

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055240.D
 Acq On : 21 Oct 2022 19:08
 Operator : CG/JU
 Sample : N5217-18MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-C1-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

Quant Time: Oct 22 01:31:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	44354	20.000	ng	0.00
21) Naphthalene-d8	11.114	136	191735	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	119134	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	250424	20.000	ng	0.00
76) Chrysene-d12	21.913	240	219662	20.000	ng	0.00
86) Perylene-d12	25.321	264	232368	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	348455	141.344	ng	0.00
7) Phenol-d6	7.430	99	470442	125.232	ng	0.00
23) Nitrobenzene-d5	9.463	82	296939	74.767	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	160915	130.352	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	595417	79.831	ng	0.00
79) Terphenyl-d14	20.203	244	902977	76.596	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.623	88	48989	40.862	ng	98
3) Pyridine	4.040	79	135100	35.786	ng	97
4) n-Nitrosodimethylamine	3.946	42	76369	43.230	ng	97
6) Aniline	7.600	93	202077	41.493	ng	99
8) 2-Chlorophenol	7.847	128	156355	52.456	ng	97
9) Benzaldehyde	7.412	77	85309	32.669	ng	98
10) Phenol	7.454	94	211423	49.817	ng	99
11) bis(2-Chloroethyl)ether	7.689	93	151396	46.332	ng	98
12) 1,3-Dichlorobenzene	8.176	146	158484	49.016	ng	96
13) 1,4-Dichlorobenzene	8.323	146	160187	48.500	ng	98
14) 1,2-Dichlorobenzene	8.646	146	157359	50.002	ng	97
15) Benzyl Alcohol	8.517	79	151896	47.081	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.811	45	257705	43.760	ng	98
17) 2-Methylphenol	8.723	107	142779	48.602	ng	100
18) Hexachloroethane	9.387	117	59221	49.537	ng	93
19) n-Nitroso-di-n-propyla...	9.087	70	135742	42.131	ng	98
20) 3+4-Methylphenols	9.052	107	194704	47.155	ng	99
22) Acetophenone	9.110	105	239996	46.275	ng	# 98
24) Nitrobenzene	9.504	77	189459	44.613	ng	97
25) Isophorone	10.021	82	361443	44.483	ng	99
26) 2-Nitrophenol	10.215	139	87680	52.486	ng	99
27) 2,4-Dimethylphenol	10.262	122	157435	59.179	ng	97
28) bis(2-Chloroethoxy)met...	10.503	93	208402	53.374	ng	99
29) 2,4-Dichlorophenol	10.756	162	145848	51.348	ng	99
30) 1,2,4-Trichlorobenzene	10.973	180	141109	48.522	ng	99
31) Naphthalene	11.167	128	477441	47.191	ng	99
32) Benzoic acid	10.415	122	84723	44.491	ng	98
33) 4-Chloroaniline	11.267	127	125128	30.034	ng	98
34) Hexachlorobutadiene	11.443	225	83021	47.277	ng	100
35) Caprolactam	12.036	113	53746m	43.058	ng	
36) 4-Chloro-3-methylphenol	12.365	107	170940	46.284	ng	99
37) 2-Methylnaphthalene	12.747	142	333089	43.284	ng	100
38) 1-Methylnaphthalene	12.965	142	319846	42.101	ng	100
40) 1,2,4,5-Tetrachloroben...	13.112	216	152634	54.507	ng	98
41) Hexachlorocyclopentadiene	13.088	237	182612	143.196	ng	98
43) 2,4,6-Trichlorophenol	13.341	196	107821	50.590	ng	98

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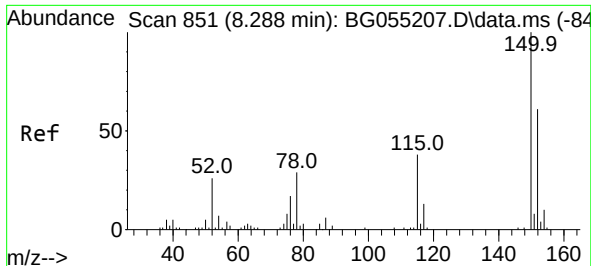
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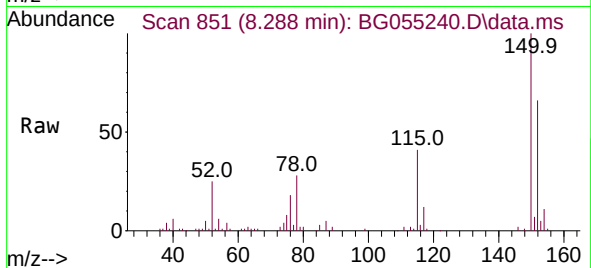
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	118053	50.488	ng	97
46) 1,1'-Biphenyl	13.734	154	438717	52.007	ng	100
47) 2-Chloronaphthalene	13.787	162	325284	50.086	ng	100
48) 2-Nitroaniline	13.981	65	124180	47.117	ng	97
49) Acenaphthylene	14.628	152	542491	48.828	ng	100
50) Dimethylphthalate	14.340	163	426412	45.504	ng	100
51) 2,6-Dinitrotoluene	14.463	165	92869	49.391	ng	91
52) Acenaphthene	14.962	154	383854m	54.264	ng	
53) 3-Nitroaniline	14.792	138	75390	32.188	ng	98
54) 2,4-Dinitrophenol	15.004	184	107470	113.375	ng	95
55) Dibenzofuran	15.291	168	499825	49.055	ng	99
56) 4-Nitrophenol	15.092	139	172115	104.511	ng	96
57) 2,4-Dinitrotoluene	15.244	165	130703	49.713	ng	97
58) Fluorene	15.938	166	405170	47.218	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.515	232	97281	47.775	ng	99
60) Diethylphthalate	15.691	149	444105	45.301	ng	98
61) 4-Chlorophenyl-phenylether	15.920	204	197805	49.666	ng	99
62) 4-Nitroaniline	15.950	138	108921	45.845	ng	99
63) Azobenzene	16.214	77	459606	46.386	ng	97
65) 4,6-Dinitro-2-methylph...	16.008	198	71024	53.095	ng	97
66) n-Nitrosodiphenylamine	16.132	169	357849	51.201	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	124584	51.041	ng	96
68) Hexachlorobenzene	16.937	284	135739	50.812	ng	96
69) Atrazine	17.066	200	135658	58.891	ng	99
70) Pentachlorophenol	17.277	266	153215	106.272	ng	96
71) Phenanthrene	17.677	178	638289	47.765	ng	100
72) Anthracene	17.765	178	655973	50.234	ng	99
73) Carbazole	18.029	167	629051	52.311	ng	100
74) Di-n-butylphthalate	18.558	149	794669	50.665	ng	100
75) Fluoranthene	19.663	202	732319	49.473	ng	99
77) Benzidine	19.827	184	483604	86.576	ng	99
78) Pyrene	20.021	202	739048	44.651	ng	99
80) Butylbenzylphthalate	20.885	149	355098	45.900	ng	95
81) Benzo(a)anthracene	21.890	228	682223	47.881	ng	99
82) 3,3'-Dichlorobenzidine	21.796	252	163267	33.372	ng	99
83) Chrysene	21.960	228	639615	48.204	ng	99
84) Bis(2-ethylhexyl)phtha...	21.760	149	514826	50.859	ng	100
85) Di-n-octyl phthalate	23.035	149	860424	57.012	ng	97
87) Indeno(1,2,3-cd)pyrene	29.257	276	801518	49.594	ng	99
88) Benzo(b)fluoranthene	24.234	252	711517	51.564	ng	# 96
89) Benzo(k)fluoranthene	24.304	252	692904	49.582	ng	# 97
90) Benzo(a)pyrene	25.162	252	627006	52.940	ng	# 94
91) Dibenzo(a,h)anthracene	29.316	278	689671	52.088	ng	# 93
92) Benzo(g,h,i)perylene	30.491	276	677585	52.827	ng	# 90

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.288 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08

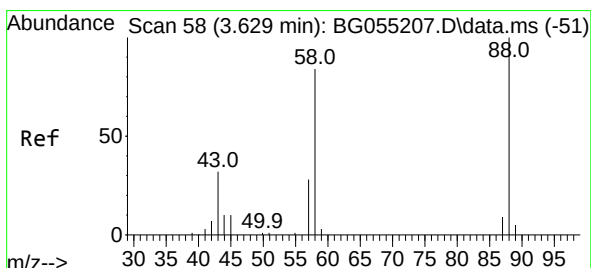
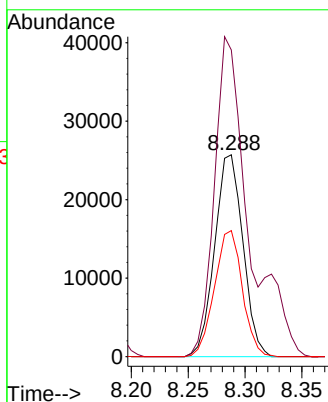
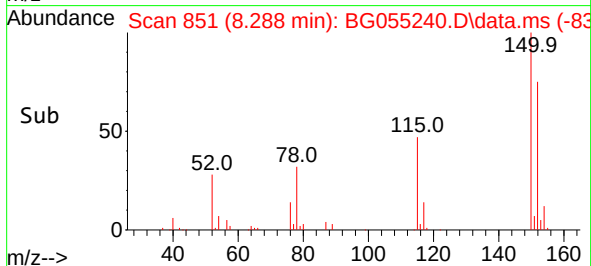
Instrument :
 BNA_G
 ClientSampleId :
 SB-C1-COMPMSD



Tgt Ion:152 Resp: 44354
 Ion Ratio Lower Upper
 152 100
 150 152.0 130.2 195.2
 115 62.4 50.0 75.0

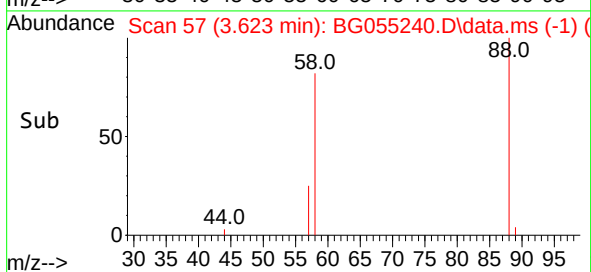
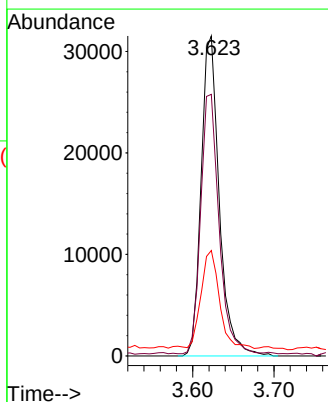
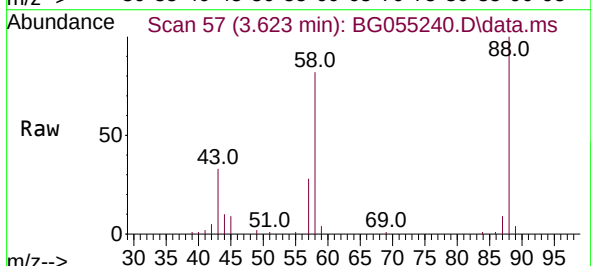
Manual Integrations
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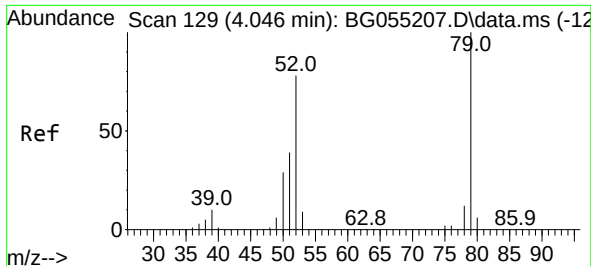
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#2
 1,4-Dioxane
 Concen: 40.862 ng
 RT: 3.623 min Scan# 57
 Delta R.T. -0.006 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08

Tgt Ion: 88 Resp: 48989
 Ion Ratio Lower Upper
 88 100
 58 82.0 63.9 95.9
 43 31.4 26.0 39.0





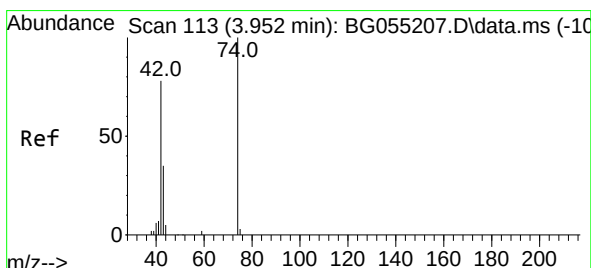
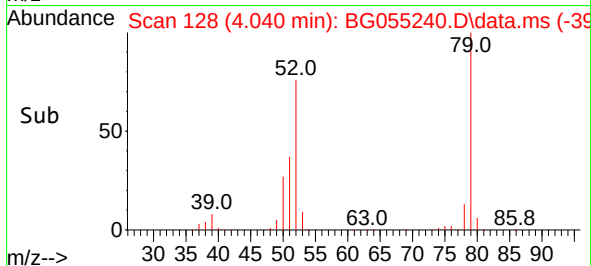
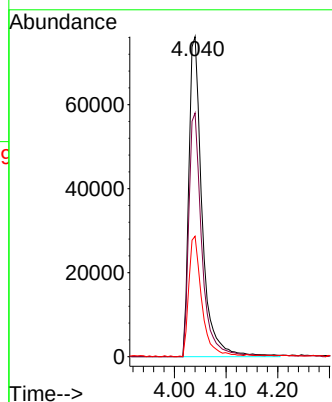
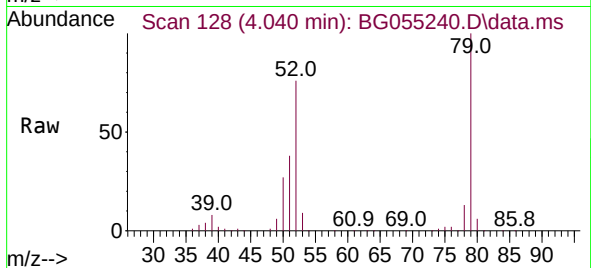
#3
Pyridine
Concen: 35.786 ng
RT: 4.040 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD

Tgt Ion: 79 Resp: 135100
Ion Ratio Lower Upper
79 100
52 76.1 62.7 94.1
51 37.7 31.4 47.0

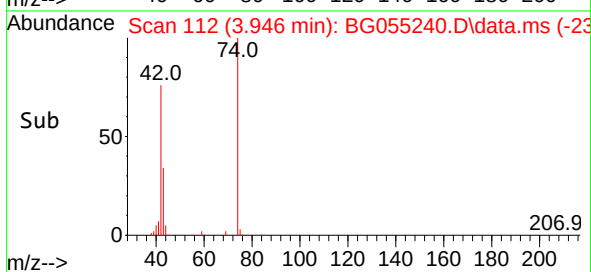
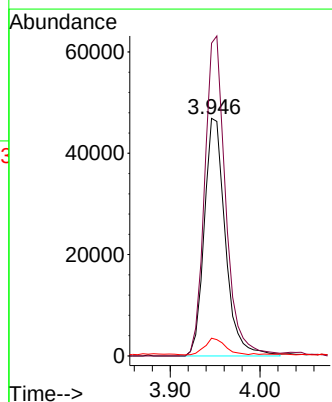
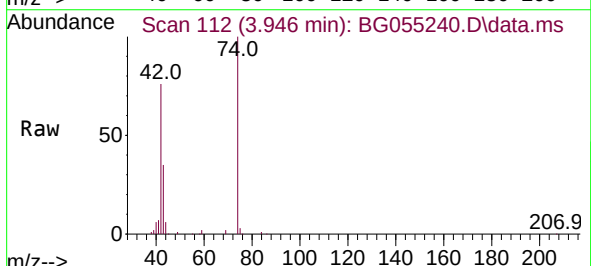
Manual Integrations
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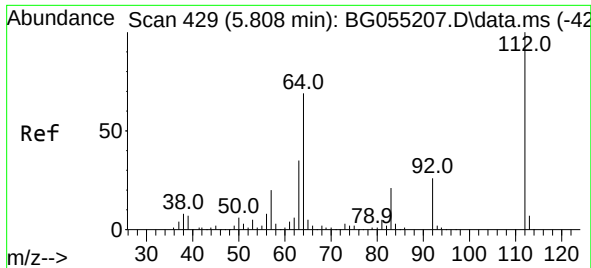
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#4
n-Nitrosodimethylamine
Concen: 43.230 ng
RT: 3.946 min Scan# 112
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

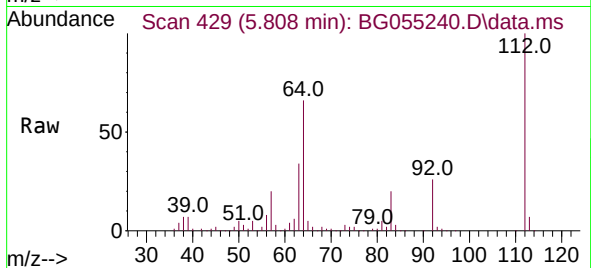
Tgt Ion: 42 Resp: 76369
Ion Ratio Lower Upper
42 100
74 131.7 102.7 154.1
44 7.5 5.4 8.2





#5
2-Fluorophenol
Concen: 141.344 ng
RT: 5.808 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

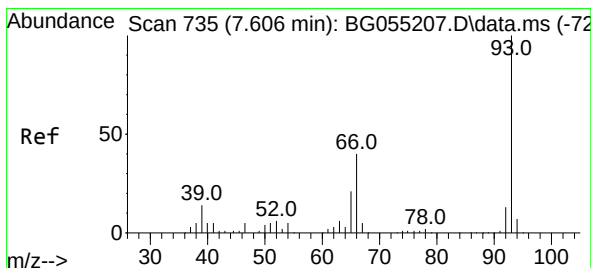
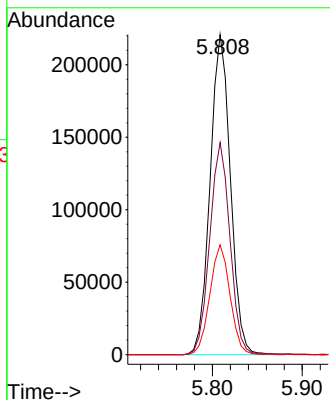
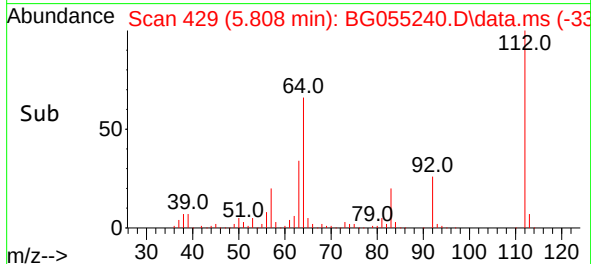
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSSD



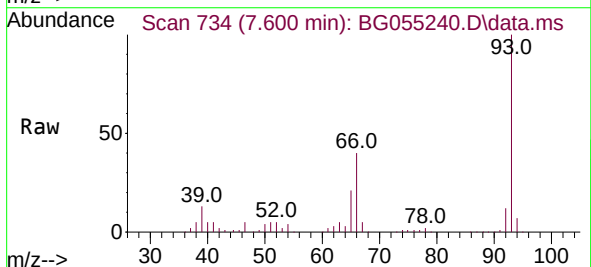
Tgt Ion:112 Resp: 34845
Ion Ratio Lower Upper
112 100
64 66.3 55.1 82.7
63 34.3 27.8 41.6

