

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
 Data File : BG056479.D
 Acq On : 31 Jan 2023 10:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 01:18:00 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 01 01:15:52 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	34500	20.000	ng	0.00
21) Naphthalene-d8	11.107	136	142408	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	114265	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	285014	20.000	ng	0.00
76) Chrysene-d12	21.924	240	268172	20.000	ng	0.00
86) Perylene-d12	25.344	264	298612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	158914	84.735	ng	0.00
7) Phenol-d6	7.418	99	233347	83.975	ng	0.00
23) Nitrobenzene-d5	9.456	82	202838	80.881	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	120575	79.373	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	663762	80.537	ng	0.00
79) Terphenyl-d14	20.209	244	1180676	77.327	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.599	88	33501	42.899	ng	97
3) Pyridine	4.022	79	103252	44.355	ng	97
4) n-Nitrosodimethylamine	3.928	42	20177	40.758	ng	# 99
6) Aniline	7.588	93	154498	42.466	ng	97
8) 2-Chlorophenol	7.835	128	82760	40.170	ng	97
9) Benzaldehyde	7.400	77	56688	47.380	ng	87
10) Phenol	7.447	94	116719	41.327	ng	98
11) bis(2-Chloroethyl)ether	7.682	93	83467	42.996	ng	94
12) 1,3-Dichlorobenzene	8.164	146	96719	40.773	ng	98
13) 1,4-Dichlorobenzene	8.311	146	97237	40.477	ng	97
14) 1,2-Dichlorobenzene	8.634	146	93965	40.315	ng	98
15) Benzyl Alcohol	8.510	79	80380	42.160	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.792	45	16755	40.735	ng	92
17) 2-Methylphenol	8.716	107	89332	41.577	ng	95
18) Hexachloroethane	9.374	117	30316	41.724	ng	96
19) n-Nitroso-di-n-propyla...	9.080	70	68361	42.689	ng	97
20) 3+4-Methylphenols	9.045	107	123652	41.066	ng	97
22) Acetophenone	9.104	105	151907	40.147	ng	97
24) Nitrobenzene	9.498	77	99848	41.277	ng	97
25) Isophorone	10.015	82	208962	40.389	ng	98
26) 2-Nitrophenol	10.214	139	59710	40.683	ng	99
27) 2,4-Dimethylphenol	10.255	122	97675	39.765	ng	96
28) bis(2-Chloroethoxy)met...	10.491	93	114967	40.224	ng	96
29) 2,4-Dichlorophenol	10.755	162	109361	39.554	ng	97
30) 1,2,4-Trichlorobenzene	10.966	180	121561	39.565	ng	99
31) Naphthalene	11.160	128	298255	39.681	ng	99
32) Benzoic acid	10.402	122	49744m	36.198	ng	
33) 4-Chloroaniline	11.266	127	141578	40.352	ng	99
34) Hexachlorobutadiene	11.436	225	84944	39.387	ng	97
35) Caprolactam	12.030	113	34982	37.516	ng	94
36) 4-Chloro-3-methylphenol	12.365	107	108429	40.609	ng	96
37) 2-Methylnaphthalene	12.747	142	246482	39.777	ng	98
38) 1-Methylnaphthalene	12.964	142	226770	39.185	ng	98
40) 1,2,4,5-Tetrachloroben...	13.105	216	169504	40.605	ng	99
41) Hexachlorocyclopentadiene	13.082	237	78546	39.039	ng	98
43) 2,4,6-Trichlorophenol	13.340	196	108598	40.369	ng	96

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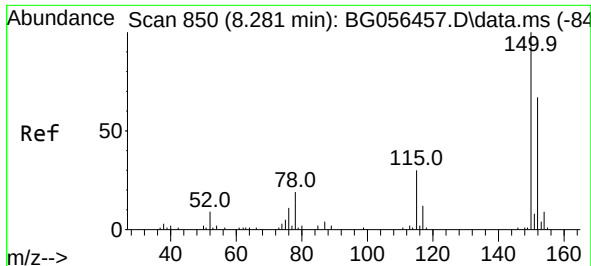
Manual Integrations
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 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

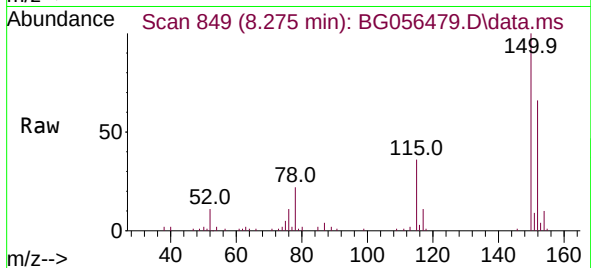
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.416	196	125948	39.988	ng	97
46) 1,1'-Biphenyl	13.734	154	337122	40.676	ng	100
47) 2-Chloronaphthalene	13.787	162	260534	40.217	ng	99
48) 2-Nitroaniline	13.981	65	55187	41.210	ng	92
49) Acenaphthylene	14.627	152	429554	40.756	ng	99
50) Dimethylphthalate	14.339	163	364000	39.375	ng	99
51) 2,6-Dinitrotoluene	14.468	165	79113	39.243	ng	97
52) Acenaphthene	14.962	154	254301	40.687	ng	100
53) 3-Nitroaniline	14.797	138	78160	39.991	ng	94
54) 2,4-Dinitrophenol	15.009	184	48555	38.418	ng	96
55) Dibenzofuran	15.291	168	444351	39.642	ng	100
56) 4-Nitrophenol	15.097	139	52948	39.648	ng	94
57) 2,4-Dinitrotoluene	15.250	165	113259	39.885	ng	98
58) Fluorene	15.937	166	352269	39.496	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.514	232	112454	40.156	ng	98
60) Diethylphthalate	15.684	149	334940	38.585	ng	99
61) 4-Chlorophenyl-phenylether	15.919	204	216815	39.838	ng	96
62) 4-Nitroaniline	15.961	138	77068	39.408	ng	96
63) Azobenzene	16.213	77	246825	41.324	ng	97
65) 4,6-Dinitro-2-methylph...	16.013	198	79392	39.621	ng	96
66) n-Nitrosodiphenylamine	16.131	169	323314	40.066	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	145014	39.744	ng	97
68) Hexachlorobenzene	16.942	284	141940	39.719	ng	99
69) Atrazine	17.071	200	126406	40.604	ng	99
70) Pentachlorophenol	17.283	266	79366	36.704	ng	97
71) Phenanthrene	17.676	178	587789	39.404	ng	99
72) Anthracene	17.770	178	611165	39.912	ng	100
73) Carbazole	18.035	167	515340	39.514	ng	99
74) Di-n-butylphthalate	18.563	149	535206	39.084	ng	99
75) Fluoranthene	19.668	202	744828	39.561	ng	99
77) Benzidine	19.838	184	324540	44.721	ng	98
78) Pyrene	20.032	202	749810	39.313	ng	99
80) Butylbenzylphthalate	20.884	149	232454	39.907	ng	99
81) Benzo(a)anthracene	21.901	228	748399	39.918	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	274197	40.613	ng	100
83) Chrysene	21.977	228	702997	39.912	ng	99
84) Bis(2-ethylhexyl)phtha...	21.766	149	334957	40.108	ng	100
85) Di-n-octyl phthalate	23.035	149	565808	40.683	ng	100
87) Indeno(1,2,3-cd)pyrene	29.280	276	879706	40.245	ng	# 94
88) Benzo(b)fluoranthene	24.251	252	750069	40.469	ng	99
89) Benzo(k)fluoranthene	24.321	252	754622	40.326	ng	99
90) Benzo(a)pyrene	25.185	252	736003	40.312	ng	98
91) Dibenzo(a,h)anthracene	29.345	278	734873	40.052	ng	98
92) Benzo(g,h,i)perylene	30.526	276	712308	40.234	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.275 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

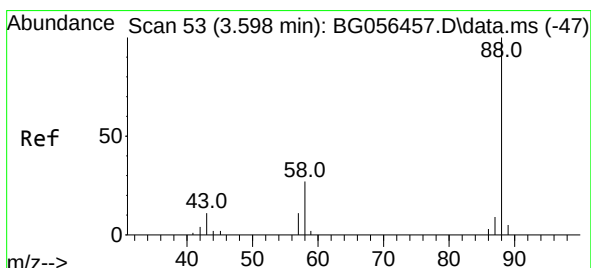
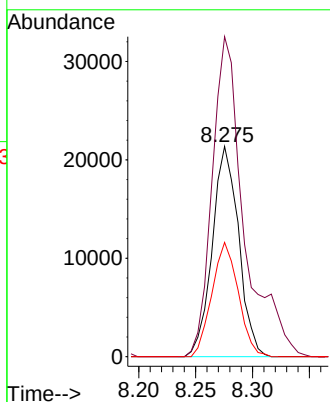
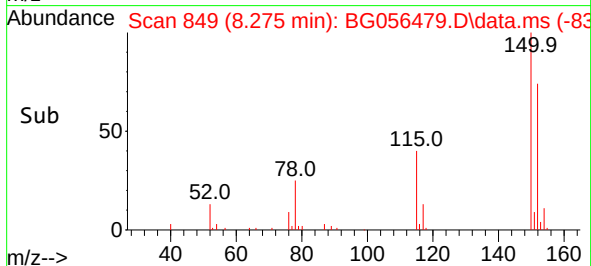
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



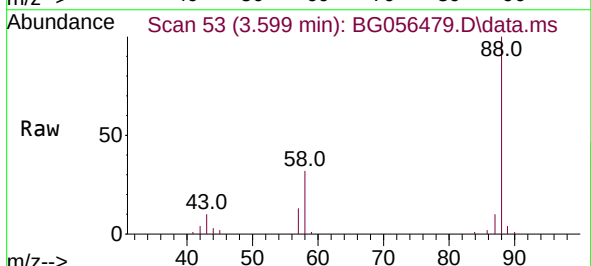
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Ion Ratio Lower Upper
152 100
150 152.2 120.2 180.4
115 54.3 36.3 54.5

Manual Integrations
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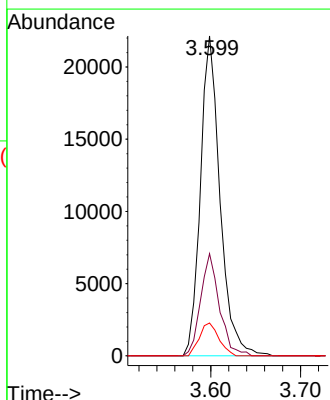
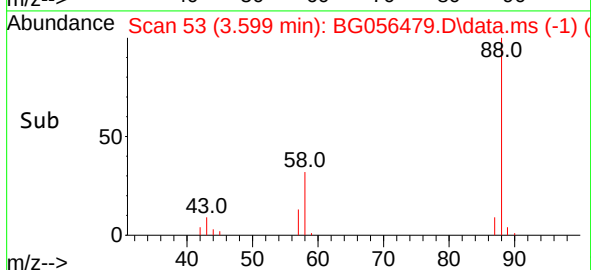
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

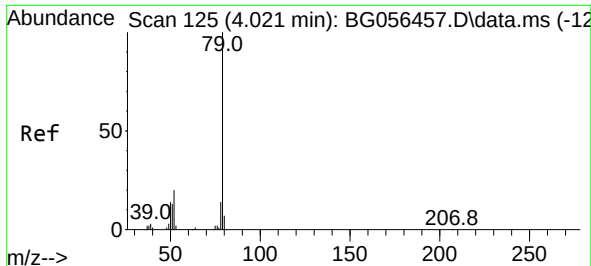


#2
1,4-Dioxane
Concen: 42.899 ng
RT: 3.599 min Scan# 53
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion: 88 Resp: 33501
Ion Ratio Lower Upper
88 100
58 30.7 23.0 34.4
43 10.2 8.0 12.0





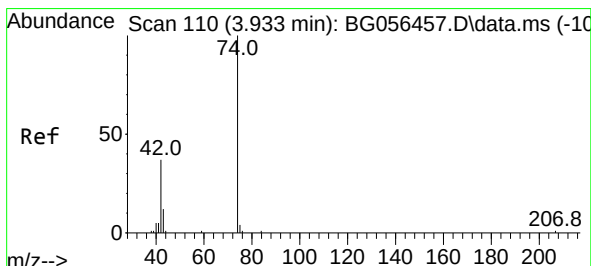
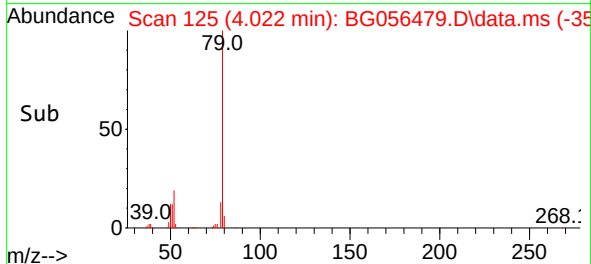
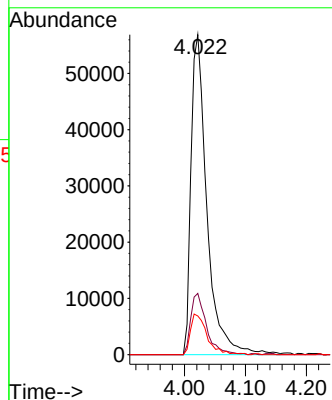
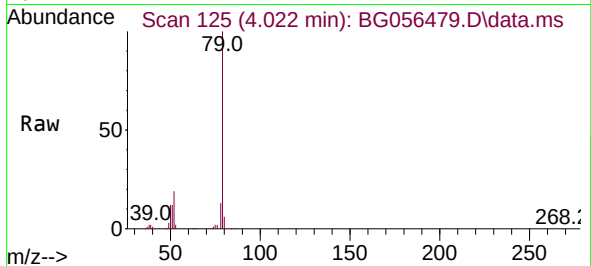
#3
Pyridine
Concen: 44.355 ng
RT: 4.022 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 103252
Ion Ratio Lower Upper
79 100
52 19.1 16.1 24.1
51 12.1 10.7 16.1

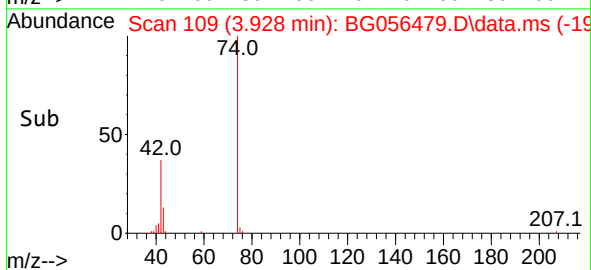
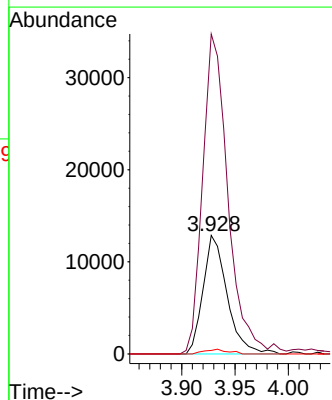
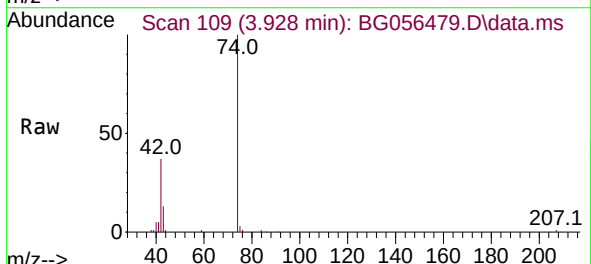
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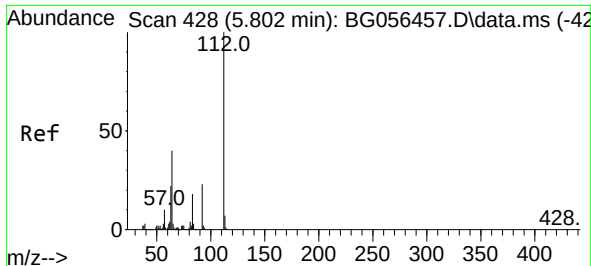
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#4
n-Nitrosodimethylamine
Concen: 40.758 ng
RT: 3.928 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

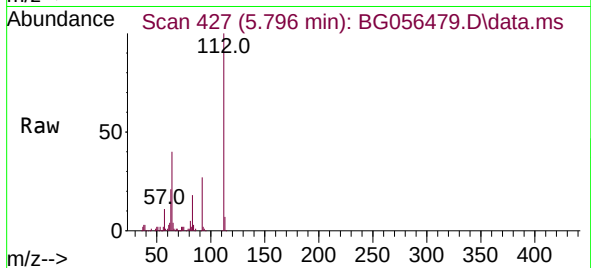
Tgt Ion: 42 Resp: 20177
Ion Ratio Lower Upper
42 100
74 270.2 217.9 326.9
44 2.9 3.0 4.6#





#5
2-Fluorophenol
Concen: 84.735 ng
RT: 5.796 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

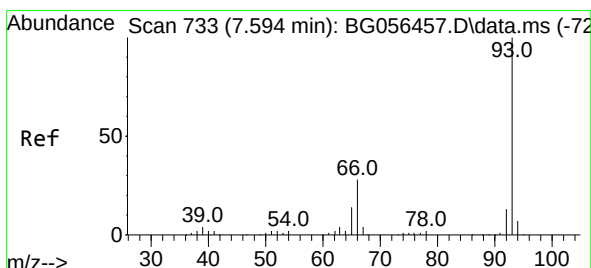
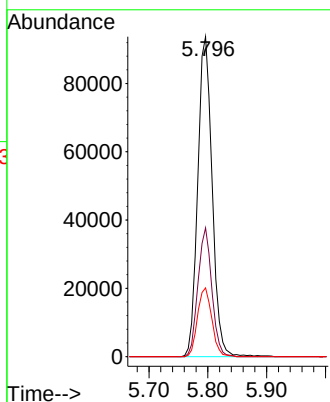
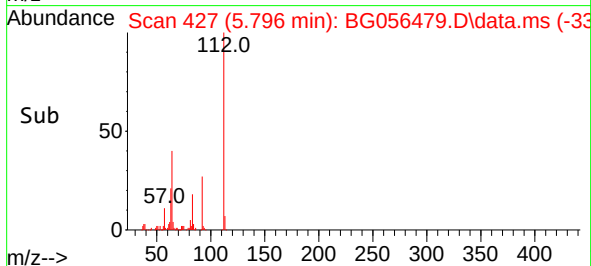
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 158914
Ion Ratio Lower Upper
112 100
64 40.2 31.9 47.9
63 21.5 17.4 26.0

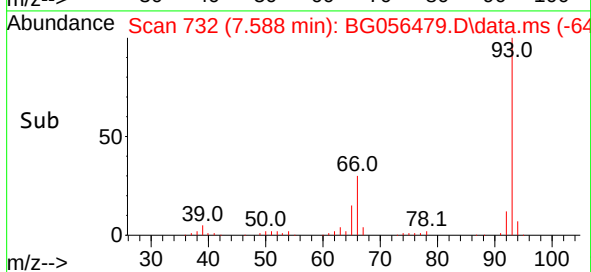
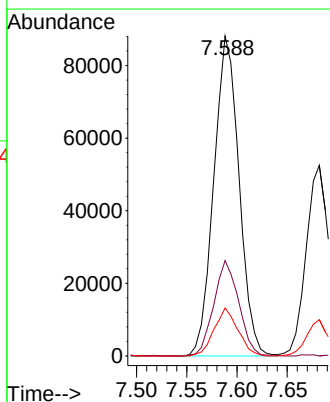
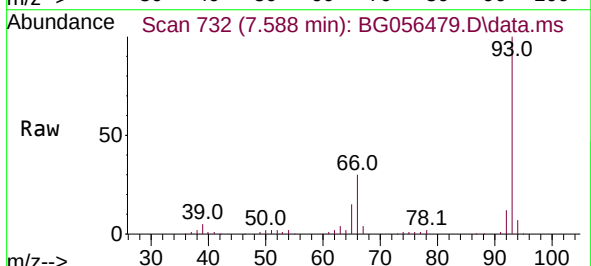
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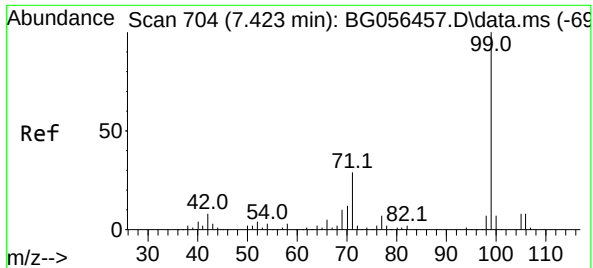
Reviewed By :Christian Giraldo 02/01/2023
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#6
Aniline
Concen: 42.466 ng
RT: 7.588 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion: 93 Resp: 154498
Ion Ratio Lower Upper
93 100
66 29.8 22.2 33.2
65 15.0 11.3 16.9





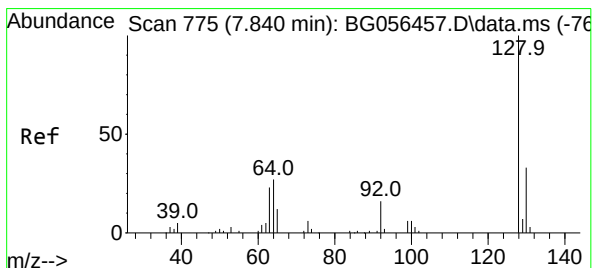
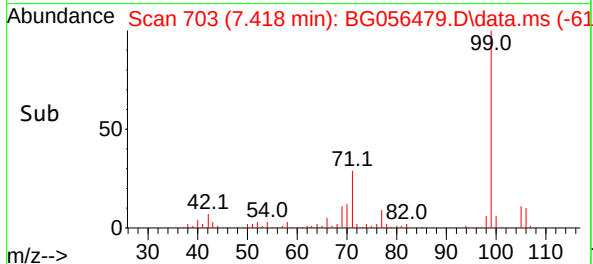
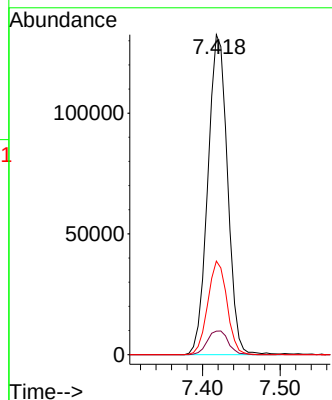
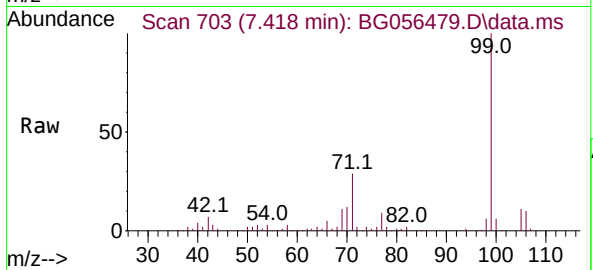
#7
Phenol-d6
Concen: 83.975 ng
RT: 7.418 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 23334
Ion Ratio Lower Upper
99 100
42 7.3 6.6 10.0
71 29.2 23.4 35.0

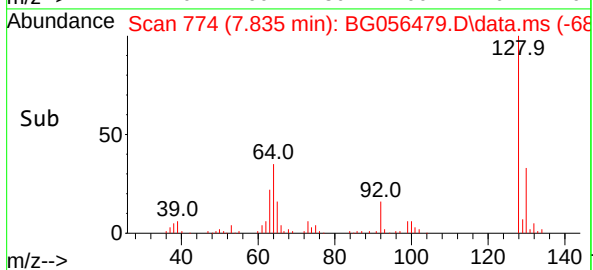
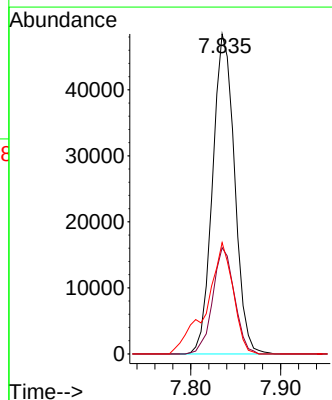
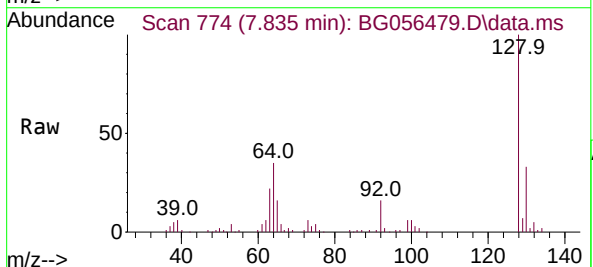
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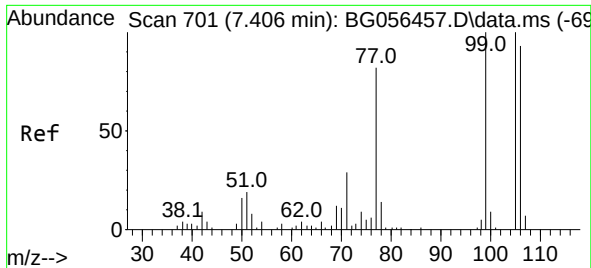
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#8
2-Chlorophenol
Concen: 40.170 ng
RT: 7.835 min Scan# 774
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:128 Resp: 82760
Ion Ratio Lower Upper
128 100
130 33.2 12.8 52.8
64 34.8 11.3 51.3





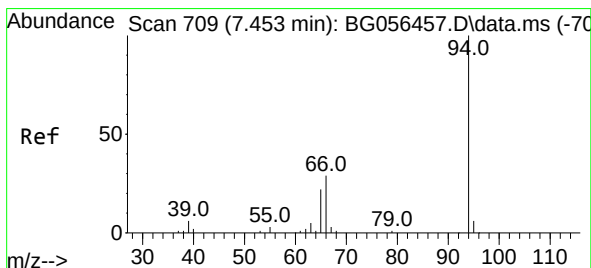
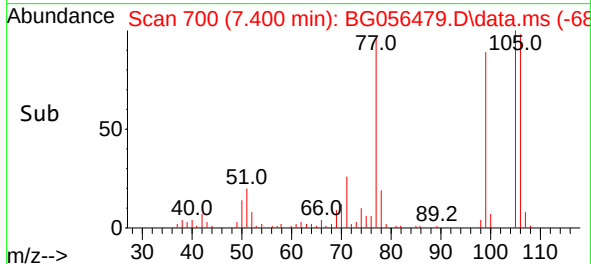
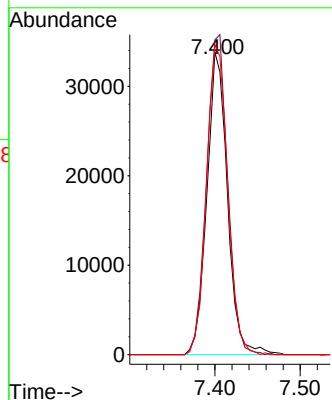
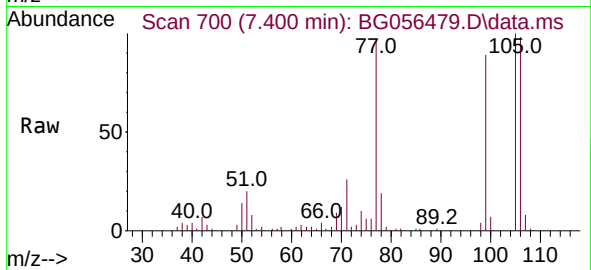
#9
Benzaldehyde
Concen: 47.380 ng
RT: 7.400 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 56688
Ion Ratio Lower Upper
77 100
105 104.1 101.8 141.8
106 102.5 93.0 133.0

