.5

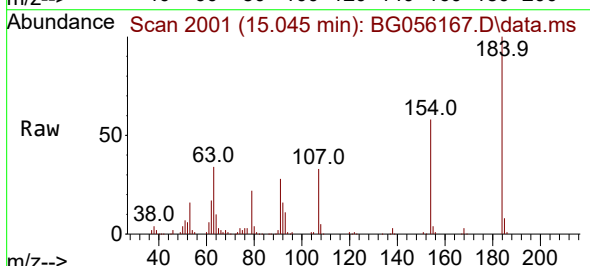
Manual Integrations

APPROVED

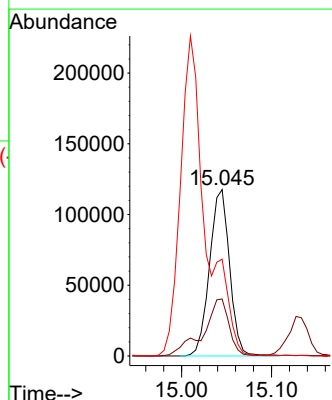
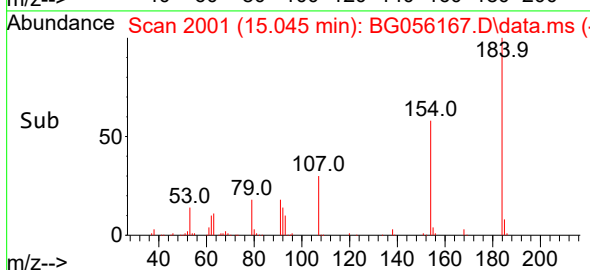
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

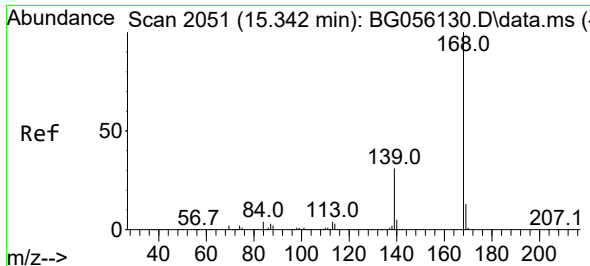


#54
2,4-Dinitrophenol
Concen: 102.650 ng
RT: 15.045 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:184 Resp: 182629
Ion Ratio Lower Upper
184 100
63 34.2 24.0 36.0
154 58.1 45.4 68.0





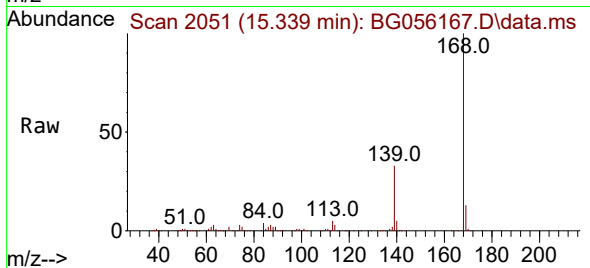
#55
Dibenzenofuran
Concen: 44.101 ng
RT: 15.339 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

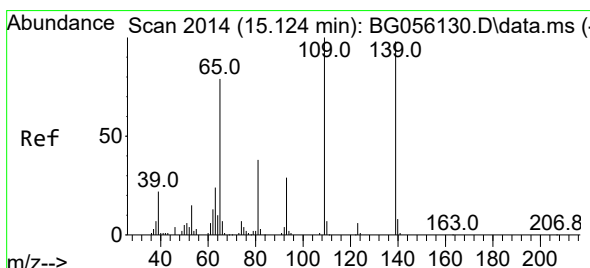
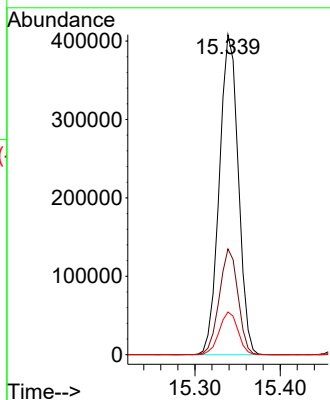
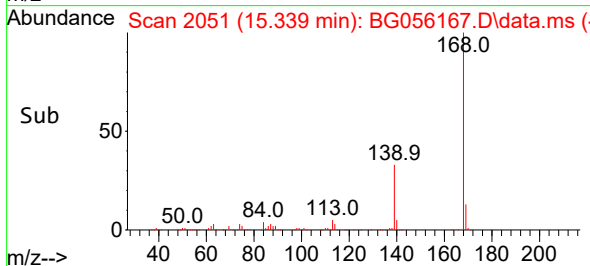
PB149979BS



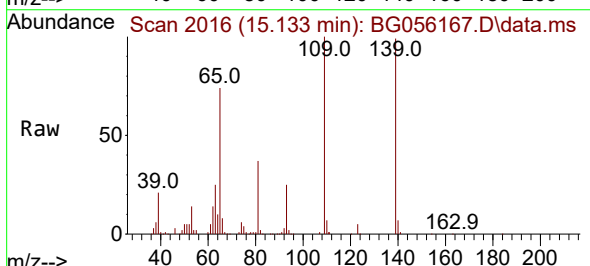
Tgt Ion:168 Resp: 63215
Ion Ratio Lower Upper
168 100
139 33.1 24.7 37.1
169 13.4 10.3 15.5

Manual Integrations
APPROVED

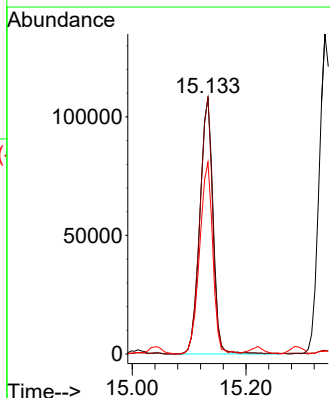
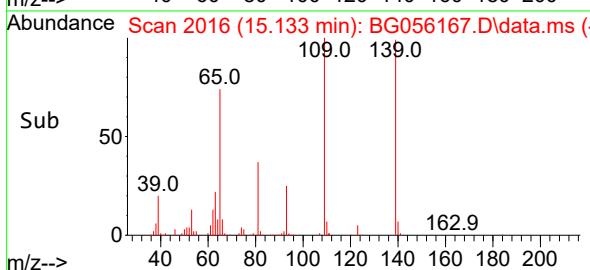
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

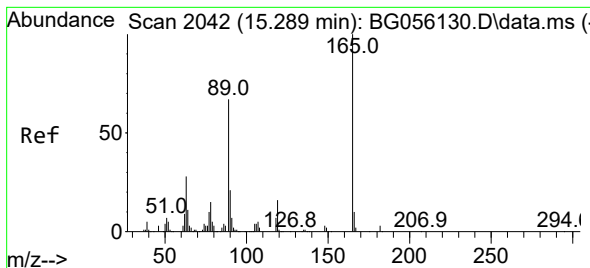


#56
4-Nitrophenol
Concen: 95.158 ng
RT: 15.133 min Scan# 2016
Delta R.T. 0.009 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:139 Resp: 173460
Ion Ratio Lower Upper
139 100
109 100.7 82.2 122.2
65 74.9 60.6 100.6





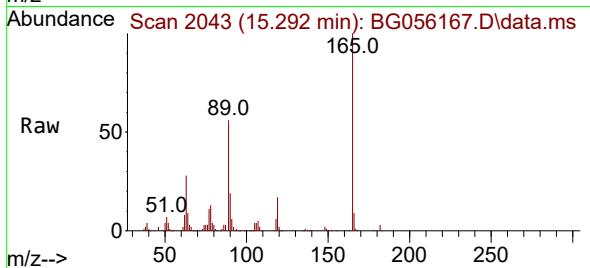
#57
2,4-Dinitrotoluene
Concen: 46.425 ng
RT: 15.292 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

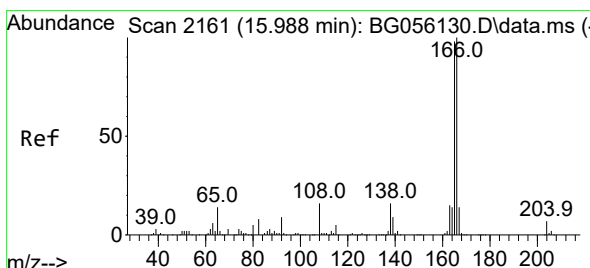
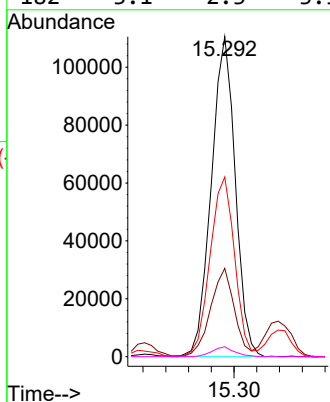
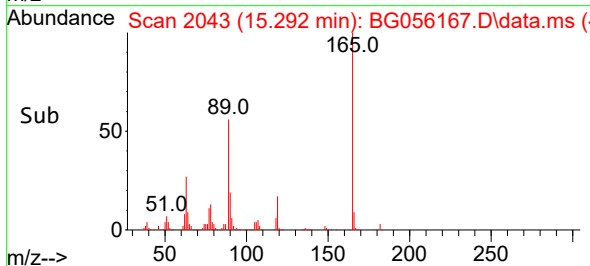


Tgt Ion:165 Resp: 16169
Ion Ratio Lower Upper
165 100
63 27.6 22.6 34.0
89 56.1 53.2 79.8
182 3.1 2.3 3.5

Manual Integrations

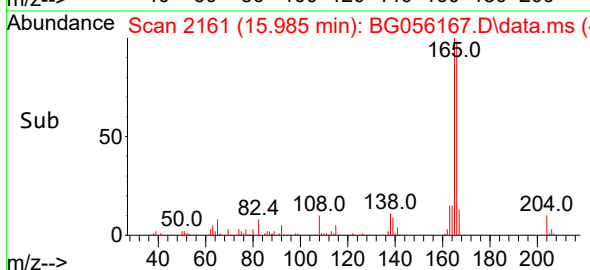
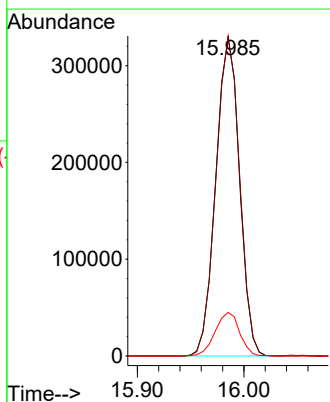
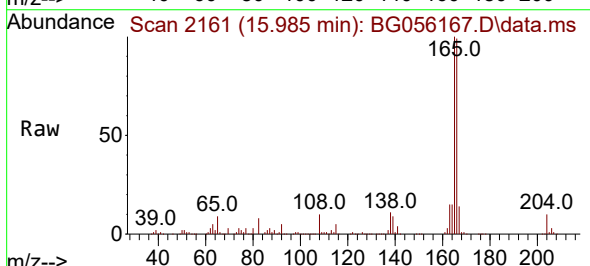
APPROVED