Manual Integrations
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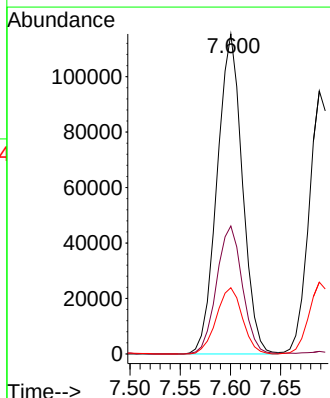
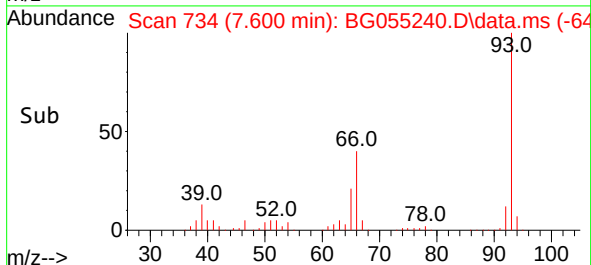
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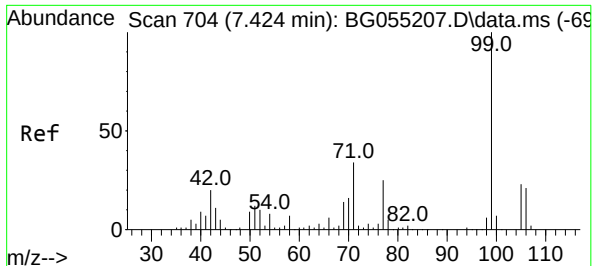


#6
Aniline
Concen: 41.493 ng
RT: 7.600 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



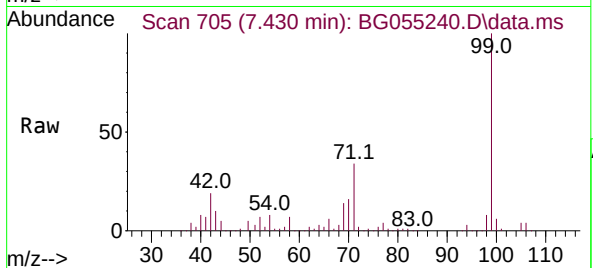
Tgt Ion: 93 Resp: 202077
Ion Ratio Lower Upper
93 100
66 40.0 32.3 48.5
65 20.7 16.9 25.3





#7
Phenol-d6
Concen: 125.232 ng
RT: 7.430 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

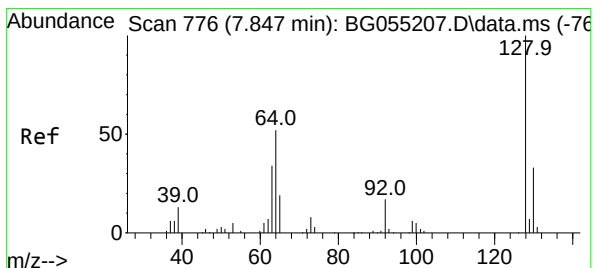
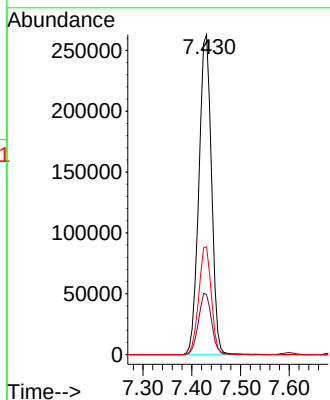
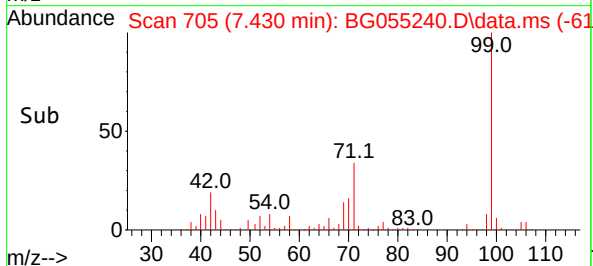
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



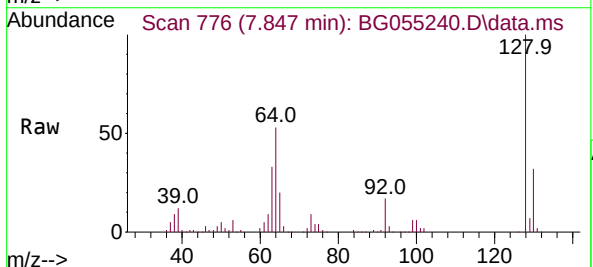
Tgt Ion: 99 Resp: 470442
Ion Ratio Lower Upper
99 100
42 18.8 16.2 24.4
71 33.7 27.3 40.9

Manual Integrations
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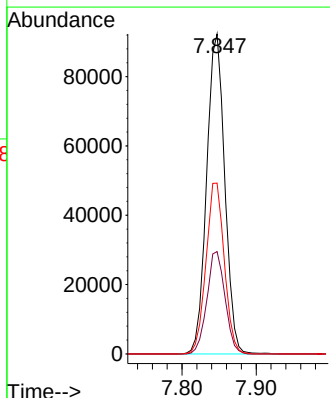
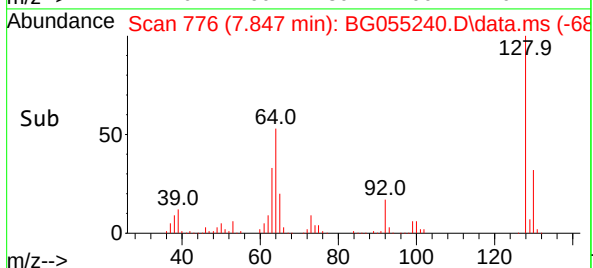
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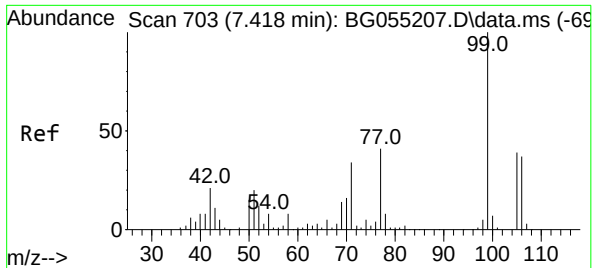


#8
2-Chlorophenol
Concen: 52.456 ng
RT: 7.847 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



Tgt Ion:128 Resp: 156355
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 53.4 36.2 76.2





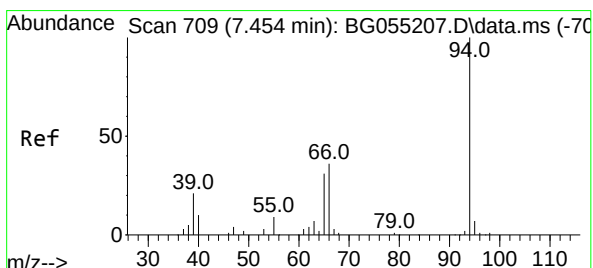
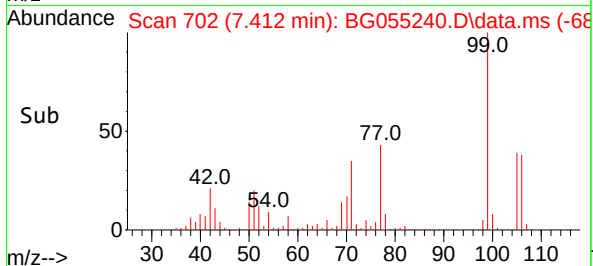
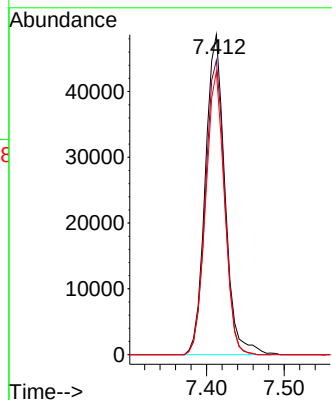
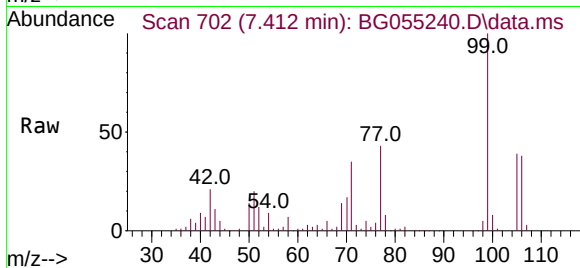
#9
Benzaldehyde
Concen: 32.669 ng
RT: 7.412 min Scan# 702
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSSD

Tgt Ion: 77 Resp: 85309
Ion Ratio Lower Upper
77 100
105 91.9 74.9 114.9
106 88.4 69.5 109.5

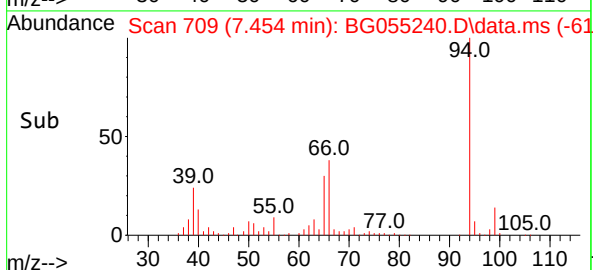
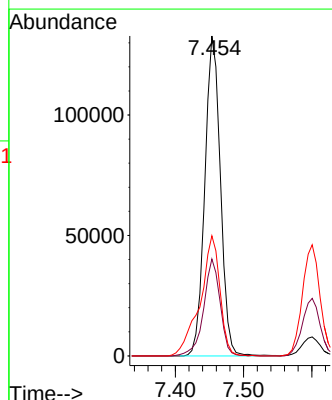
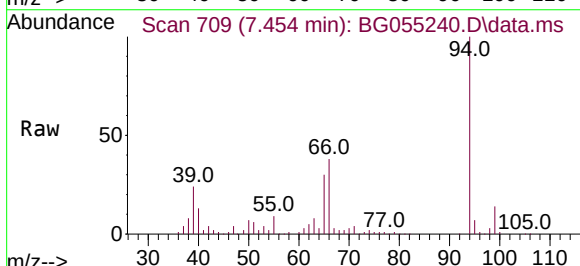
Manual Integrations
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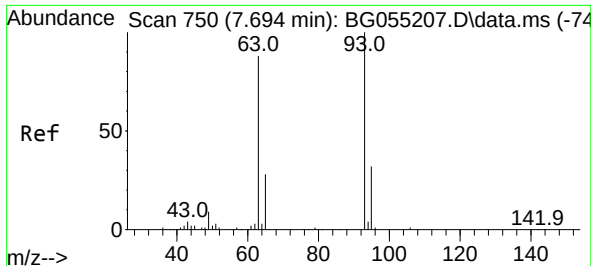
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#10
Phenol
Concen: 49.817 ng
RT: 7.454 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Tgt Ion: 94 Resp: 211423
Ion Ratio Lower Upper
94 100
65 30.3 11.0 51.0
66 37.5 17.4 57.4





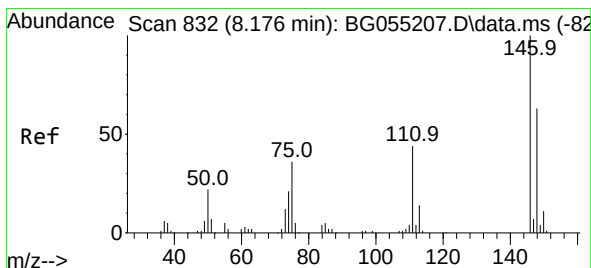
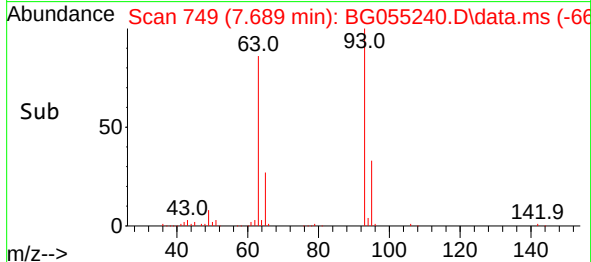
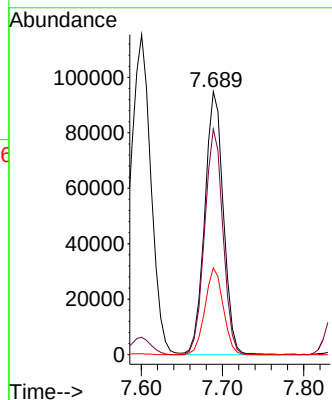
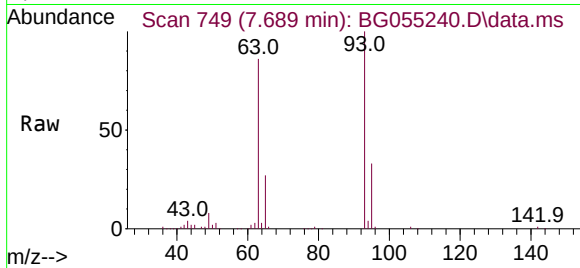
#11
bis(2-Chloroethyl)ether
Concen: 46.332 ng
RT: 7.689 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSSD

Tgt Ion: 93 Resp: 151396
Ion Ratio Lower Upper
93 100
63 85.8 67.0 107.0
95 33.0 11.6 51.6

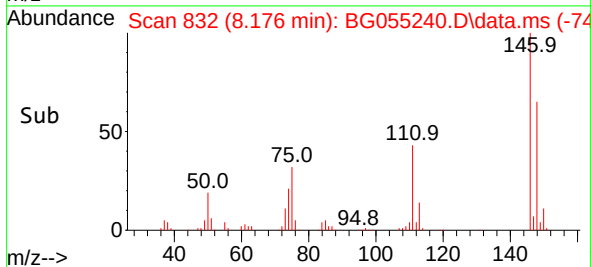
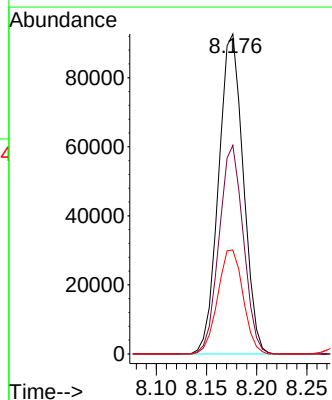
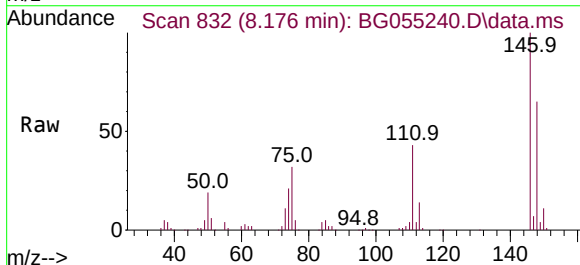
Manual Integrations
APPROVED

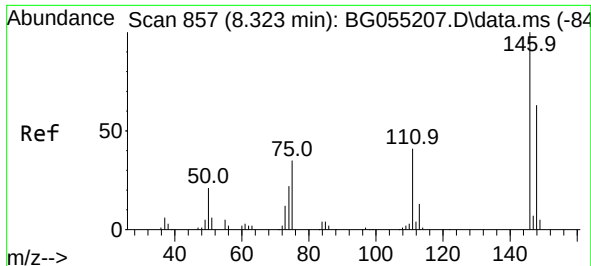
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#12
1,3-Dichlorobenzene
Concen: 49.016 ng
RT: 8.176 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Tgt Ion:146 Resp: 158484
Ion Ratio Lower Upper
146 100
148 65.2 50.4 75.6
75 32.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 48.500 ng

RT: 8.323 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG055240.D

Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMSSD

Tgt Ion:146 Resp: 16018

Ion Ratio Lower Upper

146 100

148 61.2 50.4 75.6

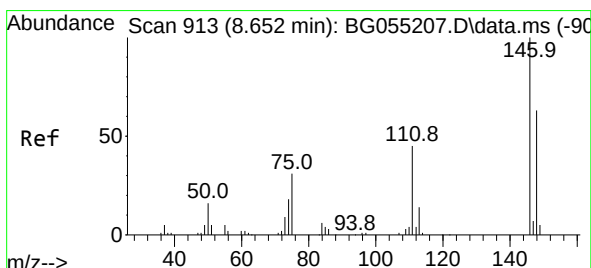
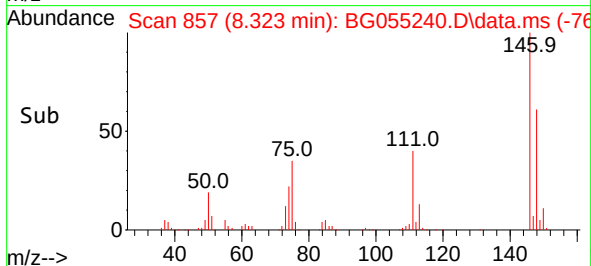
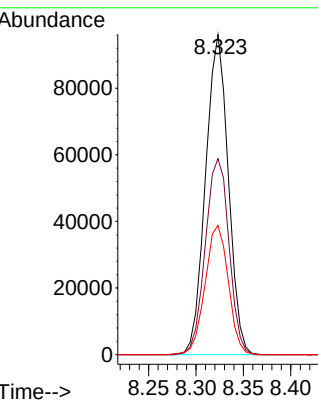
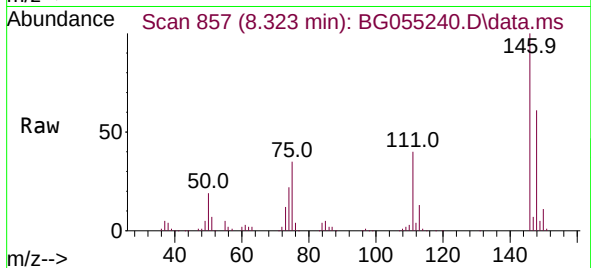
111 40.4 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#14

1,2-Dichlorobenzene

Concen: 50.002 ng

RT: 8.646 min Scan# 912

Delta R.T. -0.006 min

Lab File: BG055240.D

Acq: 21 Oct 2022 19:08

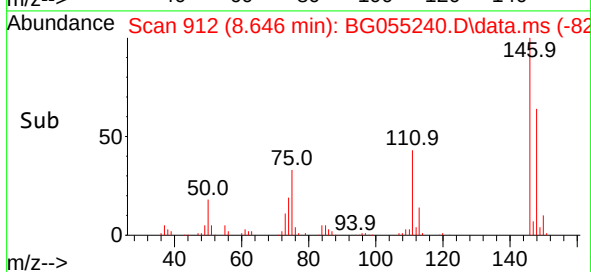
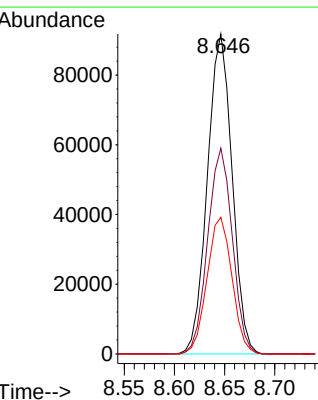
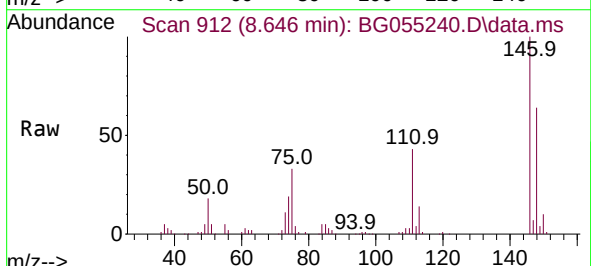
Tgt Ion:146 Resp: 157359

