

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056640.D
 Acq On : 15 Feb 2023 19:13
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

Quant Time: Feb 16 01:30:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:15:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.441	152	17315	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	65974	20.000	ng	# 0.00
39) Acenaphthene-d10	15.045	164	50763	20.000	ng	0.00
64) Phenanthrene-d10	17.777	188	122796	20.000	ng	0.00
76) Chrysene-d12	22.101	240	111849	20.000	ng	0.00
86) Perylene-d12	25.644	264	128805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.943	112	166190	156.167	ng	0.00
7) Phenol-d6	7.565	99	247920	157.714	ng	0.00
23) Nitrobenzene-d5	9.621	82	230768	179.095	ng	0.00
42) 2,4,6-Tribromophenol	16.525	330	118214	170.090	ng	0.00
45) 2-Fluorobiphenyl	13.676	172	597898	157.717	ng	0.00
79) Terphenyl-d14	20.350	244	1090989	159.589	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.758	88	34440	73.818	ng	96
3) Pyridine	4.181	79	115097m	77.992	ng	
4) n-Nitrosodimethylamine	4.087	42	54255	78.872	ng	92
6) Aniline	7.753	93	165884	75.931	ng	97
8) 2-Chlorophenol	7.994	128	82221	78.089	ng	95
9) Benzaldehyde	7.559	77	55458	66.711	ng	89
10) Phenol	7.589	94	126078	78.406	ng	99
11) bis(2-Chloroethyl)ether	7.841	93	90012	74.606	ng	99
12) 1,3-Dichlorobenzene	8.329	146	94069	74.986	ng	100
13) 1,4-Dichlorobenzene	8.476	146	93604	74.090	ng	95
14) 1,2-Dichlorobenzene	8.805	146	90654	74.651	ng	98
15) Benzyl Alcohol	8.670	79	110785	78.708	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.963	45	119156m	73.534	ng	
17) 2-Methylphenol	8.864	107	87166	77.137	ng	98
18) Hexachloroethane	9.545	117	31968	79.879	ng	96
19) n-Nitroso-di-n-propyla...	9.251	70	93295	79.277	ng	99
20) 3+4-Methylphenols	9.198	107	122739	79.068	ng	92
22) Acetophenone	9.269	105	160660	79.699	ng	# 98
24) Nitrobenzene	9.663	77	123179	80.166	ng	97
25) Isophorone	10.186	82	251564	80.220	ng	100
26) 2-Nitrophenol	10.374	139	46764	88.141	ng	# 87
27) 2,4-Dimethylphenol	10.415	122	97315	80.266	ng	97
28) bis(2-Chloroethoxy)met...	10.656	93	125273	78.386	ng	99
29) 2,4-Dichlorophenol	10.908	162	100535	83.666	ng	99
30) 1,2,4-Trichlorobenzene	11.137	180	113915	79.583	ng	94
31) Naphthalene	11.331	128	294716	80.602	ng	99
32) Benzoic acid	10.567	122	68560	87.570	ng	95
33) 4-Chloroaniline	11.425	127	133947	80.182	ng	95
34) Hexachlorobutadiene	11.607	225	82035	80.196	ng	96
35) Caprolactam	12.207	113	31815	82.320	ng	93
36) 4-Chloro-3-methylphenol	12.506	107	111300	83.992	ng	98
37) 2-Methylnaphthalene	12.900	142	228682	79.210	ng	100
38) 1-Methylnaphthalene	13.117	142	215385	79.951	ng	99
40) 1,2,4,5-Tetrachloroben...	13.258	216	153111	81.136	ng	100
41) Hexachlorocyclopentadiene	13.241	237	89867	87.802	ng	99
43) 2,4,6-Trichlorophenol	13.482	196	99996	87.336	ng	98

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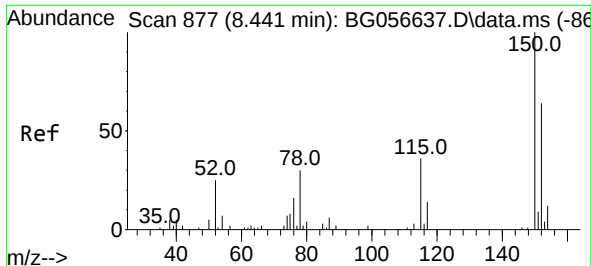
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	118282	86.197	ng	98
46) 1,1'-Biphenyl	13.887	154	305552	79.460	ng	98
47) 2-Chloronaphthalene	13.934	162	242550	79.708	ng	96
48) 2-Nitroaniline	14.122	65	75913	81.524	ng	91
49) Acenaphthylene	14.774	152	389428	78.761	ng	98
50) Dimethylphthalate	14.486	163	335956	80.058	ng	99
51) 2,6-Dinitrotoluene	14.604	165	66290	79.318	ng	91
52) Acenaphthene	15.109	154	245518	80.500	ng	99
53) 3-Nitroaniline	14.939	138	68952	84.648	ng	98
54) 2,4-Dinitrophenol	15.133	184	39635	81.755	ng	# 75
55) Dibenzofuran	15.438	168	403968	78.401	ng	98
56) 4-Nitrophenol	15.215	139	51514	82.541	ng	92
57) 2,4-Dinitrotoluene	15.385	165	91029	88.945	ng	# 95
58) Fluorene	16.085	166	316886	77.783	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.650	232	103723m	86.132	ng	
60) Diethylphthalate	15.838	149	330279	78.025	ng	97
61) 4-Chlorophenyl-phenyle...	16.067	204	196233	78.844	ng	99
62) 4-Nitroaniline	16.096	138	70207	82.699	ng	91
63) Azobenzene	16.361	77	327161	77.225	ng	98
65) 4,6-Dinitro-2-methylph...	16.143	198	54892	86.564	ng	95
66) n-Nitrosodiphenylamine	16.278	169	289312	80.987	ng	99
67) 4-Bromophenyl-phenylether	16.960	248	129520	82.152	ng	93
68) Hexachlorobenzene	17.083	284	132225	82.319	ng	99
69) Atrazine	17.213	200	108748	79.278	ng	99
70) Pentachlorophenol	17.418	266	92574	87.027	ng	95
71) Phenanthrene	17.824	178	534720	80.039	ng	100
72) Anthracene	17.918	178	543269	79.472	ng	99
73) Carbazole	18.176	167	455520	77.300	ng	98
74) Di-n-butylphthalate	18.705	149	535269	81.167	ng	99
75) Fluoranthene	19.804	202	678738	76.998	ng	99
77) Benzidine	19.968	184	225337	84.233	ng	97
78) Pyrene	20.168	202	673553	79.738	ng	99
80) Butylbenzylphthalate	21.032	149	225630	88.951	ng	97
81) Benzo(a)anthracene	22.078	228	666120	80.083	ng	98
82) 3,3'-Dichlorobenzidine	21.978	252	220002	81.522	ng	99
83) Chrysene	22.154	228	621335	79.904	ng	98
84) Bis(2-ethylhexyl)phtha...	21.948	149	334089	87.895	ng	99
85) Di-n-octyl phthalate	23.282	149	558658	88.429	ng	99
87) Indeno(1,2,3-cd)pyrene	29.757	276	812215	80.516	ng	# 99
88) Benzo(b)fluoranthene	24.516	252	672305	79.894	ng	99
89) Benzo(k)fluoranthene	24.592	252	651075	78.679	ng	96
90) Benzo(a)pyrene	25.485	252	645995	79.864	ng	99
91) Dibenzo(a,h)anthracene	29.833	278	663841	79.457	ng	# 98
92) Benzo(g,h,i)perylene	31.055	276	648289	79.411	ng	98

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



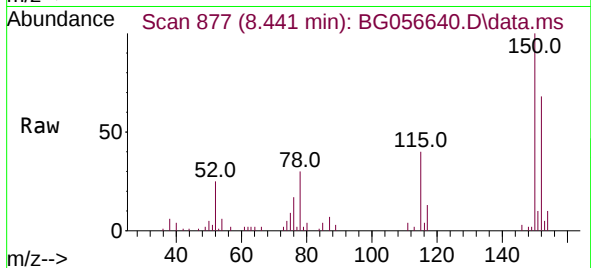
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.441 min Scan# 877
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

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SSTDICC080

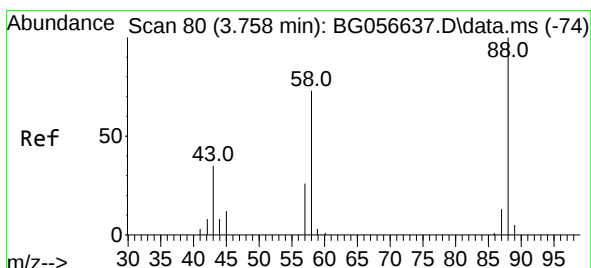
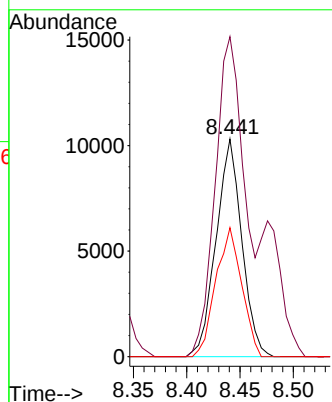
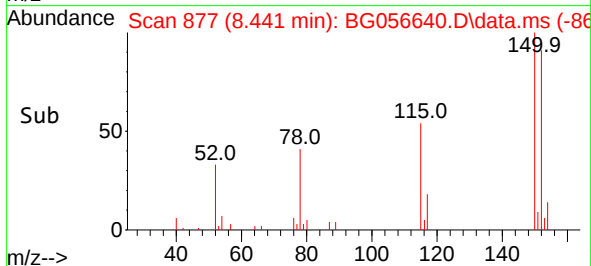


Tgt Ion:152 Resp: 17315
Ion Ratio Lower Upper
152 100
150 147.1 124.8 187.2
115 59.3 44.7 67.1

Manual Integrations

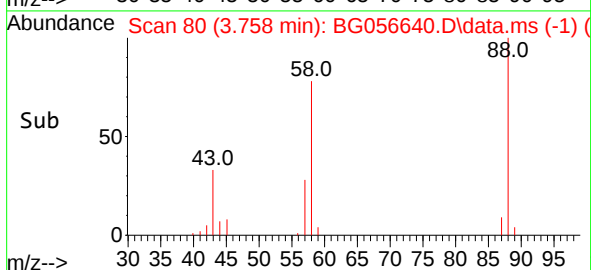
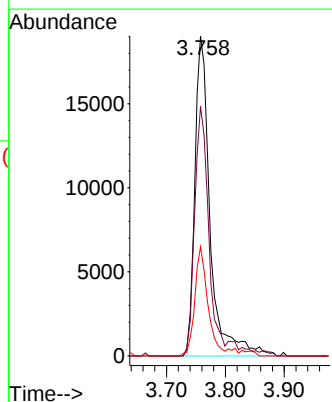
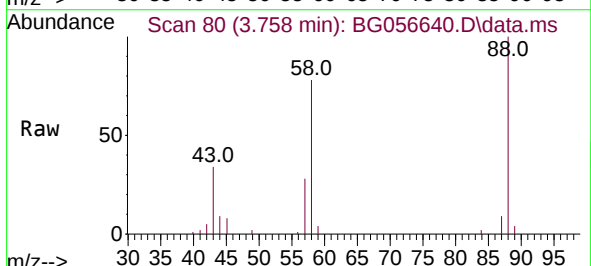
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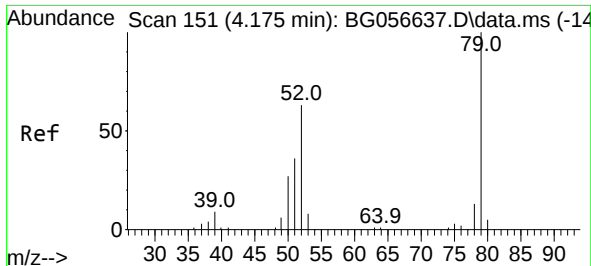
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#2
1,4-Dioxane
Concen: 73.818 ng
RT: 3.758 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

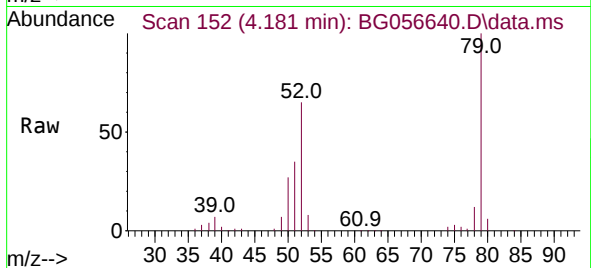
Tgt Ion: 88 Resp: 34440
Ion Ratio Lower Upper
88 100
58 75.5 62.2 93.2
43 28.9 26.6 40.0





#3
Pyridine
Concen: 77.992 ng m
RT: 4.181 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

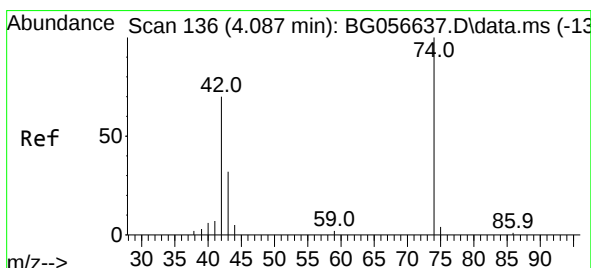
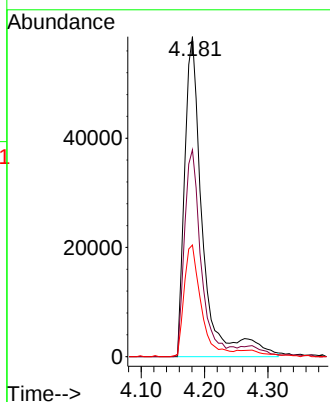
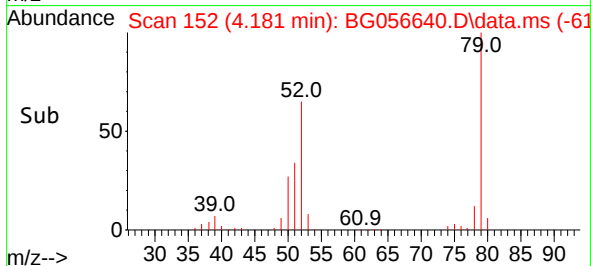
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 115097
Ion Ratio Lower Upper
79 100
52 64.6 50.8 76.2
51 34.9 29.1 43.7

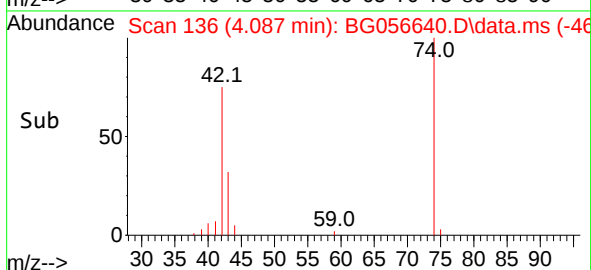
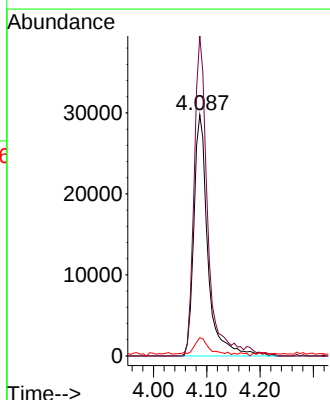
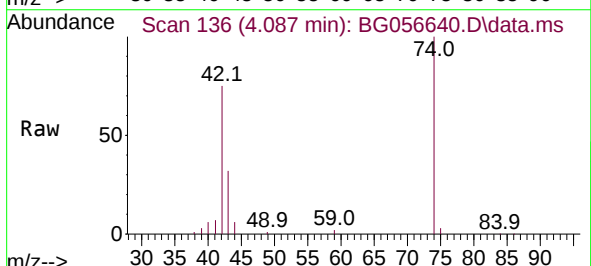
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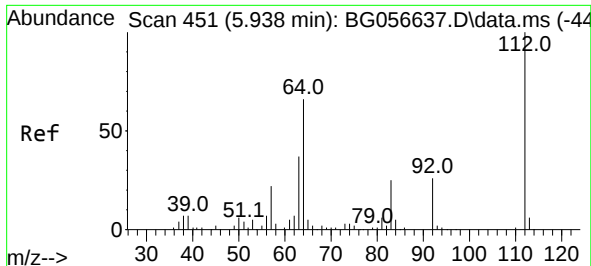
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#4
n-Nitrosodimethylamine
Concen: 78.872 ng
RT: 4.087 min Scan# 136
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

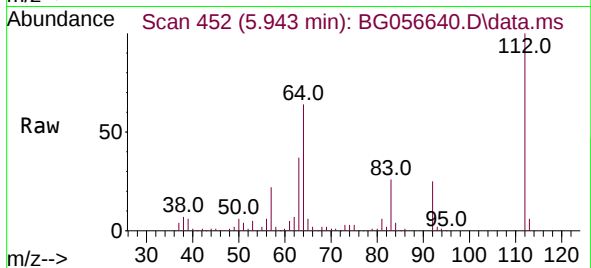
Tgt Ion: 42 Resp: 54255
Ion Ratio Lower Upper
42 100
74 132.7 114.5 171.7
44 7.5 7.2 10.8





#5
2-Fluorophenol
Concen: 156.167 ng
RT: 5.943 min Scan# 451
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

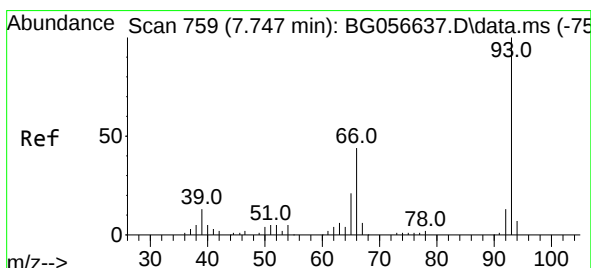
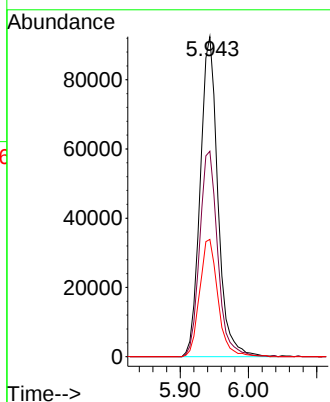
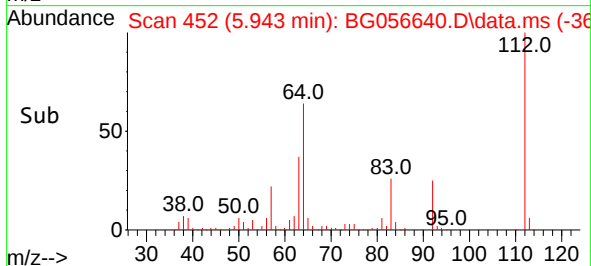
Instrument :
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SSTDICC080



Tgt Ion:112 Resp: 166190
Ion Ratio Lower Upper
112 100
64 64.2 52.6 78.8
63 36.6 29.8 44.6

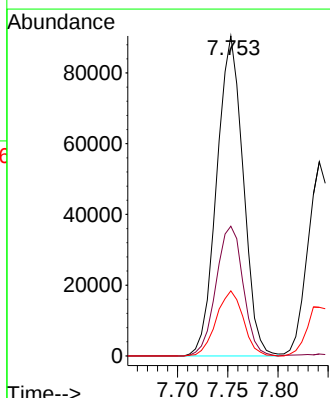
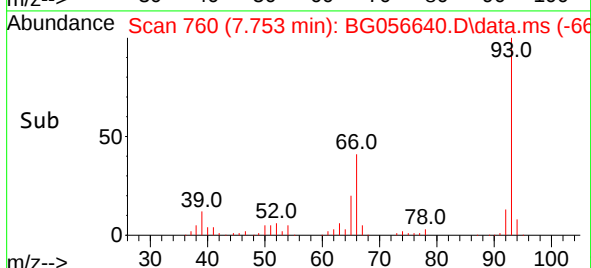
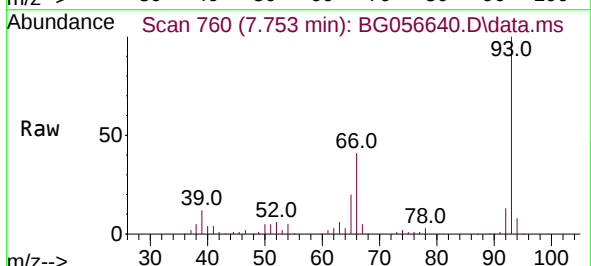
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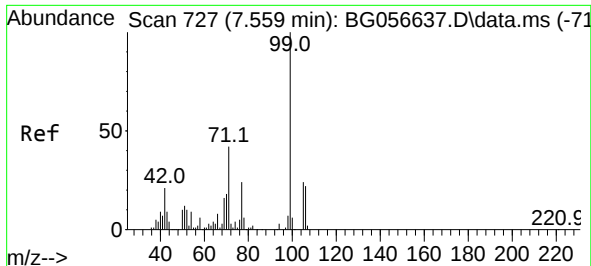
Reviewed By :Christian Giraldo 02/16/2023
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#6
Aniline
Concen: 75.931 ng
RT: 7.753 min Scan# 760
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

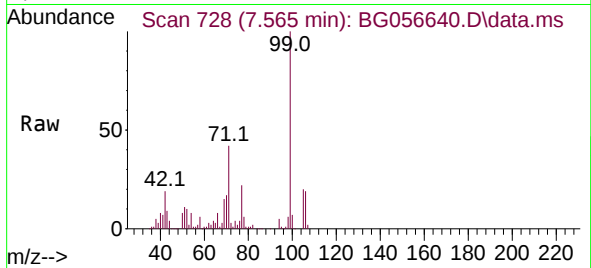
Tgt Ion: 93 Resp: 165884
Ion Ratio Lower Upper
93 100
66 40.5 35.0 52.4
65 20.4 16.5 24.7





#7
Phenol-d6
Concen: 157.714 ng
RT: 7.565 min Scan# 727
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

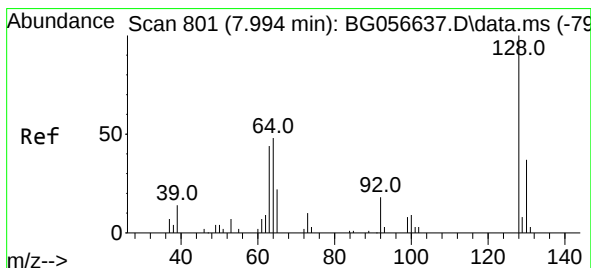
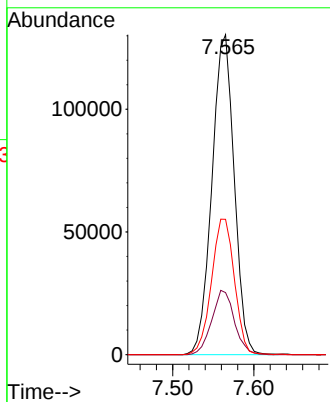
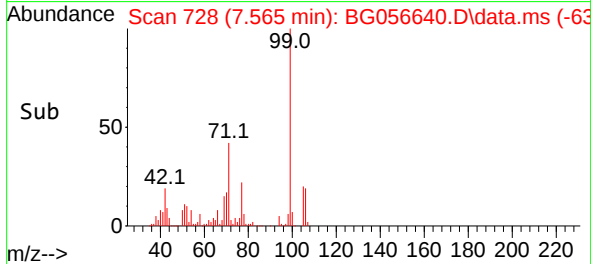
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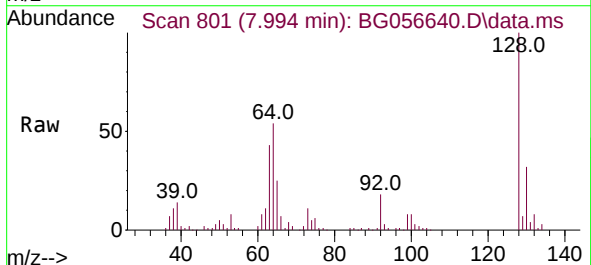
Tgt Ion: 99 Resp: 247920
Ion Ratio Lower Upper
99 100
42 19.4 16.8 25.2
71 42.3 33.9 50.9

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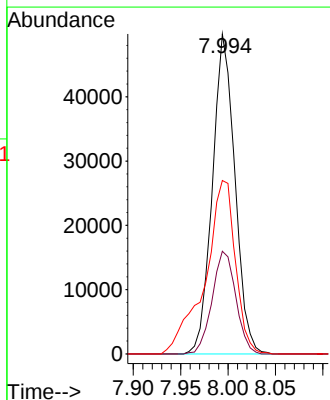
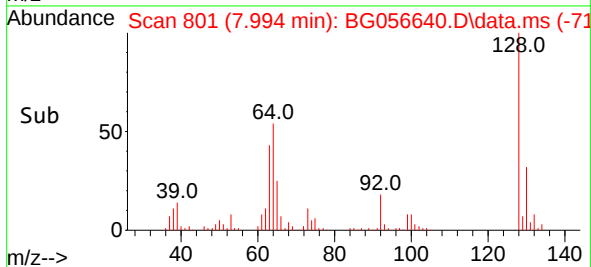
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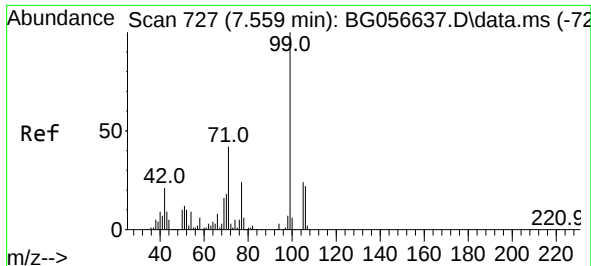


#8
2-Chlorophenol
Concen: 78.089 ng
RT: 7.994 min Scan# 801
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



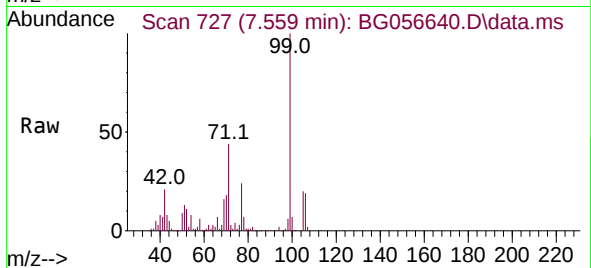
Tgt Ion:128 Resp: 82221
Ion Ratio Lower Upper
128 100
130 32.1 16.8 56.8
64 54.2 36.3 76.3





#9
Benzaldehyde
Concen: 66.711 ng
RT: 7.559 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