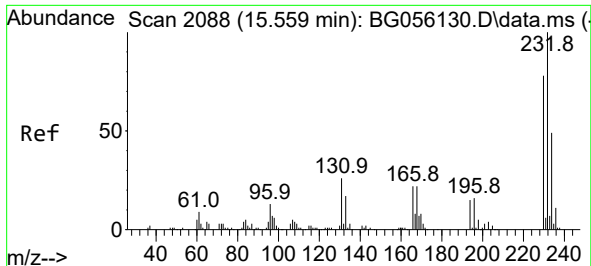
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#58
Fluorene
Concen: 44.048 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion:166 Resp: 507845
Ion Ratio Lower Upper
166 100
165 100.7 78.6 118.0
167 13.7 11.1 16.7





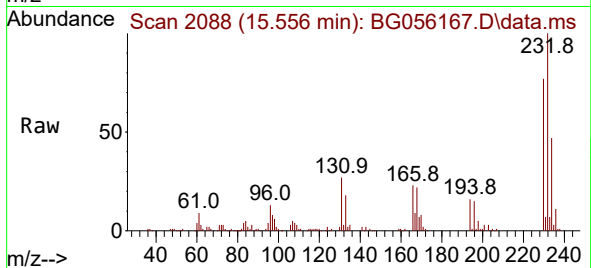
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.569 ng
RT: 15.556 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

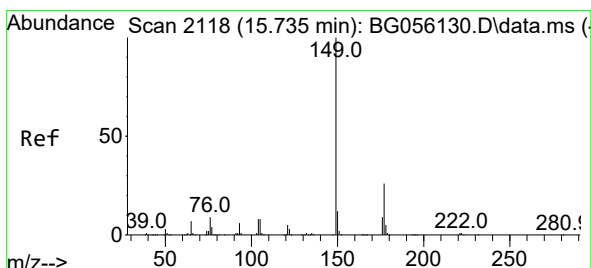
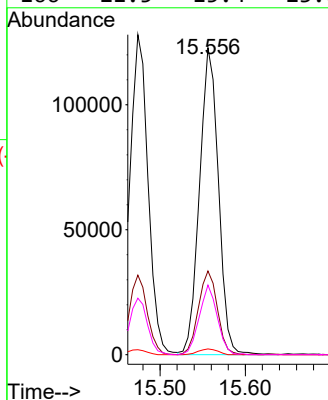
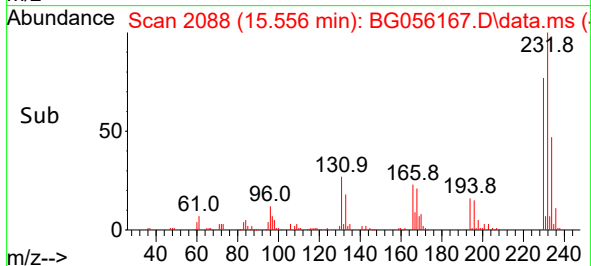


Tgt Ion:232 Resp: 18958
Ion Ratio Lower Upper
232 100
131 27.2 21.4 32.2
130 1.9 1.4 2.0
166 21.5 15.4 23.0

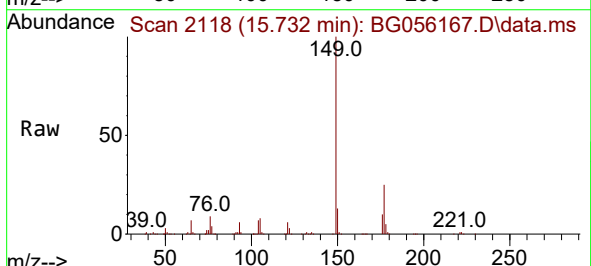
Manual Integrations

APPROVED

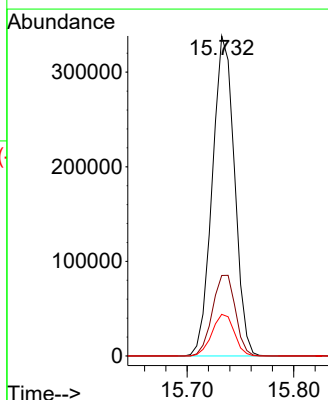
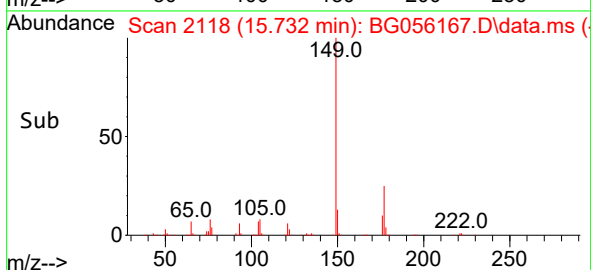
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

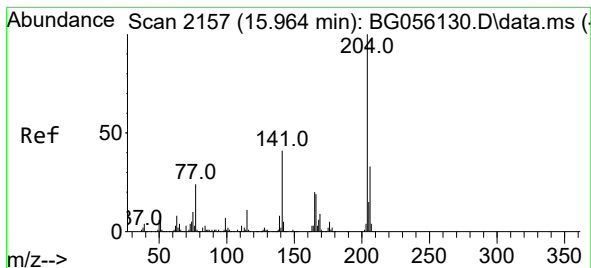


#60
Diethylphthalate
Concen: 44.527 ng
RT: 15.732 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



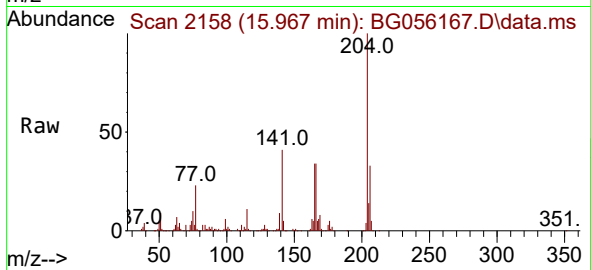
Tgt Ion:149 Resp: 488049
Ion Ratio Lower Upper
149 100
177 25.2 20.6 31.0
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.023 ng
RT: 15.967 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

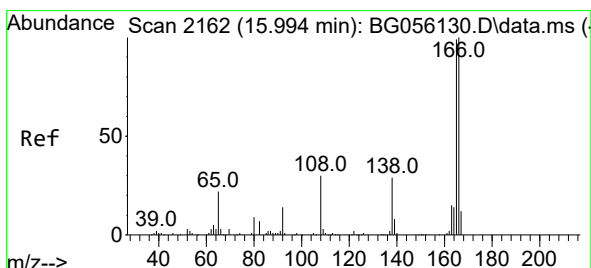
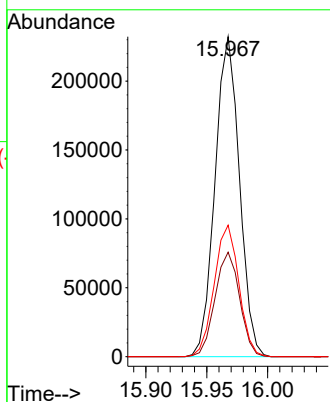
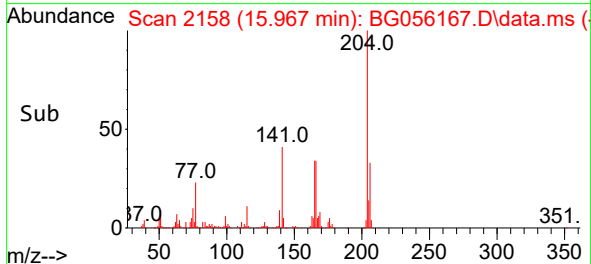
Instrument :
BNA_G
ClientSampleId :
PB149979BS



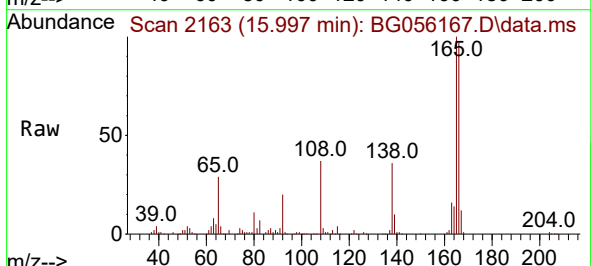
Tgt Ion:204 Resp: 323939
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 41.1 33.0 49.4

Manual Integrations
APPROVED

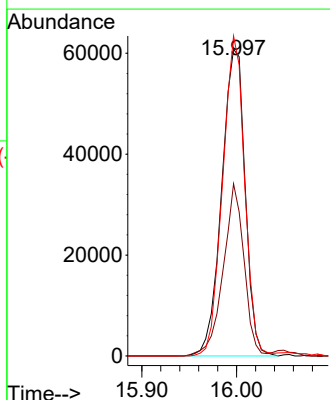
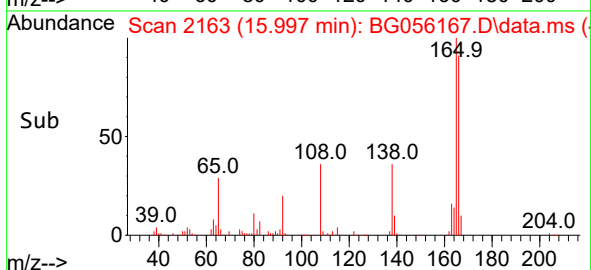
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

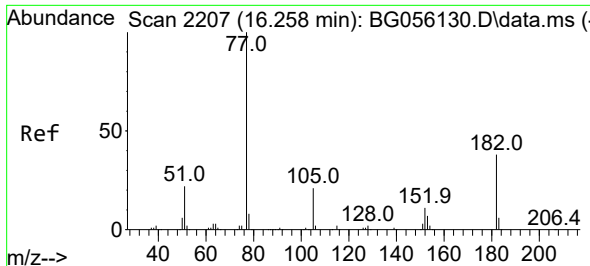


#62
4-Nitroaniline
Concen: 43.086 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:138 Resp: 104607
Ion Ratio Lower Upper
138 100
92 56.1 28.6 68.6
108 104.3 83.4 123.4





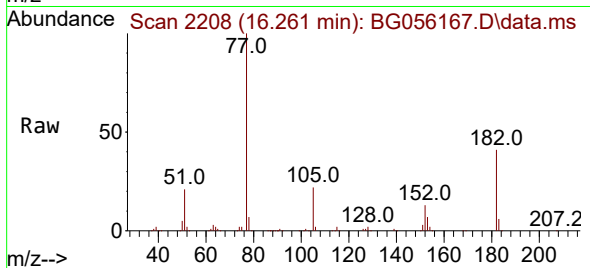
#63
Azobenzene
Concen: 43.147 ng
RT: 16.261 min Scan# 2207
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