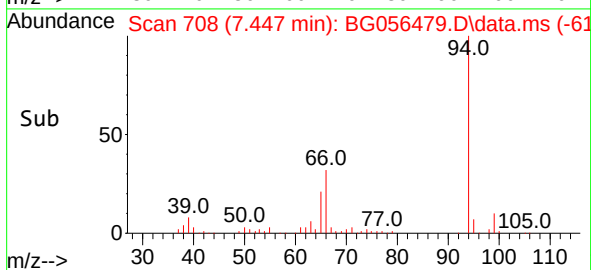
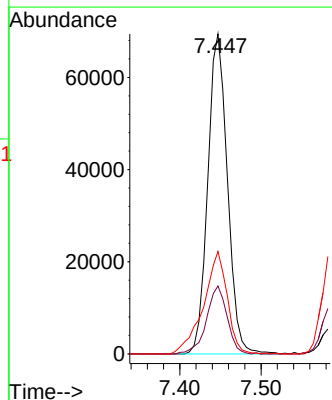
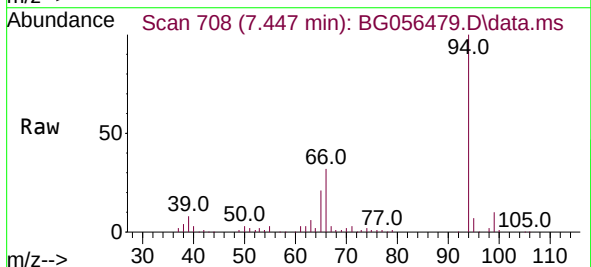
Manual Integrations
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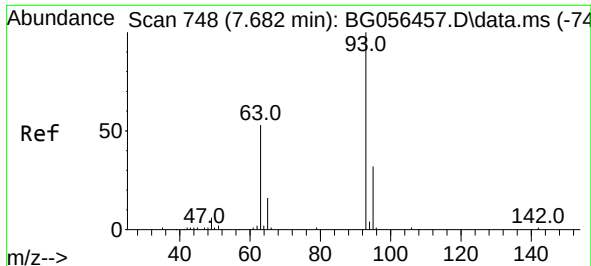
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#10
Phenol
Concen: 41.327 ng
RT: 7.447 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion: 94 Resp: 116719
Ion Ratio Lower Upper
94 100
65 21.2 2.3 42.3
66 32.0 11.2 51.2





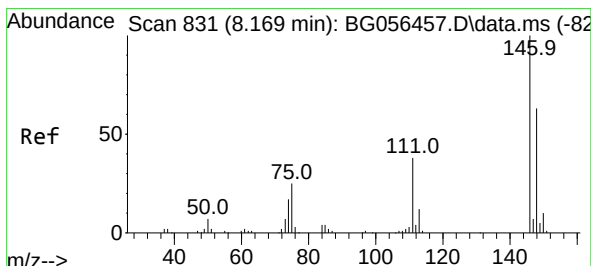
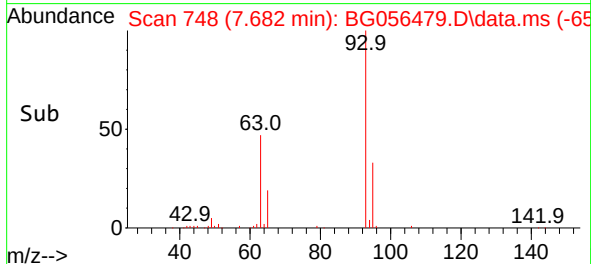
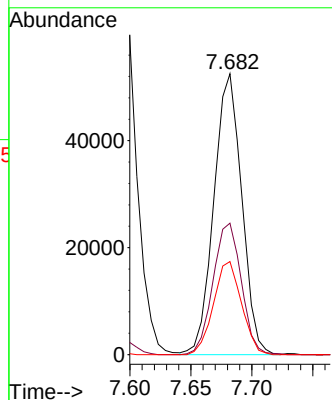
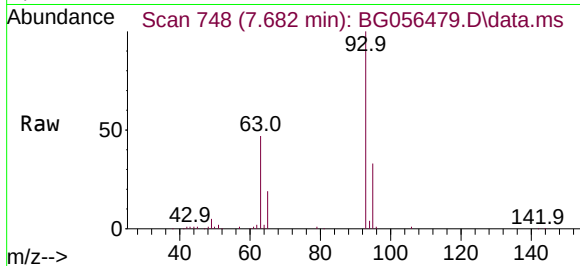
#11
bis(2-Chloroethyl)ether
Concen: 42.996 ng
RT: 7.682 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 83462
Ion Ratio Lower Upper
93 100
63 46.8 32.4 72.4
95 33.1 11.8 51.8

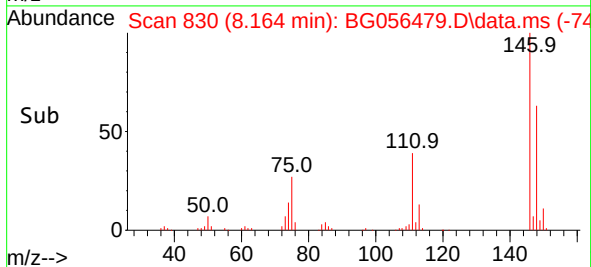
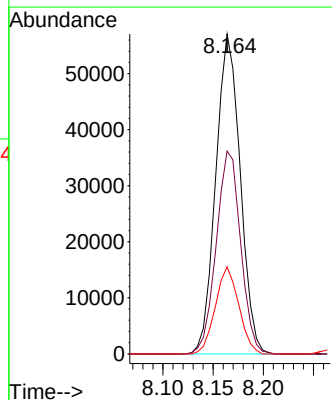
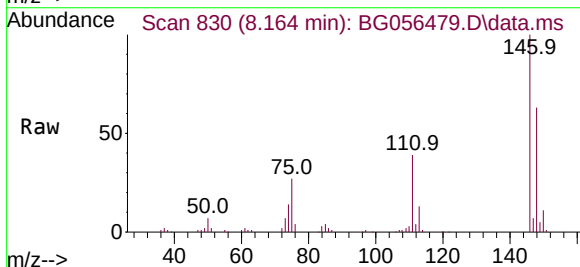
Manual Integrations
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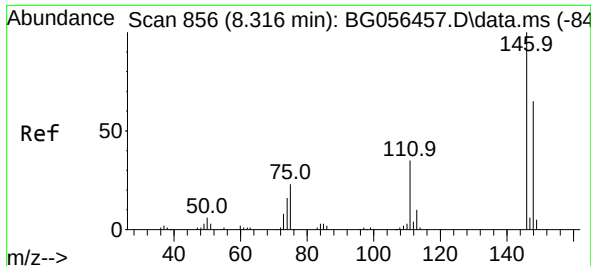
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#12
1,3-Dichlorobenzene
Concen: 40.773 ng
RT: 8.164 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:146 Resp: 96719
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 27.2 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 40.477 ng

RT: 8.311 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG056479.D

Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 9723

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.6

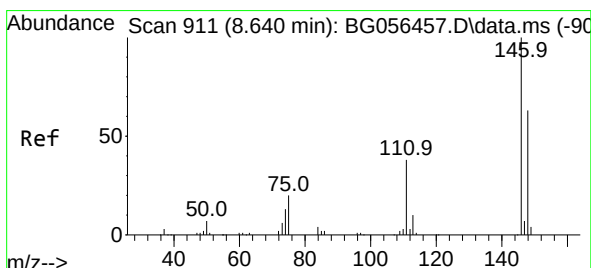
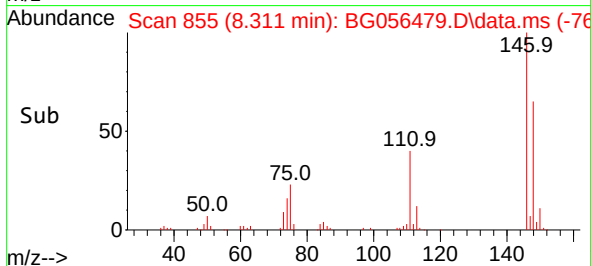
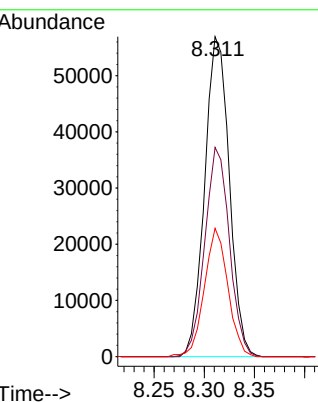
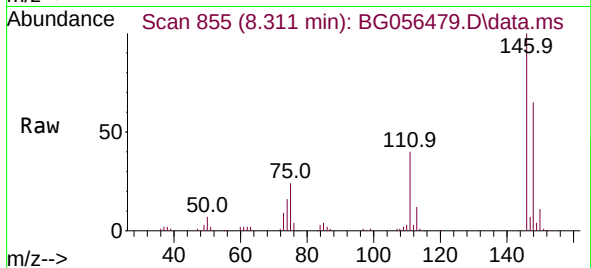
111 40.1 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#14

1,2-Dichlorobenzene

Concen: 40.315 ng

RT: 8.634 min Scan# 910

Delta R.T. 0.000 min

Lab File: BG056479.D

Acq: 31 Jan 2023 10:02

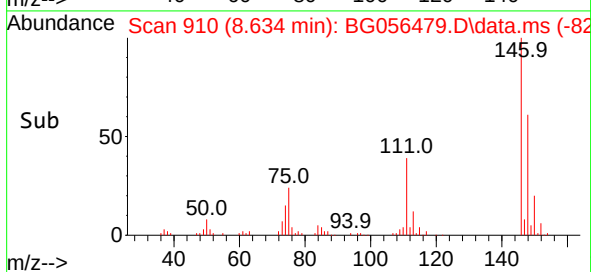
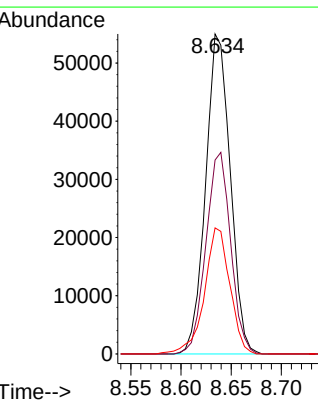
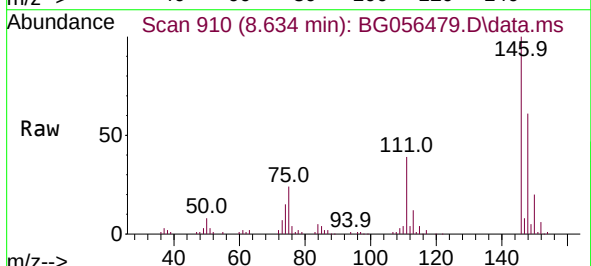
Tgt Ion:146 Resp: 93965

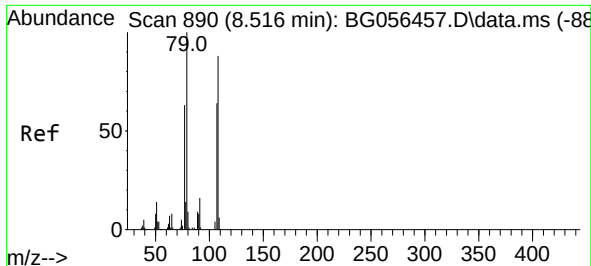
Ion Ratio Lower Upper

146 100

148 60.6 50.1 75.1

111 39.4 30.9 46.3





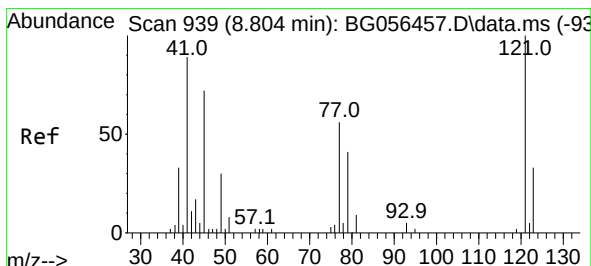
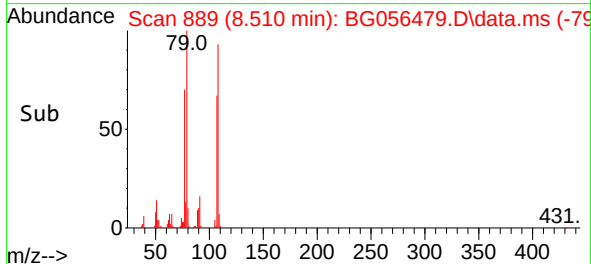
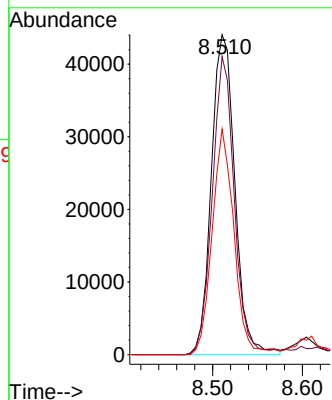
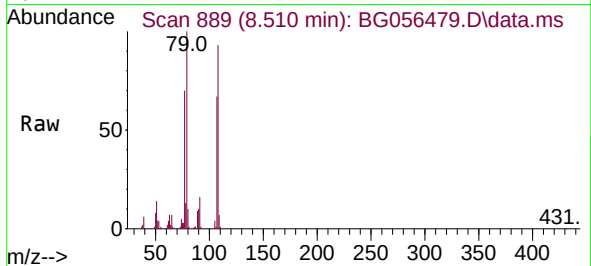
#15
Benzyl Alcohol
Concen: 42.160 ng
RT: 8.510 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 80380
Ion Ratio Lower Upper
79 100
108 93.1 70.1 105.1
77 70.5 50.3 75.5

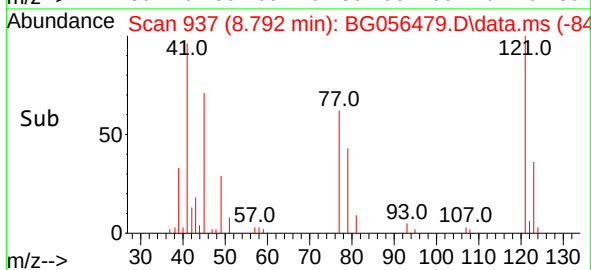
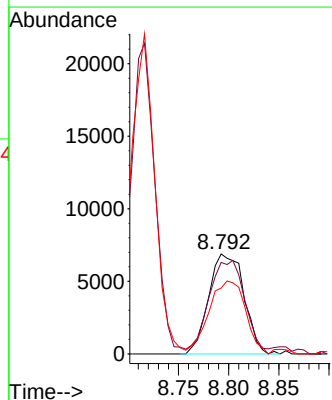
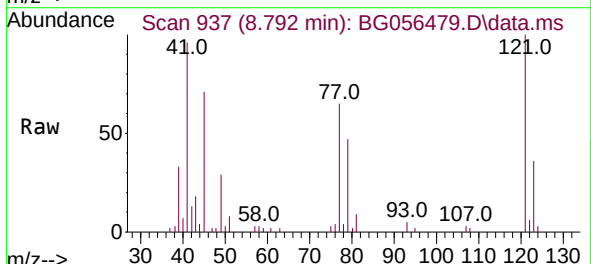
Manual Integrations
APPROVED

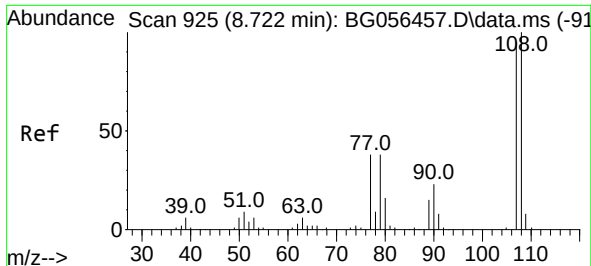
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.735 ng
RT: 8.792 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion: 45 Resp: 16755
Ion Ratio Lower Upper
45 100
77 91.5 62.1 102.1
79 66.0 42.7 82.7





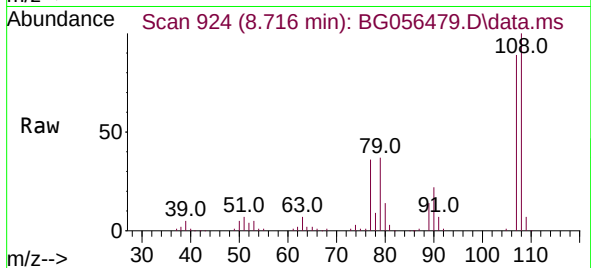
#17
2-Methylphenol
Concen: 41.577 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

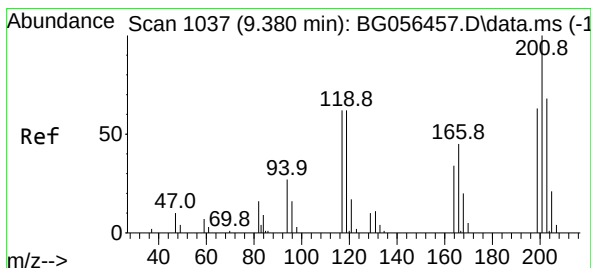
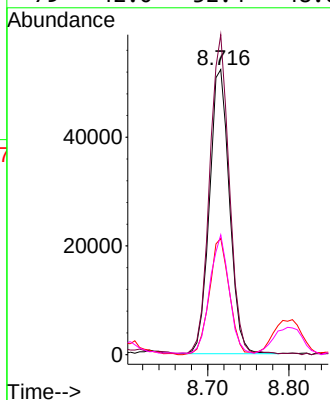
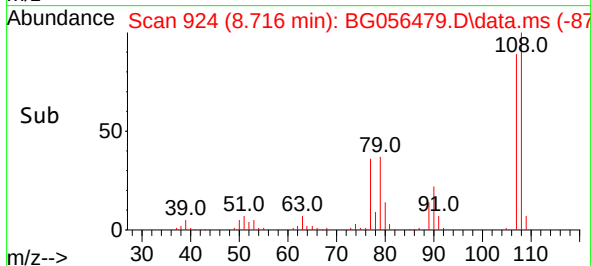


Tgt Ion:107 Resp: 89332
Ion Ratio Lower Upper
107 100
108 112.2 83.9 125.9
77 40.8 31.6 47.4
79 42.0 32.4 48.6

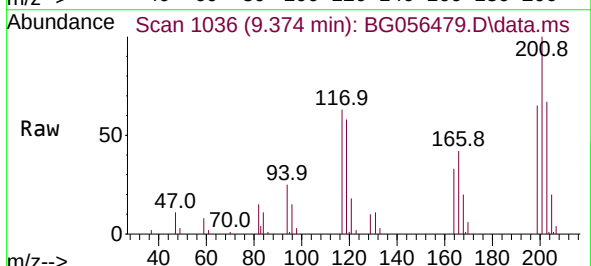
Manual Integrations

APPROVED

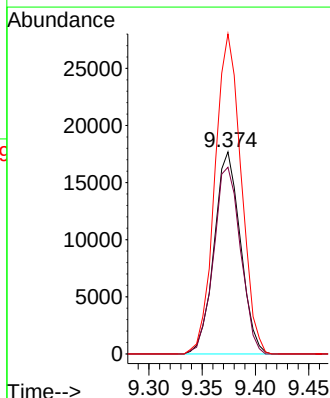
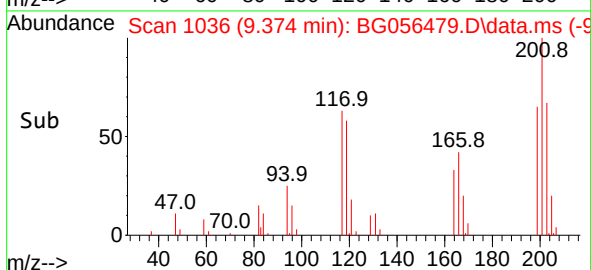
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

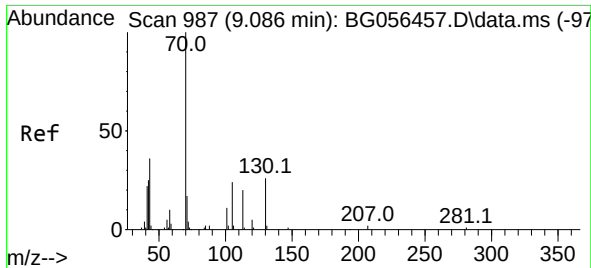


#18
Hexachloroethane
Concen: 41.724 ng
RT: 9.374 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:117 Resp: 30316
Ion Ratio Lower Upper
117 100
119 92.4 79.4 119.0
201 158.4 128.5 192.7





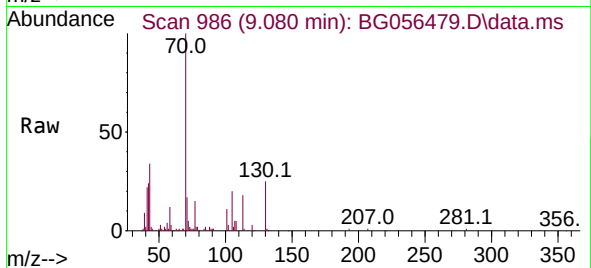
#19
n-Nitroso-di-n-propylamine
Concen: 42.689 ng
RT: 9.080 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

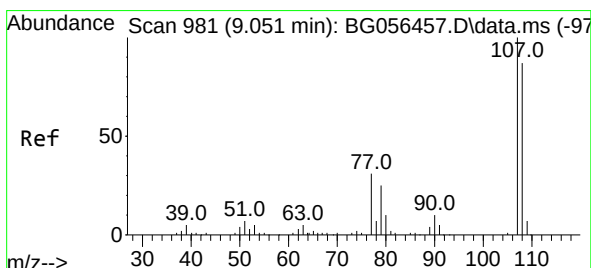
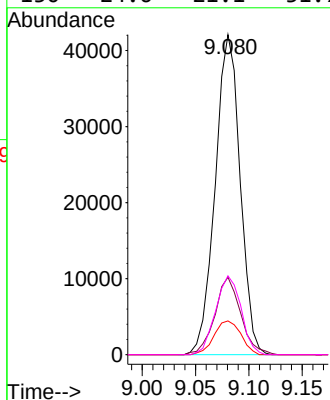
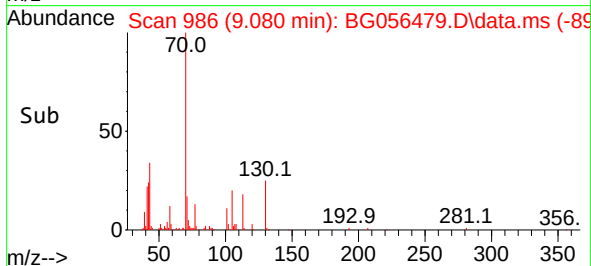


Tgt Ion: 70 Resp: 68361
Ion Ratio Lower Upper
70 100
42 24.2 20.2 30.4
101 10.5 9.1 13.7
130 24.6 21.1 31.7

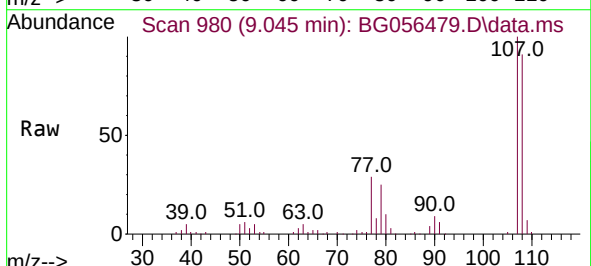
Manual Integrations

APPROVED

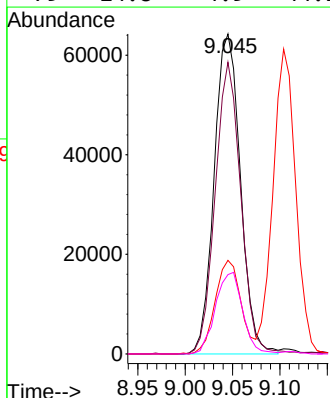
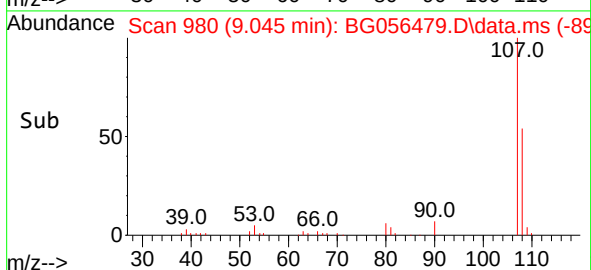
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

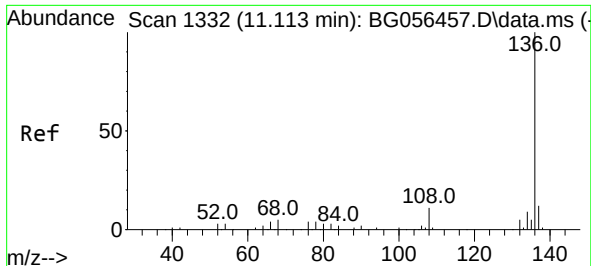


#20
3+4-Methylphenols
Concen: 41.066 ng
RT: 9.045 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:107 Resp: 123652
Ion Ratio Lower Upper
107 100
108 91.1 66.7 106.7
77 29.2 10.6 50.6
79 24.8 4.9 44.9





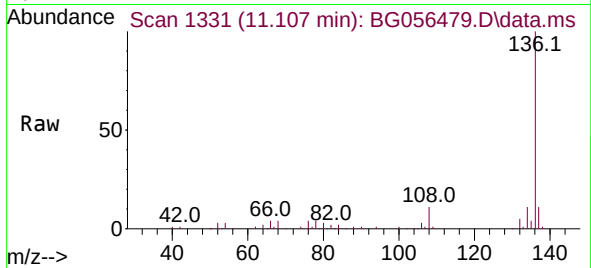
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.107 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