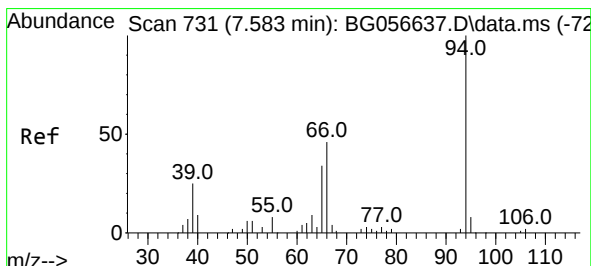
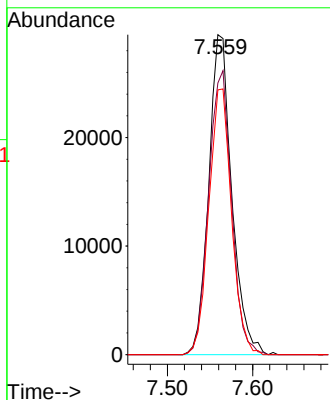
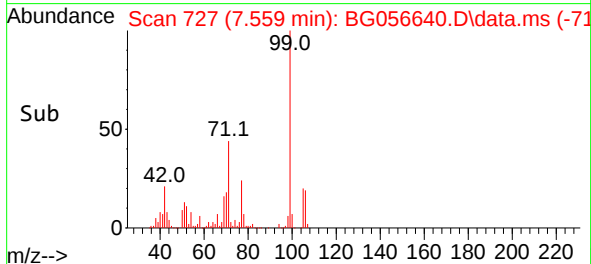
Instrument :
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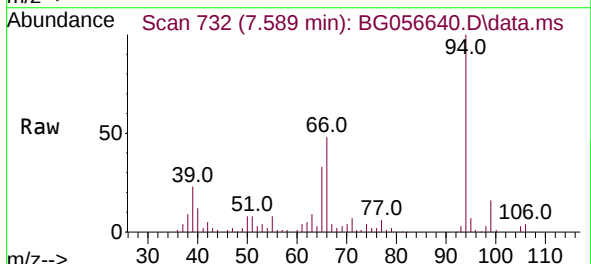
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Ion Ratio Lower Upper
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105 84.9 78.4 118.4
106 82.7 71.3 111.3

Manual Integrations
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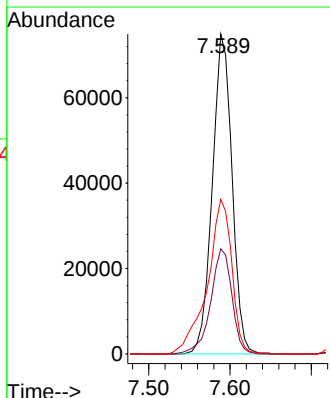
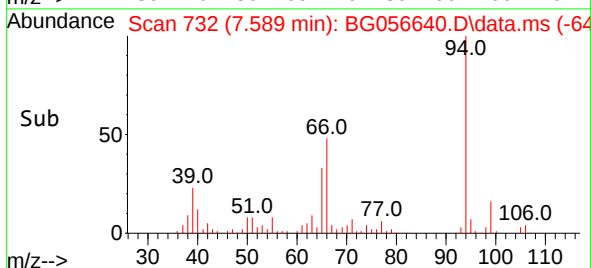
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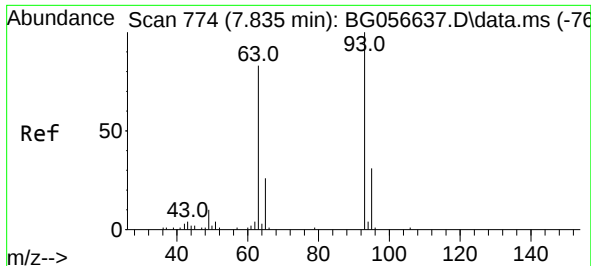


#10
Phenol
Concen: 78.406 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion: 94 Resp: 126078
Ion Ratio Lower Upper
94 100
65 32.8 14.2 54.2
66 48.3 27.9 67.9





#11

bis(2-Chloroethyl)ether

Concen: 74.606 ng

RT: 7.841 min Scan# 71

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

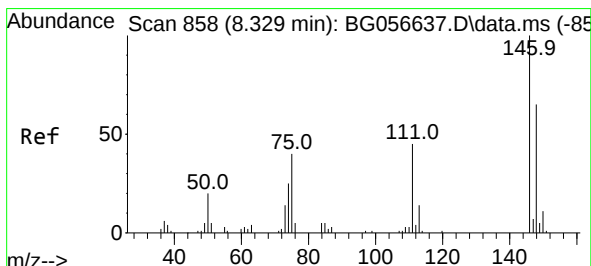
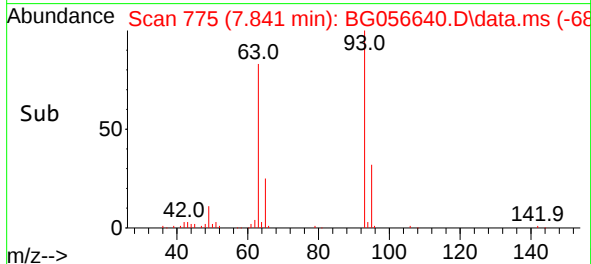
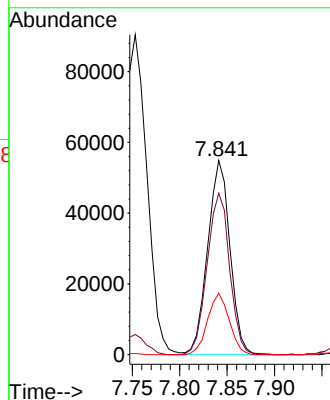
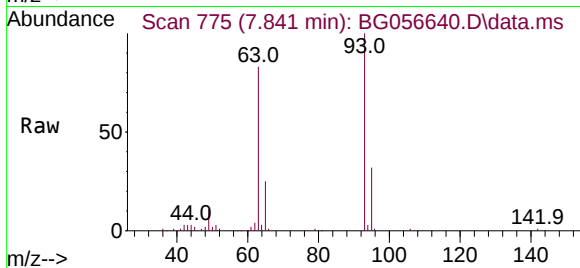
SSTDICC080

Tgt Ion:	93	Resp:	90012
Ion	Ratio	Lower	Upper
93	100		
63	83.1	62.8	102.8
95	31.6	10.8	50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#12

1,3-Dichlorobenzene

Concen: 74.986 ng

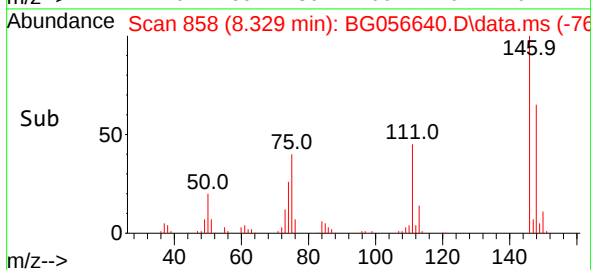
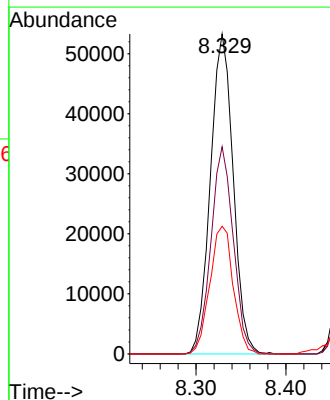
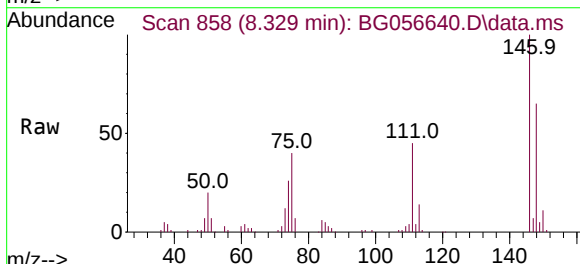
RT: 8.329 min Scan# 858

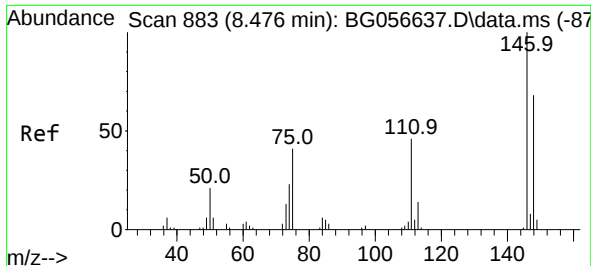
Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Tgt Ion:	146	Resp:	94069
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	39.9	31.8	47.6





#13

1,4-Dichlorobenzene

Concen: 74.090 ng

RT: 8.476 min Scan# 883

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 93604

Ion Ratio Lower Upper

146 100

148 64.5 54.5 81.7

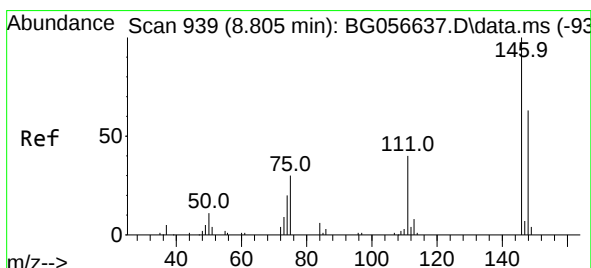
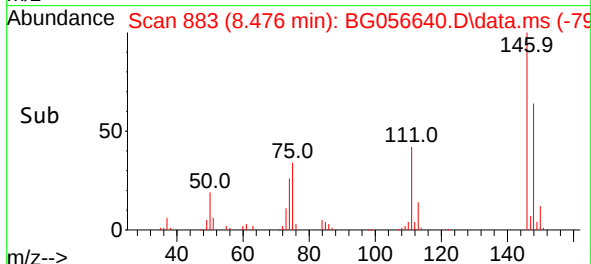
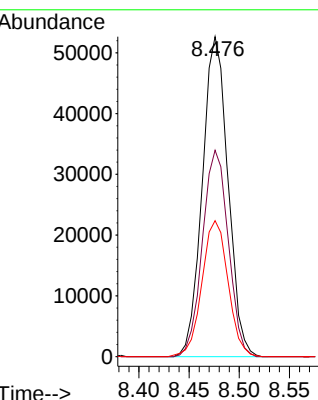
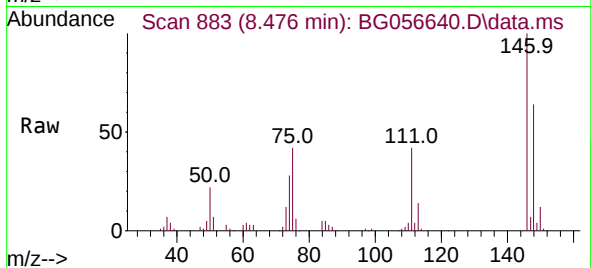
111 42.5 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#14

1,2-Dichlorobenzene

Concen: 74.651 ng

RT: 8.805 min Scan# 939

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

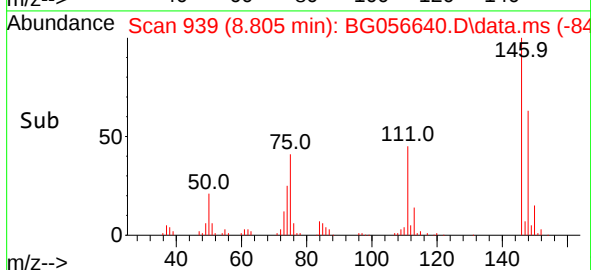
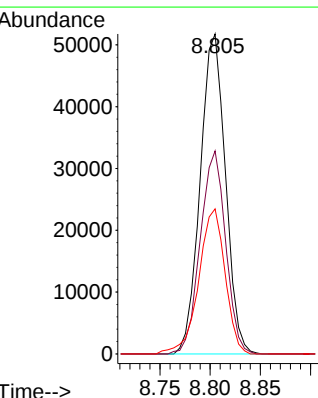
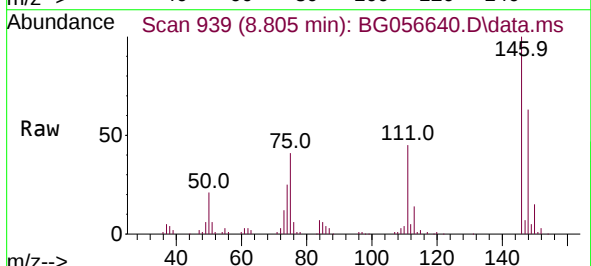
Tgt Ion:146 Resp: 90654

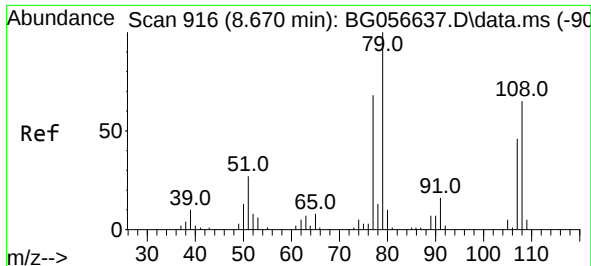
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 45.3 33.8 50.6





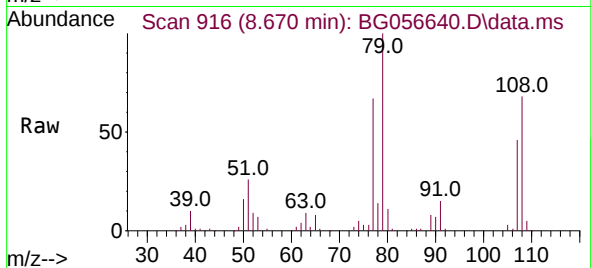
#15
Benzyl Alcohol
Concen: 78.708 ng
RT: 8.670 min Scan# 916
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

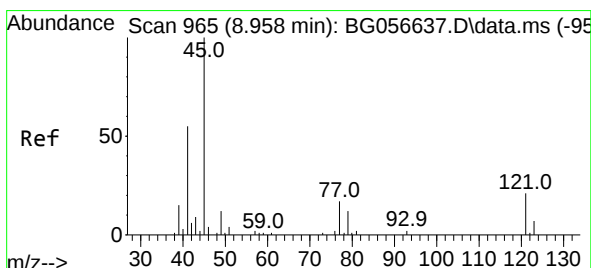
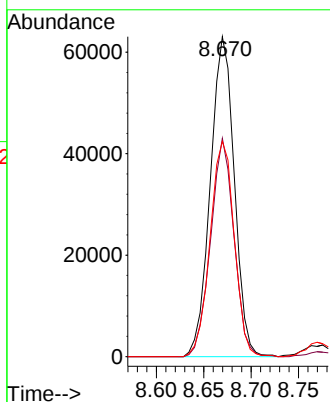
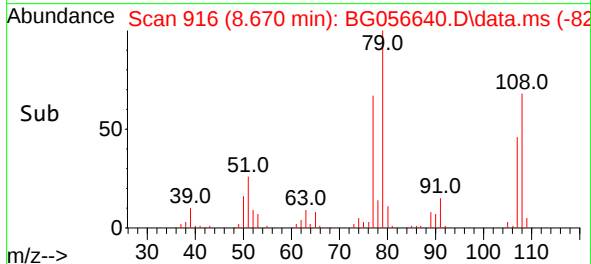
SSTDICC080



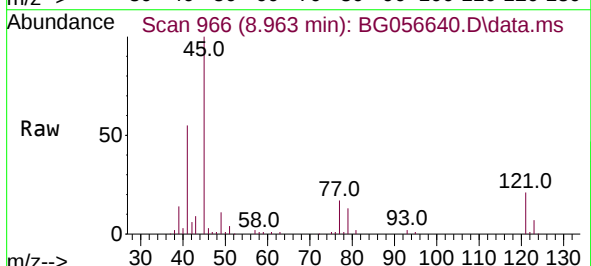
Tgt Ion: 79 Resp: 110785
Ion Ratio Lower Upper
79 100
108 68.2 52.0 78.0
77 67.3 54.2 81.2

Manual Integrations
APPROVED

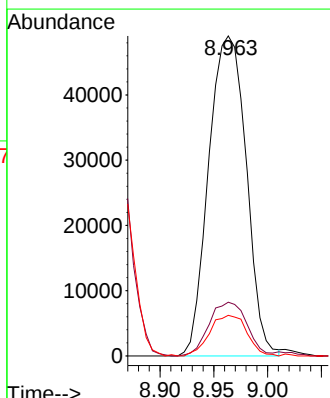
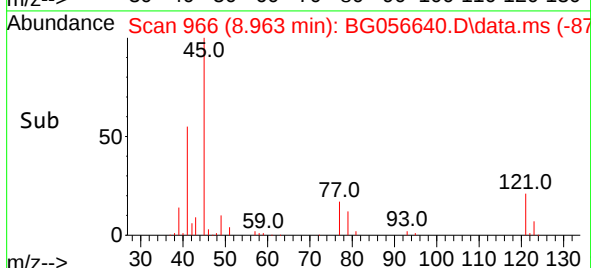
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

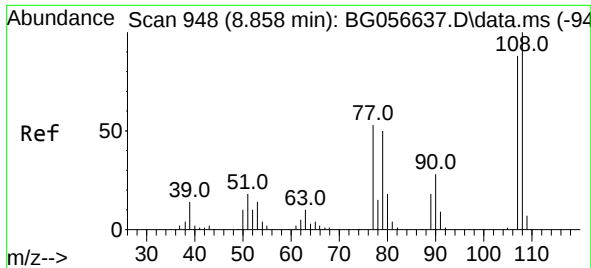


#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.534 ng m
RT: 8.963 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion: 45 Resp: 119156
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.5
79 12.7 0.0 31.6





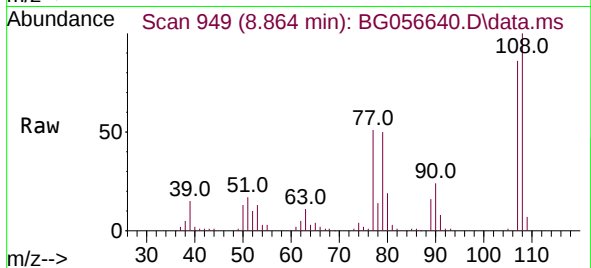
#17
2-Methylphenol
Concen: 77.137 ng
RT: 8.864 min Scan# 948
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

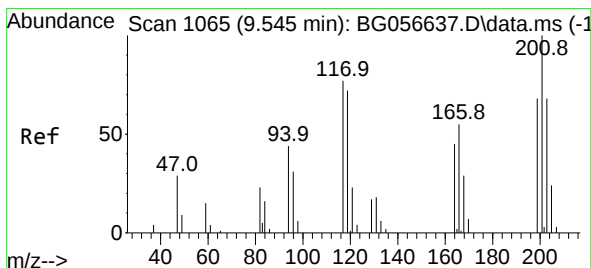
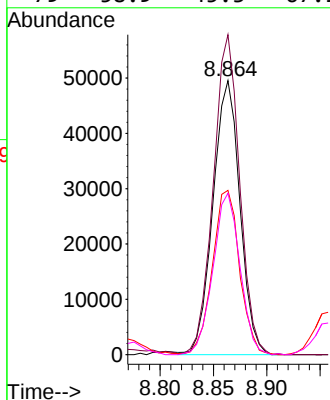
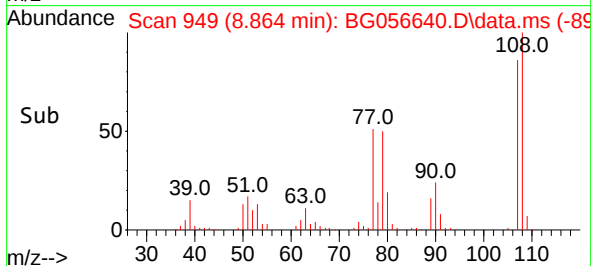


Tgt Ion:107 Resp: 87166
Ion Ratio Lower Upper
107 100
108 116.8 91.3 136.9
77 60.0 48.5 72.7
79 58.9 45.3 67.9

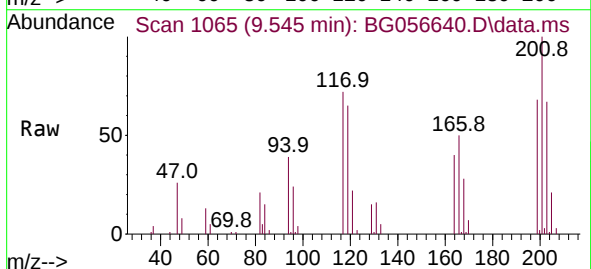
Manual Integrations

APPROVED

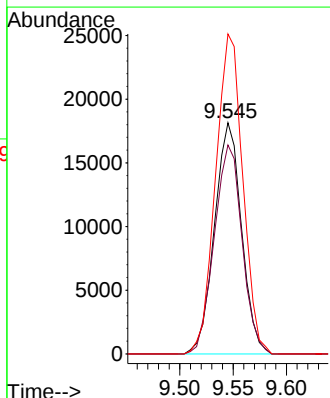
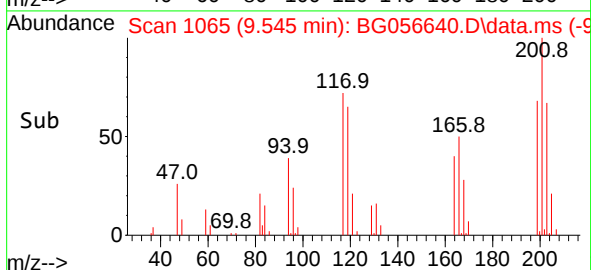
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

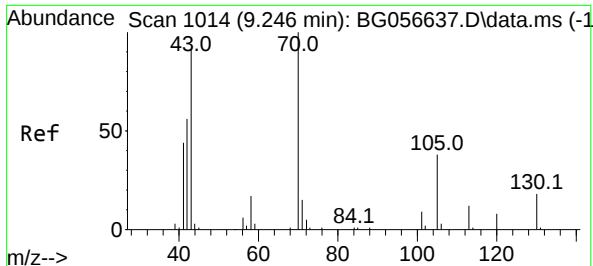


#18
Hexachloroethane
Concen: 79.879 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:117 Resp: 31968
Ion Ratio Lower Upper
117 100
119 90.4 74.1 111.1
201 138.4 106.4 159.6





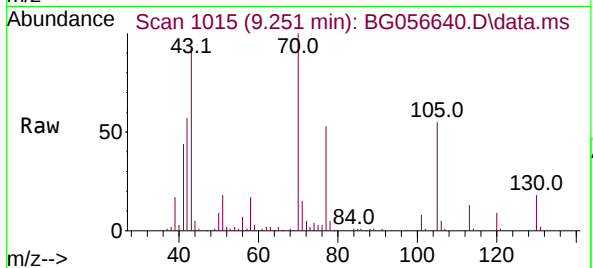
#19
n-Nitroso-di-n-propylamine
Concen: 79.277 ng
RT: 9.251 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

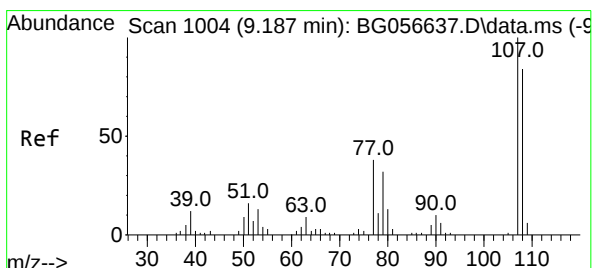
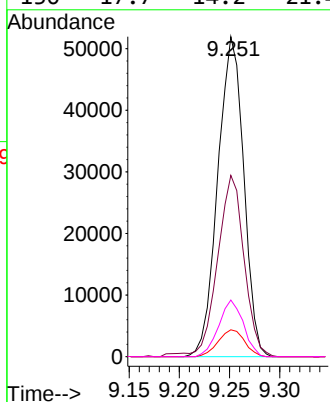
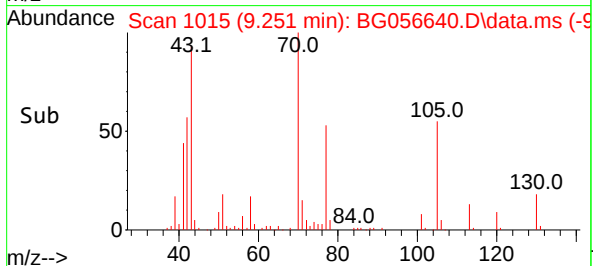


Tgt Ion: 70 Resp: 93295
Ion Ratio Lower Upper
70 100
42 56.6 45.7 68.5
101 8.4 7.4 11.0
130 17.7 14.2 21.4

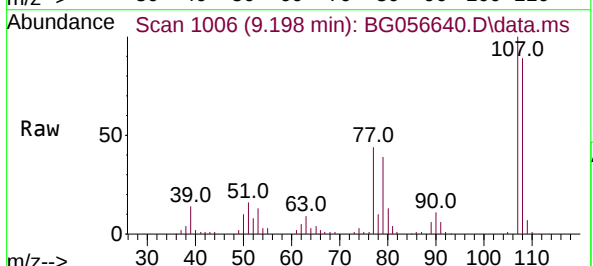
Manual Integrations

APPROVED

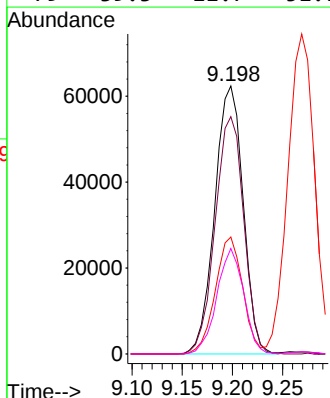
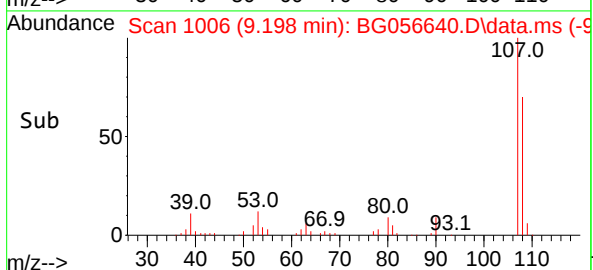
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

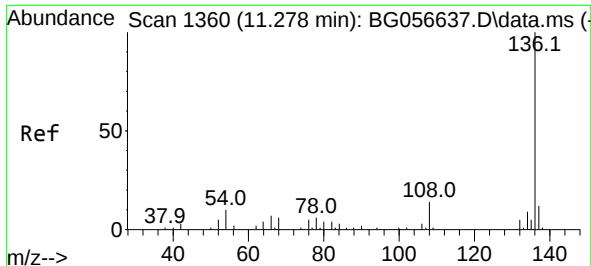


#20
3+4-Methylphenols
Concen: 79.068 ng
RT: 9.198 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:107 Resp: 122739
Ion Ratio Lower Upper
107 100
108 88.5 64.3 104.3
77 43.7 17.8 57.8
79 39.3 11.7 51.7





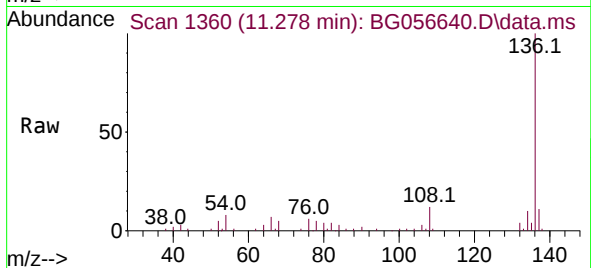
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