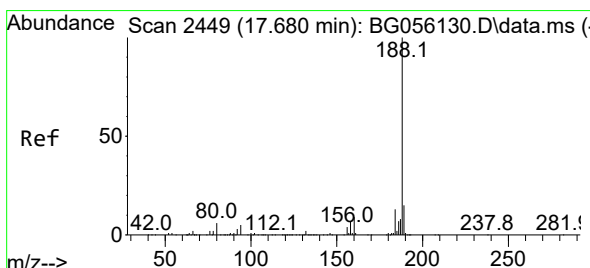
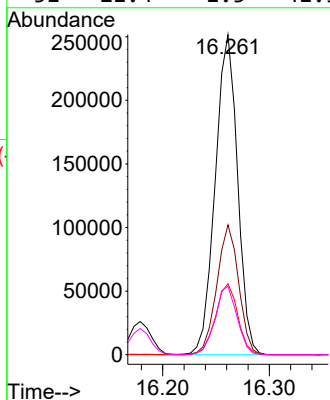
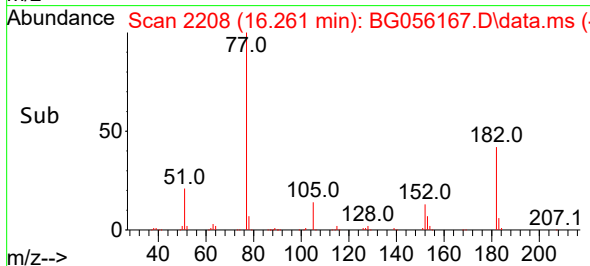


Tgt Ion: 77 Resp: 364950
Ion Ratio Lower Upper
77 100
182 40.5 18.5 58.5
105 22.1 1.4 41.4
51 21.4 1.5 41.5

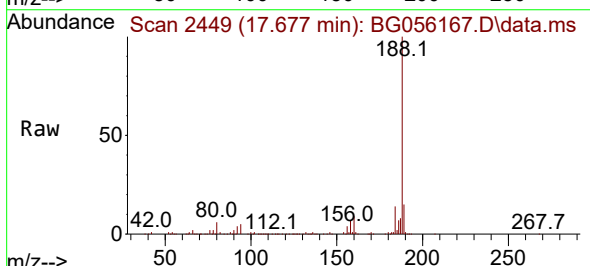
Manual Integrations

APPROVED

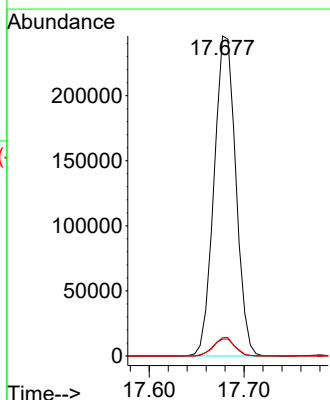
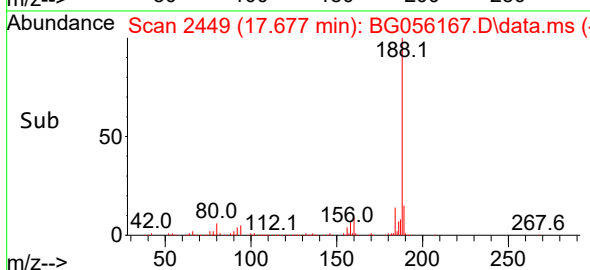
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

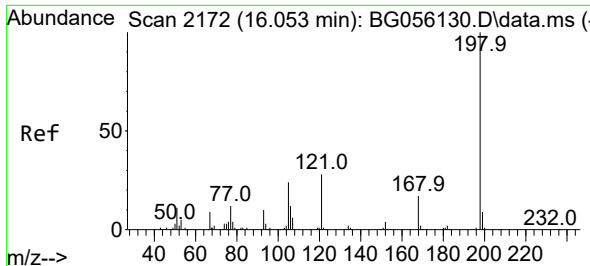


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:188 Resp: 392945
Ion Ratio Lower Upper
188 100
94 5.3 4.2 6.2
80 5.7 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.255 ng
RT: 16.050 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

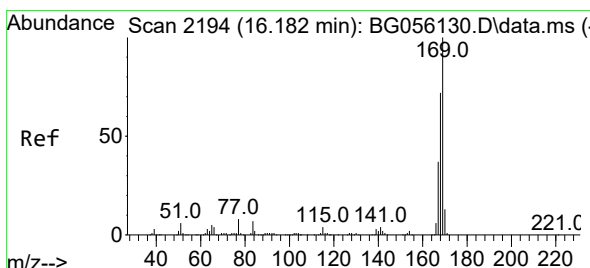
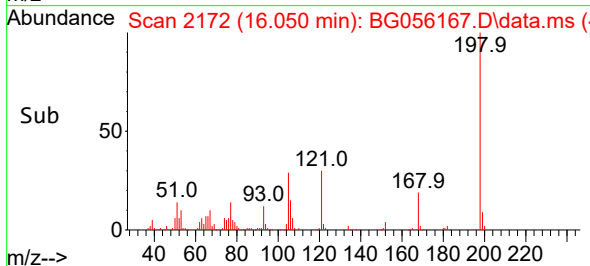
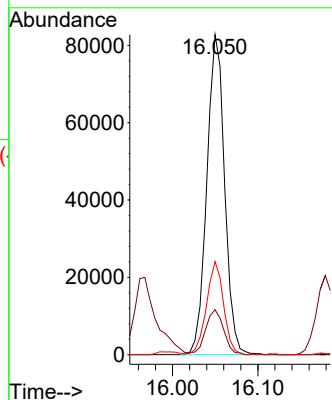
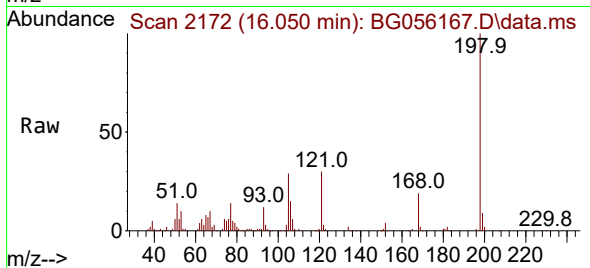
PB149979BS

Tgt Ion:198 Resp: 119808
Ion Ratio Lower Upper
198 100
51 14.1 0.0 33.2
105 29.1 4.9 44.9

Manual Integrations

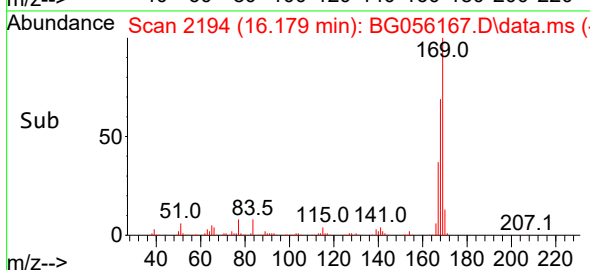
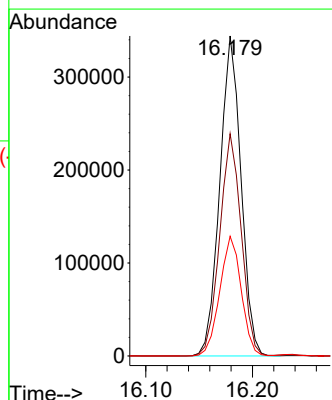
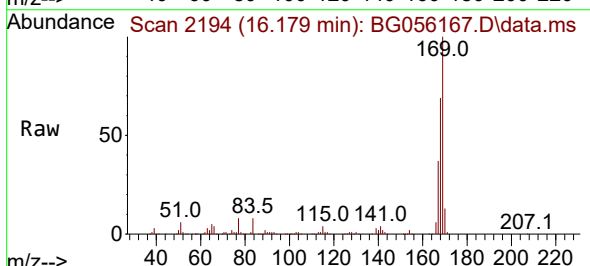
APPROVED

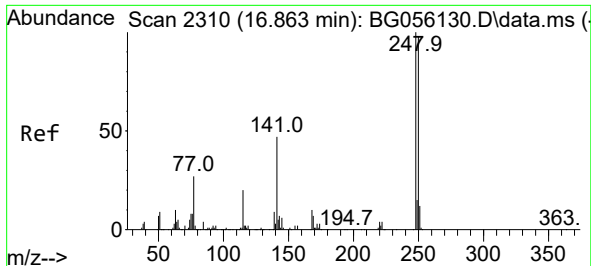
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#66
n-Nitrosodiphenylamine
Concen: 43.605 ng
RT: 16.179 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion:169 Resp: 475404
Ion Ratio Lower Upper
169 100
168 69.4 58.0 87.0
167 37.4 30.0 45.0





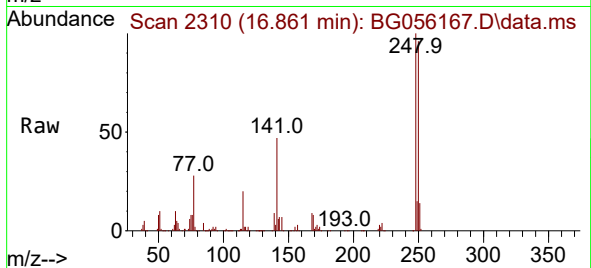
#67
4-Bromophenyl-phenylether
Concen: 44.499 ng
RT: 16.861 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

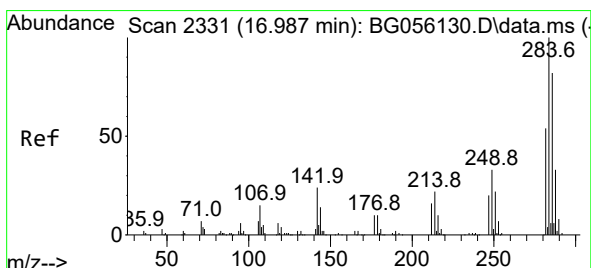
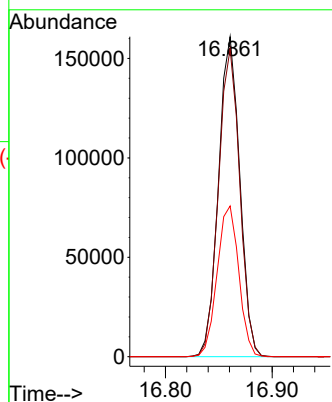
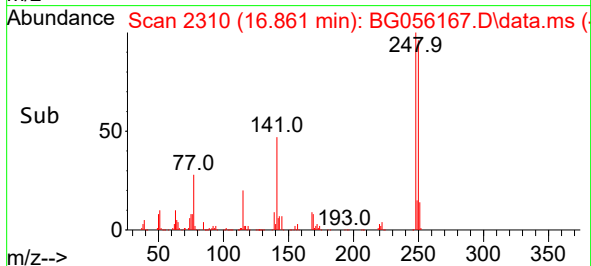


Tgt Ion:248 Resp: 222664
Ion Ratio Lower Upper
248 100
250 96.2 78.2 117.4
141 47.1 37.6 56.4

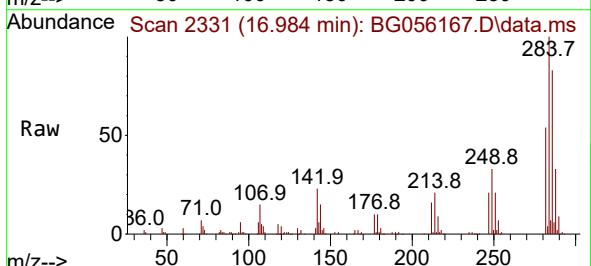
Manual Integrations

APPROVED

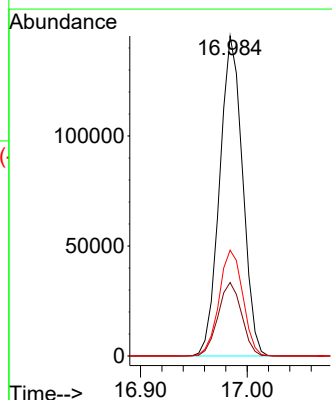
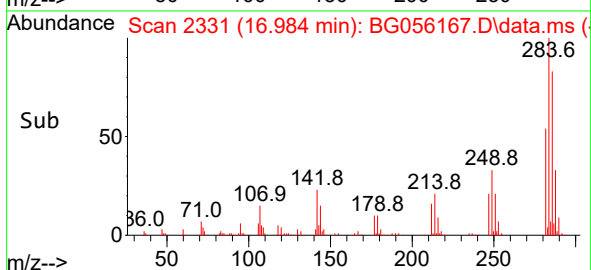
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

