

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059085.D
 Acq On : 18 Sep 2023 13:09
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

Quant Time: Sep 19 02:07:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 01:57:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	34226	20.000	ng	0.00
21) Naphthalene-d8	11.143	136	164119	20.000	ng	# 0.00
39) Acenaphthene-d10	14.927	164	109575	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	232907	20.000	ng	0.00
76) Chrysene-d12	22.001	240	206438	20.000	ng	0.00
86) Perylene-d12	25.550	264	240038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	205053	93.597	ng	0.00
7) Phenol-d6	7.418	99	319618	98.161	ng	0.00
23) Nitrobenzene-d5	9.504	82	308853	100.647	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	122935	97.526	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	721689	98.342	ng	0.00
79) Terphenyl-d14	20.262	244	1046020	95.327	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	44565	41.701	ng	93
3) Pyridine	4.063	79	134621	44.047	ng	95
4) n-Nitrosodimethylamine	3.993	42	66991	43.813	ng	92
6) Aniline	7.624	93	209399	49.915	ng	98
8) 2-Chlorophenol	7.853	128	121646	48.992	ng	98
9) Benzaldehyde	7.448	77	79865	45.255	ng	97
10) Phenol	7.448	94	159723	50.153	ng	97
11) bis(2-Chloroethyl)ether	7.718	93	125065	49.485	ng	95
12) 1,3-Dichlorobenzene	8.182	146	122313m	48.373	ng	
13) 1,4-Dichlorobenzene	8.341	146	121550	48.010	ng	99
14) 1,2-Dichlorobenzene	8.658	146	120933	49.119	ng	97
15) Benzyl Alcohol	8.540	79	117591	50.463	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.817	45	248738m	48.862	ng	
17) 2-Methylphenol	8.723	107	123559	49.994	ng	97
18) Hexachloroethane	9.387	117	42811	48.143	ng	91
19) n-Nitroso-di-n-propyla...	9.110	70	103820	49.775	ng	99
20) 3+4-Methylphenols	9.052	107	167857	50.184	ng	95
22) Acetophenone	9.146	105	212045	50.170	ng	98
24) Nitrobenzene	9.545	77	149423	50.653	ng	98
25) Isophorone	10.050	82	310038	49.831	ng	99
26) 2-Nitrophenol	10.250	139	71692	52.703	ng	94
27) 2,4-Dimethylphenol	10.274	122	130455	50.535	ng	99
28) bis(2-Chloroethoxy)met...	10.532	93	173762	49.219	ng	99
29) 2,4-Dichlorophenol	10.767	162	120057	50.043	ng	99
30) 1,2,4-Trichlorobenzene	10.991	180	113625	48.997	ng	95
31) Naphthalene	11.196	128	410330	48.905	ng	98
32) Benzoic acid	10.391	122	97163	50.843	ng	96
33) 4-Chloroaniline	11.314	127	187782	49.911	ng	98
34) Hexachlorobutadiene	11.425	225	66827	47.613	ng	95
35) Caprolactam	12.107	113	46305	49.101	ng	98
36) 4-Chloro-3-methylphenol	12.383	107	143943	51.527	ng	99
37) 2-Methylnaphthalene	12.777	142	297865	50.008	ng	95
38) 1-Methylnaphthalene	12.994	142	280365	49.972	ng	97
40) 1,2,4,5-Tetrachloroben...	13.117	216	135177	49.165	ng	100
41) Hexachlorocyclopentadiene	13.076	237	76930	51.254	ng	96
43) 2,4,6-Trichlorophenol	13.358	196	101142	50.297	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.429	196	121467	50.891	ng	96
46) 1,1'-Biphenyl	13.770	154	380517	49.132	ng	98
47) 2-Chloronaphthalene	13.823	162	296424	49.239	ng	97
48) 2-Nitroaniline	14.034	65	113024	51.699	ng	92
49) Acenaphthylene	14.663	152	486825	48.893	ng	97
50) Dimethylphthalate	14.375	163	411752	48.737	ng	98
51) 2,6-Dinitrotoluene	14.516	165	85708	50.334	ng	93
52) Acenaphthene	14.992	154	277760	49.030	ng	98
53) 3-Nitroaniline	14.857	138	98757	49.277	ng	# 92
54) 2,4-Dinitrophenol	15.051	184	47211	50.028	ng	# 87
55) Dibenzofuran	15.327	168	487554	49.619	ng	99
56) 4-Nitrophenol	15.121	139	80923	52.013	ng	93
57) 2,4-Dinitrotoluene	15.291	165	119388	51.991	ng	95
58) Fluorene	15.973	166	397034	49.136	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.532	232	100566	50.882	ng	99
60) Diethylphthalate	15.720	149	406286	48.359	ng	99
61) 4-Chlorophenyl-phenyle...	15.955	204	180287	49.329	ng	99
62) 4-Nitroaniline	16.020	138	99922m	49.519	ng	
63) Azobenzene	16.249	77	404394	48.907	ng	98
65) 4,6-Dinitro-2-methylph...	16.043	198	68168	50.590	ng	98
66) n-Nitrosodiphenylamine	16.179	169	348855	50.478	ng	99
67) 4-Bromophenyl-phenylether	16.854	248	111756	49.502	ng	98
68) Hexachlorobenzene	16.948	284	115703	49.533	ng	96
69) Atrazine	17.113	200	103391	46.451	ng	97
70) Pentachlorophenol	17.295	266	92850	51.376	ng	94
71) Phenanthrene	17.724	178	601647	48.715	ng	99
72) Anthracene	17.818	178	629647	49.606	ng	100
73) Carbazole	18.088	167	591730	49.165	ng	97
74) Di-n-butylphthalate	18.599	149	698871	47.378	ng	99
75) Fluoranthene	19.716	202	700690	48.229	ng	99
77) Benzidine	19.904	184	227799	52.120	ng	100
78) Pyrene	20.080	202	725848	49.829	ng	98
80) Butylbenzylphthalate	20.938	149	305592	50.626	ng	98
81) Benzo(a)anthracene	21.978	228	682977	48.794	ng	98
82) 3,3'-Dichlorobenzidine	21.895	252	253002	50.160	ng	98
83) Chrysene	22.054	228	657498	49.008	ng	98
84) Bis(2-ethylhexyl)phtha...	21.813	149	453291	49.383	ng	98
85) Di-n-octyl phthalate	23.141	149	786635	50.524	ng	99
87) Indeno(1,2,3-cd)pyrene	29.669	276	764826	49.384	ng	# 86
88) Benzo(b)fluoranthene	24.410	252	677582	48.797	ng	99
89) Benzo(k)fluoranthene	24.481	252	711779	49.888	ng	98
90) Benzo(a)pyrene	25.385	252	674070	49.448	ng	99
91) Dibenzo(a,h)anthracene	29.757	278	633329	50.502	ng	97
92) Benzo(g,h,i)perylene	30.991	276	635322	49.540	ng	99

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

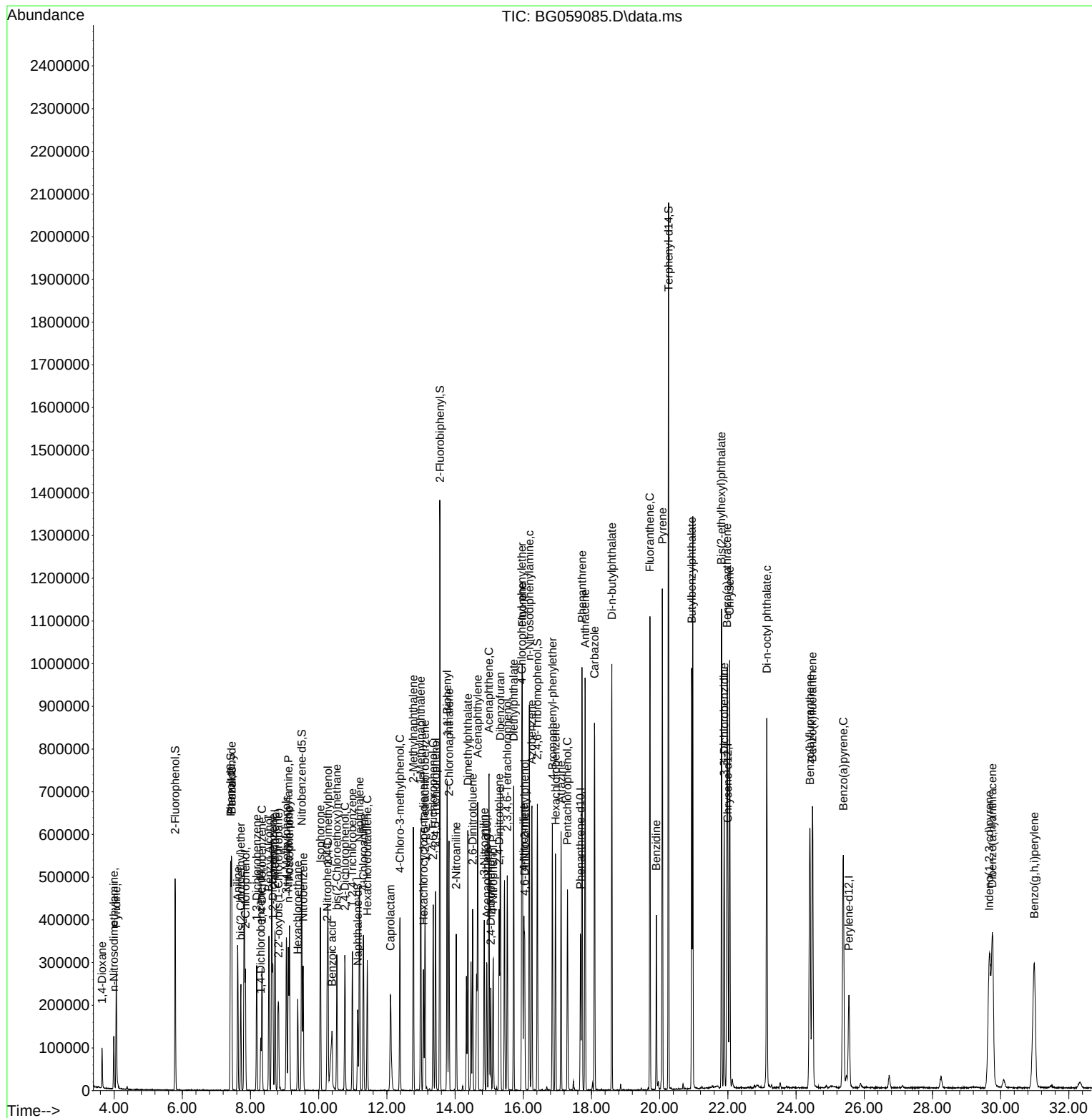
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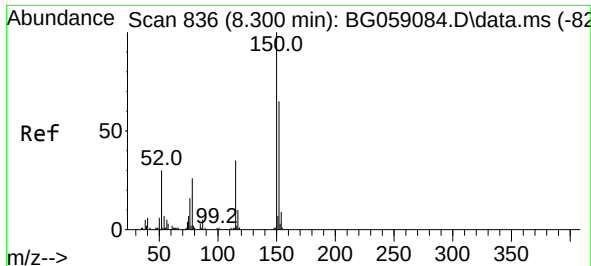
Instrument :
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ClientSampleId :
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.300 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG059085.D
 Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

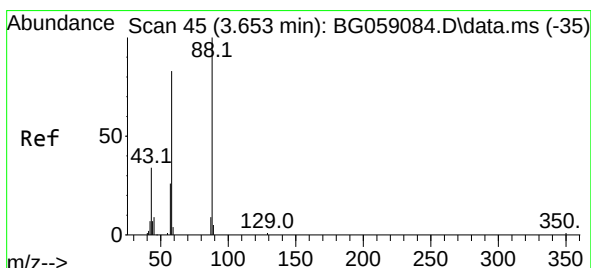
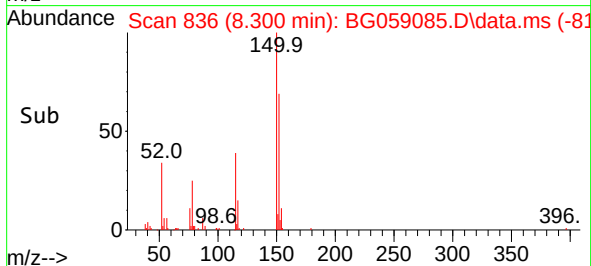
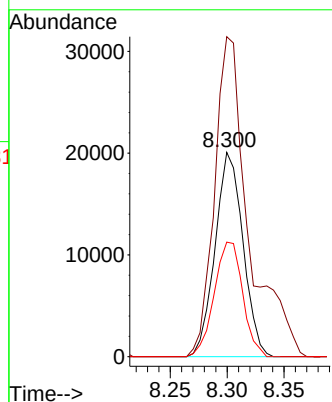
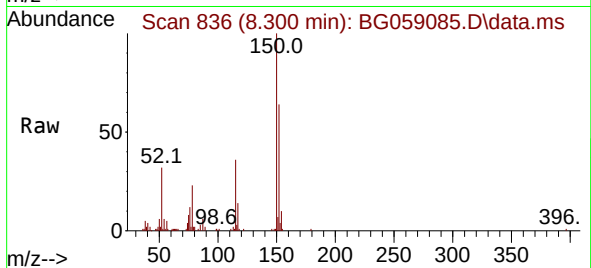
SSTDICC050

Tgt Ion:152 Resp: 34220
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.7 185.5
 115 56.1 43.3 64.9

Manual Integrations

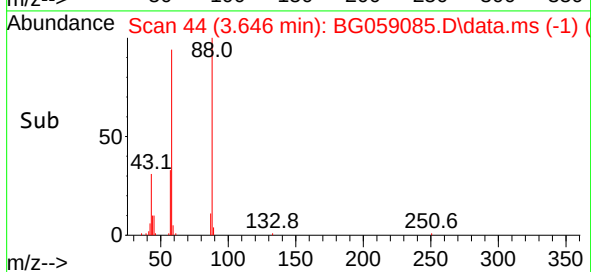
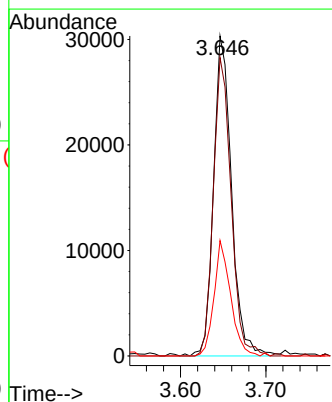
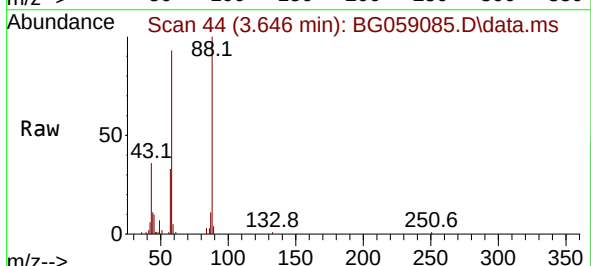
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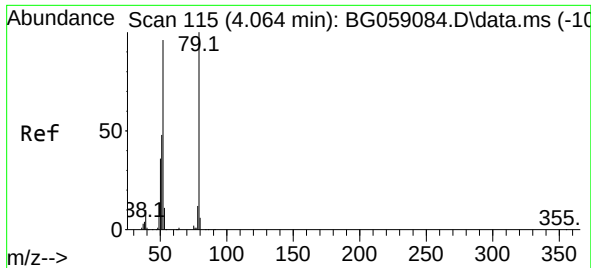
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#2
 1,4-Dioxane
 Concen: 41.701 ng
 RT: 3.646 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BG059085.D
 Acq: 18 Sep 2023 13:09

Tgt Ion: 88 Resp: 44565
 Ion Ratio Lower Upper
 88 100
 58 91.8 80.6 121.0
 43 33.3 26.5 39.7





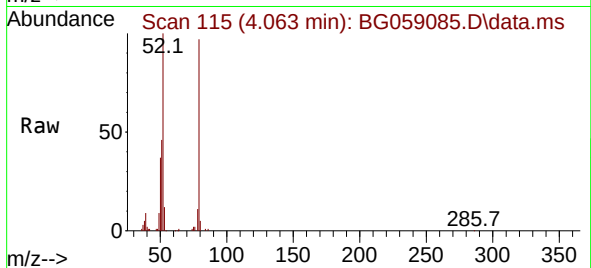
#3
Pyridine
Concen: 44.047 ng
RT: 4.063 min Scan# 115
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

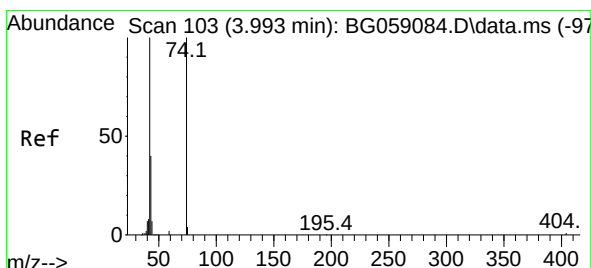
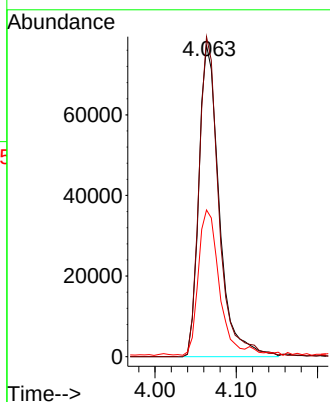
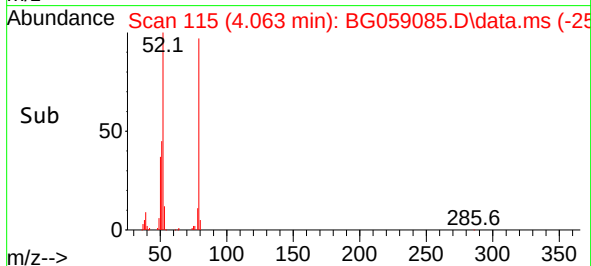


Tgt Ion: 79 Resp: 13462
Ion Ratio Lower Upper
79 100
52 102.9 77.0 115.4
51 47.2 38.6 57.8

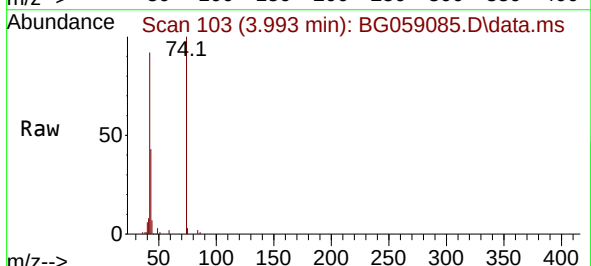
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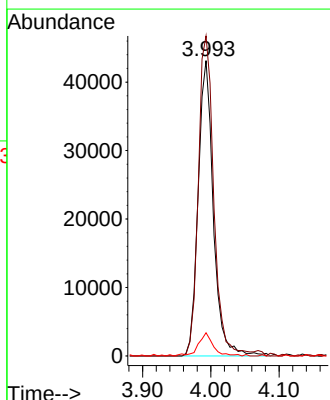
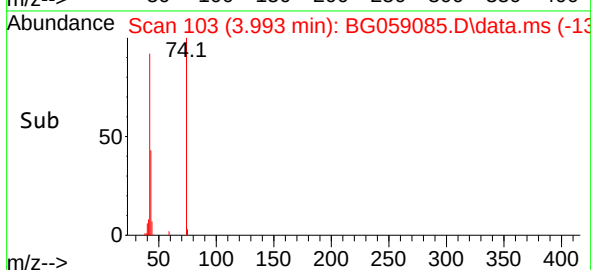
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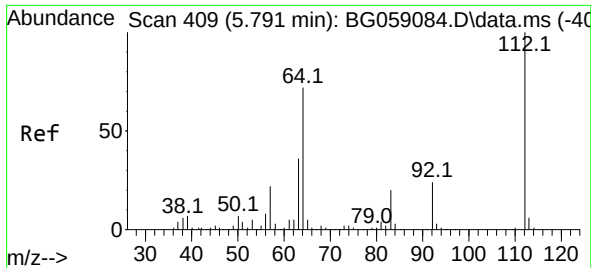


#4
n-Nitrosodimethylamine
Concen: 43.813 ng
RT: 3.993 min Scan# 103
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion: 42 Resp: 66991
Ion Ratio Lower Upper
42 100
74 108.3 80.2 120.2
44 7.8 5.4 8.2





#5
2-Fluorophenol
Concen: 93.597 ng
RT: 5.791 min Scan# 409
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

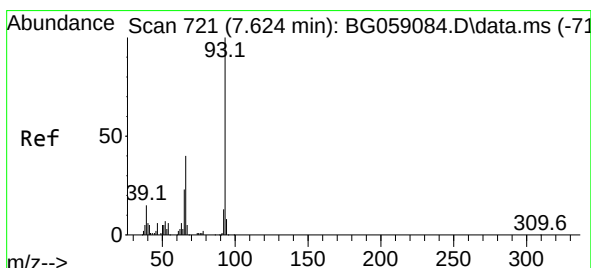
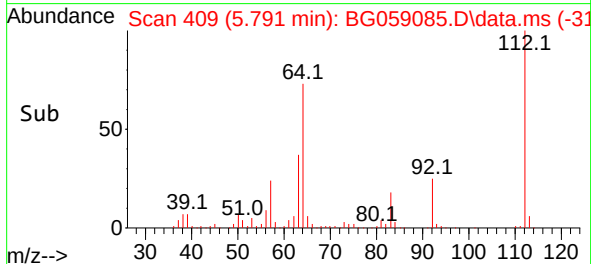
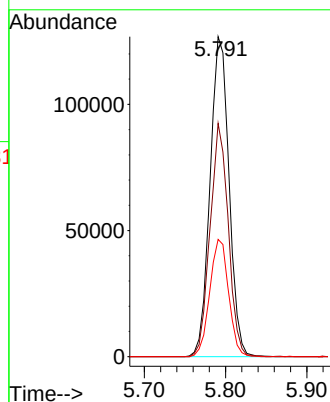
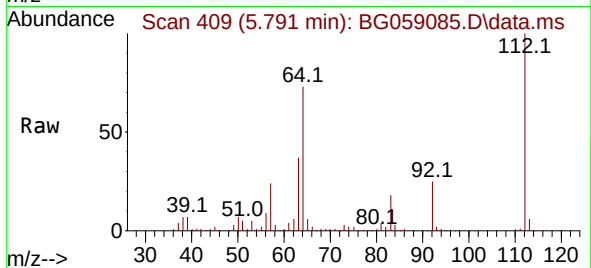
SSTDICC050

Tgt Ion:112 Resp: 20505
Ion Ratio Lower Upper
112 100
64 72.9 57.5 86.3
63 36.7 28.7 43.1

Manual Integrations

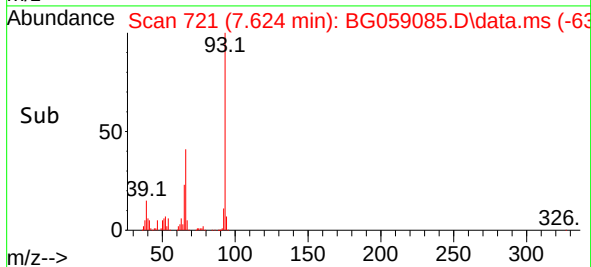
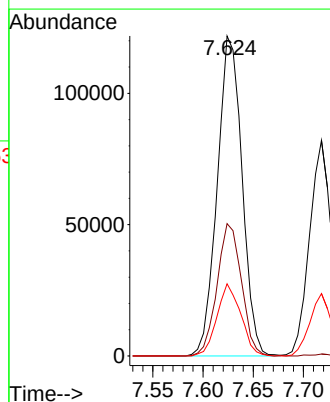
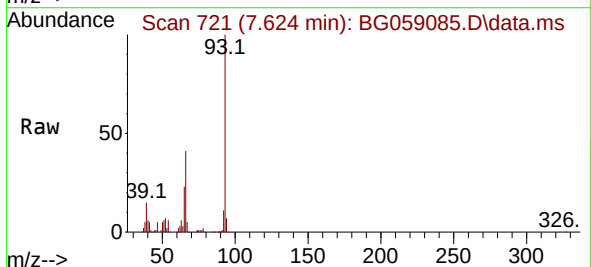
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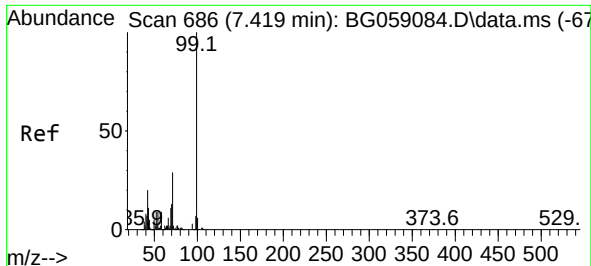
Reviewed By :Yogesh Patel 09/19/2023
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#6
Aniline
Concen: 49.915 ng
RT: 7.624 min Scan# 721
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

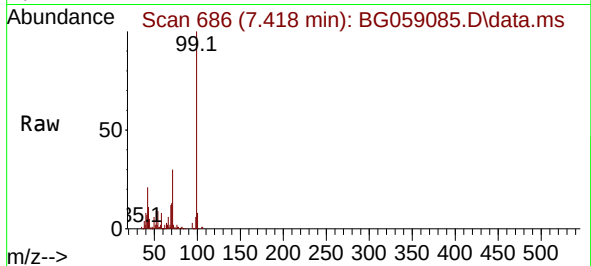
Tgt Ion: 93 Resp: 209399
Ion Ratio Lower Upper
93 100
66 41.4 32.1 48.1
65 22.5 18.4 27.6





#7
Phenol-d6
Concen: 98.161 ng
RT: 7.418 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

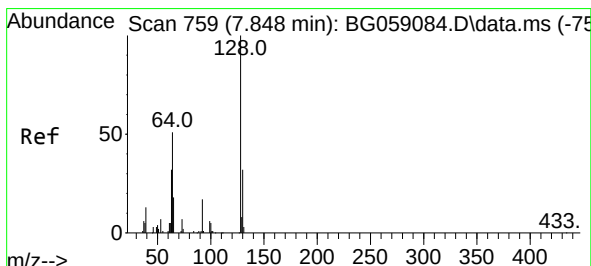
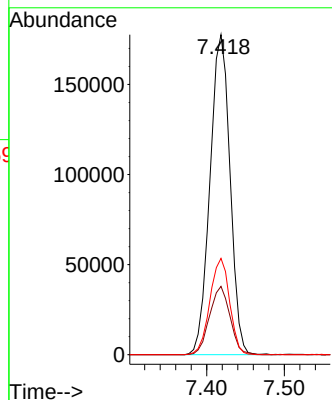
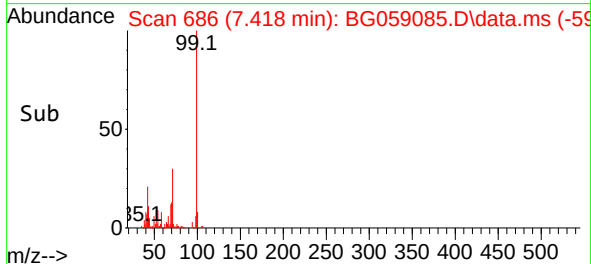
Instrument :
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Tgt Ion: 99 Resp: 319618
Ion Ratio Lower Upper
99 100
42 21.4 16.4 24.6
71 30.1 23.4 35.0