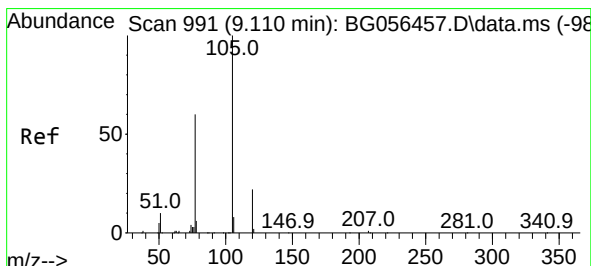
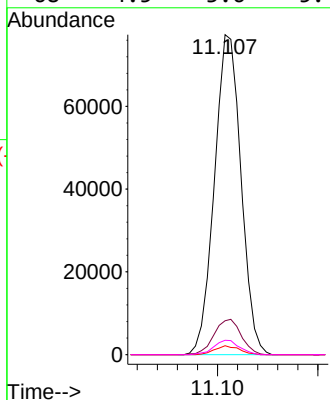
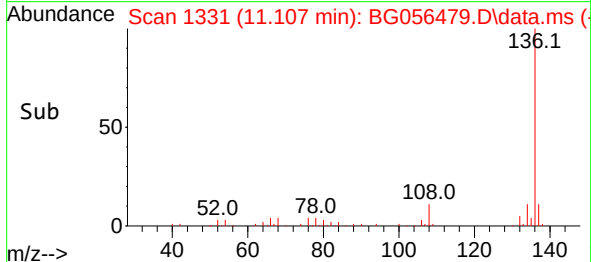


Tgt Ion:136 Resp: 142408
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.0
54 2.8 2.2 3.4
68 4.5 3.6 5.4

Manual Integrations

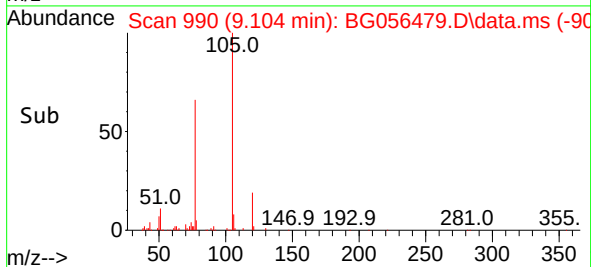
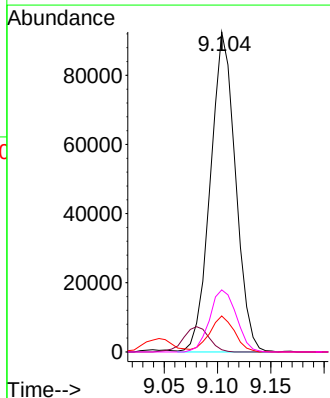
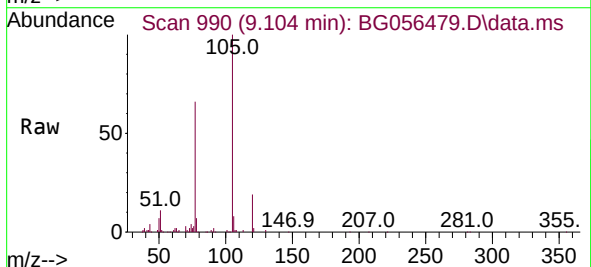
APPROVED

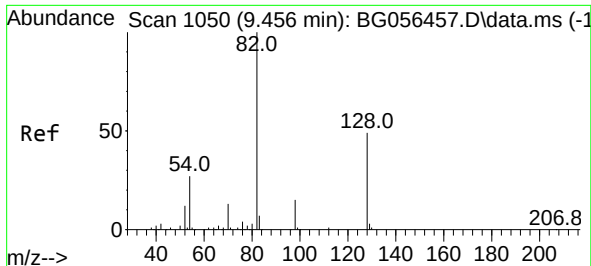
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#22
Acetophenone
Concen: 40.147 ng
RT: 9.104 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

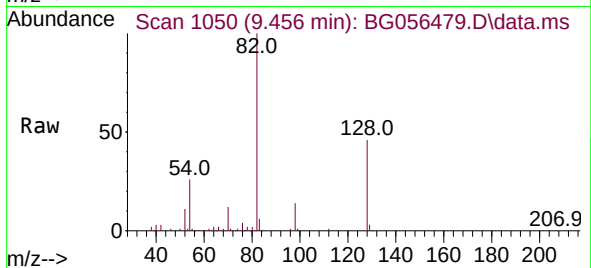
Tgt Ion:105 Resp: 151907
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 11.2 9.2 13.8
120 19.4 17.4 26.0





#23
Nitrobenzene-d5
Concen: 80.881 ng
RT: 9.456 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

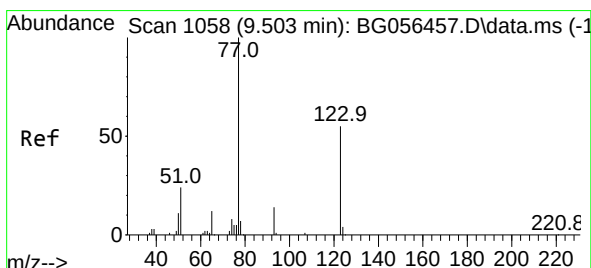
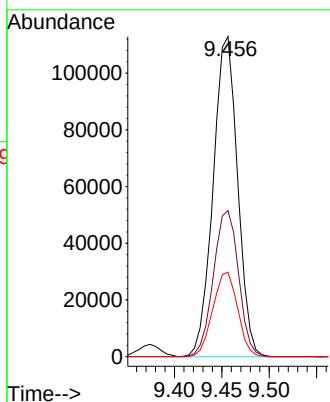
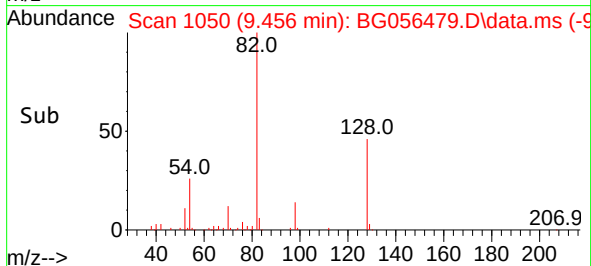
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 202838
Ion Ratio Lower Upper
82 100
128 45.6 39.4 59.2
54 26.4 21.4 32.2

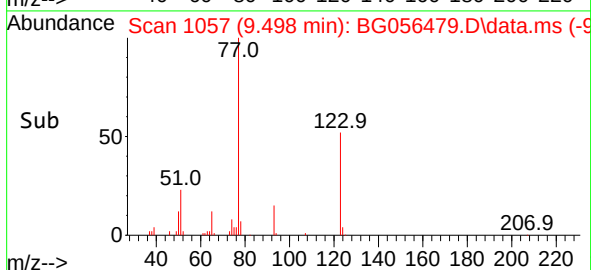
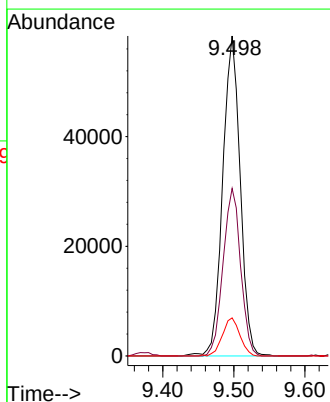
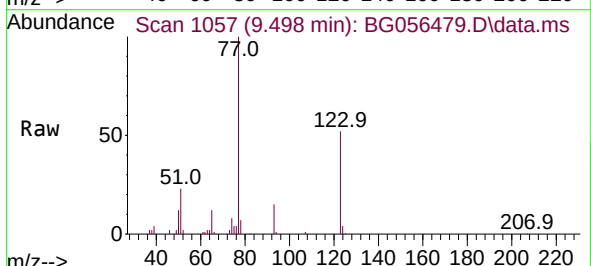
Manual Integrations
APPROVED

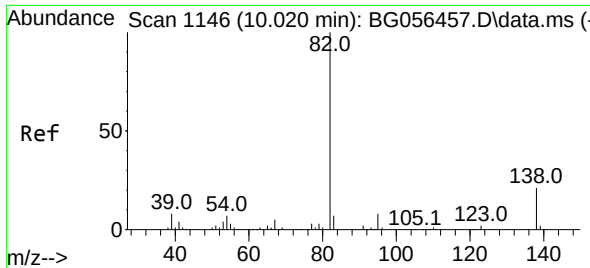
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#24
Nitrobenzene
Concen: 41.277 ng
RT: 9.498 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

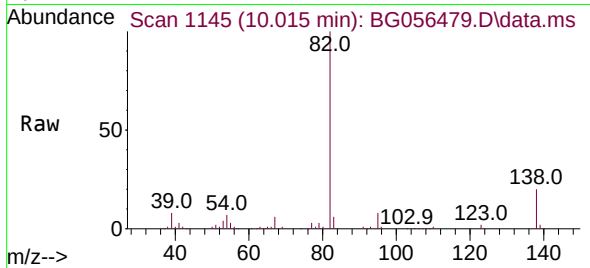
Tgt Ion: 77 Resp: 99848
Ion Ratio Lower Upper
77 100
123 52.3 44.0 66.0
65 11.9 9.7 14.5





#25
Isophorone
Concen: 40.389 ng
RT: 10.015 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

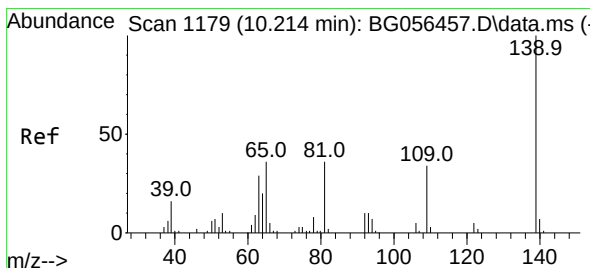
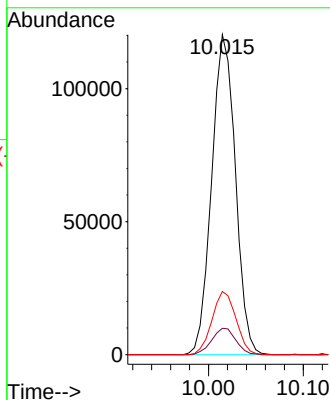
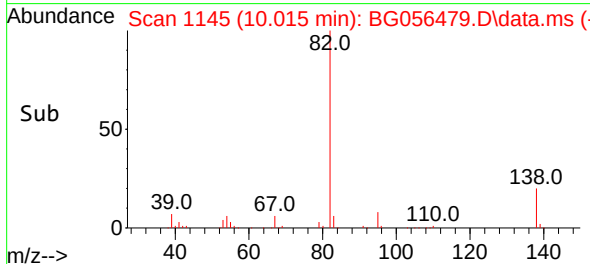
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 208962
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 19.7 16.6 25.0

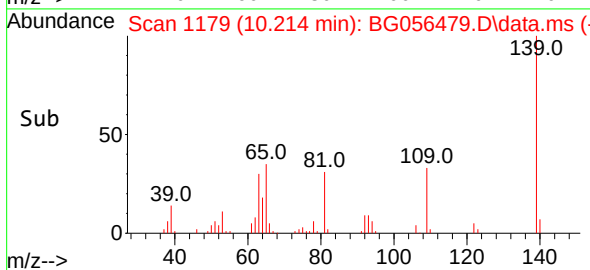
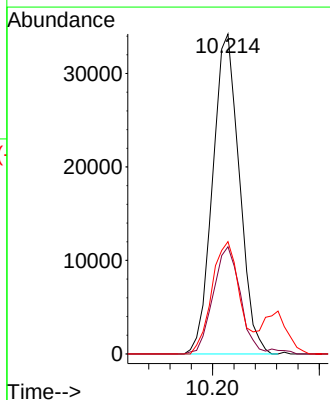
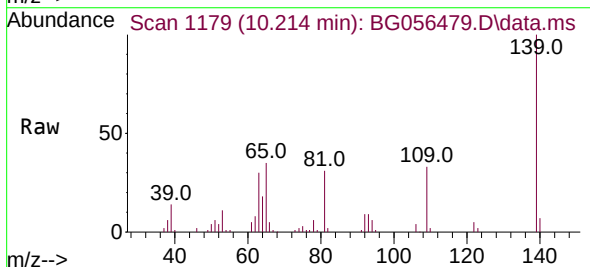
Manual Integrations
APPROVED

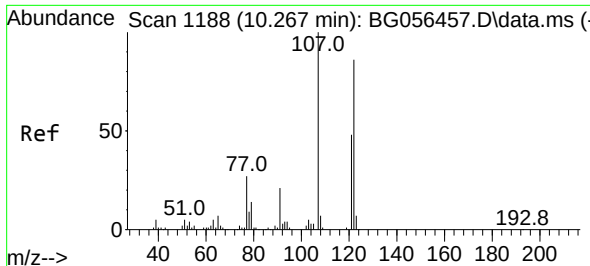
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#26
2-Nitrophenol
Concen: 40.683 ng
RT: 10.214 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:139 Resp: 59710
Ion Ratio Lower Upper
139 100
109 33.5 26.9 40.3
65 35.1 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 39.765 ng

RT: 10.255 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BG056479.D

Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

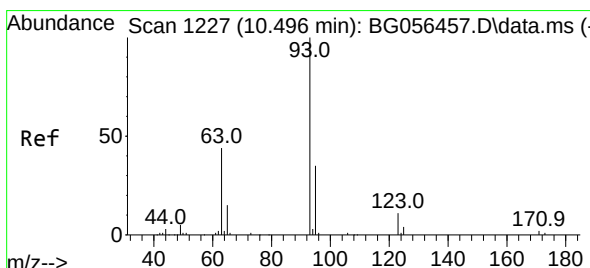
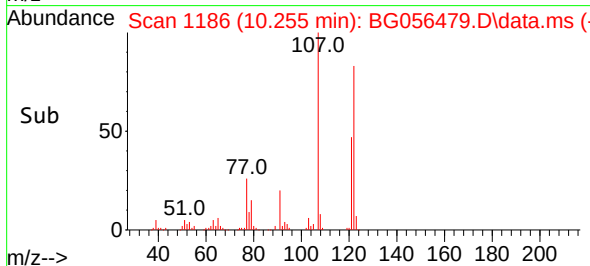
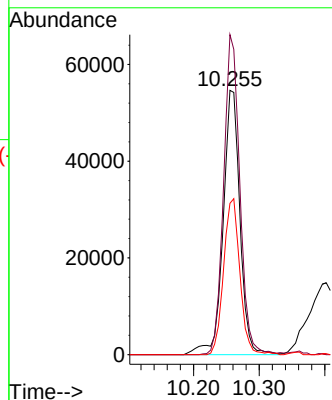
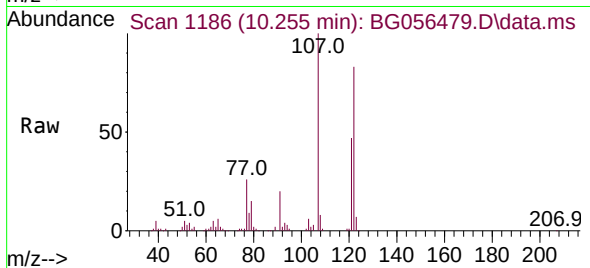
SSTDCCC040

Tgt Ion:	122	Resp:	97675
Ion Ratio	Lower	Upper	
122	100		
107	121.1	92.9	139.3
121	57.3	45.0	67.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.224 ng

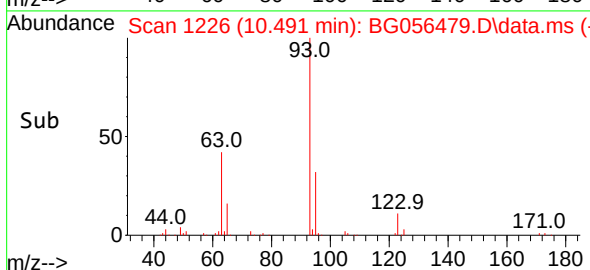
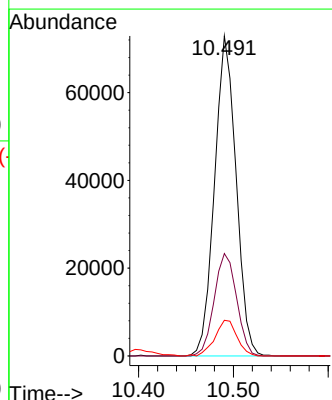
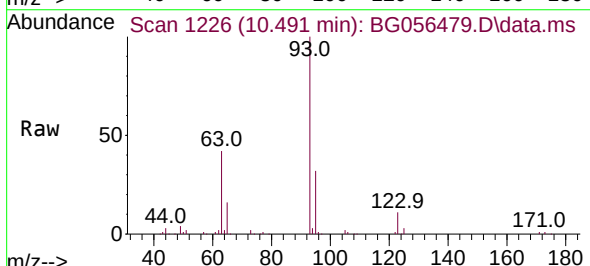
RT: 10.491 min Scan# 1226

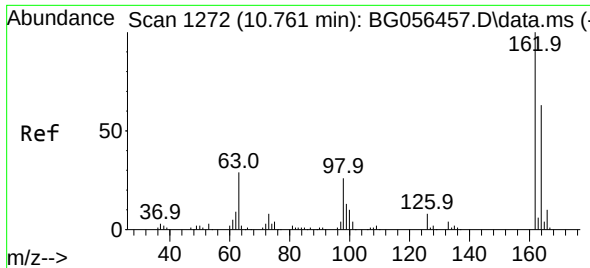
Delta R.T. 0.000 min

Lab File: BG056479.D

Acq: 31 Jan 2023 10:02

Tgt Ion:	93	Resp:	114967
Ion Ratio	Lower	Upper	
93	100		
95	32.0	27.9	41.9
123	11.1	8.6	12.8





#29
2,4-Dichlorophenol
Concen: 39.554 ng
RT: 10.755 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

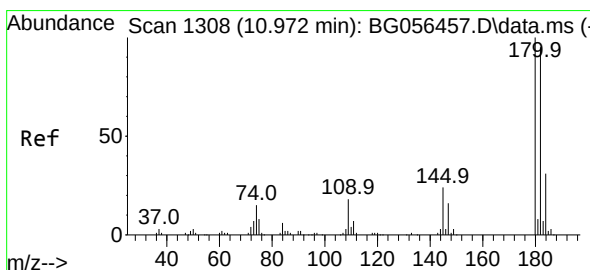
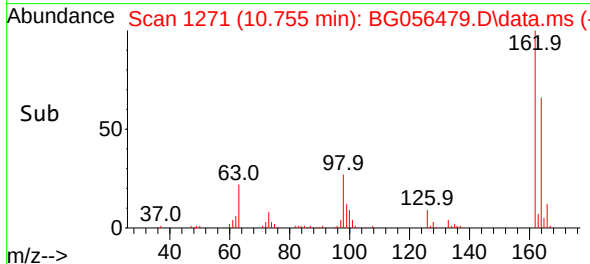
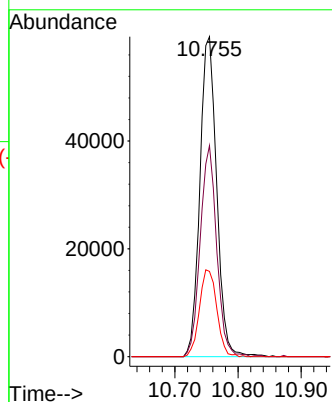
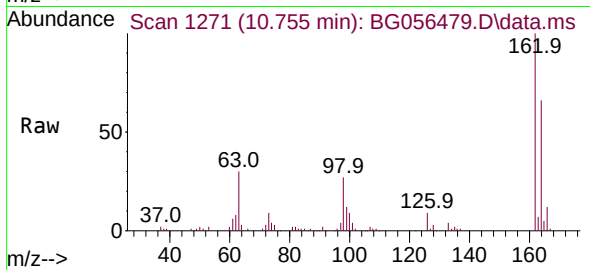
SSTDCCC040

Tgt Ion:162 Resp: 10936
Ion Ratio Lower Upper
162 100
164 65.9 42.8 82.8
98 26.6 6.5 46.5

Manual Integrations

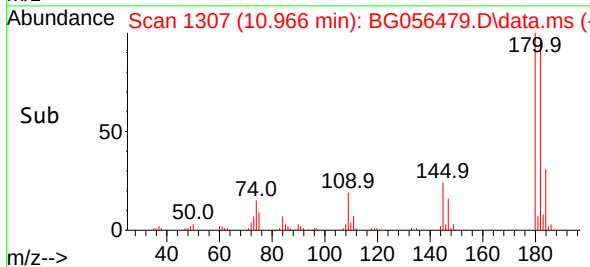
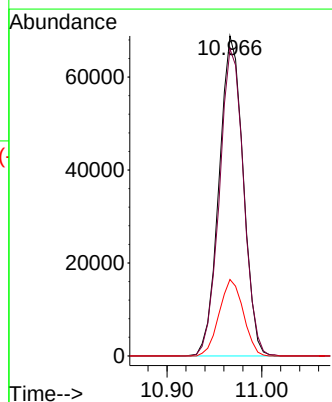
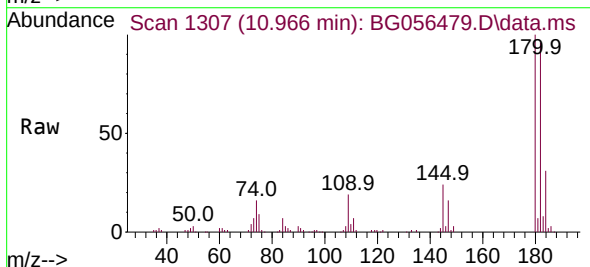
APPROVED

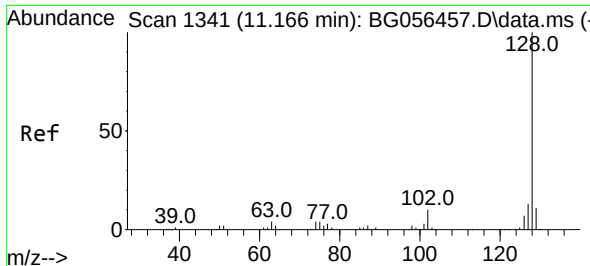
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.565 ng
RT: 10.966 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:180 Resp: 121561
Ion Ratio Lower Upper
180 100
182 95.9 75.9 113.9
145 23.9 19.4 29.0





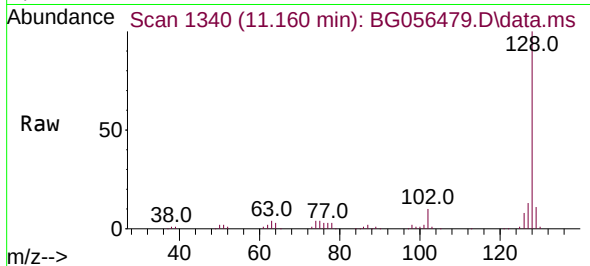
#31
Naphthalene
Concen: 39.681 ng
RT: 11.160 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

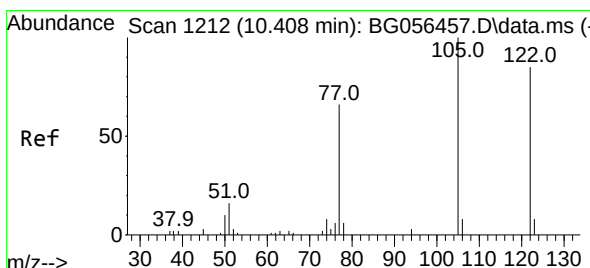
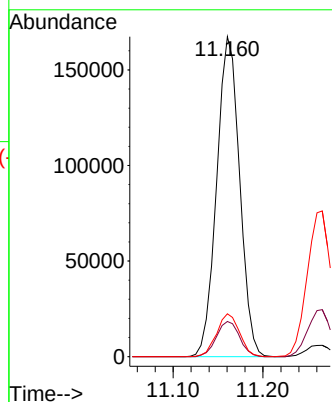
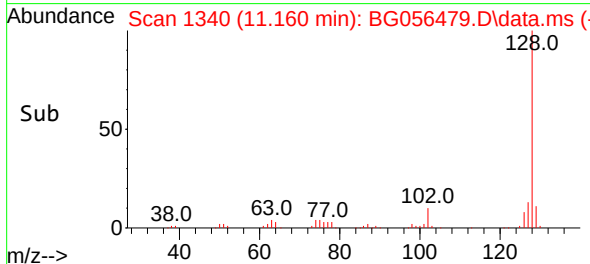


Tgt Ion:128 Resp: 29825
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.4 15.6

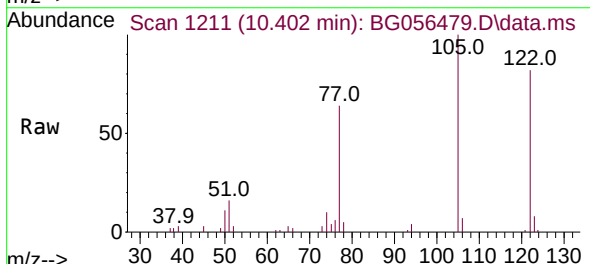
Manual Integrations

APPROVED

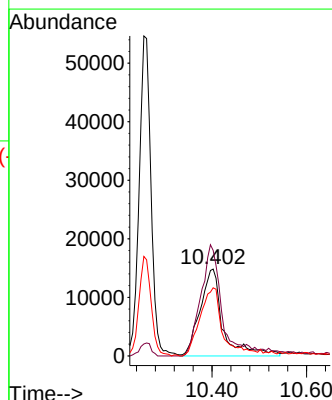
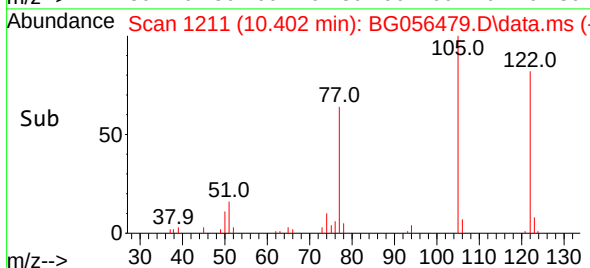
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

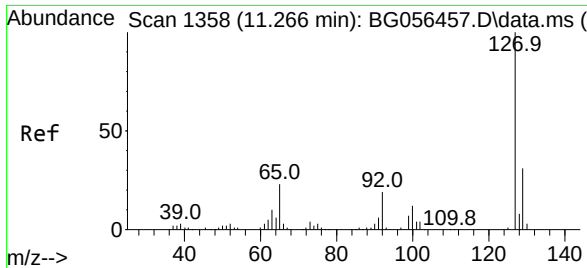


#32
Benzoic acid
Concen: 36.198 ng m
RT: 10.402 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:122 Resp: 49744
Ion Ratio Lower Upper
122 100
105 121.4 96.5 136.5
77 78.3 57.3 97.3





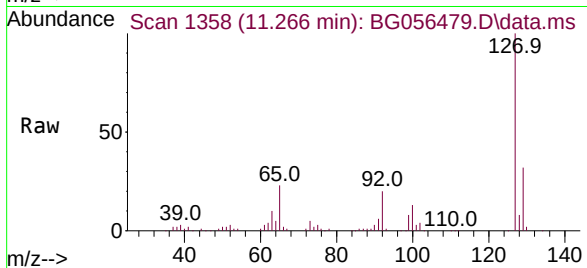
#33
4-Chloroaniline
Concen: 40.352 ng
RT: 11.266 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