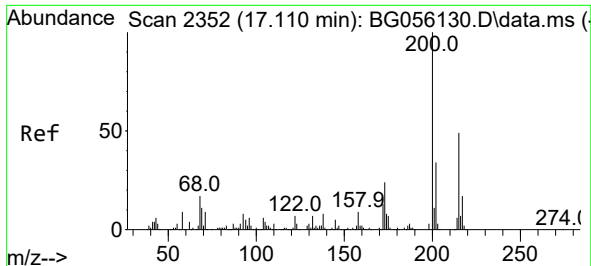


#68
Hexachlorobenzene
Concen: 46.483 ng
RT: 16.984 min Scan# 2331
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



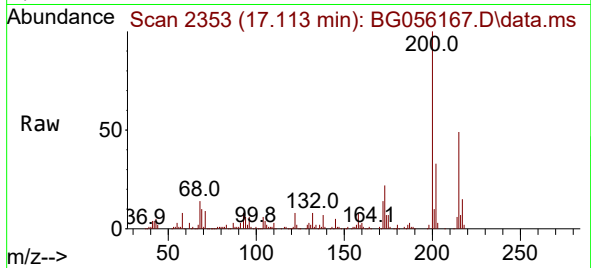
Tgt Ion:284 Resp: 217001
Ion Ratio Lower Upper
284 100
142 23.0 19.0 28.6
249 33.0 26.6 39.8





#69
Atrazine
Concen: 47.462 ng
RT: 17.113 min Scan# 21445
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

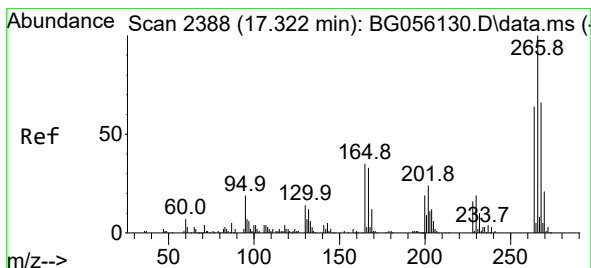
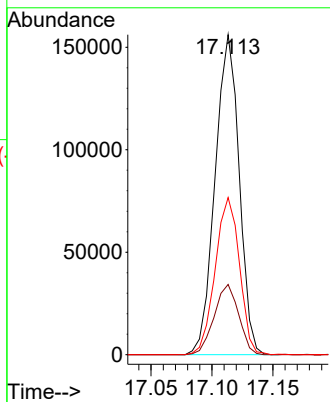
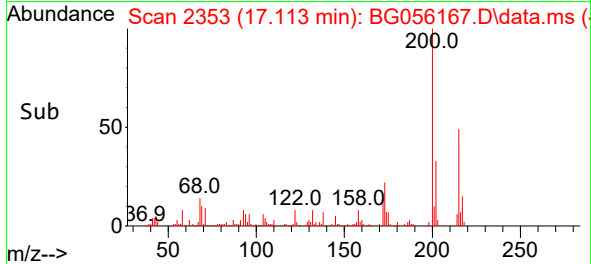
Instrument :
BNA_G
ClientSampleId :
PB149979BS



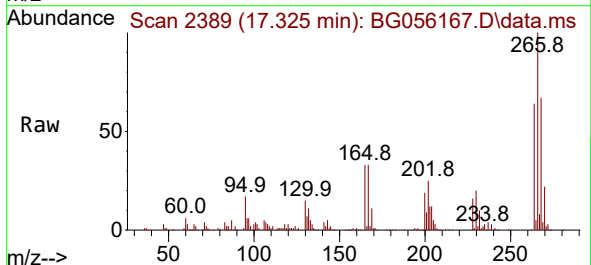
Tgt Ion:200 Resp: 21445
Ion Ratio Lower Upper
200 100
173 22.0 4.0 44.0
215 49.1 29.1 69.1

Manual Integrations
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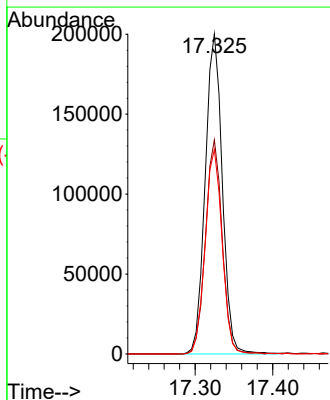
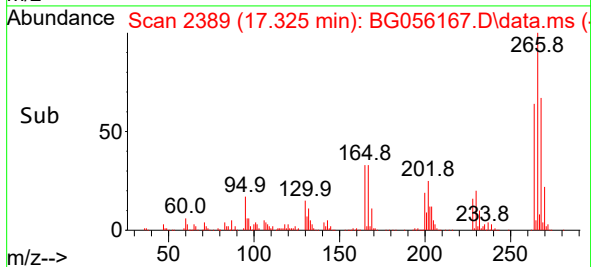
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

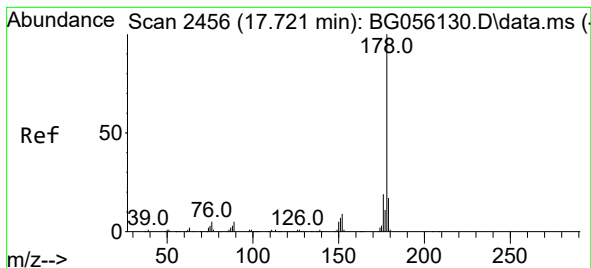


#70
Pentachlorophenol
Concen: 85.415 ng
RT: 17.325 min Scan# 2389
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



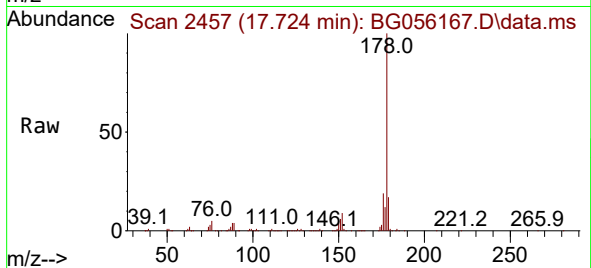
Tgt Ion:266 Resp: 306307
Ion Ratio Lower Upper
266 100
268 66.9 53.0 79.4
264 63.9 51.4 77.2





#71
Phenanthrene
Concen: 44.225 ng
RT: 17.724 min Scan# 2456
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

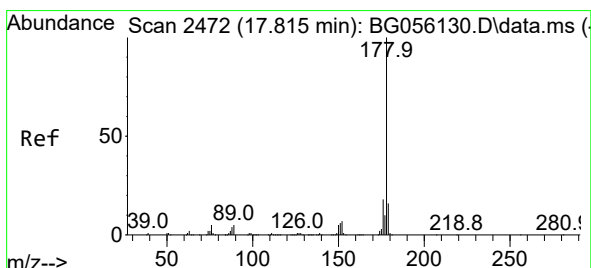
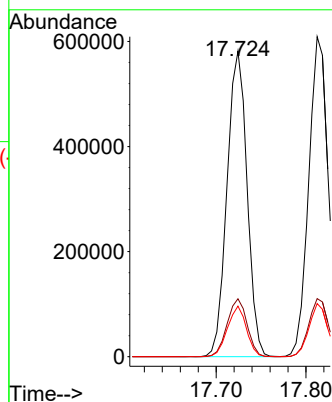
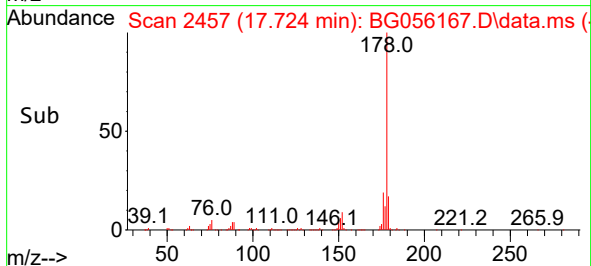
Instrument :
BNA_G
ClientSampleId :
PB149979BS



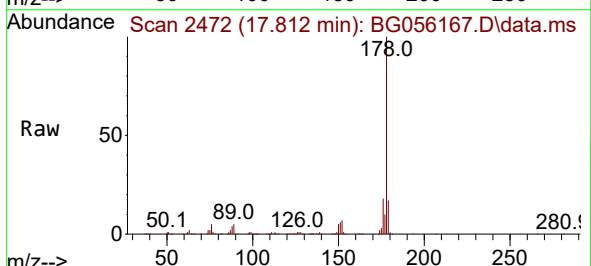
Tgt Ion:178 Resp: 90058
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 16.5 13.6 20.4

Manual Integrations
APPROVED

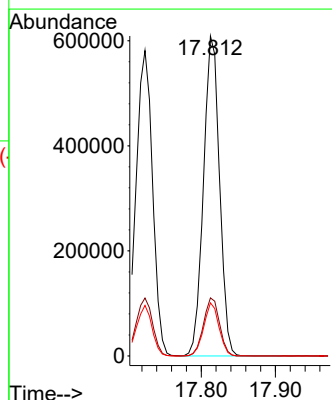
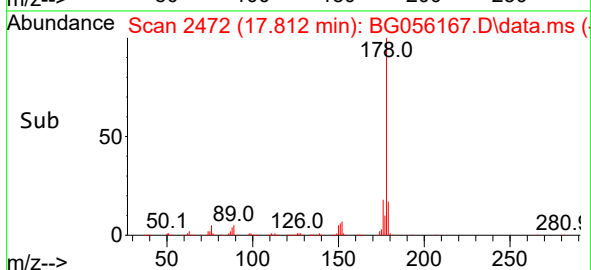
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

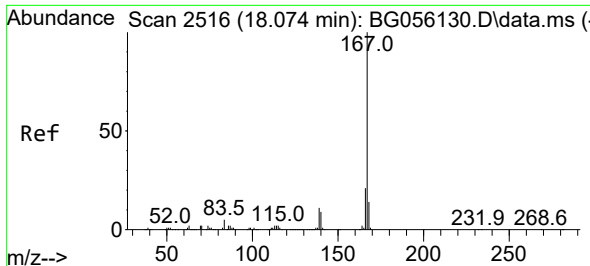


#72
Anthracene
Concen: 43.712 ng
RT: 17.812 min Scan# 2472
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



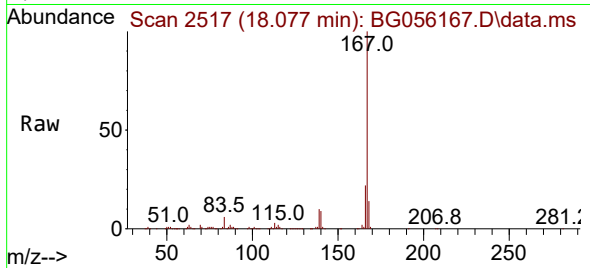
Tgt Ion:178 Resp: 918237
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 16.6 12.7 19.1