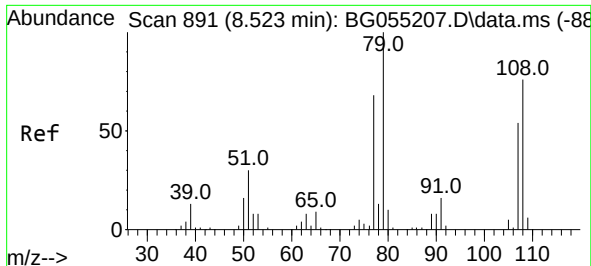
Ion Ratio Lower Upper

146 100

148 64.3 50.0 75.0

111 42.7 36.4 54.6





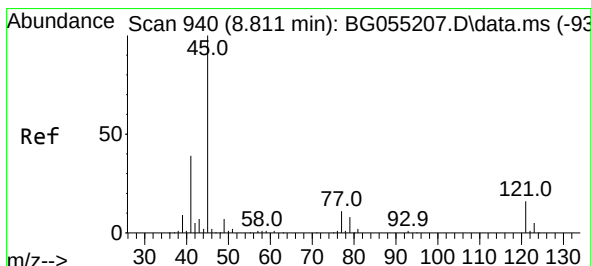
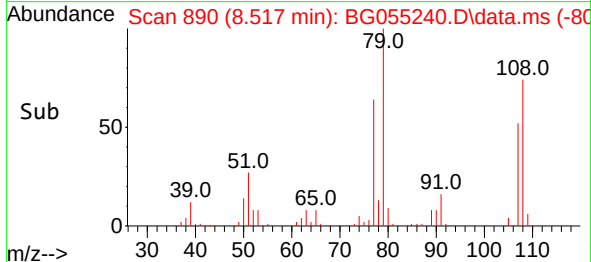
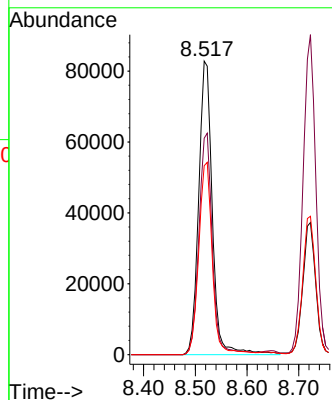
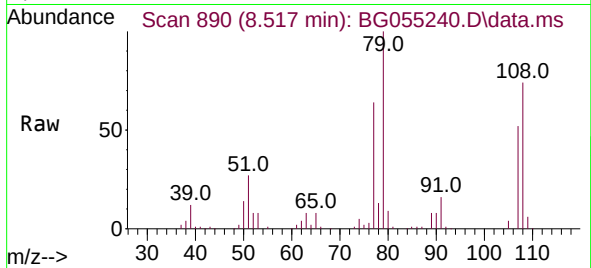
#15
Benzyl Alcohol
Concen: 47.081 ng
RT: 8.517 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD

Tgt Ion: 79 Resp: 151896
Ion Ratio Lower Upper
79 100
108 73.7 61.0 91.6
77 64.3 54.7 82.1

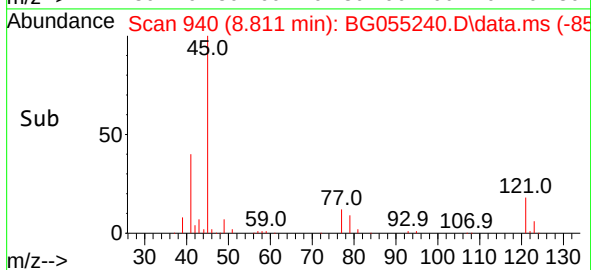
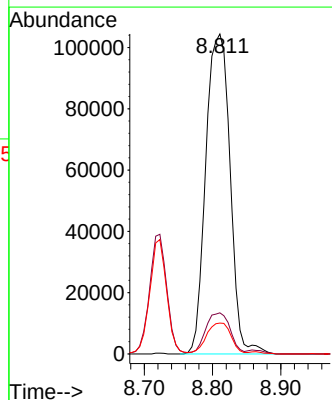
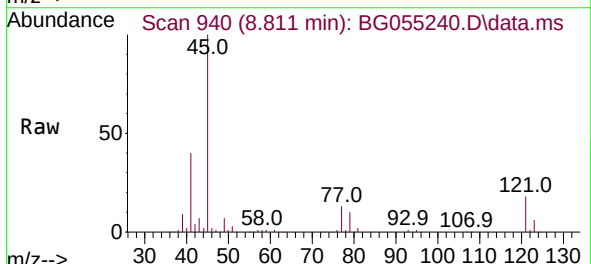
Manual Integrations
APPROVED

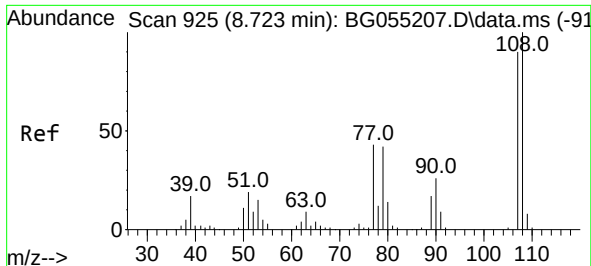
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.760 ng
RT: 8.811 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Tgt Ion: 45 Resp: 257705
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.9
79 9.6 0.0 28.8





#17

2-Methylphenol

Concen: 48.602 ng

RT: 8.723 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG055240.D

Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMSD

Tgt Ion:107 Resp: 142779

Ion Ratio Lower Upper

107 100

108 111.1 88.8 133.2

77 48.0 38.6 57.8

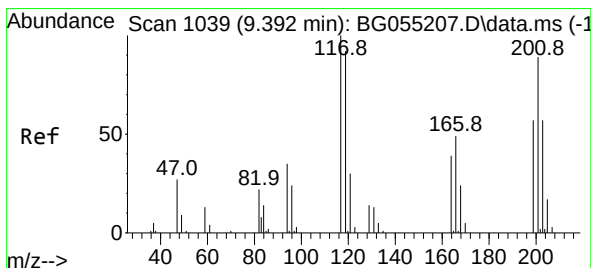
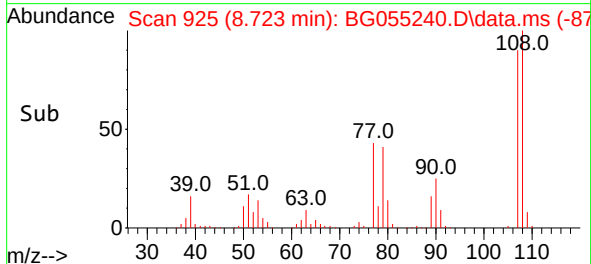
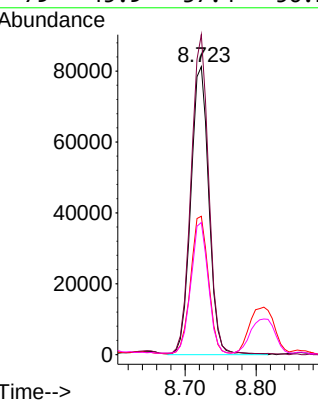
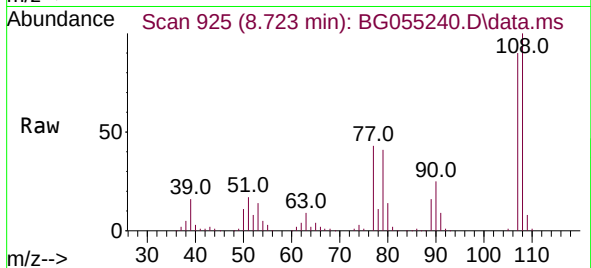
79 45.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#18

Hexachloroethane

Concen: 49.537 ng

RT: 9.387 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BG055240.D

Acq: 21 Oct 2022 19:08

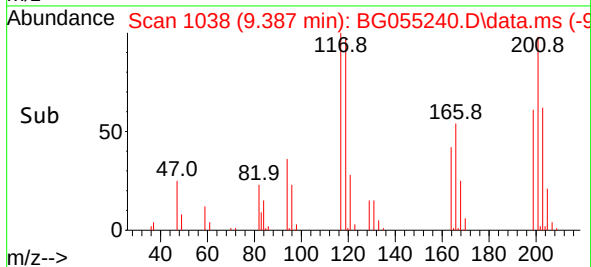
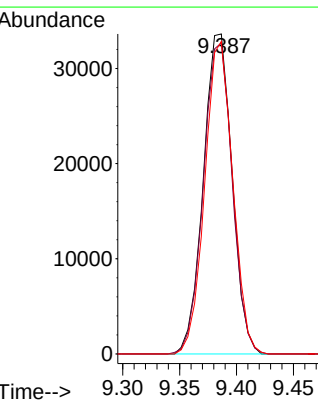
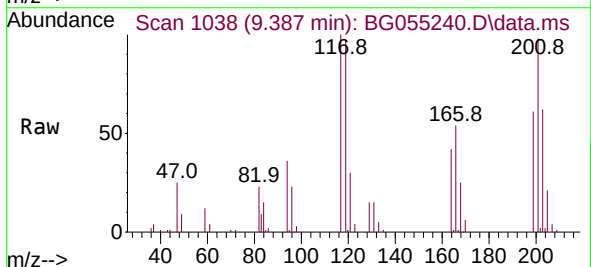
Tgt Ion:117 Resp: 59221

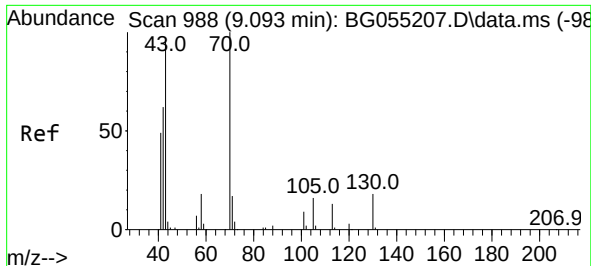
Ion Ratio Lower Upper

117 100

119 97.2 74.0 111.0

201 97.6 71.3 106.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.131 ng

RT: 9.087 min Scan# 988

Delta R.T. -0.006 min

Lab File: BG055240.D

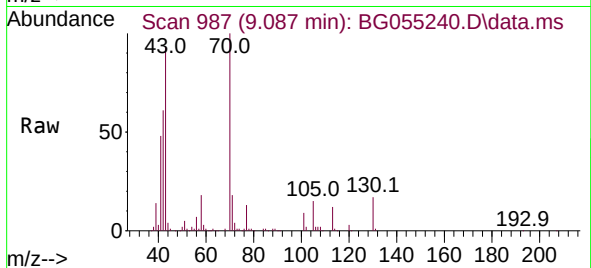
Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMSSD



Tgt Ion: 70 Resp: 135742

Ion Ratio Lower Upper

70 100

42 61.3 50.8 76.2

101 8.8 7.0 10.6

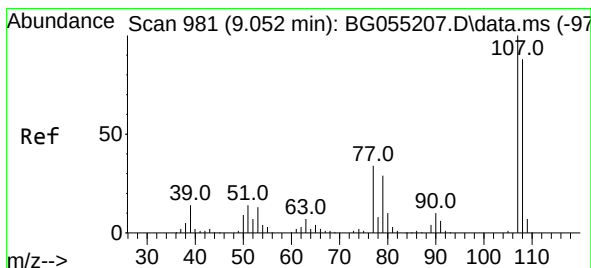
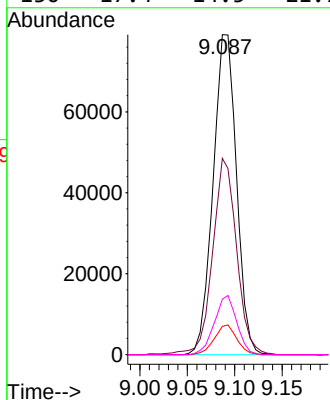
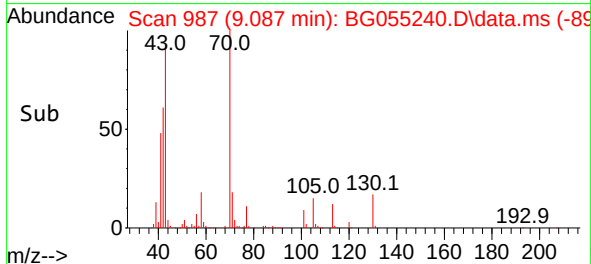
130 17.4 14.5 21.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#20

3+4-Methylphenols

Concen: 47.155 ng

RT: 9.052 min Scan# 981

Delta R.T. 0.000 min

Lab File: BG055240.D

Acq: 21 Oct 2022 19:08

Tgt Ion:107 Resp: 194704

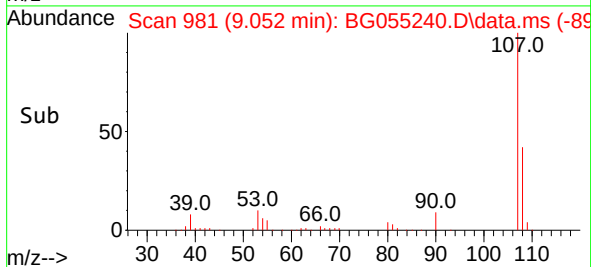
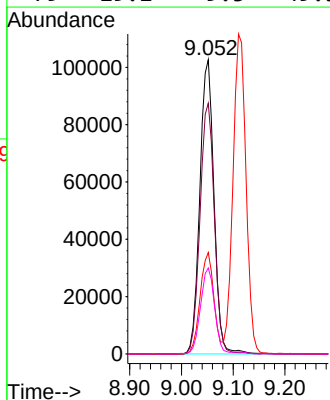
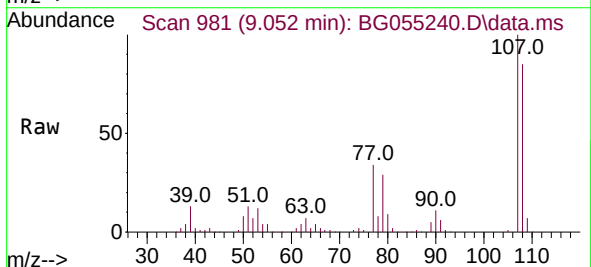
Ion Ratio Lower Upper

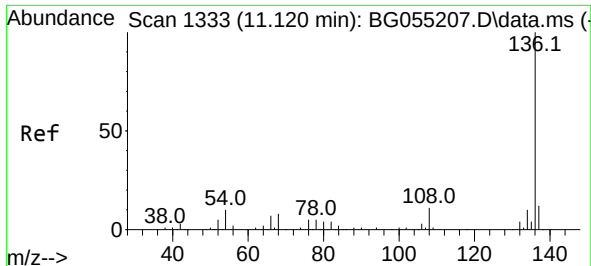
107 100

108 85.2 67.5 107.5

77 34.4 14.4 54.4

79 29.2 9.3 49.3





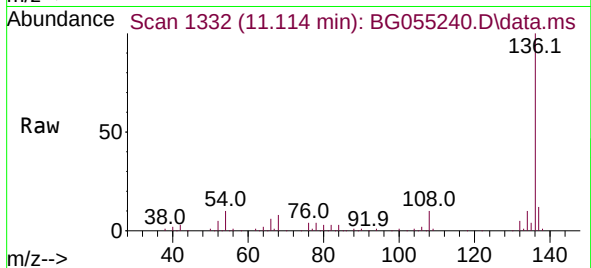
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.114 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMSD

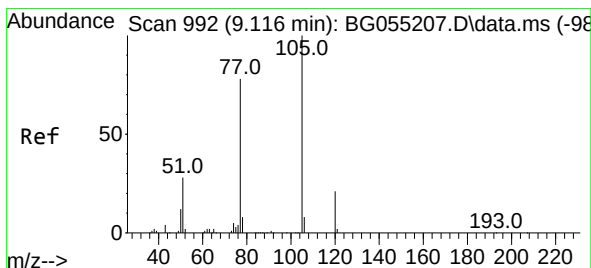
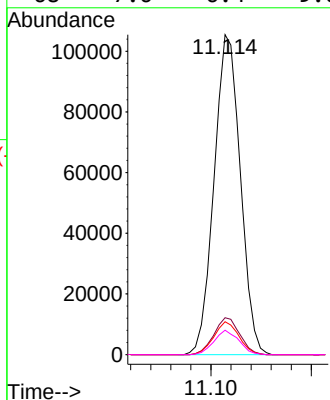
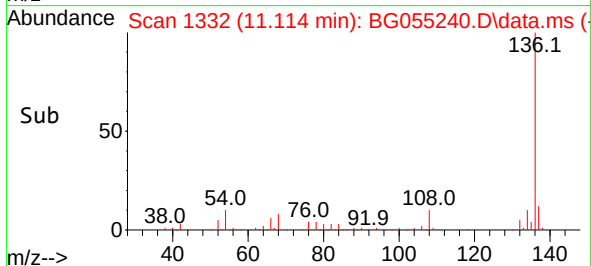


Tgt Ion:136 Resp: 191735
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 10.3 8.2 12.4
68 7.6 6.4 9.6

Manual Integrations

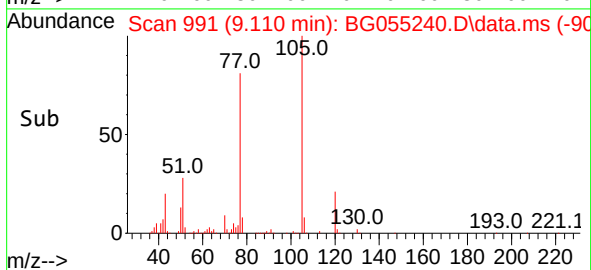
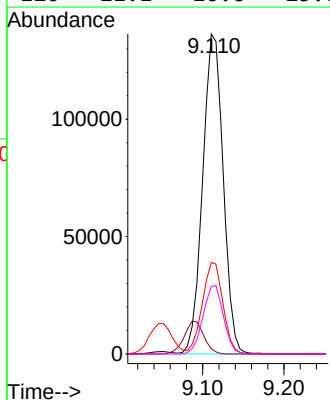
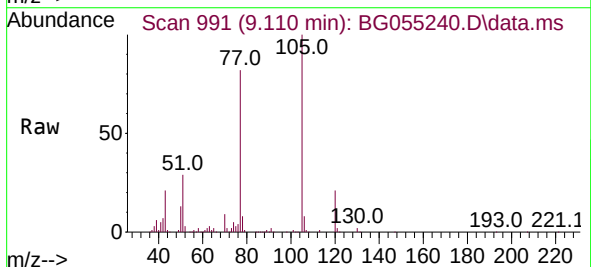
APPROVED

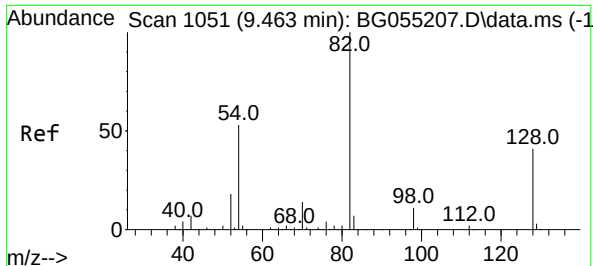
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#22
Acetophenone
Concen: 46.275 ng
RT: 9.110 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Tgt Ion:105 Resp: 239996
Ion Ratio Lower Upper
105 100
71 1.6 1.0 1.4#
51 28.6 24.0 36.0
120 21.1 16.6 25.0





#23
Nitrobenzene-d5
Concen: 74.767 ng
RT: 9.463 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