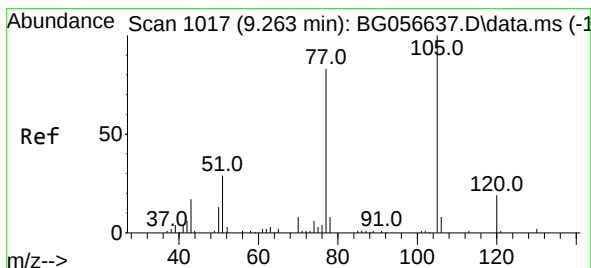
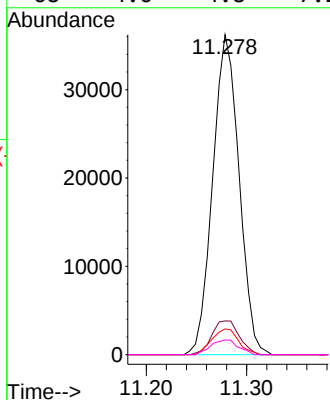
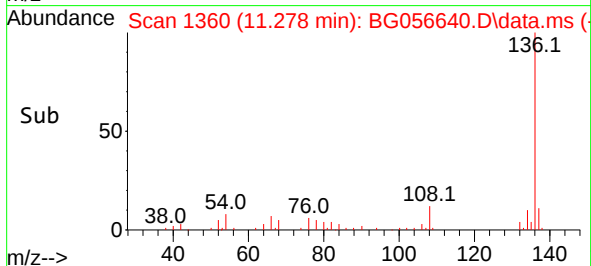


Tgt Ion:136 Resp: 65974
Ion Ratio Lower Upper
136 100
137 10.5 9.7 14.5
54 8.0 7.7 11.5
68 4.6 4.8 7.2#

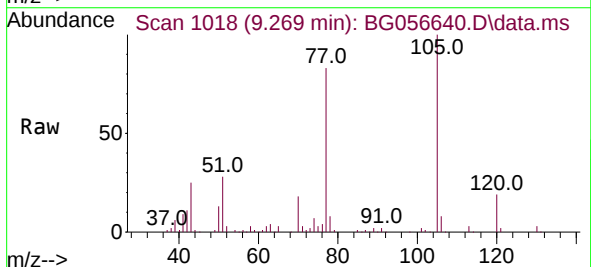
Manual Integrations

APPROVED

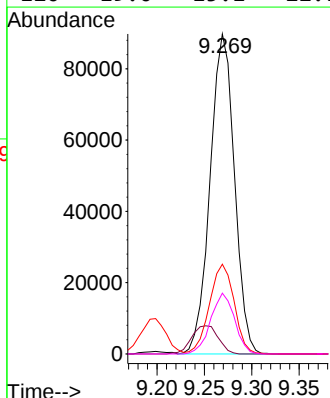
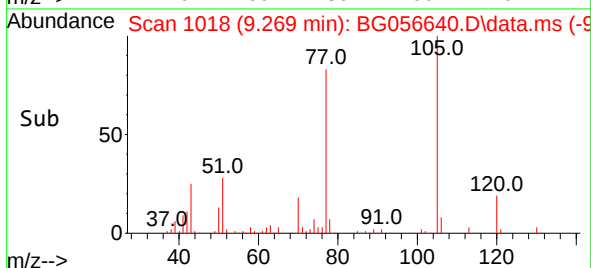
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

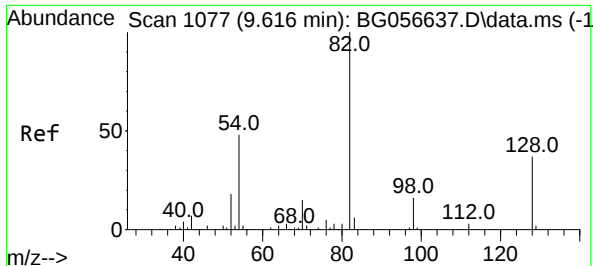


#22
Acetophenone
Concen: 79.699 ng
RT: 9.269 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:105 Resp: 160660
Ion Ratio Lower Upper
105 100
71 3.3 1.4 2.0#
51 28.0 23.9 35.9
120 19.0 15.1 22.7





#23

Nitrobenzene-d5

Concen: 179.095 ng

RT: 9.621 min Scan# 1077

Delta R.T. 0.005 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 230768

Ion Ratio Lower Upper

82 100

128 34.3 29.4 44.2

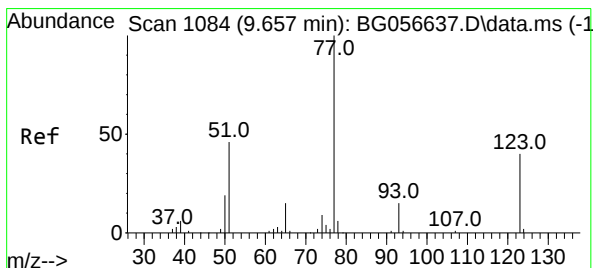
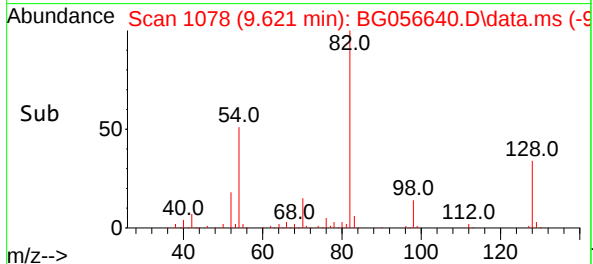
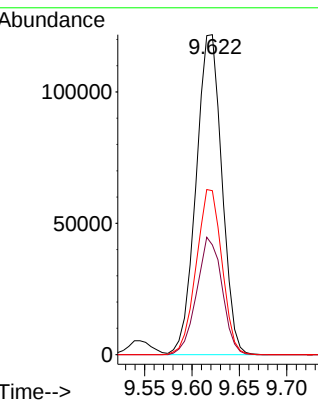
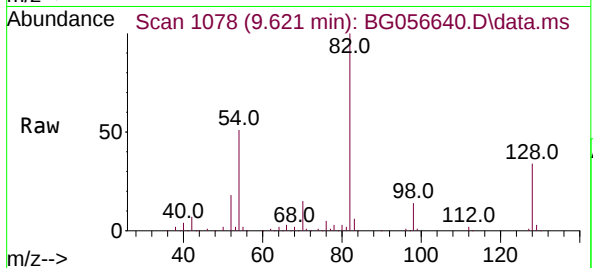
54 51.2 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#24

Nitrobenzene

Concen: 80.166 ng

RT: 9.663 min Scan# 1085

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

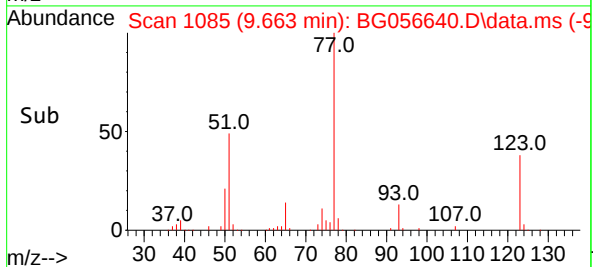
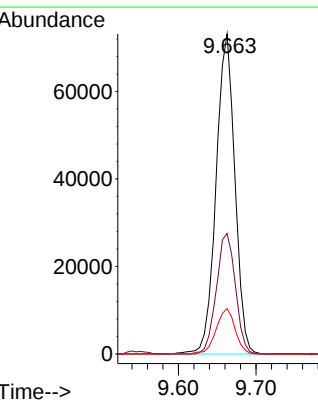
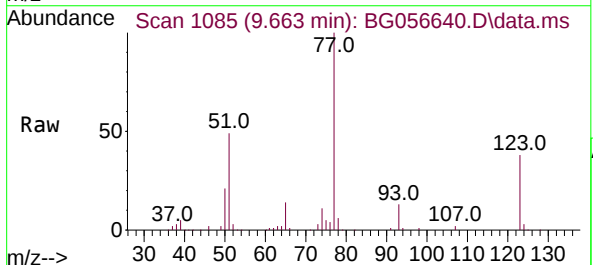
Tgt Ion: 77 Resp: 123179

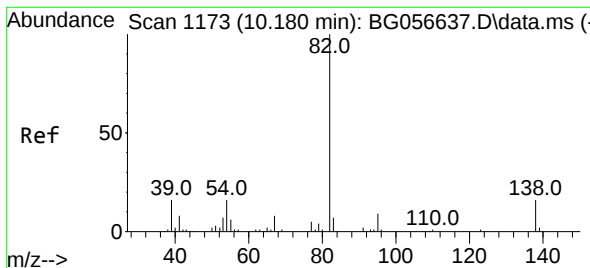
Ion Ratio Lower Upper

77 100

123 37.6 31.8 47.8

65 14.1 12.0 18.0





#25

Isophorone

Concen: 80.220 ng

RT: 10.186 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

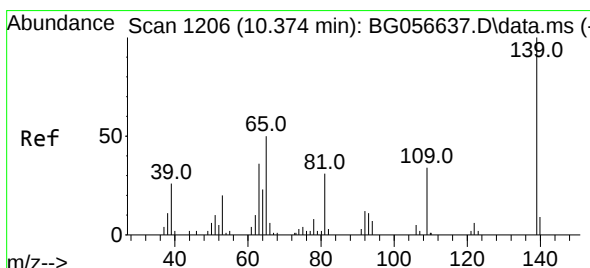
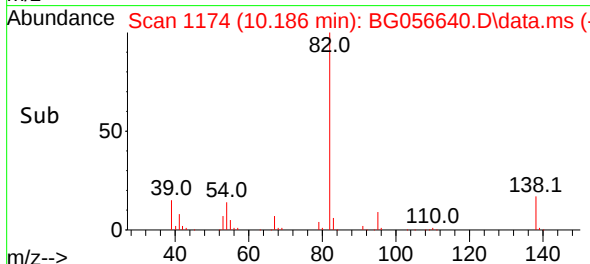
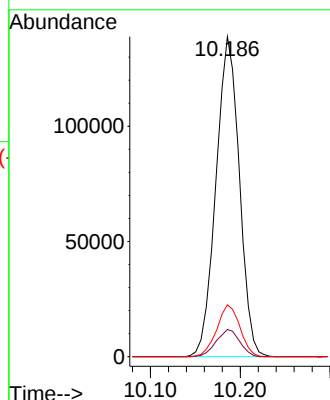
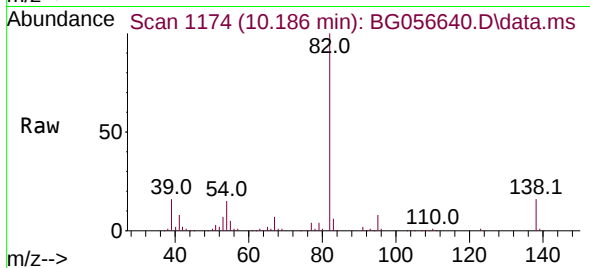
SSTDICC080

Tgt Ion:	82	Resp:	251564
Ion Ratio	Lower	Upper	
82	100		
95	8.5	7.0	10.4
138	16.2	12.9	19.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#26

2-Nitrophenol

Concen: 88.141 ng

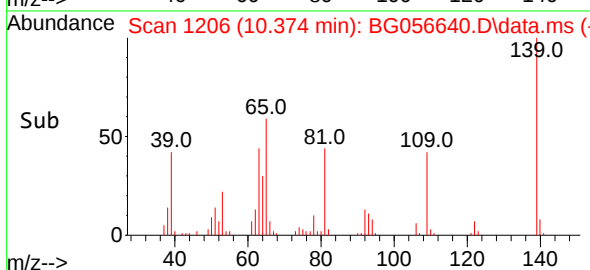
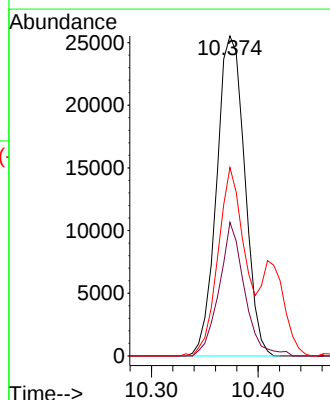
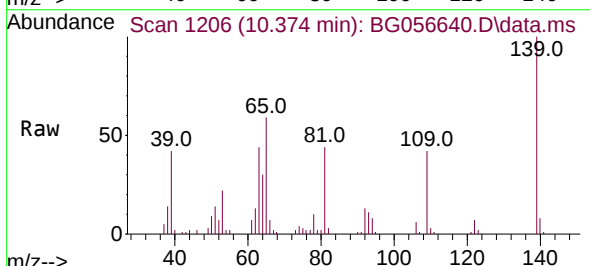
RT: 10.374 min Scan# 1206

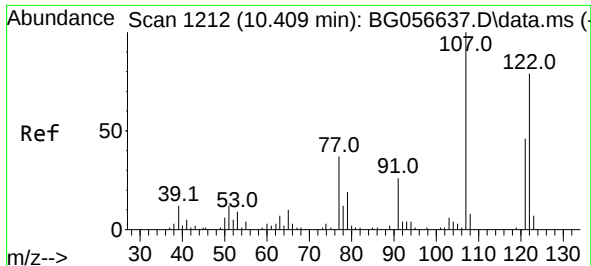
Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Tgt Ion:	139	Resp:	46764
Ion Ratio	Lower	Upper	
139	100		
109	41.7	27.0	40.6
65	58.9	40.0	60.0





#27

2,4-Dimethylphenol

Concen: 80.266 ng

RT: 10.415 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

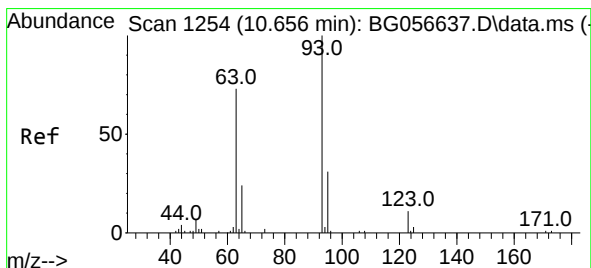
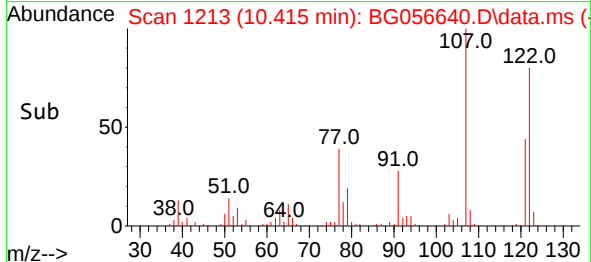
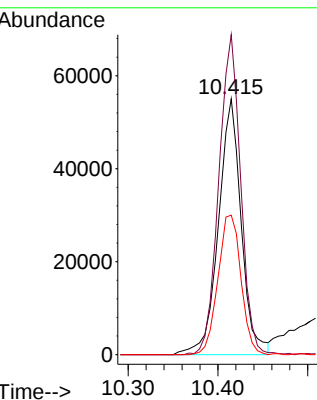
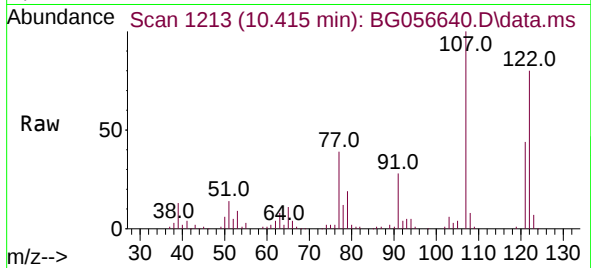
SSTDICC080

Tgt Ion:122 Resp: 97315
 Ion Ratio Lower Upper
 122 100
 107 125.1 101.6 152.4
 121 54.5 47.2 70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023



#28

bis(2-Chloroethoxy)methane

Concen: 78.386 ng

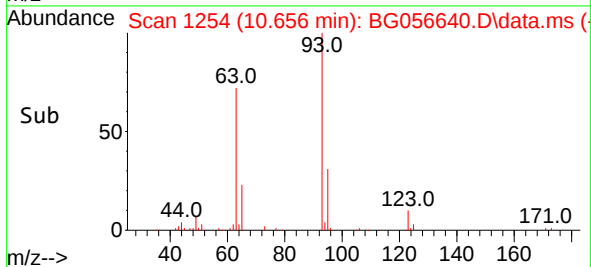
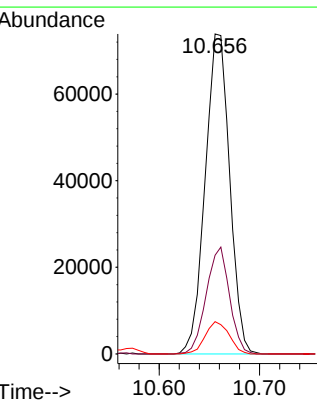
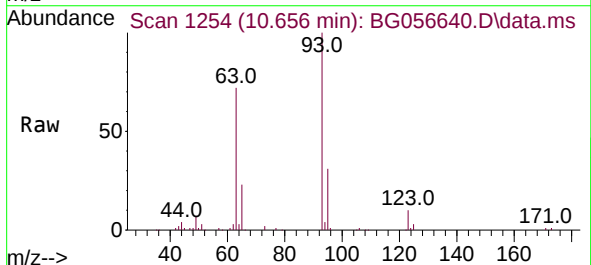
RT: 10.656 min Scan# 1254

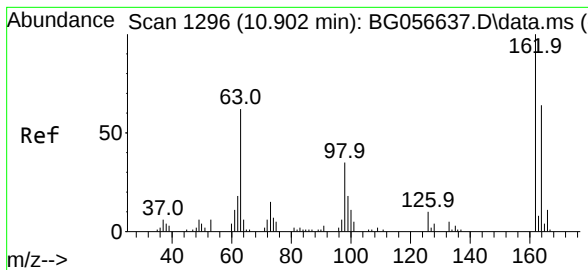
Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

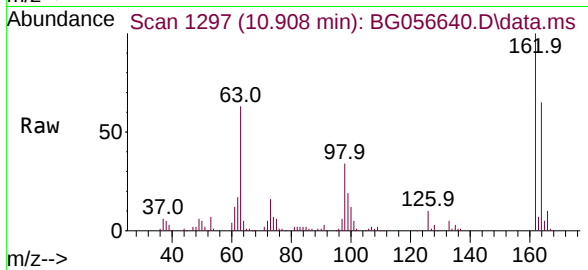
Tgt Ion: 93 Resp: 125273
 Ion Ratio Lower Upper
 93 100
 95 30.9 24.5 36.7
 123 10.1 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 83.666 ng
RT: 10.908 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

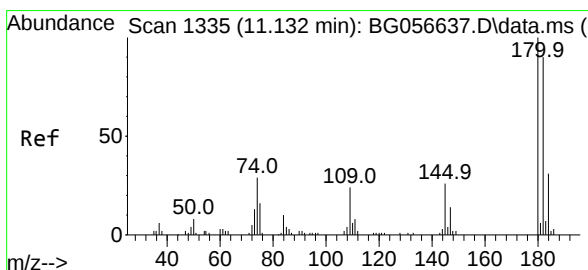
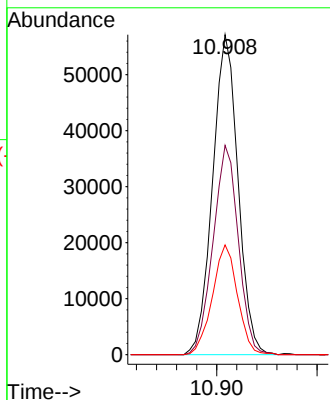
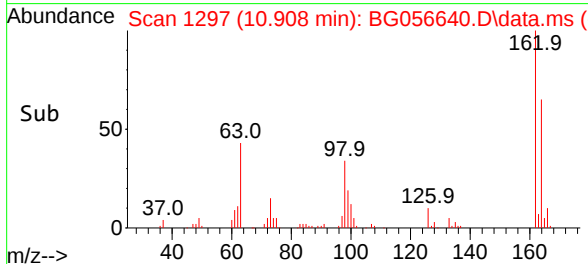
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



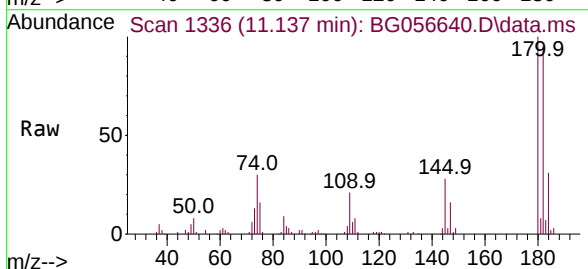
Tgt Ion:162 Resp: 100535
Ion Ratio Lower Upper
162 100
164 65.4 44.1 84.1
98 34.3 14.8 54.8

Manual Integrations
APPROVED

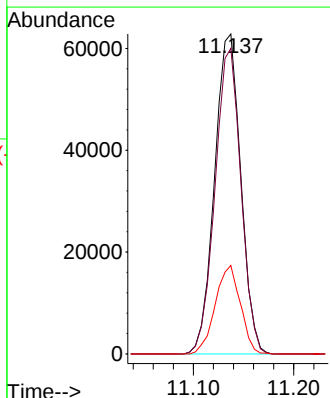
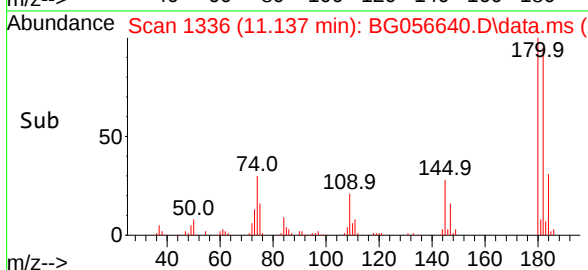
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

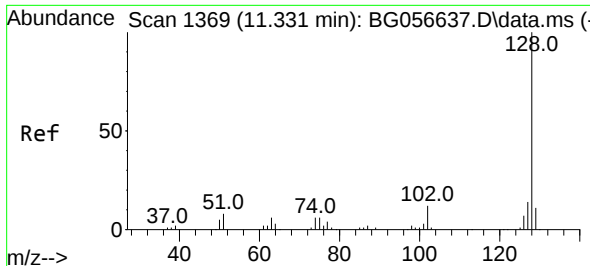


#30
1,2,4-Trichlorobenzene
Concen: 79.583 ng
RT: 11.137 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:180 Resp: 113915
Ion Ratio Lower Upper
180 100
182 95.5 71.7 107.5
145 27.6 20.6 30.8





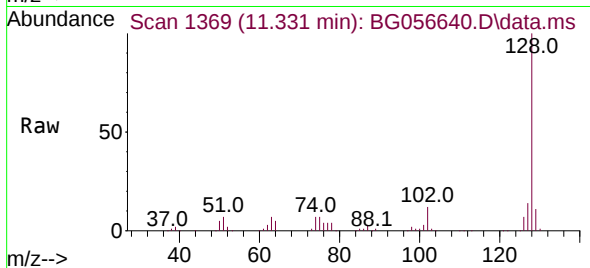
#31
Naphthalene
Concen: 80.602 ng
RT: 11.331 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

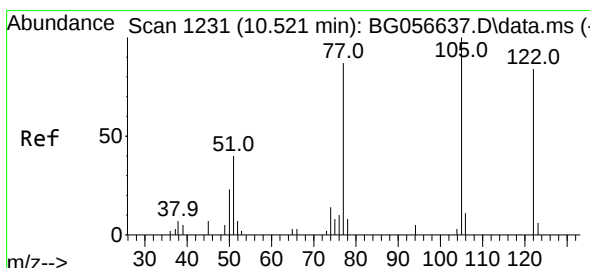
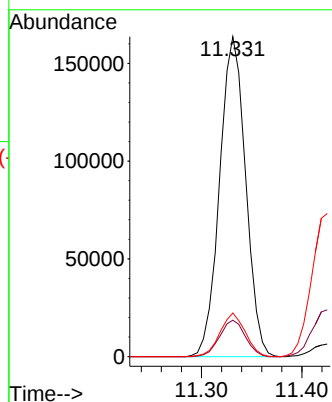


Tgt Ion:128 Resp: 294716
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.6 10.9 16.3

Manual Integrations

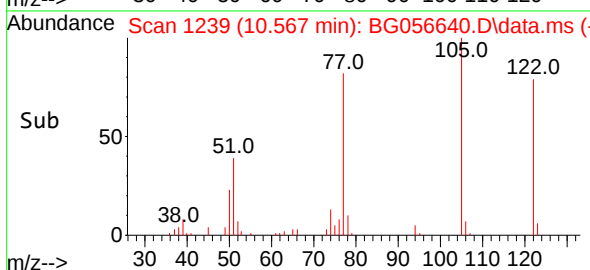
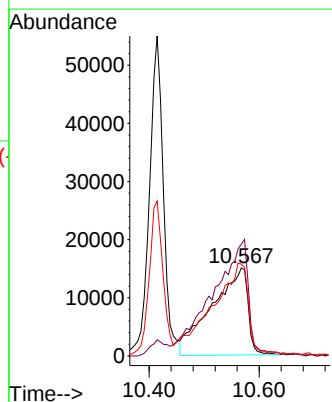
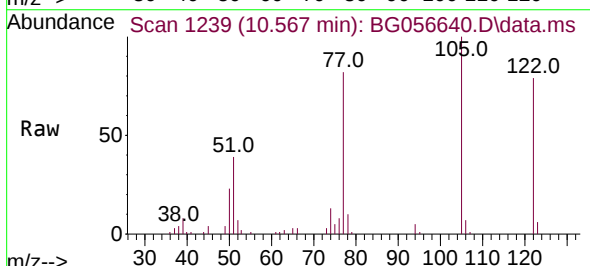
APPROVED

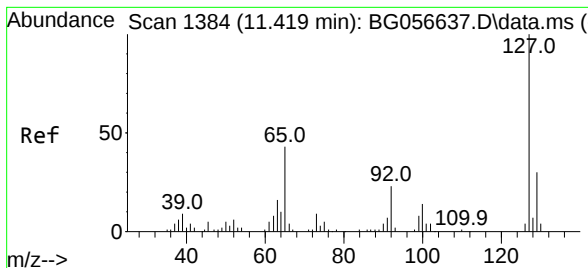
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#32
Benzoic acid
Concen: 87.570 ng
RT: 10.567 min Scan# 1239
Delta R.T. 0.046 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:122 Resp: 68560
Ion Ratio Lower Upper
122 100
105 126.9 100.5 140.5
77 104.3 80.8 120.8





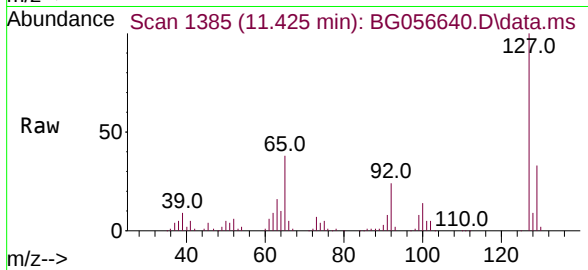
#33
4-Chloroaniline
Concen: 80.182 ng
RT: 11.425 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