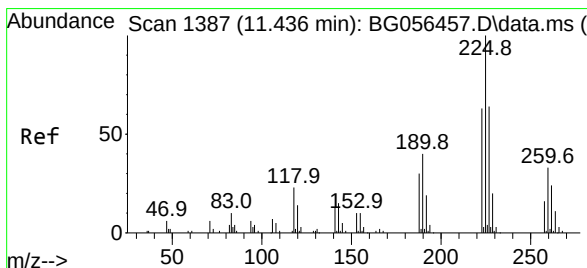
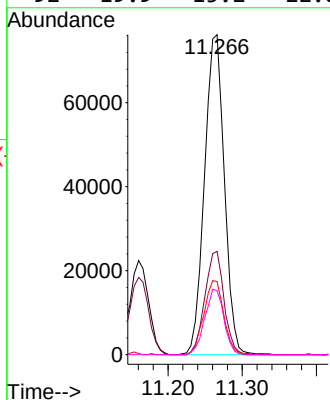
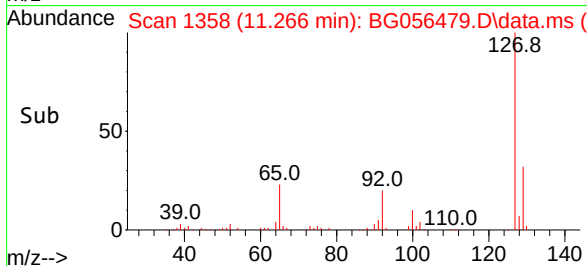


Tgt Ion:127 Resp: 141578
Ion Ratio Lower Upper
127 100
129 32.3 25.0 37.6
65 22.8 18.5 27.7
92 19.9 15.2 22.8

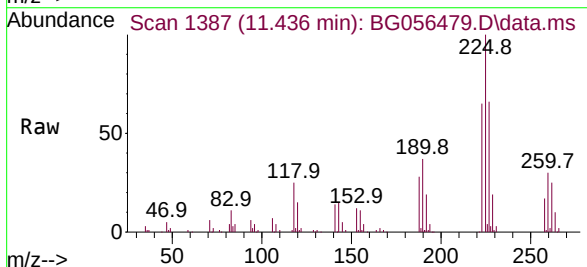
Manual Integrations

APPROVED

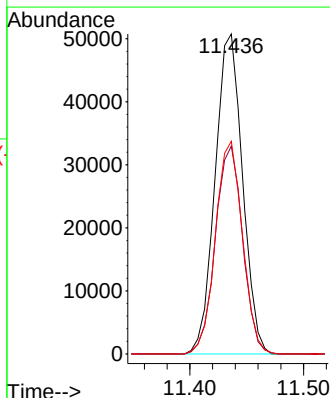
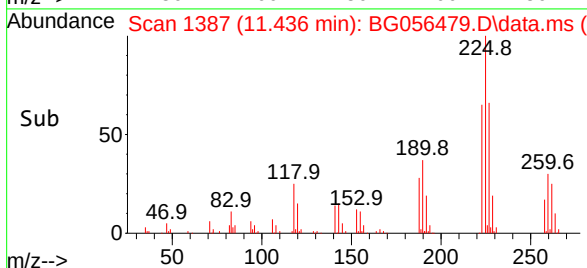
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

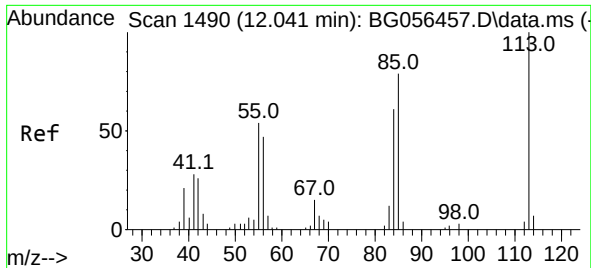


#34
Hexachlorobutadiene
Concen: 39.387 ng
RT: 11.436 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:225 Resp: 84944
Ion Ratio Lower Upper
225 100
223 64.9 50.6 75.8
227 69.5 53.7 80.5





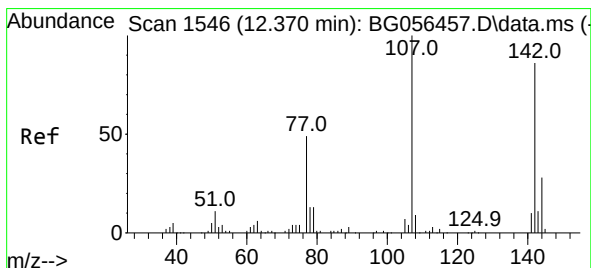
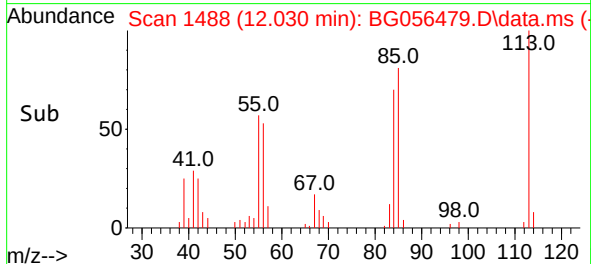
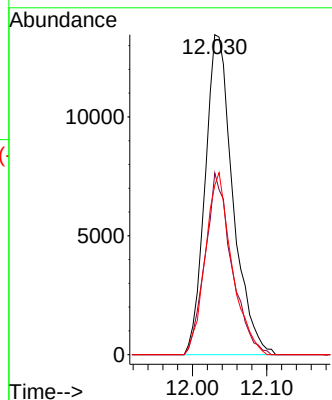
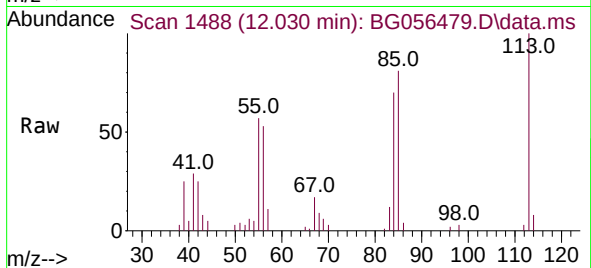
#35
Caprolactam
Concen: 37.516 ng
RT: 12.030 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 34982
Ion Ratio Lower Upper
113 100
55 56.8 33.7 73.7
56 52.9 27.1 67.1

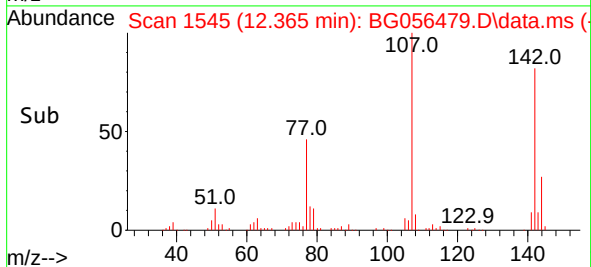
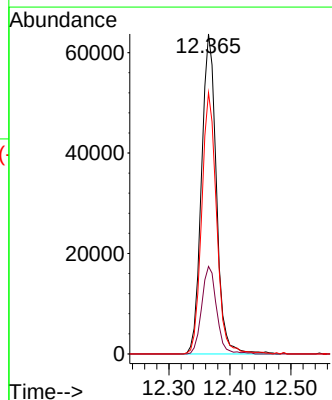
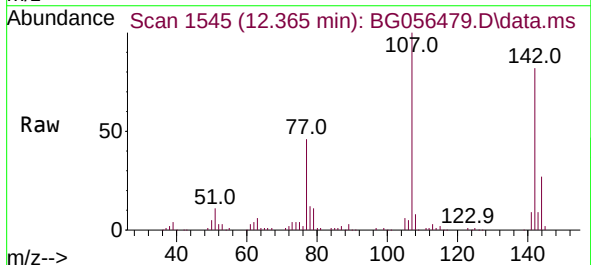
Manual Integrations
APPROVED

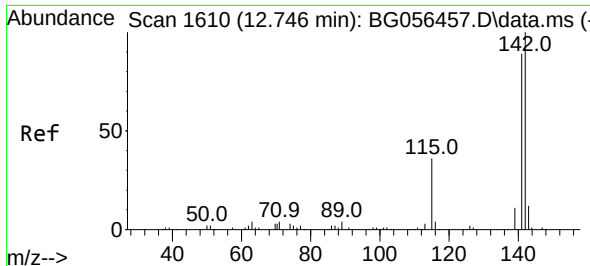
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#36
4-Chloro-3-methylphenol
Concen: 40.609 ng
RT: 12.365 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

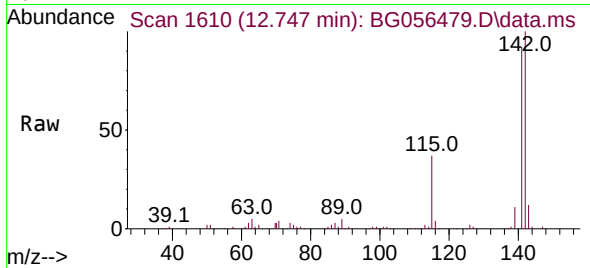
Tgt Ion:107 Resp: 108429
Ion Ratio Lower Upper
107 100
144 27.3 22.3 33.5
142 81.6 68.9 103.3





#37
2-Methylnaphthalene
Concen: 39.777 ng
RT: 12.747 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

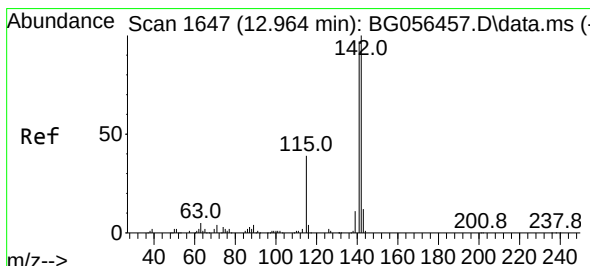
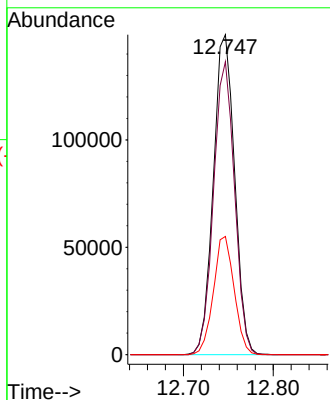
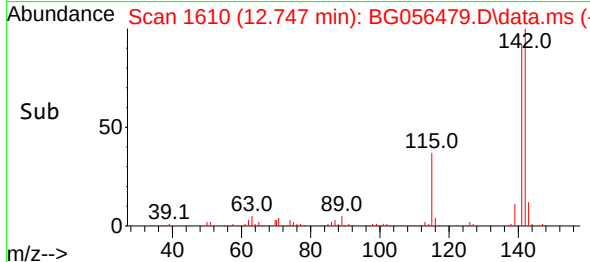
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 246482
Ion Ratio Lower Upper
142 100
141 91.5 71.4 107.0
115 36.9 28.4 42.6

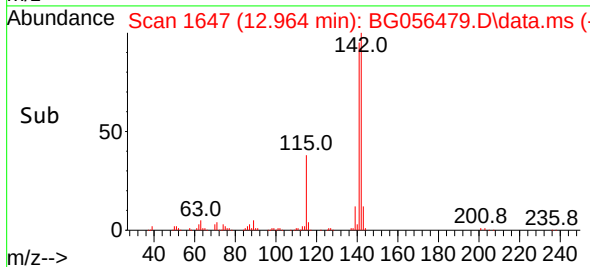
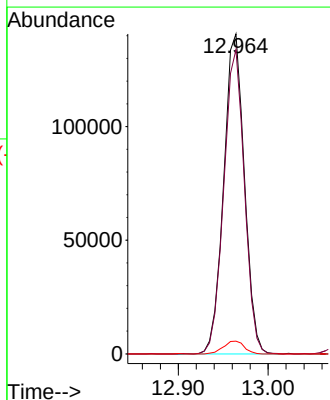
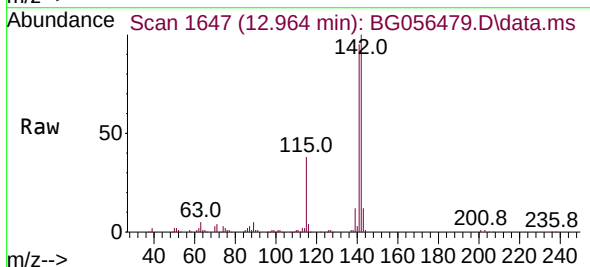
Manual Integrations
APPROVED

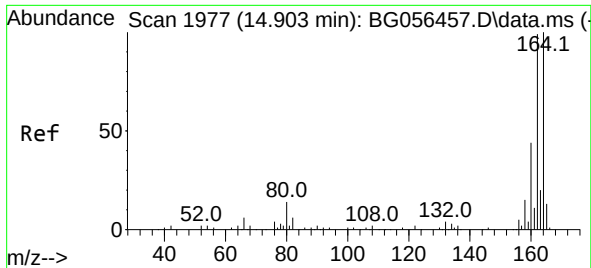
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#38
1-Methylnaphthalene
Concen: 39.185 ng
RT: 12.964 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:142 Resp: 226770
Ion Ratio Lower Upper
142 100
141 95.1 77.7 116.5
116 4.0 3.4 5.2





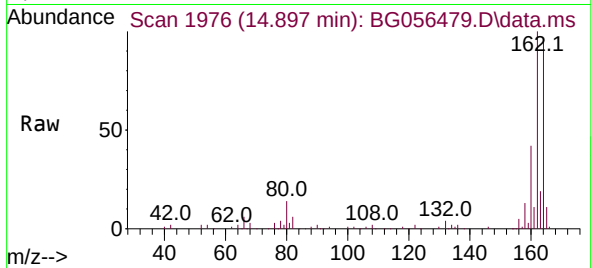
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

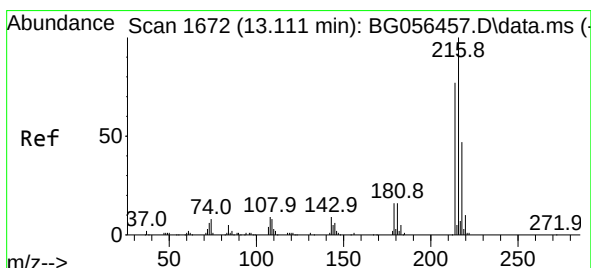
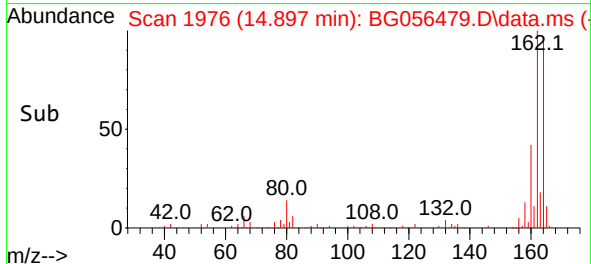
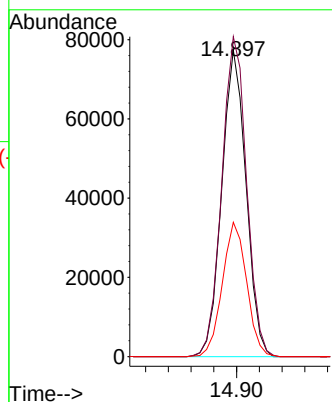


Tgt Ion:164 Resp: 114265
Ion Ratio Lower Upper
164 100
162 104.3 79.6 119.4
160 43.8 34.9 52.3

Manual Integrations

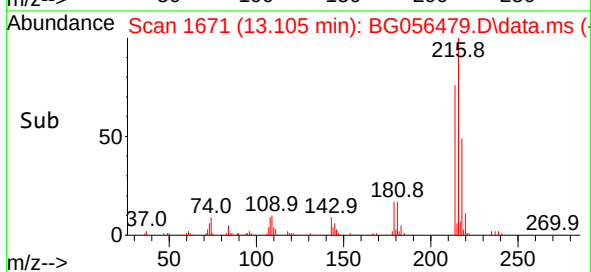
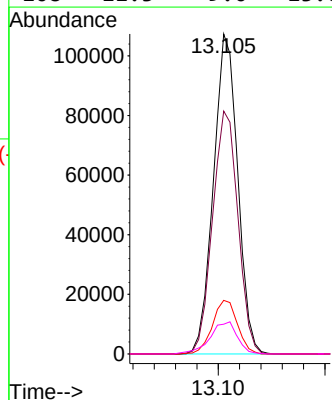
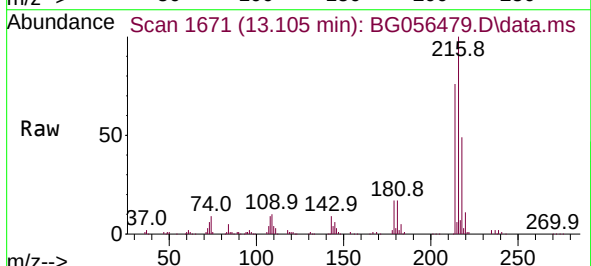
APPROVED

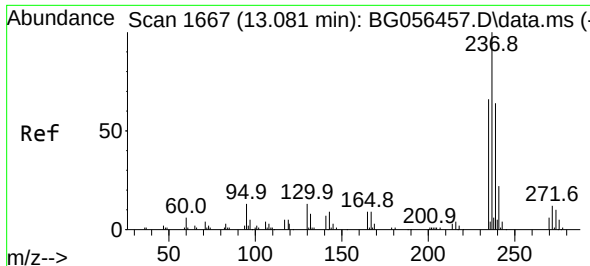
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.605 ng
RT: 13.105 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

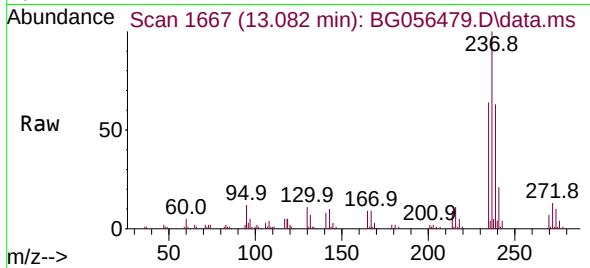
Tgt Ion:216 Resp: 169504
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 17.3 14.1 21.1
108 11.3 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 39.039 ng
RT: 13.082 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

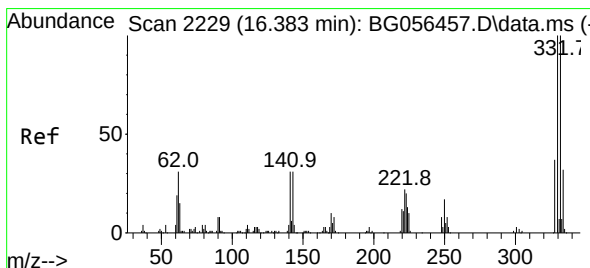
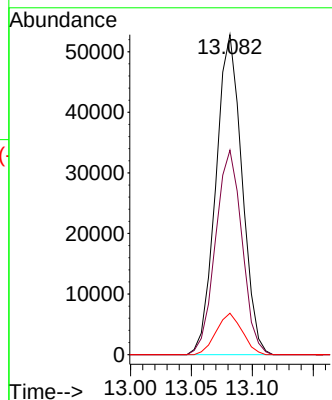
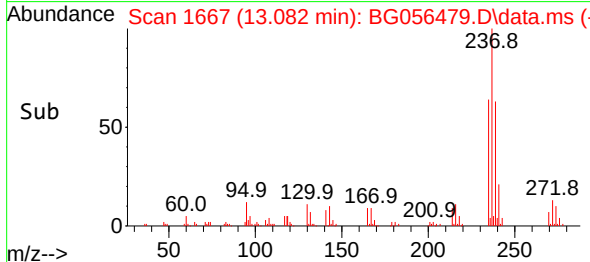
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



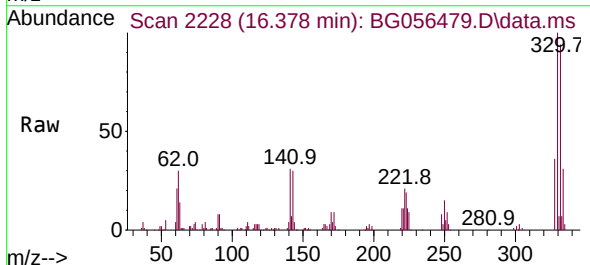
Tgt Ion:237 Resp: 78546
Ion Ratio Lower Upper
237 100
235 63.9 45.6 85.6
272 12.9 0.0 32.3

Manual Integrations
APPROVED

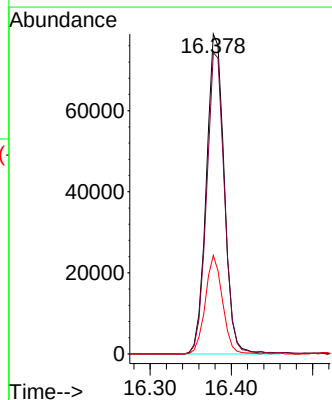
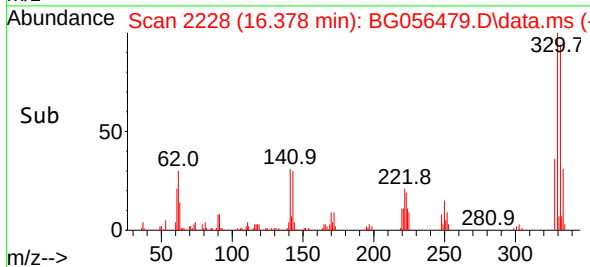
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

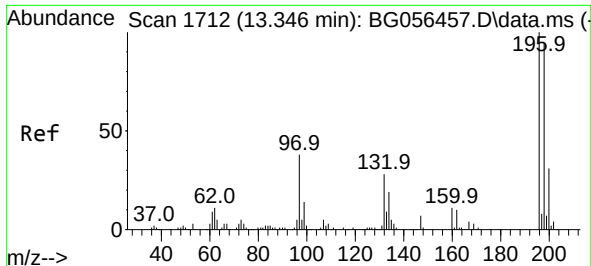


#42
2,4,6-Tribromophenol
Concen: 79.373 ng
RT: 16.378 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:330 Resp: 120575
Ion Ratio Lower Upper
330 100
332 94.7 79.0 118.6
141 29.5 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 40.369 ng
RT: 13.340 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

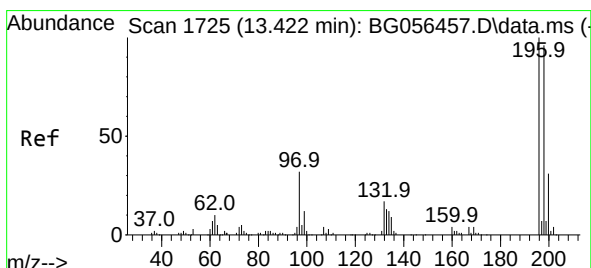
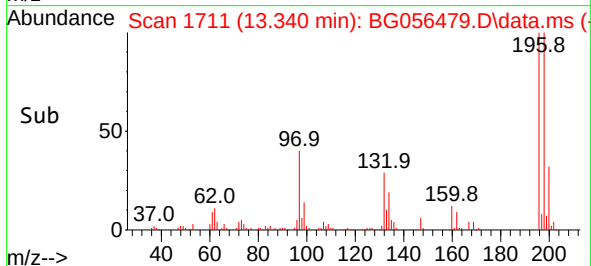
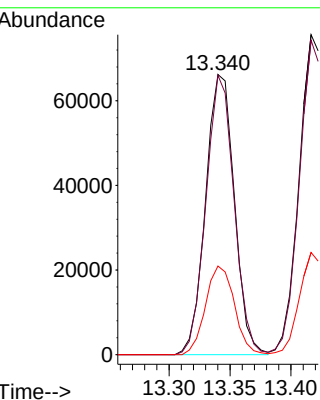
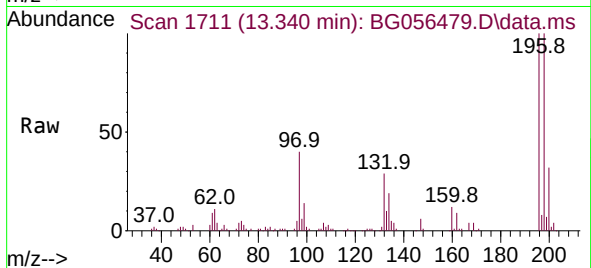
SSTDCCC040

Tgt Ion:196 Resp: 108598
Ion Ratio Lower Upper
196 100
198 99.7 75.4 113.0
200 31.6 25.0 37.6

Manual Integrations

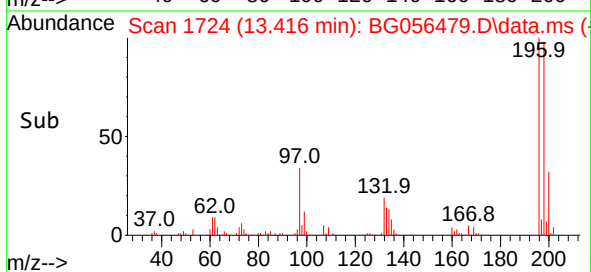
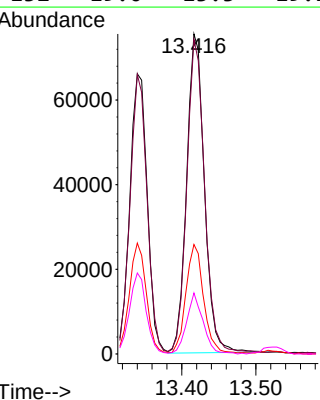
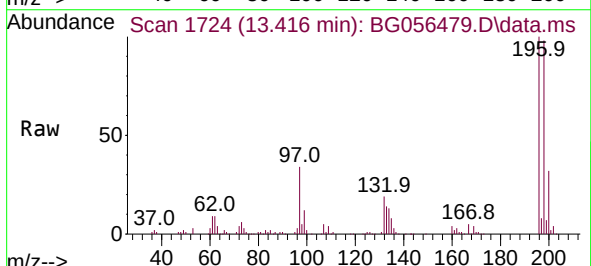
APPROVED

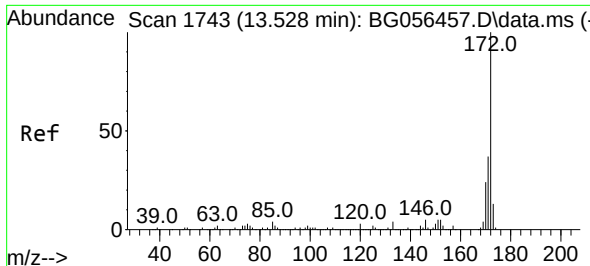
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#44
2,4,5-Trichlorophenol
Concen: 39.988 ng
RT: 13.416 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:196 Resp: 125948
Ion Ratio Lower Upper
196 100
198 98.2 76.9 115.3
97 34.2 25.8 38.6
132 19.0 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 80.537 ng
RT: 13.522 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