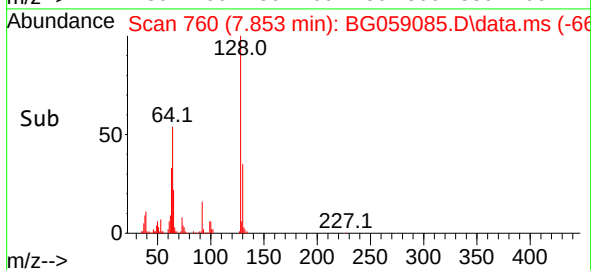
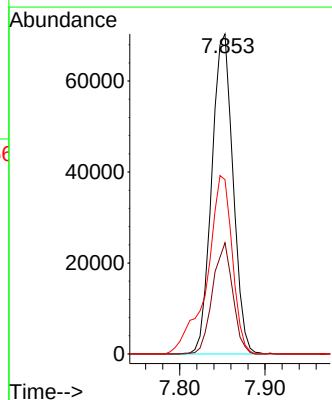
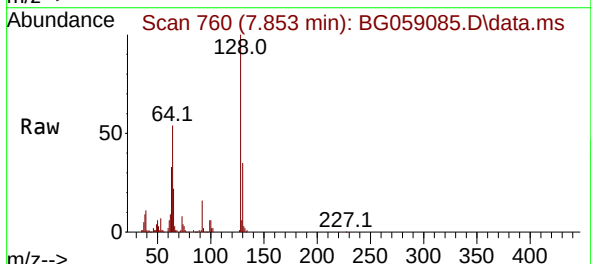
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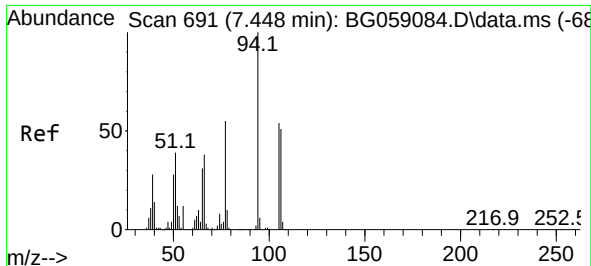
Reviewed By :Yogesh Patel 09/19/2023
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#8
2-Chlorophenol
Concen: 48.992 ng
RT: 7.853 min Scan# 760
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:128 Resp: 121646
Ion Ratio Lower Upper
128 100
130 34.8 12.4 52.4
64 54.5 35.4 75.4





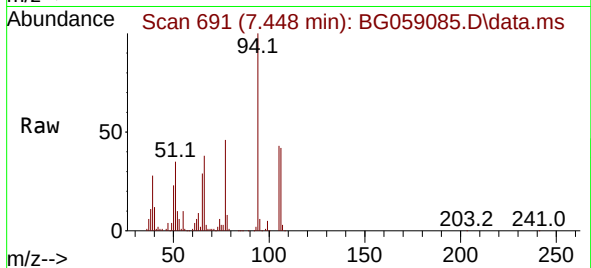
#9
Benzaldehyde
Concen: 45.255 ng
RT: 7.448 min Scan# 691
Delta R.T. -0.001 min
Lab File: BG059085.D
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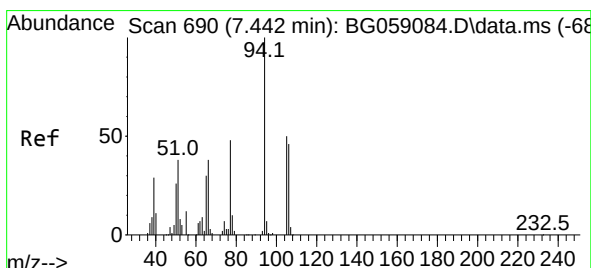
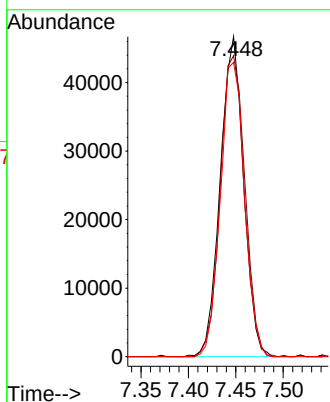
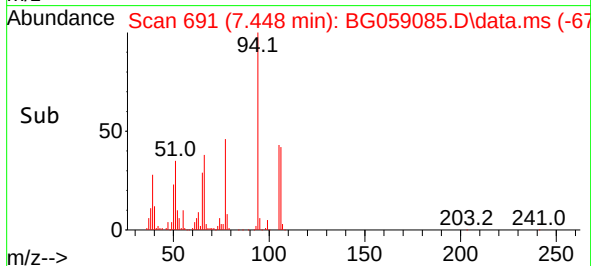
SSTDICC050



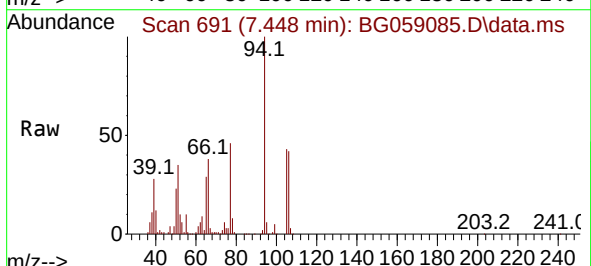
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Ion Ratio Lower Upper
77 100
105 94.1 78.3 118.3
106 91.9 73.2 113.2

Manual Integrations
APPROVED

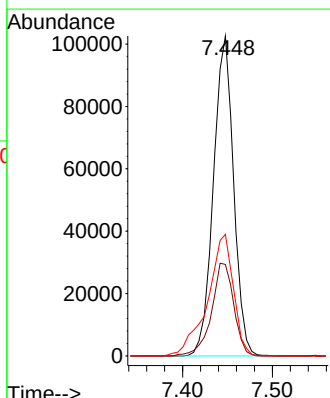
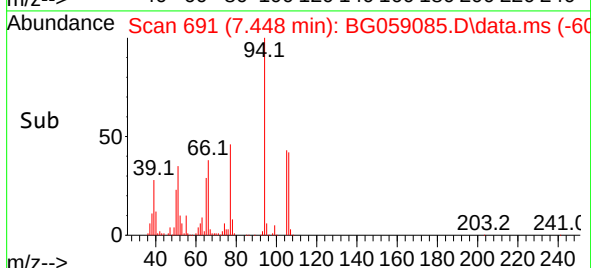
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

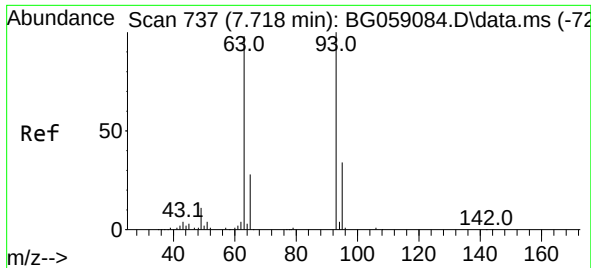


#10
Phenol
Concen: 50.153 ng
RT: 7.448 min Scan# 691
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion: 94 Resp: 159723
Ion Ratio Lower Upper
94 100
65 28.6 10.5 50.5
66 38.0 19.7 59.7





#11
bis(2-Chloroethyl)ether
Concen: 49.485 ng
RT: 7.718 min Scan# 737
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

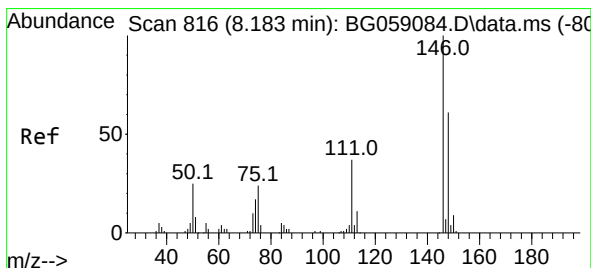
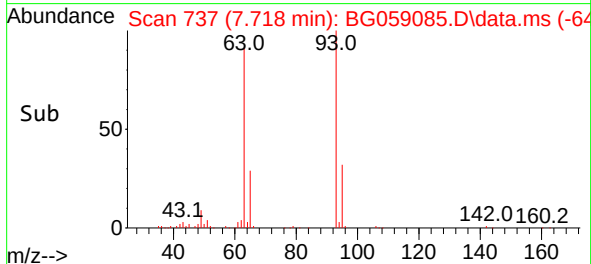
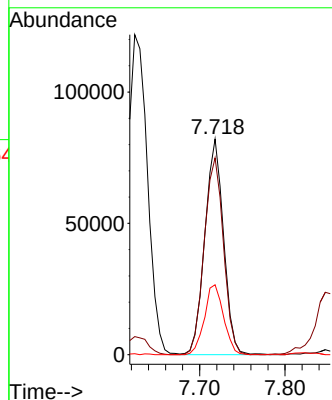
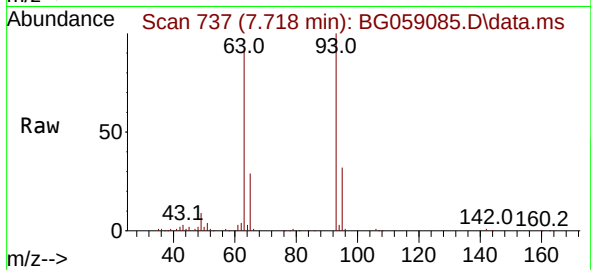
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 12506
Ion Ratio Lower Upper
93 100
63 91.3 76.9 116.9
95 32.4 14.2 54.2

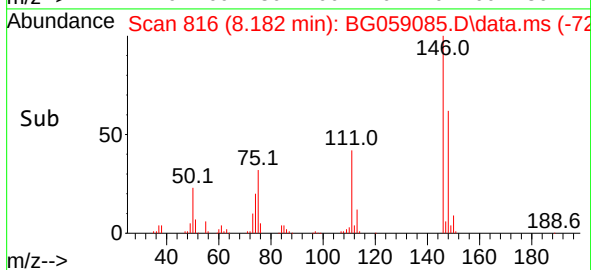
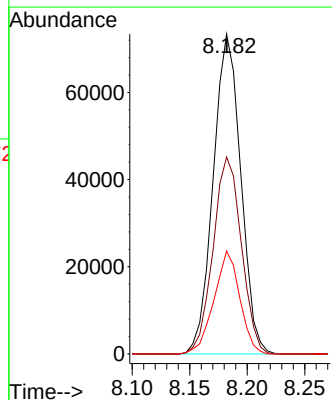
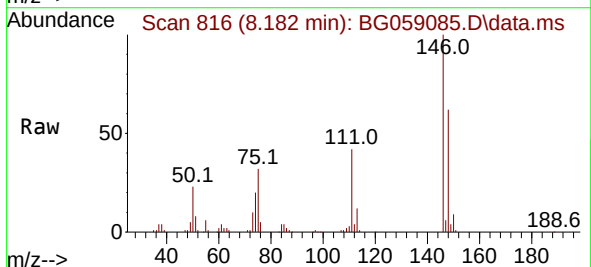
Manual Integrations
APPROVED

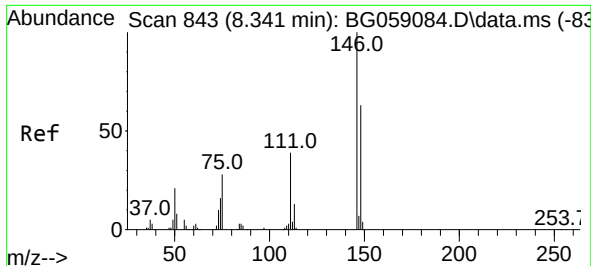
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#12
1,3-Dichlorobenzene
Concen: 48.373 ng m
RT: 8.182 min Scan# 816
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:146 Resp: 122313
Ion Ratio Lower Upper
146 100
148 61.5 49.1 73.7
75 32.2 19.6 29.4#





#13
1,4-Dichlorobenzene
Concen: 48.010 ng
RT: 8.341 min Scan# 843
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

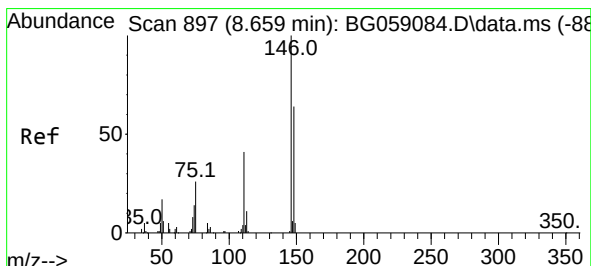
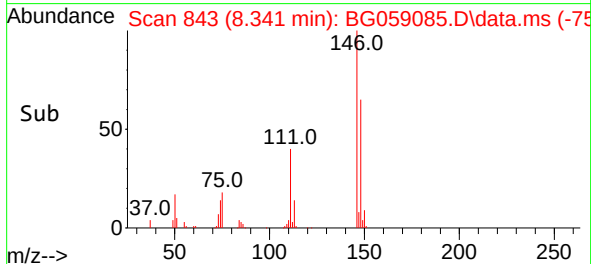
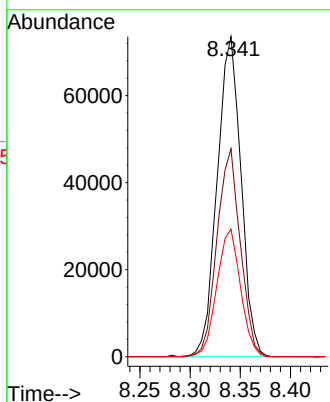
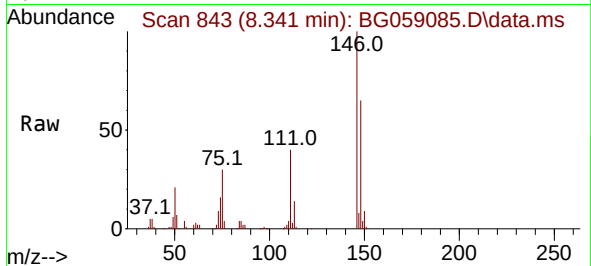
SSTDICC050

Tgt Ion:146 Resp: 121550
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 39.8 31.5 47.3

Manual Integrations

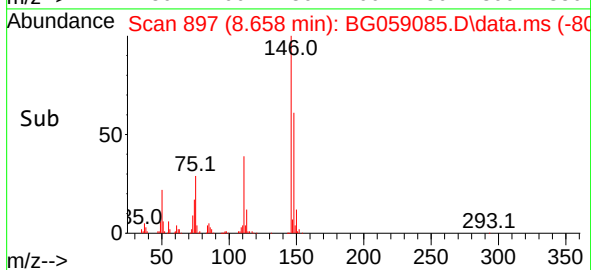
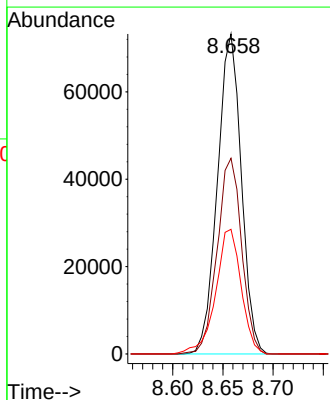
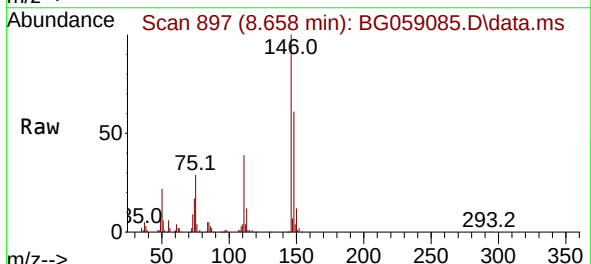
APPROVED

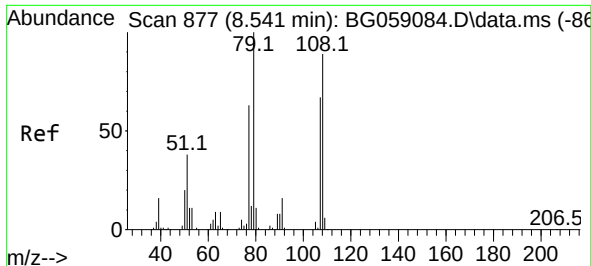
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#14
1,2-Dichlorobenzene
Concen: 49.119 ng
RT: 8.658 min Scan# 897
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:146 Resp: 120933
Ion Ratio Lower Upper
146 100
148 61.2 51.0 76.4
111 38.9 32.9 49.3





#15

Benzyl Alcohol

Concen: 50.463 ng

RT: 8.540 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG059085.D

Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 11759

Ion Ratio Lower Upper

79 100

108 83.0 71.4 107.2

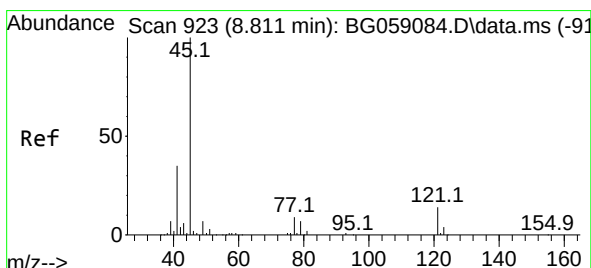
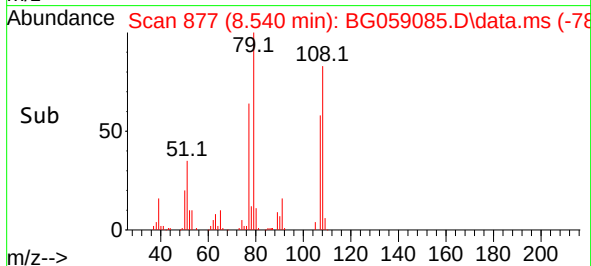
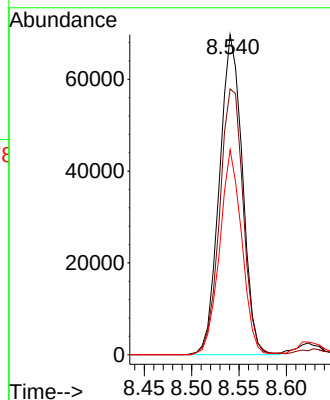
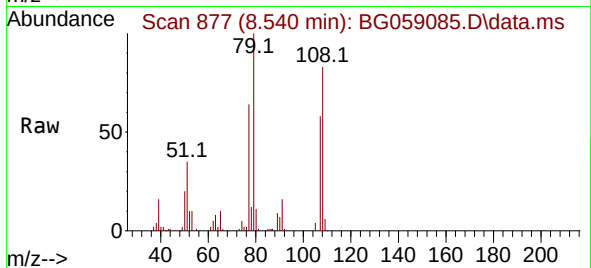
77 64.1 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.862 ng m

RT: 8.817 min Scan# 924

Delta R.T. 0.005 min

Lab File: BG059085.D

Acq: 18 Sep 2023 13:09

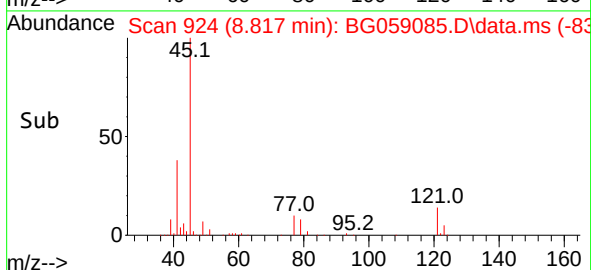
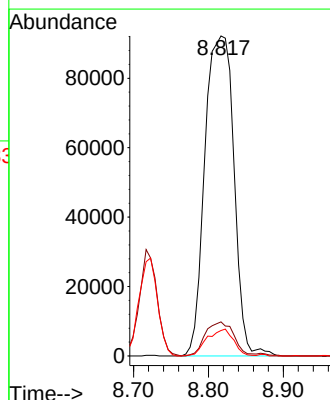
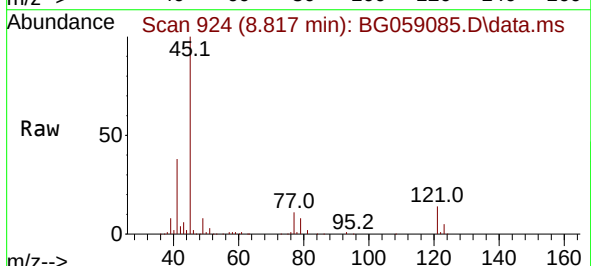
Tgt Ion: 45 Resp: 248738

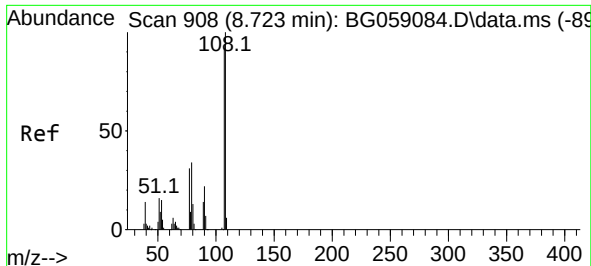
Ion Ratio Lower Upper

45 100

77 10.7 0.0 28.9

79 8.0 0.0 27.2





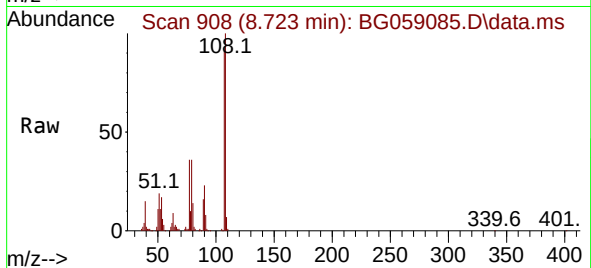
#17
2-Methylphenol
Concen: 49.994 ng
RT: 8.723 min Scan# 908
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

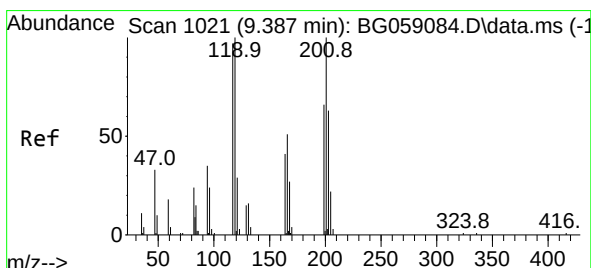
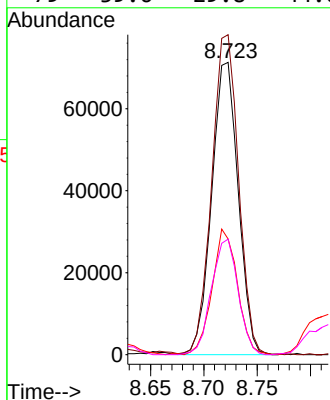
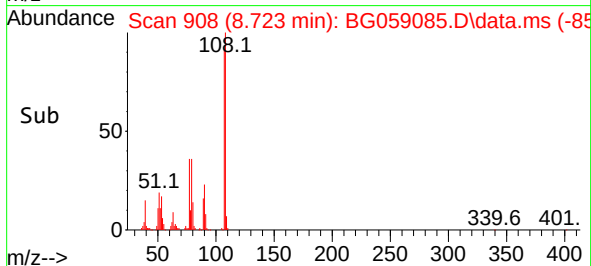


Tgt Ion:107 Resp: 12355
Ion Ratio Lower Upper
107 100
108 109.5 87.0 130.4
77 39.6 27.5 41.3
79 39.6 29.8 44.6

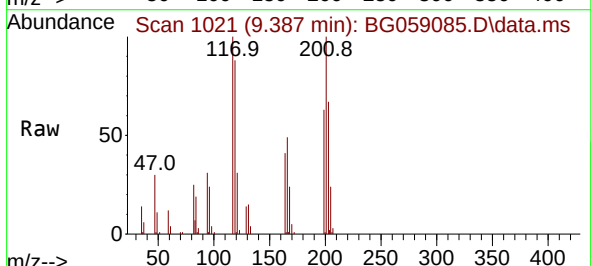
Manual Integrations

APPROVED

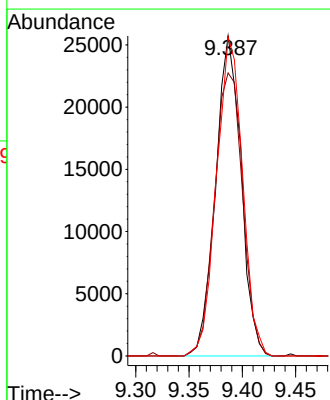
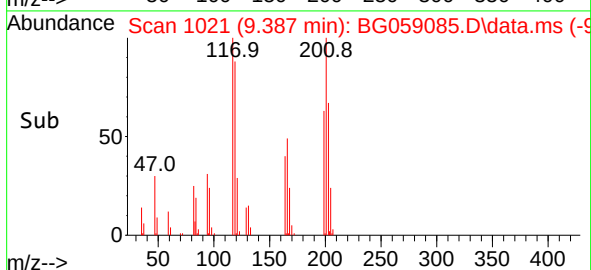
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

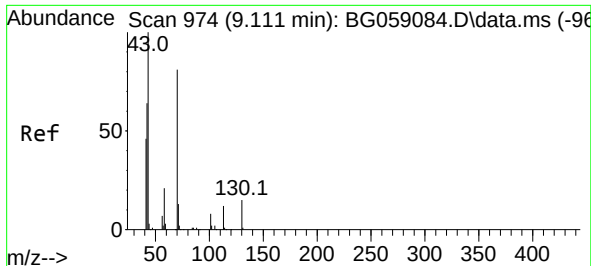


#18
Hexachloroethane
Concen: 48.143 ng
RT: 9.387 min Scan# 1021
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:117 Resp: 42811
Ion Ratio Lower Upper
117 100
119 88.5 82.8 124.2
201 99.6 82.7 124.1





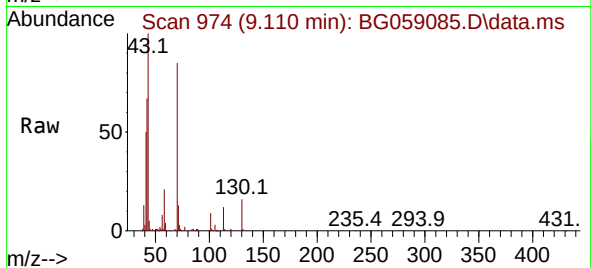
#19
n-Nitroso-di-n-propylamine
Concen: 49.775 ng
RT: 9.110 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

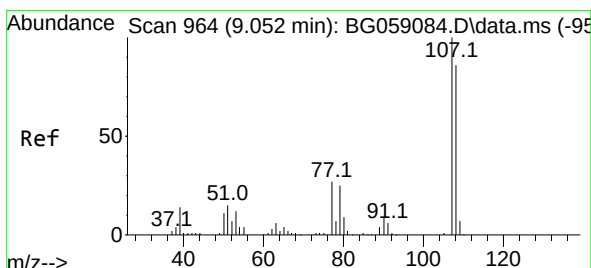
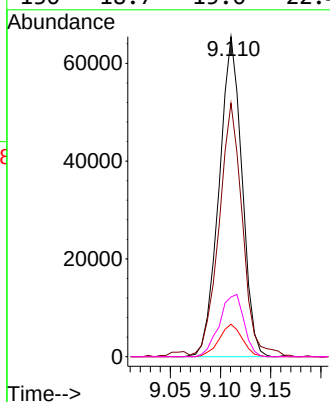
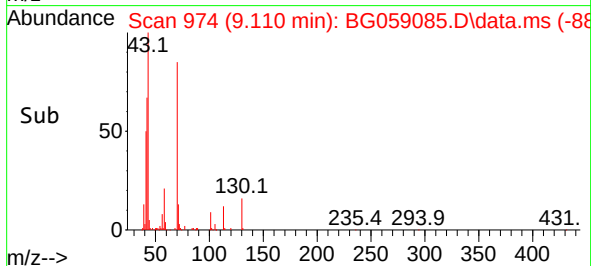


Tgt Ion: 70 Resp: 103820
Ion Ratio Lower Upper
70 100
42 79.2 64.2 96.4
101 10.2 7.6 11.4
130 18.7 15.0 22.4