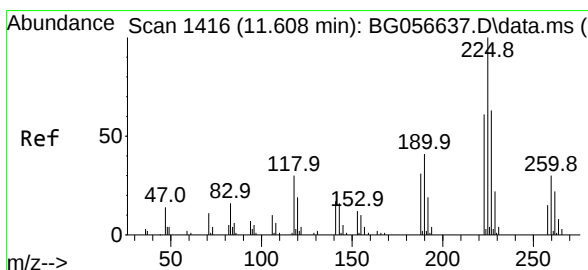
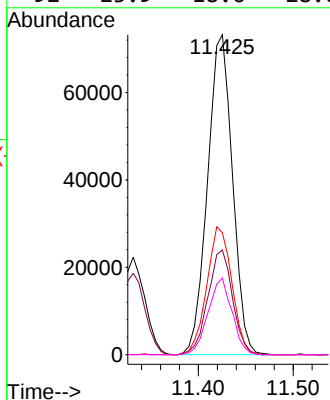
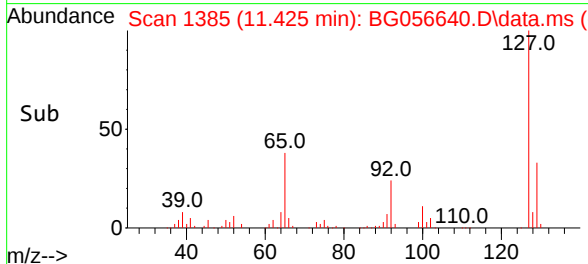


Tgt Ion:127 Resp: 13394
Ion Ratio Lower Upper
127 100
129 32.7 24.1 36.1
65 38.1 34.3 51.5
92 23.9 18.6 28.0

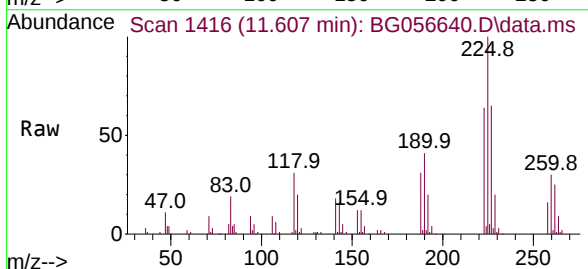
Manual Integrations

APPROVED

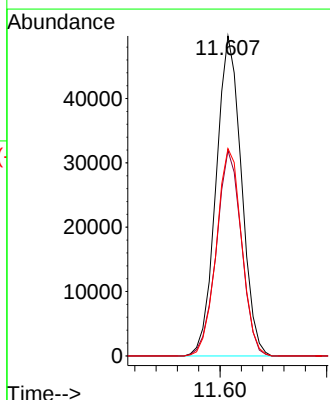
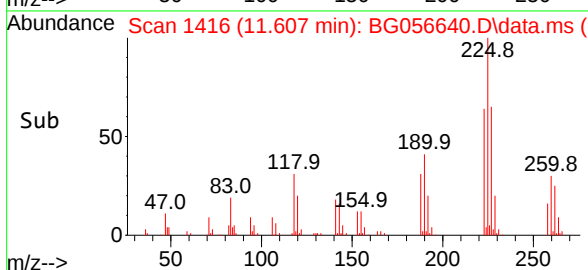
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

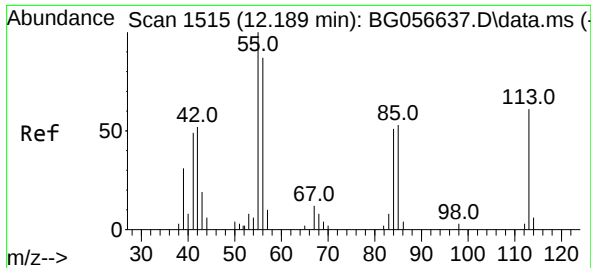


#34
Hexachlorobutadiene
Concen: 80.196 ng
RT: 11.607 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



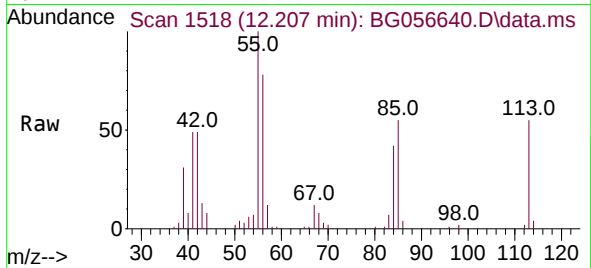
Tgt Ion:225 Resp: 82035
Ion Ratio Lower Upper
225 100
223 64.2 48.5 72.7
227 64.8 50.2 75.4





#35
Caprolactam
Concen: 82.320 ng
RT: 12.207 min Scan# 1515
Delta R.T. 0.018 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

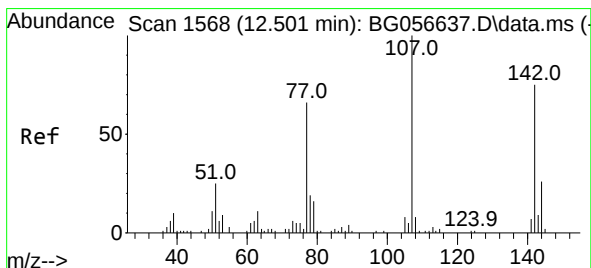
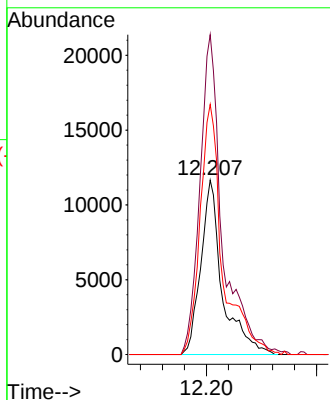
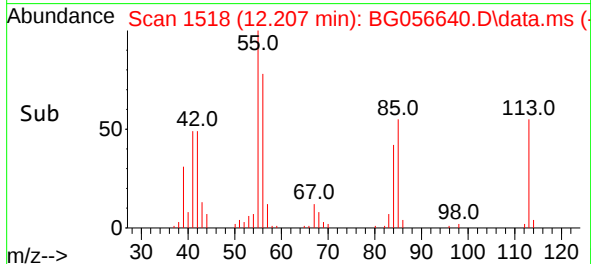
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



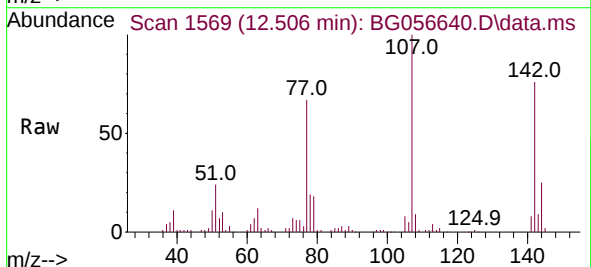
Tgt Ion:113 Resp: 31815
Ion Ratio Lower Upper
113 100
55 183.4 145.0 185.0
56 143.3 122.9 162.9

Manual Integrations
APPROVED

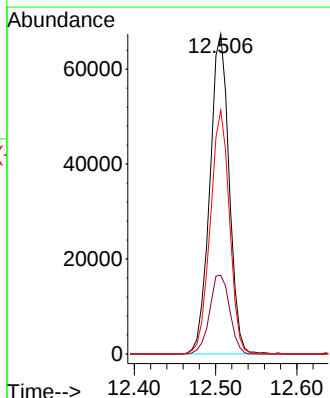
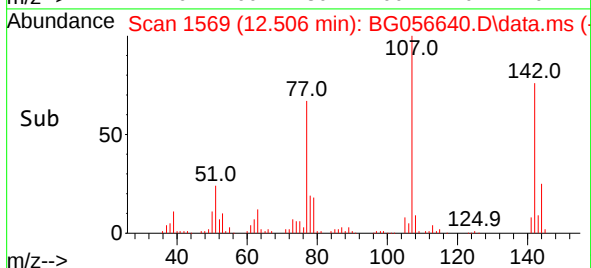
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

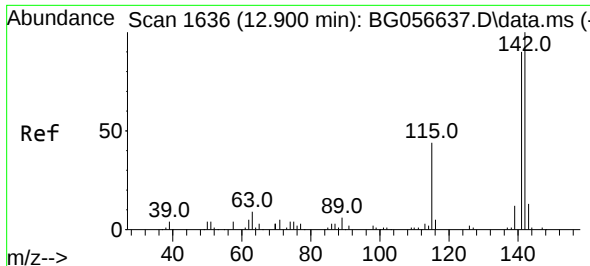


#36
4-Chloro-3-methylphenol
Concen: 83.992 ng
RT: 12.506 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:107 Resp: 111300
Ion Ratio Lower Upper
107 100
144 24.5 21.0 31.4
142 76.1 60.1 90.1





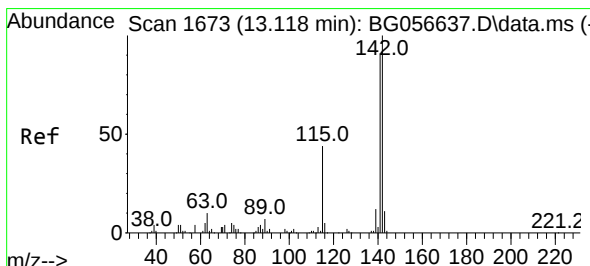
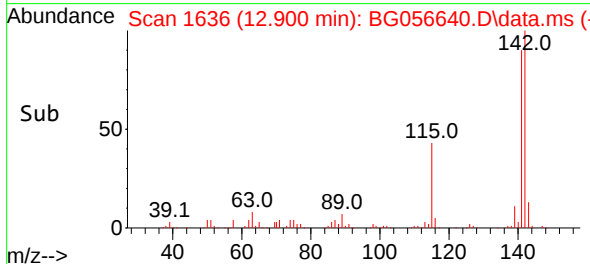
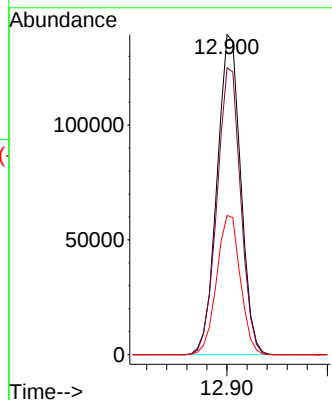
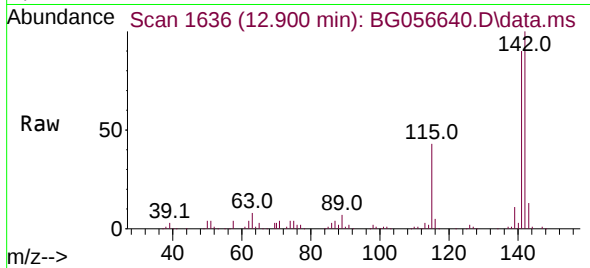
#37
2-Methylnaphthalene
Concen: 79.210 ng
RT: 12.900 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 228682
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
115 43.5 35.1 52.7

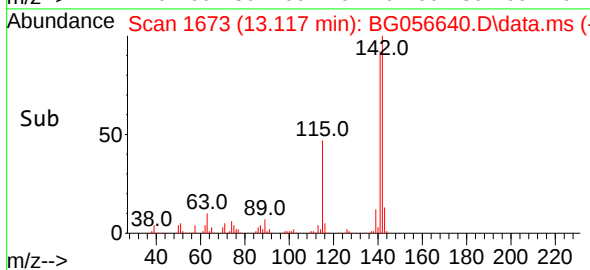
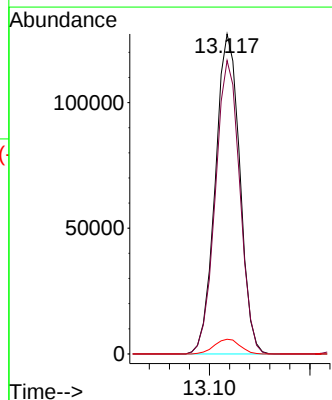
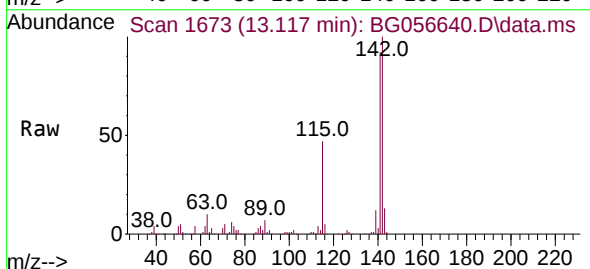
Manual Integrations
APPROVED

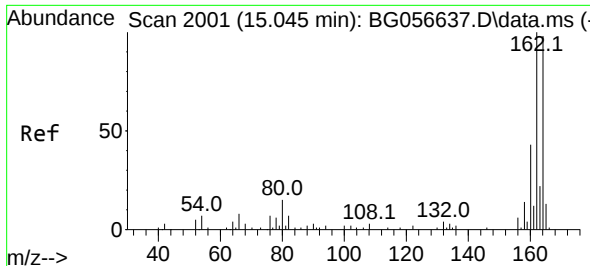
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#38
1-Methylnaphthalene
Concen: 79.951 ng
RT: 13.117 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:142 Resp: 215385
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
116 4.6 4.2 6.4





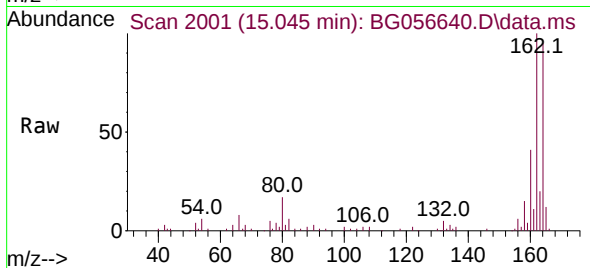
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.045 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

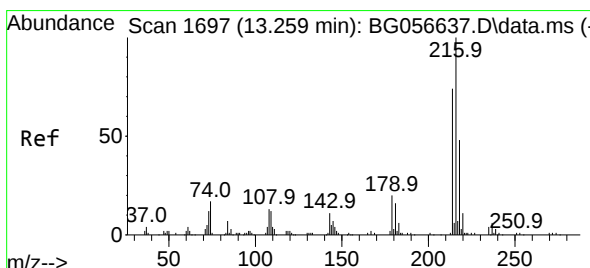
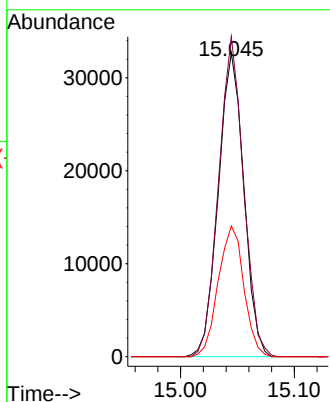
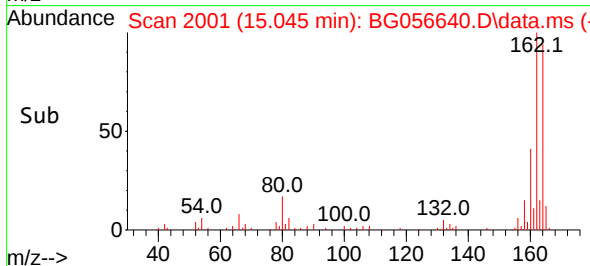


Tgt Ion:164 Resp: 50763
Ion Ratio Lower Upper
164 100
162 105.4 81.3 121.9
160 43.0 35.2 52.8

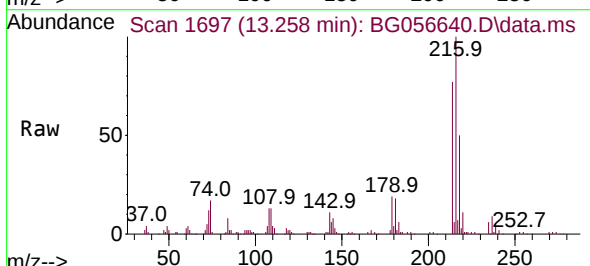
Manual Integrations

APPROVED

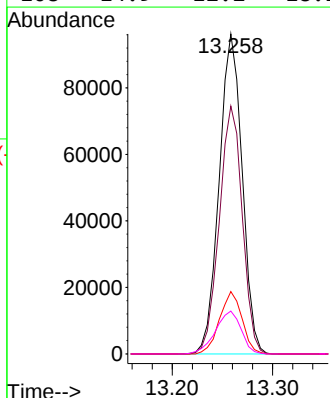
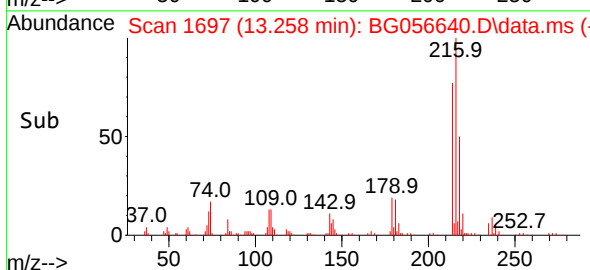
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

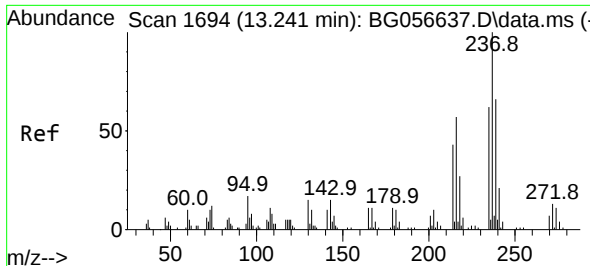


#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.136 ng
RT: 13.258 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



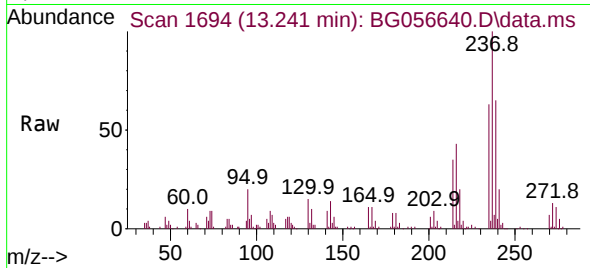
Tgt Ion:216 Resp: 153111
Ion Ratio Lower Upper
216 100
214 77.4 61.8 92.8
179 19.0 15.1 22.7
108 14.9 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 87.802 ng
RT: 13.241 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

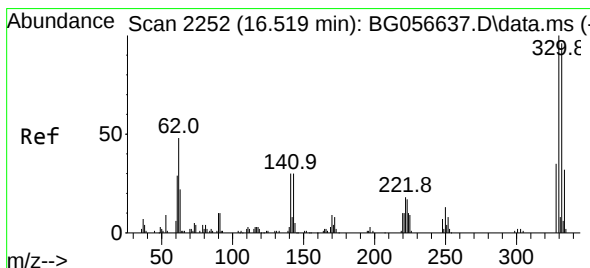
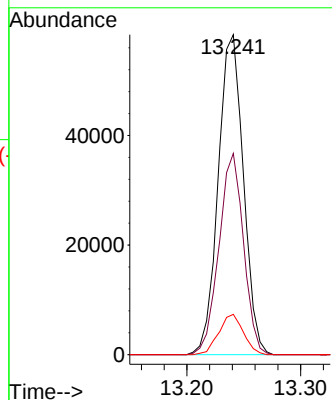
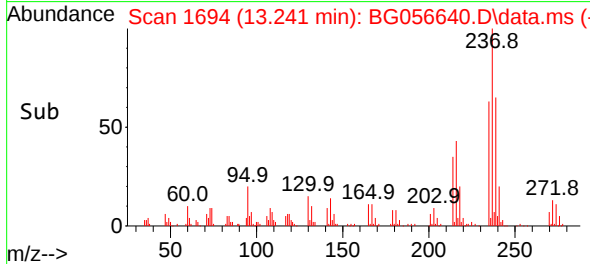
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



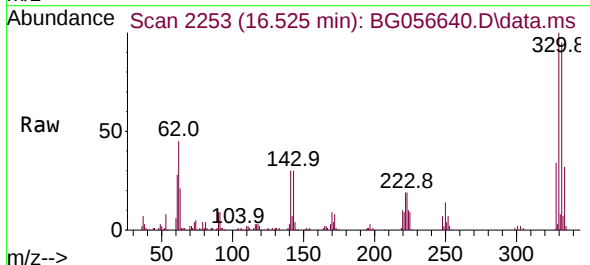
Tgt Ion:237 Resp: 89862
Ion Ratio Lower Upper
237 100
235 62.9 41.6 81.6
272 12.6 0.0 32.6

Manual Integrations
APPROVED

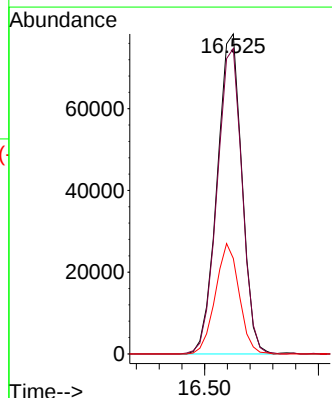
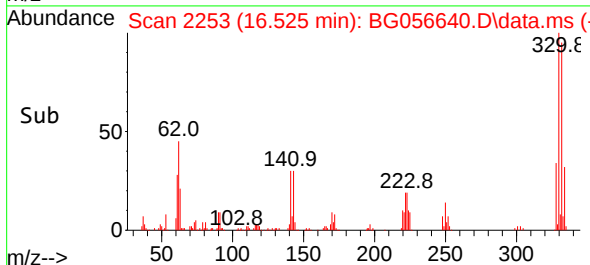
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

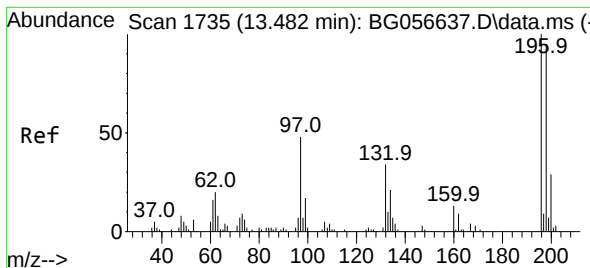


#42
2,4,6-Tribromophenol
Concen: 170.090 ng
RT: 16.525 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:330 Resp: 118214
Ion Ratio Lower Upper
330 100
332 96.2 75.7 113.5
141 33.0 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 87.336 ng

RT: 13.482 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 99996

Ion Ratio Lower Upper

196 100

198 95.7 76.2 114.2

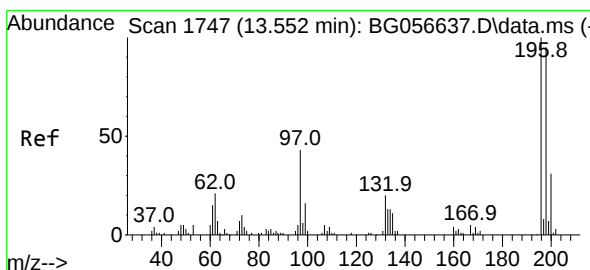
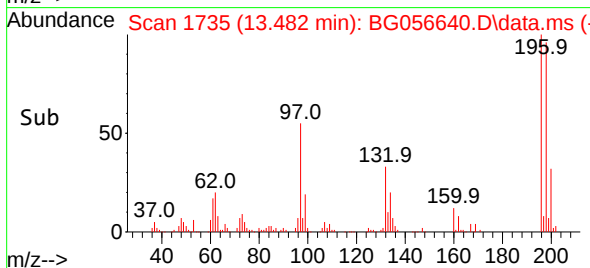
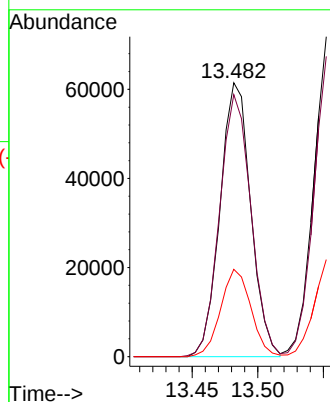
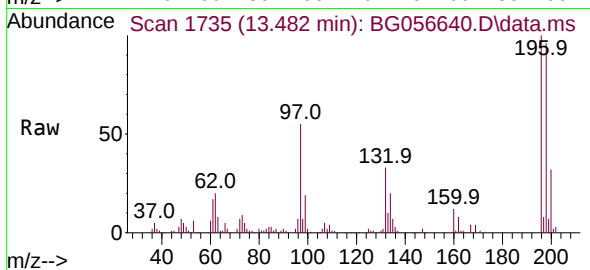
200 31.9 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#44

2,4,5-Trichlorophenol

Concen: 86.197 ng

RT: 13.552 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Tgt Ion:196 Resp: 118282

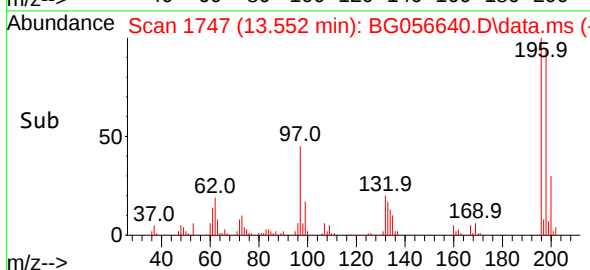
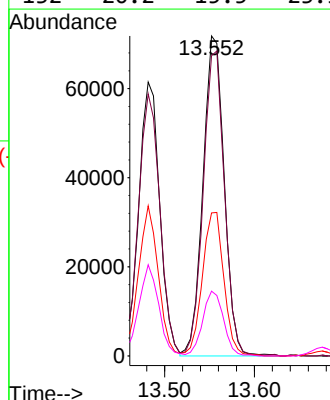
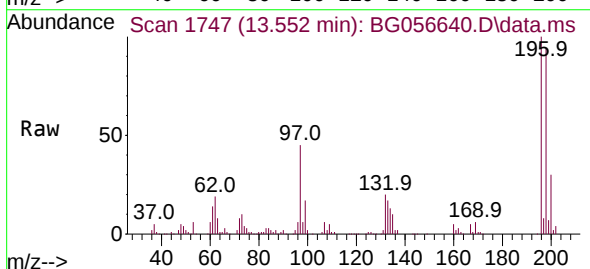
Ion Ratio Lower Upper