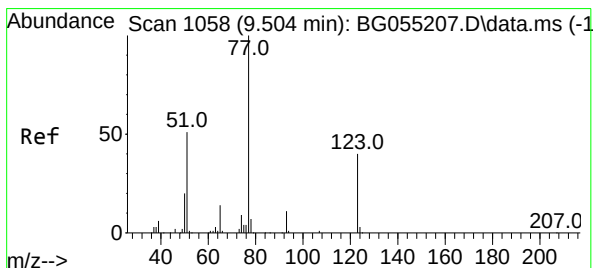
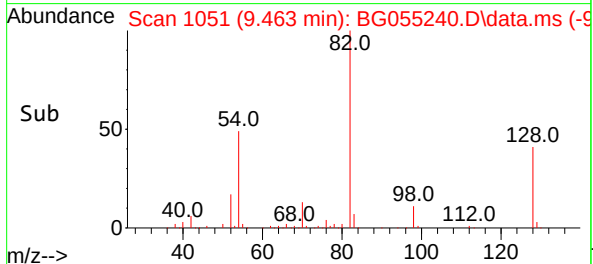
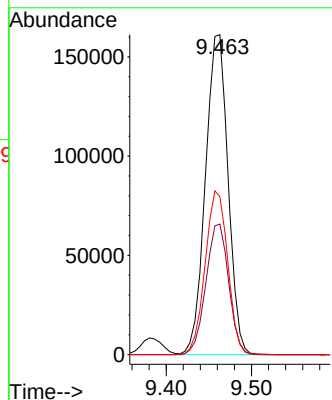
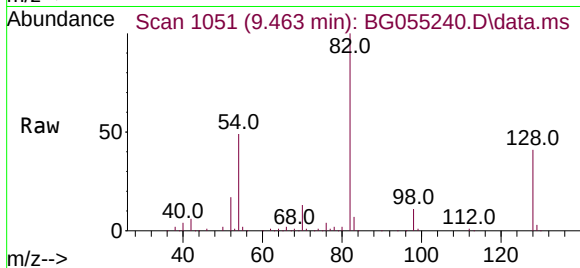
SB-C1-COMPMSSD

Tgt Ion: 82 Resp: 296939
Ion Ratio Lower Upper
82 100
128 40.8 32.3 48.5
54 49.4 42.6 63.8

Manual Integrations

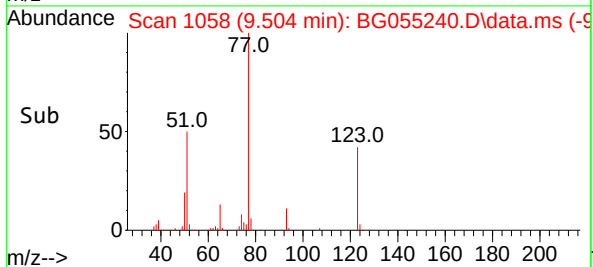
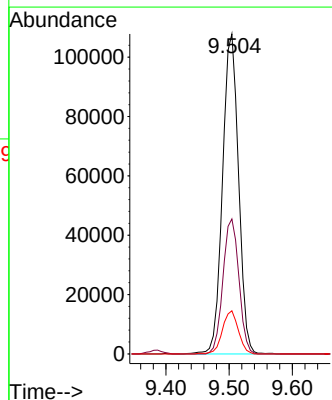
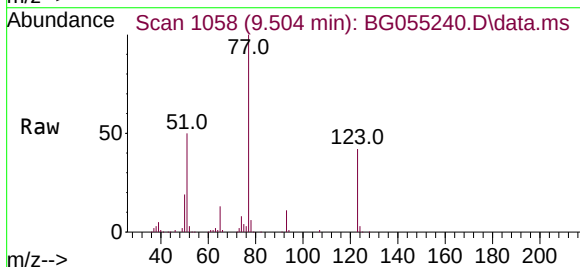
APPROVED

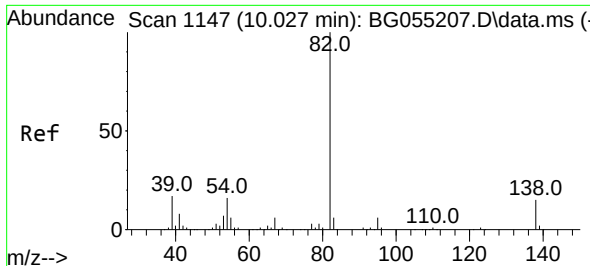
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#24
Nitrobenzene
Concen: 44.613 ng
RT: 9.504 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

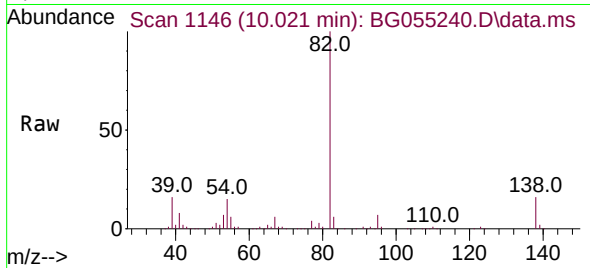
Tgt Ion: 77 Resp: 189459
Ion Ratio Lower Upper
77 100
123 42.2 31.8 47.8
65 13.5 11.1 16.7





#25
Isophorone
Concen: 44.483 ng
RT: 10.021 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

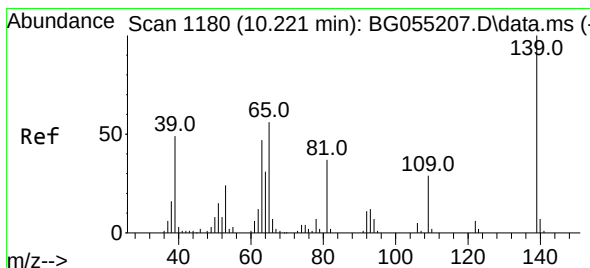
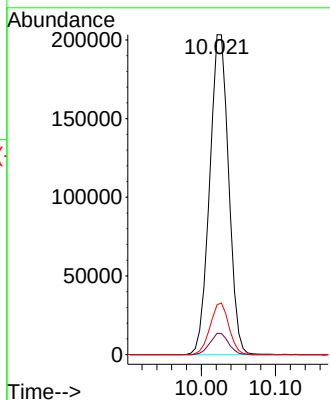
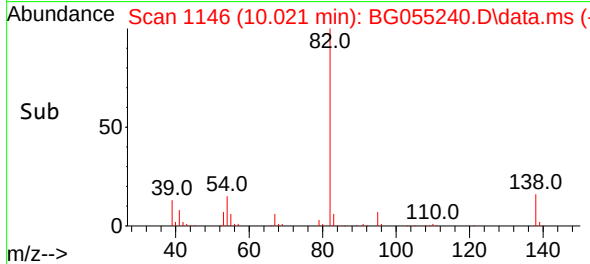
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion: 82 Resp: 361443
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.6
138 15.6 12.2 18.4

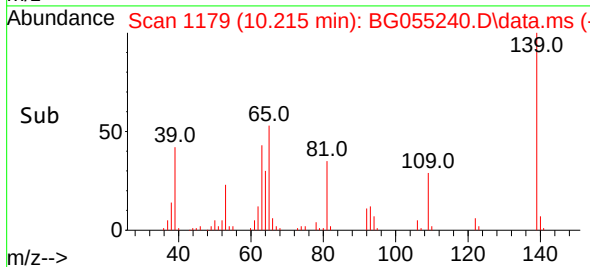
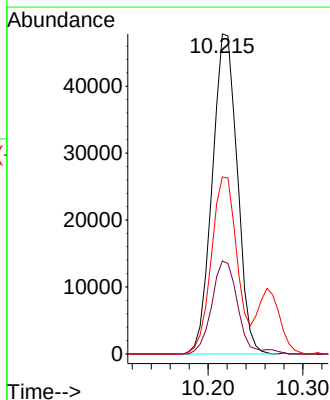
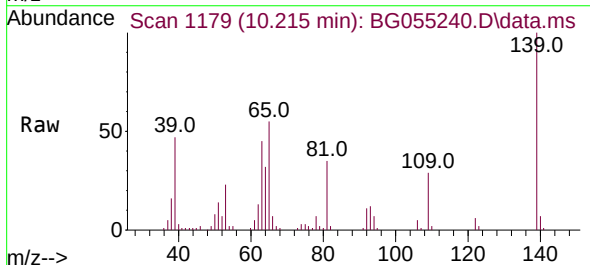
Manual Integrations
APPROVED

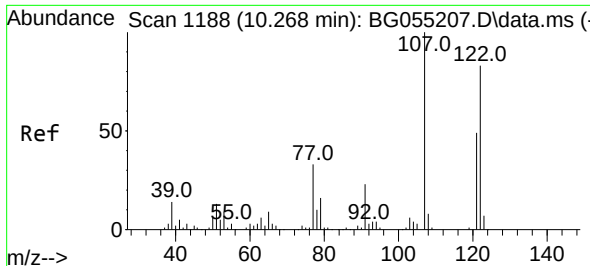
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#26
2-Nitrophenol
Concen: 52.486 ng
RT: 10.215 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

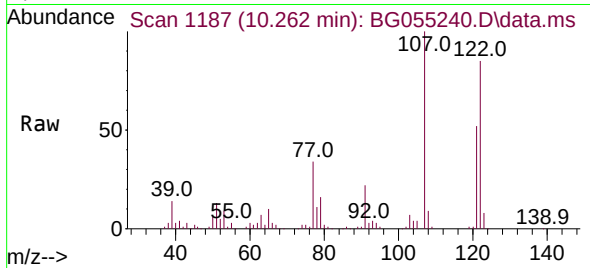
Tgt Ion:139 Resp: 87680
Ion Ratio Lower Upper
139 100
109 29.0 23.1 34.7
65 55.3 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 59.179 ng
RT: 10.262 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

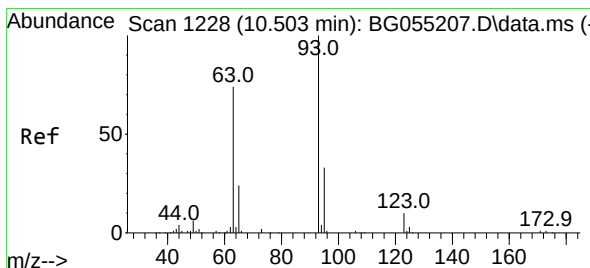
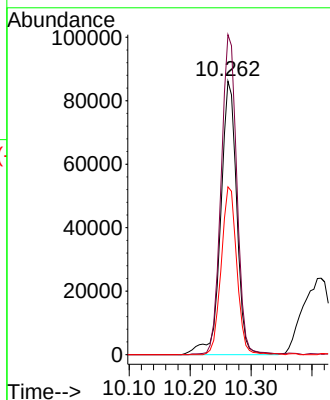
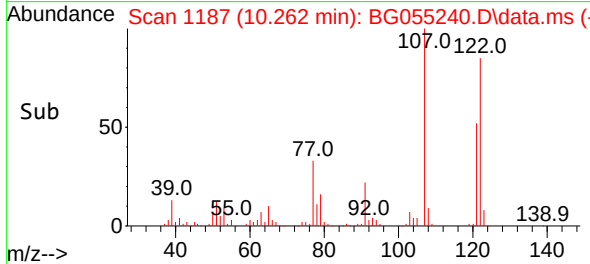
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion:122 Resp: 157435
Ion Ratio Lower Upper
122 100
107 117.1 96.9 145.3
121 61.3 47.3 70.9

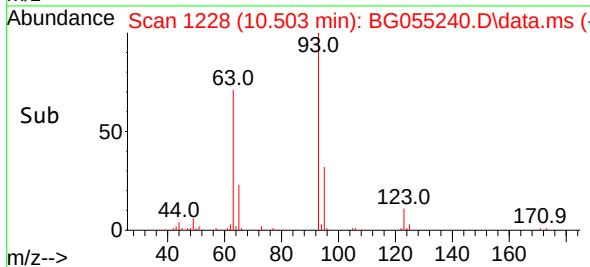
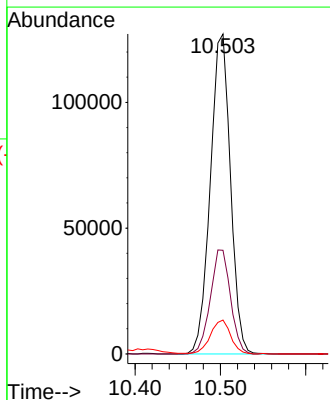
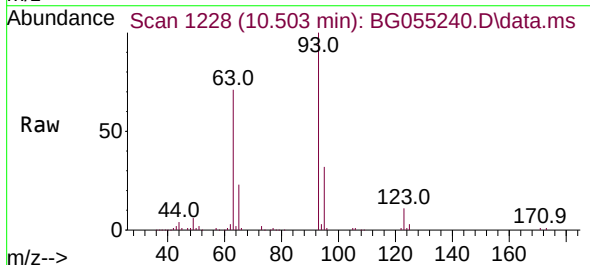
Manual Integrations
APPROVED

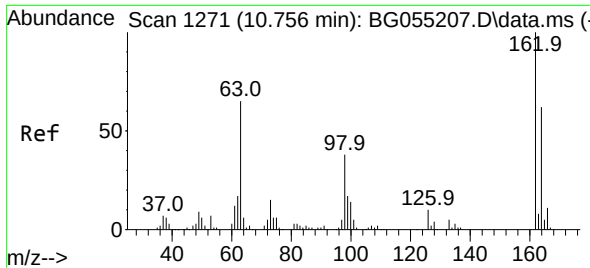
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#28
bis(2-Chloroethoxy)methane
Concen: 53.374 ng
RT: 10.503 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

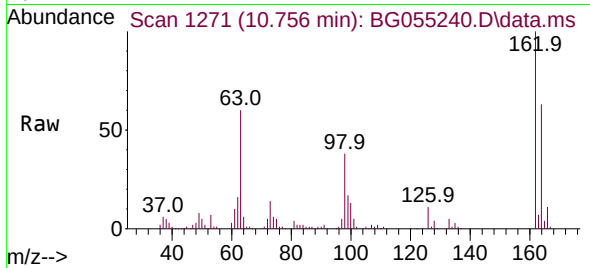
Tgt Ion: 93 Resp: 208402
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 10.6 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 51.348 ng
RT: 10.756 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

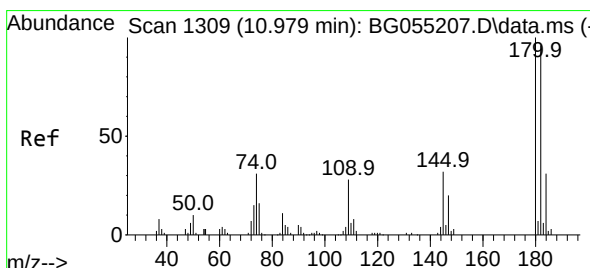
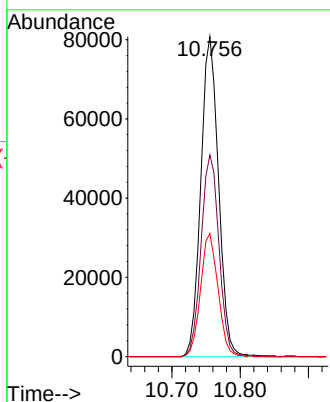
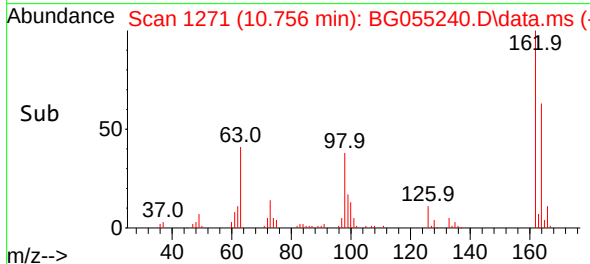
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSSD



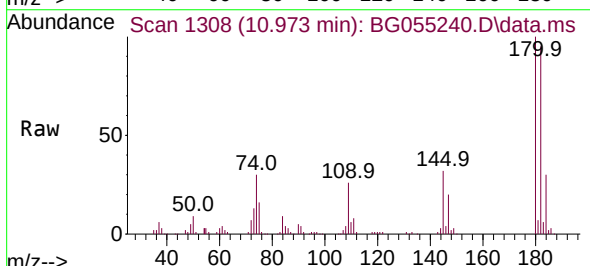
Tgt Ion:162 Resp: 145848
Ion Ratio Lower Upper
162 100
164 63.0 41.9 81.9
98 38.5 18.0 58.0

Manual Integrations
APPROVED

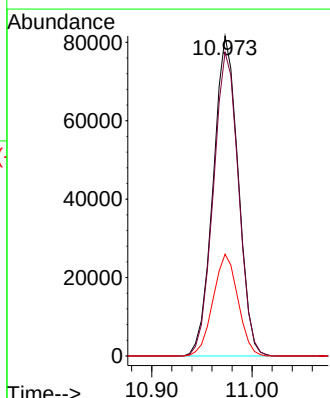
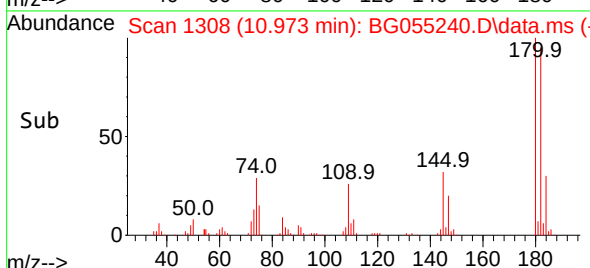
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

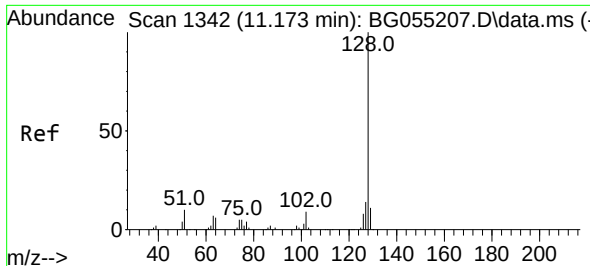


#30
1,2,4-Trichlorobenzene
Concen: 48.522 ng
RT: 10.973 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



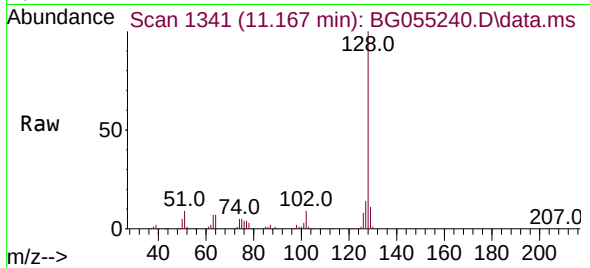
Tgt Ion:180 Resp: 141109
Ion Ratio Lower Upper
180 100
182 94.9 77.0 115.4
145 31.8 26.0 39.0





#31
Naphthalene
Concen: 47.191 ng
RT: 11.167 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

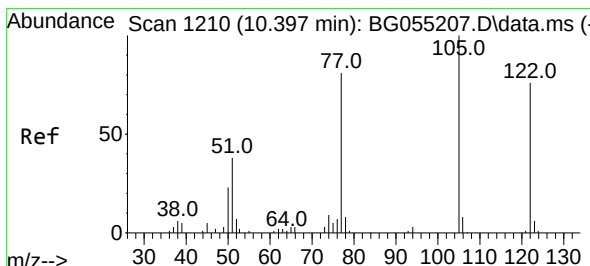
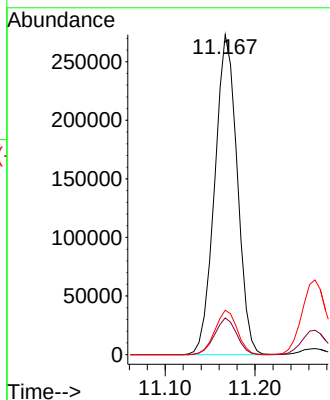
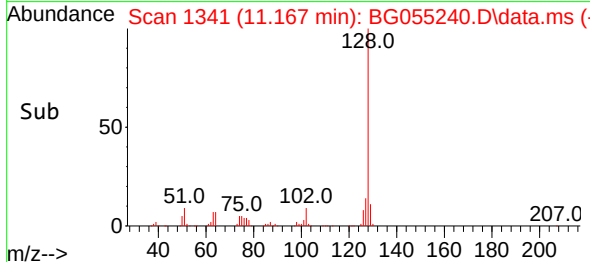
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion:128 Resp: 477441
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.9 11.4 17.2