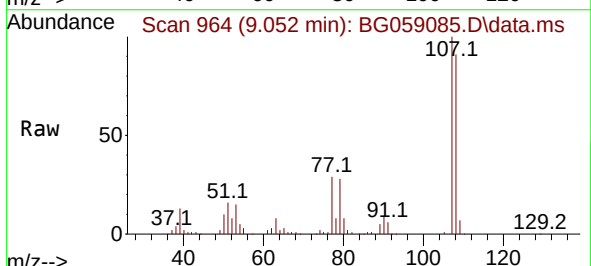
Manual Integrations

APPROVED

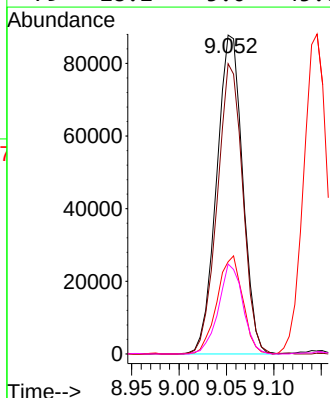
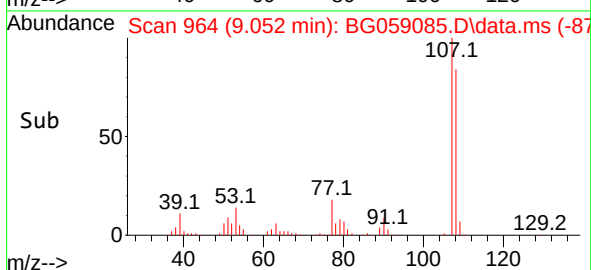
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

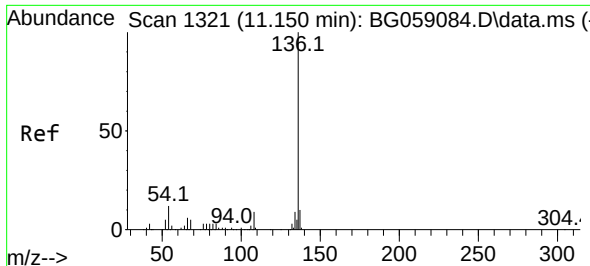


#20
3+4-Methylphenols
Concen: 50.184 ng
RT: 9.052 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:107 Resp: 167857
Ion Ratio Lower Upper
107 100
108 91.1 65.6 105.6
77 28.9 7.4 47.4
79 28.2 5.0 45.0





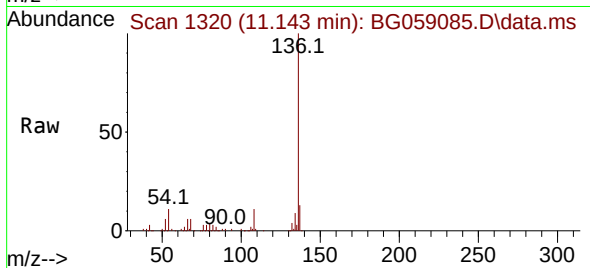
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.143 min Scan# 111
Delta R.T. -0.006 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

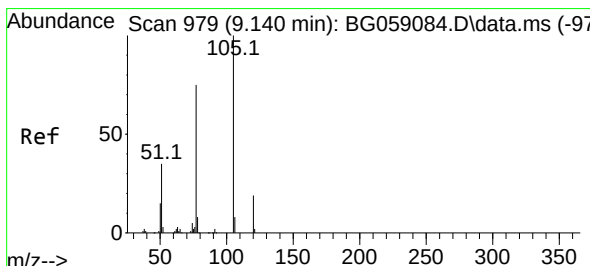
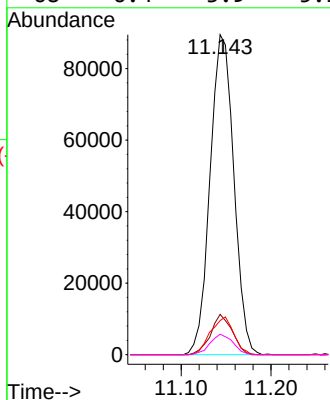
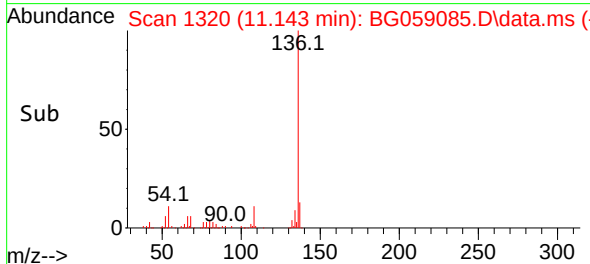


Tgt Ion:136 Resp: 164119
Ion Ratio Lower Upper
136 100
137 12.6 8.1 12.1
54 10.7 9.4 14.2
68 6.4 3.9 5.9#

Manual Integrations

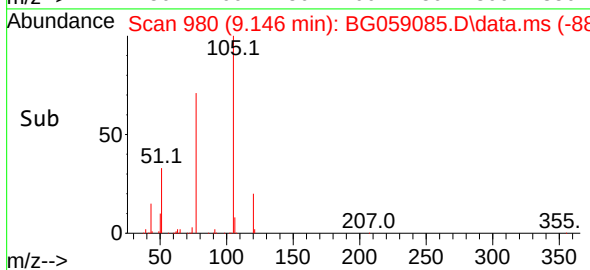
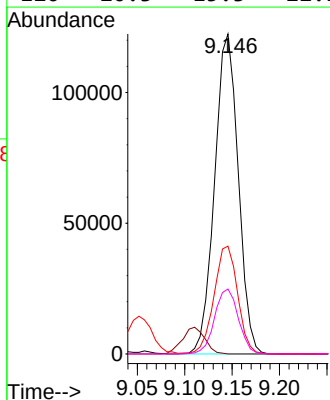
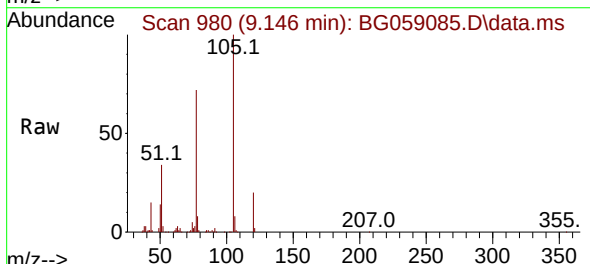
APPROVED

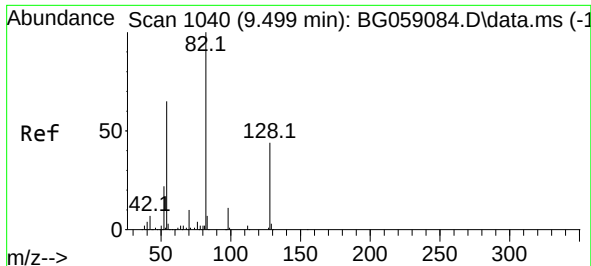
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#22
Acetophenone
Concen: 50.170 ng
RT: 9.146 min Scan# 980
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:105 Resp: 212045
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 33.7 27.9 41.9
120 20.3 15.3 22.9





#23

Nitrobenzene-d5

Concen: 100.647 ng

RT: 9.504 min Scan# 1041

Delta R.T. 0.005 min

Lab File: BG059085.D

Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 30885

Ion Ratio Lower Upper

82 100

128 43.1 35.0 52.6

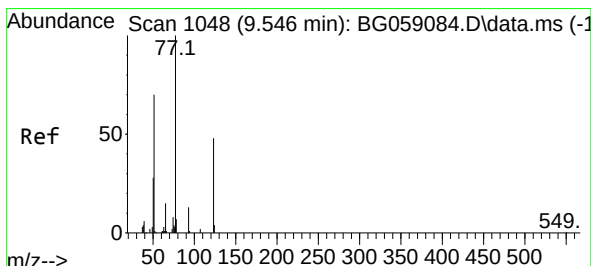
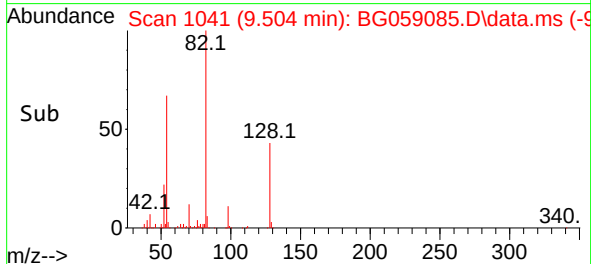
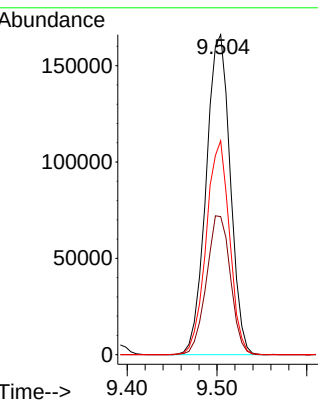
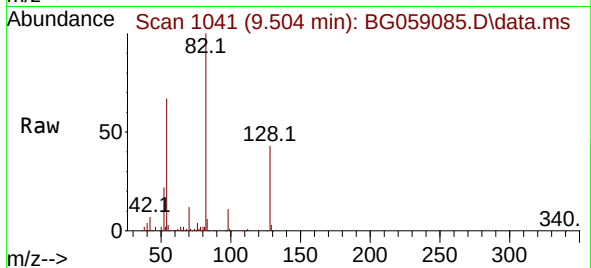
54 66.9 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#24

Nitrobenzene

Concen: 50.653 ng

RT: 9.545 min Scan# 1048

Delta R.T. -0.001 min

Lab File: BG059085.D

Acq: 18 Sep 2023 13:09

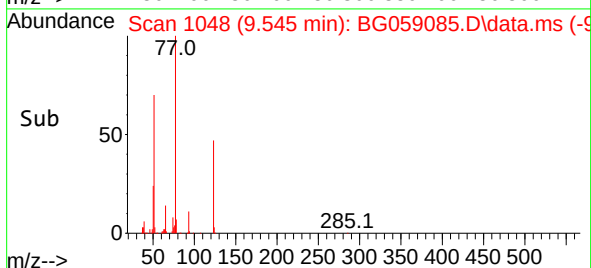
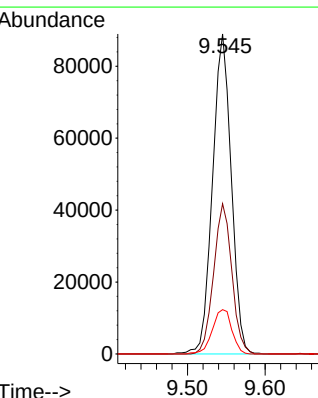
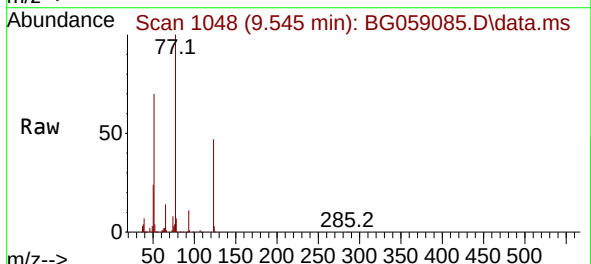
Tgt Ion: 77 Resp: 149423

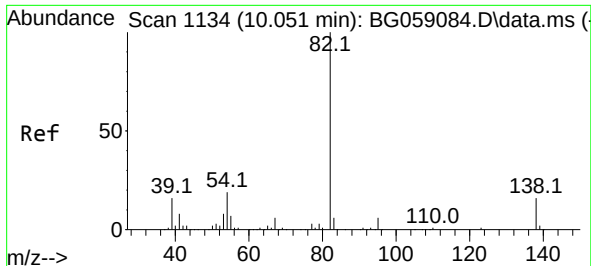
Ion Ratio Lower Upper

77 100

123 47.0 38.5 57.7

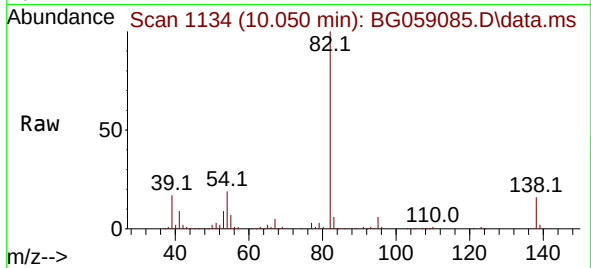
65 13.9 12.0 18.0





#25
Isophorone
Concen: 49.831 ng
RT: 10.050 min Scan# 1134
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

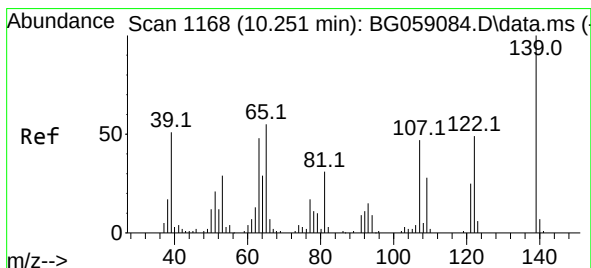
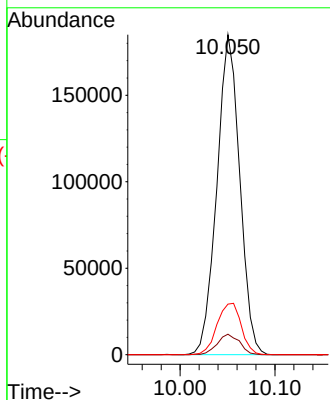
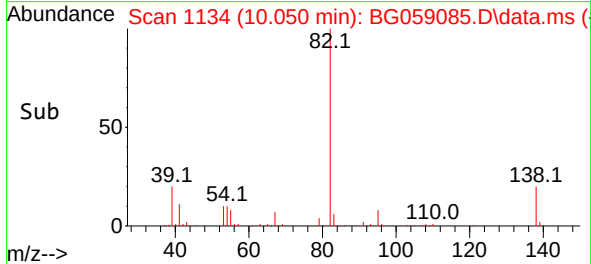
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



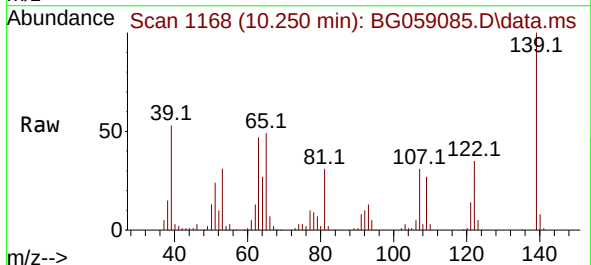
Tgt Ion: 82 Resp: 310038
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.8 13.0 19.4

Manual Integrations
APPROVED

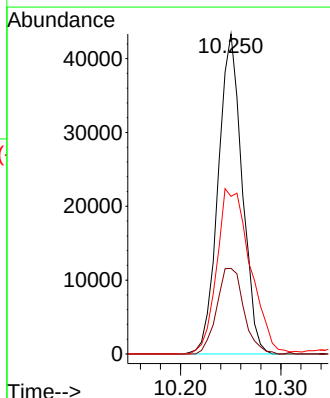
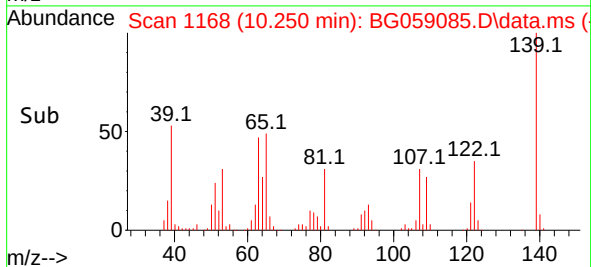
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

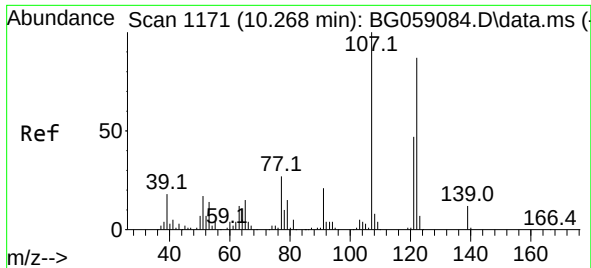


#26
2-Nitrophenol
Concen: 52.703 ng
RT: 10.250 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:139 Resp: 71692
Ion Ratio Lower Upper
139 100
109 26.7 22.2 33.4
65 49.3 43.8 65.6





#27
2,4-Dimethylphenol
Concen: 50.535 ng
RT: 10.274 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

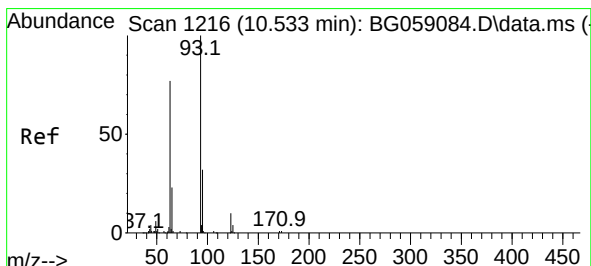
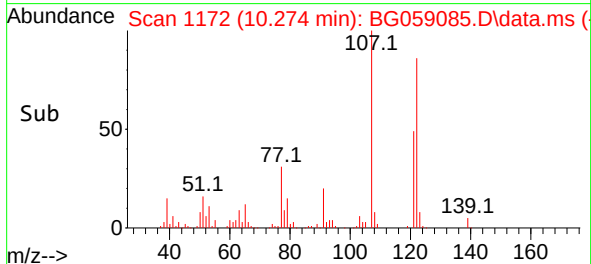
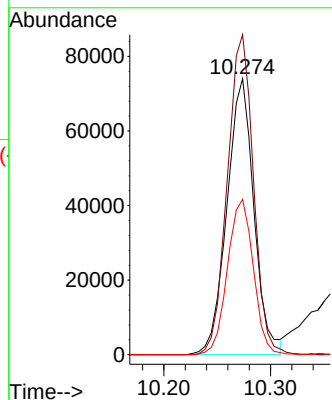
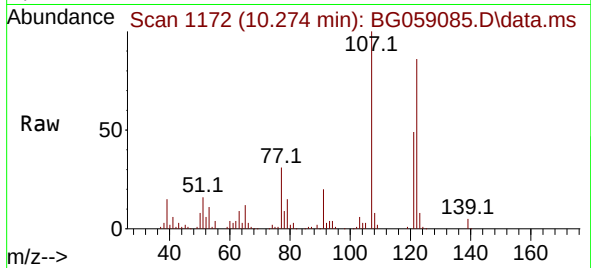
SSTDICC050

Tgt Ion:122 Resp: 13045
Ion Ratio Lower Upper
122 100
107 116.0 92.4 138.6
121 56.3 43.8 65.6

Manual Integrations

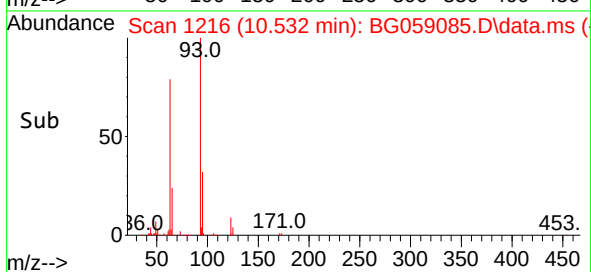
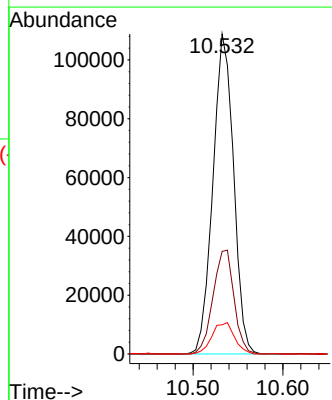
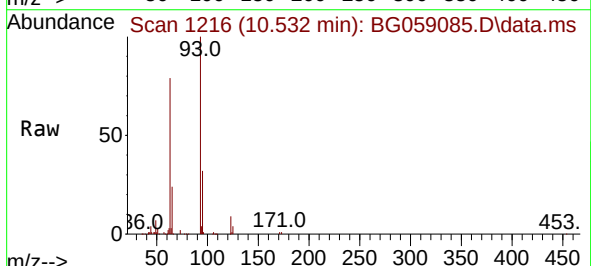
APPROVED

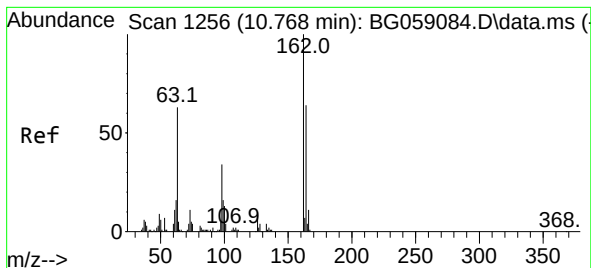
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 49.219 ng
RT: 10.532 min Scan# 1216
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion: 93 Resp: 173762
Ion Ratio Lower Upper
93 100
95 32.0 25.9 38.9
123 9.1 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 50.043 ng
RT: 10.767 min Scan# 1256
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

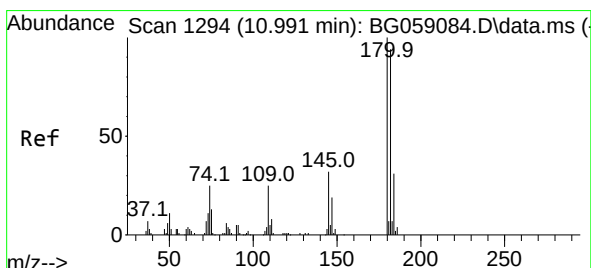
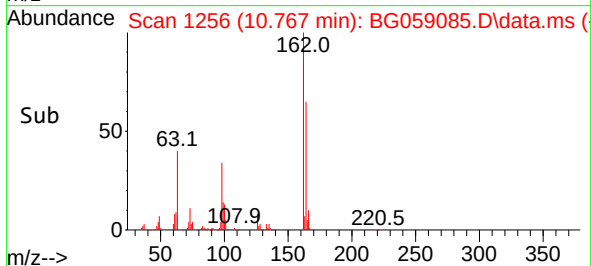
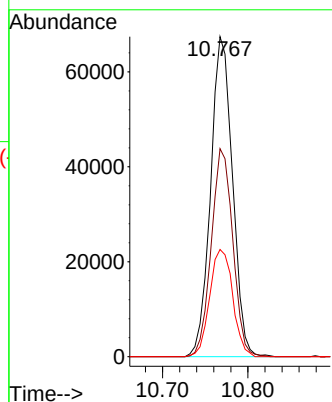
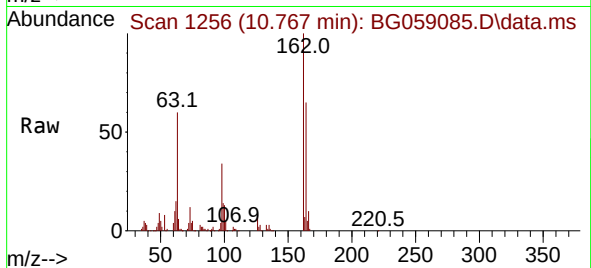
SSTDICC050

Tgt Ion:162 Resp: 12005
Ion Ratio Lower Upper
162 100
164 65.0 44.5 84.5
98 33.5 13.8 53.8

Manual Integrations

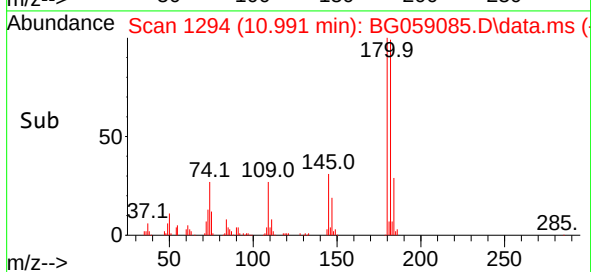
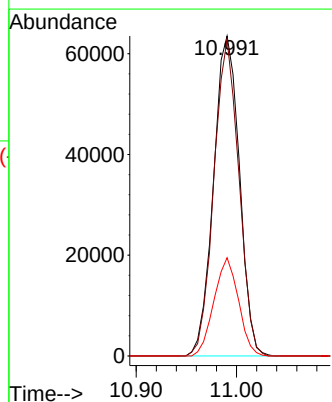
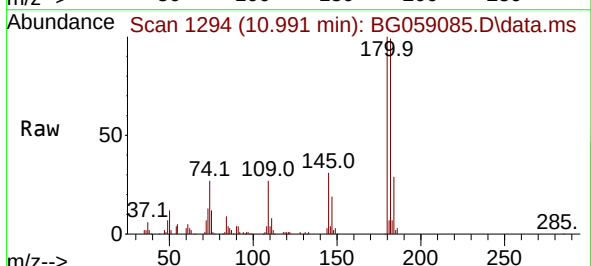
APPROVED

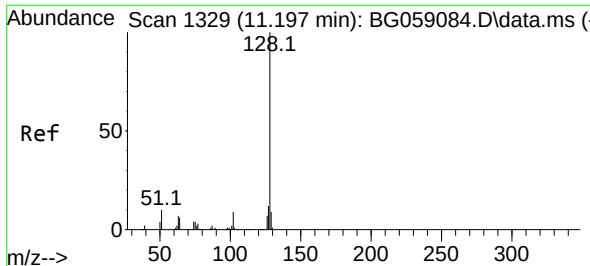
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 48.997 ng
RT: 10.991 min Scan# 1294
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

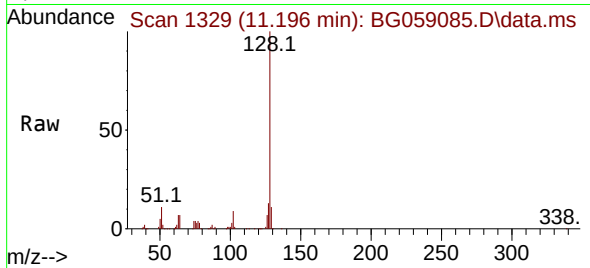
Tgt Ion:180 Resp: 113625
Ion Ratio Lower Upper
180 100
182 98.9 74.9 112.3
145 30.7 25.4 38.0





#31
Naphthalene
Concen: 48.905 ng
RT: 11.196 min Scan# 1119
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

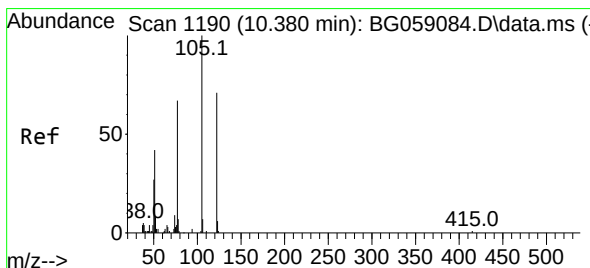
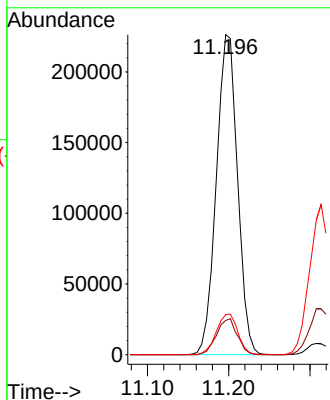
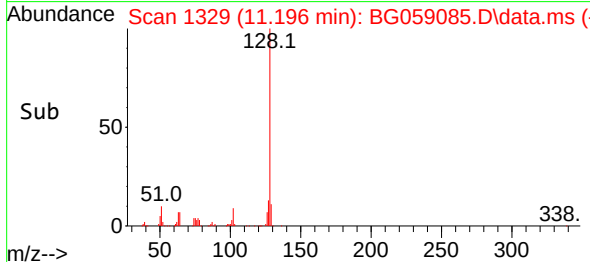
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