#73
 Carbazole
 Concen: 45.119 ng
 RT: 18.077 min Scan# 2516
 Delta R.T. 0.003 min
 Lab File: BG056167.D
 Acq: 30 Dec 2022 12:21

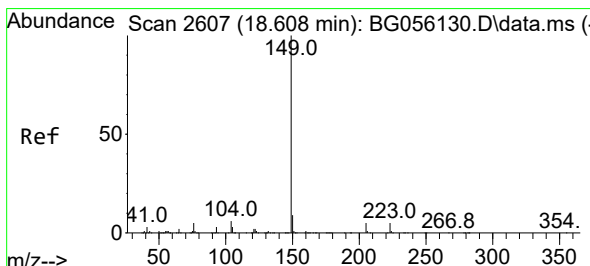
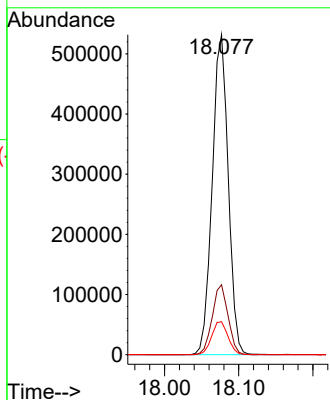
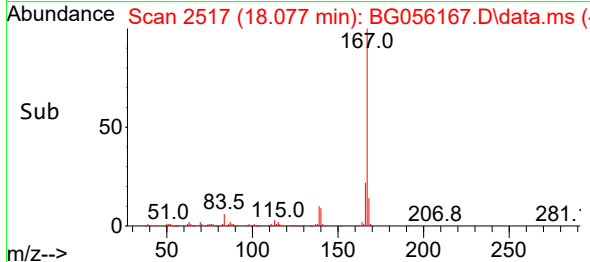
Instrument :
 BNA_G
 ClientSampleId :
 PB149979BS



Tgt Ion:167 Resp: 79667
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.8 25.2
 139 10.3 8.9 13.3

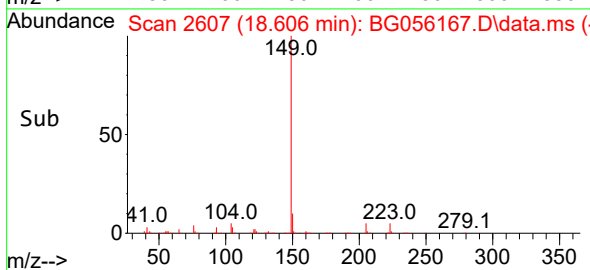
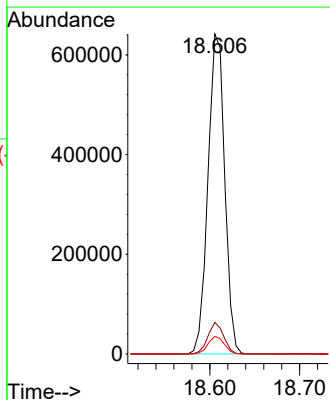
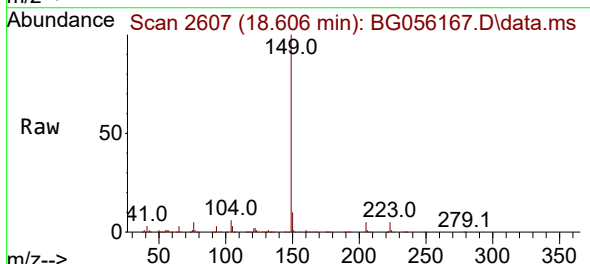
Manual Integrations
 APPROVED

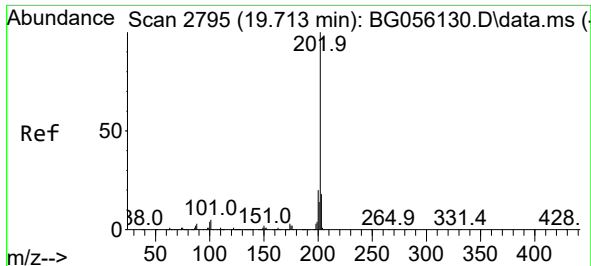
Reviewed By :Jagrut Upadhyay 01/03/2023
 Supervised By :Yogesh Patel 01/03/2023



#74
 Di-n-butylphthalate
 Concen: 47.152 ng
 RT: 18.606 min Scan# 2607
 Delta R.T. -0.003 min
 Lab File: BG056167.D
 Acq: 30 Dec 2022 12:21

Tgt Ion:149 Resp: 829958
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 5.5 4.4 6.6





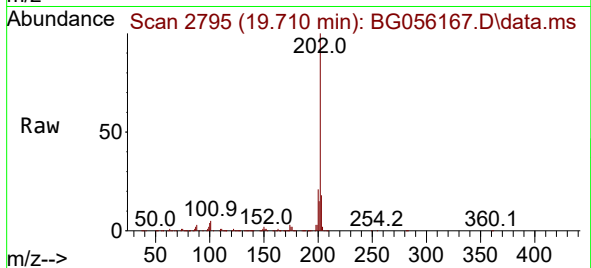
#75
Fluoranthene
Concen: 43.819 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

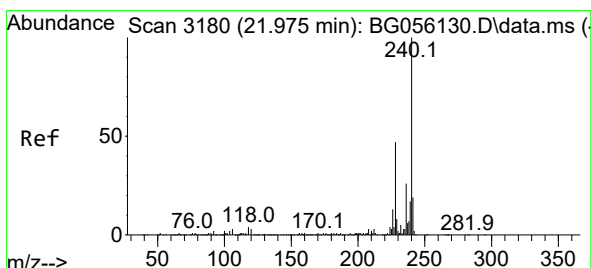
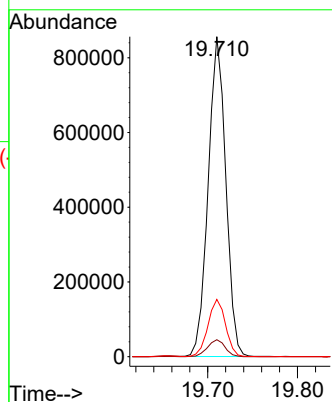
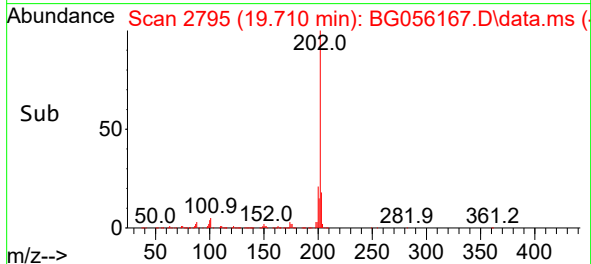


Tgt Ion:202 Resp: 116395
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.0
203 17.9 0.0 38.0

Manual Integrations

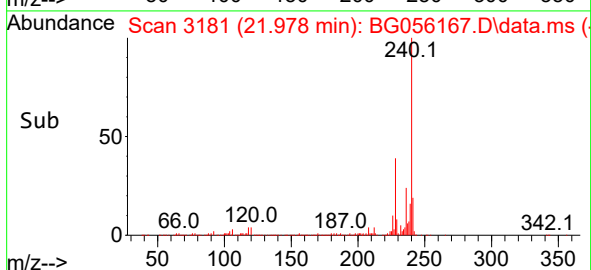
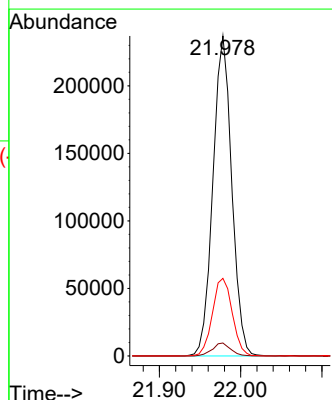
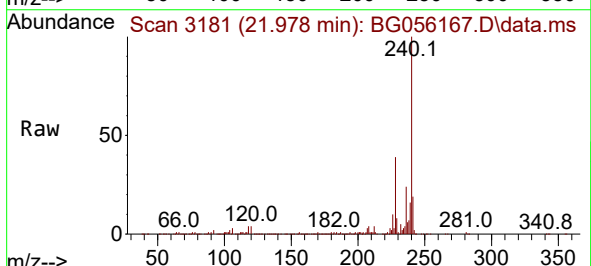
APPROVED

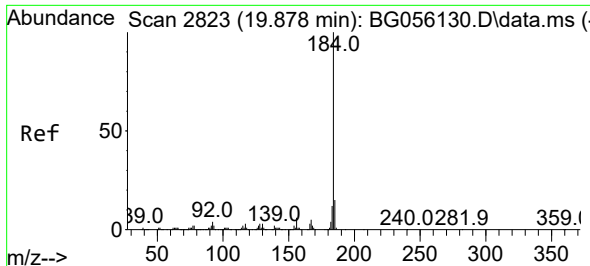
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion:240 Resp: 381409
Ion Ratio Lower Upper
240 100
120 4.0 2.6 4.0#
236 24.3 20.8 31.2





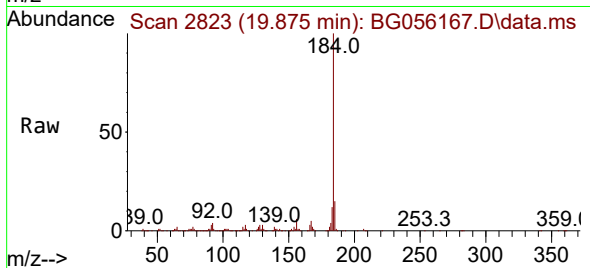
#77
Benzidine
Concen: 35.852 ng
RT: 19.875 min Scan# 2823
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

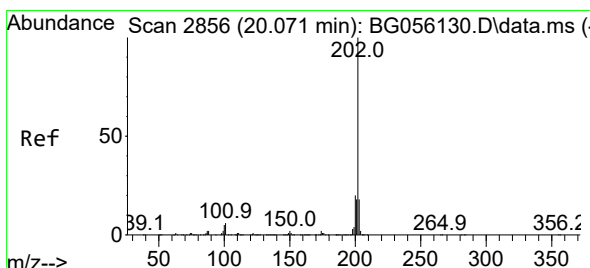
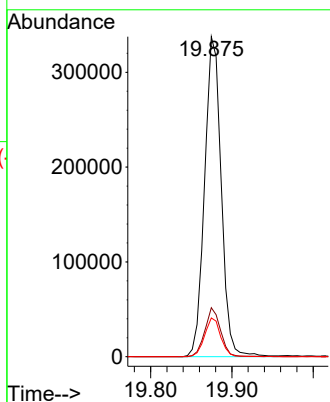
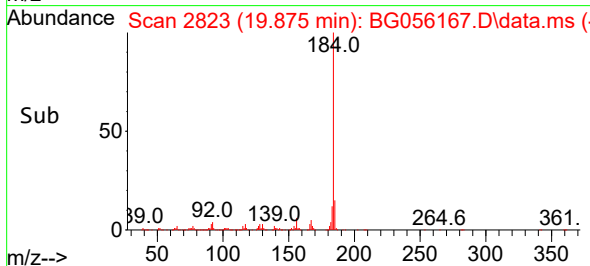