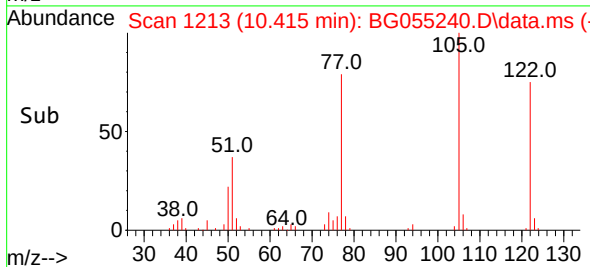
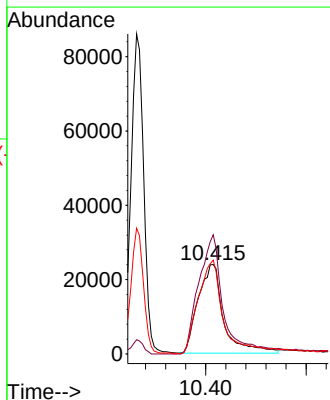
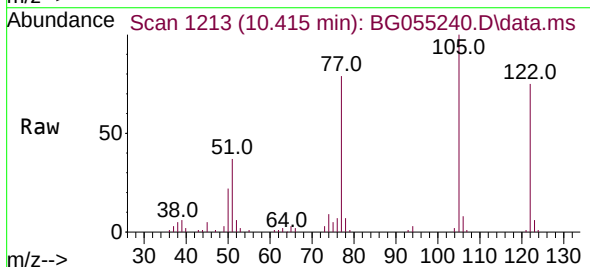
Manual Integrations
APPROVED

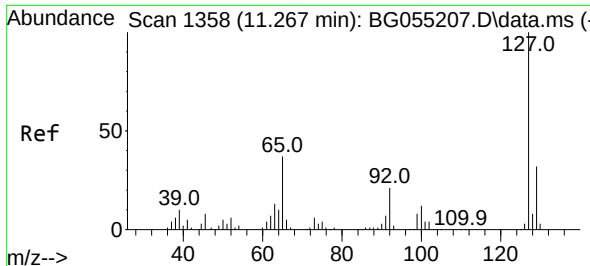
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#32
Benzoic acid
Concen: 44.491 ng
RT: 10.415 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

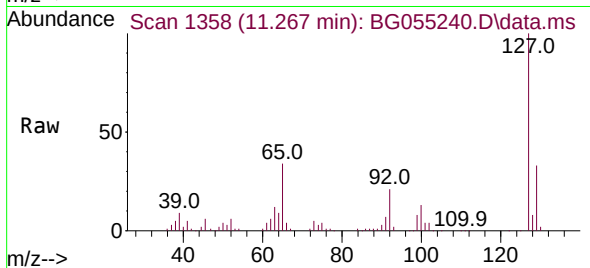
Tgt Ion:122 Resp: 84723
Ion Ratio Lower Upper
122 100
105 133.4 110.2 150.2
77 104.9 86.9 126.9





#33
4-Chloroaniline
Concen: 30.034 ng
RT: 11.267 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

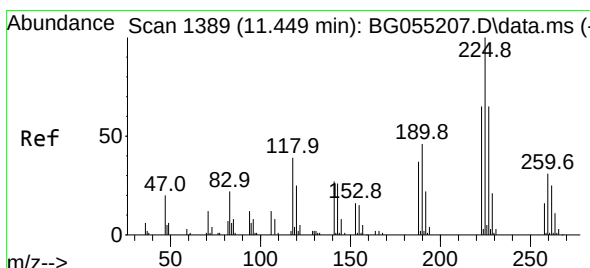
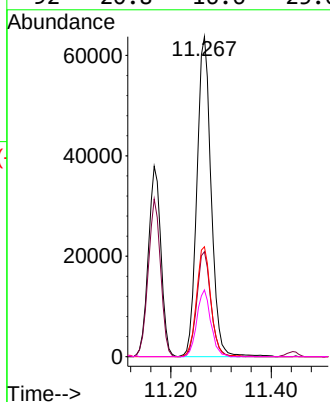
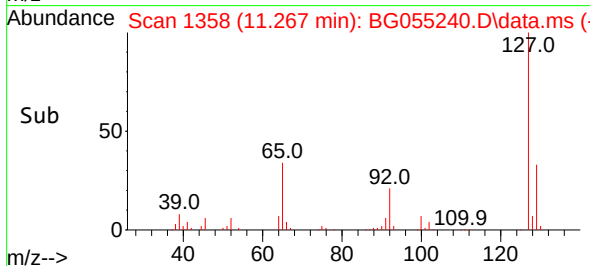
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



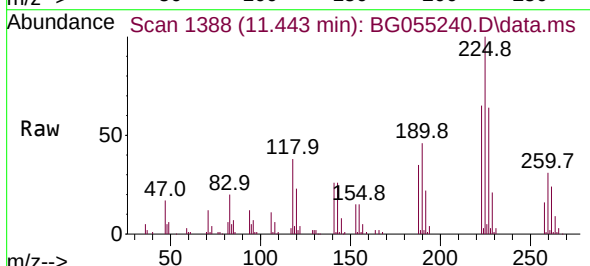
Tgt Ion:127 Resp: 125128
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 34.3 29.4 44.2
92 20.8 16.6 25.0

Manual Integrations
APPROVED

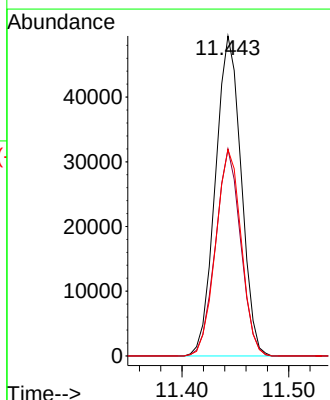
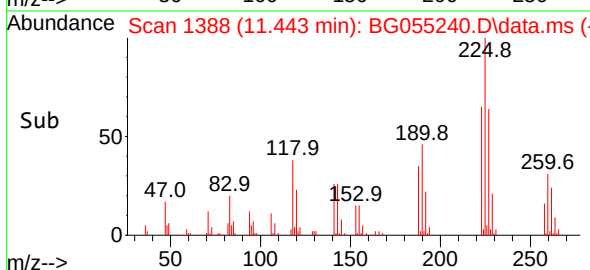
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

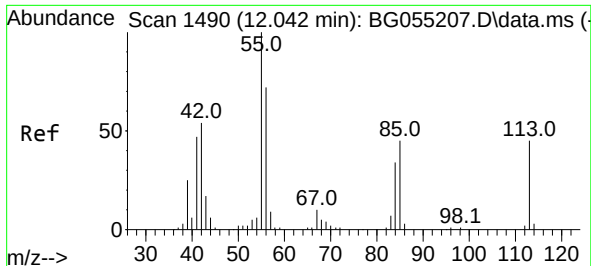


#34
Hexachlorobutadiene
Concen: 47.277 ng
RT: 11.443 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



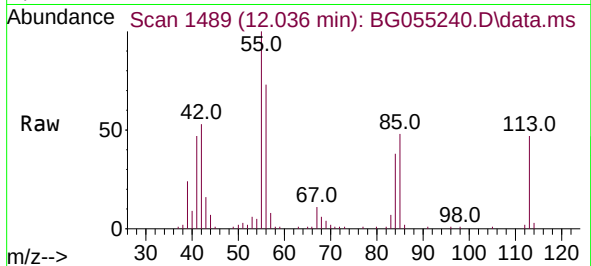
Tgt Ion:225 Resp: 83021
Ion Ratio Lower Upper
225 100
223 64.6 51.7 77.5
227 64.5 52.2 78.2





#35
Caprolactam
Concen: 43.058 ng m
RT: 12.036 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

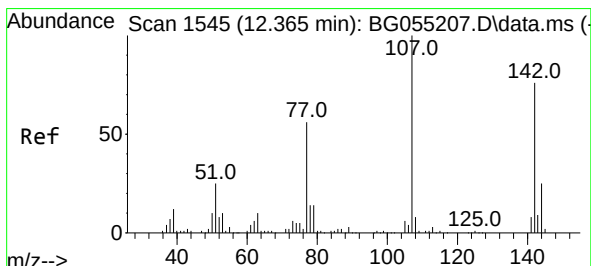
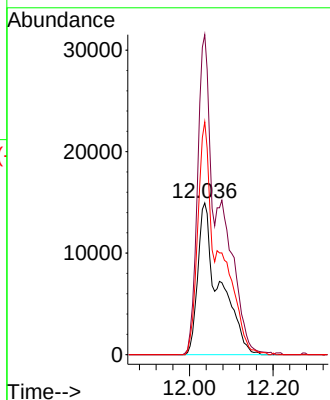
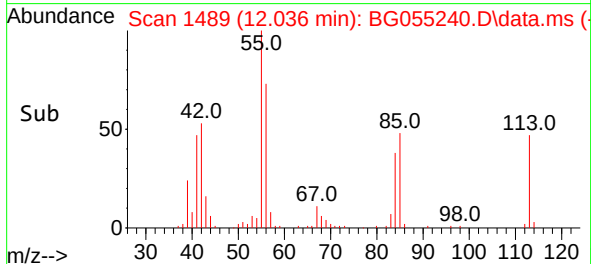
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMDS



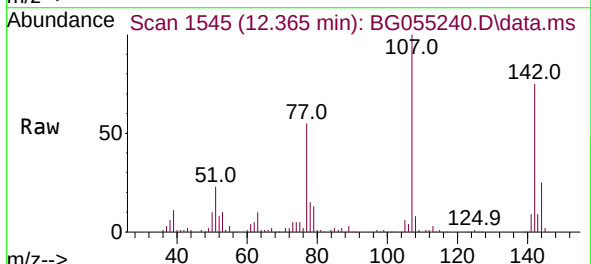
Tgt Ion:113 Resp: 53746
Ion Ratio Lower Upper
113 100
55 211.1 200.5 240.5
56 153.6 137.8 177.8

Manual Integrations
APPROVED

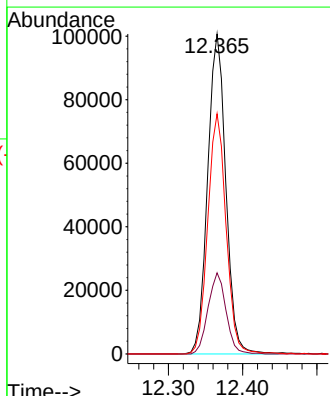
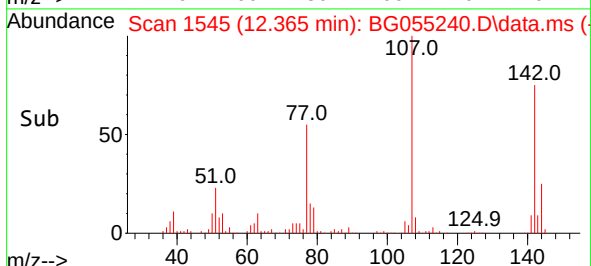
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

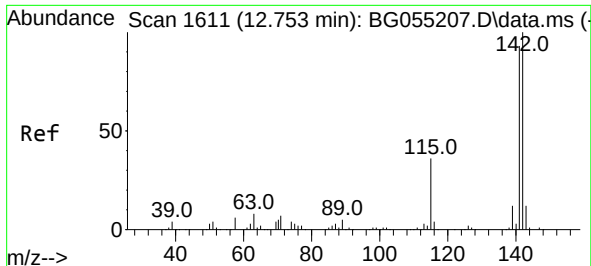


#36
4-Chloro-3-methylphenol
Concen: 46.284 ng
RT: 12.365 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



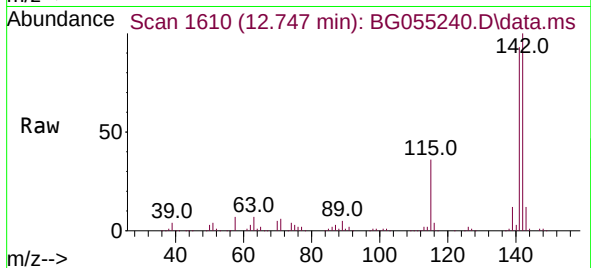
Tgt Ion:107 Resp: 170940
Ion Ratio Lower Upper
107 100
144 25.3 19.7 29.5
142 75.0 60.7 91.1





#37
2-Methylnaphthalene
Concen: 43.284 ng
RT: 12.747 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

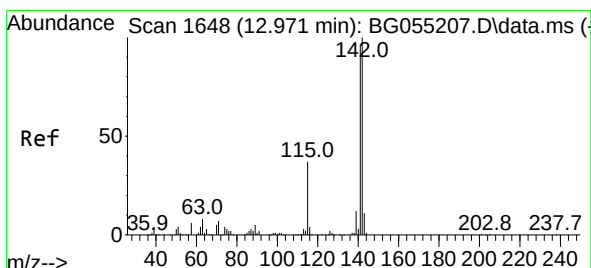
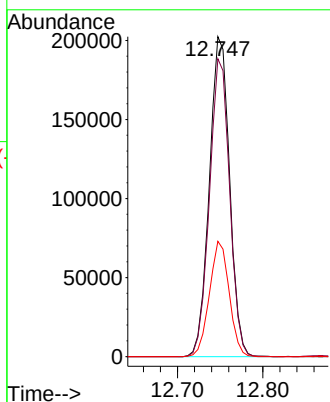
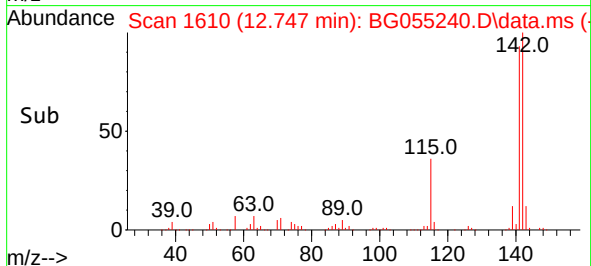
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion:142 Resp: 333089
Ion Ratio Lower Upper
142 100
141 93.1 74.8 112.2
115 36.0 28.6 43.0

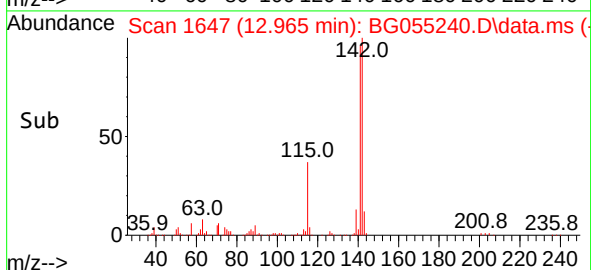
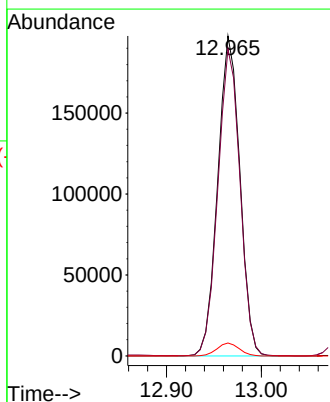
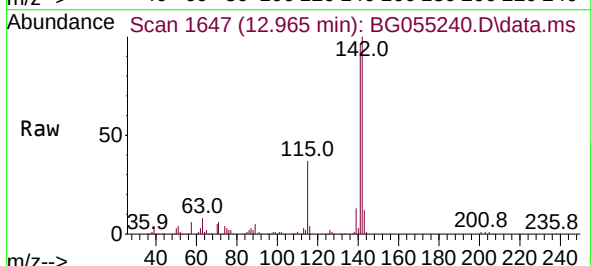
Manual Integrations
APPROVED

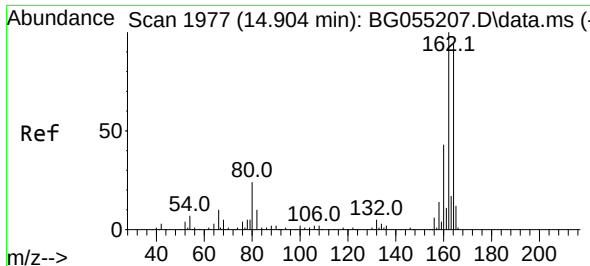
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#38
1-Methylnaphthalene
Concen: 42.101 ng
RT: 12.965 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Tgt Ion:142 Resp: 319846
Ion Ratio Lower Upper
142 100
141 95.9 77.0 115.4
116 4.0 3.0 4.4





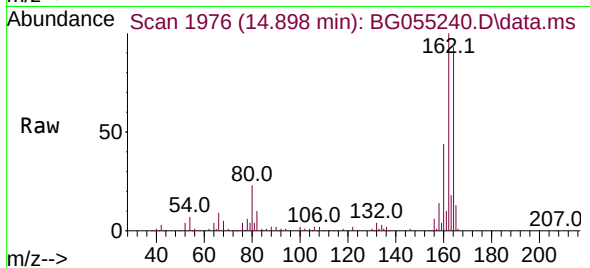
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMSSD

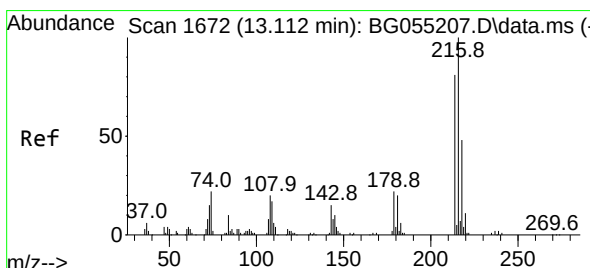
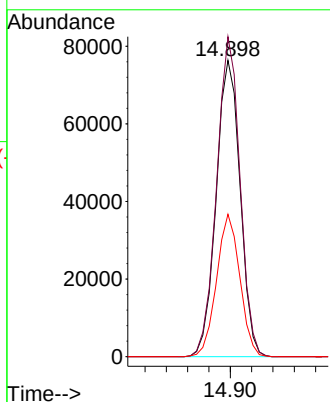
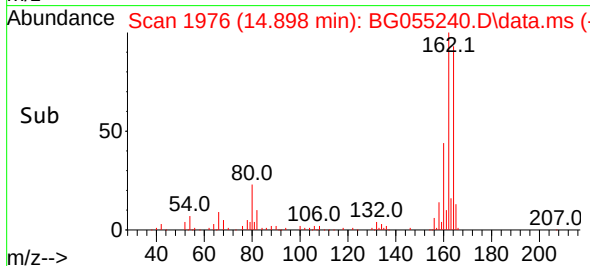


Tgt Ion:164 Resp: 119134
Ion Ratio Lower Upper
164 100
162 108.0 85.2 127.8
160 48.0 36.4 54.6

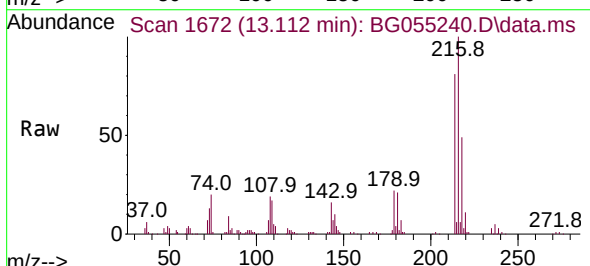
Manual Integrations

APPROVED

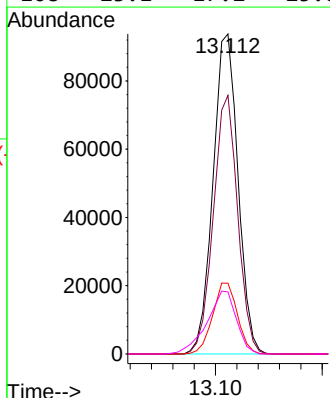
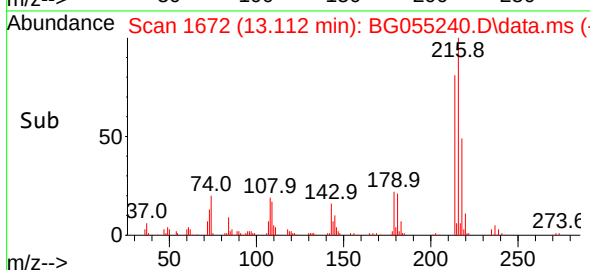
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