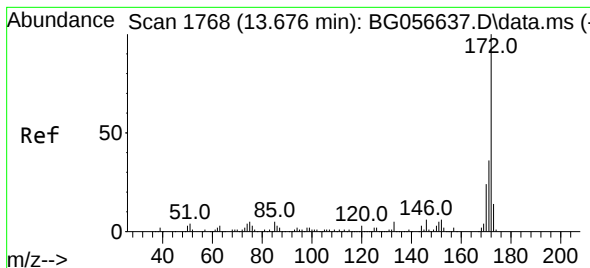
196 100

198 93.8 76.2 114.4

97 44.7 34.9 52.3

132 20.2 15.5 23.3





#45

2-Fluorobiphenyl

Concen: 157.717 ng

RT: 13.676 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 597898

Ion Ratio Lower Upper

172 100

171 36.5 28.6 43.0

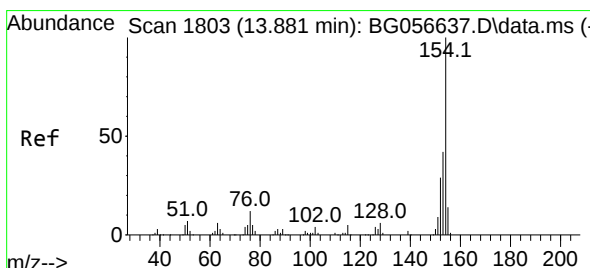
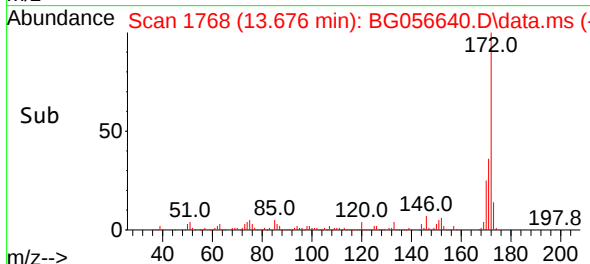
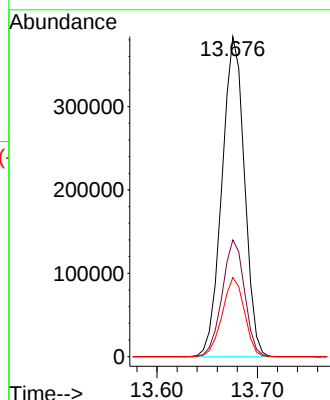
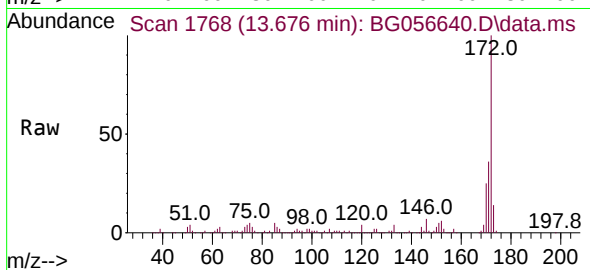
170 24.7 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#46

1,1'-Biphenyl

Concen: 79.460 ng

RT: 13.887 min Scan# 1804

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

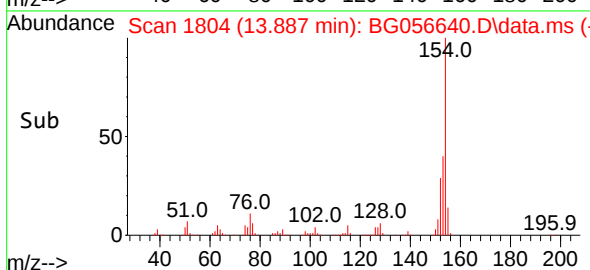
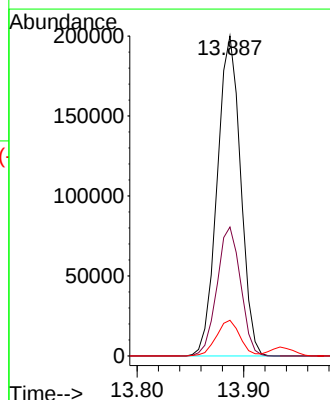
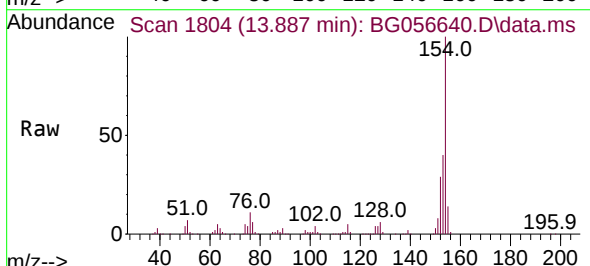
Tgt Ion:154 Resp: 305552

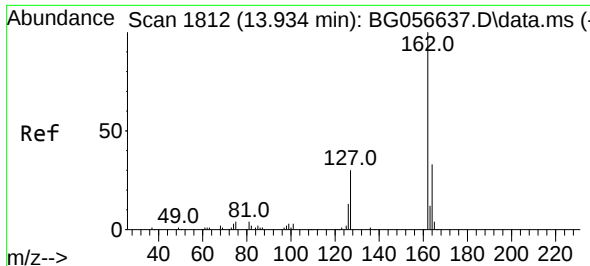
Ion Ratio Lower Upper

154 100

153 40.3 21.9 61.9

76 11.1 0.0 31.9





#47
2-Chloronaphthalene
Concen: 79.708 ng
RT: 13.934 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

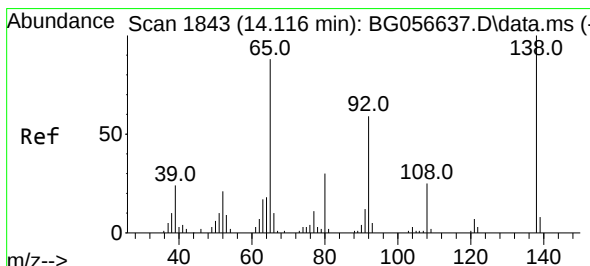
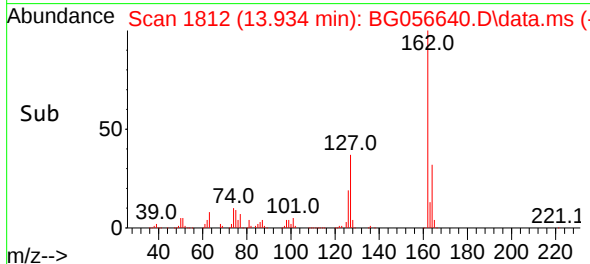
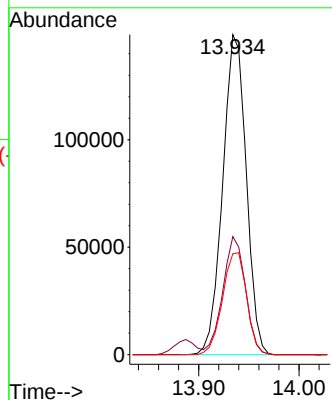
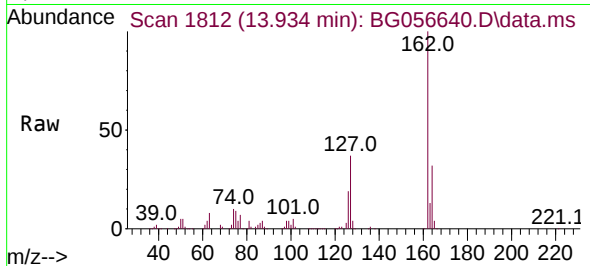
SSTDICC080

Tgt Ion:162 Resp: 242550
Ion Ratio Lower Upper
162 100
127 36.9 27.5 41.3
164 31.5 26.5 39.7

Manual Integrations

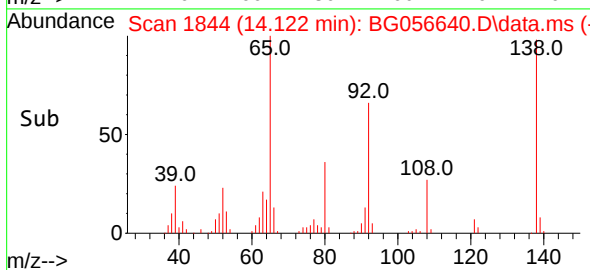
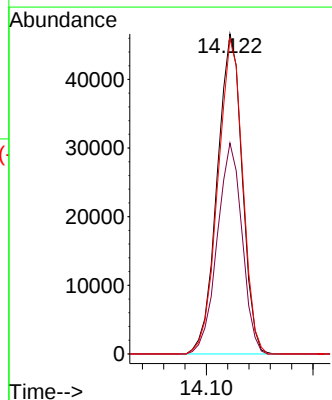
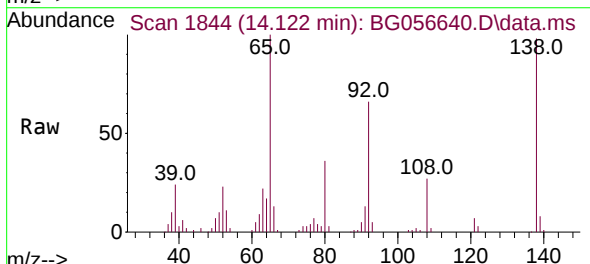
APPROVED

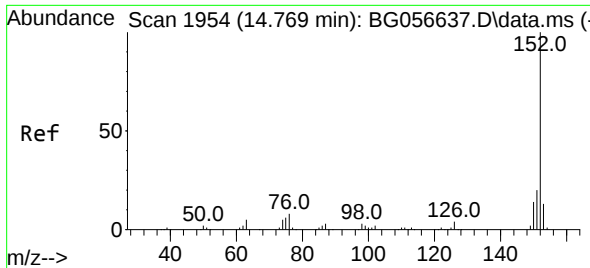
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#48
2-Nitroaniline
Concen: 81.524 ng
RT: 14.122 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion: 65 Resp: 75913
Ion Ratio Lower Upper
65 100
92 65.9 53.8 80.6
138 98.5 90.6 135.8





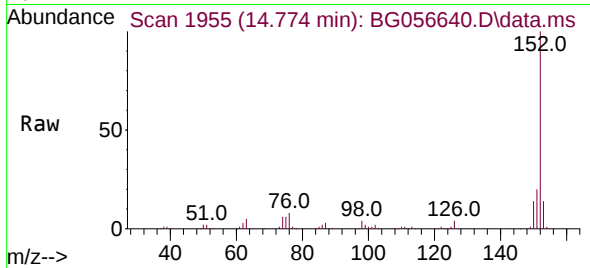
#49
Acenaphthylene
Concen: 78.761 ng
RT: 14.774 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

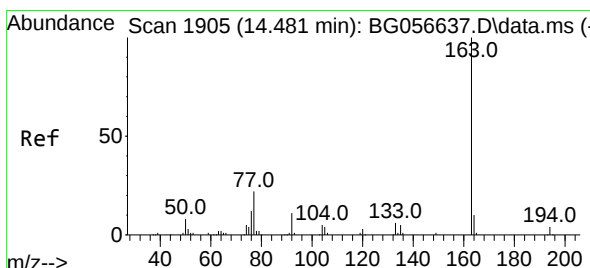
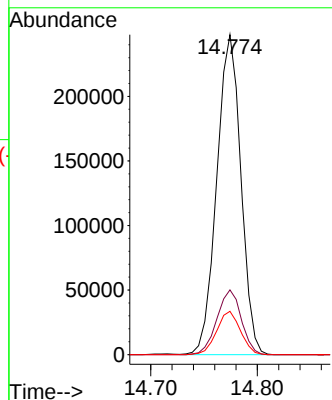
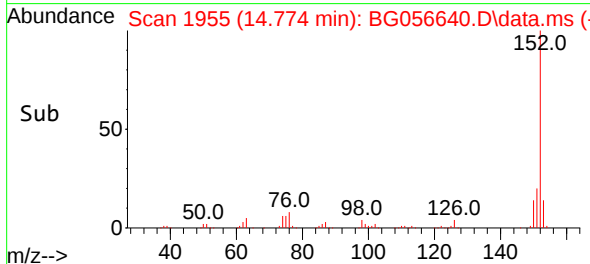


Tgt Ion:152 Resp: 389428
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 13.5 10.3 15.5

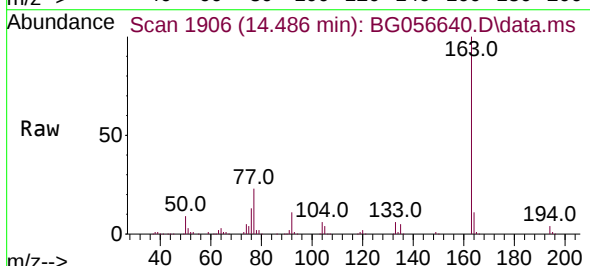
Manual Integrations

APPROVED

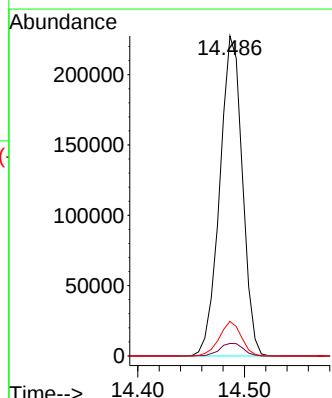
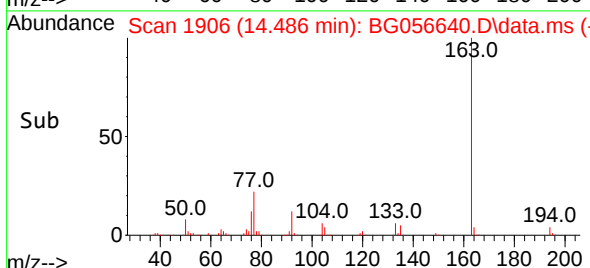
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

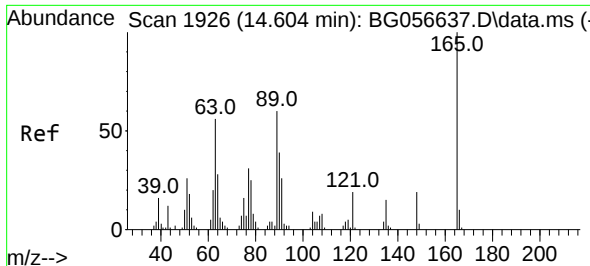


#50
Dimethylphthalate
Concen: 80.058 ng
RT: 14.486 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:163 Resp: 335956
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 79.318 ng
RT: 14.604 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

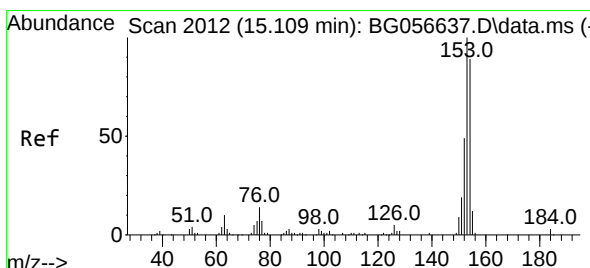
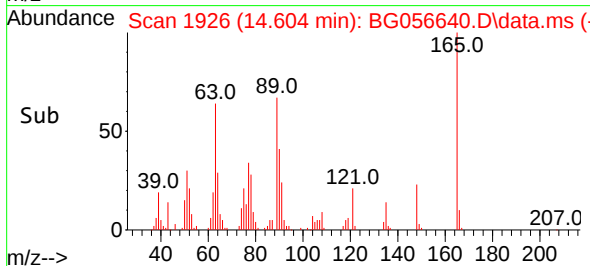
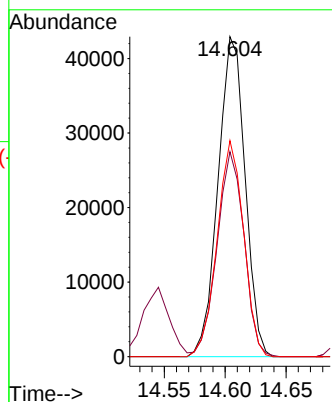
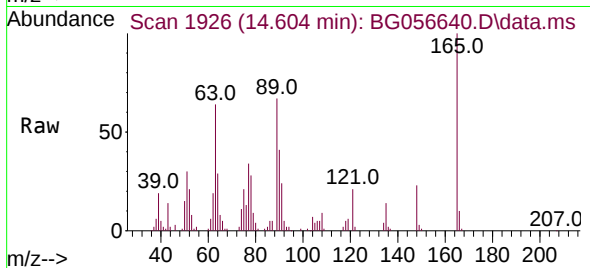
SSTDICC080

Tgt Ion:165 Resp: 66290
Ion Ratio Lower Upper
165 100
63 64.0 45.8 68.8
89 67.5 48.2 72.2

Manual Integrations

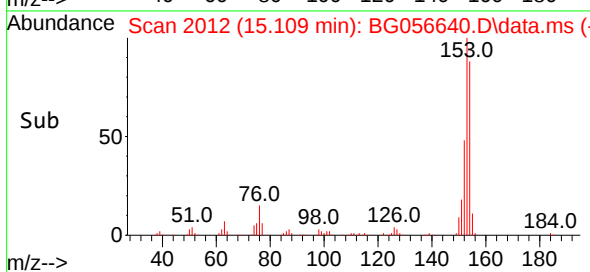
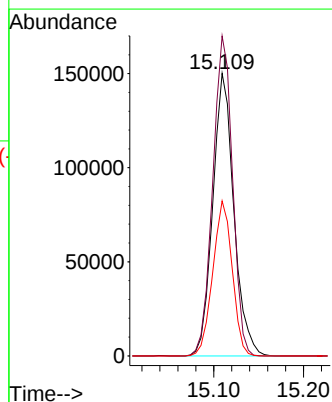
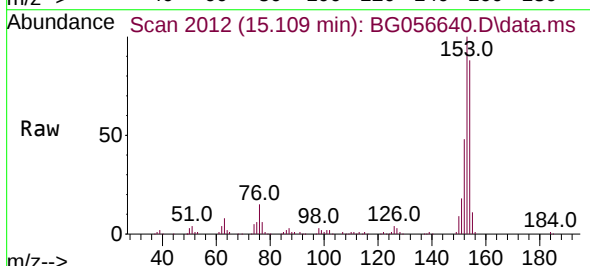
APPROVED

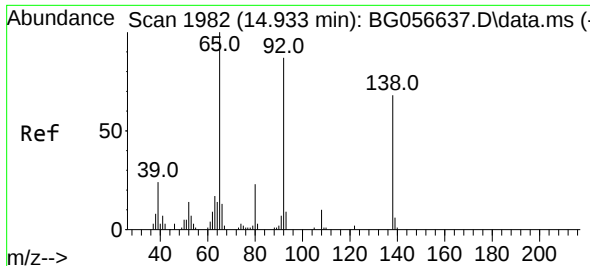
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#52
Acenaphthene
Concen: 80.500 ng
RT: 15.109 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:154 Resp: 245518
Ion Ratio Lower Upper
154 100
153 113.3 89.5 134.3
152 54.9 43.7 65.5





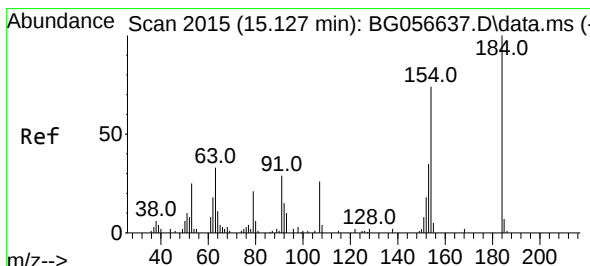
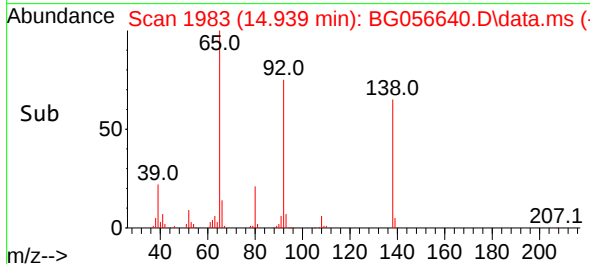
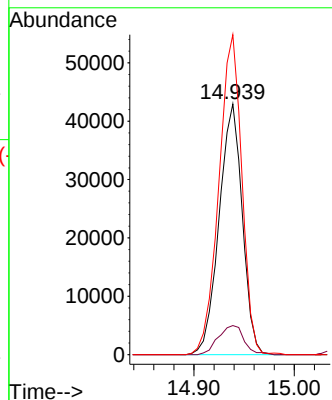
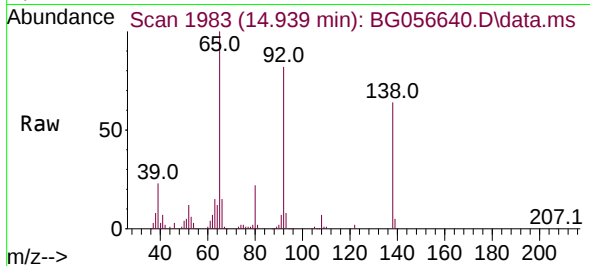
#53
3-Nitroaniline
Concen: 84.648 ng
RT: 14.939 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 68952
Ion Ratio Lower Upper
138 100
108 11.6 11.4 17.2
92 127.7 103.1 154.7

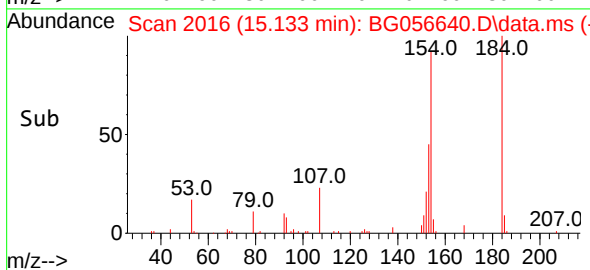
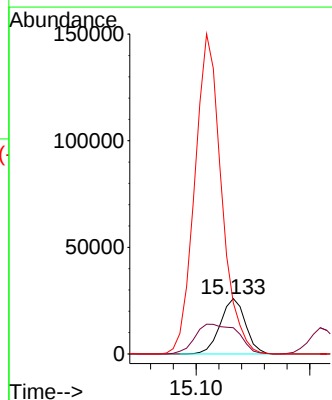
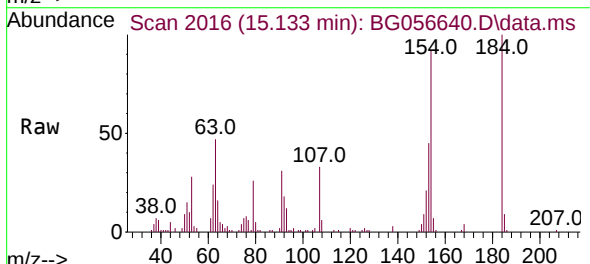
Manual Integrations
APPROVED

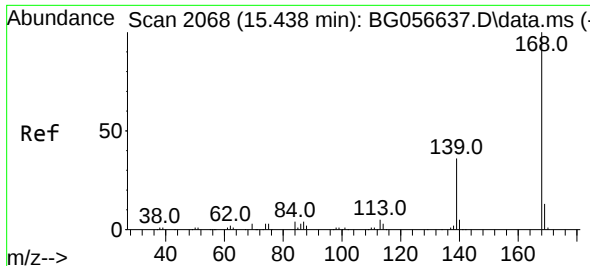
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#54
2,4-Dinitrophenol
Concen: 81.755 ng
RT: 15.133 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

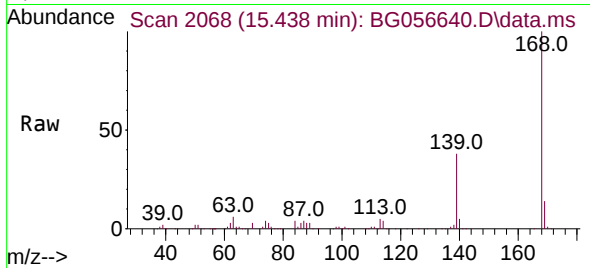
Tgt Ion:184 Resp: 39635
Ion Ratio Lower Upper
184 100
63 47.5 31.0 46.6#
154 92.2 99.8 149.8#





#55
Dibenzenofuran
Concen: 78.401 ng
RT: 15.438 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

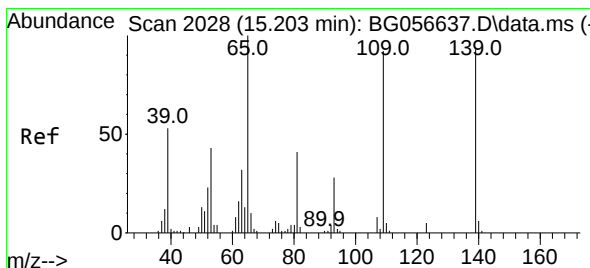
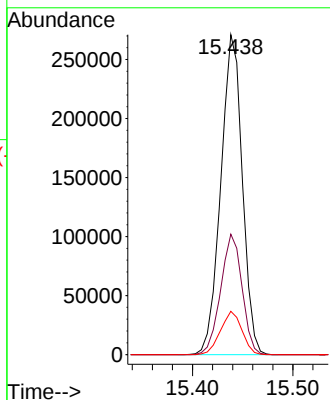
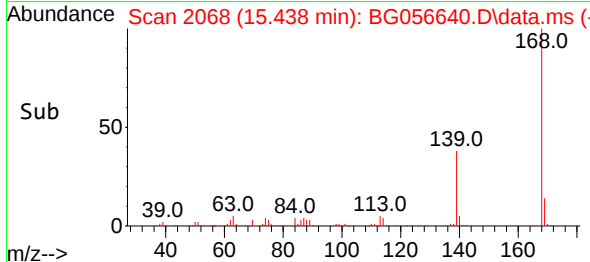
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



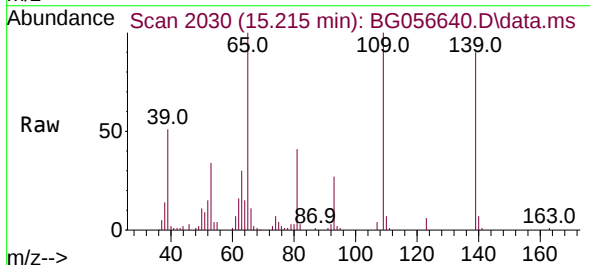
Tgt Ion:168 Resp: 403968
Ion Ratio Lower Upper
168 100
139 37.6 29.0 43.6
169 13.5 10.7 16.1

Manual Integrations
APPROVED

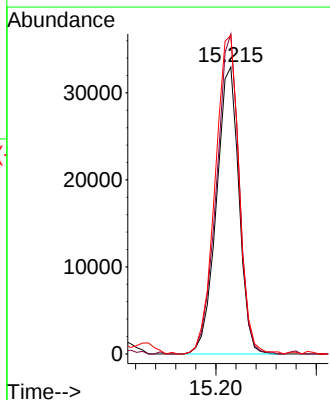
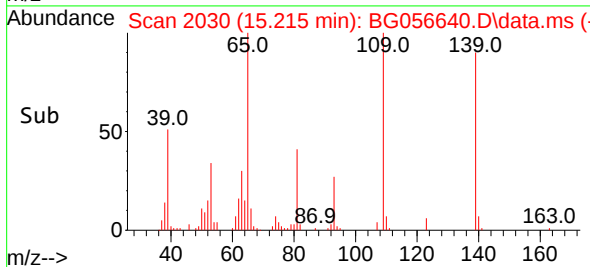
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

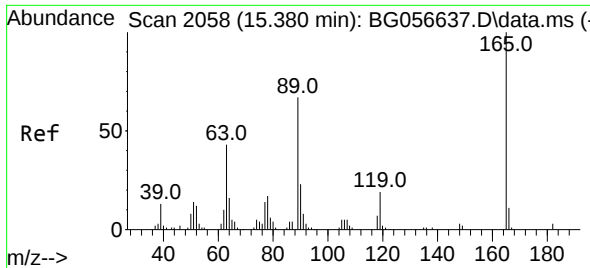


#56
4-Nitrophenol
Concen: 82.541 ng
RT: 15.215 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:139 Resp: 51514
Ion Ratio Lower Upper
139 100
109 111.6 79.3 119.3
65 111.1 87.6 127.6