Tgt Ion:184 Resp: 479199
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 12.1 9.4 14.0

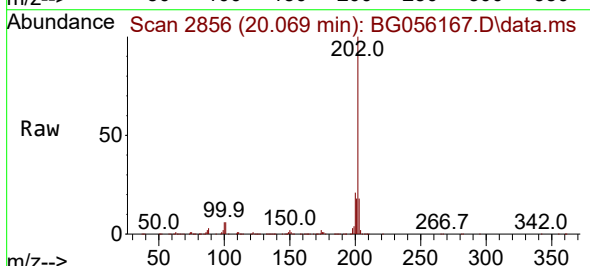
Manual Integrations

APPROVED

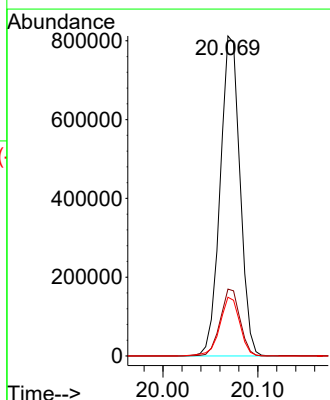
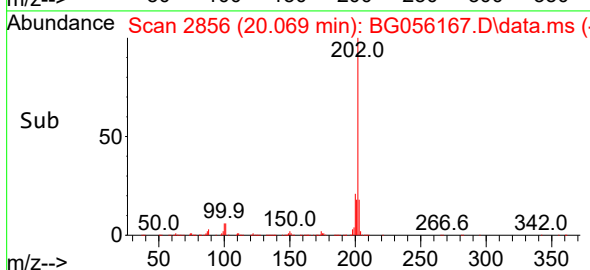
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

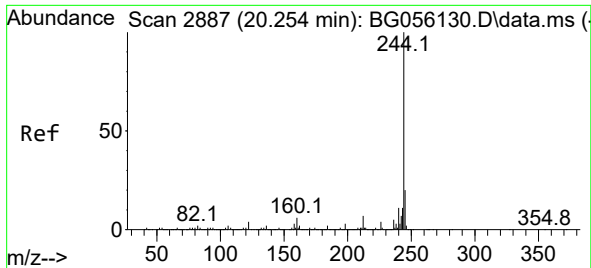


#78
Pyrene
Concen: 43.882 ng
RT: 20.069 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21



Tgt Ion:202 Resp: 1179710
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 18.3 14.3 21.5





#79
 Terphenyl-d14
 Concen: 93.401 ng
 RT: 20.251 min Scan# 2887
 Delta R.T. -0.003 min
 Lab File: BG056167.D
 Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

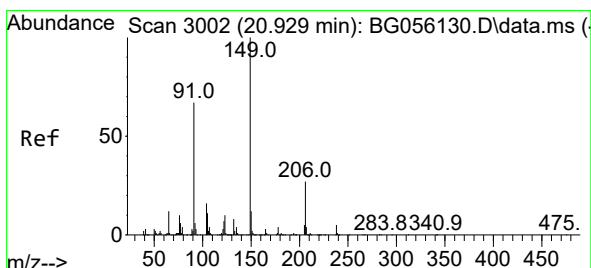
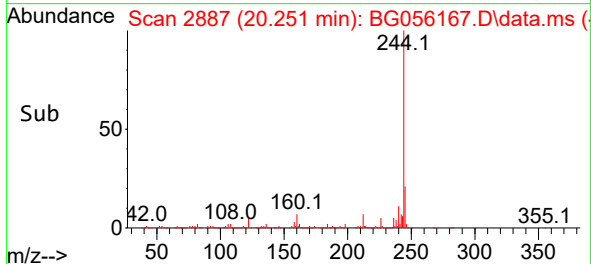
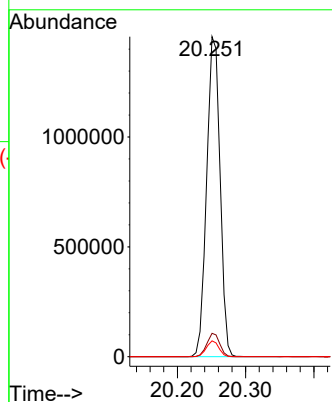
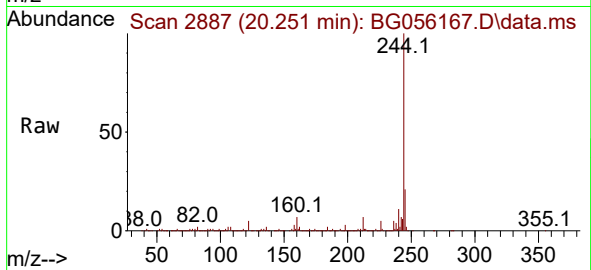
PB149979BS

Tgt Ion:244 Resp: 1989000
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 5.0 3.5 5.3

Manual Integrations

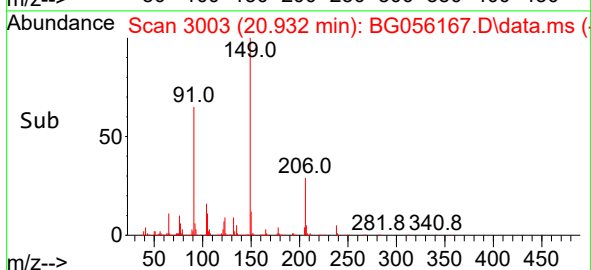
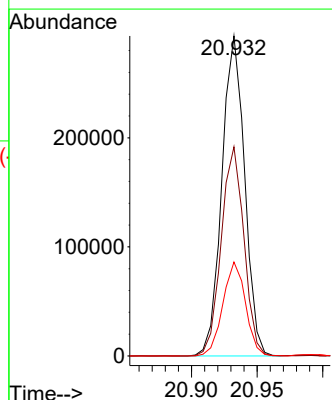
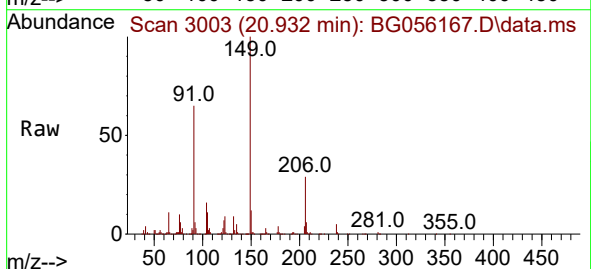
APPROVED

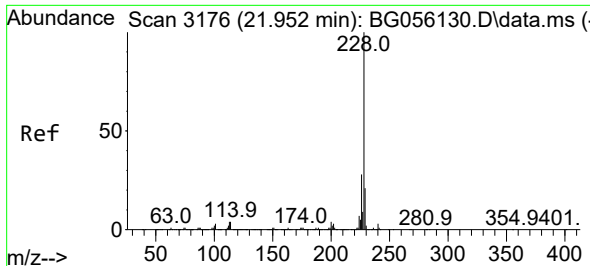
Reviewed By :Jagrut Upadhyay 01/03/2023
 Supervised By :Yogesh Patel 01/03/2023



#80
 Butylbenzylphthalate
 Concen: 45.836 ng
 RT: 20.932 min Scan# 3003
 Delta R.T. 0.003 min
 Lab File: BG056167.D
 Acq: 30 Dec 2022 12:21

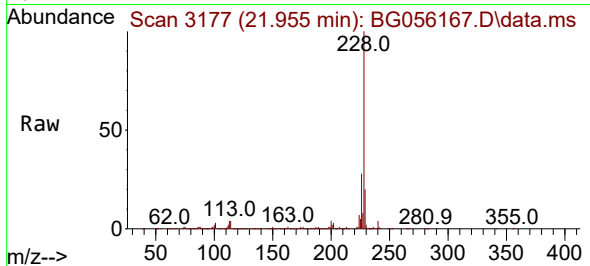
Tgt Ion:149 Resp: 353515
 Ion Ratio Lower Upper
 149 100
 91 65.4 53.5 80.3
 206 29.3 21.9 32.9





#81
Benzo(a)anthracene
Concen: 44.378 ng
RT: 21.955 min Scan# 3176
Delta R.T. 0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

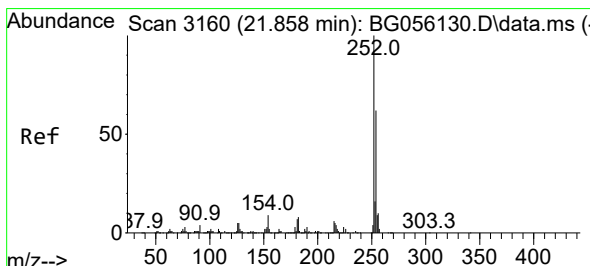
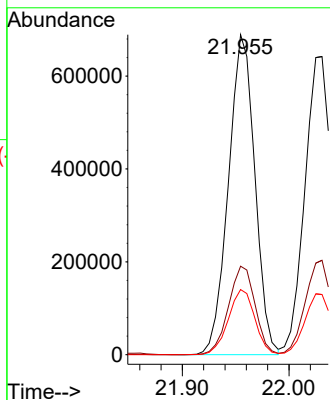
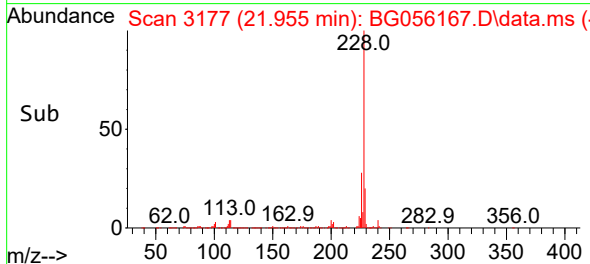
Instrument :
BNA_G
ClientSampleId :
PB149979BS



Tgt Ion:228 Resp: 118884
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 20.3 16.9 25.3

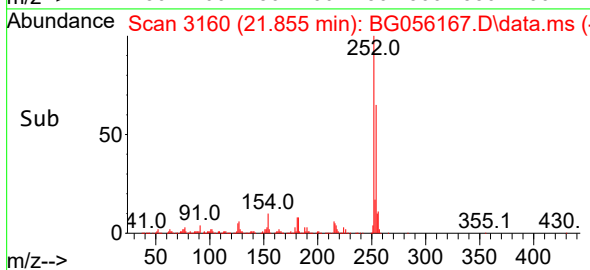
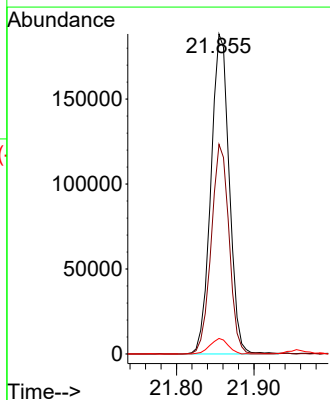
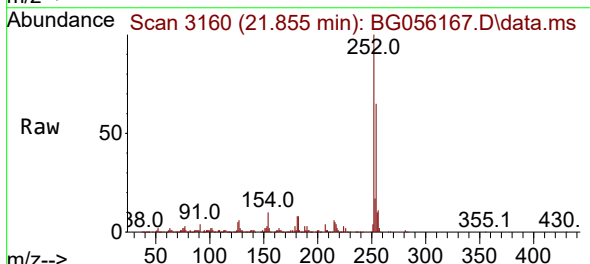
Manual Integrations
APPROVED