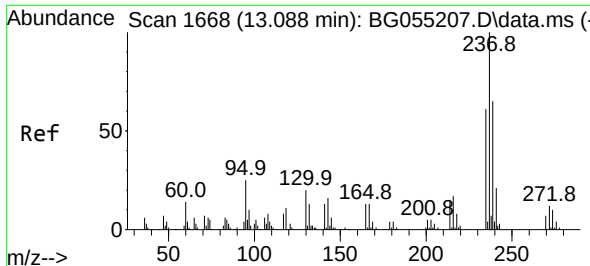


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.507 ng
RT: 13.112 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



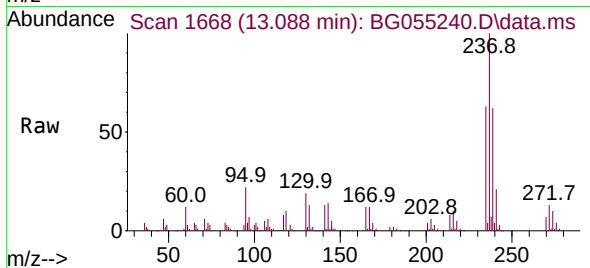
Tgt Ion:216 Resp: 152634
Ion Ratio Lower Upper
216 100
214 78.6 64.2 96.2
179 22.0 17.4 26.0
108 23.1 17.2 25.8





#41
Hexachlorocyclopentadiene
Concen: 143.196 ng
RT: 13.088 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

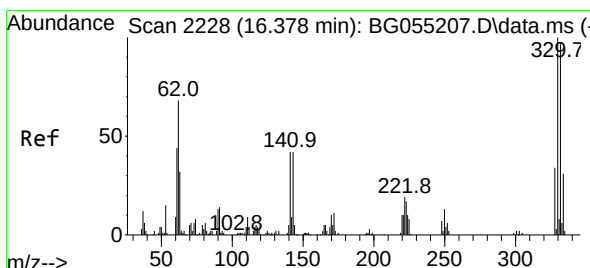
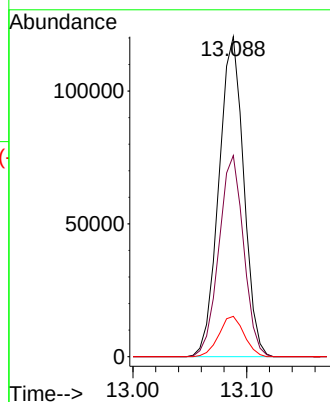
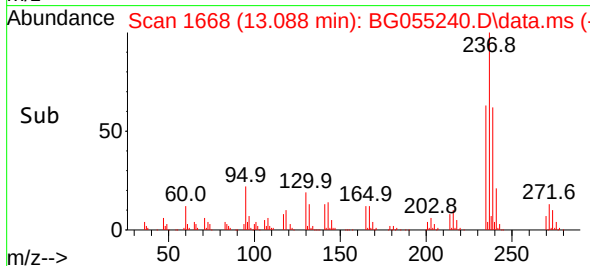
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSSD



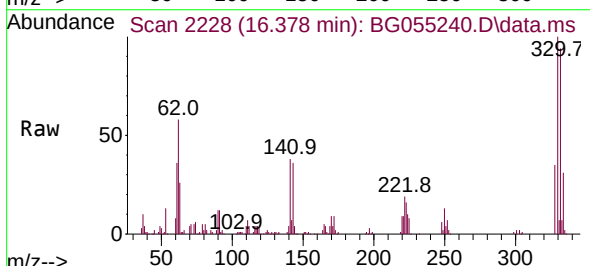
Tgt Ion: 237 Resp: 182612
Ion Ratio Lower Upper
237 100
235 62.8 41.1 81.1
272 12.6 0.0 32.4

Manual Integrations
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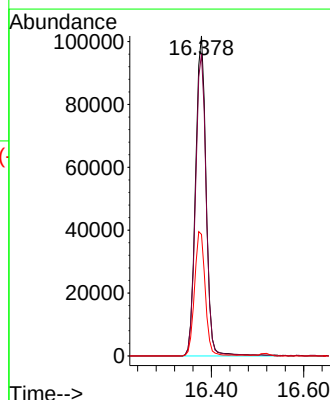
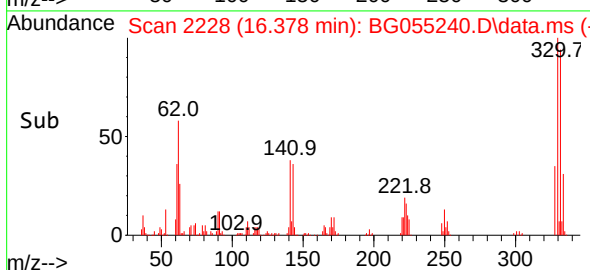
Reviewed By : Christian Giraldo 10/24/2022
Supervised By : Jagrut Upadhyay 10/24/2022

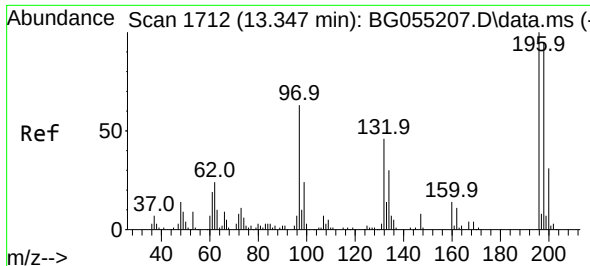


#42
2,4,6-Tribromophenol
Concen: 130.352 ng
RT: 16.378 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



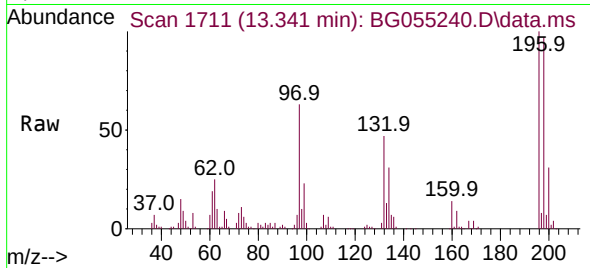
Tgt Ion: 330 Resp: 160915
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 39.4 33.5 50.3





#43
2,4,6-Trichlorophenol
Concen: 50.590 ng
RT: 13.341 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

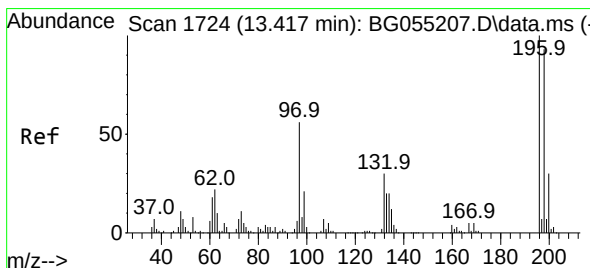
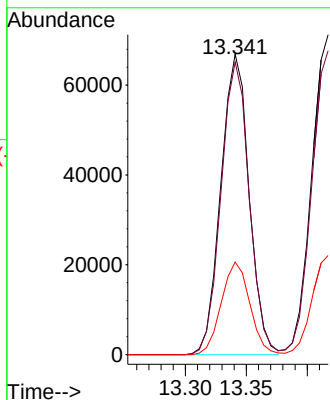
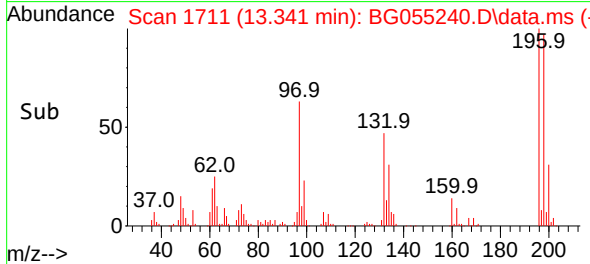
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion:196 Resp: 10782
Ion Ratio Lower Upper
196 100
198 97.4 76.1 114.1
200 30.8 24.8 37.2

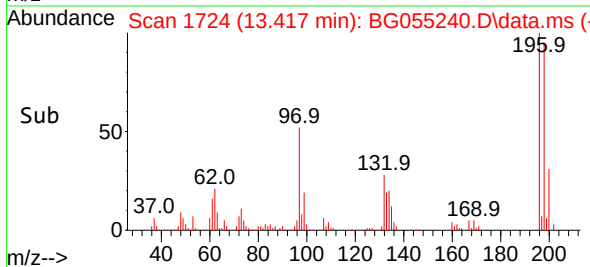
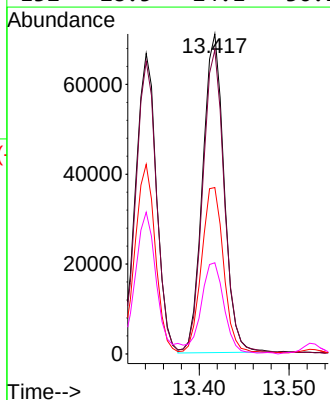
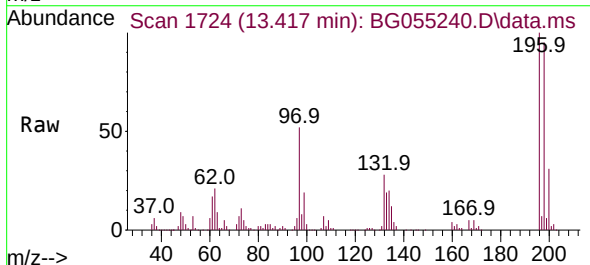
Manual Integrations
APPROVED

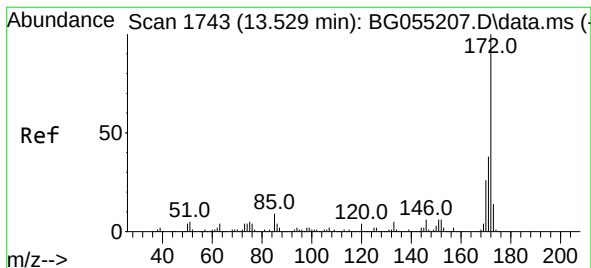
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#44
2,4,5-Trichlorophenol
Concen: 50.488 ng
RT: 13.417 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

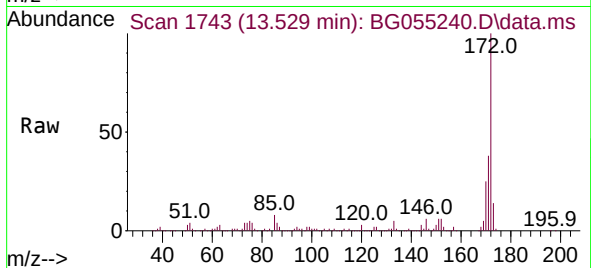
Tgt Ion:196 Resp: 118053
Ion Ratio Lower Upper
196 100
198 95.0 74.5 111.7
97 52.0 44.6 66.8
132 28.5 24.1 36.1





#45
2-Fluorobiphenyl
Concen: 79.831 ng
RT: 13.529 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

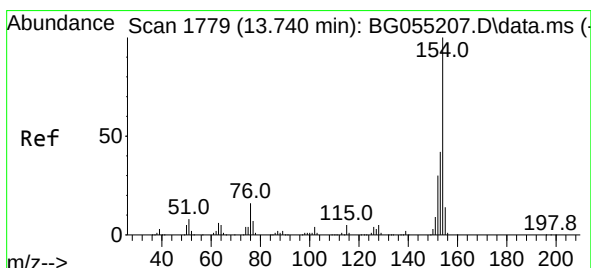
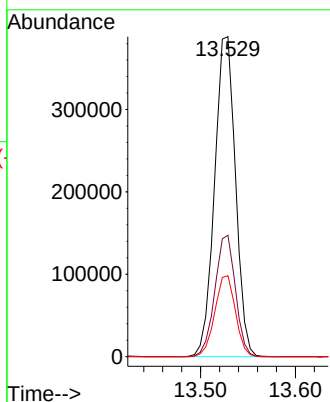
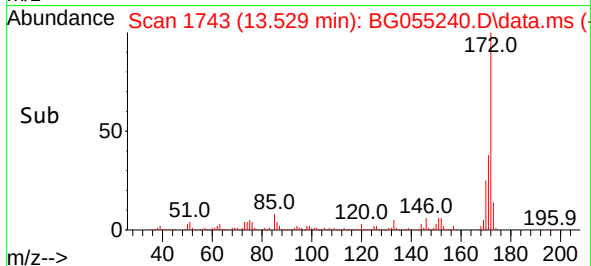
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSSD



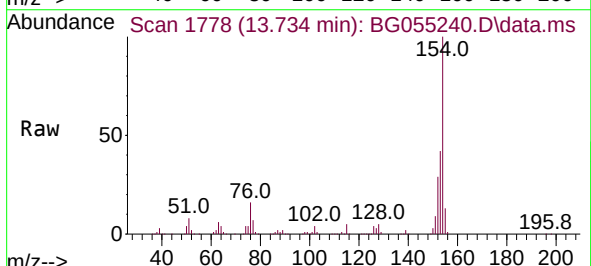
Tgt Ion:172 Resp: 595417
Ion Ratio Lower Upper
172 100
171 37.9 30.3 45.5
170 25.3 20.6 30.8

Manual Integrations
APPROVED

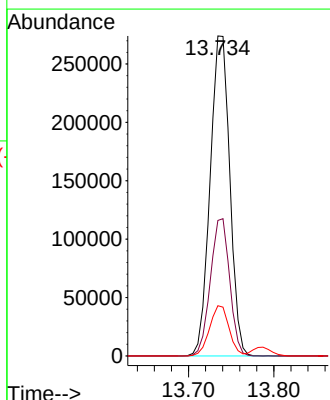
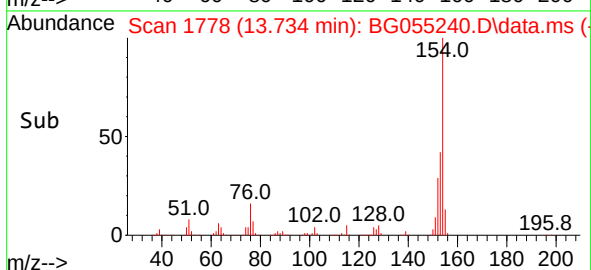
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

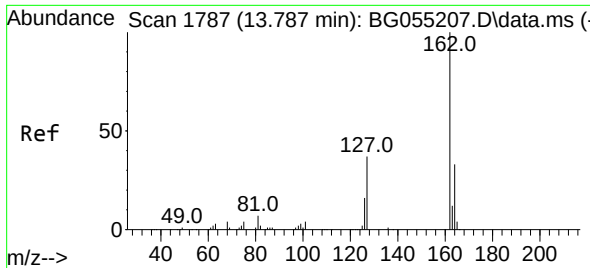


#46
1,1'-Biphenyl
Concen: 52.007 ng
RT: 13.734 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



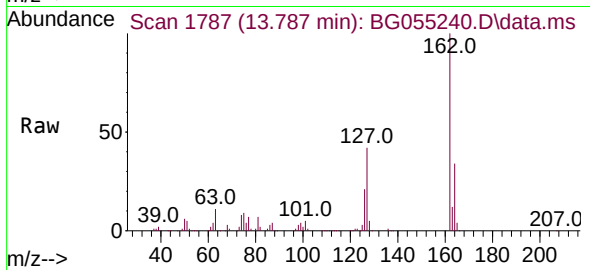
Tgt Ion:154 Resp: 438717
Ion Ratio Lower Upper
154 100
153 42.3 22.1 62.1
76 15.7 0.0 35.8





#47
2-Chloronaphthalene
Concen: 50.086 ng
RT: 13.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

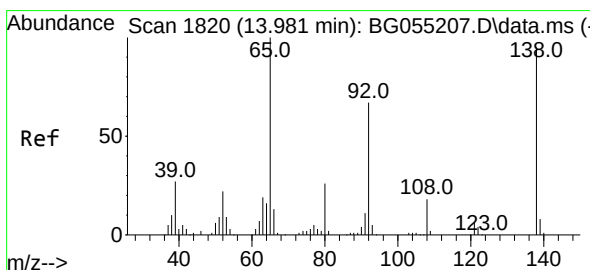
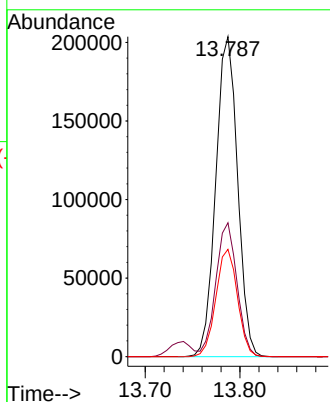
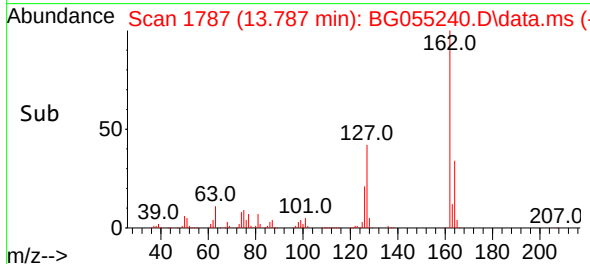
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSC



Tgt Ion:162 Resp: 325284
Ion Ratio Lower Upper
162 100
127 41.8 33.5 50.3
164 33.5 26.4 39.6

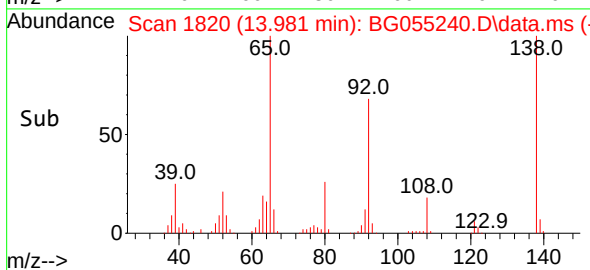
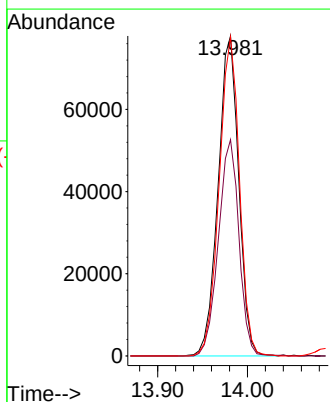
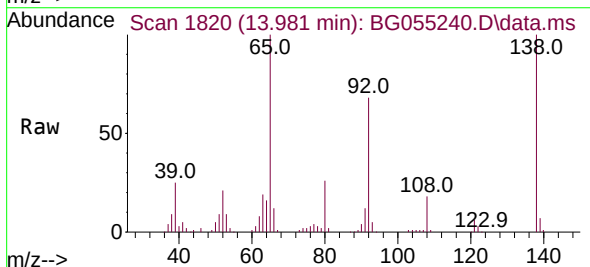
Manual Integrations
APPROVED

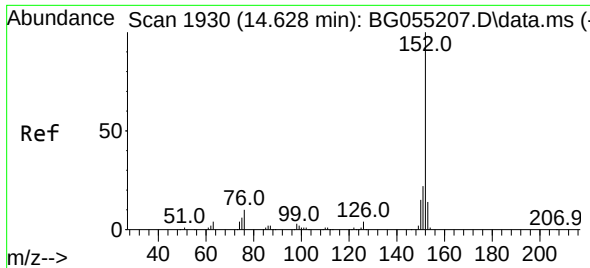
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#48
2-Nitroaniline
Concen: 47.117 ng
RT: 13.981 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