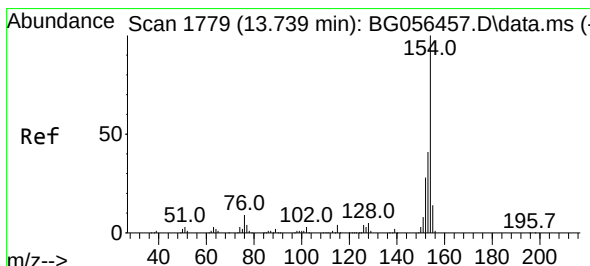
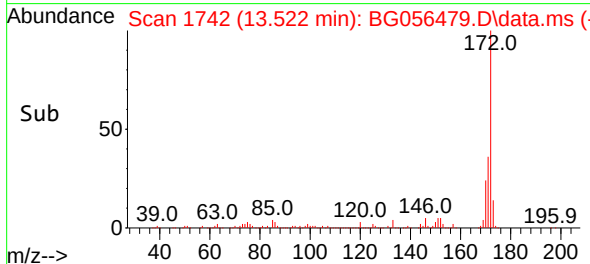
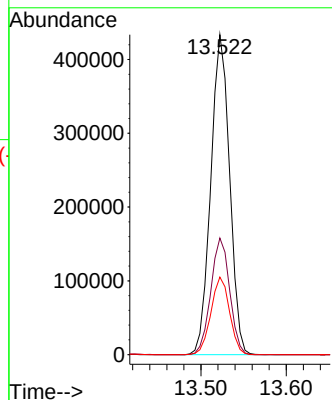
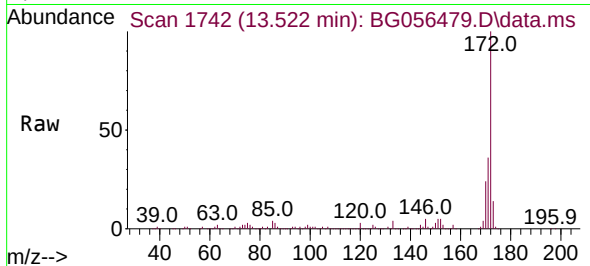
SSTDCCC040

Tgt Ion:172 Resp: 663762
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 24.2 19.2 28.8

Manual Integrations

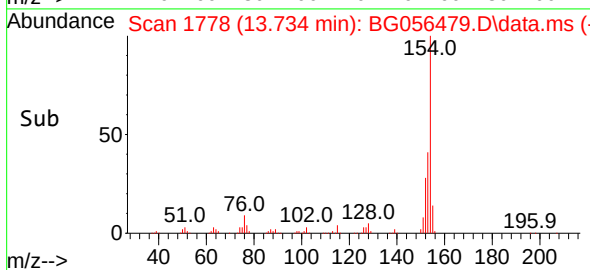
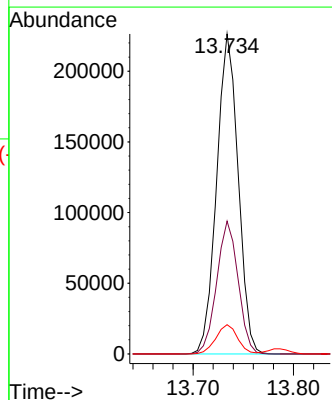
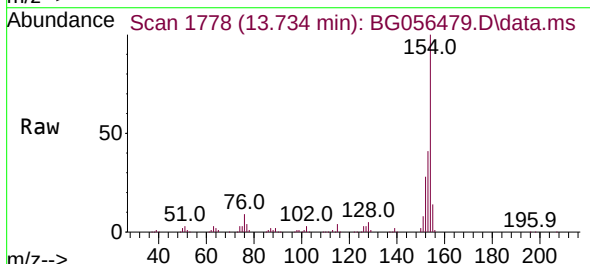
APPROVED

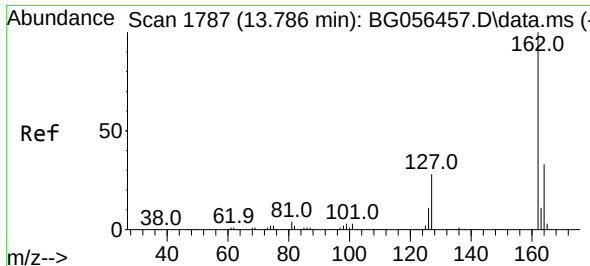
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#46
1,1'-Biphenyl
Concen: 40.676 ng
RT: 13.734 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:154 Resp: 337122
Ion Ratio Lower Upper
154 100
153 41.5 21.5 61.5
76 9.1 0.0 28.8





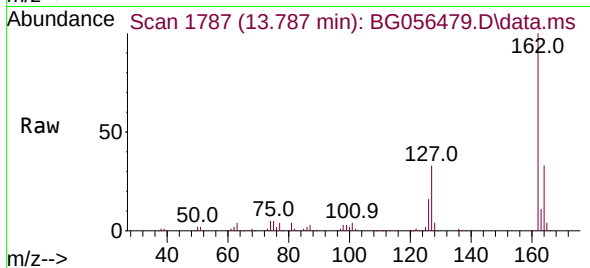
#47
2-Chloronaphthalene
Concen: 40.217 ng
RT: 13.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

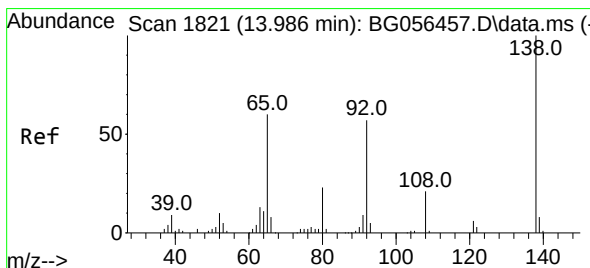
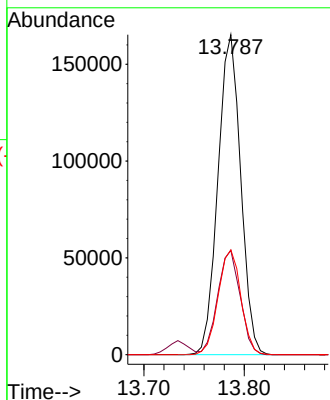
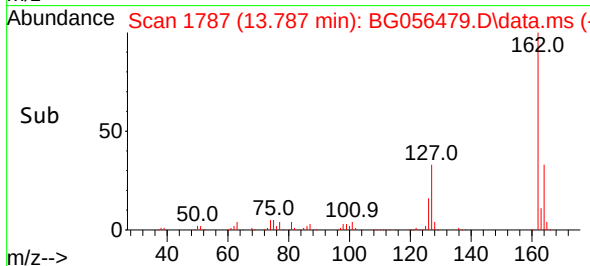


Tgt Ion:162 Resp: 260534
Ion Ratio Lower Upper
162 100
127 32.6 25.2 37.8
164 32.7 26.2 39.2

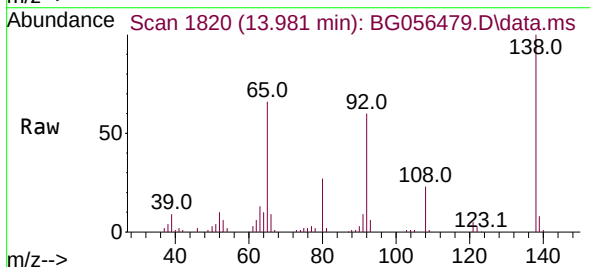
Manual Integrations

APPROVED

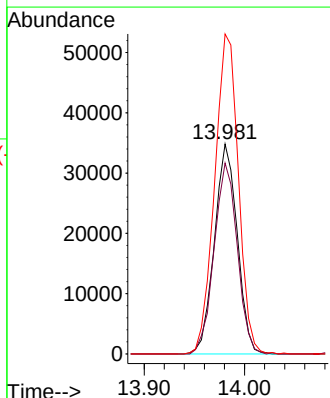
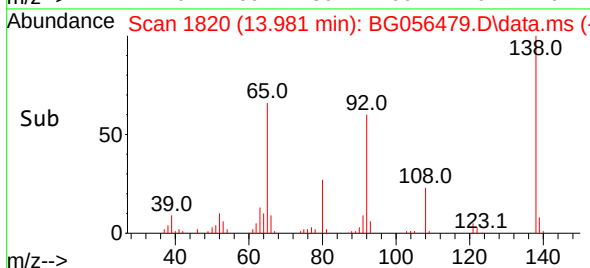
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

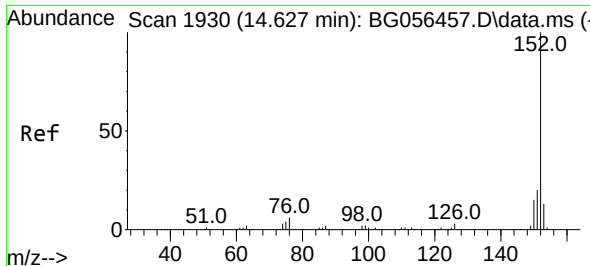


#48
2-Nitroaniline
Concen: 41.210 ng
RT: 13.981 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



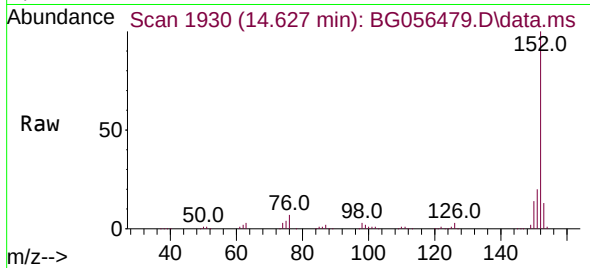
Tgt Ion: 65 Resp: 55187
Ion Ratio Lower Upper
65 100
92 91.0 75.8 113.6
138 152.5 133.2 199.8





#49
Acenaphthylene
Concen: 40.756 ng
RT: 14.627 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

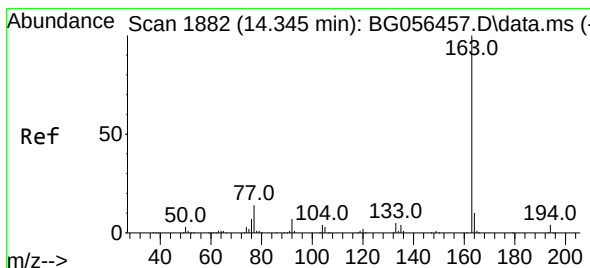
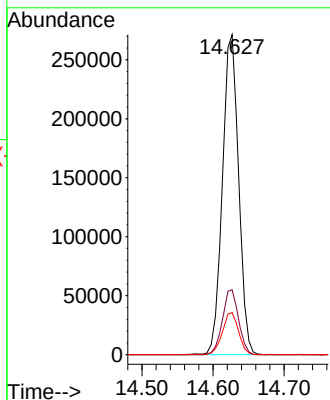
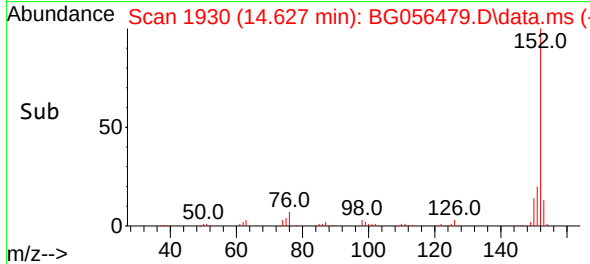
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



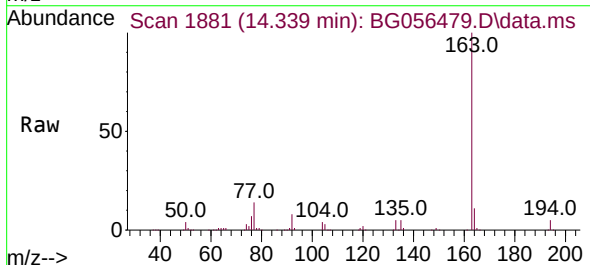
Tgt Ion:152 Resp: 429554
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.1 10.5 15.7

Manual Integrations
APPROVED

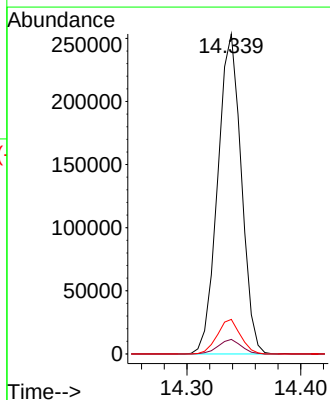
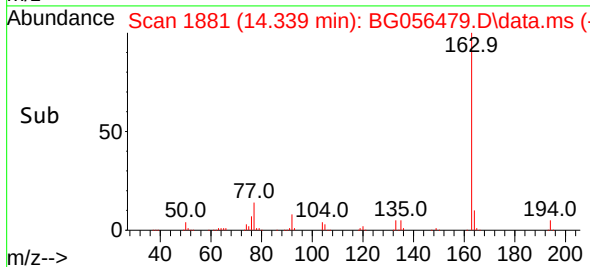
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

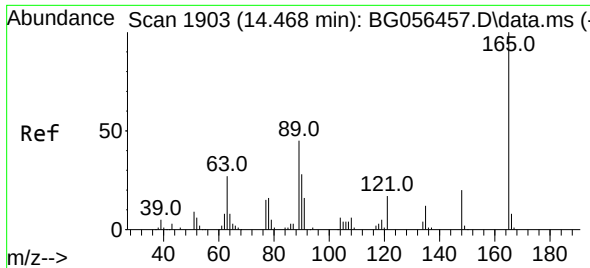


#50
Dimethylphthalate
Concen: 39.375 ng
RT: 14.339 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:163 Resp: 364000
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.8 8.1 12.1





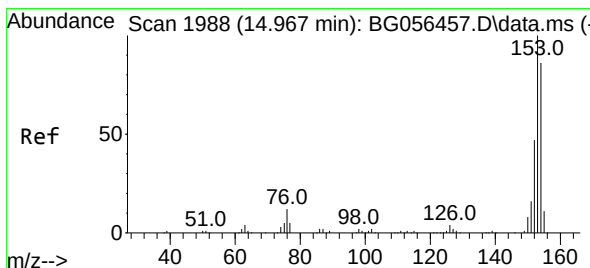
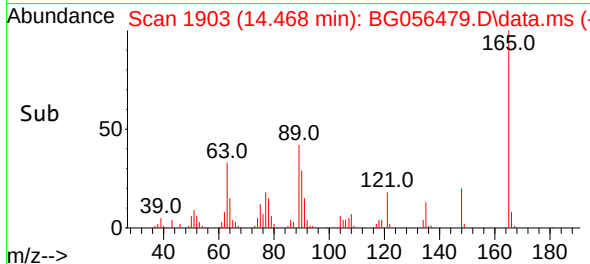
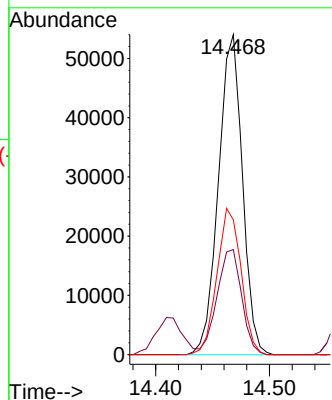
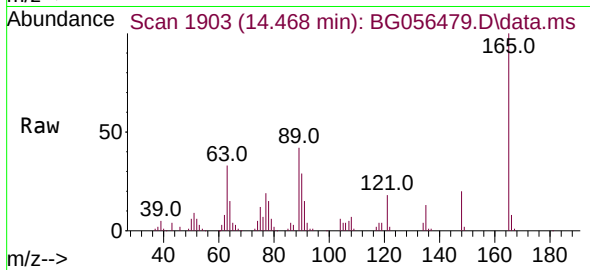
#51
2,6-Dinitrotoluene
Concen: 39.243 ng
RT: 14.468 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 79113
Ion Ratio Lower Upper
165 100
63 32.8 26.9 40.3
89 42.1 35.6 53.4

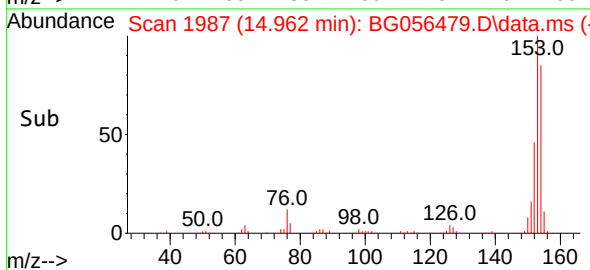
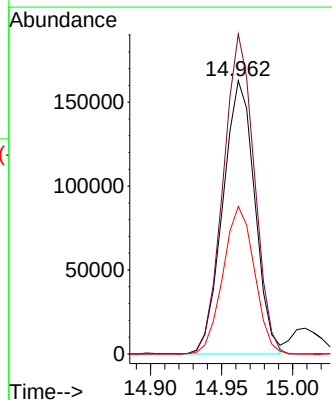
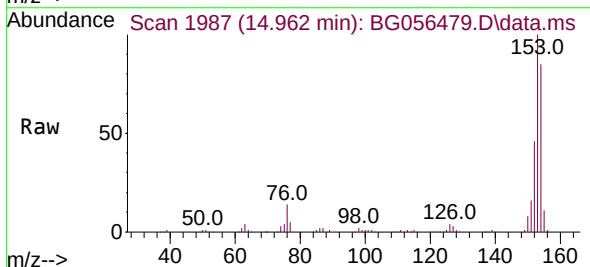
Manual Integrations
APPROVED

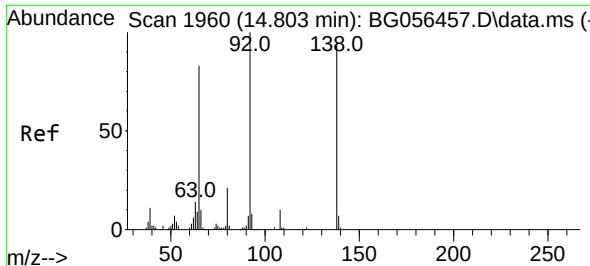
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#52
Acenaphthene
Concen: 40.687 ng
RT: 14.962 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

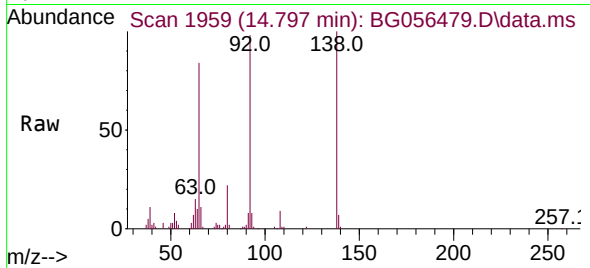
Tgt Ion:154 Resp: 254301
Ion Ratio Lower Upper
154 100
153 117.1 93.4 140.0
152 53.9 43.4 65.2





#53
3-Nitroaniline
Concen: 39.991 ng
RT: 14.797 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

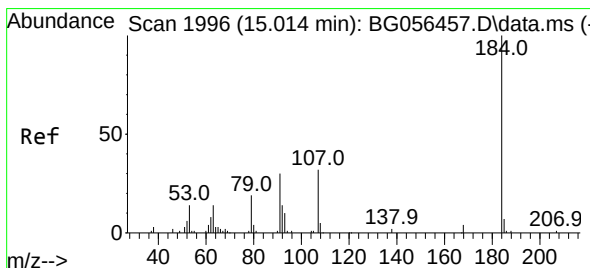
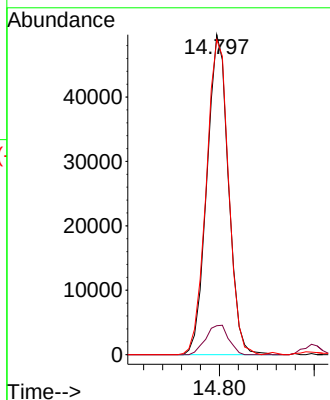
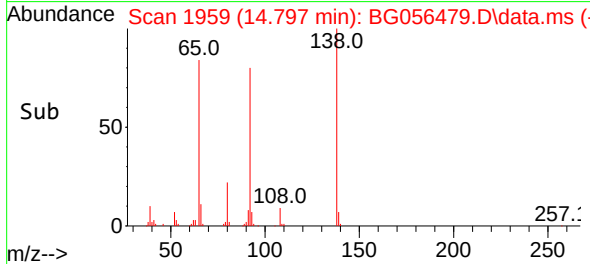
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



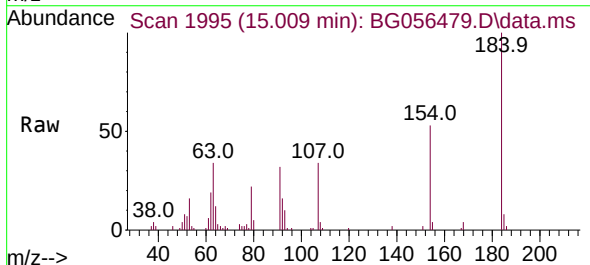
Tgt Ion:138 Resp: 78160
Ion Ratio Lower Upper
138 100
108 9.0 8.0 12.0
92 98.4 84.1 126.1

Manual Integrations
APPROVED

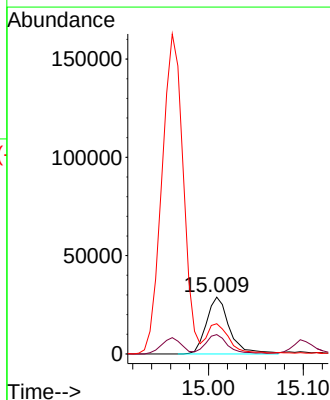
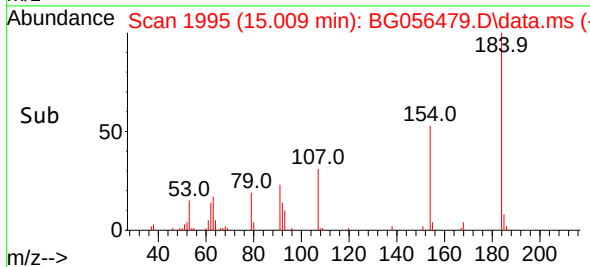
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

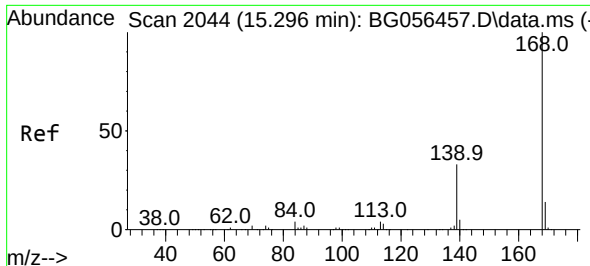


#54
2,4-Dinitrophenol
Concen: 38.418 ng
RT: 15.009 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



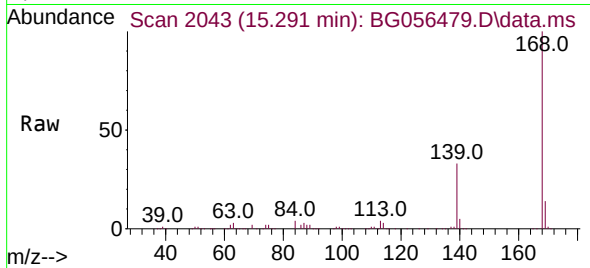
Tgt Ion:184 Resp: 48555
Ion Ratio Lower Upper
184 100
63 34.2 25.1 37.7
154 53.2 44.8 67.2





#55
Dibenzofuran
Concen: 39.642 ng
RT: 15.291 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

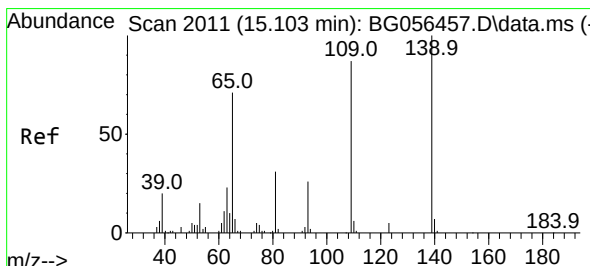
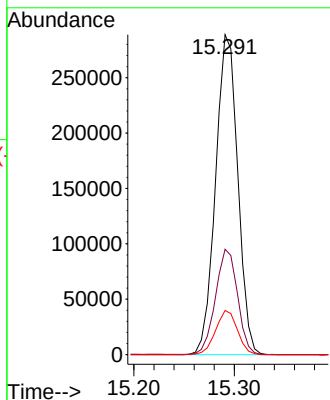
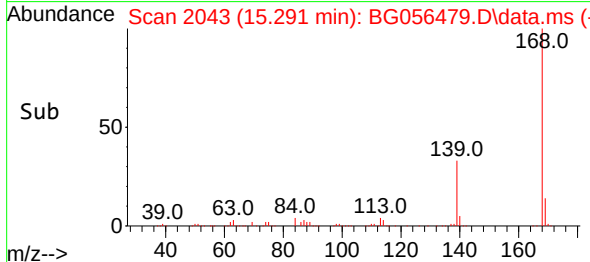
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 444351
Ion Ratio Lower Upper
168 100
139 33.0 26.2 39.2
169 13.8 11.0 16.6

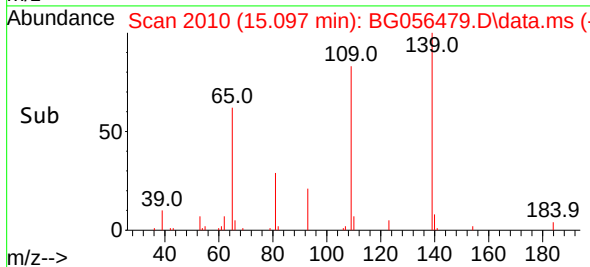
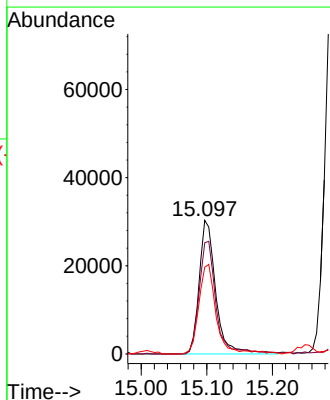
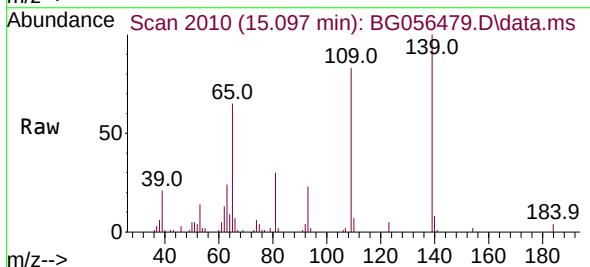
Manual Integrations
APPROVED

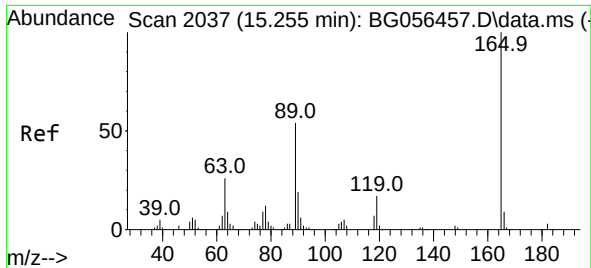
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#56
4-Nitrophenol
Concen: 39.648 ng
RT: 15.097 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:139 Resp: 52948
Ion Ratio Lower Upper
139 100
109 83.2 67.5 107.5
65 64.9 50.7 90.7