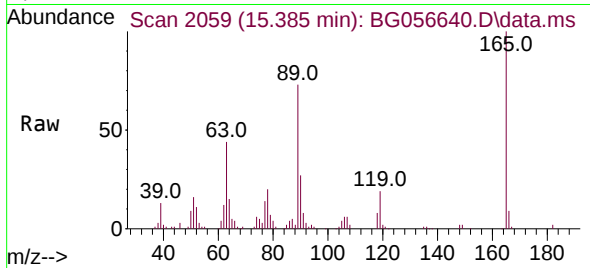
#57
2,4-Dinitrotoluene
Concen: 88.945 ng
RT: 15.385 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

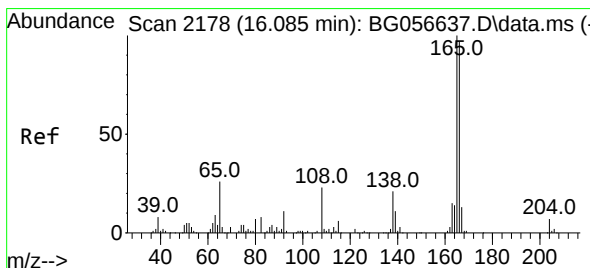
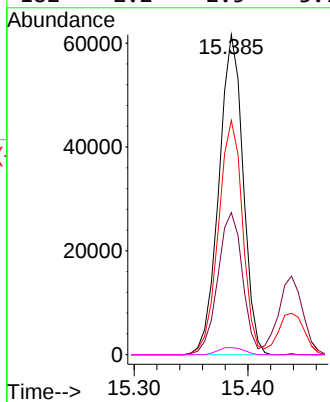
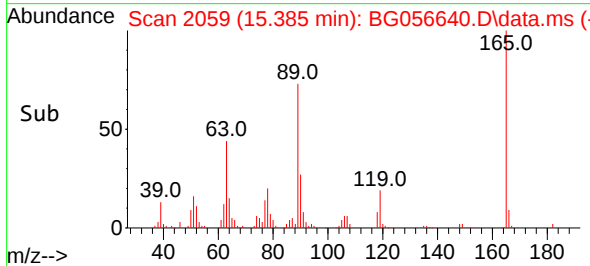


Tgt Ion:165 Resp: 91029
Ion Ratio Lower Upper
165 100
63 44.4 34.6 52.0
89 73.2 53.8 80.8
182 2.2 2.5 3.7#

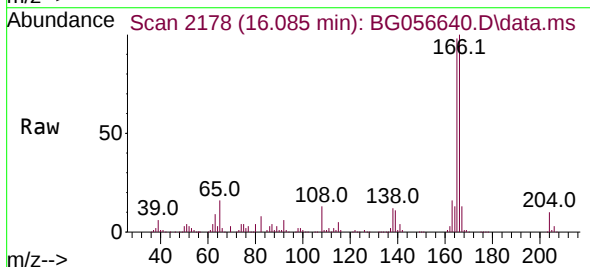
Manual Integrations

APPROVED

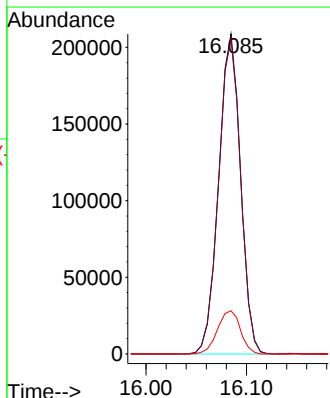
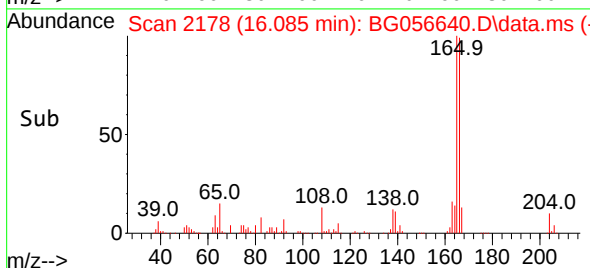
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

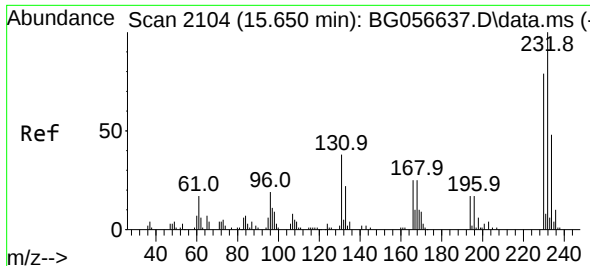


#58
Fluorene
Concen: 77.783 ng
RT: 16.085 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:166 Resp: 316886
Ion Ratio Lower Upper
166 100
165 98.3 82.9 124.3
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 86.132 ng m
RT: 15.650 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

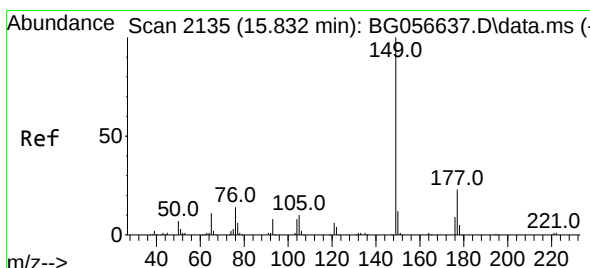
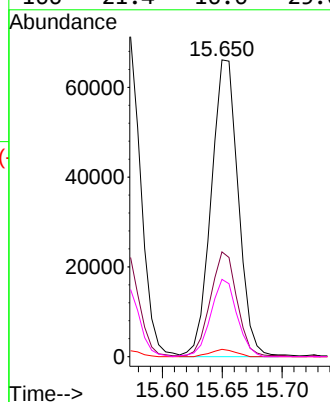
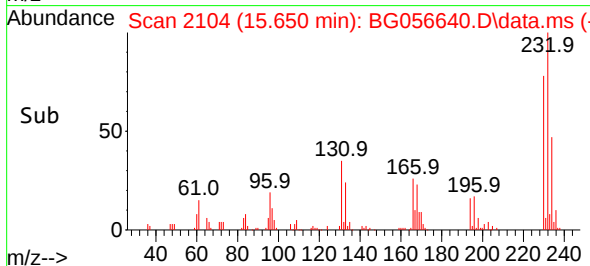
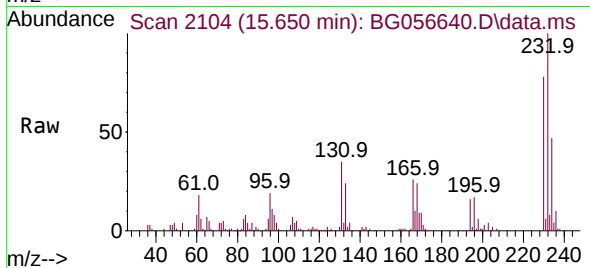
SSTDICC080

Tgt Ion:232 Resp: 103723
Ion Ratio Lower Upper
232 100
131 32.5 24.7 37.1
130 2.2 1.4 2.2
166 21.4 16.6 25.0

Manual Integrations

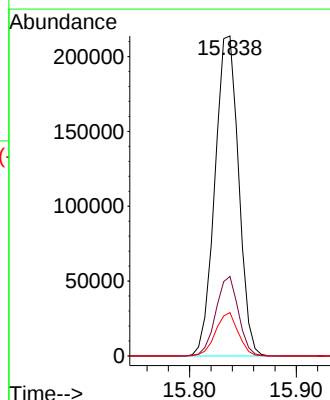
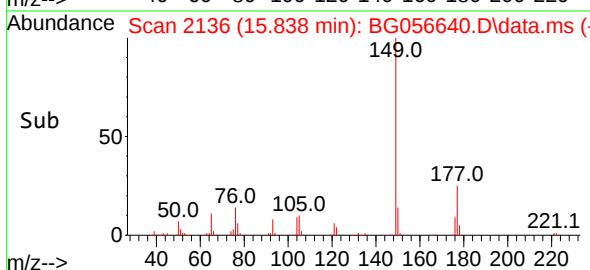
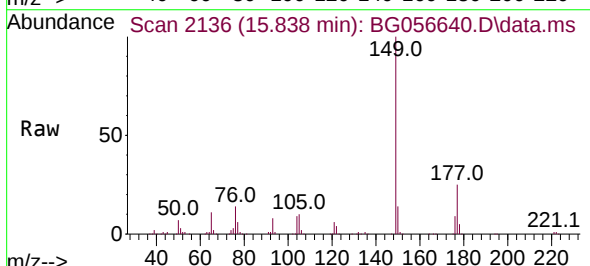
APPROVED

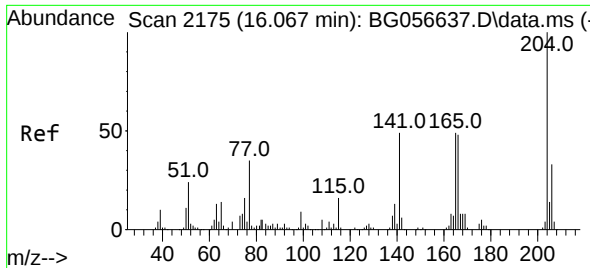
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#60
Diethylphthalate
Concen: 78.025 ng
RT: 15.838 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:149 Resp: 330279
Ion Ratio Lower Upper
149 100
177 24.8 18.7 28.1
150 13.5 9.9 14.9





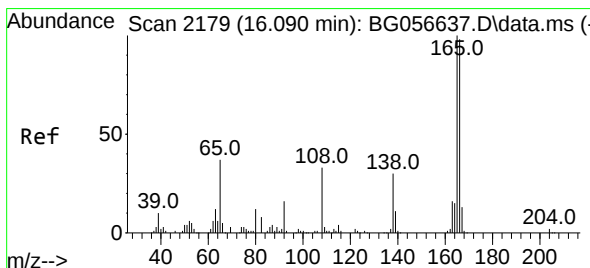
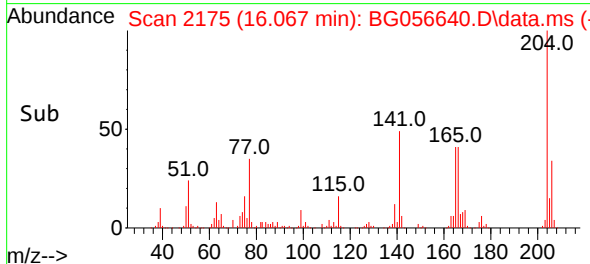
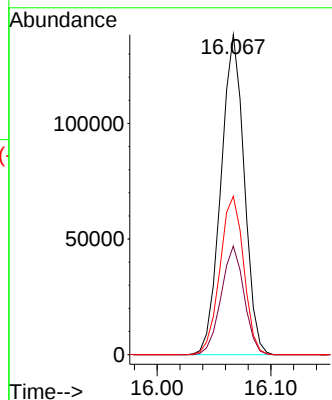
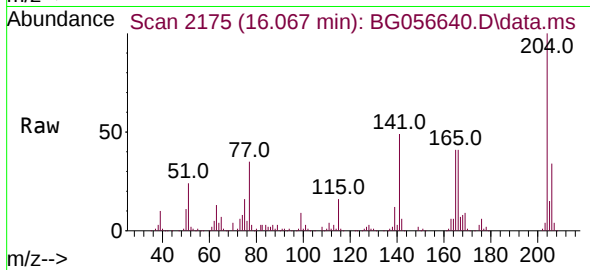
#61
4-Chlorophenyl-phenylether
Concen: 78.844 ng
RT: 16.067 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 196233
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 49.5 38.9 58.3

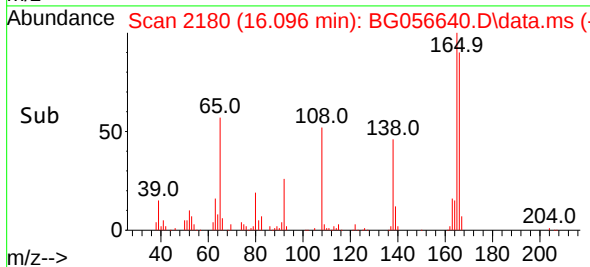
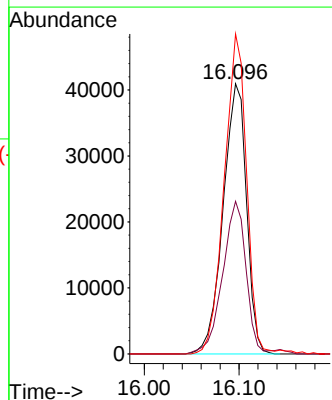
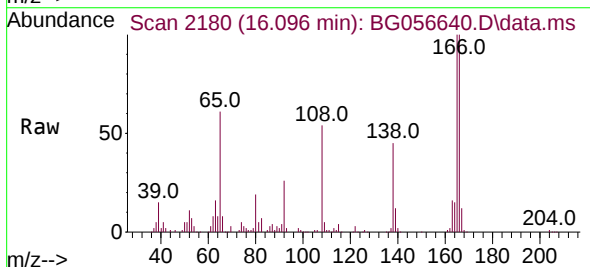
Manual Integrations
APPROVED

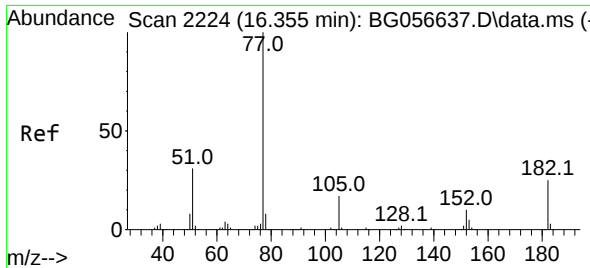
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#62
4-Nitroaniline
Concen: 82.699 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:138 Resp: 70207
Ion Ratio Lower Upper
138 100
92 56.4 31.5 71.5
108 118.4 88.6 128.6





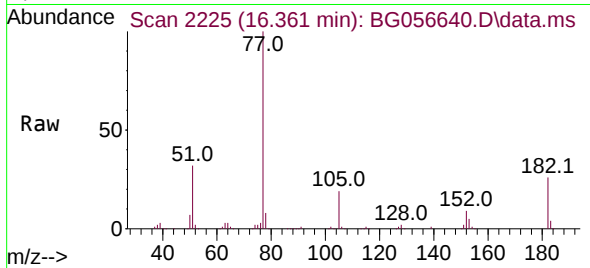
#63
Azobenzene
Concen: 77.225 ng
RT: 16.361 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

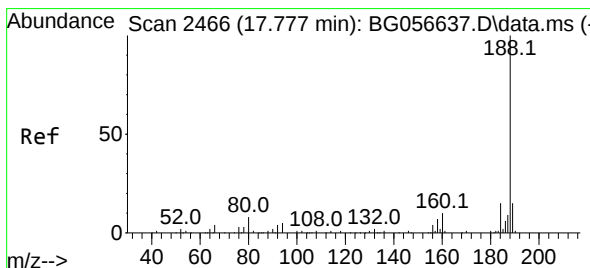
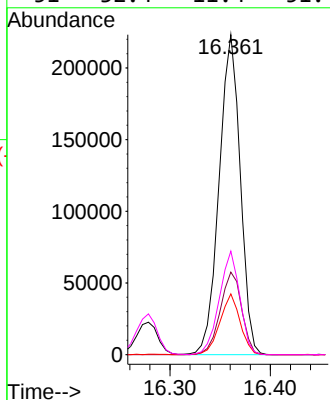
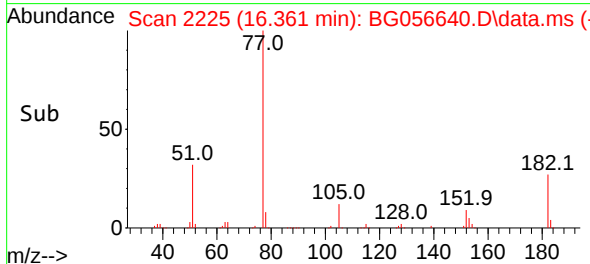


Tgt Ion: 77 Resp: 327163
Ion Ratio Lower Upper
77 100
182 25.8 5.2 45.2
105 19.0 0.0 37.3
51 32.4 11.4 51.4

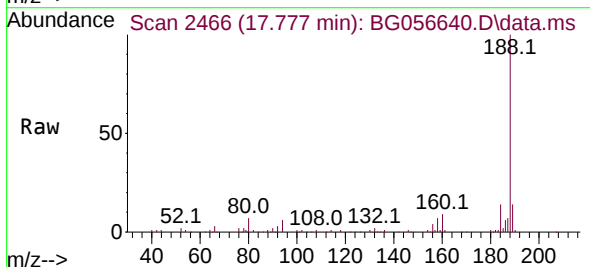
Manual Integrations

APPROVED

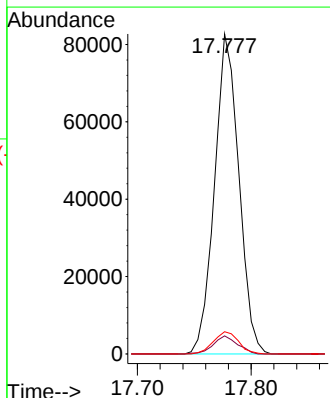
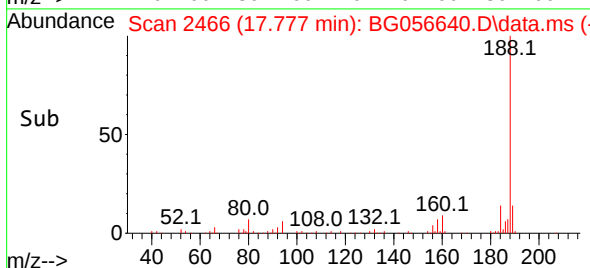
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

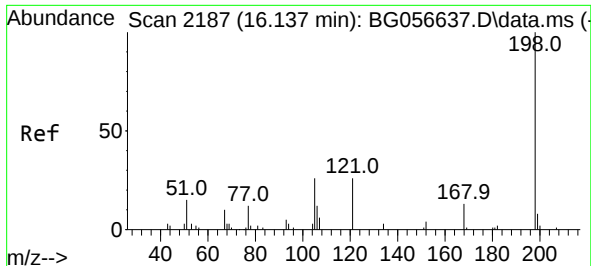


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.777 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:188 Resp: 122796
Ion Ratio Lower Upper
188 100
94 5.6 4.0 6.0
80 6.9 6.3 9.5





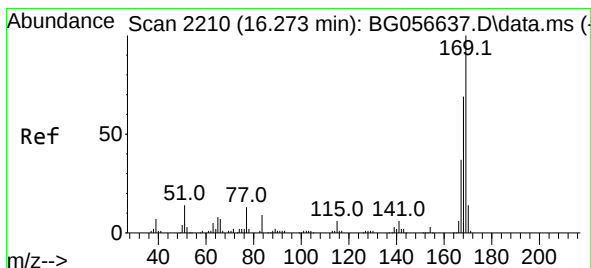
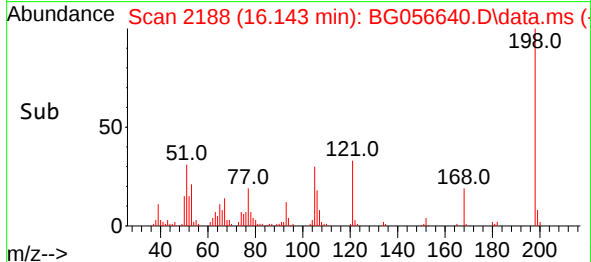
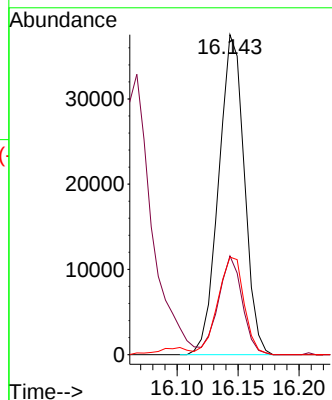
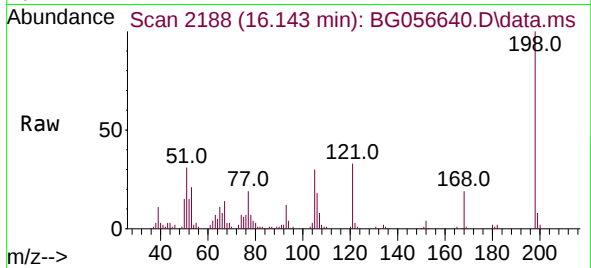
#65
4,6-Dinitro-2-methylphenol
Concen: 86.564 ng
RT: 16.143 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 54892
Ion Ratio Lower Upper
198 100
51 30.8 7.4 47.4
105 30.5 8.2 48.2

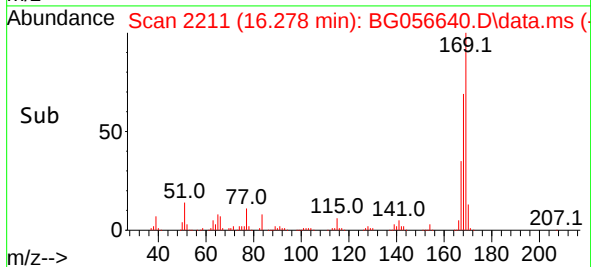
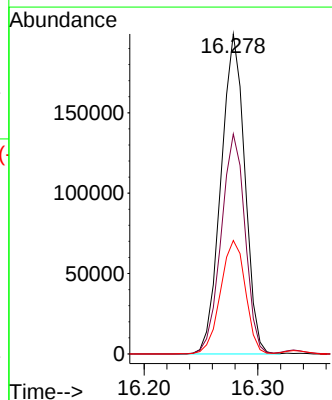
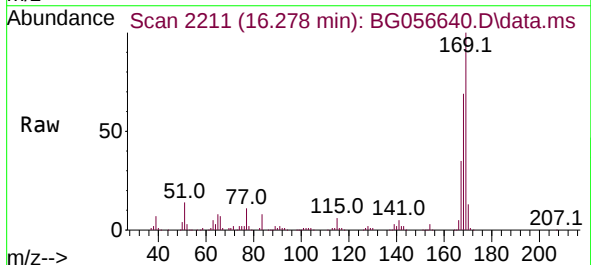
Manual Integrations
APPROVED

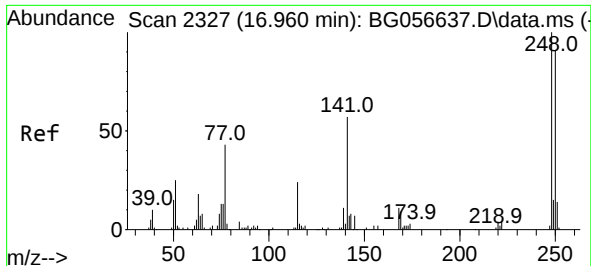
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#66
n-Nitrosodiphenylamine
Concen: 80.987 ng
RT: 16.278 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:169 Resp: 289312
Ion Ratio Lower Upper
169 100
168 68.7 55.5 83.3
167 35.4 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 82.152 ng
RT: 16.960 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

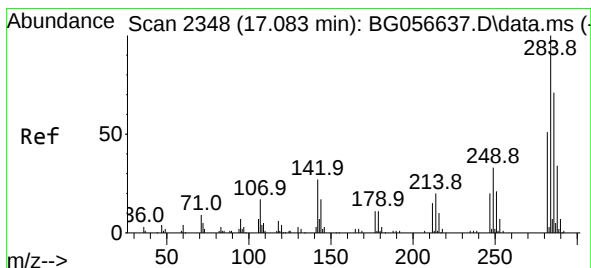
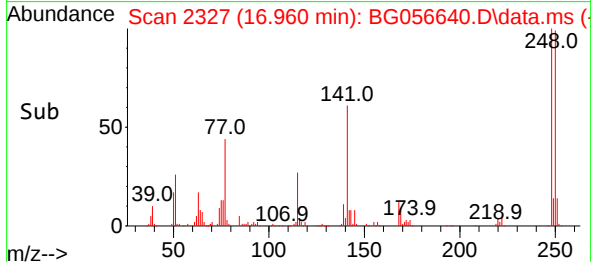
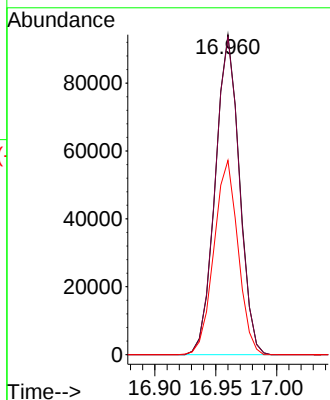
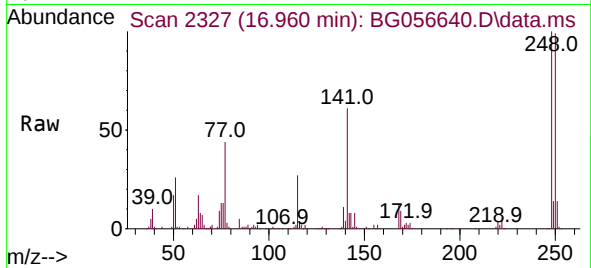
SSTDICC080

Tgt Ion:248 Resp: 129520
Ion Ratio Lower Upper
248 100
250 99.2 73.0 109.6
141 60.7 45.6 68.4

Manual Integrations

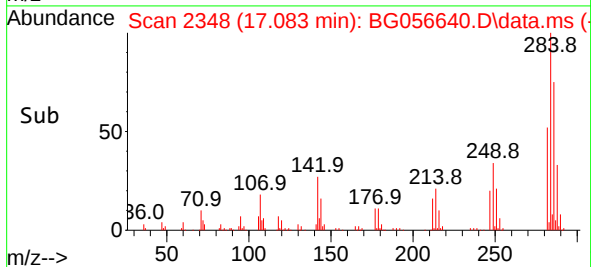
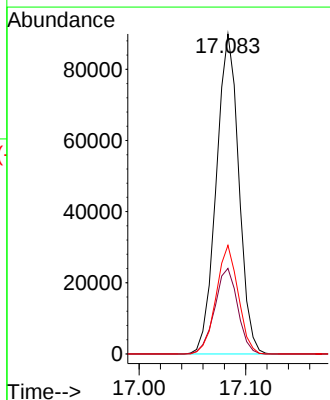
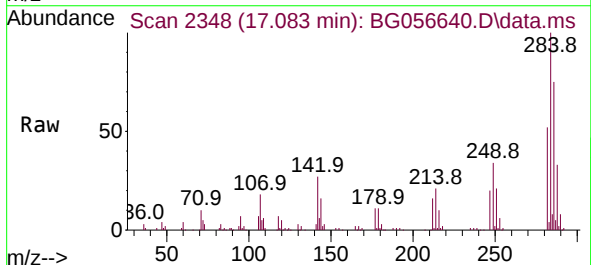
APPROVED