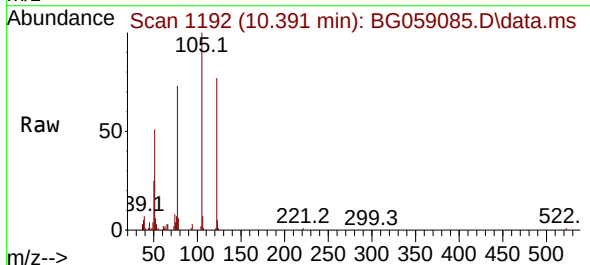
Tgt Ion:128 Resp: 410330
Ion Ratio Lower Upper
128 100
129 10.7 7.6 11.4
127 12.5 9.8 14.8

Manual Integrations
APPROVED

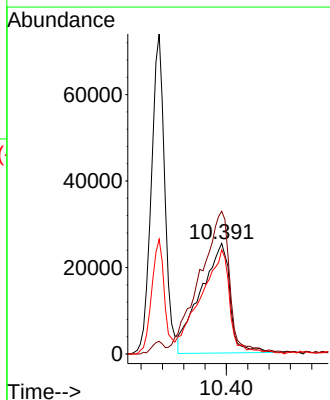
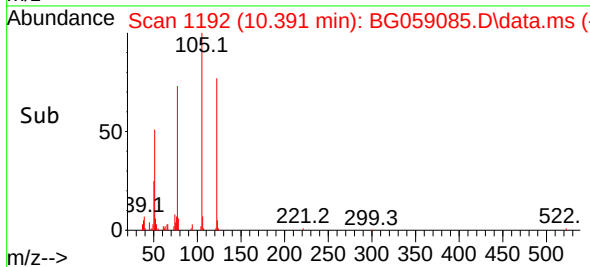
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

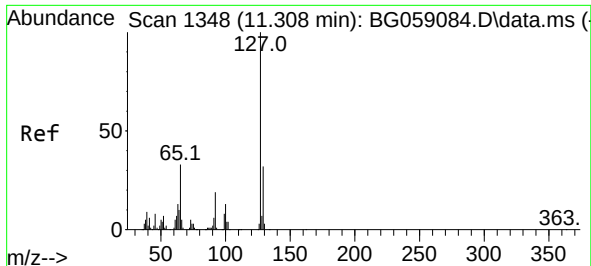


#32
Benzoic acid
Concen: 50.843 ng
RT: 10.391 min Scan# 1192
Delta R.T. 0.011 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:122 Resp: 97163
Ion Ratio Lower Upper
122 100
105 129.1 114.5 154.5
77 94.3 72.2 112.2





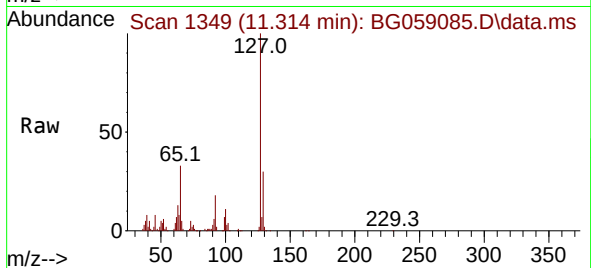
#33
4-Chloroaniline
Concen: 49.911 ng
RT: 11.314 min Scan# 1349
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNL_G

ClientSampleId :

SSTDICC050

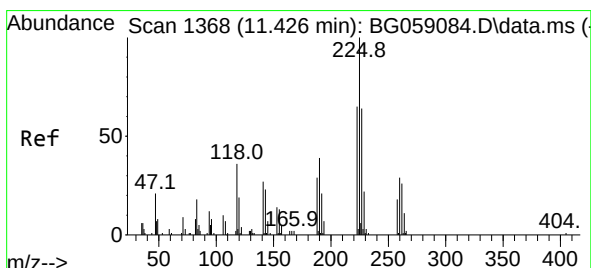
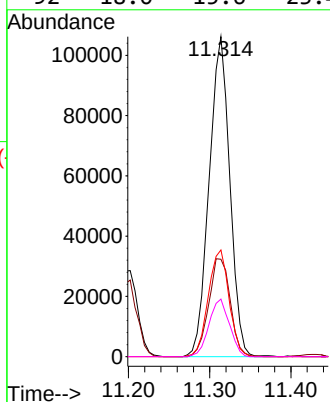
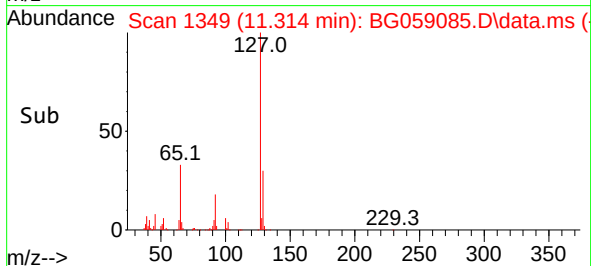


Tgt Ion:127 Resp: 18778
Ion Ratio Lower Upper
127 100
129 30.4 25.6 38.4
65 33.3 26.7 40.1
92 18.0 15.6 23.4

Manual Integrations

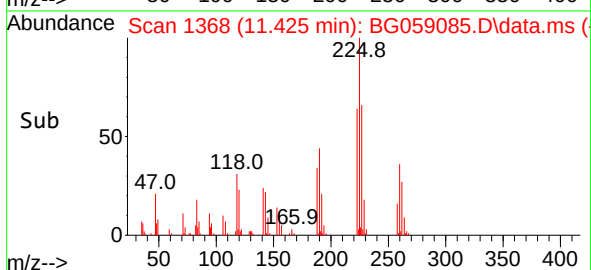
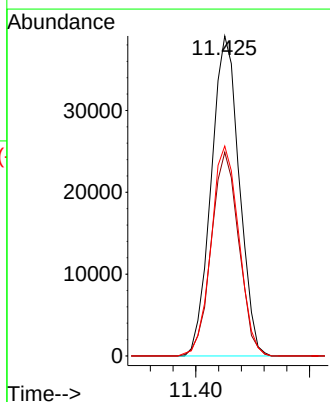
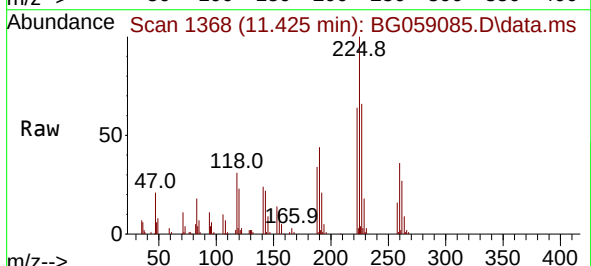
APPROVED

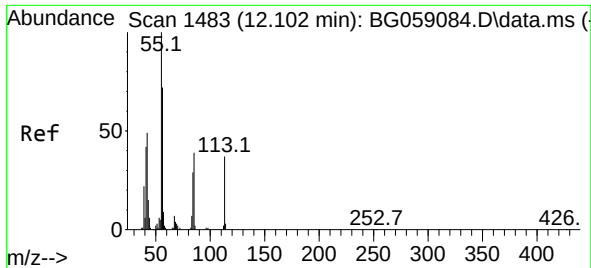
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#34
Hexachlorobutadiene
Concen: 47.613 ng
RT: 11.425 min Scan# 1368
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

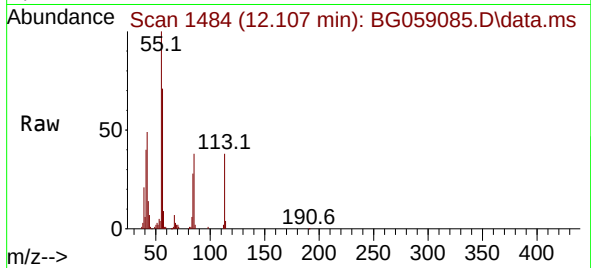
Tgt Ion:225 Resp: 66827
Ion Ratio Lower Upper
225 100
223 61.3 54.6 81.8
227 63.2 51.0 76.4





#35
Caprolactam
Concen: 49.101 ng
RT: 12.107 min Scan# 1483
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

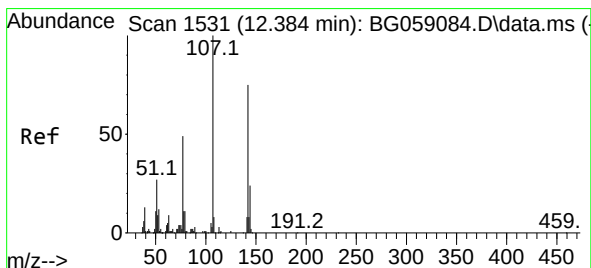
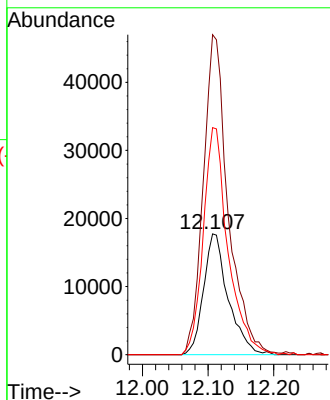
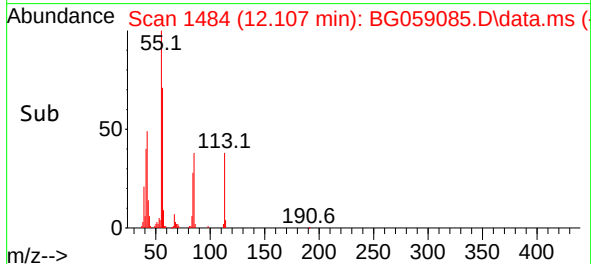
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 46305
Ion Ratio Lower Upper
113 100
55 264.8 247.7 287.7
56 187.8 171.9 211.9

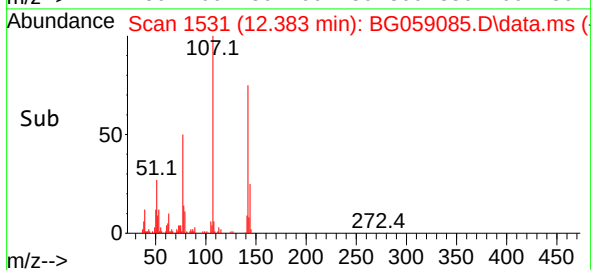
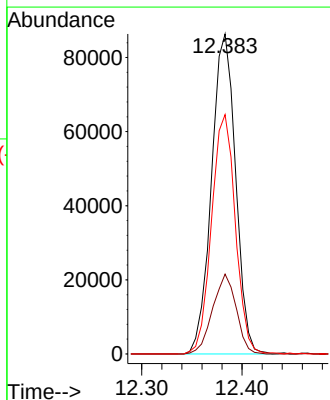
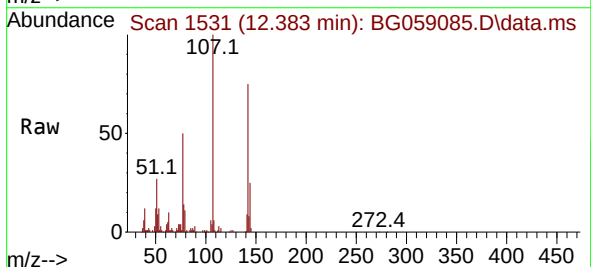
Manual Integrations
APPROVED

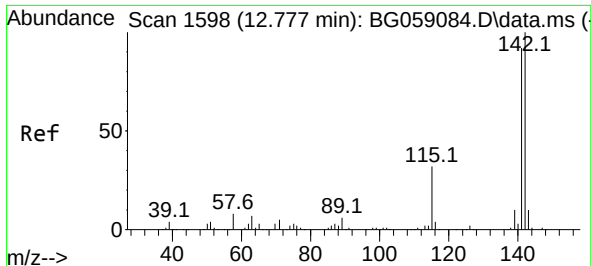
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#36
4-Chloro-3-methylphenol
Concen: 51.527 ng
RT: 12.383 min Scan# 1531
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:107 Resp: 143943
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.0
142 74.8 60.3 90.5





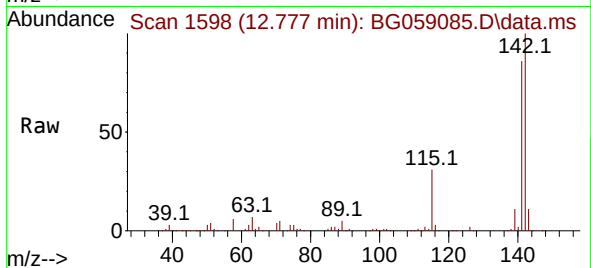
#37
2-Methylnaphthalene
Concen: 50.008 ng
RT: 12.777 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

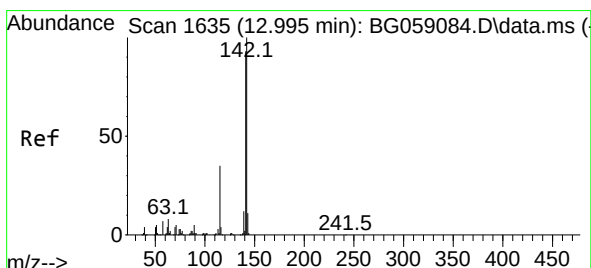
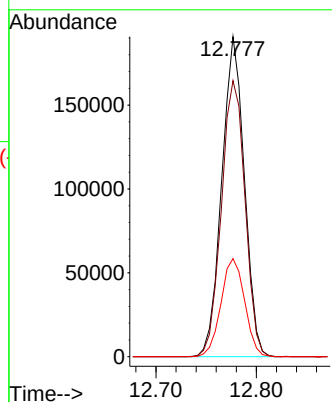
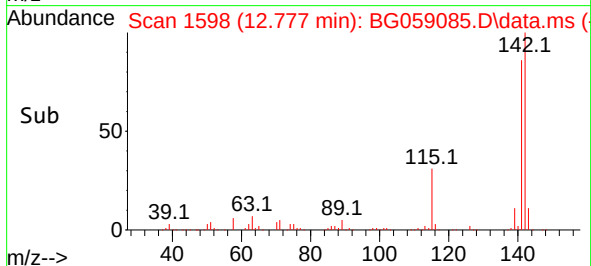


Tgt Ion:142 Resp: 29786
Ion Ratio Lower Upper
142 100
141 86.2 73.5 110.3
115 30.6 25.4 38.2

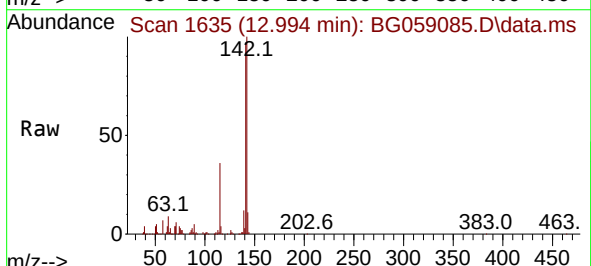
Manual Integrations

APPROVED

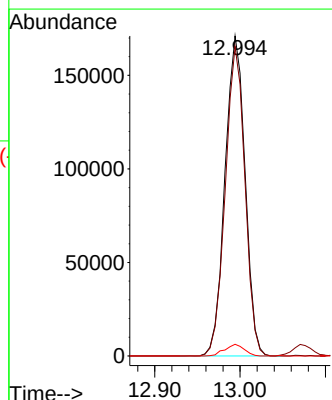
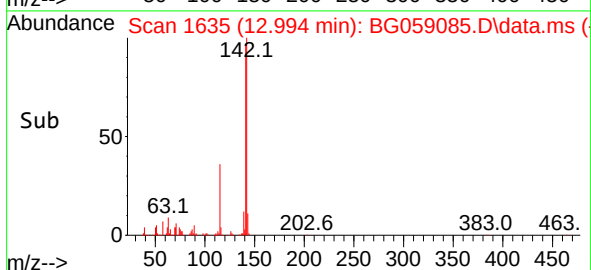
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

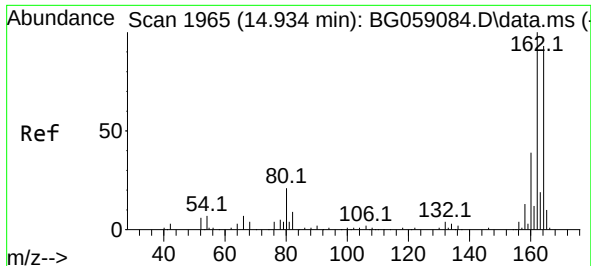


#38
1-Methylnaphthalene
Concen: 49.972 ng
RT: 12.994 min Scan# 1635
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:142 Resp: 280365
Ion Ratio Lower Upper
142 100
141 96.7 74.8 112.2
116 3.6 3.1 4.7





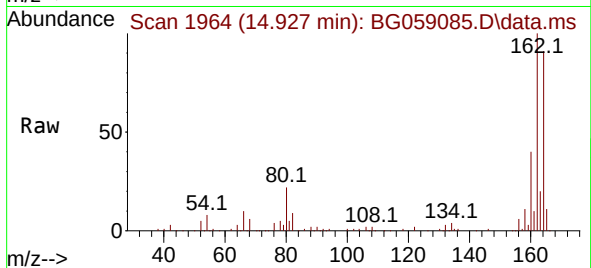
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.927 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

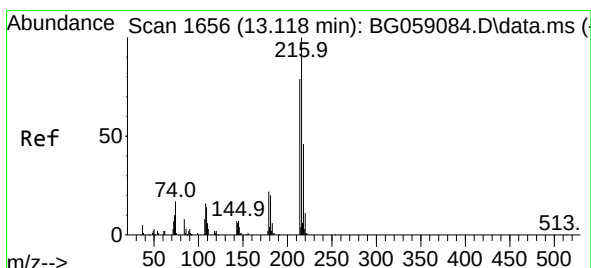
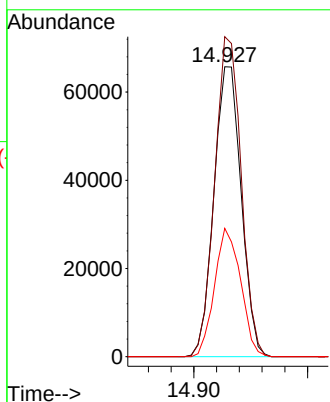
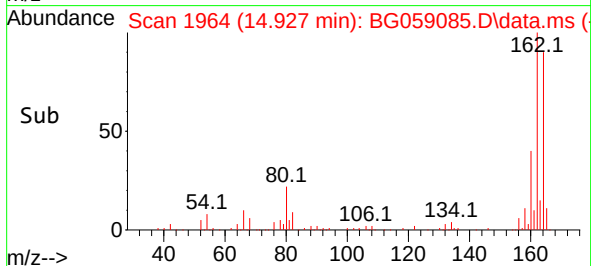


Tgt Ion:164 Resp: 10957
Ion Ratio Lower Upper
164 100
162 110.4 86.2 129.4
160 44.3 33.3 49.9

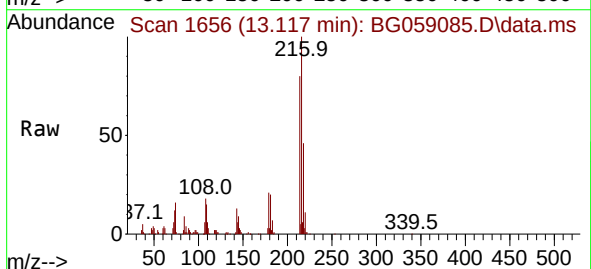
Manual Integrations

APPROVED

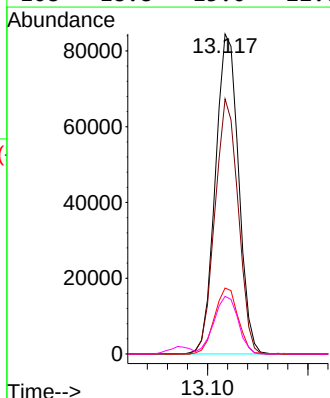
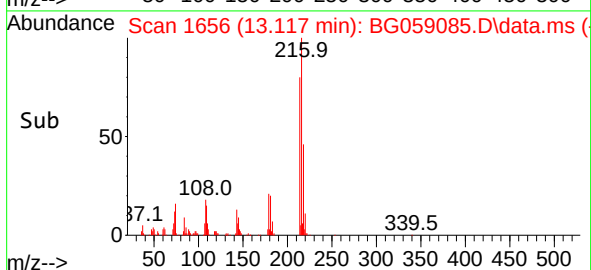
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

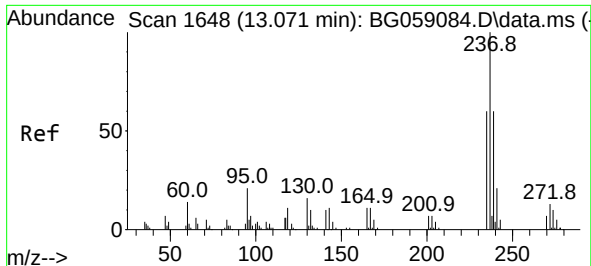


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.165 ng
RT: 13.117 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



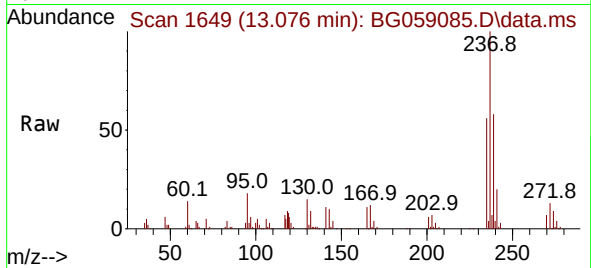
Tgt Ion:216 Resp: 135177
Ion Ratio Lower Upper
216 100
214 79.8 64.0 96.0
179 21.0 17.4 26.0
108 18.8 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 51.254 ng
RT: 13.076 min Scan# 1648
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

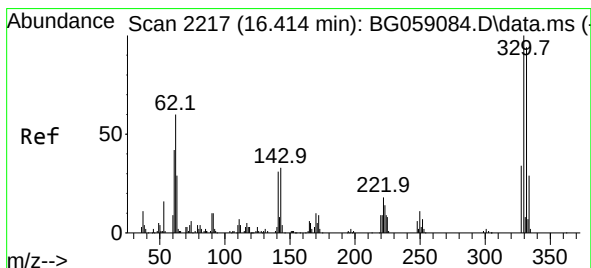
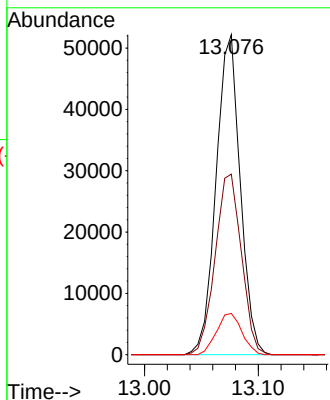
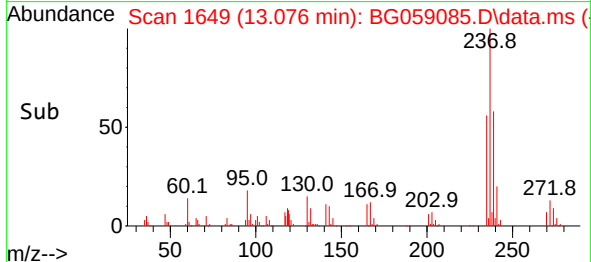
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



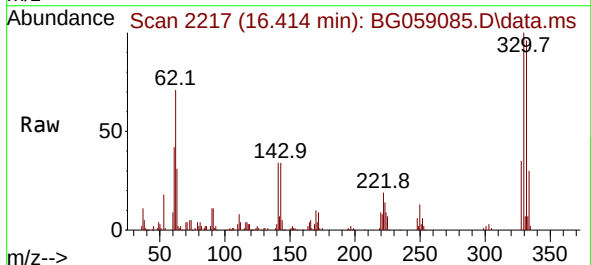
Tgt Ion:237 Resp: 76930
Ion Ratio Lower Upper
237 100
235 56.4 40.2 80.2
272 12.9 0.0 32.8

Manual Integrations
APPROVED

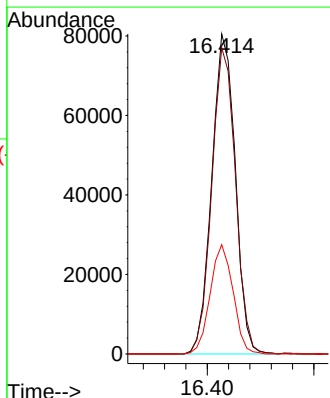
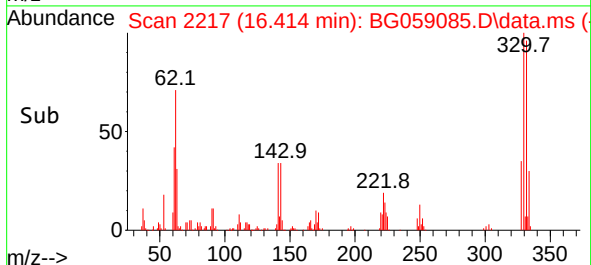
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

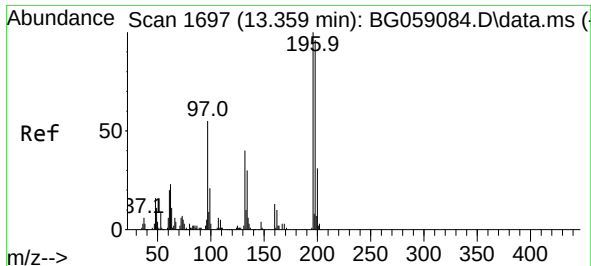


#42
2,4,6-Tribromophenol
Concen: 97.526 ng
RT: 16.414 min Scan# 2217
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:330 Resp: 122935
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 33.3 27.3 40.9





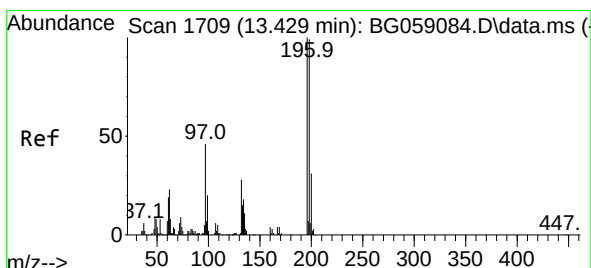
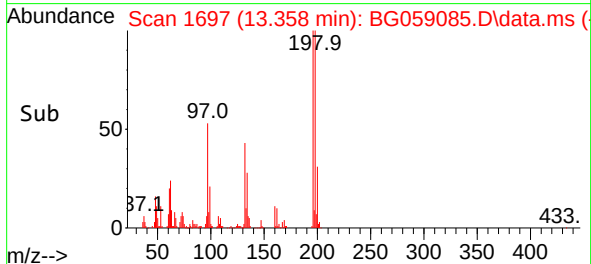
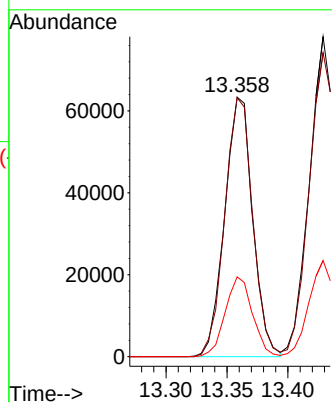
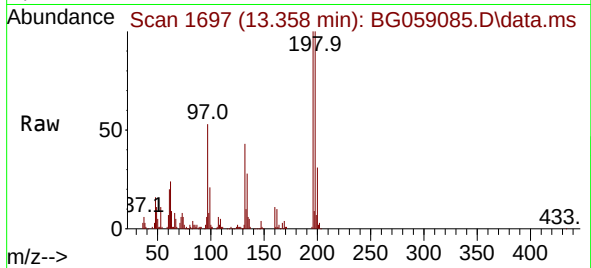
#43
2,4,6-Trichlorophenol
Concen: 50.297 ng
RT: 13.358 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 10114
Ion Ratio Lower Upper
196 100
198 99.8 76.5 114.7
200 30.8 25.0 37.6