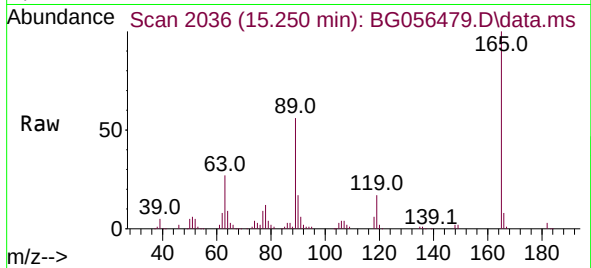
#57
2,4-Dinitrotoluene
Concen: 39.885 ng
RT: 15.250 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

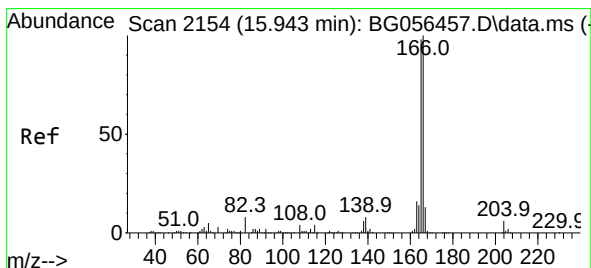
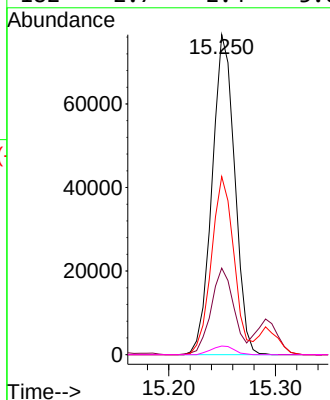
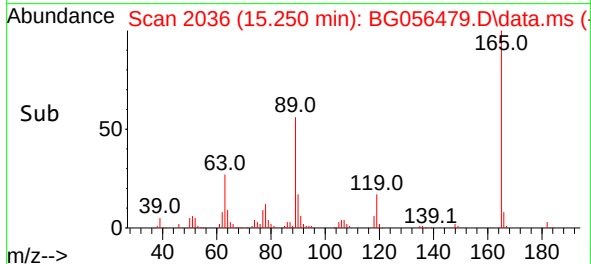


Tgt Ion:165 Resp: 113259
Ion Ratio Lower Upper
165 100
63 27.0 20.6 31.0
89 55.6 43.1 64.7
182 2.7 2.4 3.6

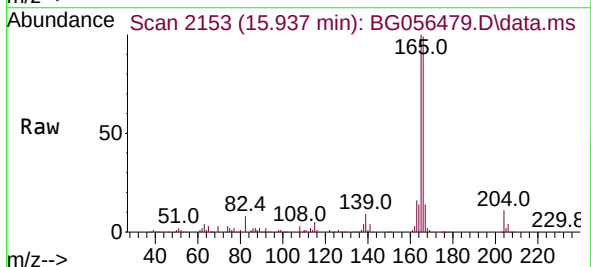
Manual Integrations

APPROVED

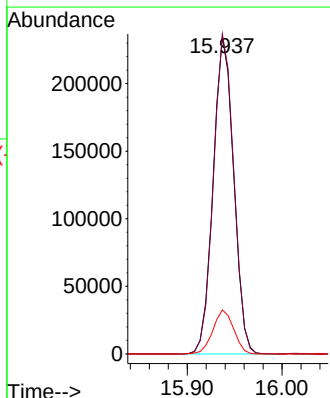
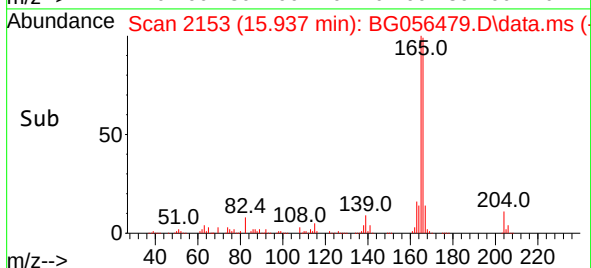
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

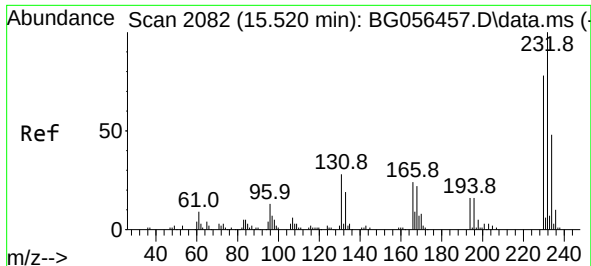


#58
Fluorene
Concen: 39.496 ng
RT: 15.937 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:166 Resp: 352269
Ion Ratio Lower Upper
166 100
165 100.9 78.8 118.2
167 13.9 10.6 15.8





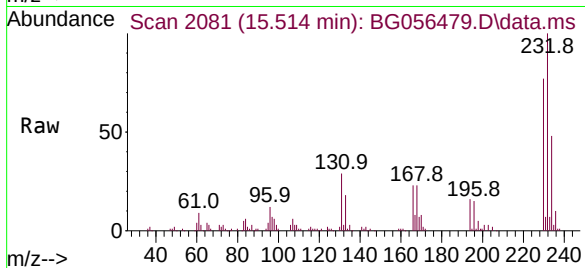
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.156 ng
RT: 15.514 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

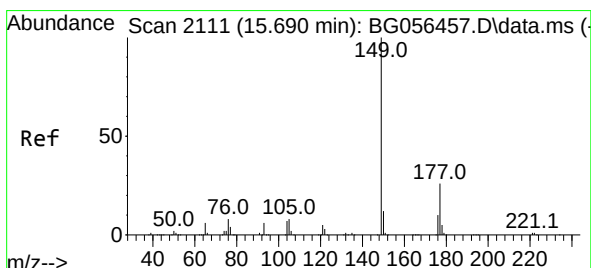
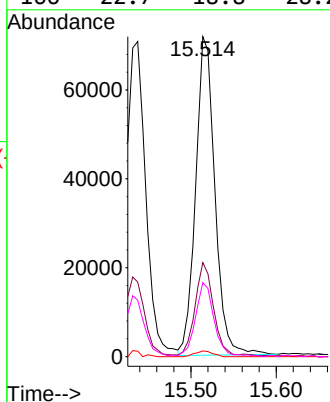
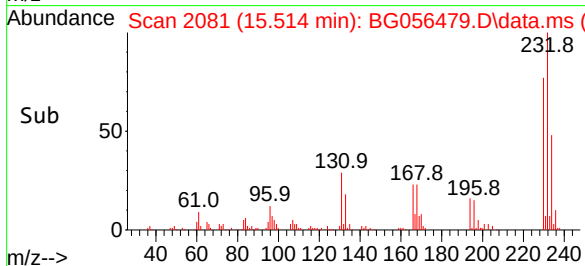


Tgt Ion:232 Resp: 112454
Ion Ratio Lower Upper
232 100
131 27.2 22.8 34.2
130 1.6 1.4 2.0
166 22.7 18.8 28.2

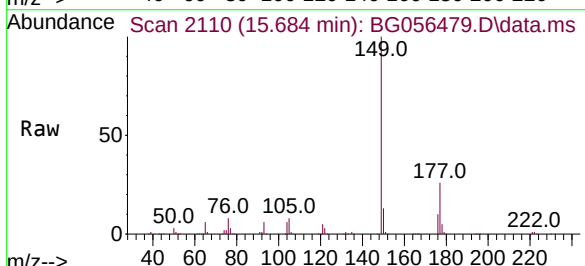
Manual Integrations

APPROVED

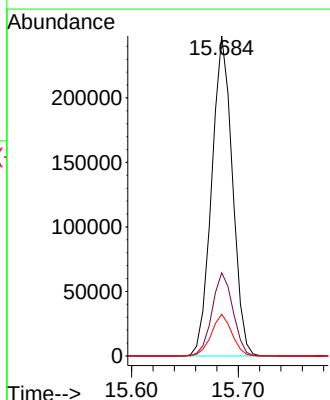
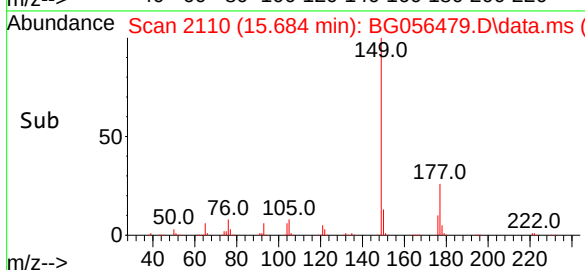
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

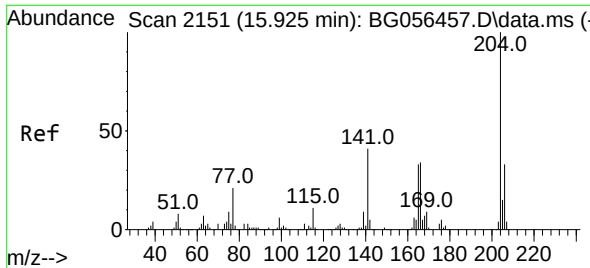


#60
Diethylphthalate
Concen: 38.585 ng
RT: 15.684 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:149 Resp: 334940
Ion Ratio Lower Upper
149 100
177 26.0 21.0 31.4
150 13.0 9.9 14.9





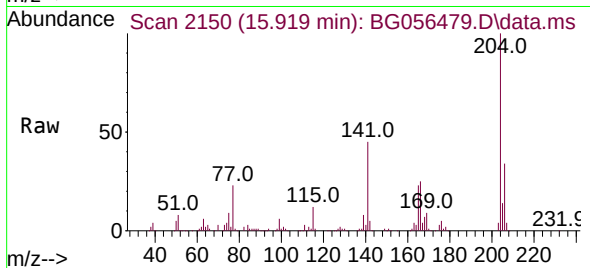
#61
4-Chlorophenyl-phenylether
Concen: 39.838 ng
RT: 15.919 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

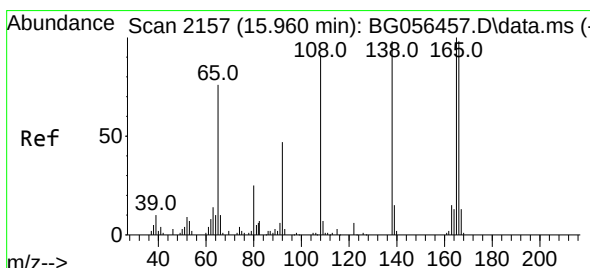
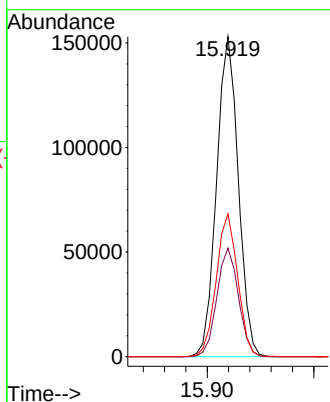
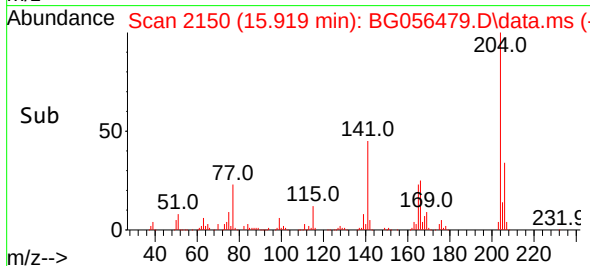


Tgt Ion:204 Resp: 216815
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.4
141 44.6 32.7 49.1

Manual Integrations

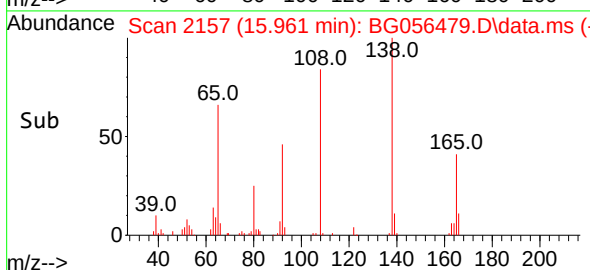
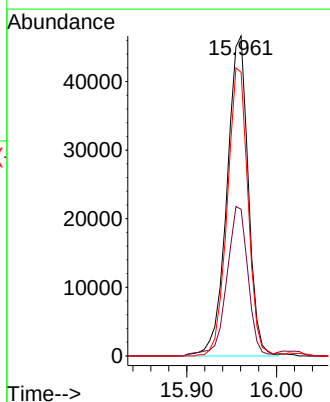
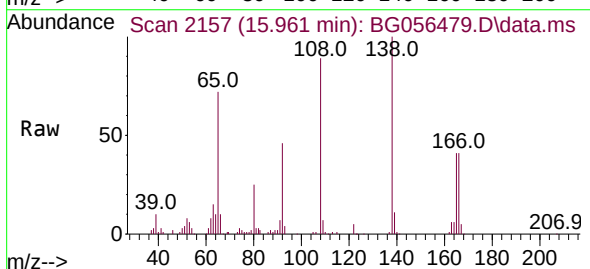
APPROVED

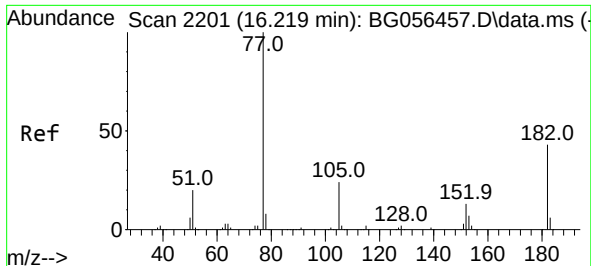
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#62
4-Nitroaniline
Concen: 39.408 ng
RT: 15.961 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:138 Resp: 77068
Ion Ratio Lower Upper
138 100
92 45.8 27.8 67.8
108 88.6 72.6 112.6





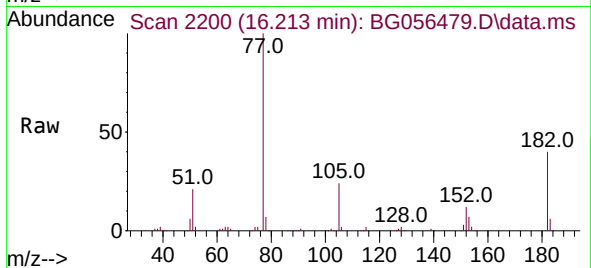
#63
Azobenzene
Concen: 41.324 ng
RT: 16.213 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

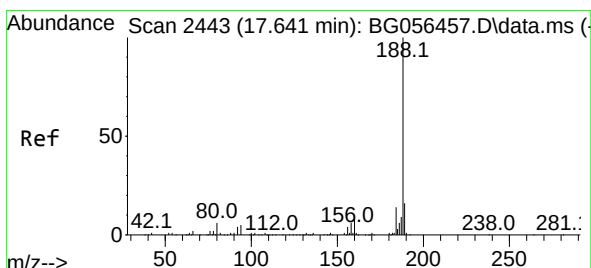
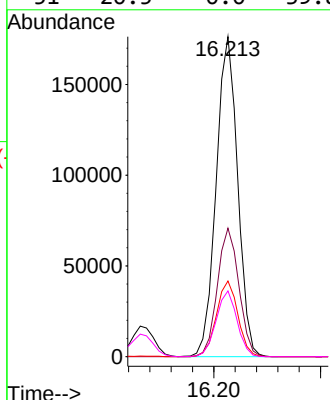
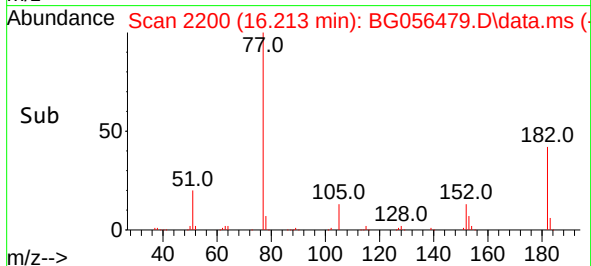


Tgt Ion: 77 Resp: 246825
Ion Ratio Lower Upper
77 100
182 40.1 23.1 63.1
105 23.6 4.2 44.2
51 20.5 0.0 39.8

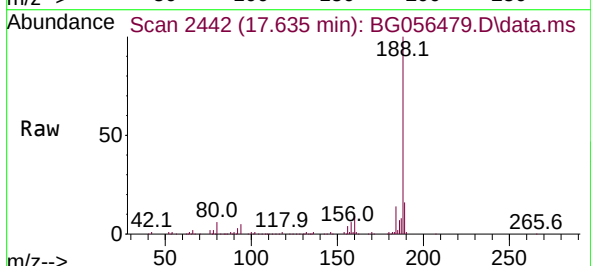
Manual Integrations

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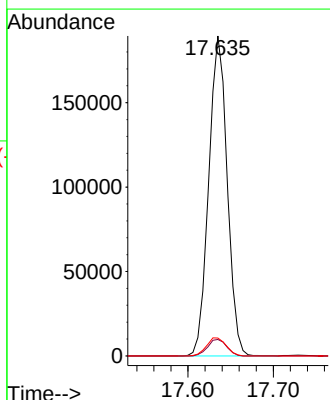
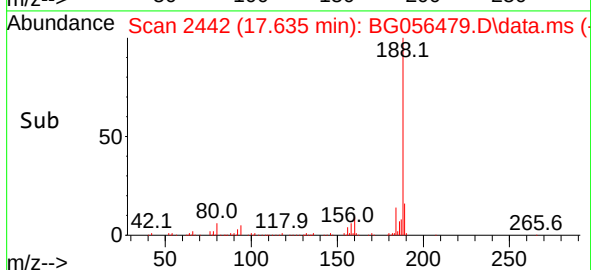
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

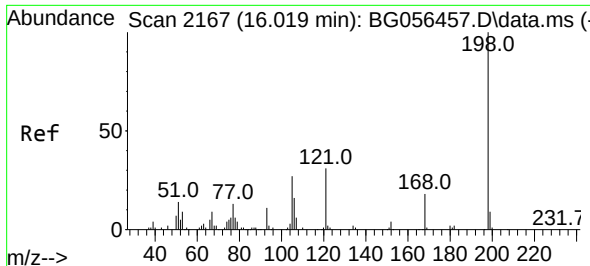


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:188 Resp: 285014
Ion Ratio Lower Upper
188 100
94 5.1 4.1 6.1
80 5.6 5.0 7.4





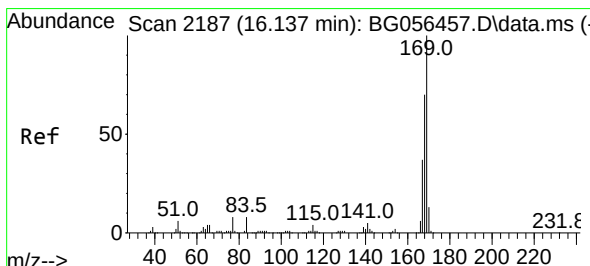
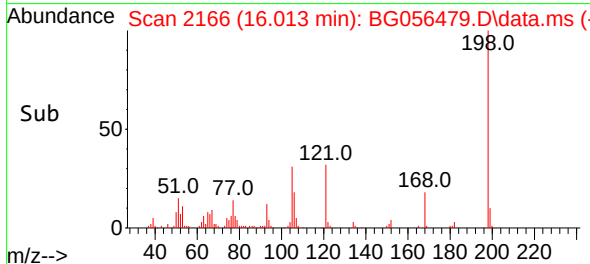
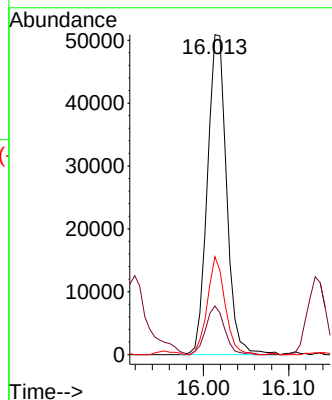
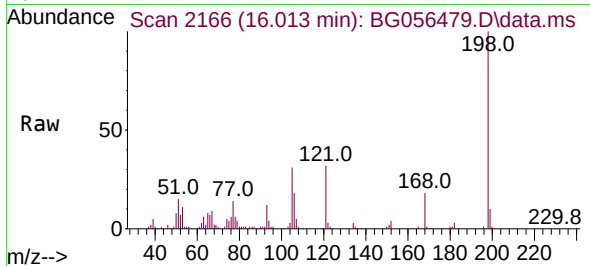
#65
4,6-Dinitro-2-methylphenol
Concen: 39.621 ng
RT: 16.013 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 79392
Ion Ratio Lower Upper
198 100
51 15.2 0.0 35.0
105 30.6 7.4 47.4

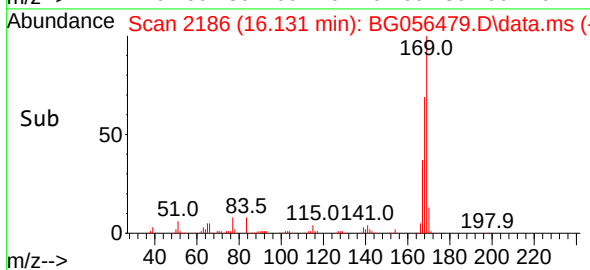
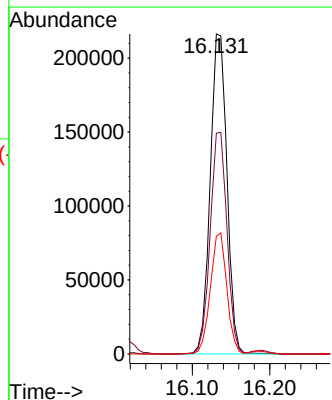
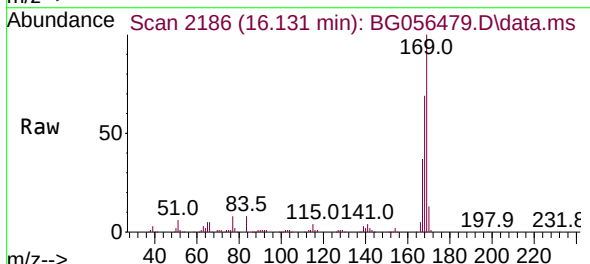
Manual Integrations
APPROVED

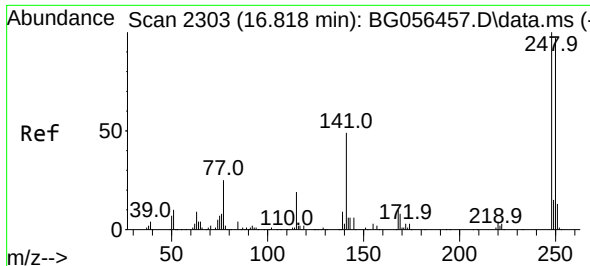
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#66
n-Nitrosodiphenylamine
Concen: 40.066 ng
RT: 16.131 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

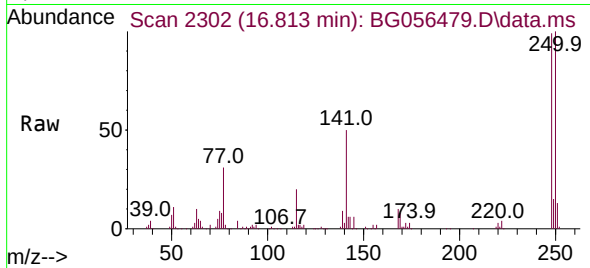
Tgt Ion:169 Resp: 323314
Ion Ratio Lower Upper
169 100
168 69.0 55.8 83.6
167 36.7 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 39.744 ng
RT: 16.813 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

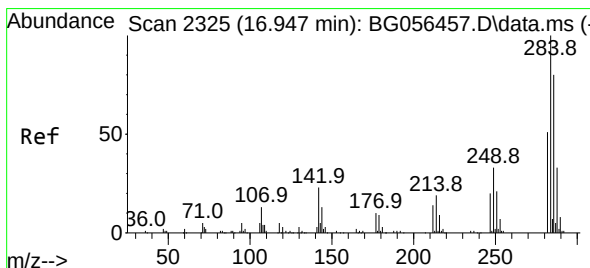
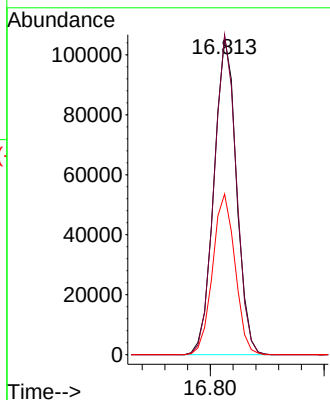
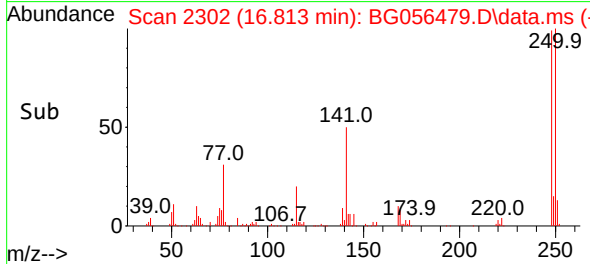
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



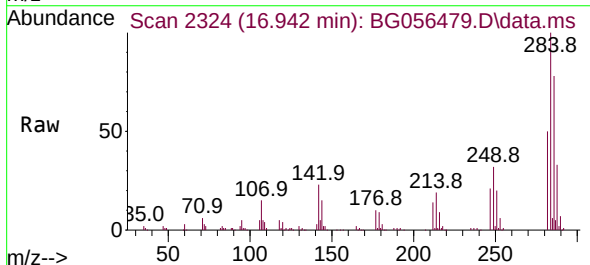
Tgt Ion:248 Resp: 145014
Ion Ratio Lower Upper
248 100
250 100.7 77.6 116.4
141 50.5 39.0 58.4

Manual Integrations
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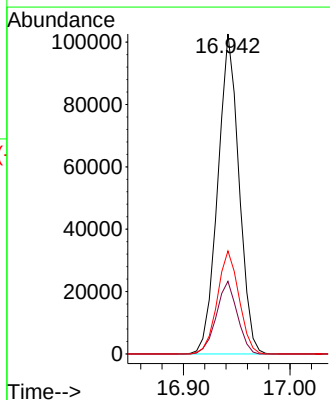
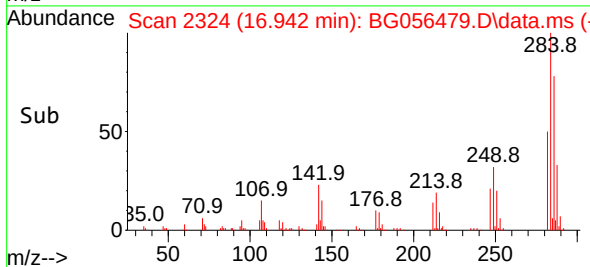
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