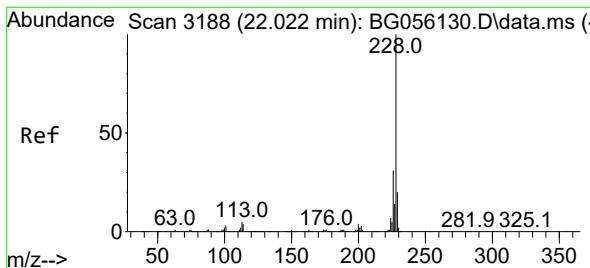
Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023



#82
3,3'-Dichlorobenzidine
Concen: 31.997 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BG056167.D
Acq: 30 Dec 2022 12:21

Tgt Ion:252 Resp: 308562
Ion Ratio Lower Upper
252 100
254 65.5 49.5 74.3
126 4.8 4.0 6.0





#83

Chrysene

Concen: 44.725 ng

RT: 22.031 min Scan# 3190

Delta R.T. 0.009 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

Tgt Ion:228 Resp: 112230

Ion Ratio Lower Upper

228 100

226 31.7 24.6 36.8

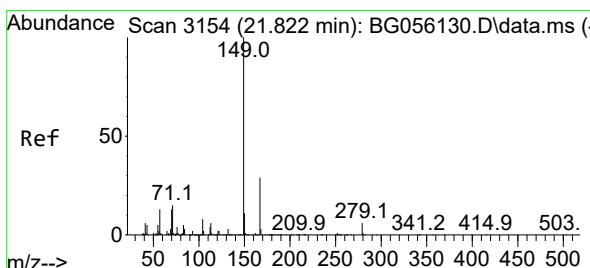
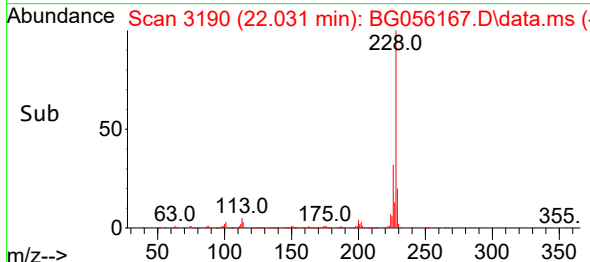
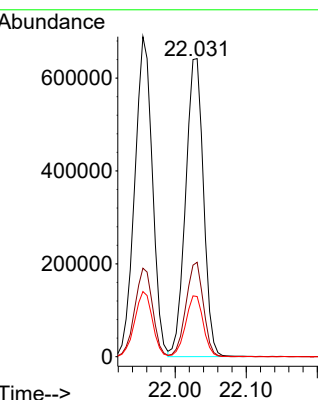
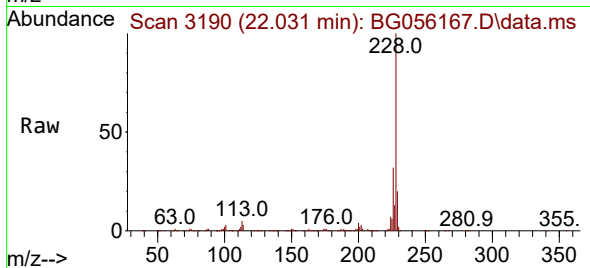
229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023

Supervised By :Yogesh Patel 01/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.036 ng

RT: 21.825 min Scan# 3155

Delta R.T. 0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

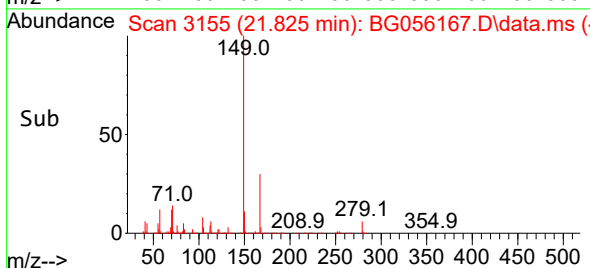
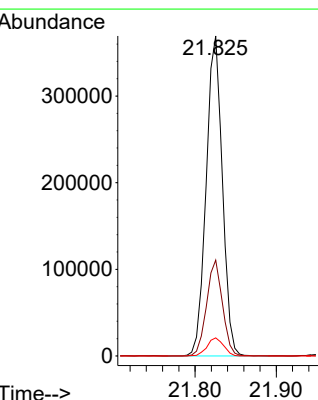
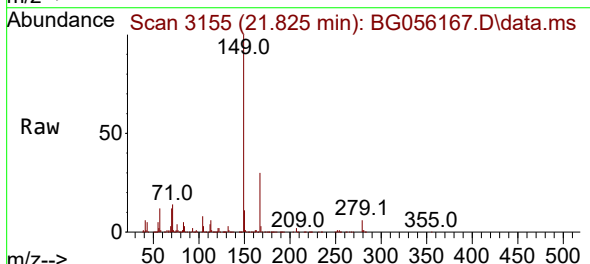
Tgt Ion:149 Resp: 511533

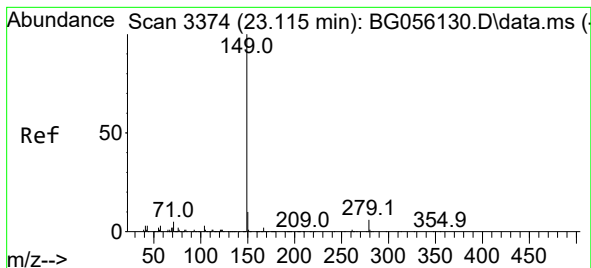
Ion Ratio Lower Upper

149 100

167 29.9 23.4 35.2

279 5.6 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 46.766 ng

RT: 23.112 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

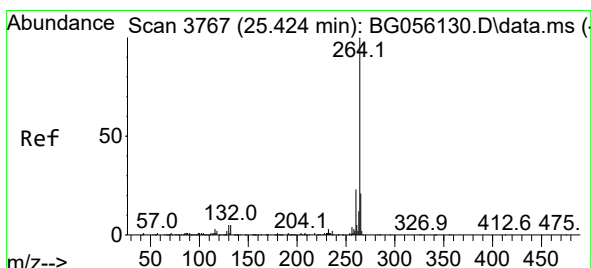
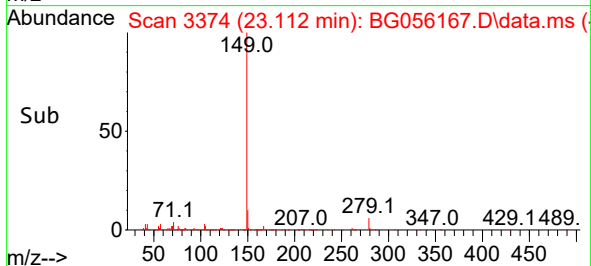
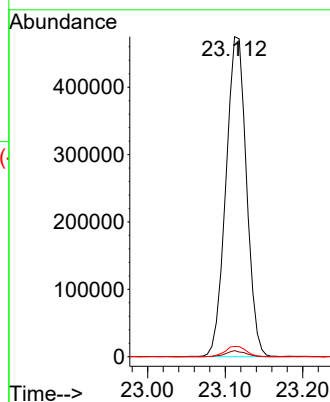
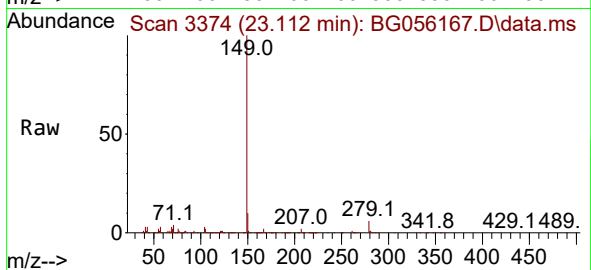
ClientSampleId :

PB149979BS

Tgt Ion:149 Resp: 87725
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 3.3 2.9 4.3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
 Supervised By :Yogesh Patel 01/03/2023



#86

Perylene-d12

Concen: 20.000 ng

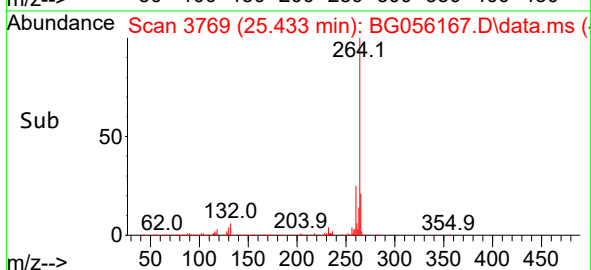
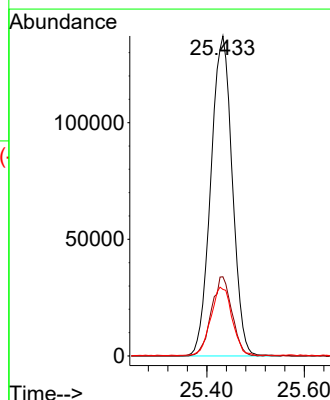
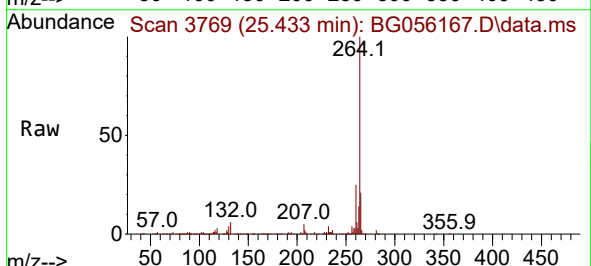
RT: 25.433 min Scan# 3769

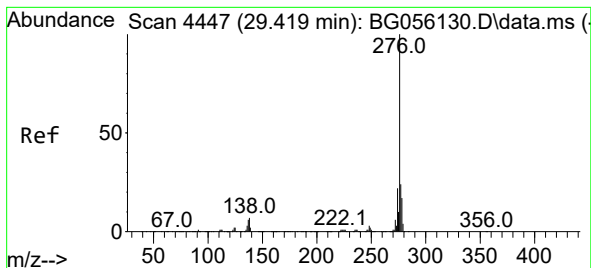
Delta R.T. 0.009 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

Tgt Ion:264 Resp: 418825
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.6 28.0
 265 20.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.659 ng