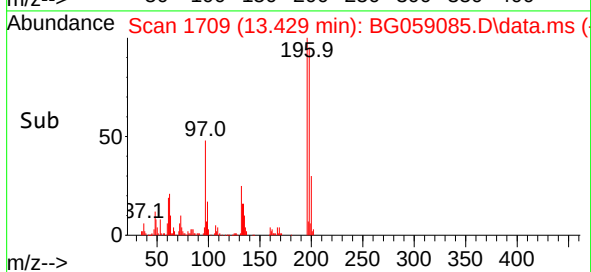
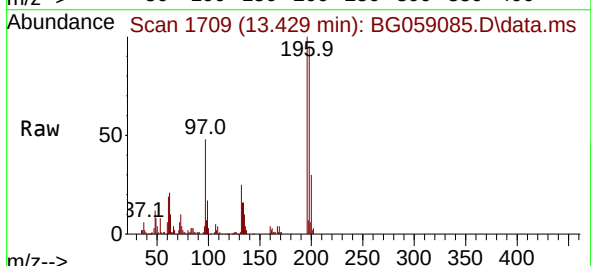
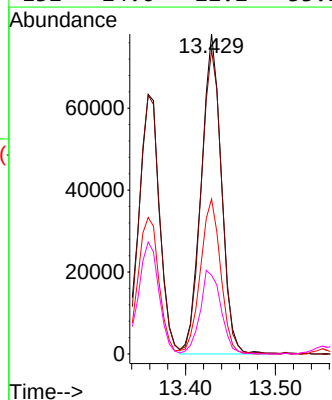
Manual Integrations
APPROVED

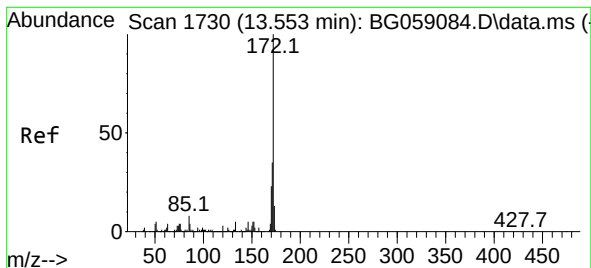
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#44
2,4,5-Trichlorophenol
Concen: 50.891 ng
RT: 13.429 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:196 Resp: 121467
Ion Ratio Lower Upper
196 100
198 95.0 79.4 119.2
97 48.4 36.9 55.3
132 24.6 22.2 33.2





#45
2-Fluorobiphenyl
Concen: 98.342 ng
RT: 13.558 min Scan# 1730
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

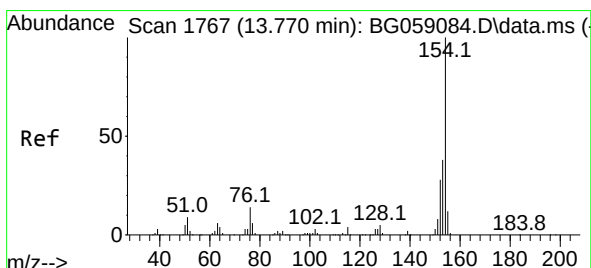
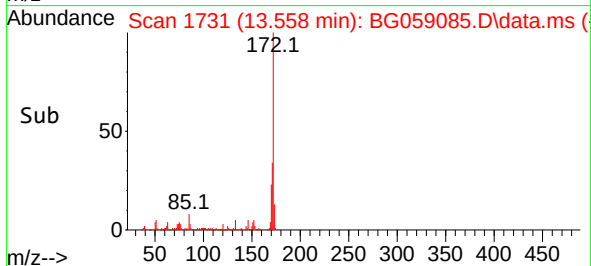
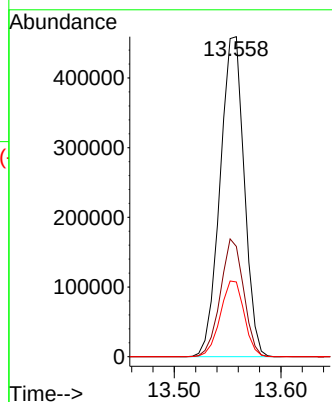
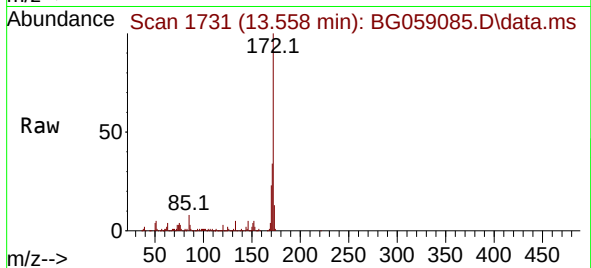
SSTDICC050

Tgt Ion:172 Resp: 721689
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.3 18.4 27.6

Manual Integrations

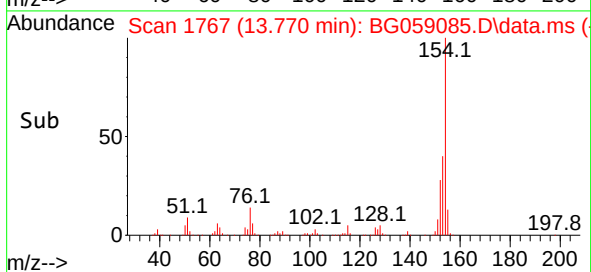
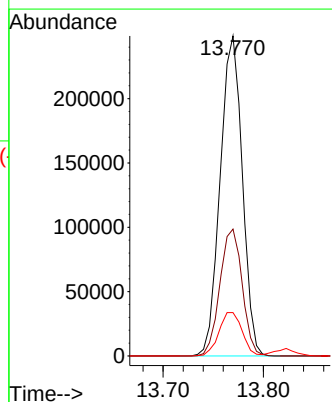
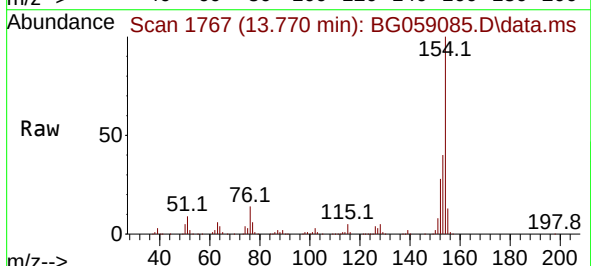
APPROVED

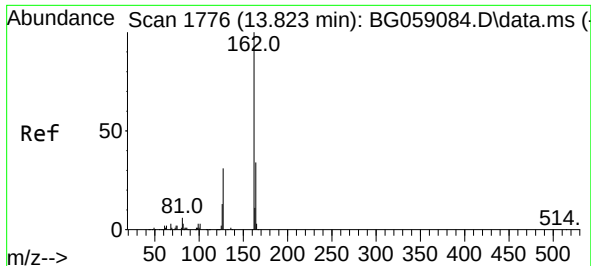
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#46
1,1'-Biphenyl
Concen: 49.132 ng
RT: 13.770 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:154 Resp: 380517
Ion Ratio Lower Upper
154 100
153 39.7 18.3 58.3
76 13.6 0.0 33.7





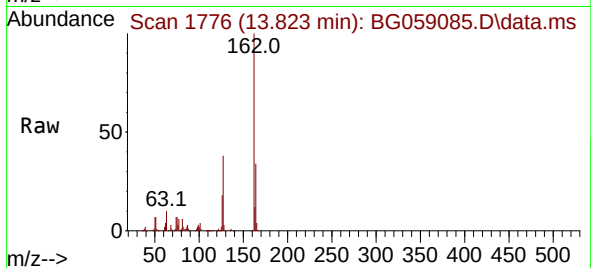
#47
2-Chloronaphthalene
Concen: 49.239 ng
RT: 13.823 min Scan# 1776
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

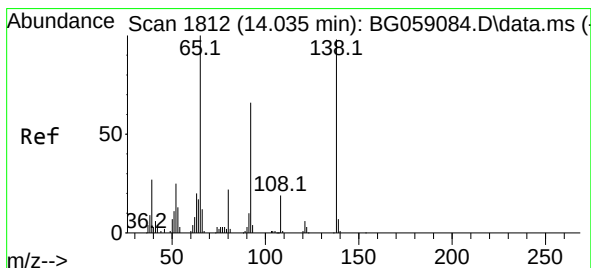
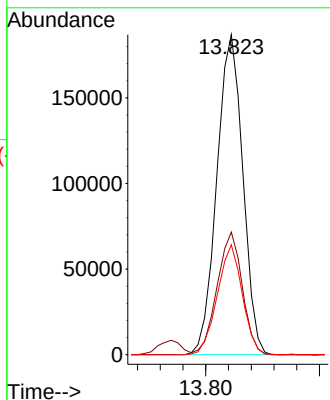
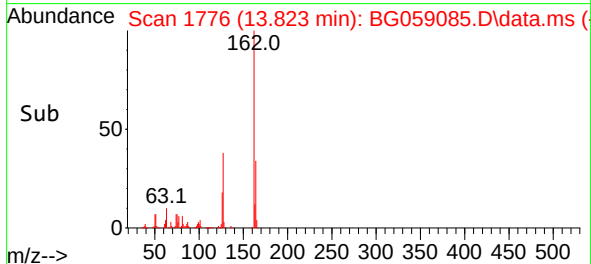


Tgt Ion:162 Resp: 296424
Ion Ratio Lower Upper
162 100
127 38.3 28.2 42.2
164 34.3 27.5 41.3

Manual Integrations

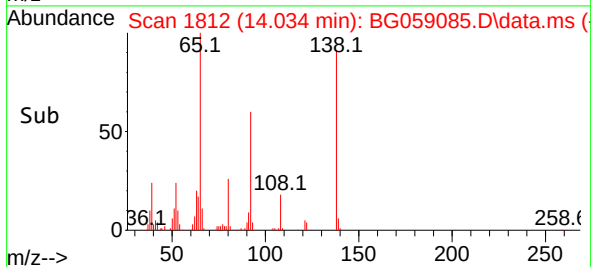
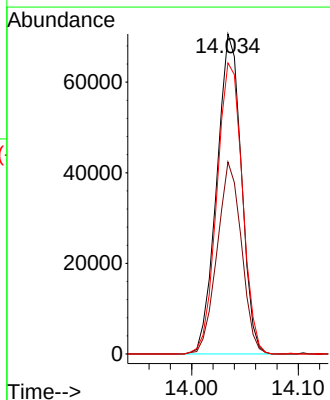
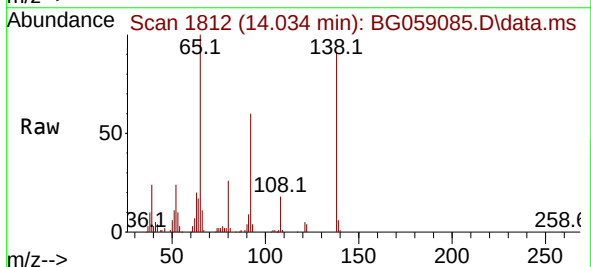
APPROVED

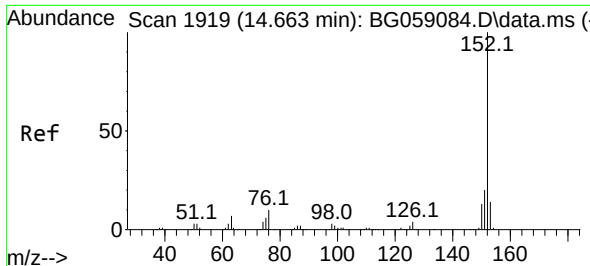
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#48
2-Nitroaniline
Concen: 51.699 ng
RT: 14.034 min Scan# 1812
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion: 65 Resp: 113024
Ion Ratio Lower Upper
65 100
92 60.0 53.0 79.6
138 91.0 78.6 117.8





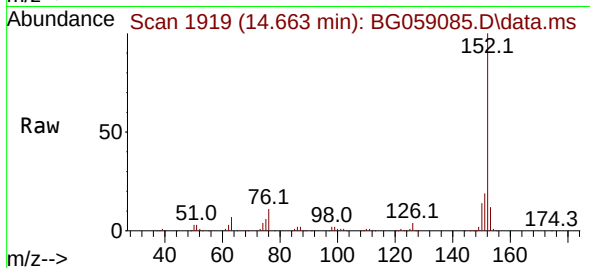
#49
Acenaphthylene
Concen: 48.893 ng
RT: 14.663 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

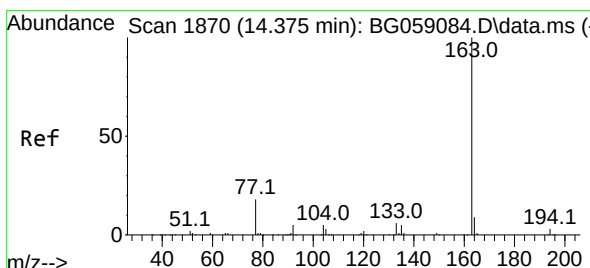
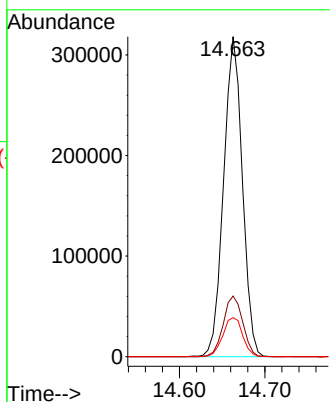
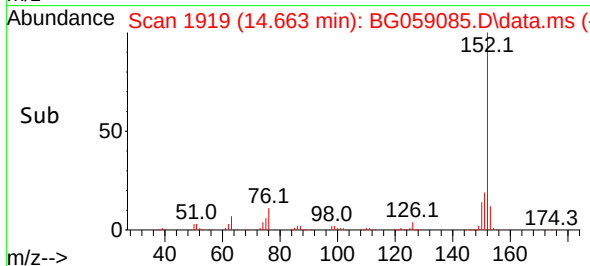


Tgt Ion:152 Resp: 486825
Ion Ratio Lower Upper
152 100
151 18.9 15.7 23.5
153 12.2 11.2 16.8

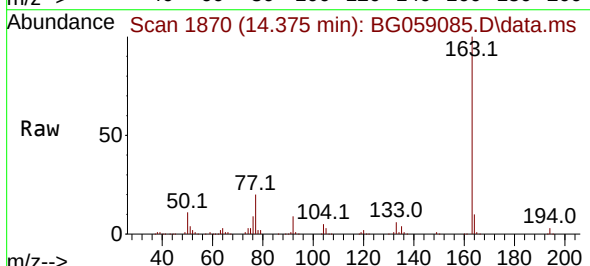
Manual Integrations

APPROVED

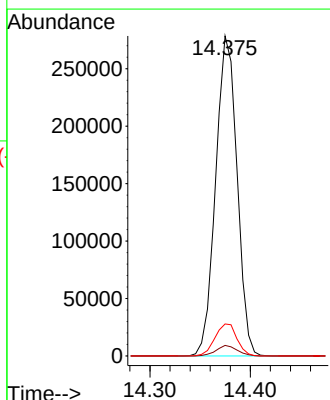
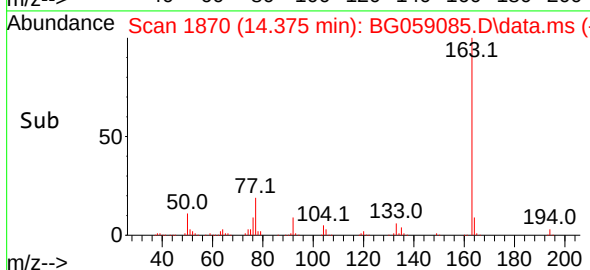
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

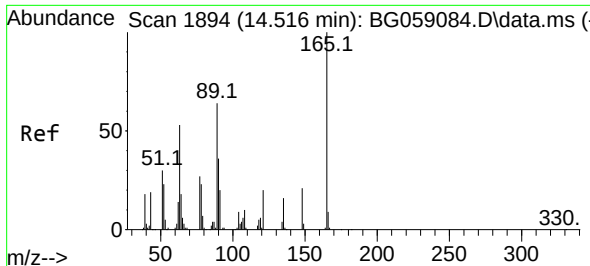


#50
Dimethylphthalate
Concen: 48.737 ng
RT: 14.375 min Scan# 1870
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:163 Resp: 411752
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.0 7.3 10.9





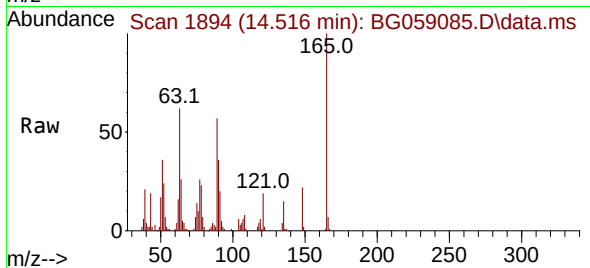
#51
2,6-Dinitrotoluene
Concen: 50.334 ng
RT: 14.516 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

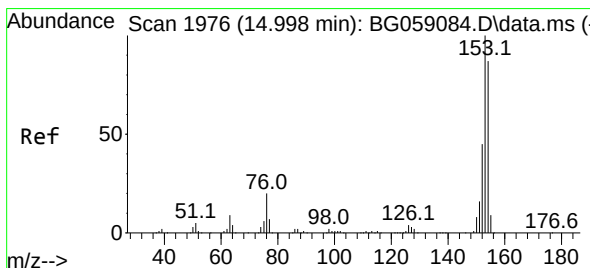
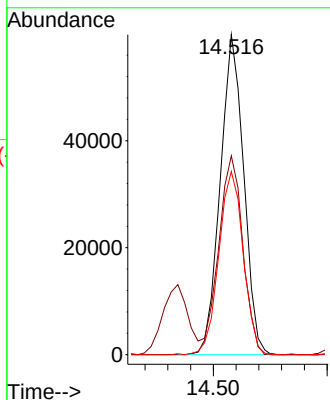
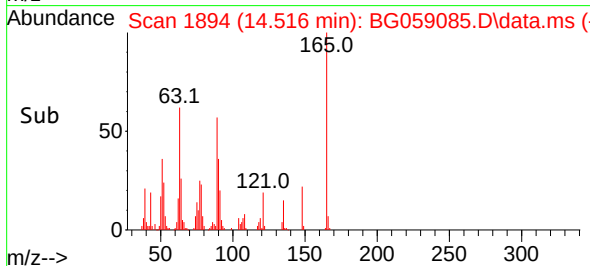


Tgt Ion:165 Resp: 85708
Ion Ratio Lower Upper
165 100
63 62.2 53.0 79.6
89 57.2 51.4 77.0

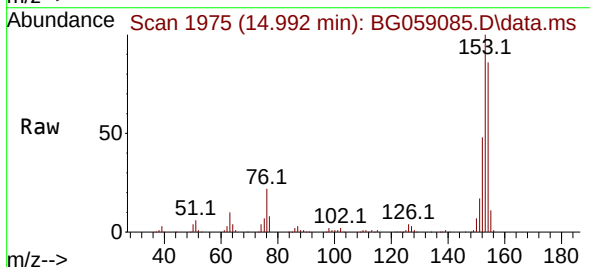
Manual Integrations

APPROVED

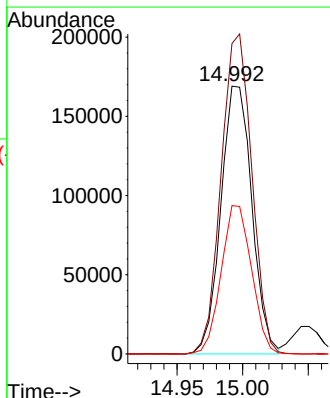
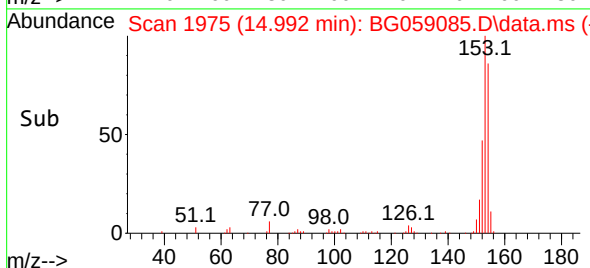
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

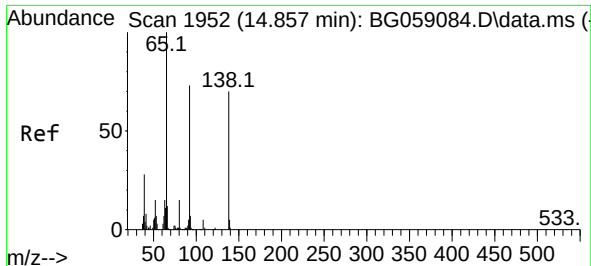


#52
Acenaphthene
Concen: 49.030 ng
RT: 14.992 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:154 Resp: 277760
Ion Ratio Lower Upper
154 100
153 115.9 92.4 138.6
152 55.4 41.6 62.4





#53
3-Nitroaniline
Concen: 49.277 ng
RT: 14.857 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

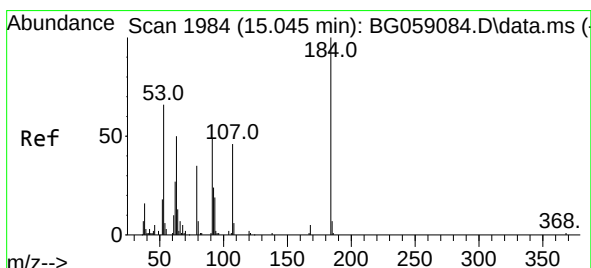
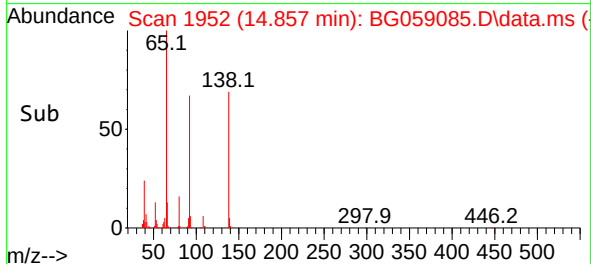
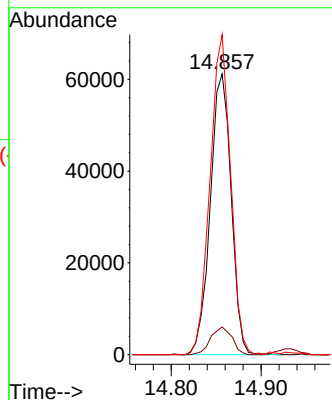
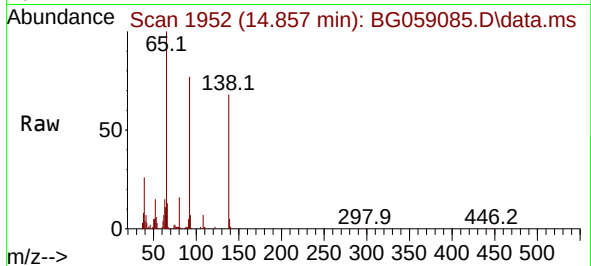
SSTDICC050

Tgt Ion:138 Resp: 9875
Ion Ratio Lower Upper
138 100
108 9.8 6.2 9.2
92 114.0 84.2 126.4

Manual Integrations

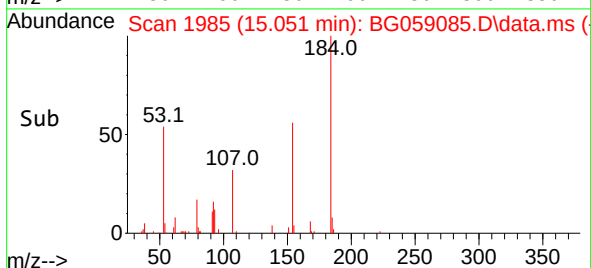
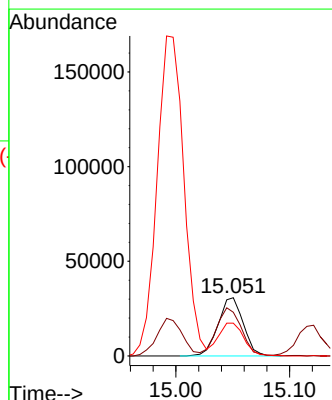
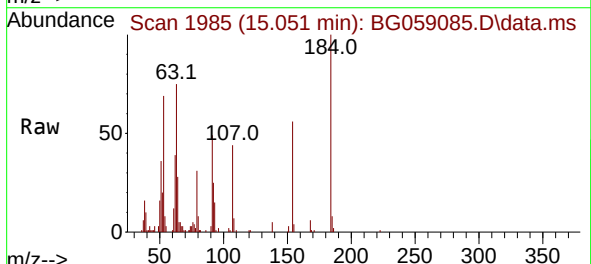
APPROVED

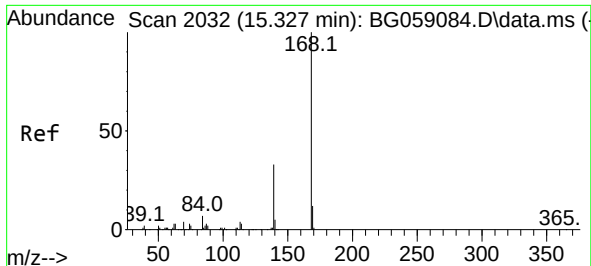
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#54
2,4-Dinitrophenol
Concen: 50.028 ng
RT: 15.051 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

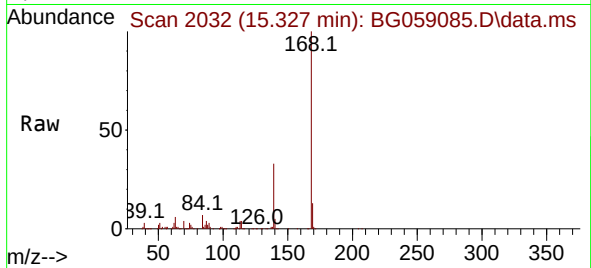
Tgt Ion:184 Resp: 47211
Ion Ratio Lower Upper
184 100
63 75.1 75.1 112.7#
154 56.4 44.6 66.8





#55
Dibenzenofuran
Concen: 49.619 ng
RT: 15.327 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

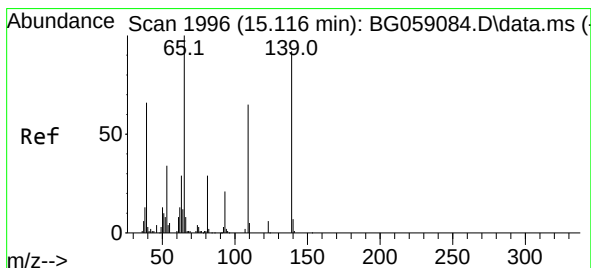
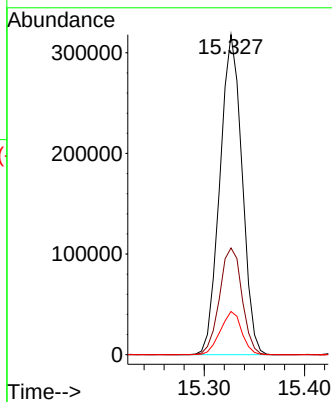
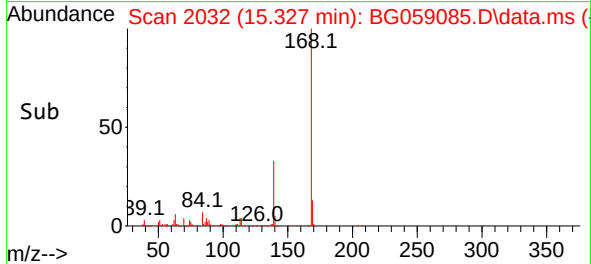
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 487554
Ion Ratio Lower Upper
168 100
139 33.3 26.7 40.1
169 13.5 9.8 14.8