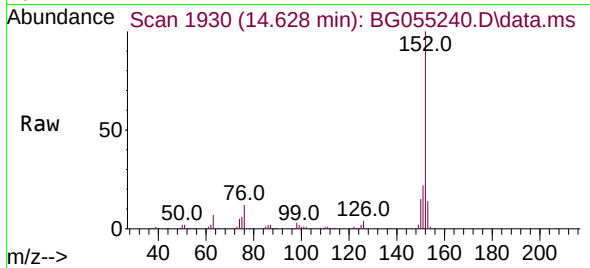
Tgt Ion: 65 Resp: 124180
Ion Ratio Lower Upper
65 100
92 67.6 53.8 80.8
138 99.7 76.0 114.0





#49
Acenaphthylene
Concen: 48.828 ng
RT: 14.628 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

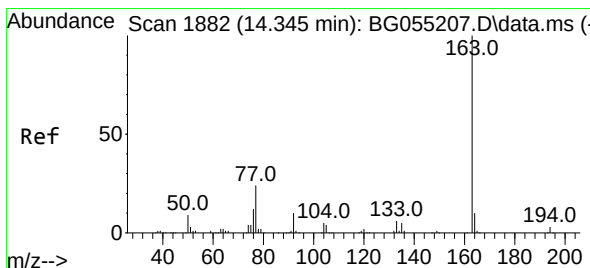
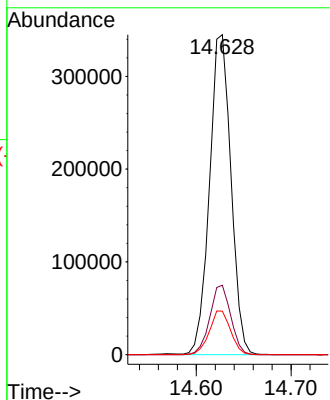
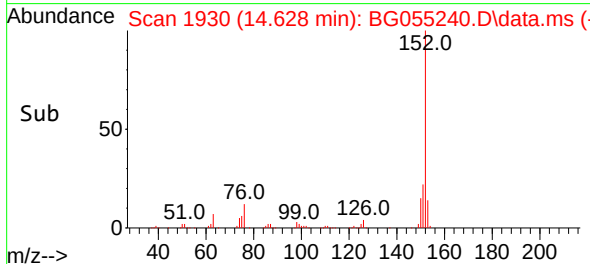
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



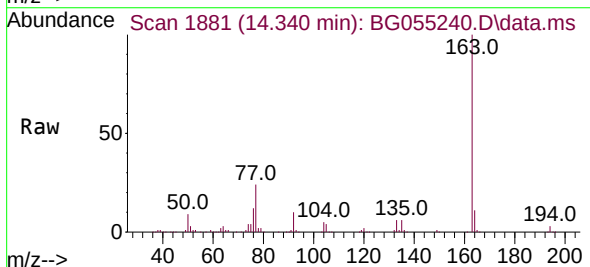
Tgt Ion:152 Resp: 542491
Ion Ratio Lower Upper
152 100
151 21.7 17.3 25.9
153 13.6 11.0 16.6

Manual Integrations
APPROVED

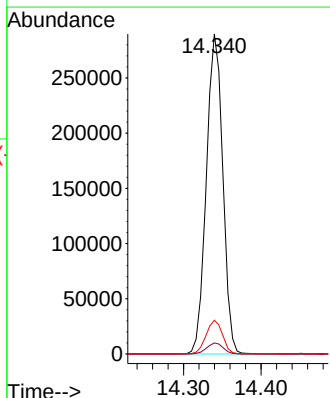
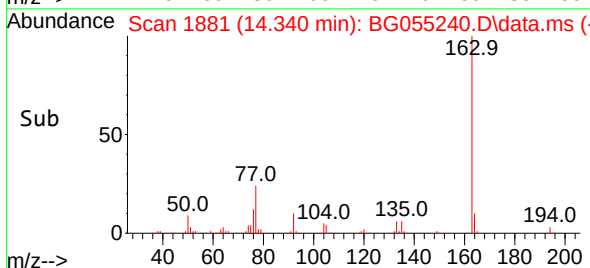
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

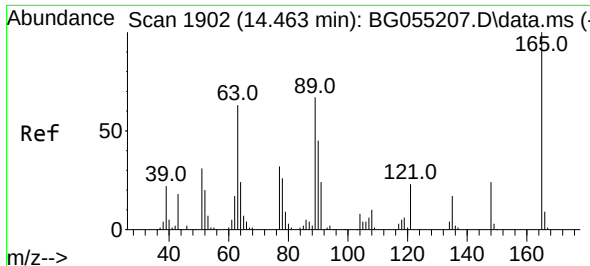


#50
Dimethylphthalate
Concen: 45.504 ng
RT: 14.340 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



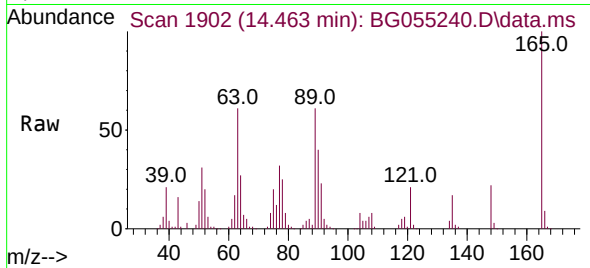
Tgt Ion:163 Resp: 426412
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 49.391 ng
RT: 14.463 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

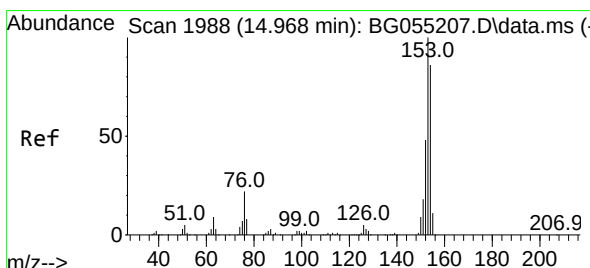
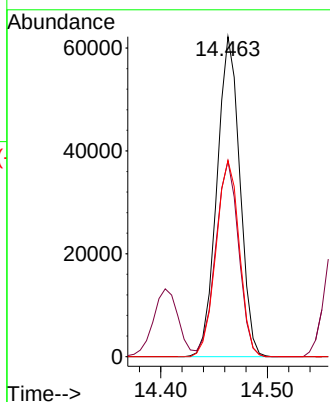
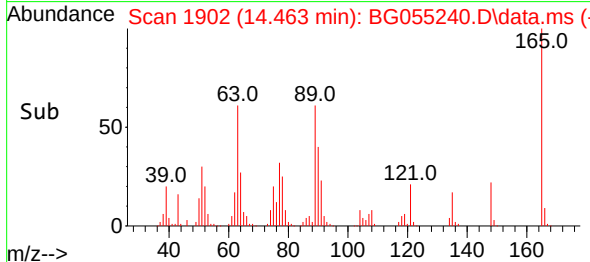
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



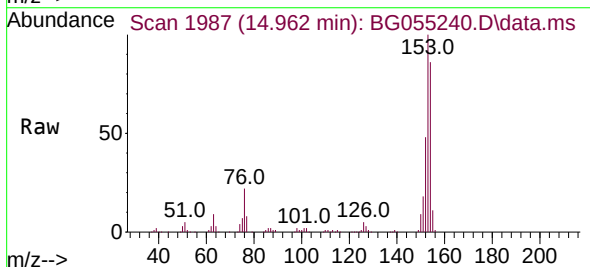
Tgt Ion:165 Resp: 92869
Ion Ratio Lower Upper
165 100
63 61.1 56.1 84.1
89 61.3 53.4 80.0

Manual Integrations
APPROVED

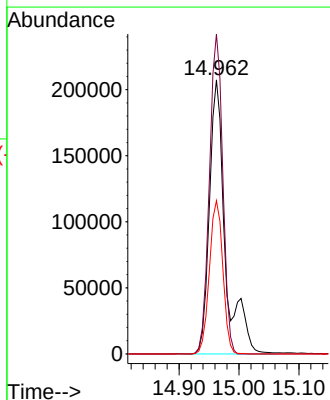
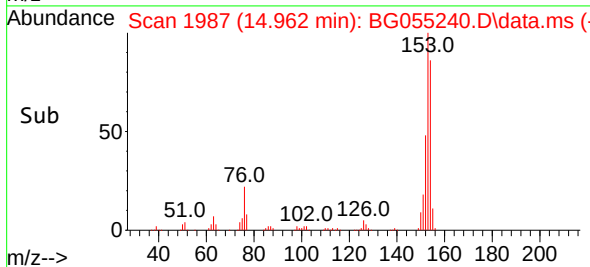
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

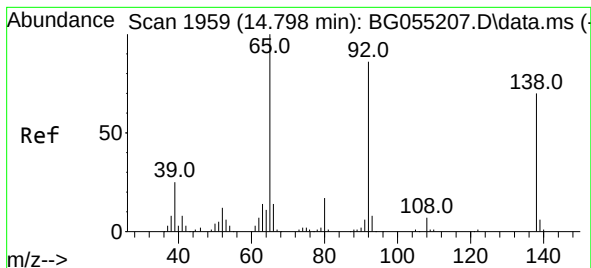


#52
Acenaphthene
Concen: 54.264 ng m
RT: 14.962 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



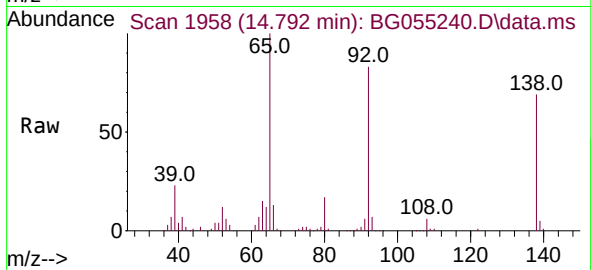
Tgt Ion:154 Resp: 383854
Ion Ratio Lower Upper
154 100
153 116.8 93.3 139.9
152 55.9 45.1 67.7





#53
3-Nitroaniline
Concen: 32.188 ng
RT: 14.792 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

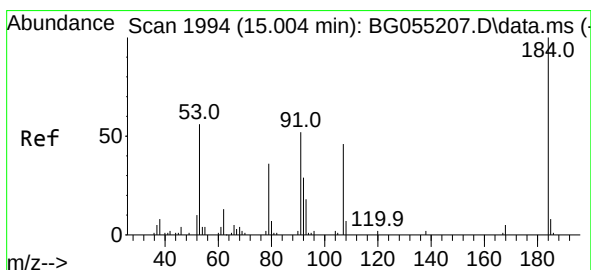
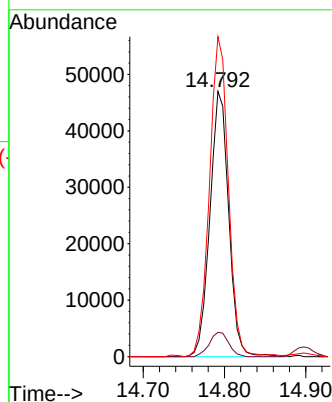
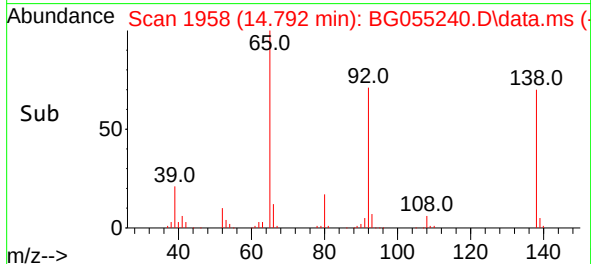
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



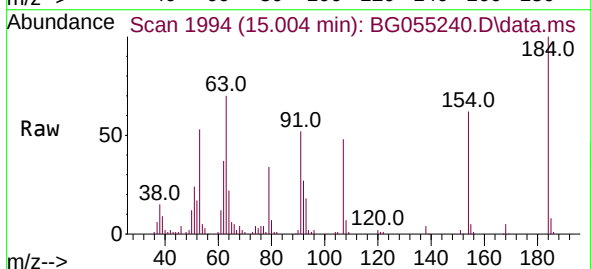
Tgt Ion:138 Resp: 75390
Ion Ratio Lower Upper
138 100
108 9.1 7.5 11.3
92 120.6 98.0 147.0

Manual Integrations
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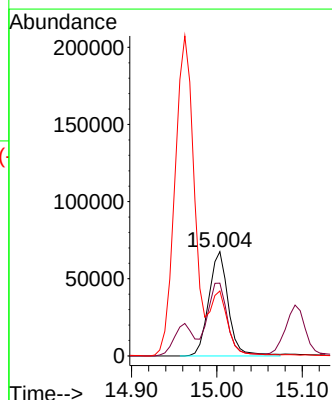
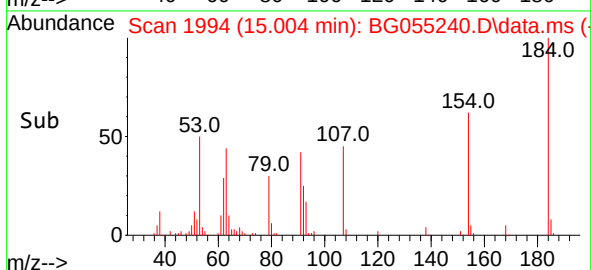
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

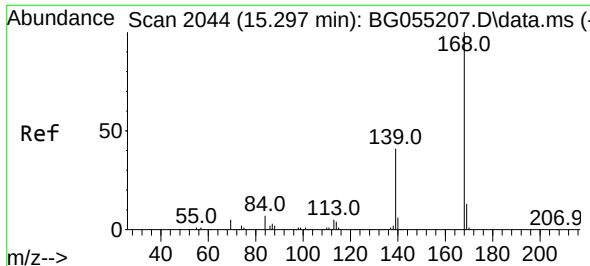


#54
2,4-Dinitrophenol
Concen: 113.375 ng
RT: 15.004 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



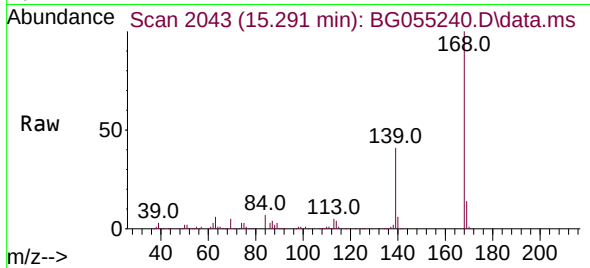
Tgt Ion:184 Resp: 107470
Ion Ratio Lower Upper
184 100
63 69.8 61.2 91.8
154 62.2 50.4 75.6





#55
Dibenzofuran
Concen: 49.055 ng
RT: 15.291 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

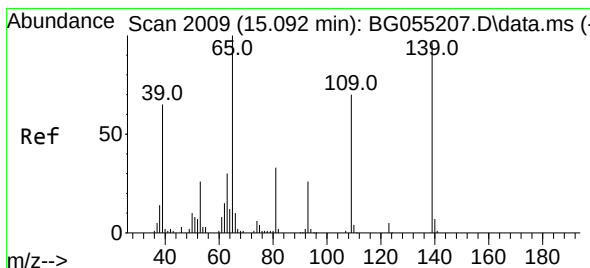
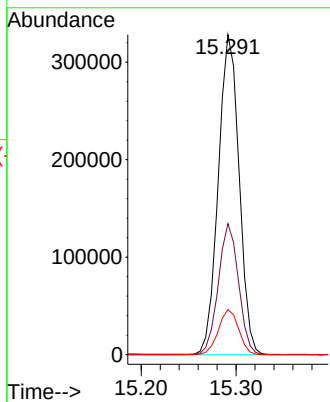
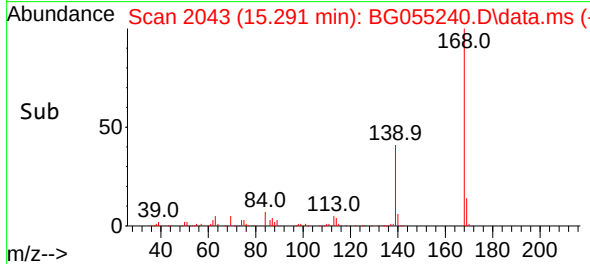
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion:168 Resp: 499825
Ion Ratio Lower Upper
168 100
139 40.9 32.6 48.8
169 14.1 10.7 16.1

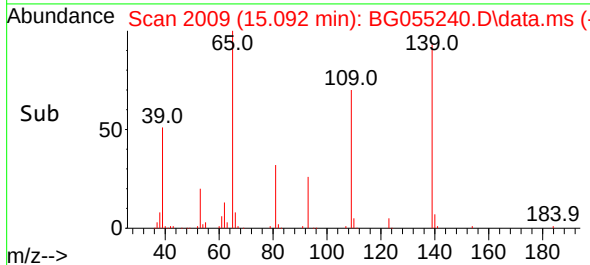
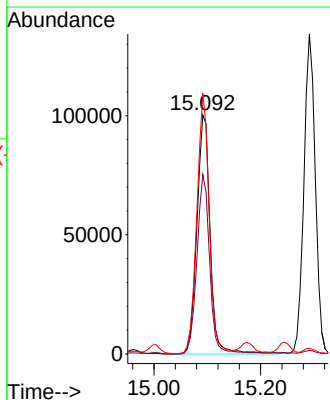
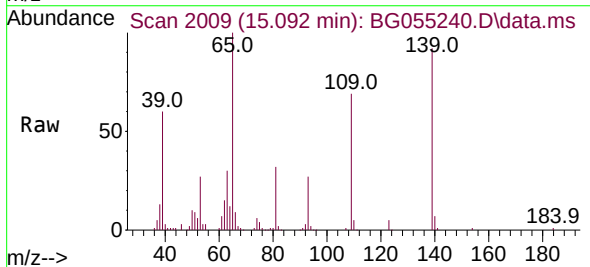
Manual Integrations
APPROVED

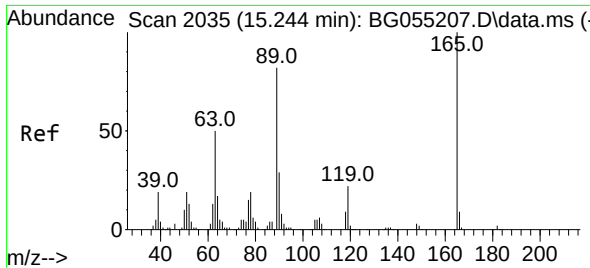
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#56
4-Nitrophenol
Concen: 104.511 ng
RT: 15.092 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

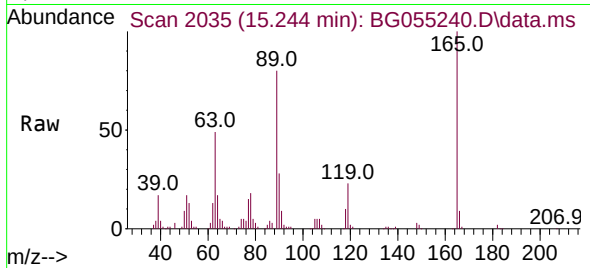
Tgt Ion:139 Resp: 172115
Ion Ratio Lower Upper
139 100
109 75.2 53.0 93.0
65 109.2 84.8 124.8





#57
2,4-Dinitrotoluene
Concen: 49.713 ng
RT: 15.244 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

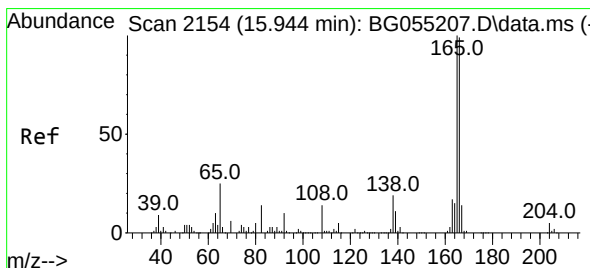
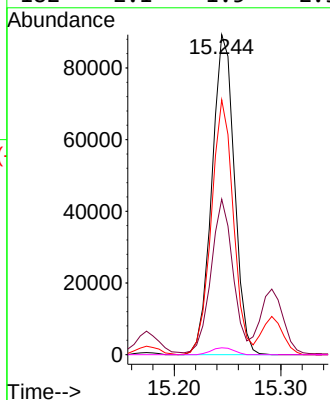
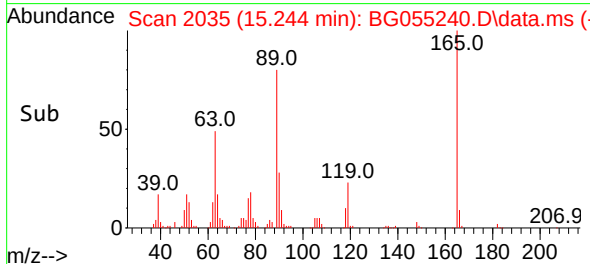
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion:165 Resp: 130703
Ion Ratio Lower Upper
165 100
63 48.6 39.8 59.8
89 79.6 66.0 99.0
182 2.1 1.5 2.3