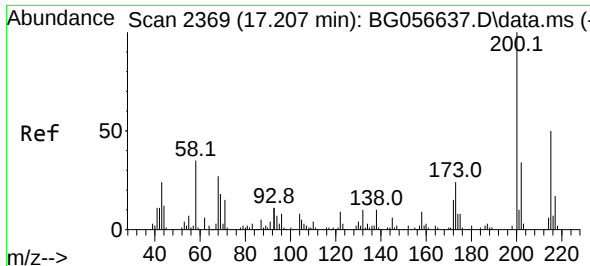
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#68
Hexachlorobenzene
Concen: 82.319 ng
RT: 17.083 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

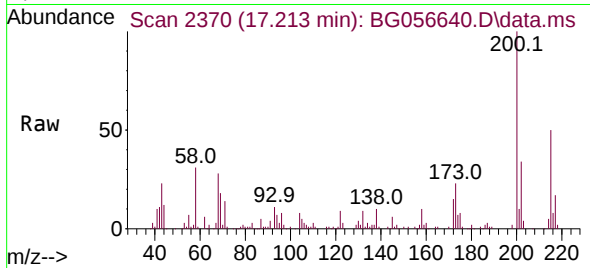
Tgt Ion:284 Resp: 132225
Ion Ratio Lower Upper
284 100
142 26.7 21.4 32.2
249 33.9 26.1 39.1





#69
Atrazine
Concen: 79.278 ng
RT: 17.213 min Scan# 2369
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

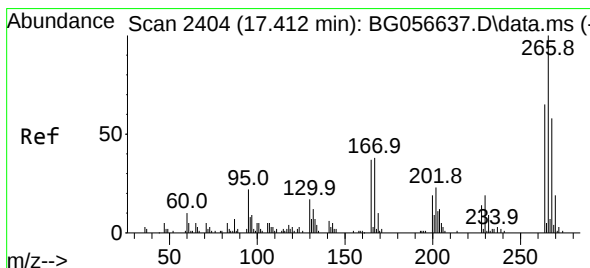
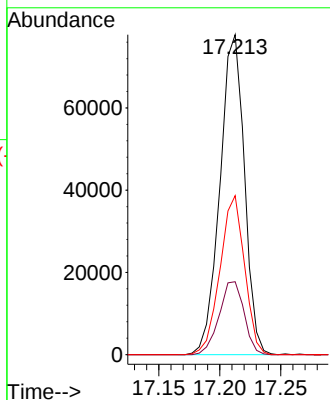
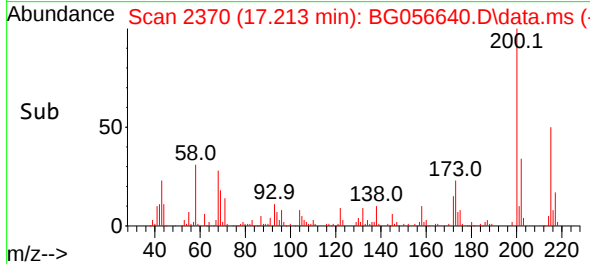
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



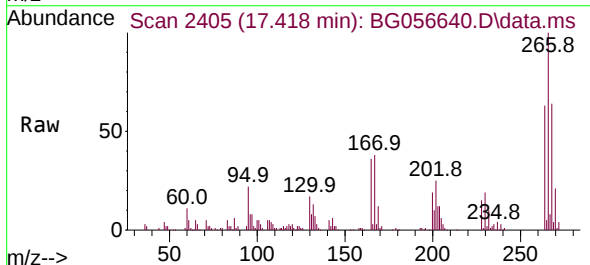
Tgt Ion:200 Resp: 108748
Ion Ratio Lower Upper
200 100
173 22.8 4.4 44.4
215 49.7 29.6 69.6

Manual Integrations
APPROVED

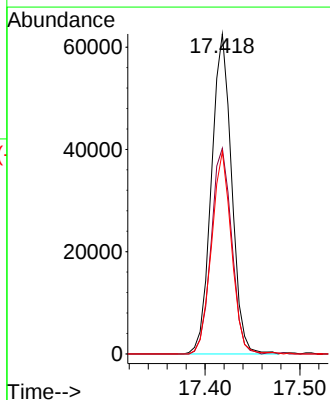
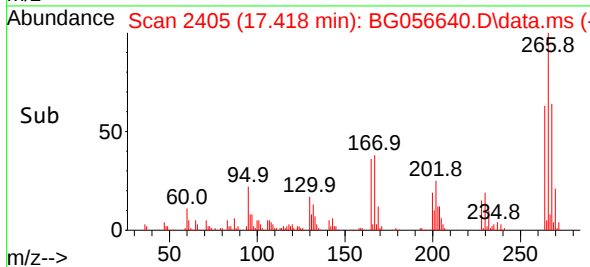
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

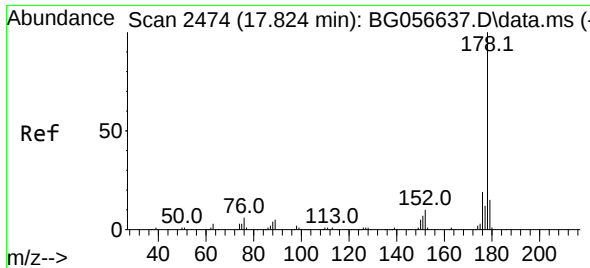


#70
Pentachlorophenol
Concen: 87.027 ng
RT: 17.418 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



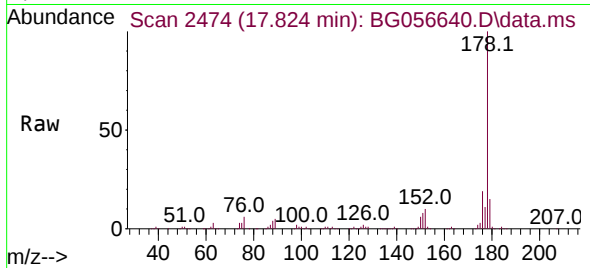
Tgt Ion:266 Resp: 92574
Ion Ratio Lower Upper
266 100
268 64.3 46.7 70.1
264 63.2 51.8 77.6





#71
Phenanthrene
Concen: 80.039 ng
RT: 17.824 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

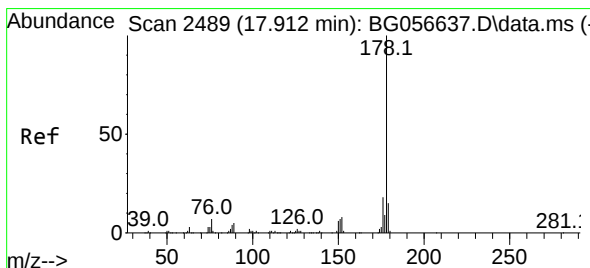
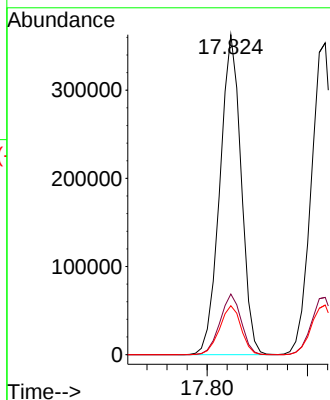
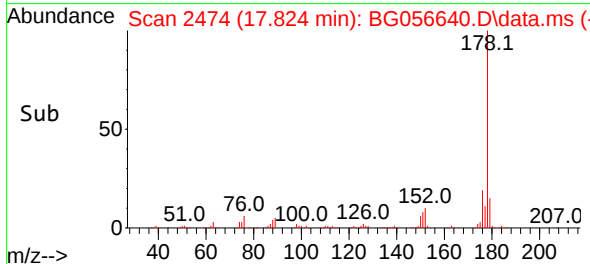
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



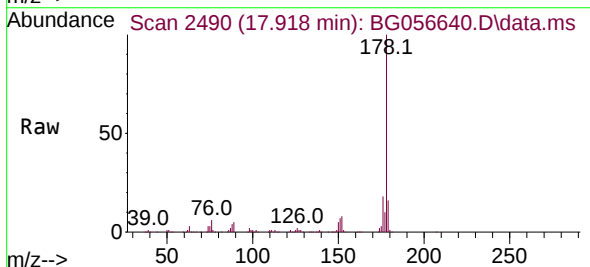
Tgt Ion:178 Resp: 534720
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.2 18.4

Manual Integrations
APPROVED

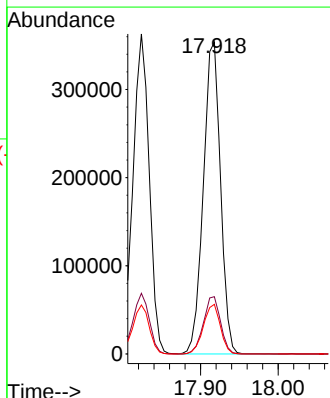
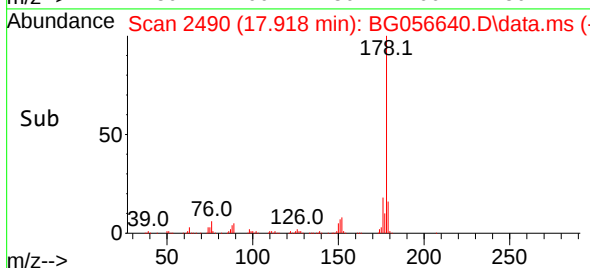
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

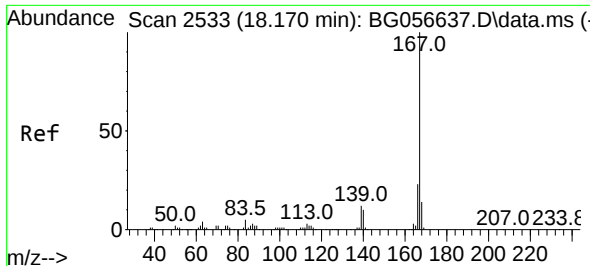


#72
Anthracene
Concen: 79.472 ng
RT: 17.918 min Scan# 2490
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



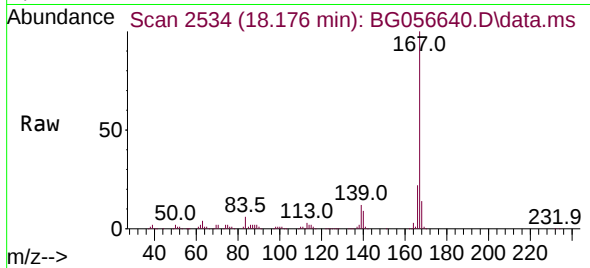
Tgt Ion:178 Resp: 543269
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.9 12.2 18.4





#73
Carbazole
Concen: 77.300 ng
RT: 18.176 min Scan# 2533
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

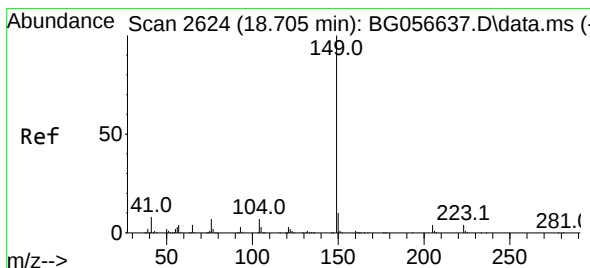
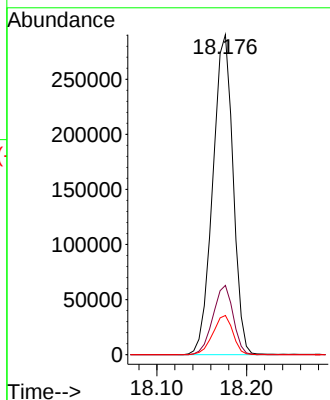
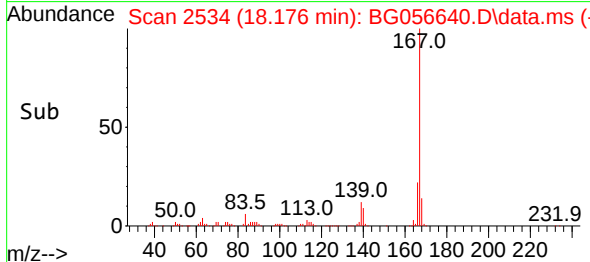
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



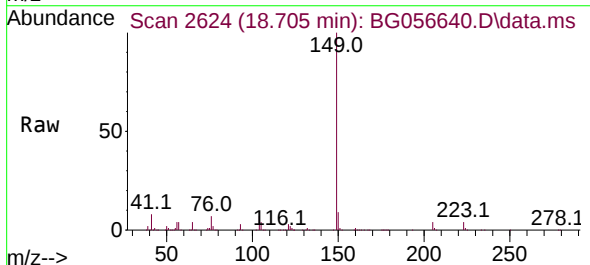
Tgt Ion:167 Resp: 455520
Ion Ratio Lower Upper
167 100
166 21.7 18.1 27.1
139 12.2 9.4 14.0

Manual Integrations
APPROVED

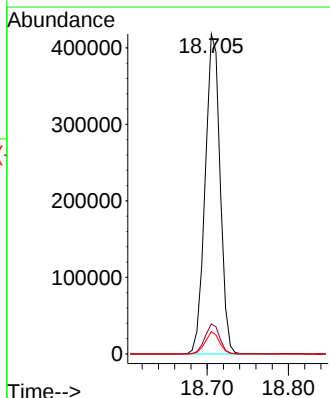
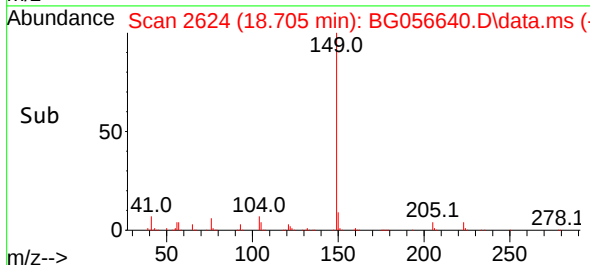
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

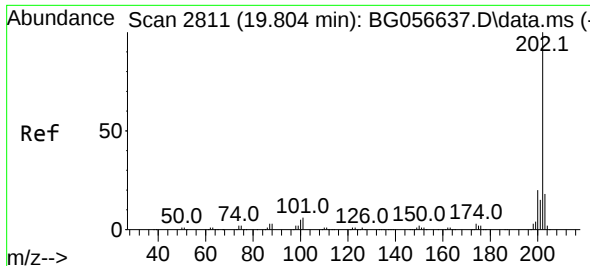


#74
Di-n-butylphthalate
Concen: 81.167 ng
RT: 18.705 min Scan# 2624
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:149 Resp: 535269
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 6.9 5.4 8.0





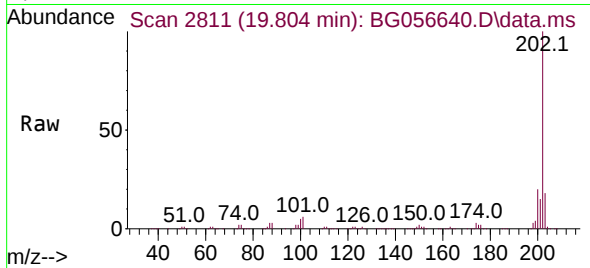
#75
Fluoranthene
Concen: 76.998 ng
RT: 19.804 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

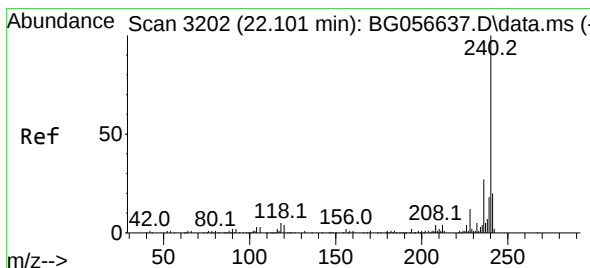
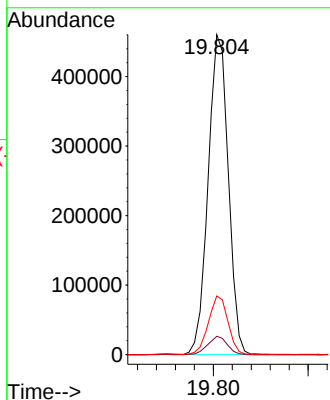
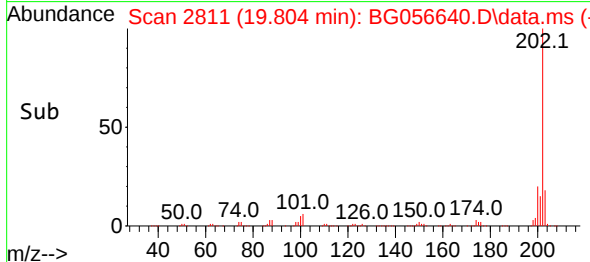


Tgt Ion:202 Resp: 678738
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.8
203 18.3 0.0 37.6

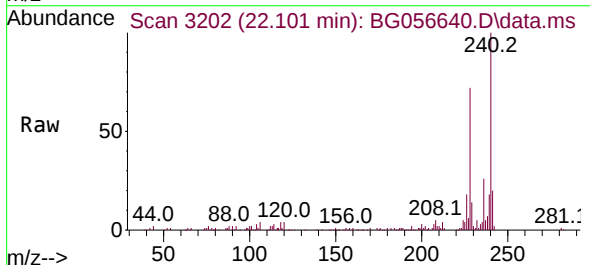
Manual Integrations

APPROVED

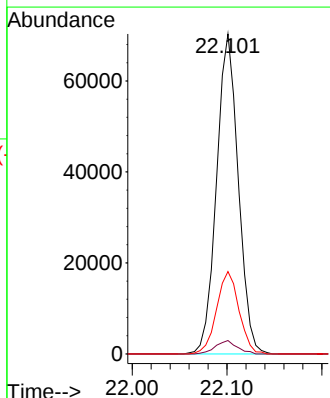
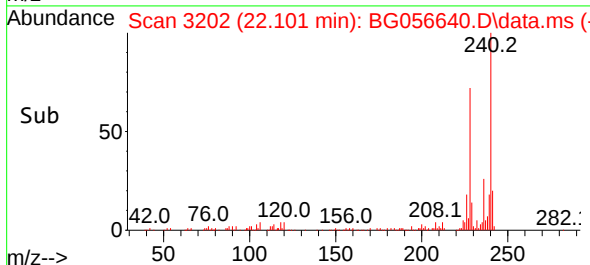
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

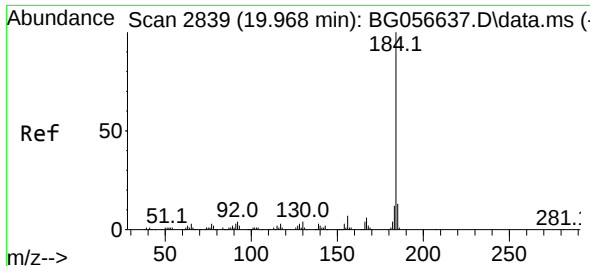


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.101 min Scan# 3202
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



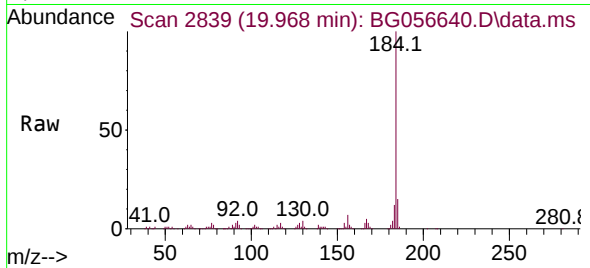
Tgt Ion:240 Resp: 111849
Ion Ratio Lower Upper
240 100
120 4.2 3.5 5.3
236 25.7 21.5 32.3





#77
Benzidine
Concen: 84.233 ng
RT: 19.968 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

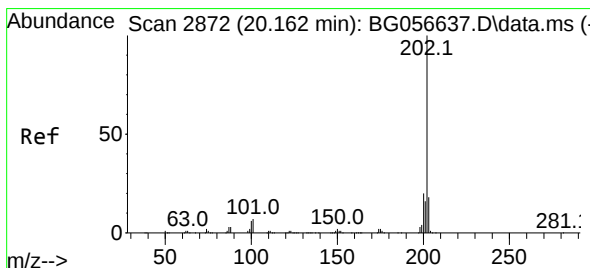
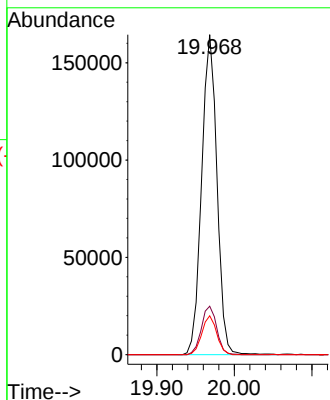
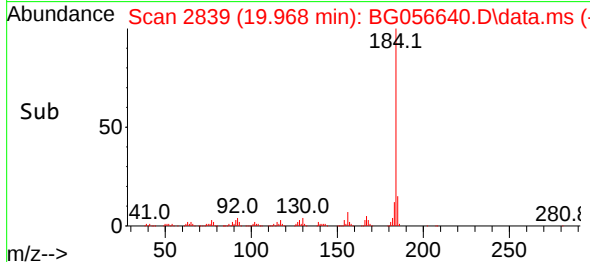
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



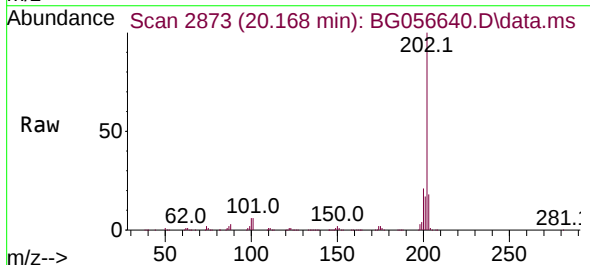
Tgt Ion:184 Resp: 225337
Ion Ratio Lower Upper
184 100
185 15.2 10.6 15.8
183 12.1 9.4 14.0

Manual Integrations
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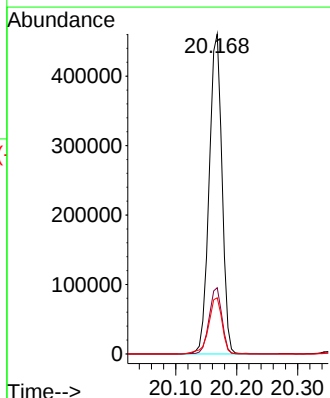
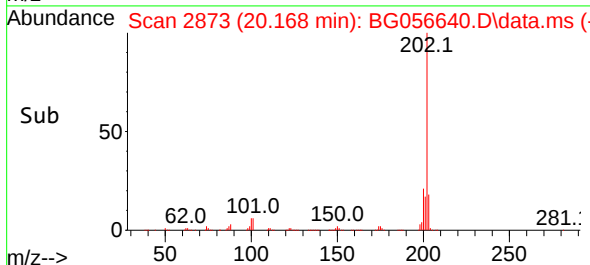
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

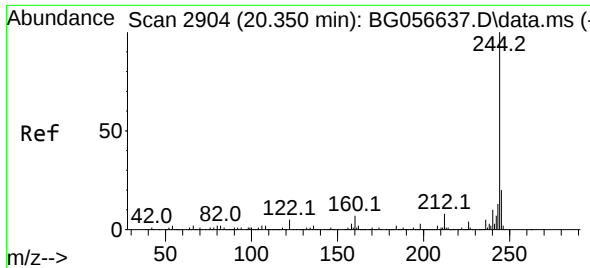


#78
Pyrene
Concen: 79.738 ng
RT: 20.168 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



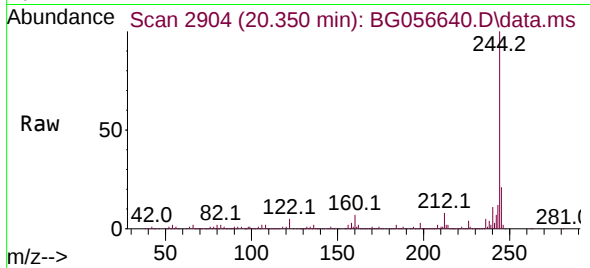
Tgt Ion:202 Resp: 673553
Ion Ratio Lower Upper
202 100
200 20.7 15.8 23.8
203 17.5 14.2 21.4





#79
 Terphenyl-d14
 Concen: 159.589 ng
 RT: 20.350 min Scan# 2904
 Delta R.T. -0.000 min
 Lab File: BG056640.D
 Acq: 15 Feb 2023 19:13

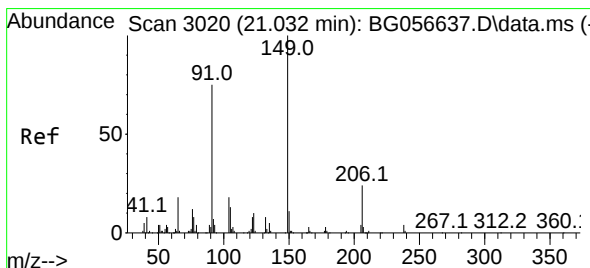
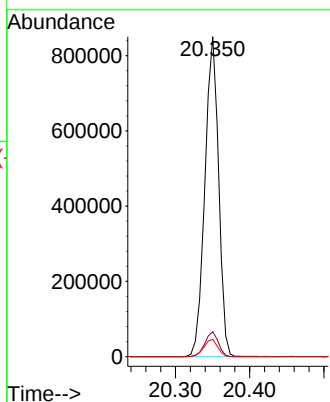
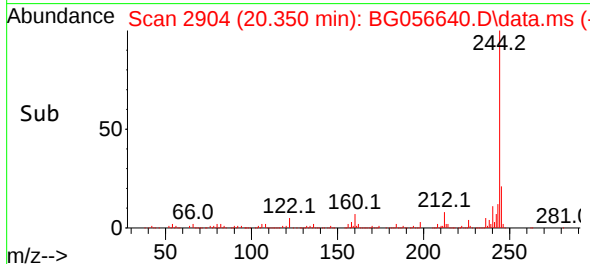
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



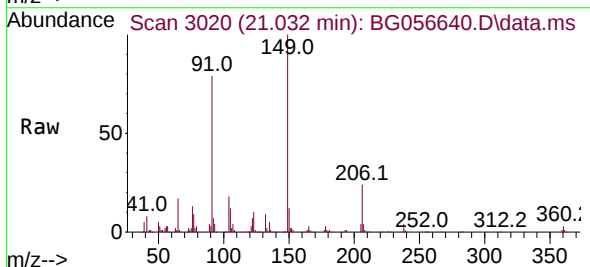
Tgt Ion:244 Resp: 1090989
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 5.4 3.8 5.8

Manual Integrations
 APPROVED

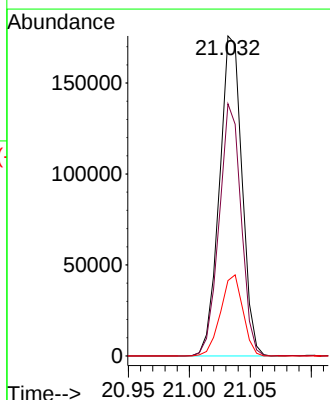
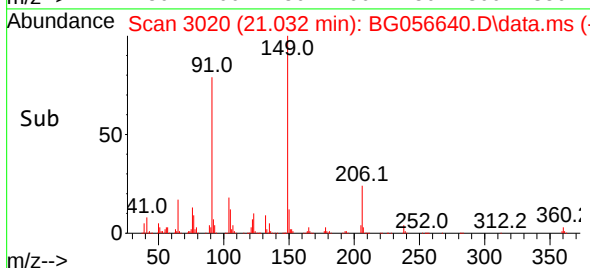
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