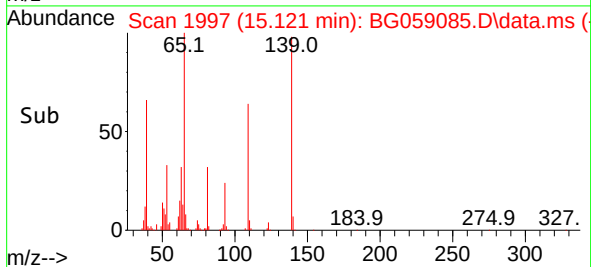
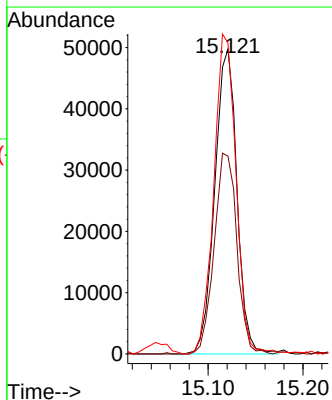
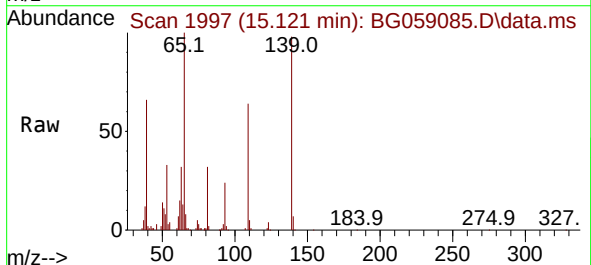
Manual Integrations
APPROVED

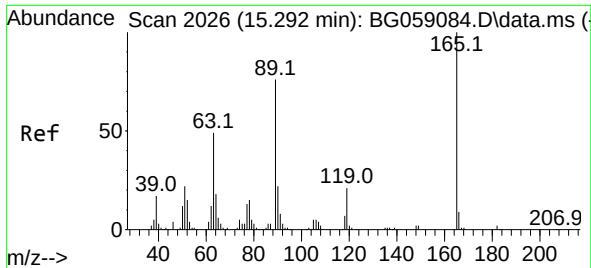
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#56
4-Nitrophenol
Concen: 52.013 ng
RT: 15.121 min Scan# 1997
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:139 Resp: 80923
Ion Ratio Lower Upper
139 100
109 64.8 50.1 90.1
65 102.0 89.1 129.1





#57
2,4-Dinitrotoluene
Concen: 51.991 ng
RT: 15.291 min Scan# 2026
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

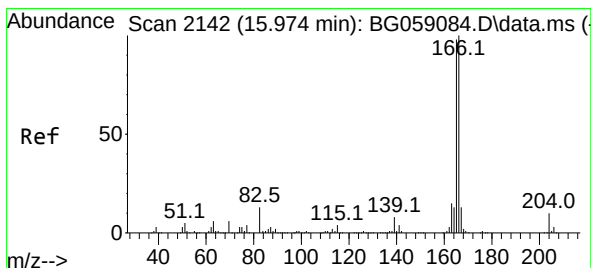
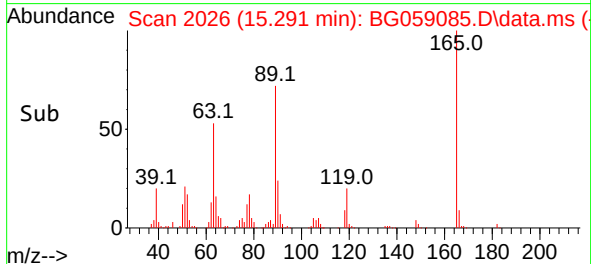
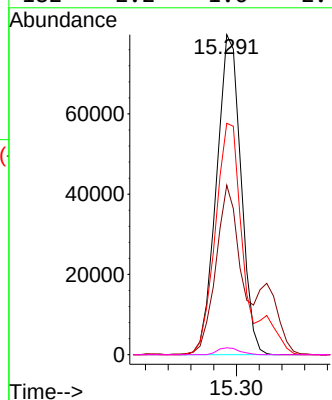
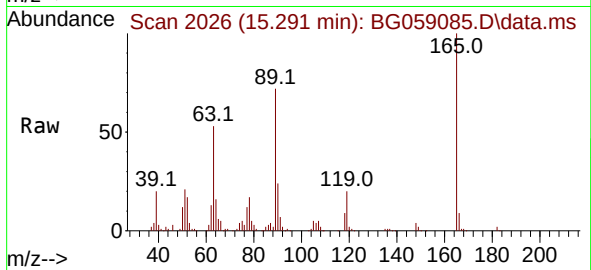
SSTDICC050

Tgt Ion:165 Resp: 11938
Ion Ratio Lower Upper
165 100
63 53.0 38.9 58.3
89 72.3 60.7 91.1
182 2.2 1.6 2.4

Manual Integrations

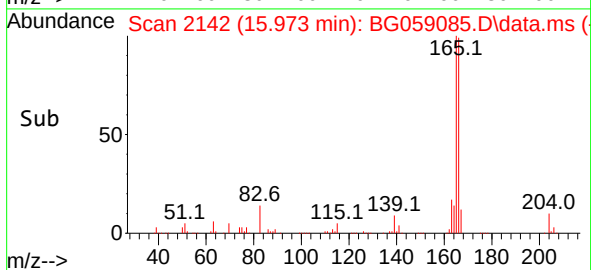
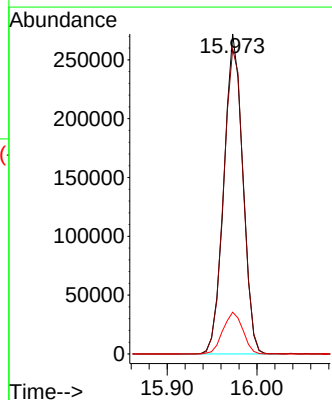
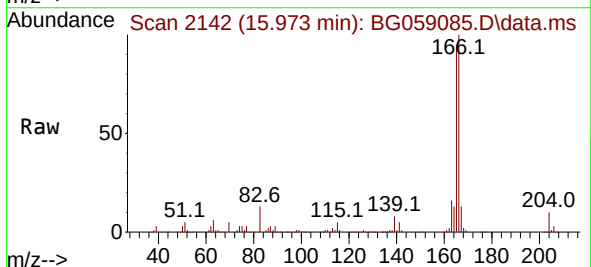
APPROVED

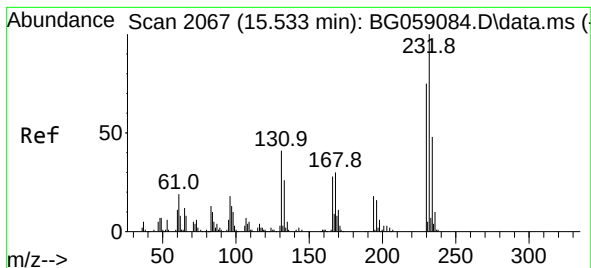
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#58
Fluorene
Concen: 49.136 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:166 Resp: 397034
Ion Ratio Lower Upper
166 100
165 95.3 78.3 117.5
167 13.0 10.2 15.2





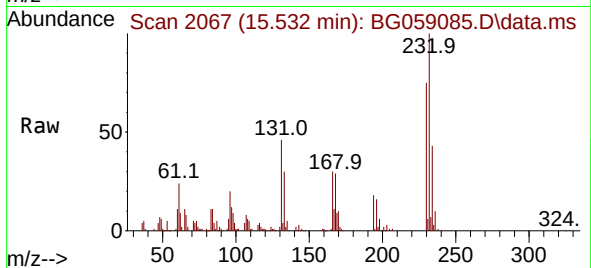
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.882 ng
RT: 15.532 min Scan# 2067
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

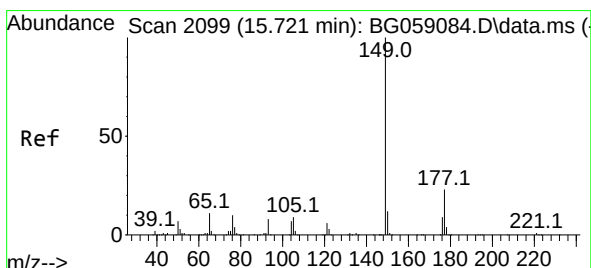
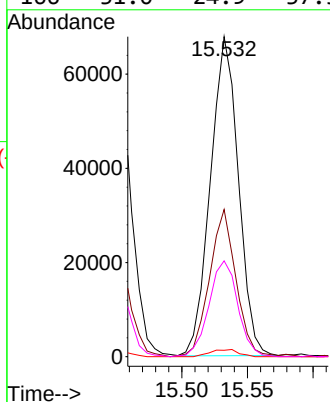
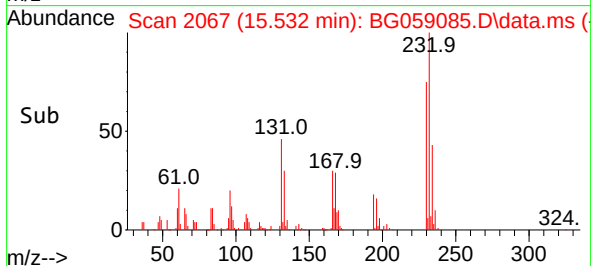


Tgt Ion:232 Resp: 100560
Ion Ratio Lower Upper
232 100
131 43.9 34.7 52.1
130 2.3 1.9 2.9
166 31.0 24.9 37.3

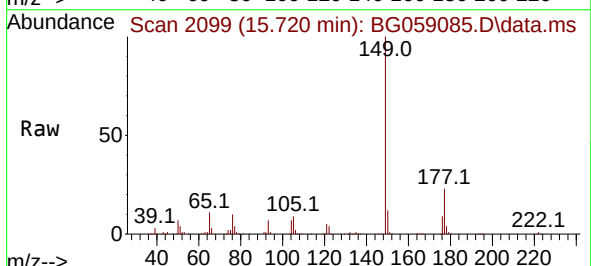
Manual Integrations

APPROVED

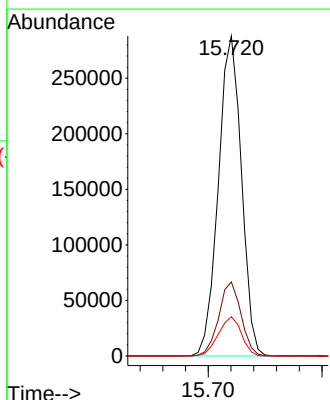
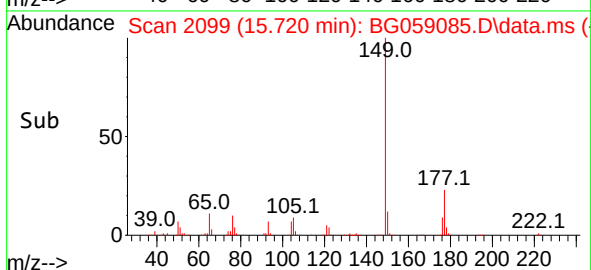
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

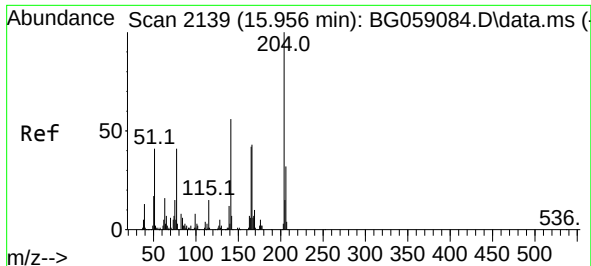


#60
Diethylphthalate
Concen: 48.359 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



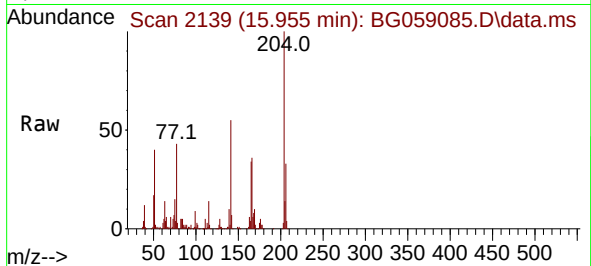
Tgt Ion:149 Resp: 406286
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.2 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 49.329 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

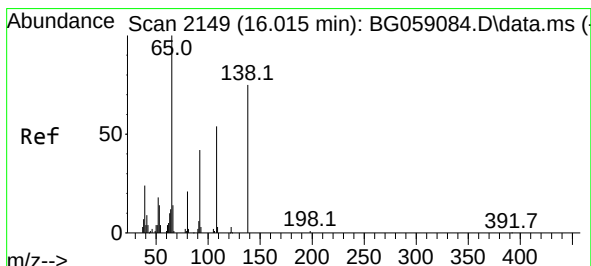
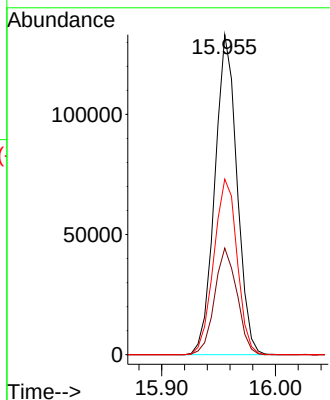
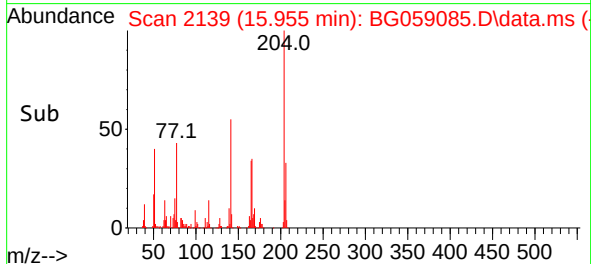
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



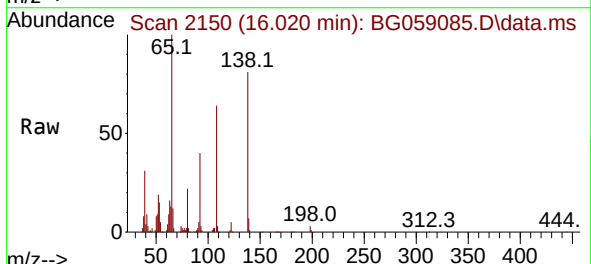
Tgt Ion:204 Resp: 18028
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 54.9 44.7 67.1

Manual Integrations
APPROVED

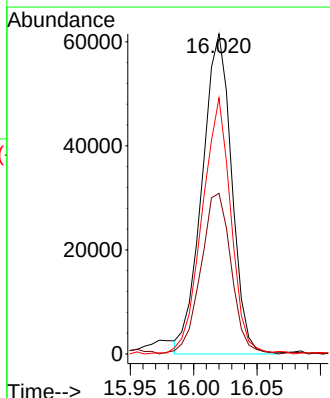
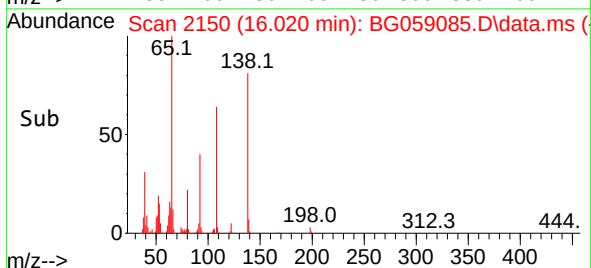
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

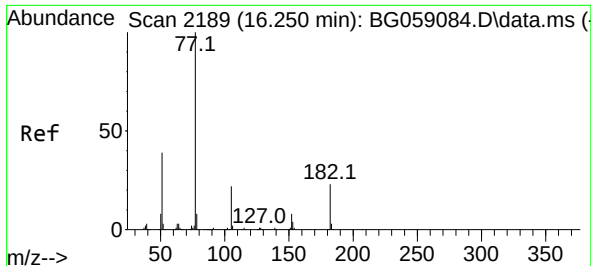


#62
4-Nitroaniline
Concen: 49.519 ng m
RT: 16.020 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:138 Resp: 99922
Ion Ratio Lower Upper
138 100
92 50.2 35.8 75.8
108 80.0 50.5 90.5





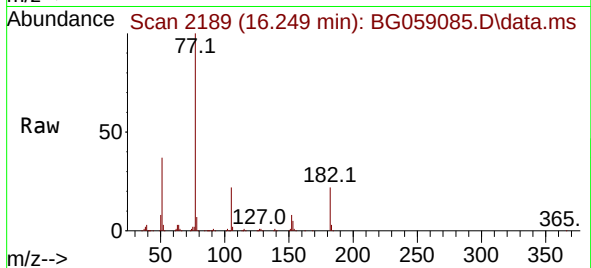
#63
Azobenzene
Concen: 48.907 ng
RT: 16.249 min Scan# 2189
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

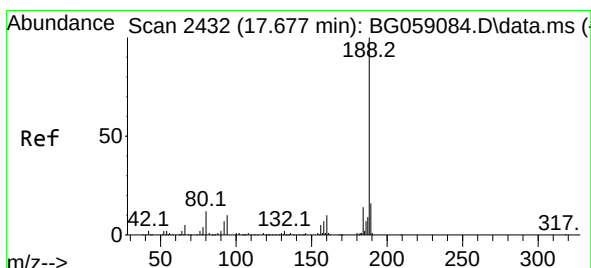
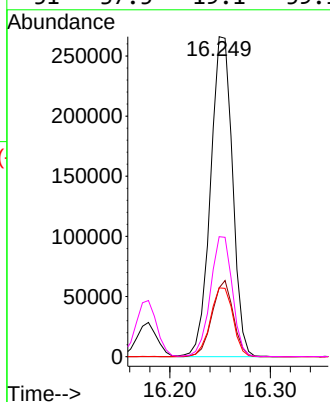
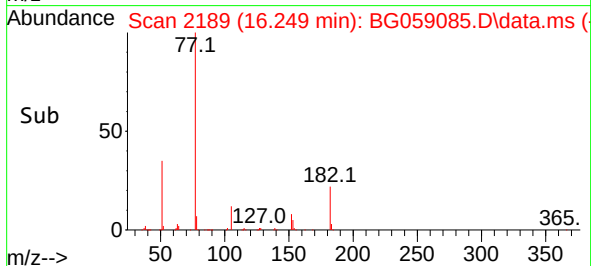


Tgt Ion: 77 Resp: 404394
Ion Ratio Lower Upper
77 100
182 21.5 2.9 42.9
105 21.5 2.4 42.4
51 37.5 19.1 59.1

Manual Integrations

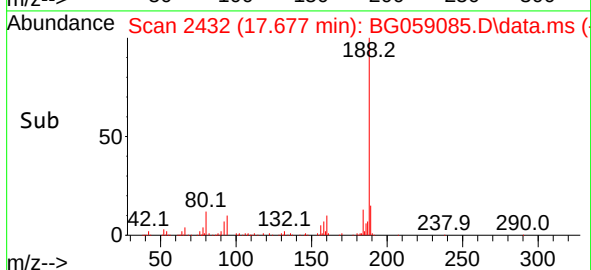
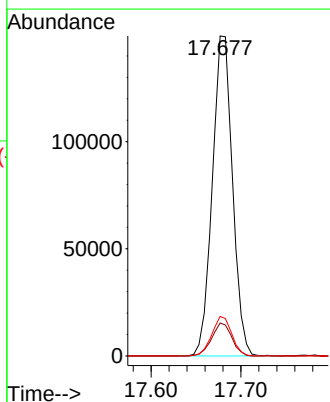
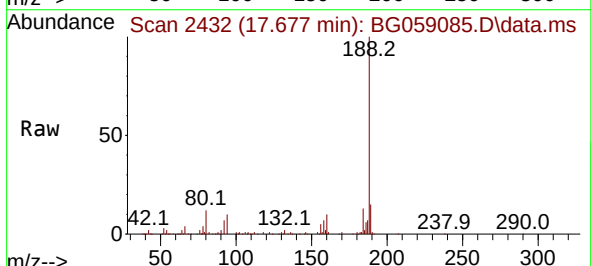
APPROVED

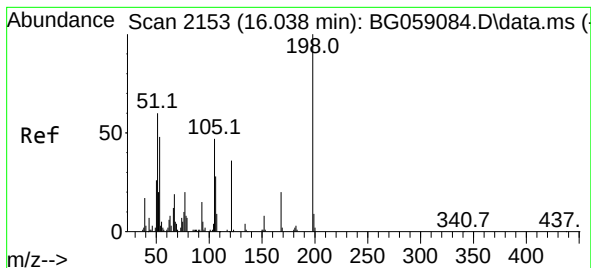
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

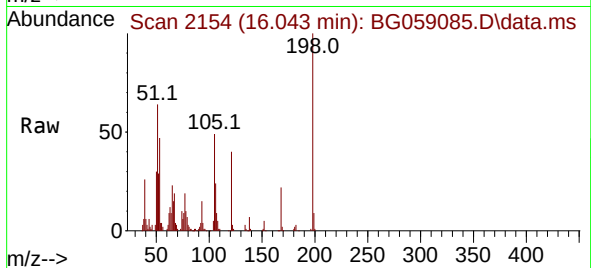
Tgt Ion:188 Resp: 232907
Ion Ratio Lower Upper
188 100
94 10.3 7.8 11.8
80 12.4 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 50.590 ng
RT: 16.043 min Scan# 2153
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

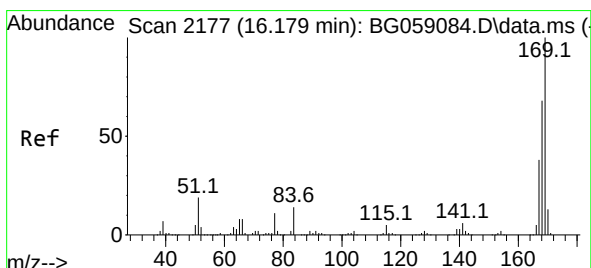
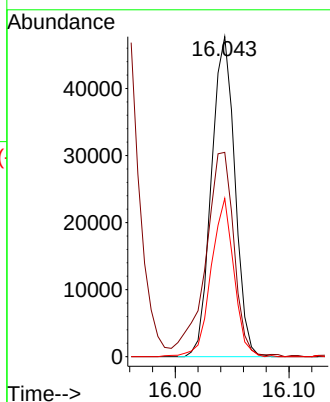
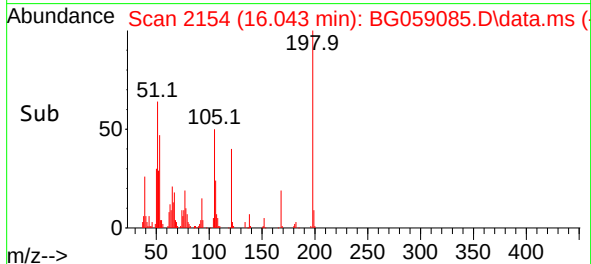
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



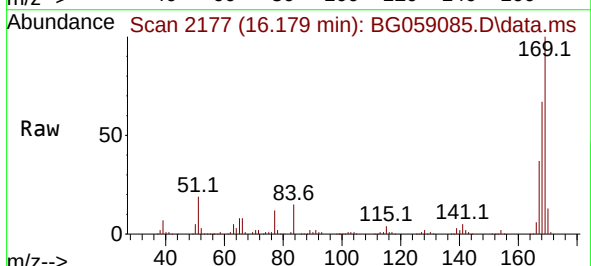
Tgt Ion:198 Resp: 68168
Ion Ratio Lower Upper
198 100
51 63.8 44.5 84.5
105 49.4 26.7 66.7

Manual Integrations
APPROVED

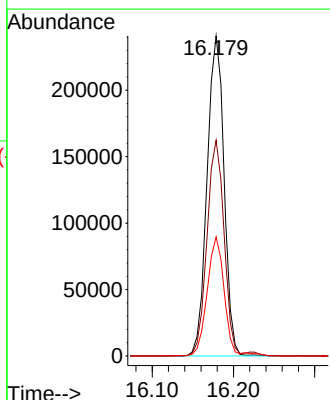
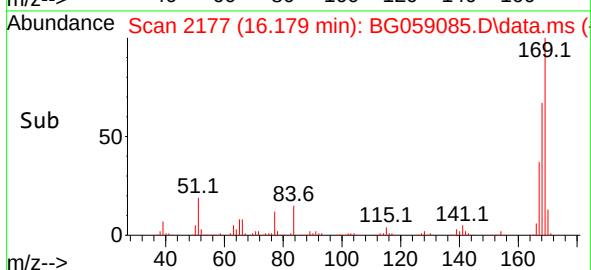
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

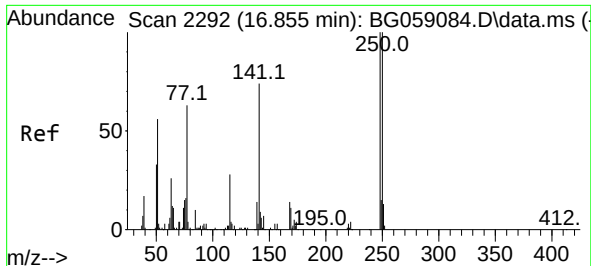


#66
n-Nitrosodiphenylamine
Concen: 50.478 ng
RT: 16.179 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:169 Resp: 348855
Ion Ratio Lower Upper
169 100
168 67.4 54.7 82.1
167 37.2 30.4 45.6





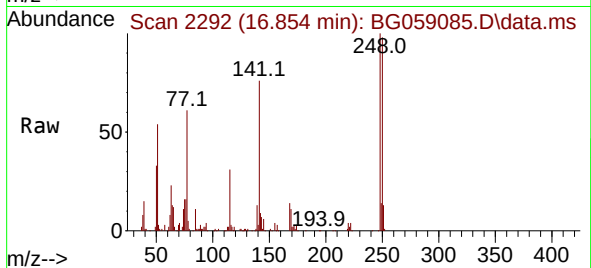
#67
4-Bromophenyl-phenylether
Concen: 49.502 ng
RT: 16.854 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

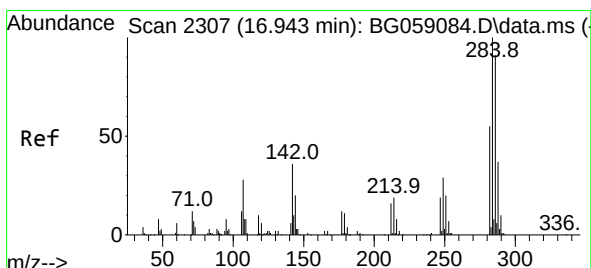
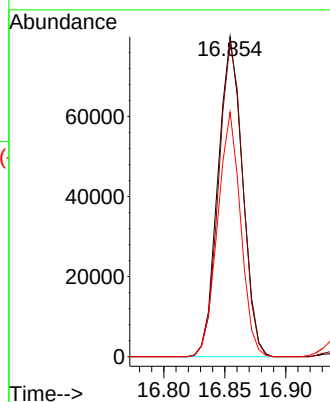
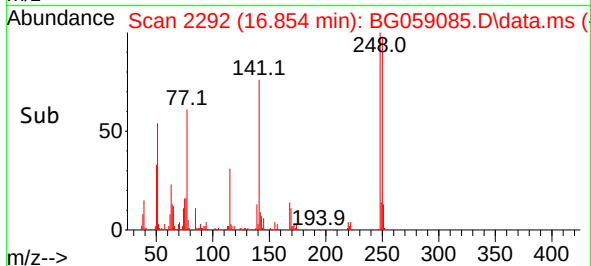
SSTDICC050



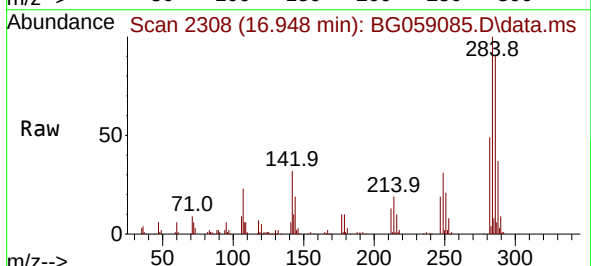
Tgt Ion:248 Resp: 111750
Ion Ratio Lower Upper
248 100
250 98.4 79.8 119.6
141 76.5 59.1 88.7