RT: 29.416 min Scan# 4447

Delta R.T. -0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

Tgt Ion:276 Resp: 142122

Ion Ratio Lower Upper

276 100

138 6.8 5.0 7.4

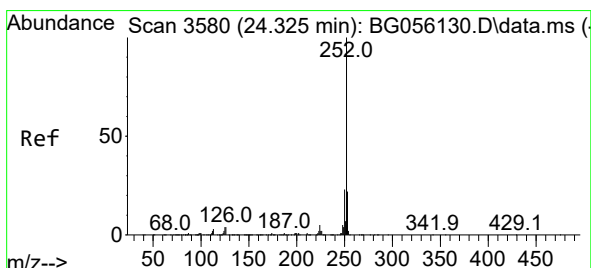
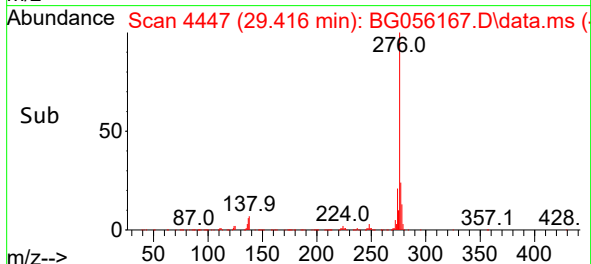
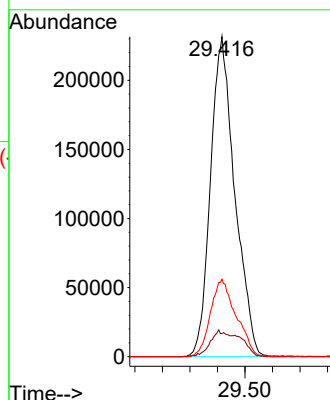
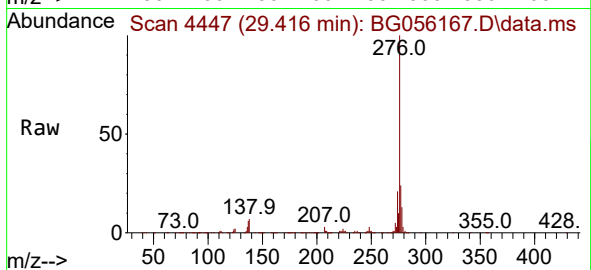
277 25.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023

Supervised By :Yogesh Patel 01/03/2023



#88

Benzo(b)fluoranthene

Concen: 48.095 ng

RT: 24.328 min Scan# 3581

Delta R.T. 0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

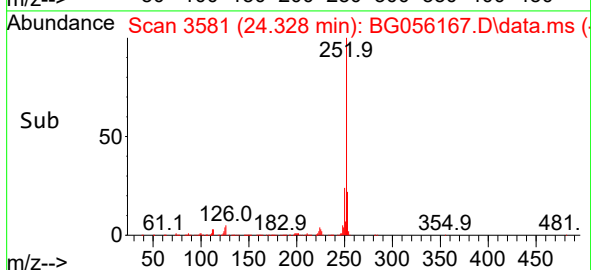
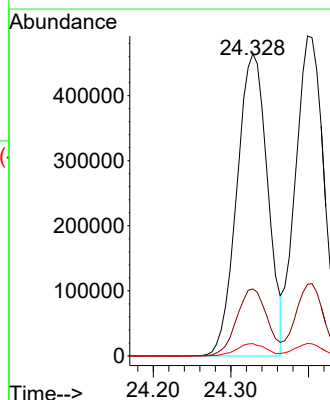
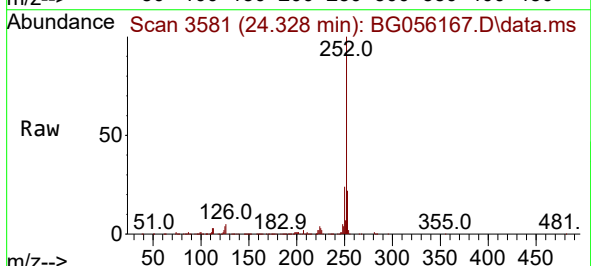
Tgt Ion:252 Resp: 1279825

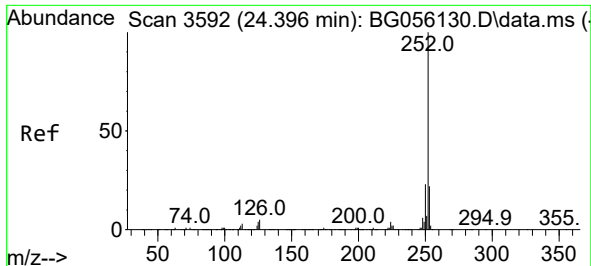
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 4.1 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 46.855 ng

RT: 24.399 min Scan# 3592

Delta R.T. 0.003 min

Lab File: BG056167.D

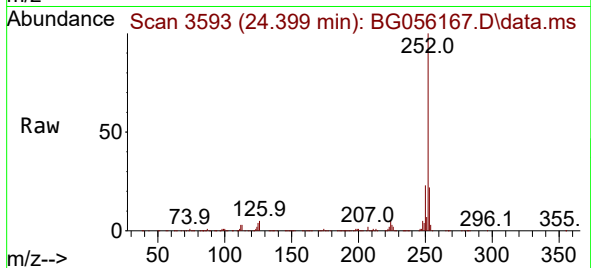
Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS



Tgt Ion:252 Resp: 1241600

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

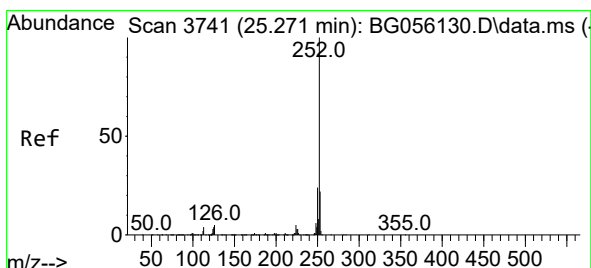
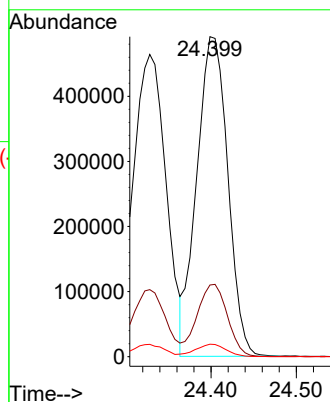
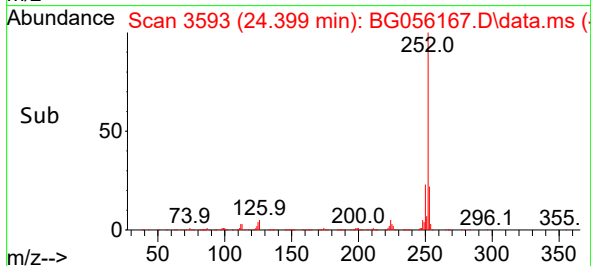
125 3.9 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023

Supervised By :Yogesh Patel 01/03/2023



#90

Benzo(a)pyrene

Concen: 42.980 ng

RT: 25.268 min Scan# 3741

Delta R.T. -0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

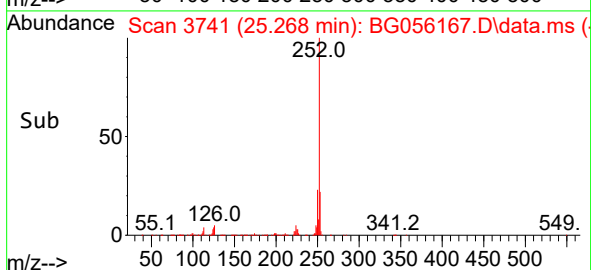
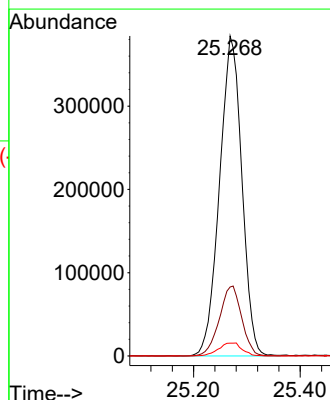
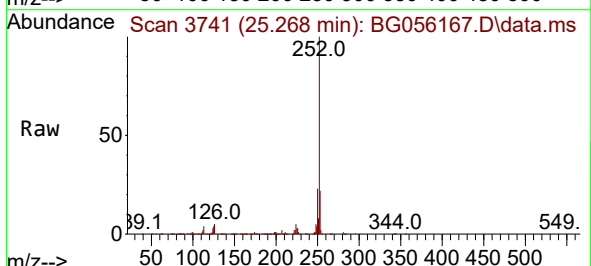
Tgt Ion:252 Resp: 1115542

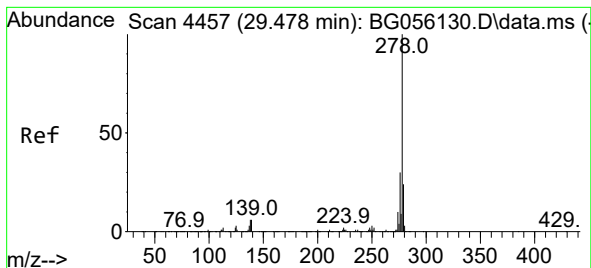
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 4.0 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 46.802 ng

RT: 29.481 min Scan# 4457

Delta R.T. 0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

Instrument :

BNA_G

ClientSampleId :

PB149979BS

Tgt Ion:278 Resp: 119519

Ion Ratio Lower Upper

278 100

139 6.3 4.8 7.2

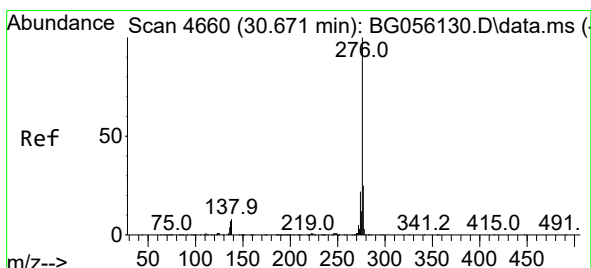
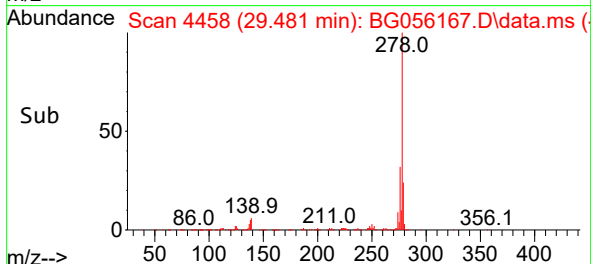
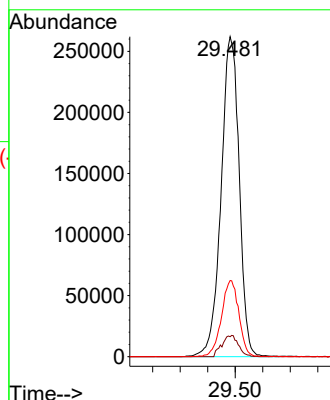
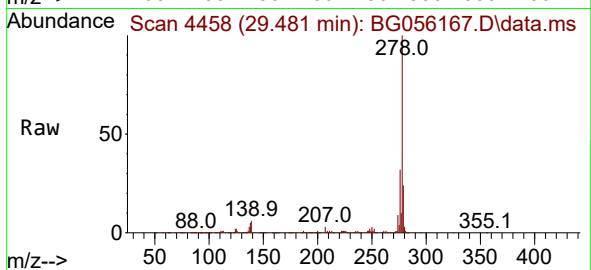
279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023

Supervised By :Yogesh Patel 01/03/2023



#92

Benzo(g,h,i)perylene

Concen: 46.560 ng

RT: 30.674 min Scan# 4661

Delta R.T. 0.003 min

Lab File: BG056167.D

Acq: 30 Dec 2022 12:21

Tgt Ion:276 Resp: 1153048

Ion Ratio Lower Upper

276 100

277 23.4 19.7 29.5

138 8.4 6.7 10.1