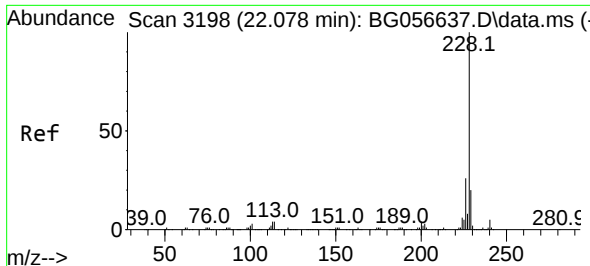


#80
 Butylbenzylphthalate
 Concen: 88.951 ng
 RT: 21.032 min Scan# 3020
 Delta R.T. -0.000 min
 Lab File: BG056640.D
 Acq: 15 Feb 2023 19:13



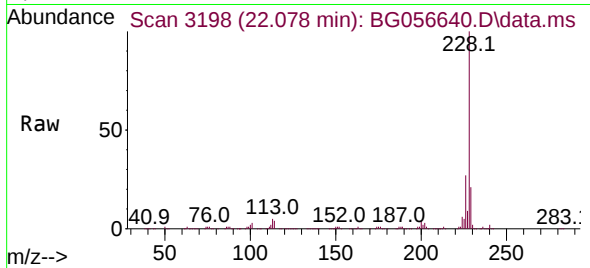
Tgt Ion:149 Resp: 225630
 Ion Ratio Lower Upper
 149 100
 91 78.8 60.3 90.5
 206 23.5 19.0 28.6





#81
Benzo(a)anthracene
Concen: 80.083 ng
RT: 22.078 min Scan# 3198
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

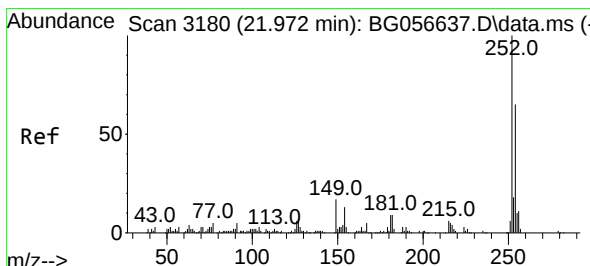
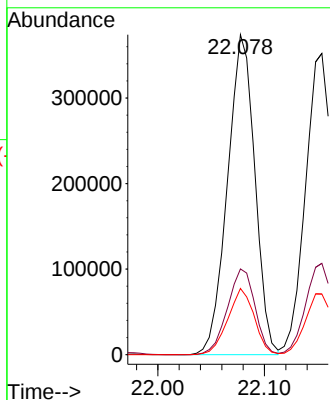
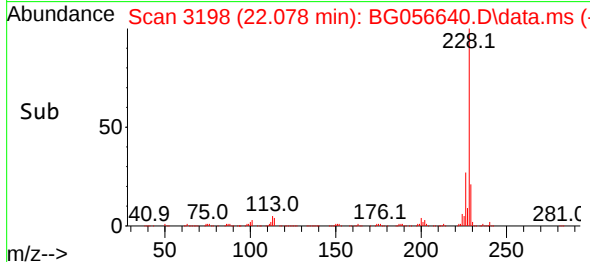
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



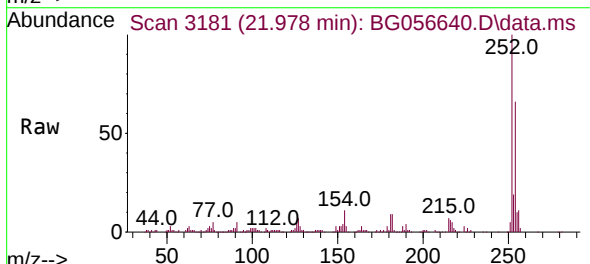
Tgt Ion:228 Resp: 666120
Ion Ratio Lower Upper
228 100
226 26.8 20.4 30.6
229 20.7 16.0 24.0

Manual Integrations
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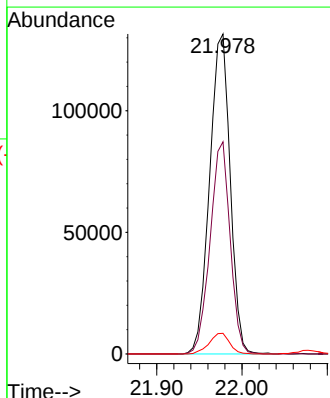
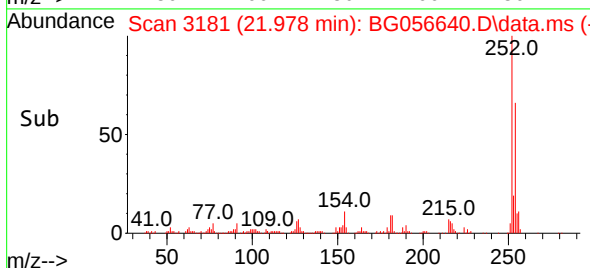
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

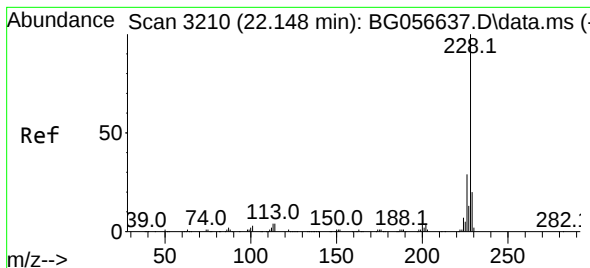


#82
3,3'-Dichlorobenzidine
Concen: 81.522 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



Tgt Ion:252 Resp: 220002
Ion Ratio Lower Upper
252 100
254 66.3 52.2 78.2
126 6.4 4.9 7.3





#83

Chrysene

Concen: 79.904 ng

RT: 22.154 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

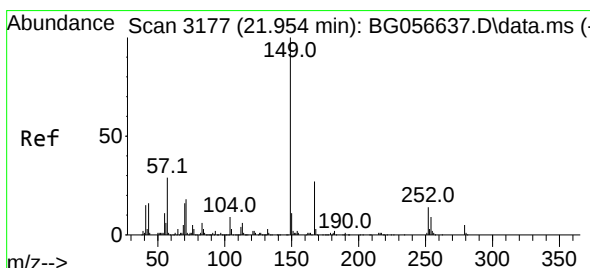
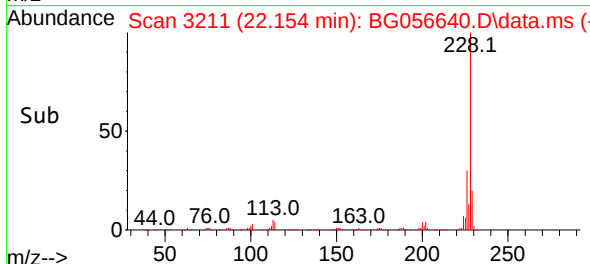
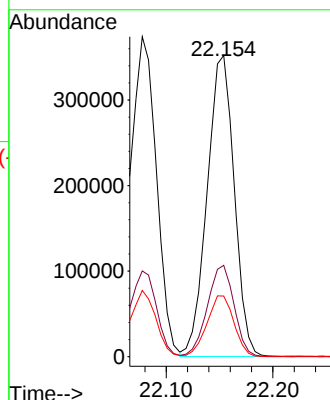
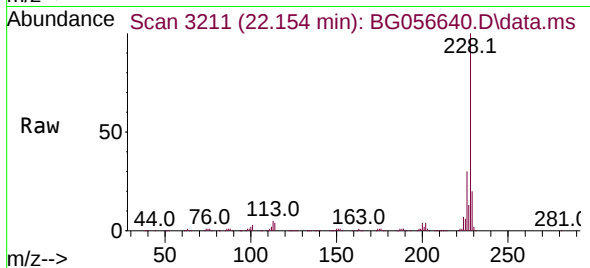
SSTDICC080

Tgt Ion:	228	Resp:	621335
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.0	34.6
229	20.1	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 87.895 ng

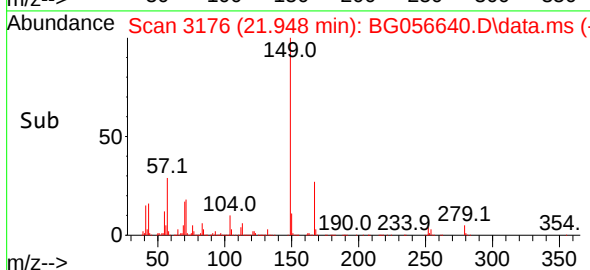
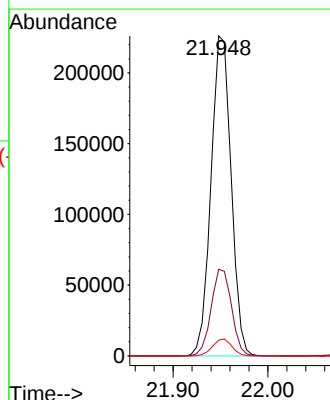
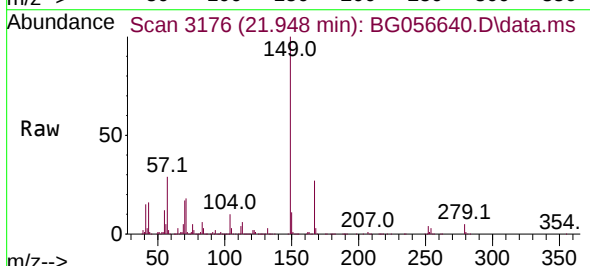
RT: 21.948 min Scan# 3176

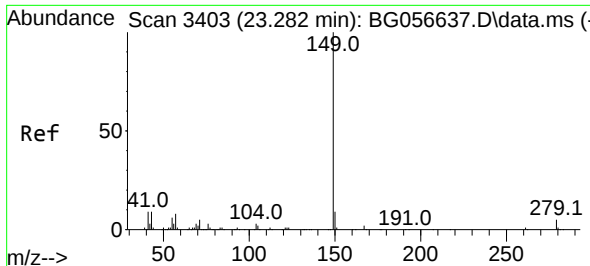
Delta R.T. -0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Tgt Ion:	149	Resp:	334089
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.4	32.0
279	4.9	4.1	6.1





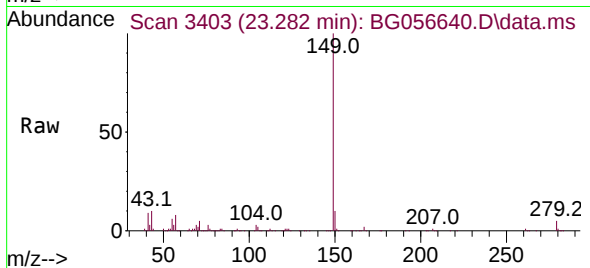
#85
Di-n-octyl phthalate
Concen: 88.429 ng
RT: 23.282 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

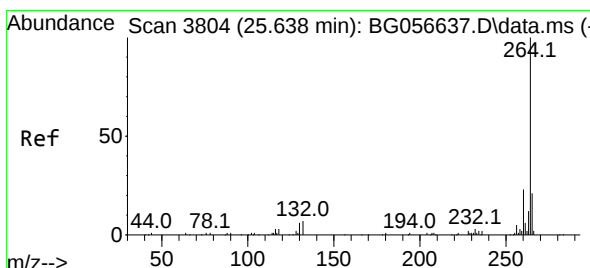
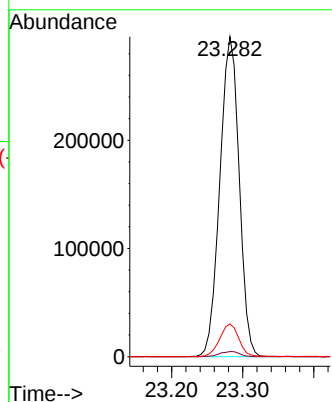
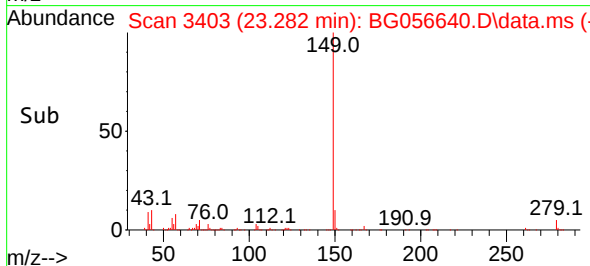


Tgt Ion:149 Resp: 558658
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.8 11.6

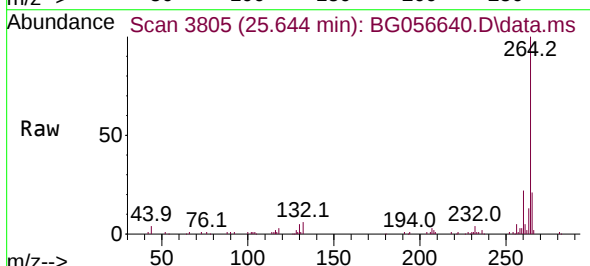
Manual Integrations

APPROVED

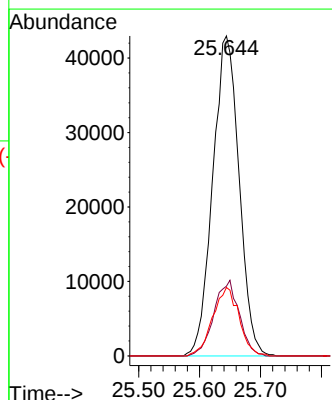
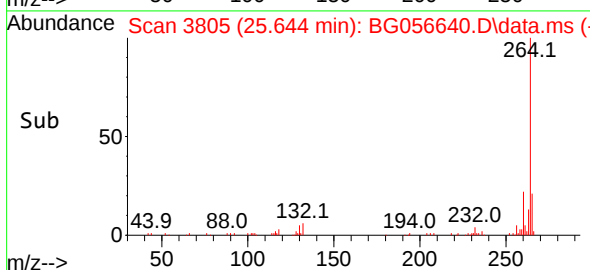
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

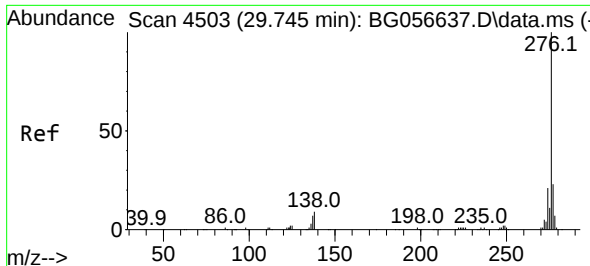


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.644 min Scan# 3805
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13



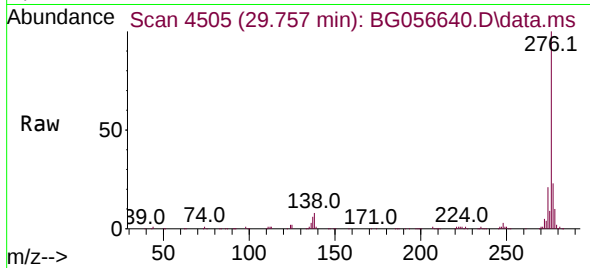
Tgt Ion:264 Resp: 128805
Ion Ratio Lower Upper
264 100
260 21.8 18.6 27.8
265 21.4 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.516 ng
 RT: 29.757 min Scan# 4505
 Delta R.T. 0.012 min
 Lab File: BG056640.D
 Acq: 15 Feb 2023 19:13

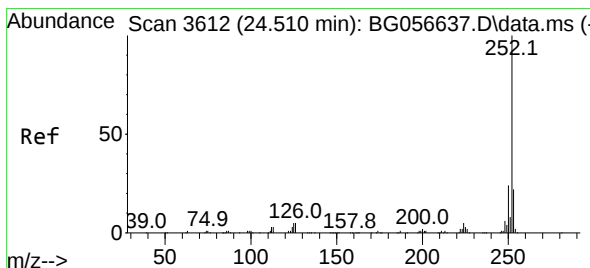
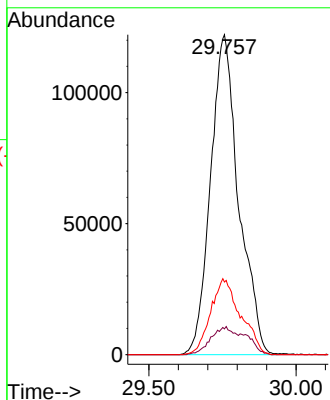
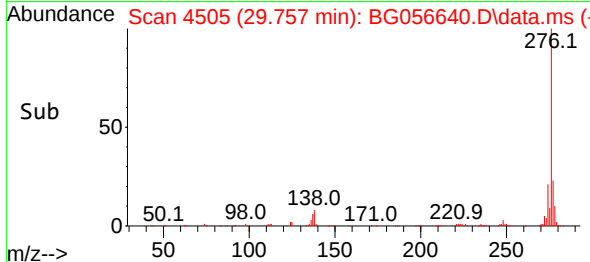
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



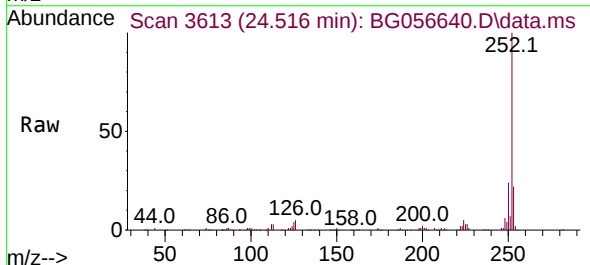
Tgt Ion:276 Resp: 812215
 Ion Ratio Lower Upper
 276 100
 138 7.4 3.8 5.8
 277 25.3 20.3 30.5

Manual Integrations
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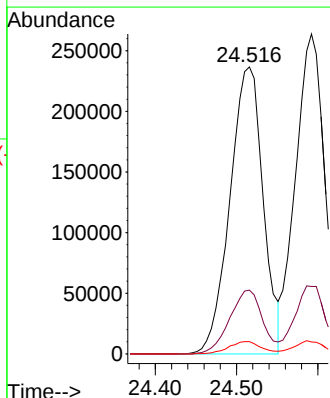
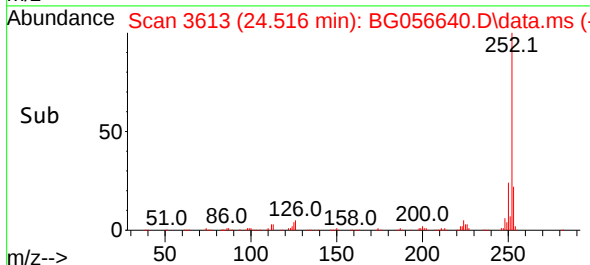
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

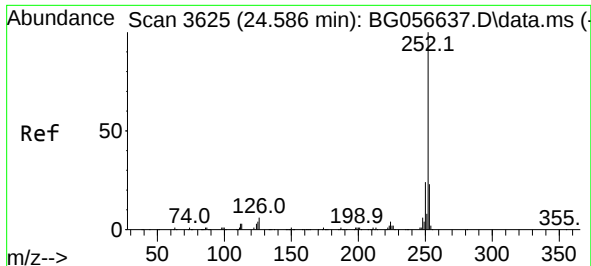


#88
 Benzo(b)fluoranthene
 Concen: 79.894 ng
 RT: 24.516 min Scan# 3613
 Delta R.T. 0.006 min
 Lab File: BG056640.D
 Acq: 15 Feb 2023 19:13



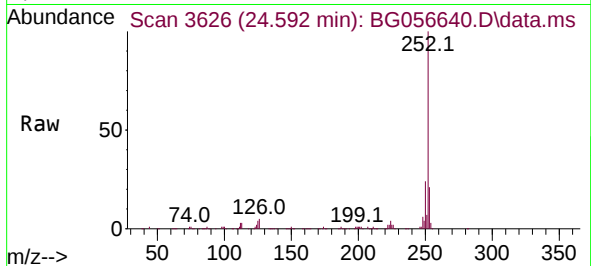
Tgt Ion:252 Resp: 672305
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.3 25.9
 125 4.3 3.7 5.5





#89
Benzo(k)fluoranthene
Concen: 78.679 ng
RT: 24.592 min Scan# 3626
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

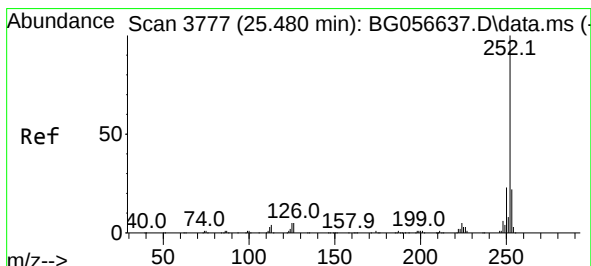
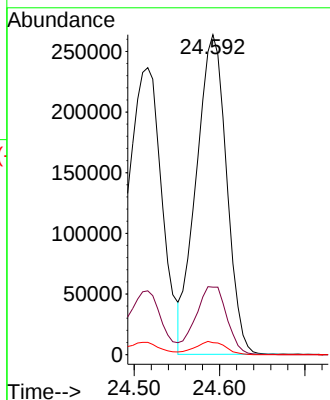
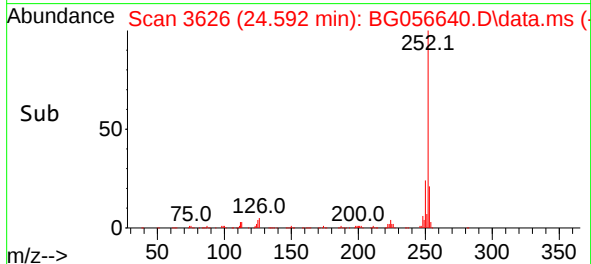
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 651075
Ion Ratio Lower Upper
252 100
253 21.1 18.5 27.7
125 3.7 3.4 5.0

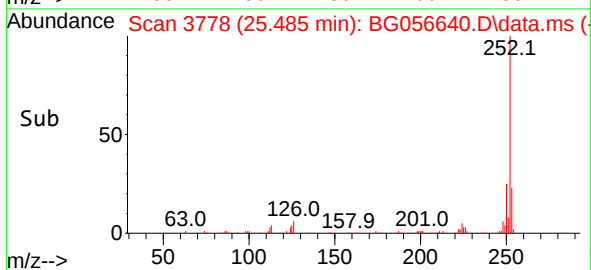
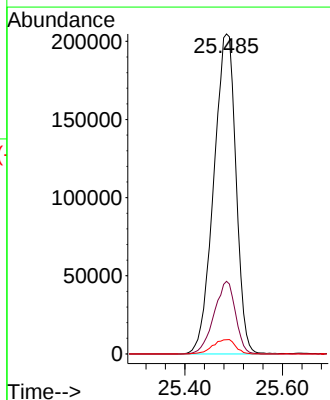
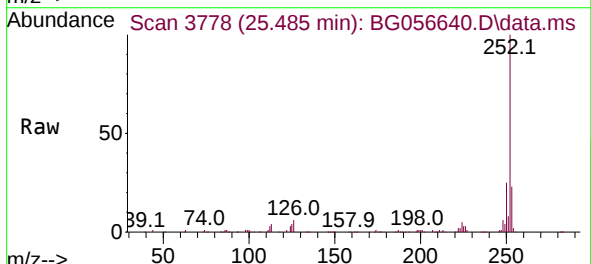
Manual Integrations
APPROVED

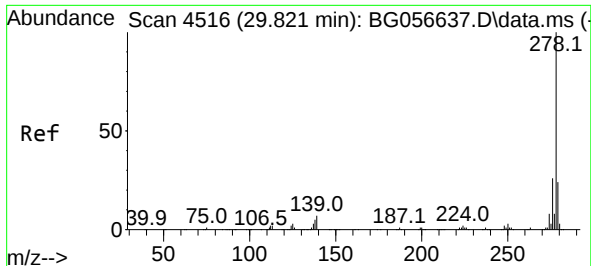
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#90
Benzo(a)pyrene
Concen: 79.864 ng
RT: 25.485 min Scan# 3778
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

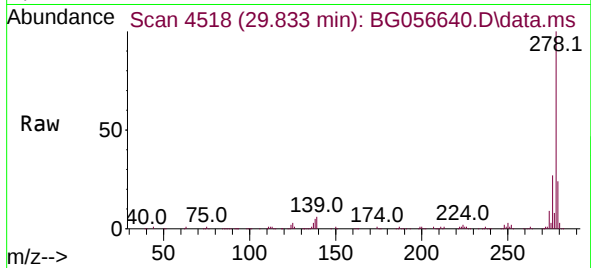
Tgt Ion:252 Resp: 645995
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 4.4 4.0 6.0





#91
Dibenzo(a,h)anthracene
Concen: 79.457 ng
RT: 29.833 min Scan# 4518
Delta R.T. 0.012 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

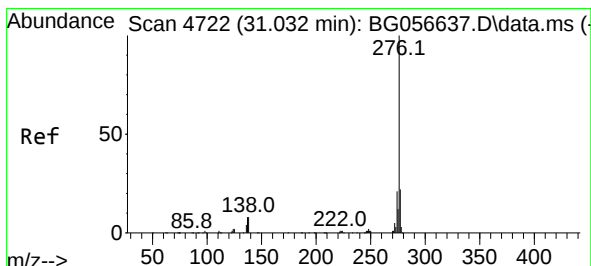
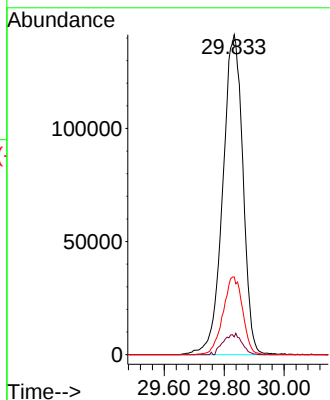
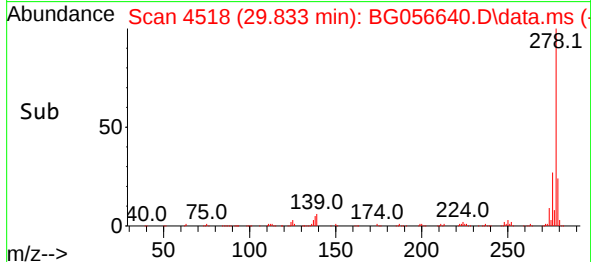
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 66384
Ion Ratio Lower Upper
278 100
139 5.5 5.8 8.8
279 24.3 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#92
Benzo(g,h,i)perylene
Concen: 79.411 ng
RT: 31.055 min Scan# 4726
Delta R.T. 0.023 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:276 Resp: 648289
Ion Ratio Lower Upper
276 100
277 23.2 17.5 26.3
138 8.4 6.4 9.6