Manual Integrations
APPROVED

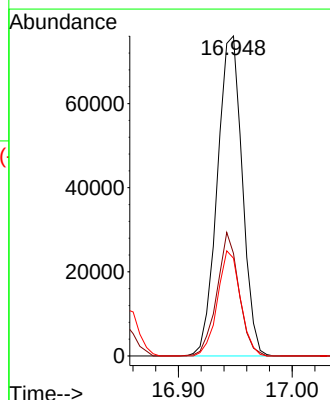
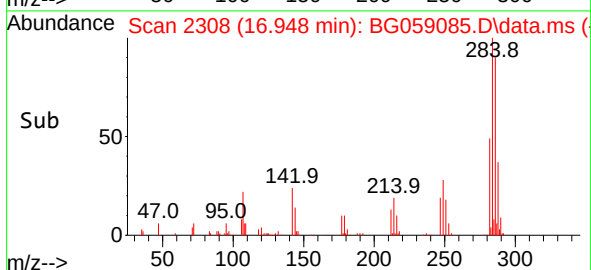
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

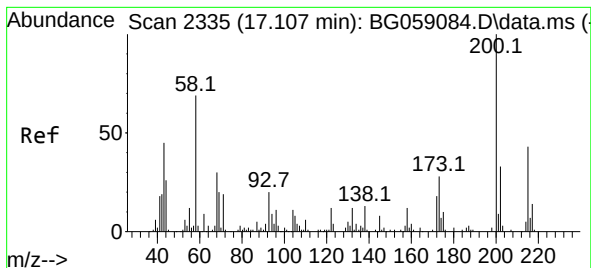


#68
Hexachlorobenzene
Concen: 49.533 ng
RT: 16.948 min Scan# 2308
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:284 Resp: 115703
Ion Ratio Lower Upper
284 100
142 32.0 28.4 42.6
249 30.5 23.5 35.3





#69

Atrazine

Concen: 46.451 ng

RT: 17.113 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG059085.D

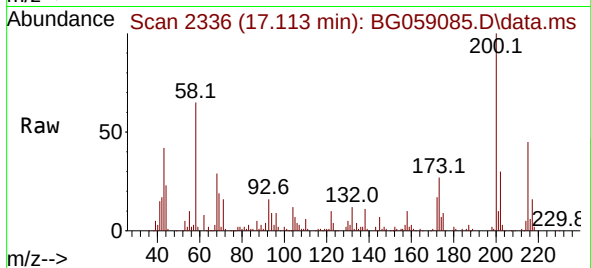
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



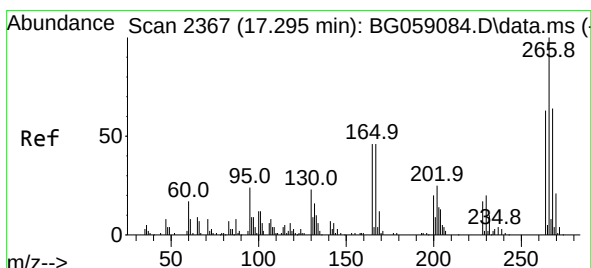
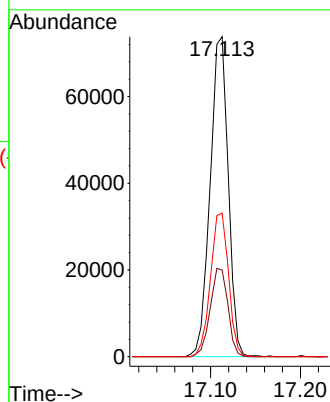
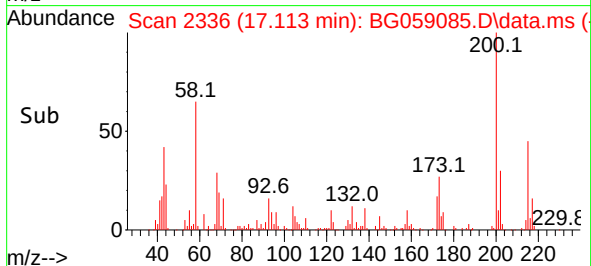
Tgt Ion:	200	Resp:	10339
Ion Ratio	Lower	Upper	
200	100		
173	27.0	8.3	48.3
215	44.8	22.5	62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#70

Pentachlorophenol

Concen: 51.376 ng

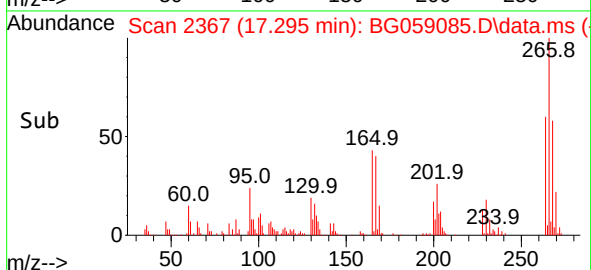
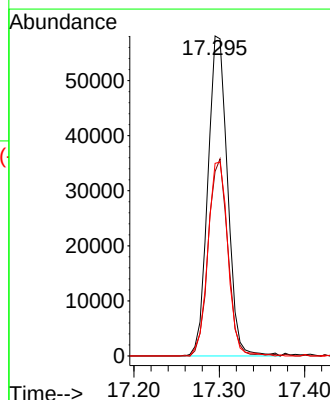
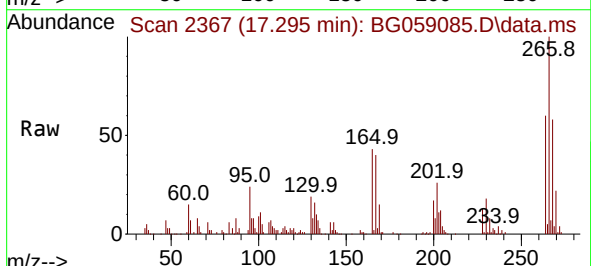
RT: 17.295 min Scan# 2367

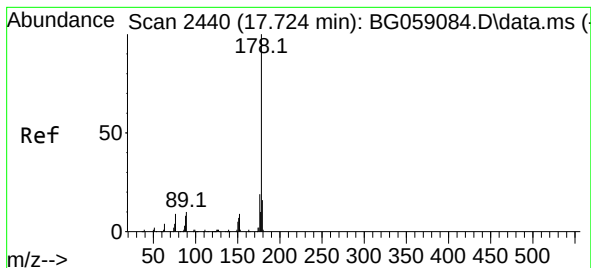
Delta R.T. -0.001 min

Lab File: BG059085.D

Acq: 18 Sep 2023 13:09

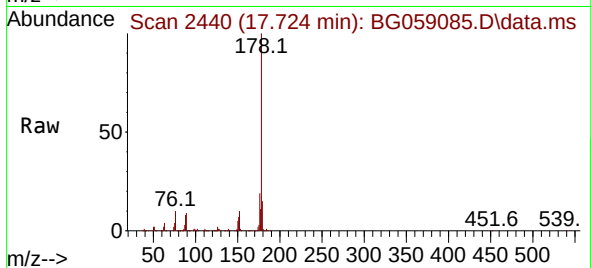
Tgt Ion:	266	Resp:	92850
Ion Ratio	Lower	Upper	
266	100		
268	57.6	51.1	76.7
264	60.2	50.4	75.6





#71
Phenanthrene
Concen: 48.715 ng
RT: 17.724 min Scan# 2440
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

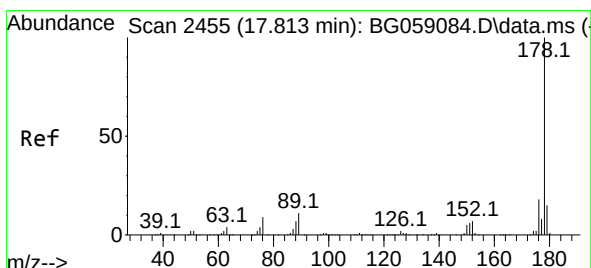
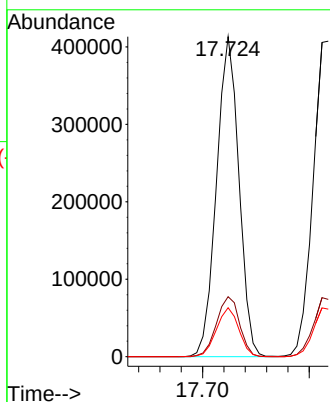
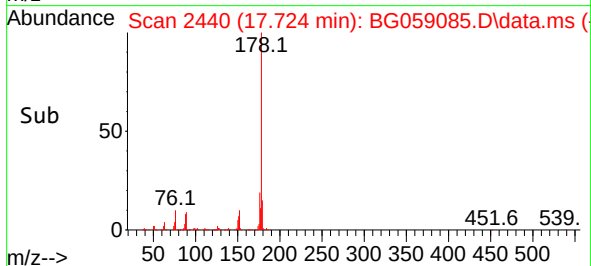
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



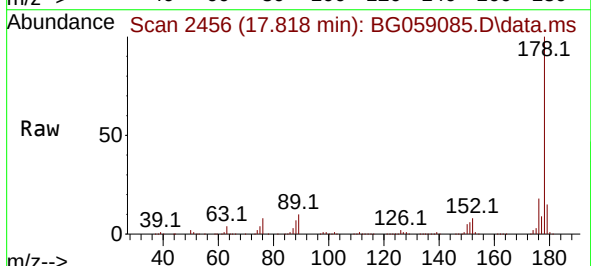
Tgt Ion:178 Resp: 60164
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.9 19.3

Manual Integrations
APPROVED

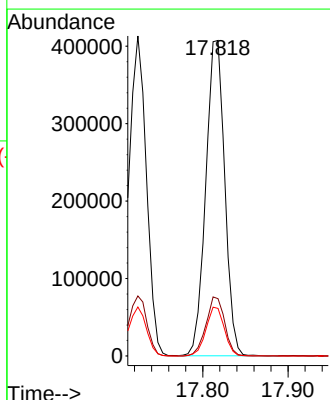
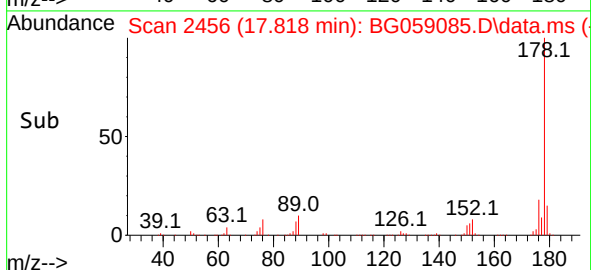
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

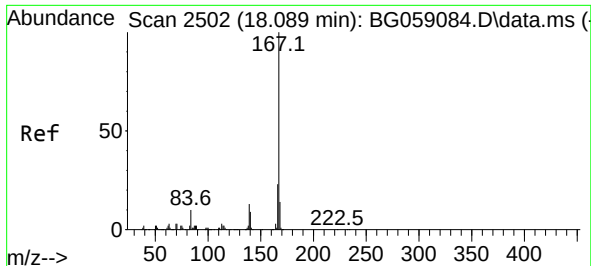


#72
Anthracene
Concen: 49.606 ng
RT: 17.818 min Scan# 2456
Delta R.T. 0.005 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:178 Resp: 629647
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.0 12.1 18.1





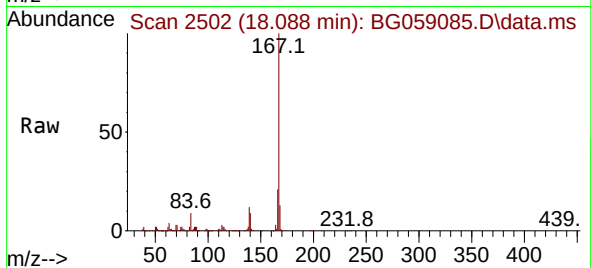
#73
 Carbazole
 Concen: 49.165 ng
 RT: 18.088 min Scan# 2502
 Delta R.T. -0.001 min
 Lab File: BG059085.D
 Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

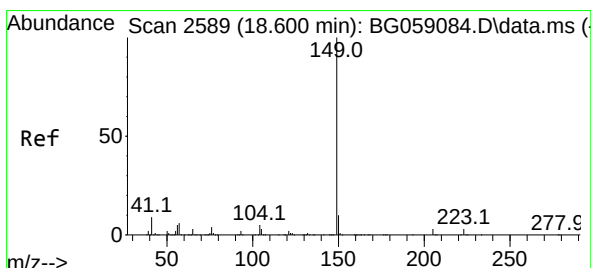
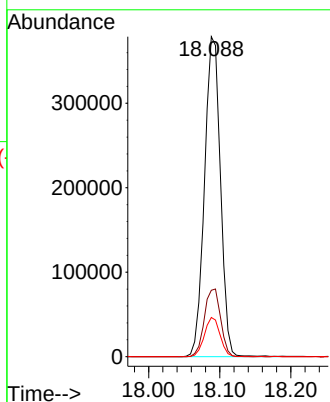
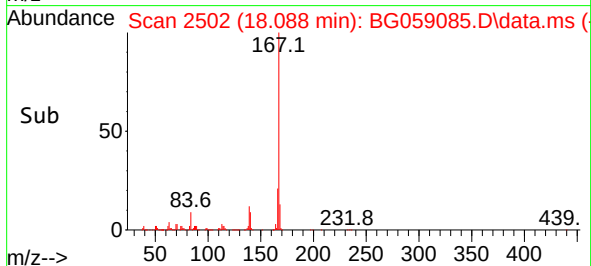


Tgt Ion:167 Resp: 591730
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.2 27.4
 139 12.2 10.4 15.6

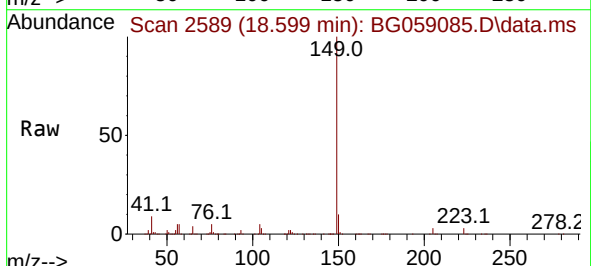
Manual Integrations

APPROVED

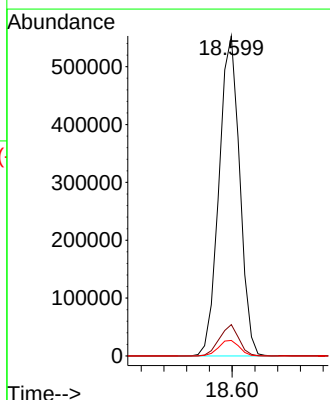
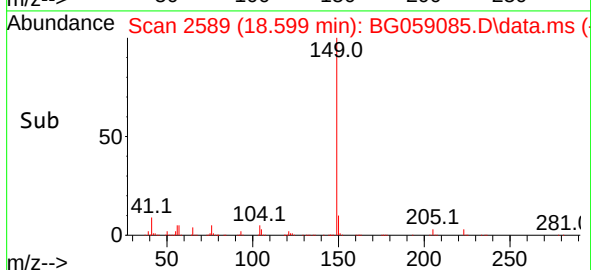
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

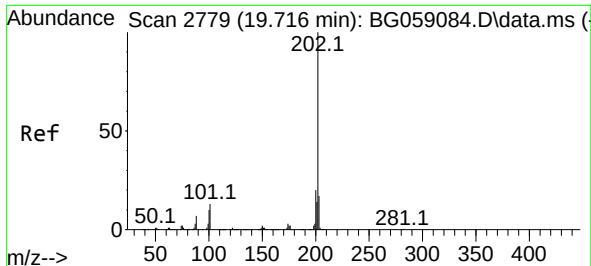


#74
 Di-n-butylphthalate
 Concen: 47.378 ng
 RT: 18.599 min Scan# 2589
 Delta R.T. -0.001 min
 Lab File: BG059085.D
 Acq: 18 Sep 2023 13:09



Tgt Ion:149 Resp: 698871
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 4.9 4.1 6.1





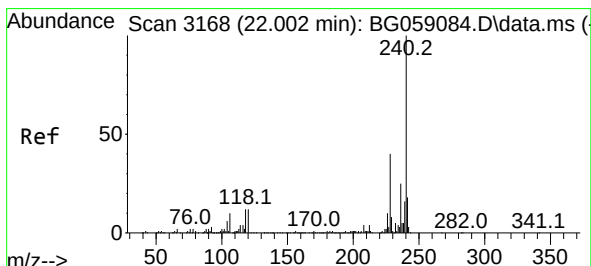
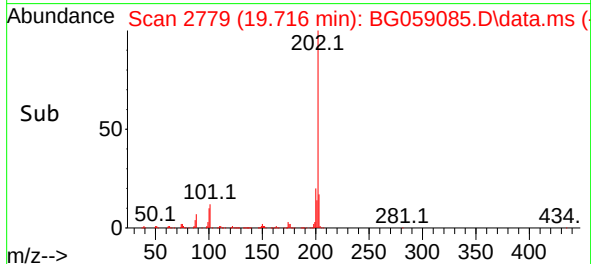
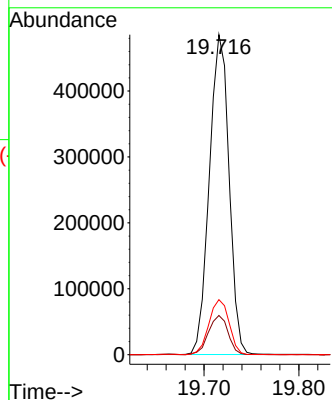
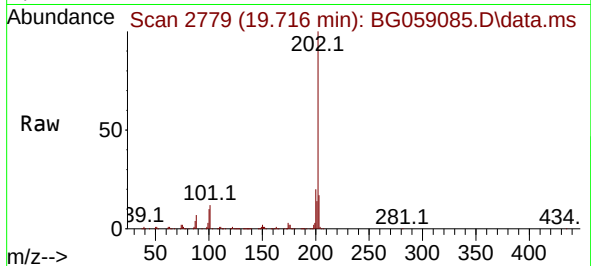
#75
Fluoranthene
Concen: 48.229 ng
RT: 19.716 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 700690
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.9
203 17.2 0.0 37.4

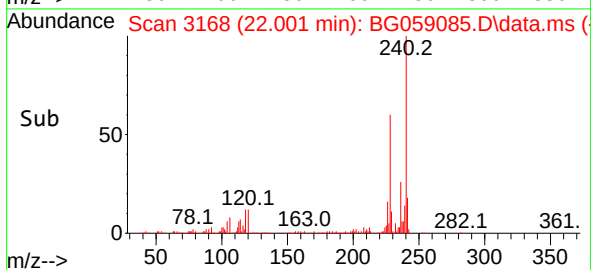
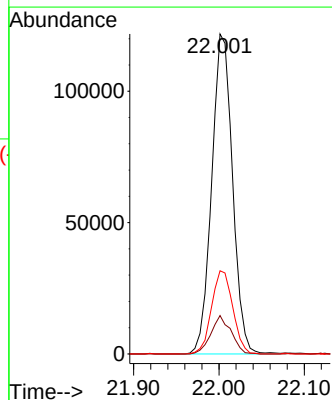
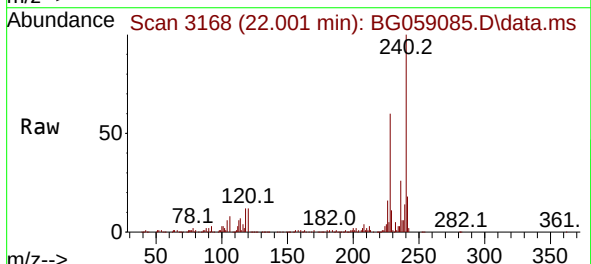
Manual Integrations
APPROVED

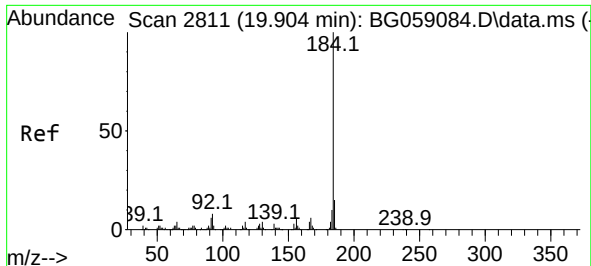
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.001 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

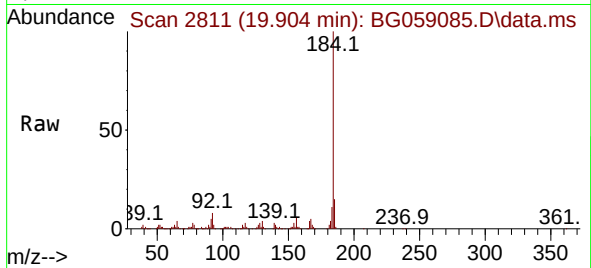
Tgt Ion:240 Resp: 206438
Ion Ratio Lower Upper
240 100
120 12.0 9.8 14.8
236 26.0 20.2 30.2





#77
Benzidine
Concen: 52.120 ng
RT: 19.904 min Scan# 2811
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

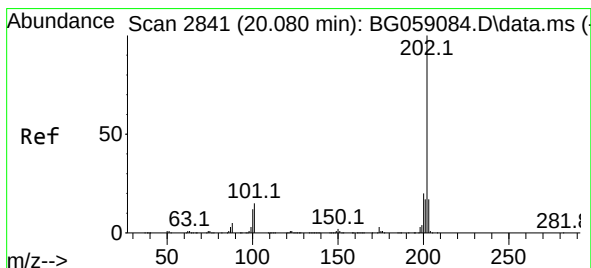
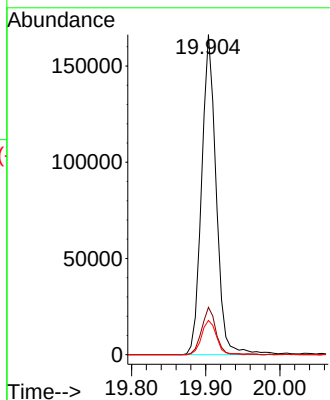
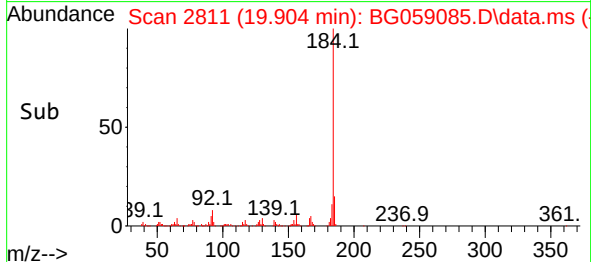
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



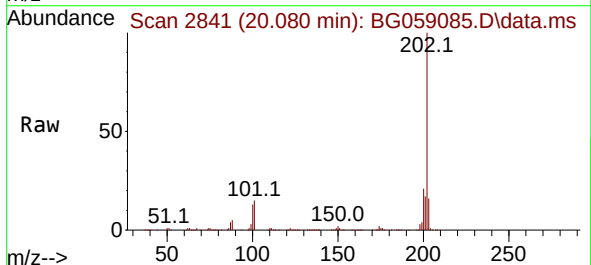
Tgt Ion:184 Resp: 227799
Ion Ratio Lower Upper
184 100
185 14.8 11.7 17.5
183 10.7 8.4 12.6

Manual Integrations
APPROVED

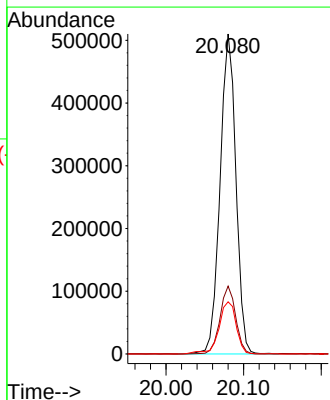
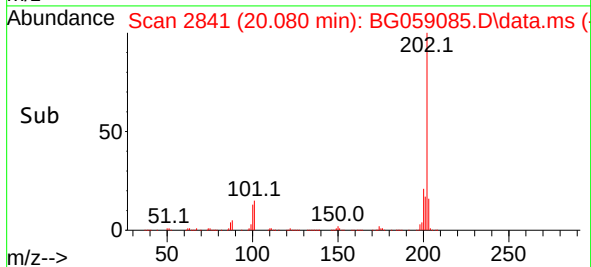
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

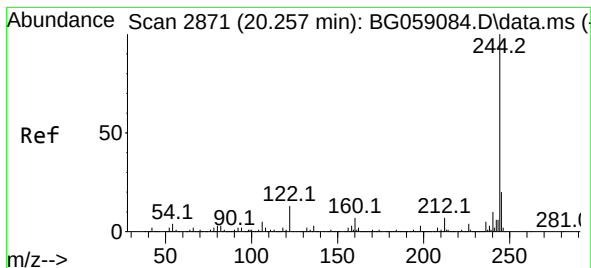


#78
Pyrene
Concen: 49.829 ng
RT: 20.080 min Scan# 2841
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:202 Resp: 725848
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 16.3 13.9 20.9





#79

Terphenyl-d14

Concen: 95.327 ng

RT: 20.262 min Scan# 2871

Delta R.T. 0.005 min

Lab File: BG059085.D

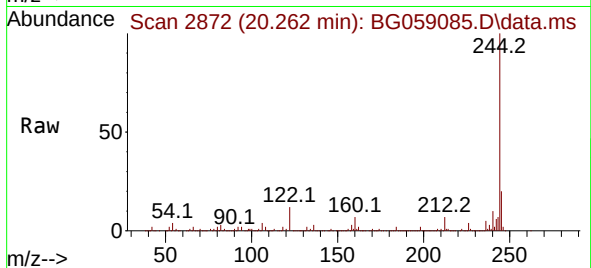
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 1046020

Ion Ratio Lower Upper

244 100

212 6.9 5.3 7.9

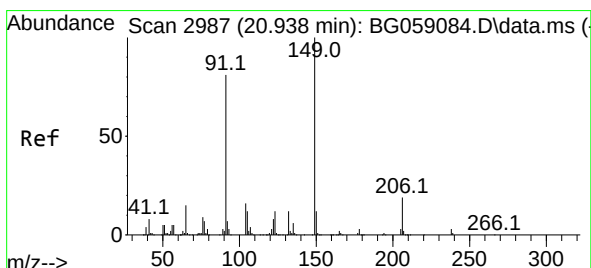
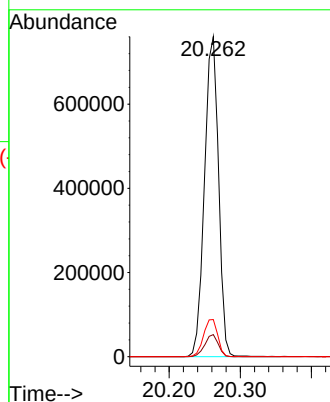
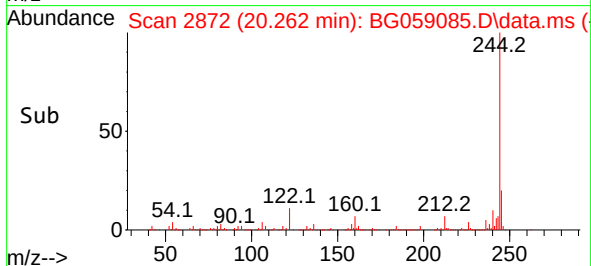
122 11.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#80