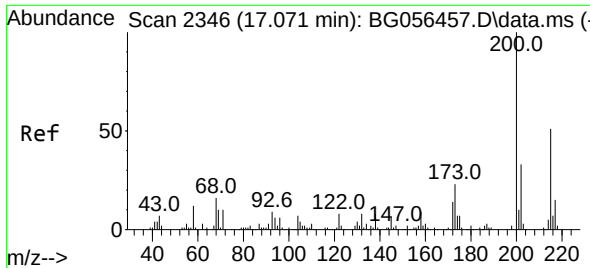


#68
Hexachlorobenzene
Concen: 39.719 ng
RT: 16.942 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion:284 Resp: 141940
Ion Ratio Lower Upper
284 100
142 22.7 18.0 27.0
249 32.2 26.7 40.1





#69
 Atrazine
 Concen: 40.604 ng
 RT: 17.071 min Scan# 2346
 Delta R.T. 0.000 min
 Lab File: BG056479.D
 Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

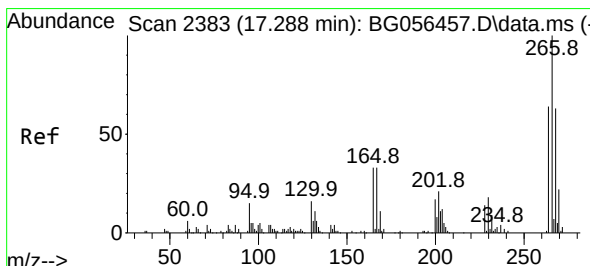
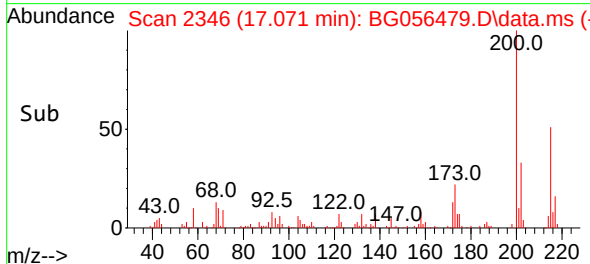
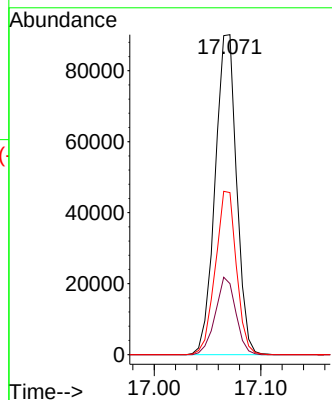
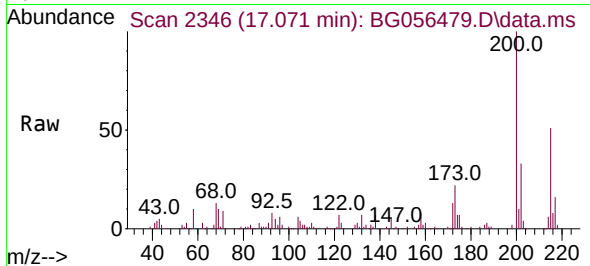
SSTDCCC040

Tgt Ion:200 Resp: 126406
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.2 43.2
 215 50.6 30.7 70.7

Manual Integrations

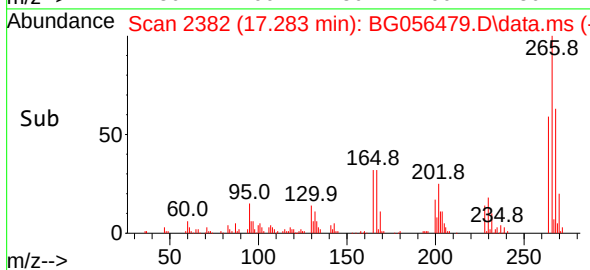
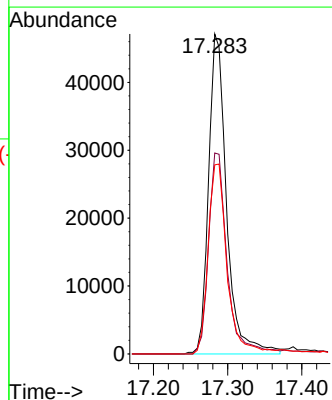
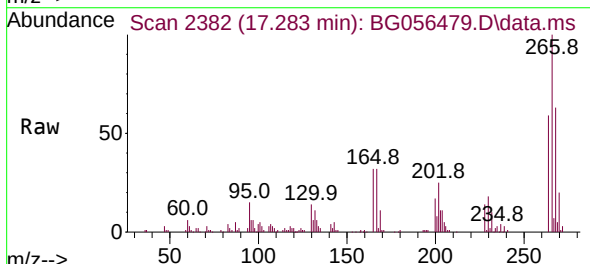
APPROVED

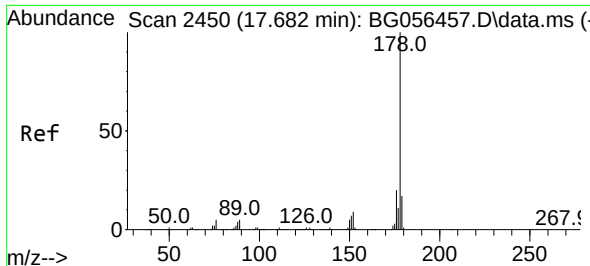
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#70
 Pentachlorophenol
 Concen: 36.704 ng
 RT: 17.283 min Scan# 2382
 Delta R.T. 0.000 min
 Lab File: BG056479.D
 Acq: 31 Jan 2023 10:02

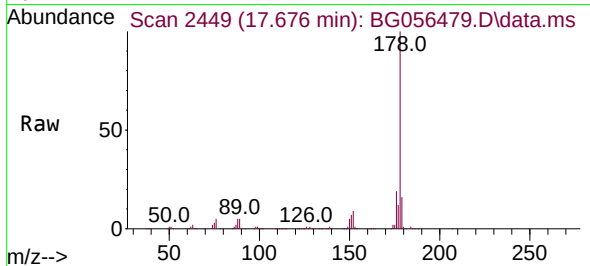
Tgt Ion:266 Resp: 79366
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.2 75.4
 264 59.1 51.4 77.0





#71
Phenanthrene
Concen: 39.404 ng
RT: 17.676 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

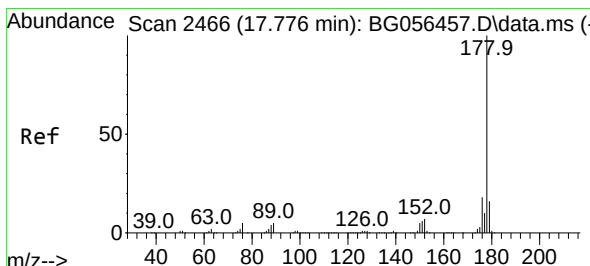
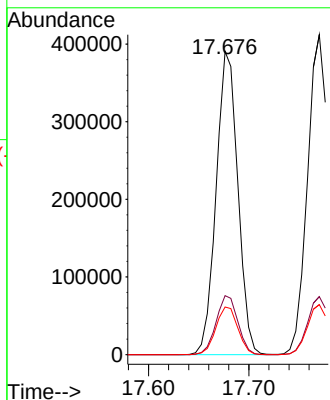
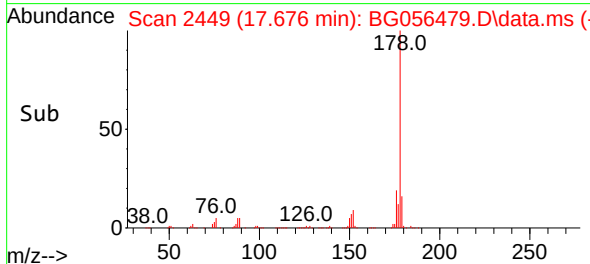
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



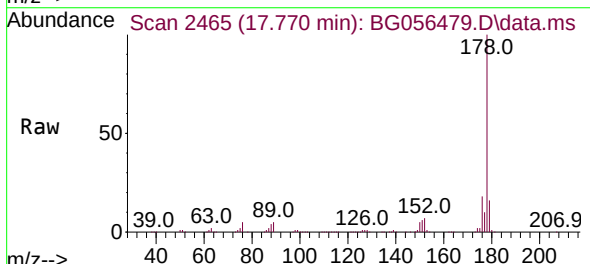
Tgt Ion:178 Resp: 587789
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 13.3 19.9

Manual Integrations
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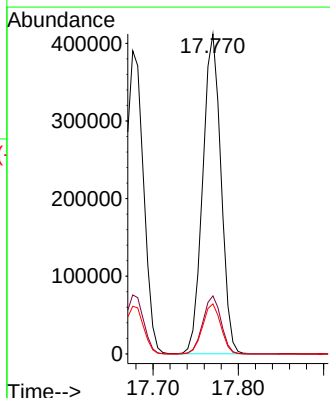
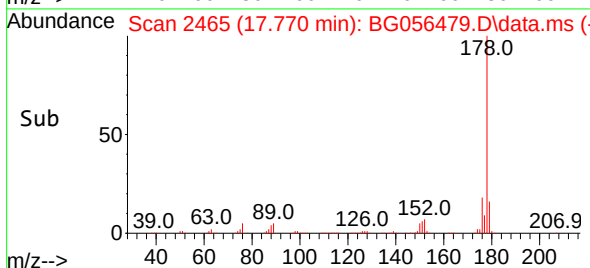
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

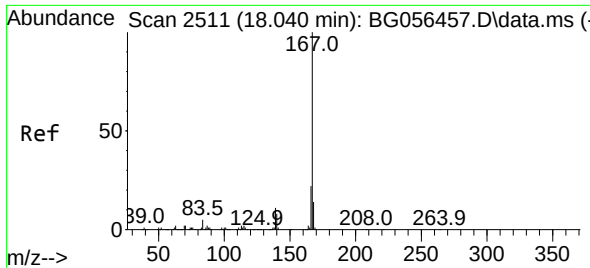


#72
Anthracene
Concen: 39.912 ng
RT: 17.770 min Scan# 2465
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



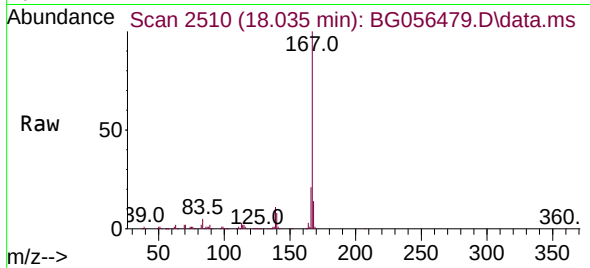
Tgt Ion:178 Resp: 611165
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 39.514 ng
 RT: 18.035 min Scan# 2511
 Delta R.T. 0.000 min
 Lab File: BG056479.D
 Acq: 31 Jan 2023 10:02

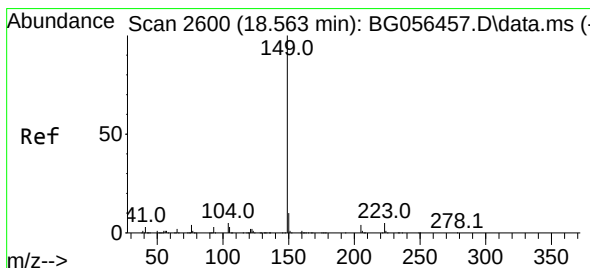
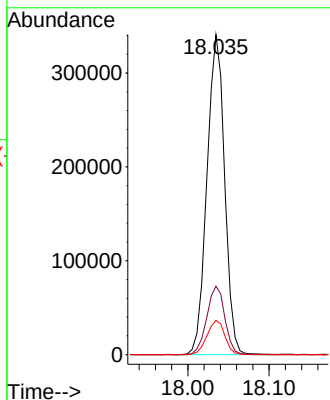
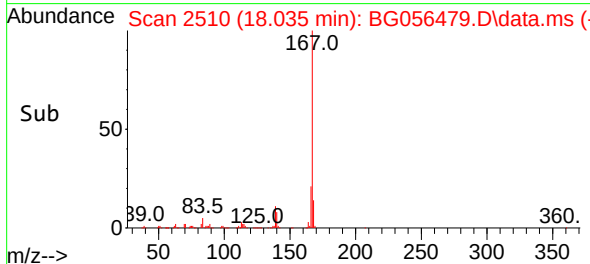
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 515340
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.6
 139 10.7 8.9 13.3

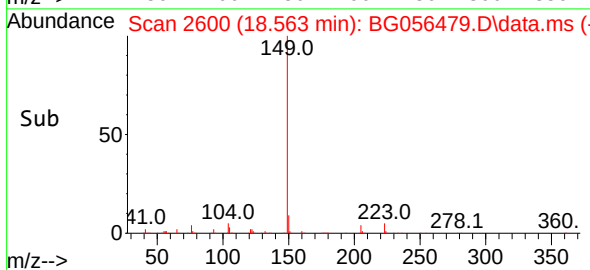
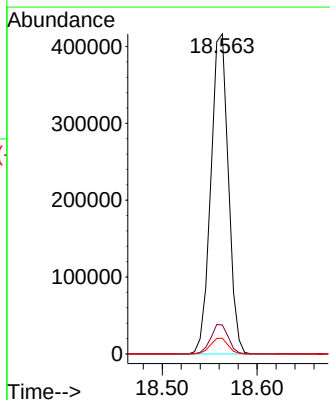
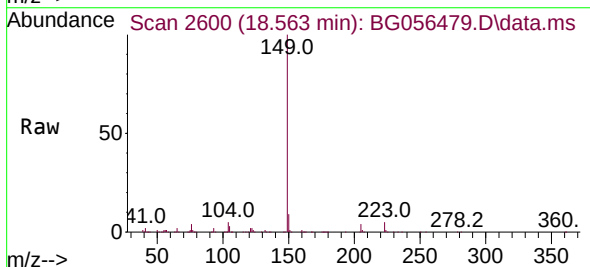
Manual Integrations
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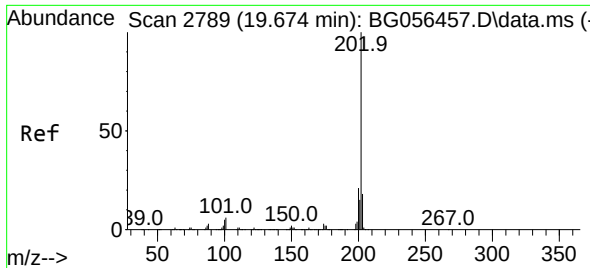
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#74
 Di-n-butylphthalate
 Concen: 39.084 ng
 RT: 18.563 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BG056479.D
 Acq: 31 Jan 2023 10:02

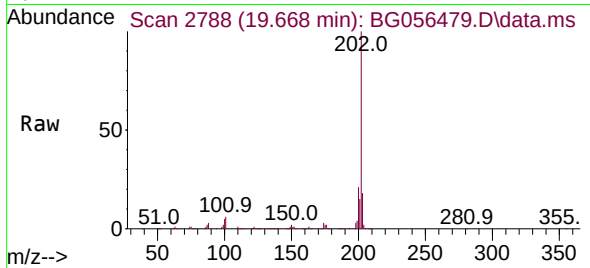
Tgt Ion:149 Resp: 535206
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 39.561 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

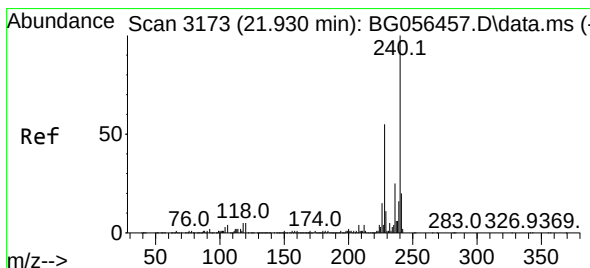
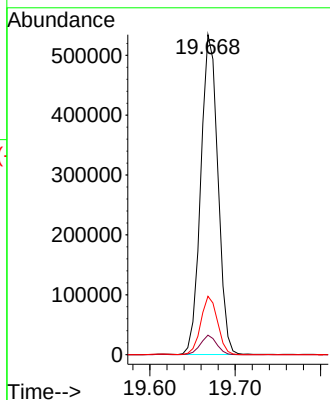
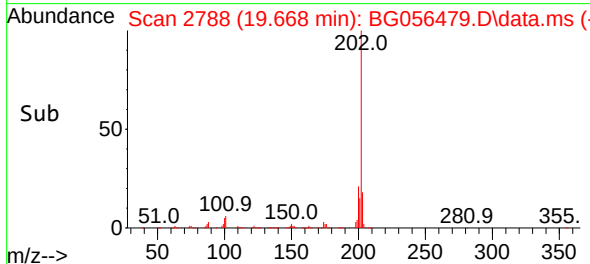
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 744828
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.6
203 18.2 0.0 38.1

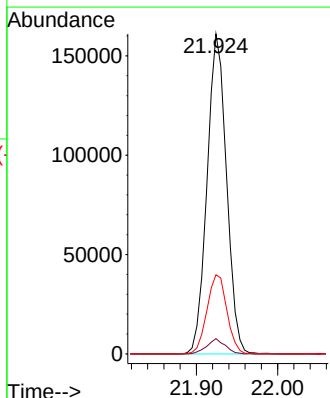
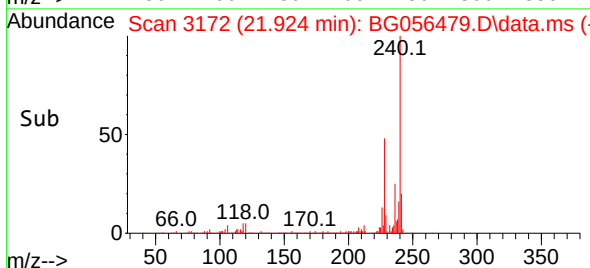
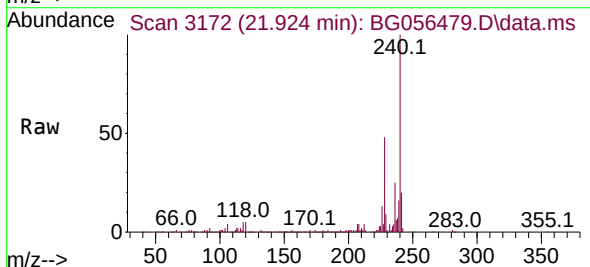
Manual Integrations
APPROVED

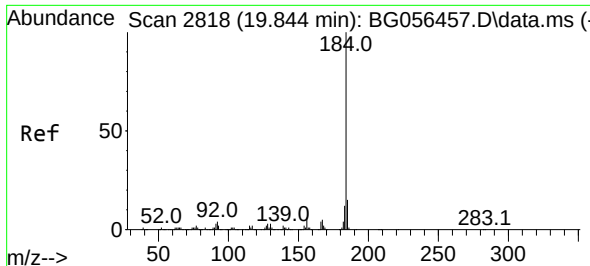
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

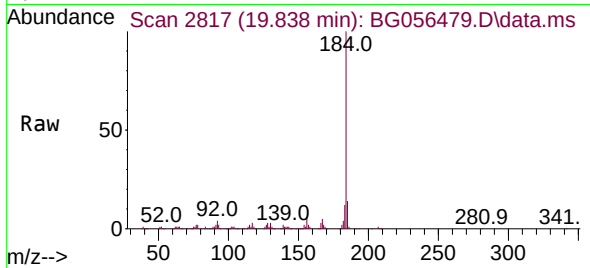
Tgt Ion:240 Resp: 268172
Ion Ratio Lower Upper
240 100
120 4.8 3.8 5.8
236 24.7 20.2 30.2





#77
Benzidine
Concen: 44.721 ng
RT: 19.838 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

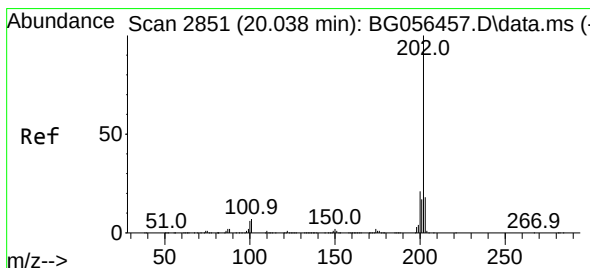
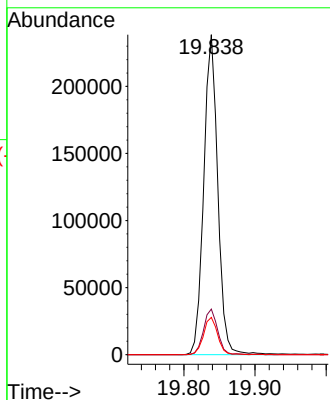
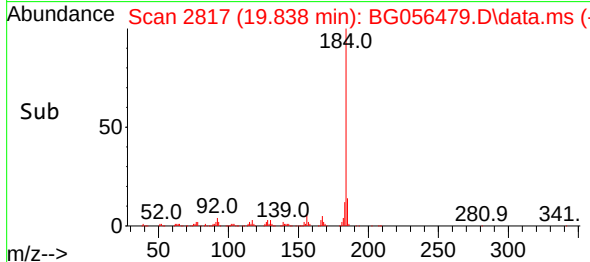
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



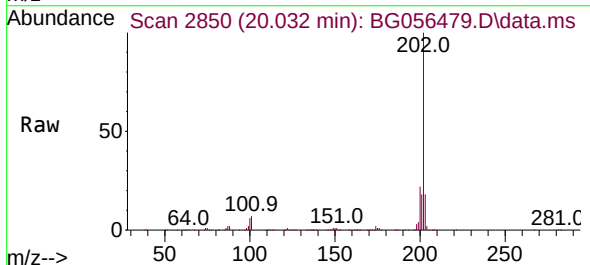
Tgt Ion:184 Resp: 324540
Ion Ratio Lower Upper
184 100
185 14.2 12.3 18.5
183 11.6 9.8 14.8

Manual Integrations
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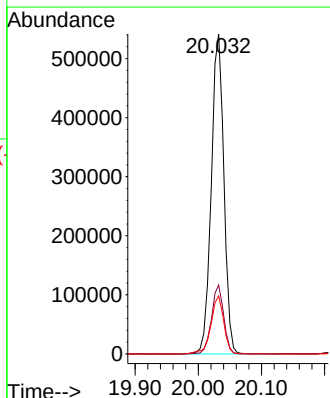
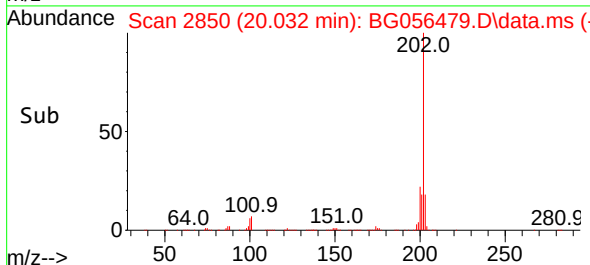
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

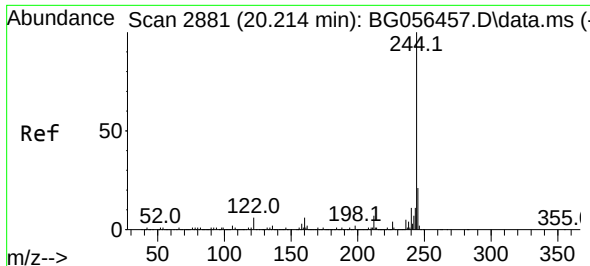


#78
Pyrene
Concen: 39.313 ng
RT: 20.032 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



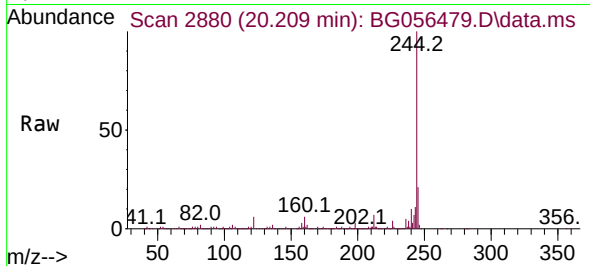
Tgt Ion:202 Resp: 749810
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 18.1 14.4 21.6





#79
Terphenyl-d14
Concen: 77.327 ng
RT: 20.209 min Scan# 2880
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

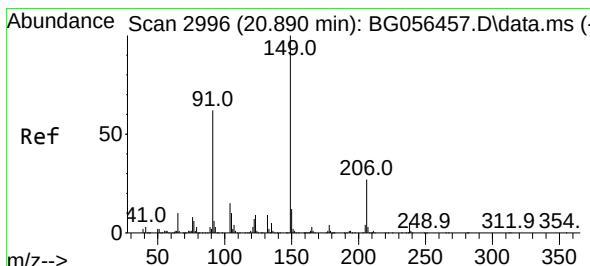
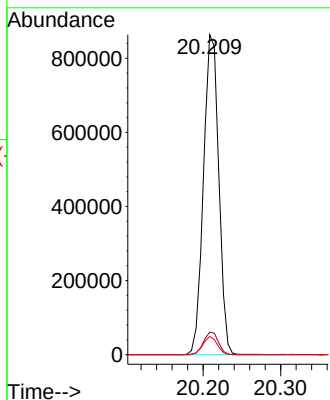
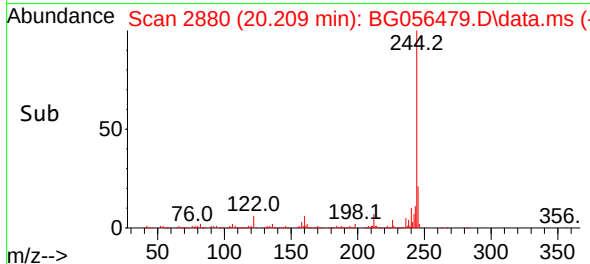
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 1180676
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 5.7 4.4 6.6

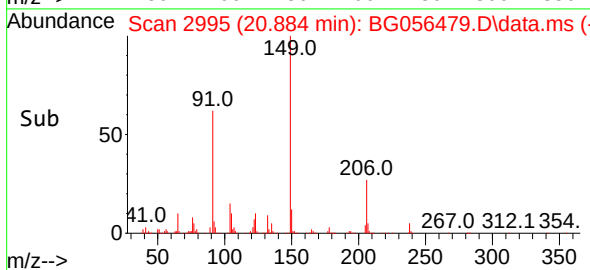
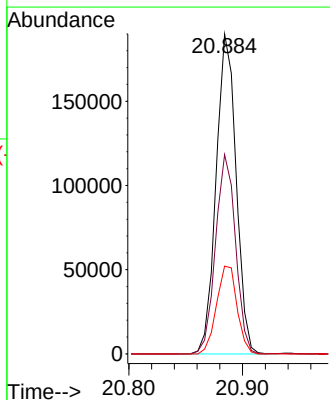
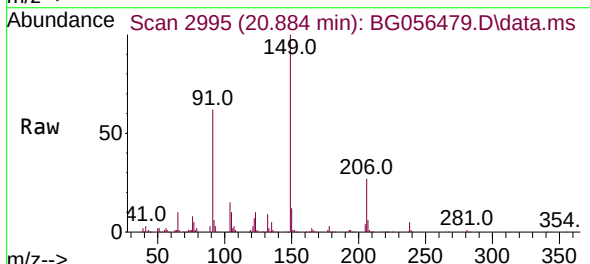
Manual Integrations
APPROVED