Butylbenzylphthalate

Concen: 50.626 ng

RT: 20.938 min Scan# 2987

Delta R.T. -0.001 min

Lab File: BG059085.D

Acq: 18 Sep 2023 13:09

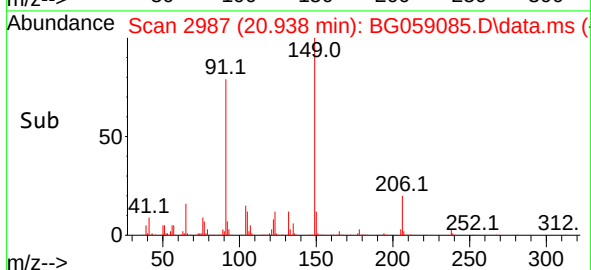
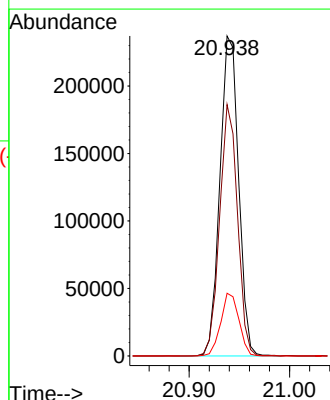
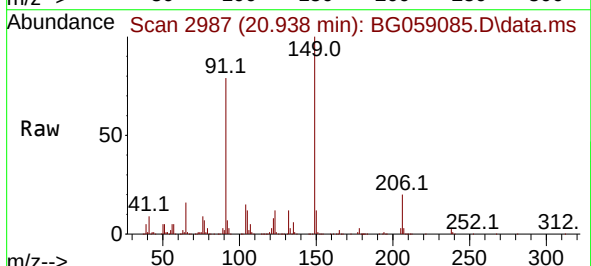
Tgt Ion:149 Resp: 305592

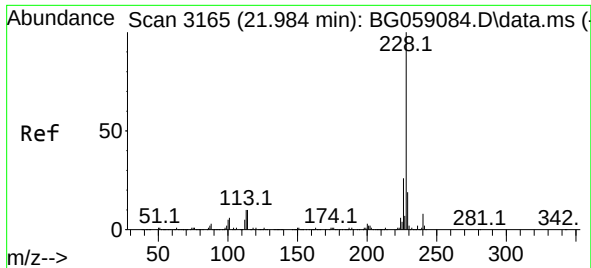
Ion Ratio Lower Upper

149 100

91 78.6 64.8 97.2

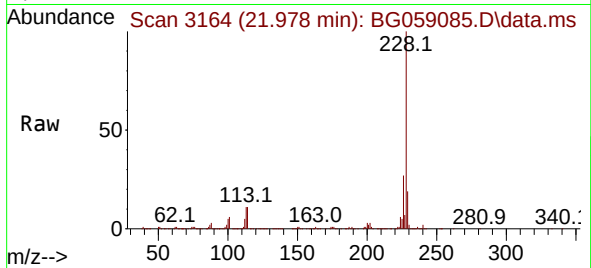
206 19.6 15.4 23.2





#81
Benzo(a)anthracene
Concen: 48.794 ng
RT: 21.978 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

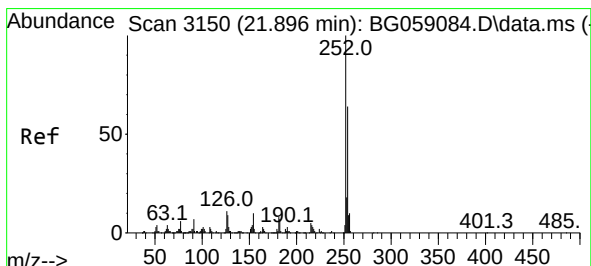
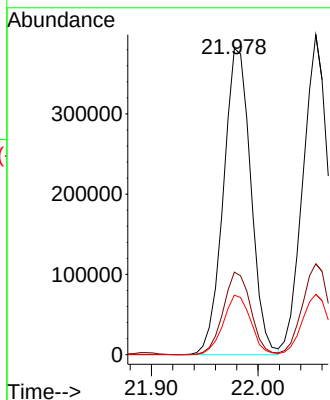
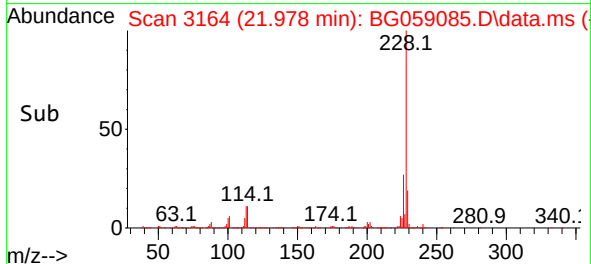
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



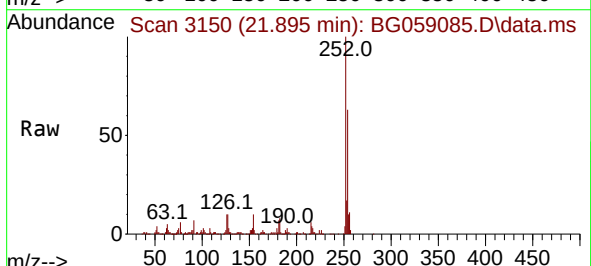
Tgt Ion:228 Resp: 68297
Ion Ratio Lower Upper
228 100
226 27.0 20.7 31.1
229 19.5 14.9 22.3

Manual Integrations
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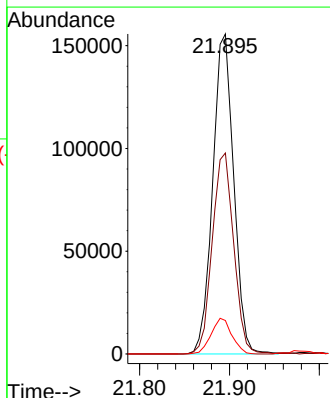
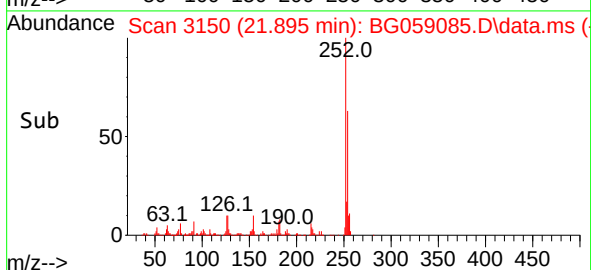
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

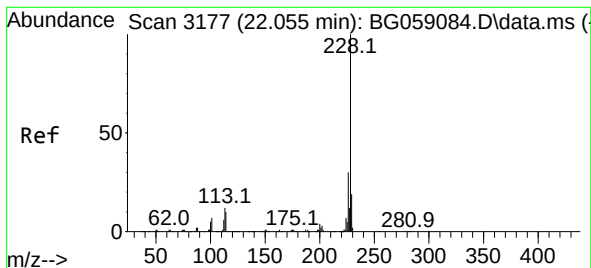


#82
3,3'-Dichlorobenzidine
Concen: 50.160 ng
RT: 21.895 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:252 Resp: 253002
Ion Ratio Lower Upper
252 100
254 62.8 51.6 77.4
126 10.5 8.9 13.3





#83

Chrysene

Concen: 49.008 ng

RT: 22.054 min Scan# 3177

Delta R.T. -0.001 min

Lab File: BG059085.D

Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

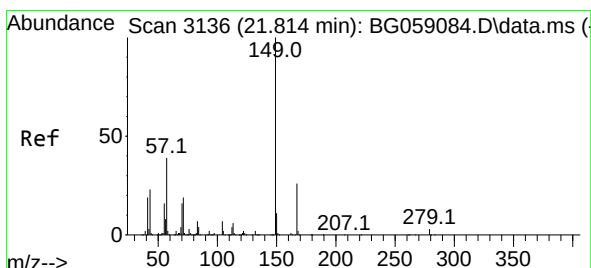
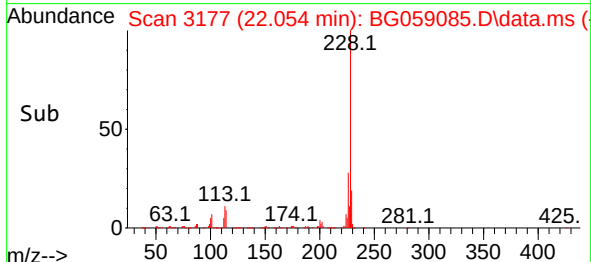
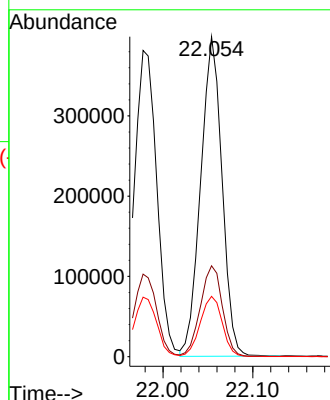
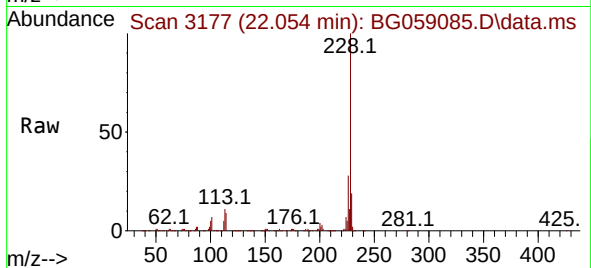
Tgt Ion:228 Resp: 657498

Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.1	36.1
229	18.9	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.383 ng

RT: 21.813 min Scan# 3136

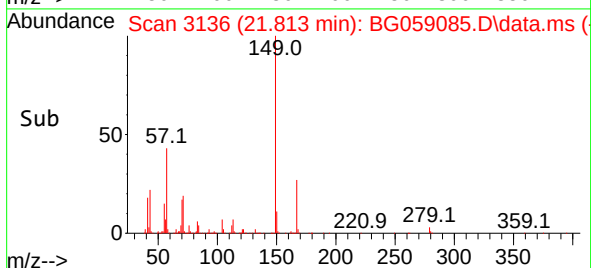
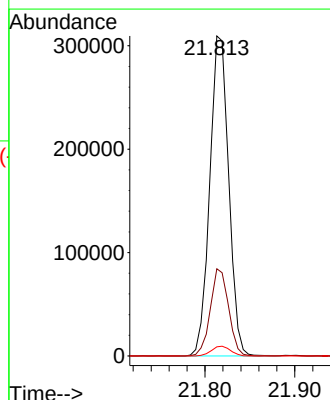
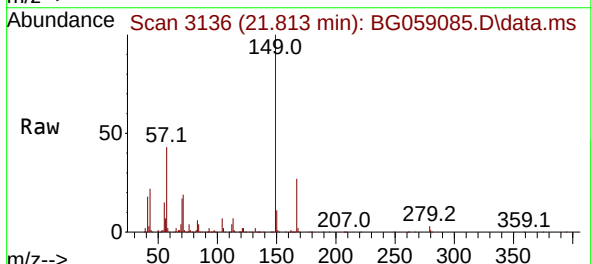
Delta R.T. -0.001 min

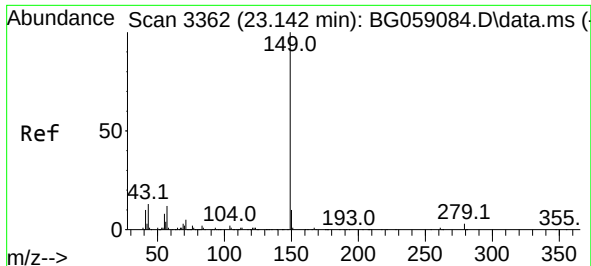
Lab File: BG059085.D

Acq: 18 Sep 2023 13:09

Tgt Ion:149 Resp: 453291

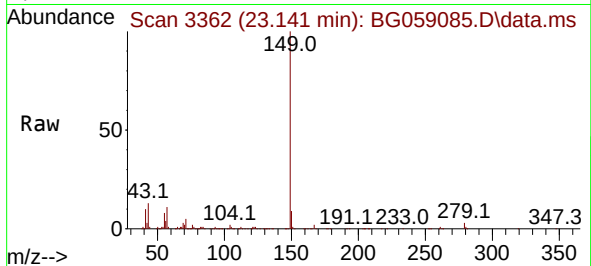
Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.8	31.2
279	2.8	2.2	3.4





#85
Di-n-octyl phthalate
Concen: 50.524 ng
RT: 23.141 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

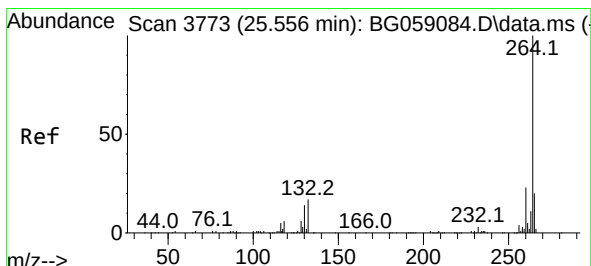
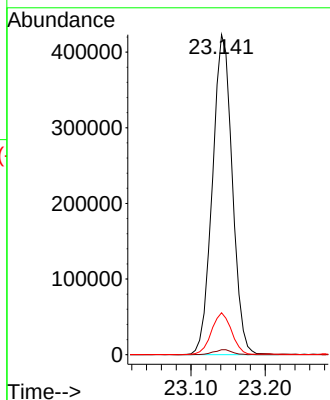
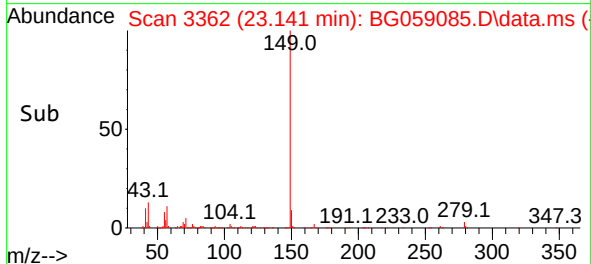
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



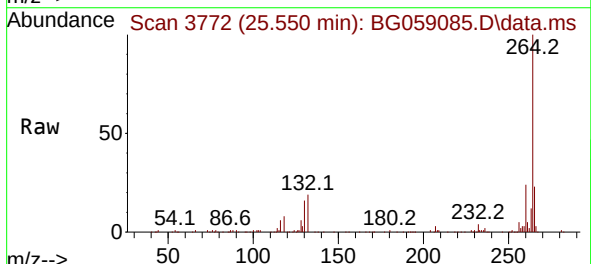
Tgt Ion:149 Resp: 78663
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.3 11.0 16.4

Manual Integrations
APPROVED

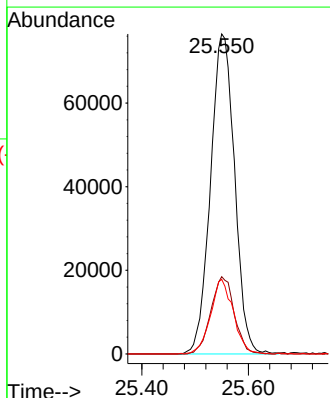
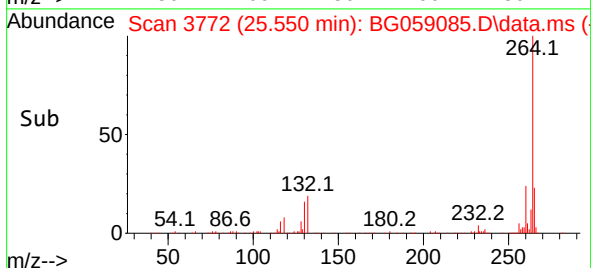
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

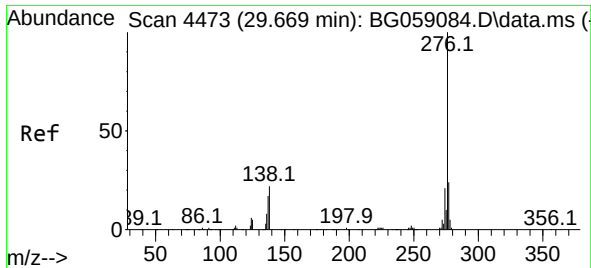


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.550 min Scan# 3772
Delta R.T. -0.006 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09



Tgt Ion:264 Resp: 240038
Ion Ratio Lower Upper
264 100
260 24.2 18.5 27.7
265 23.3 15.9 23.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.384 ng
 RT: 29.669 min Scan# 4473
 Delta R.T. -0.001 min
 Lab File: BG059085.D
 Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

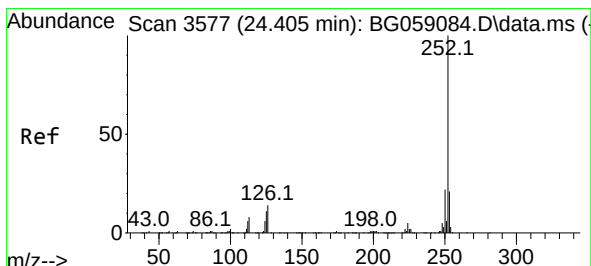
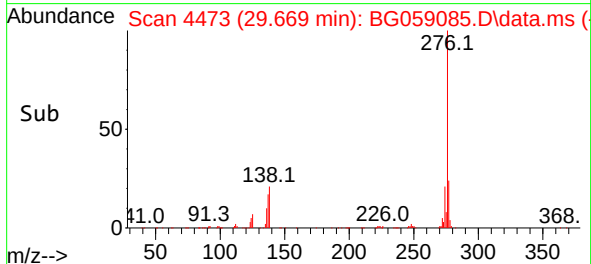
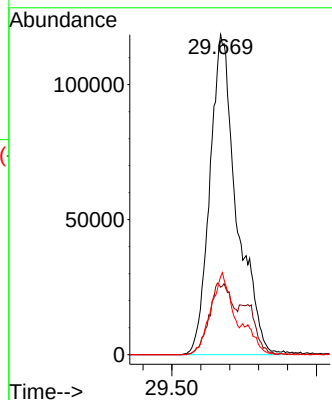
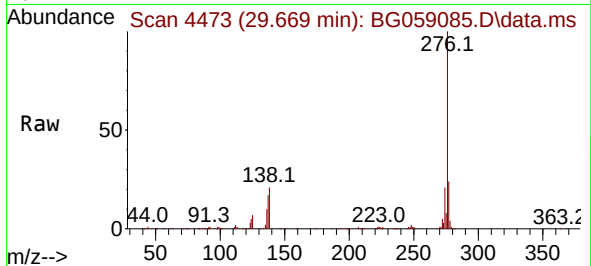
SSTDICC050

Tgt Ion:276 Resp: 764820
 Ion Ratio Lower Upper
 276 100
 138 10.1 15.0 22.4
 277 20.0 20.4 30.6

Manual Integrations

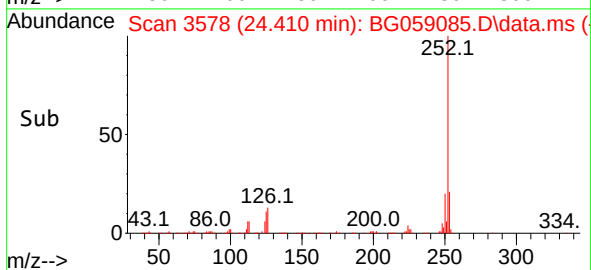
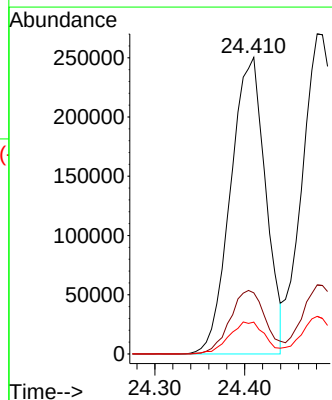
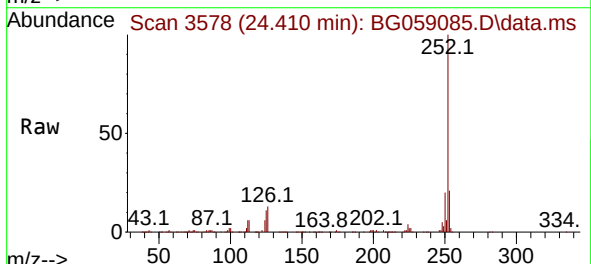
APPROVED

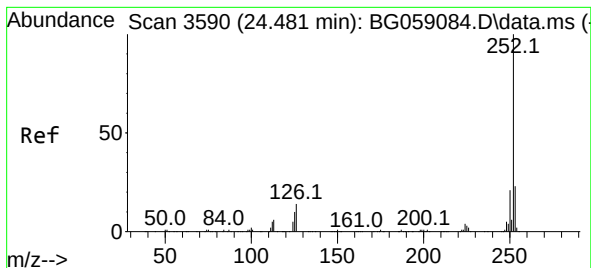
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023



#88
 Benzo(b)fluoranthene
 Concen: 48.797 ng
 RT: 24.410 min Scan# 3578
 Delta R.T. 0.005 min
 Lab File: BG059085.D
 Acq: 18 Sep 2023 13:09

Tgt Ion:252 Resp: 677582
 Ion Ratio Lower Upper
 252 100
 253 20.6 17.0 25.4
 125 10.7 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 49.888 ng

RT: 24.481 min Scan# 3590

Delta R.T. -0.001 min

Lab File: BG059085.D

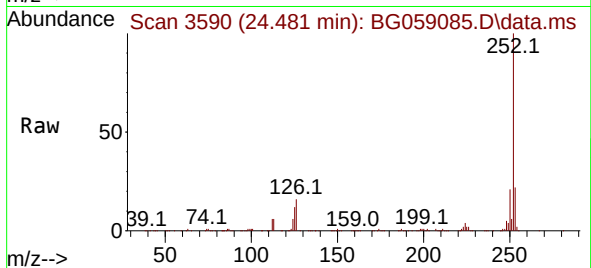
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



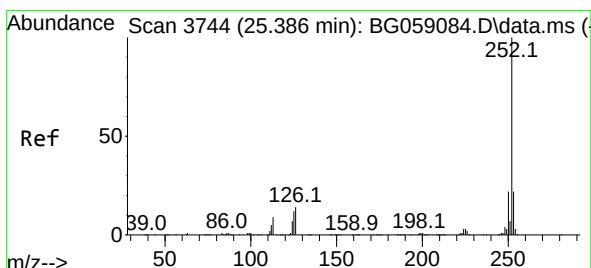
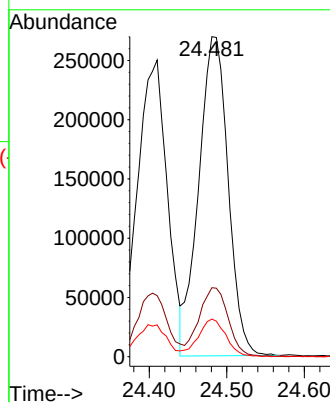
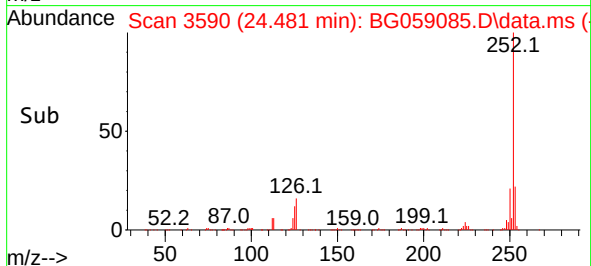
Tgt Ion:252 Resp: 711779

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	11.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#90

Benzo(a)pyrene

Concen: 49.448 ng

RT: 25.385 min Scan# 3744

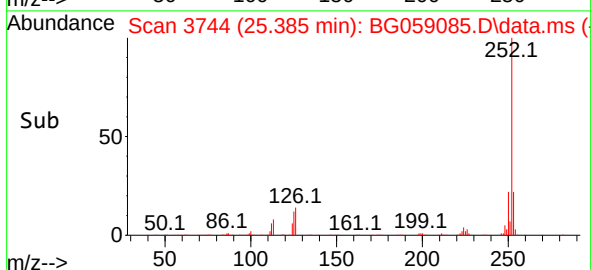
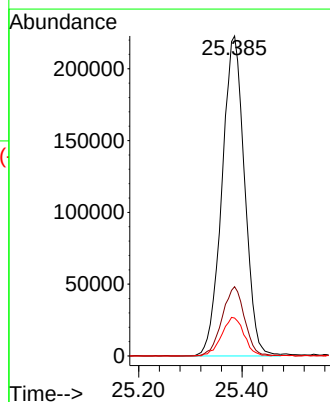
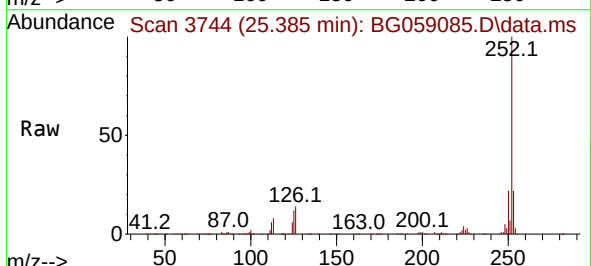
Delta R.T. -0.001 min

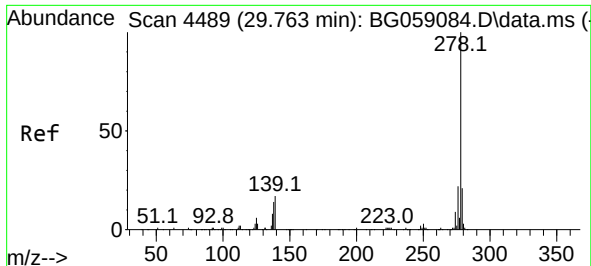
Lab File: BG059085.D

Acq: 18 Sep 2023 13:09

Tgt Ion:252 Resp: 674070

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	11.9	9.5	14.3





#91
Dibenzo(a,h)anthracene
Concen: 50.502 ng
RT: 29.757 min Scan# 4488
Delta R.T. -0.006 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Instrument :

BNA_G

ClientSampleId :

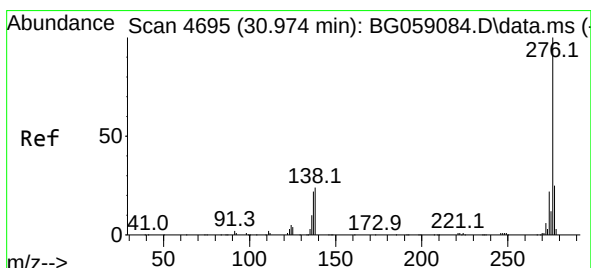
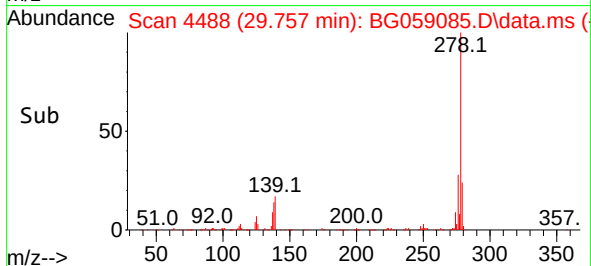
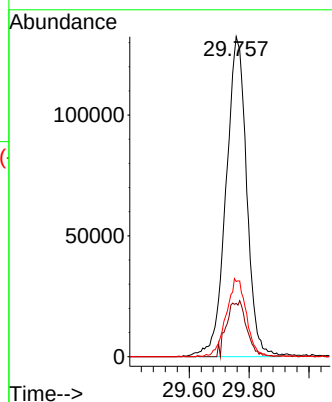
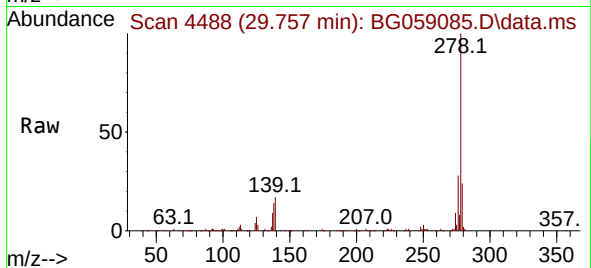
SSTDICC050

Tgt Ion:278 Resp: 633329
Ion Ratio Lower Upper
278 100
139 16.6 13.4 20.0
279 23.5 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#92
Benzo(g,h,i)perylene
Concen: 49.540 ng
RT: 30.991 min Scan# 4698
Delta R.T. 0.017 min
Lab File: BG059085.D
Acq: 18 Sep 2023 13:09

Tgt Ion:276 Resp: 635322
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.6
138 24.2 19.3 28.9