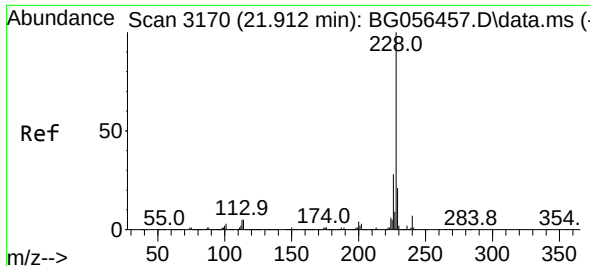
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#80
Butylbenzylphthalate
Concen: 39.907 ng
RT: 20.884 min Scan# 2995
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

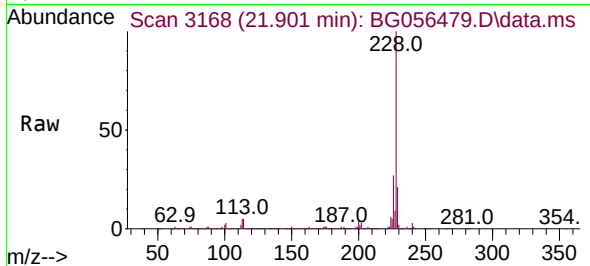
Tgt Ion:149 Resp: 232454
Ion Ratio Lower Upper
149 100
91 62.3 49.4 74.0
206 27.4 22.0 33.0





#81
Benzo(a)anthracene
Concen: 39.918 ng
RT: 21.901 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

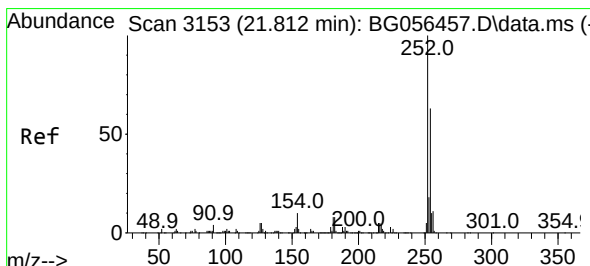
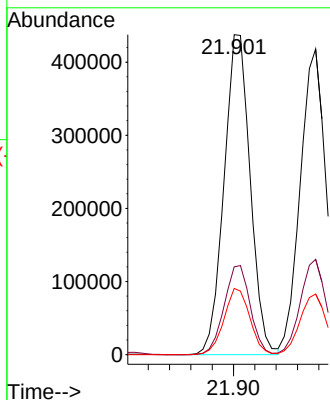
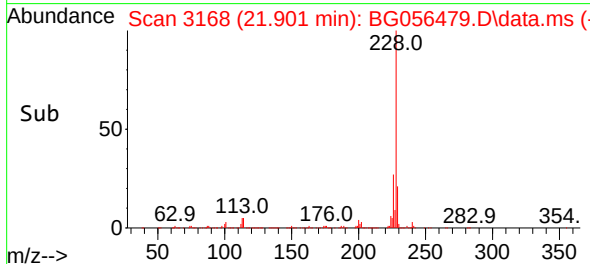
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 748395
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 20.7 16.5 24.7

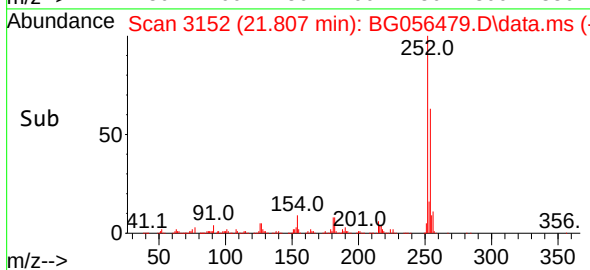
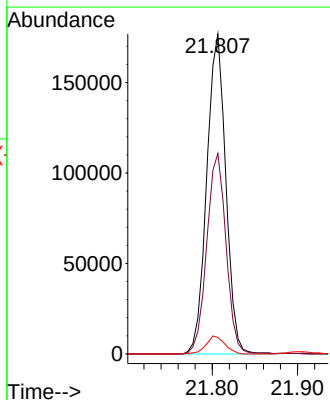
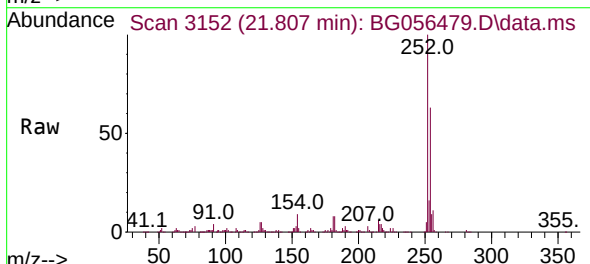
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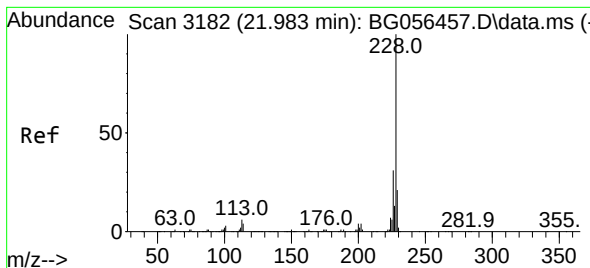
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.613 ng
RT: 21.807 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:252 Resp: 274197
Ion Ratio Lower Upper
252 100
254 62.6 50.0 75.0
126 5.1 4.3 6.5





#83

Chrysene

Concen: 39.912 ng

RT: 21.977 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BG056479.D

Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

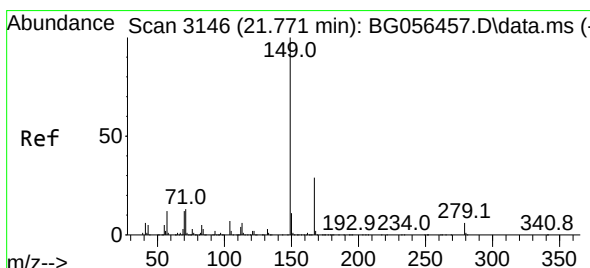
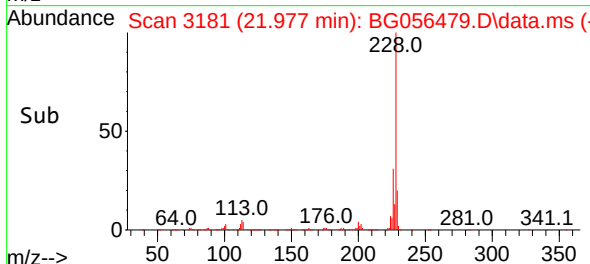
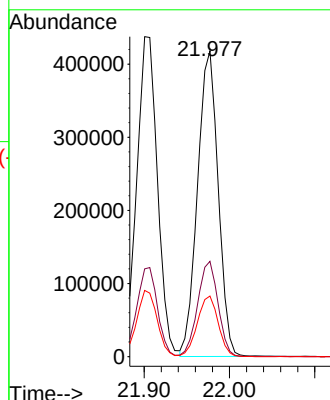
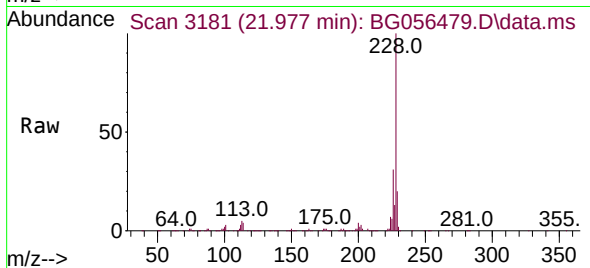
SSTDCCC040

Tgt Ion:228 Resp: 702997
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.4
 229 19.8 16.4 24.6

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Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.108 ng

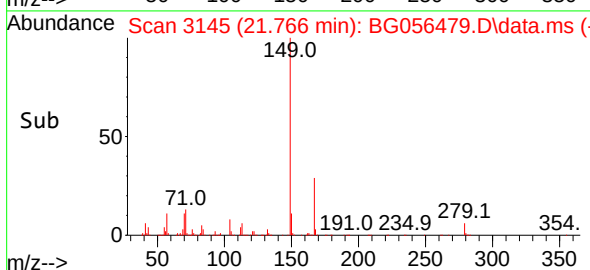
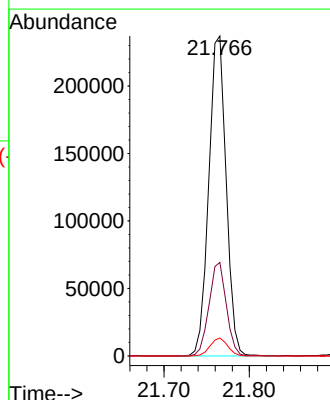
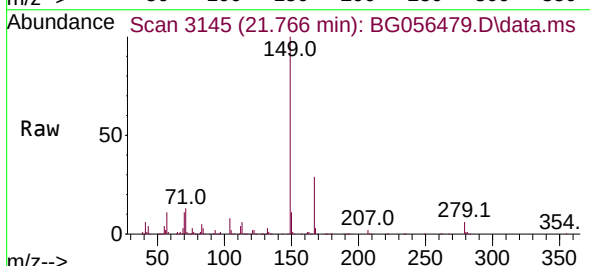
RT: 21.766 min Scan# 3145

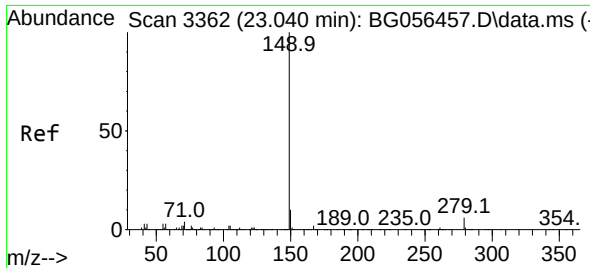
Delta R.T. 0.000 min

Lab File: BG056479.D

Acq: 31 Jan 2023 10:02

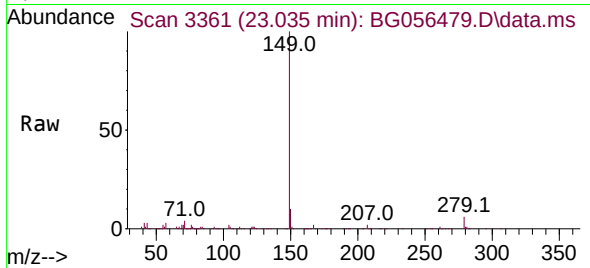
Tgt Ion:149 Resp: 334957
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.4 35.2
 279 5.6 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 40.683 ng
RT: 23.035 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

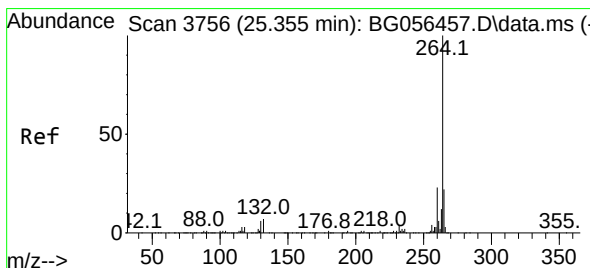
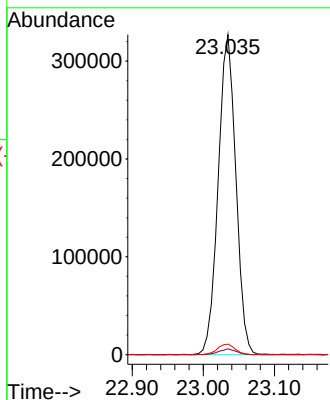
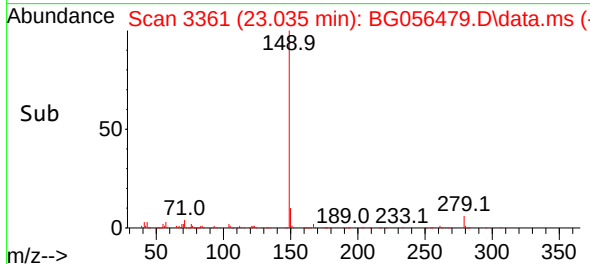
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 565808
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 3.3 2.7 4.1

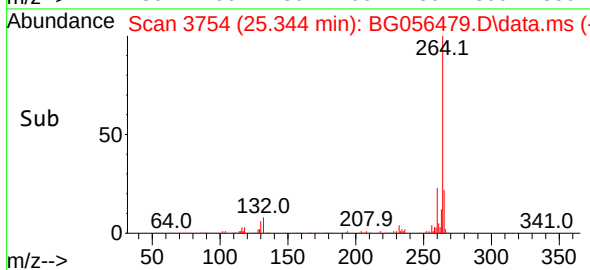
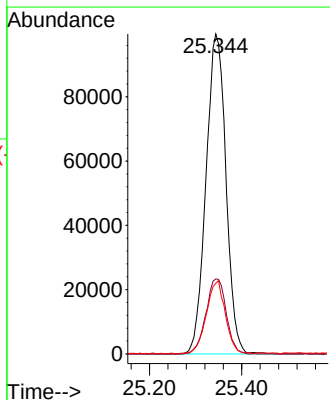
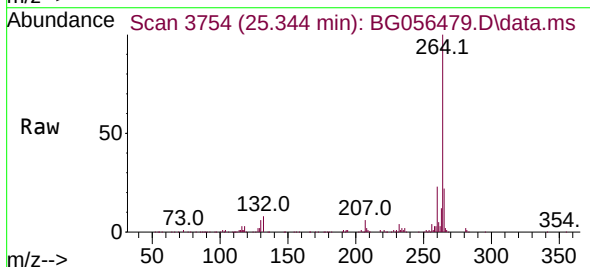
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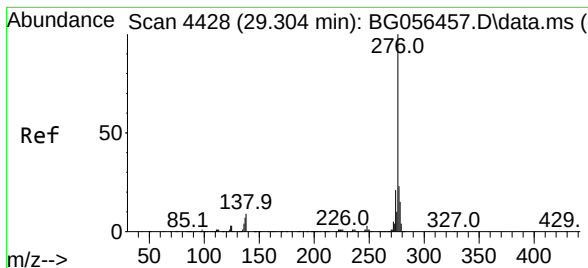
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.344 min Scan# 3754
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

Tgt Ion:264 Resp: 298612
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.4
265 22.0 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.245 ng

RT: 29.280 min Scan# 4428

Delta R.T. 0.000 min

Lab File: BG056479.D

Acq: 31 Jan 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 879706

Ion Ratio Lower Upper

276 100

138 4.6 9.4 14.2

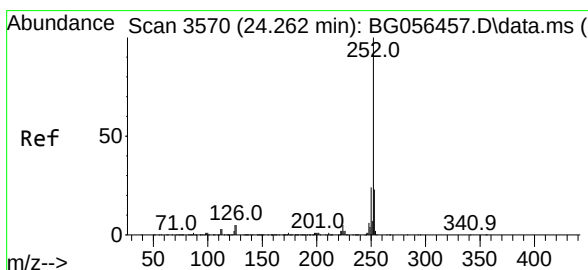
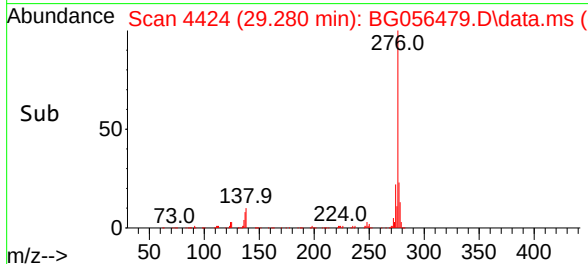
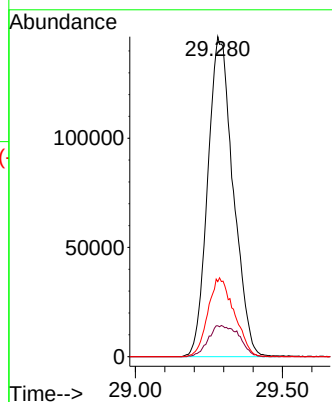
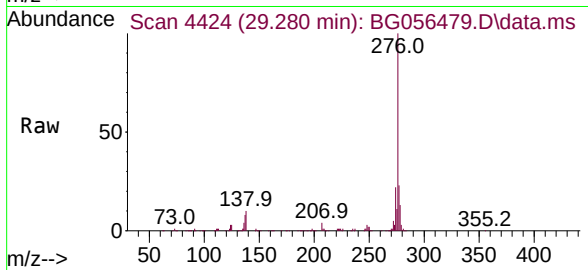
277 25.4 20.3 30.5

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#88

Benzo(b)fluoranthene

Concen: 40.469 ng

RT: 24.251 min Scan# 3568

Delta R.T. 0.000 min

Lab File: BG056479.D

Acq: 31 Jan 2023 10:02

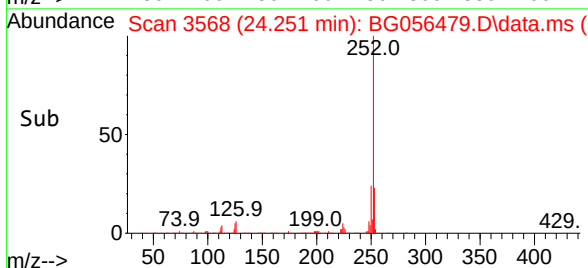
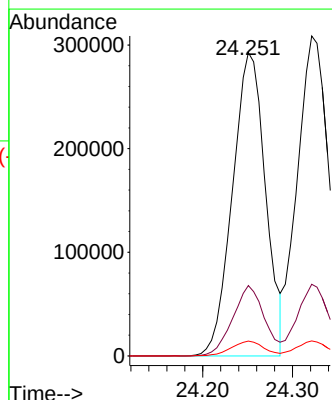
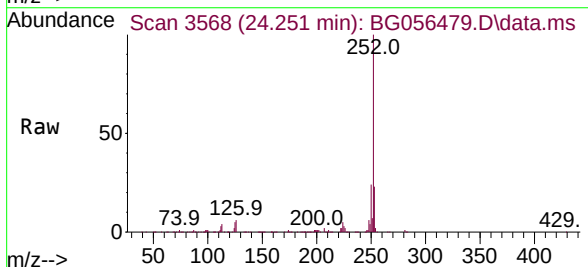
Tgt Ion:252 Resp: 750069

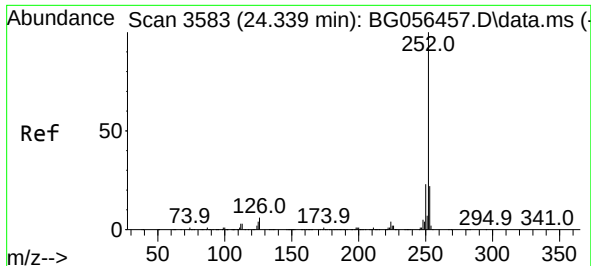
Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

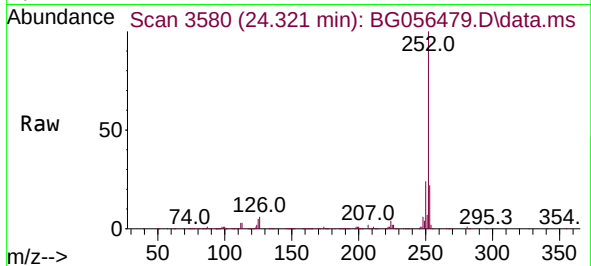
125 4.9 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 40.326 ng
RT: 24.321 min Scan# 3580
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

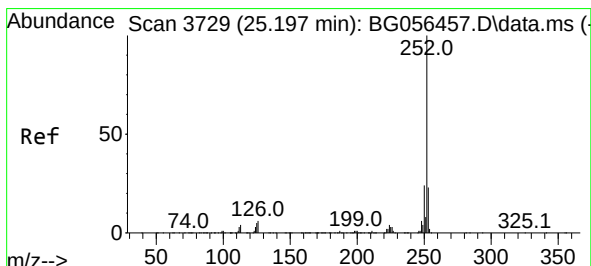
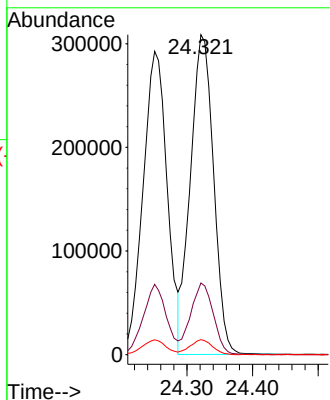
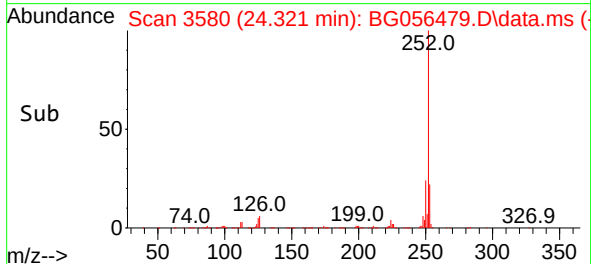
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 754622
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 4.7 3.4 5.0

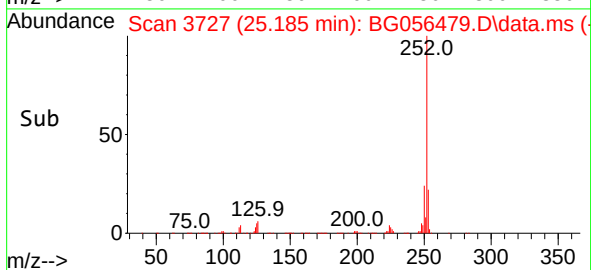
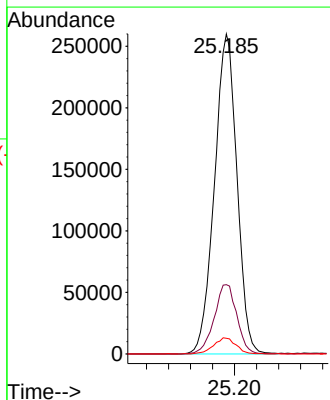
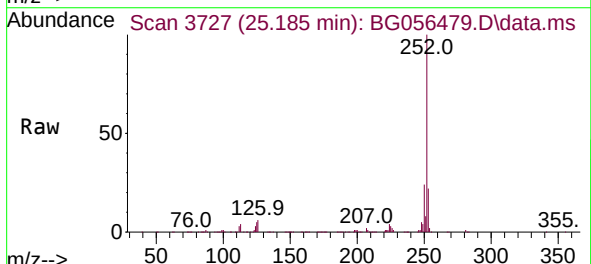
Manual Integrations
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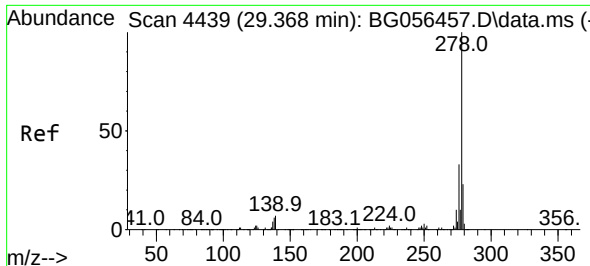
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#90
Benzo(a)pyrene
Concen: 40.312 ng
RT: 25.185 min Scan# 3727
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

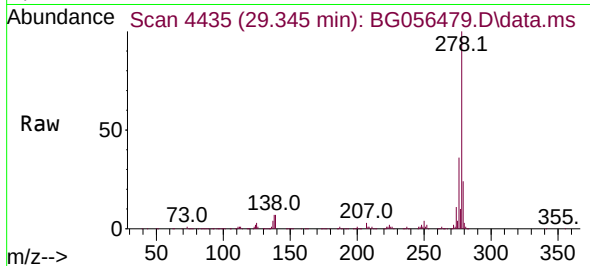
Tgt Ion:252 Resp: 736003
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 4.9 4.1 6.1





#91
Dibenzo(a,h)anthracene
Concen: 40.052 ng
RT: 29.345 min Scan# 4439
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02

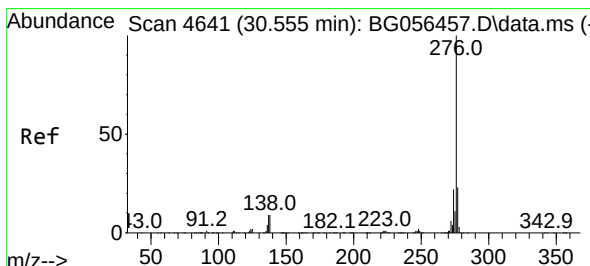
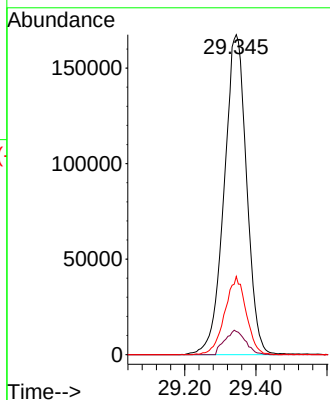
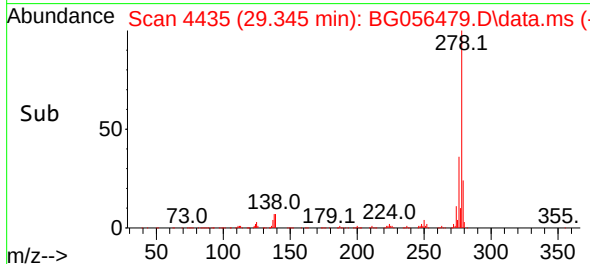
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



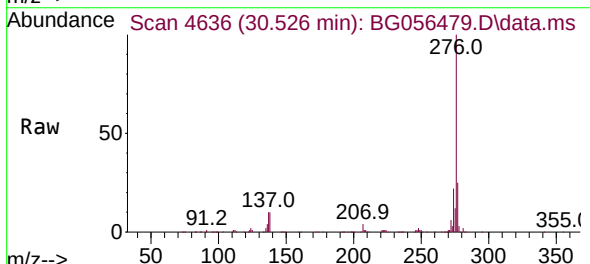
Tgt Ion: 278 Resp: 734873
Ion Ratio Lower Upper
278 100
139 7.2 5.5 8.3
279 24.4 18.8 28.2

Manual Integrations
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Reviewed By : Christian Giraldo 02/01/2023
Supervised By : Jagrut Upadhyay 02/01/2023



#92
Benzo(g,h,i)perylene
Concen: 40.234 ng
RT: 30.526 min Scan# 4636
Delta R.T. 0.000 min
Lab File: BG056479.D
Acq: 31 Jan 2023 10:02



Tgt Ion: 276 Resp: 712308
Ion Ratio Lower Upper
276 100
277 24.6 18.5 27.7
138 9.7 7.4 11.0