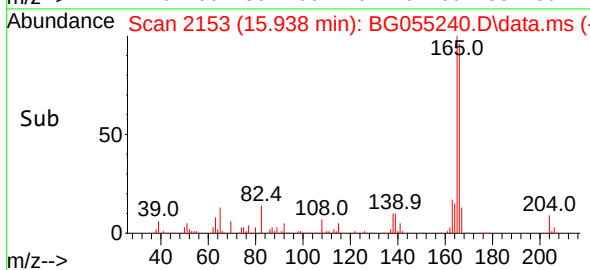
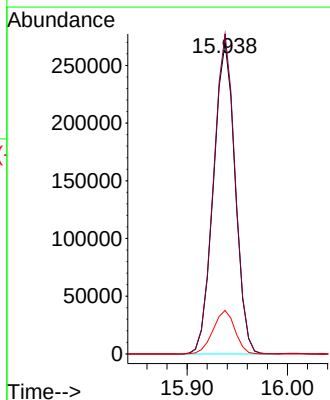
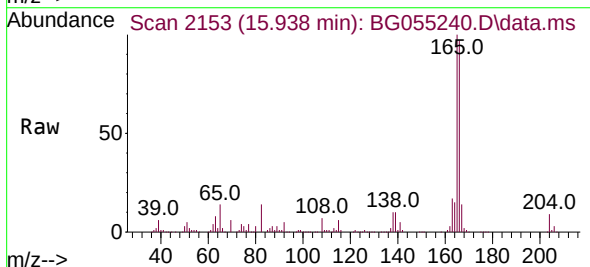
Manual Integrations
APPROVED

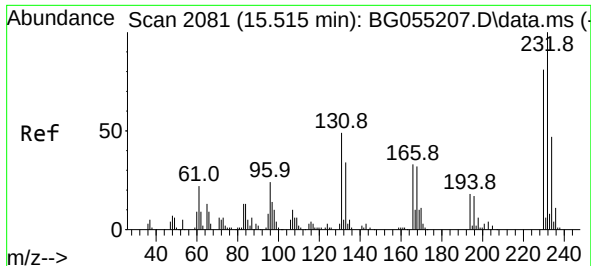
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#58
Fluorene
Concen: 47.218 ng
RT: 15.938 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Tgt Ion:166 Resp: 405170
Ion Ratio Lower Upper
166 100
165 102.8 81.0 121.6
167 14.0 11.0 16.4





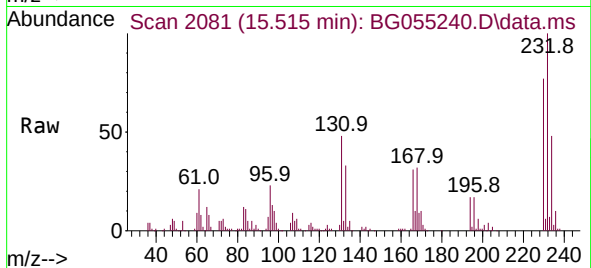
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.775 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMSD

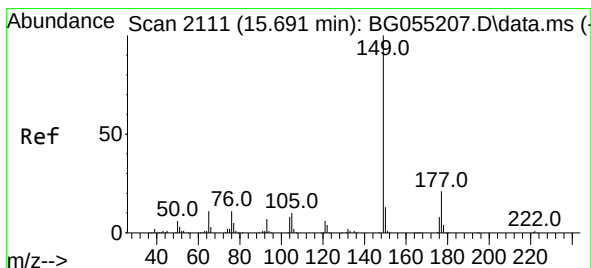
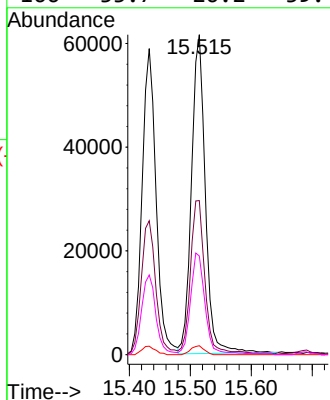
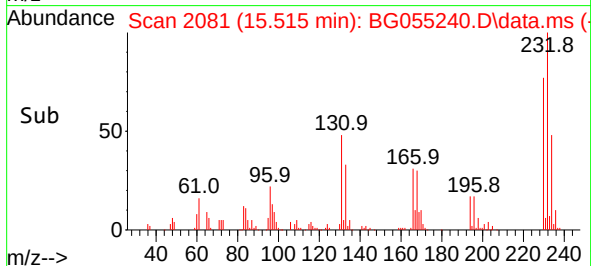


Tgt Ion:232 Resp: 97281
Ion Ratio Lower Upper
232 100
131 49.6 40.5 60.7
130 2.7 2.2 3.2
166 33.7 26.2 39.4

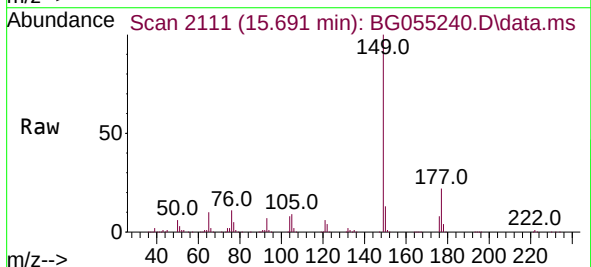
Manual Integrations

APPROVED

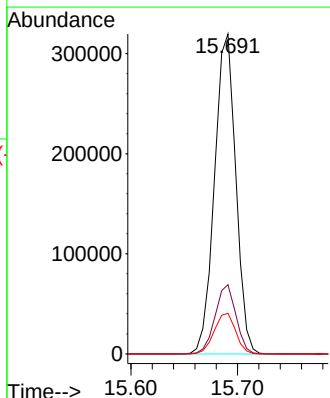
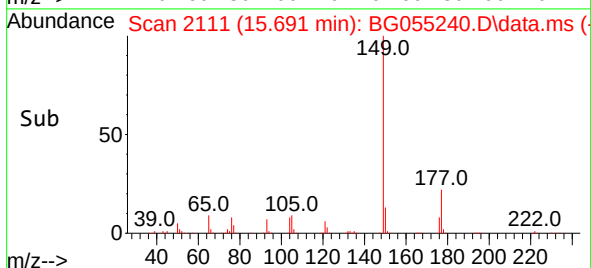
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

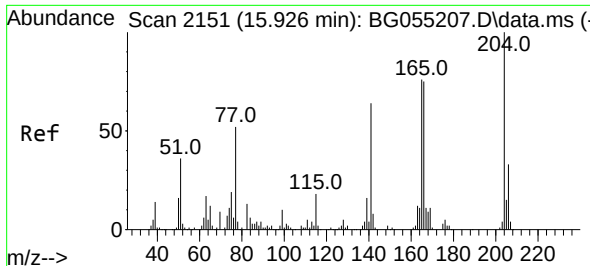


#60
Diethylphthalate
Concen: 45.301 ng
RT: 15.691 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



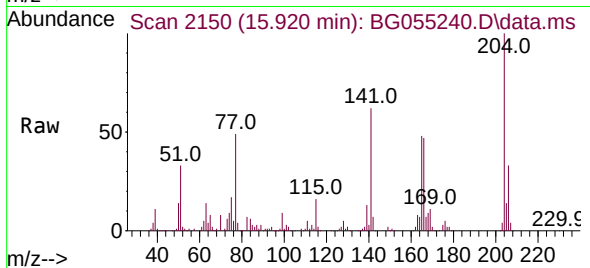
Tgt Ion:149 Resp: 444105
Ion Ratio Lower Upper
149 100
177 21.6 16.4 24.6
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 49.666 ng
RT: 15.920 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

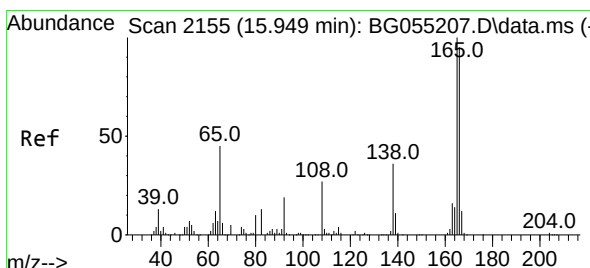
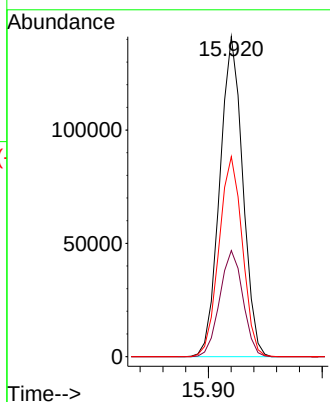
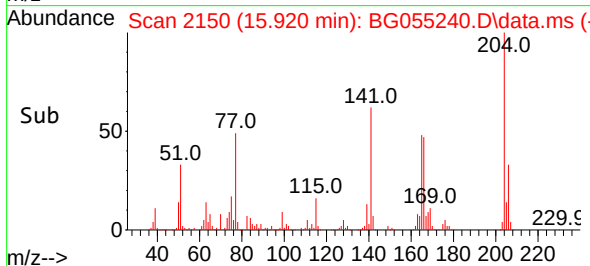
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



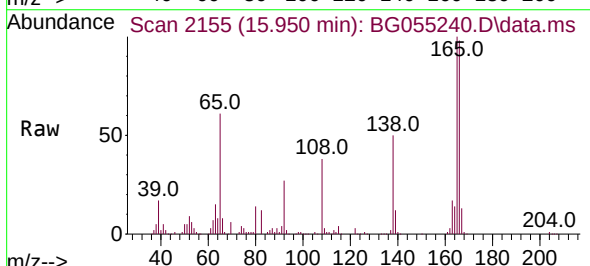
Tgt Ion:204 Resp: 197805
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 62.5 51.0 76.4

Manual Integrations
APPROVED

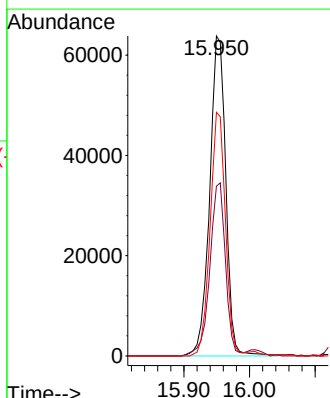
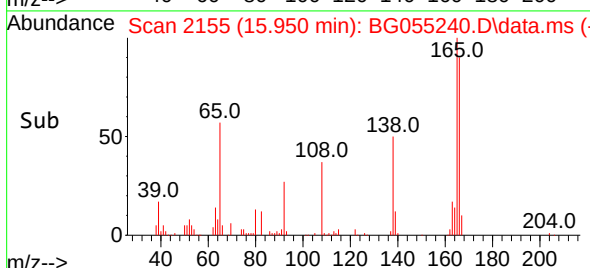
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

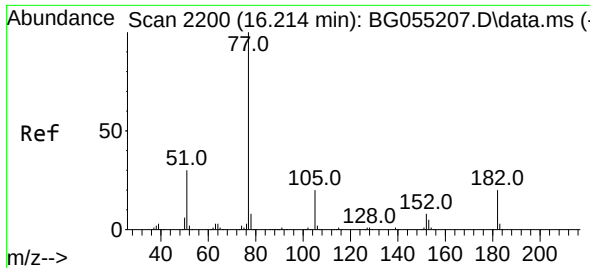


#62
4-Nitroaniline
Concen: 45.845 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



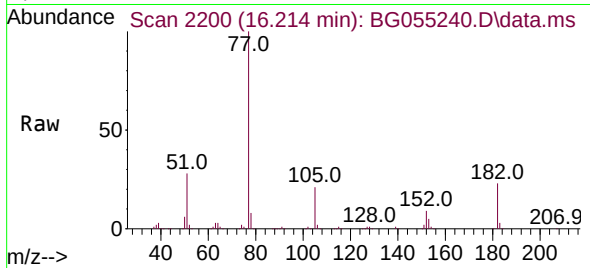
Tgt Ion:138 Resp: 108921
Ion Ratio Lower Upper
138 100
92 53.0 33.9 73.9
108 76.1 55.1 95.1





#63
Azobenzene
Concen: 46.386 ng
RT: 16.214 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

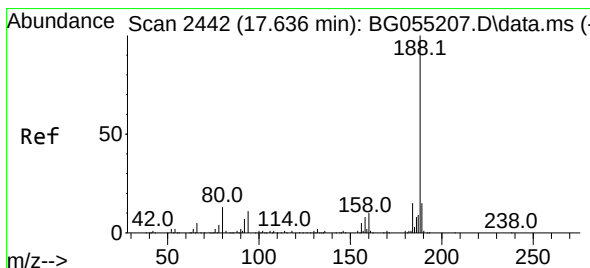
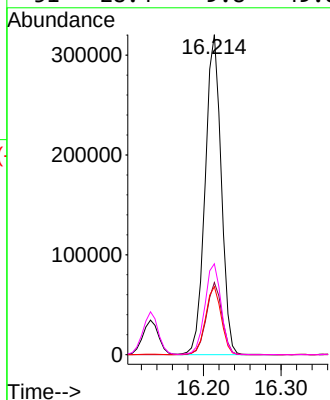
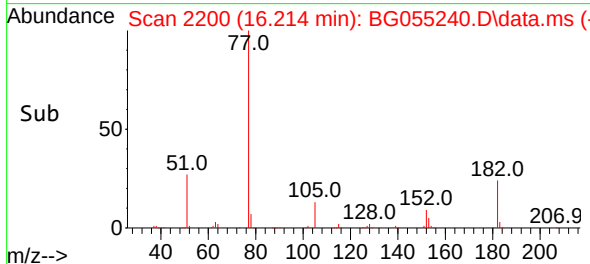
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



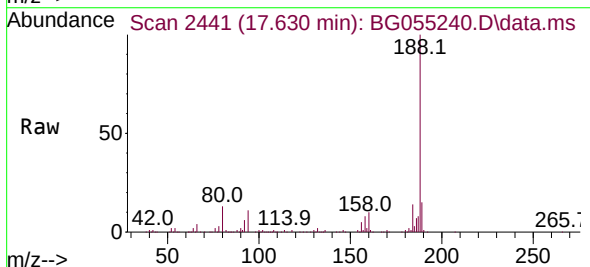
Tgt Ion: 77 Resp: 459600
Ion Ratio Lower Upper
77 100
182 22.5 0.0 39.9
105 21.2 0.2 40.2
51 28.4 9.8 49.8

Manual Integrations
APPROVED

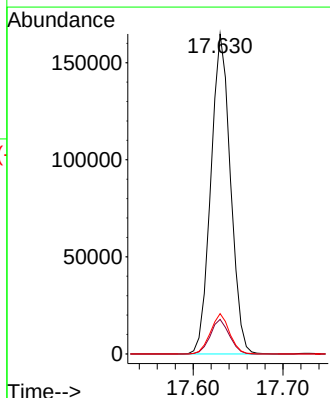
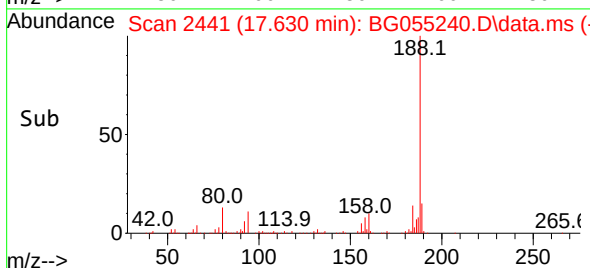
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

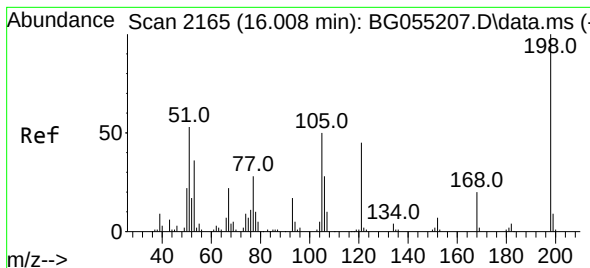


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



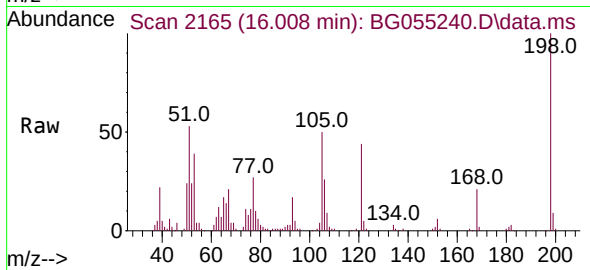
Tgt Ion:188 Resp: 250424
Ion Ratio Lower Upper
188 100
94 10.8 8.6 12.8
80 12.6 10.4 15.6





#65
4,6-Dinitro-2-methylphenol
Concen: 53.095 ng
RT: 16.008 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

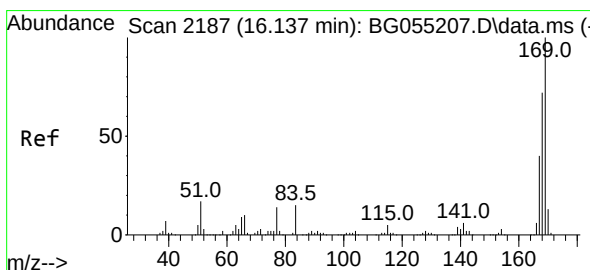
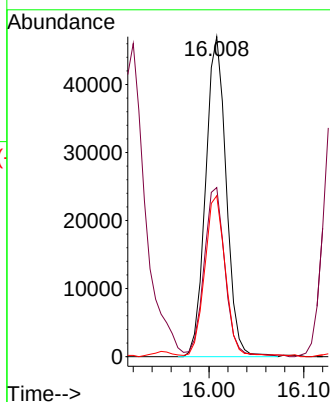
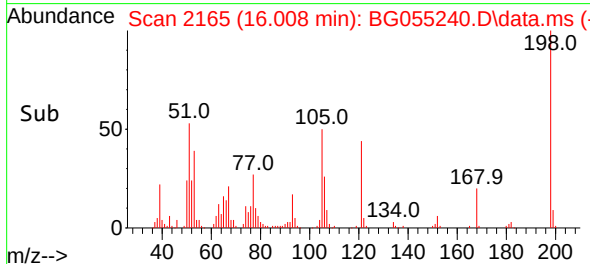
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



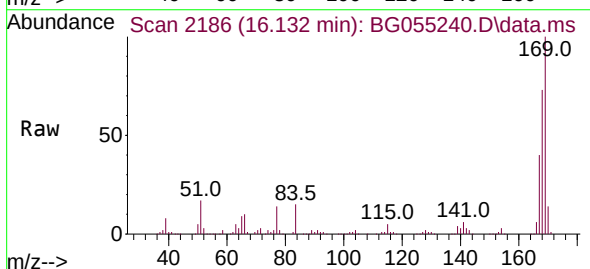
Tgt Ion:198 Resp: 71024
Ion Ratio Lower Upper
198 100
51 52.8 37.0 77.0
105 50.3 30.8 70.8

Manual Integrations
APPROVED

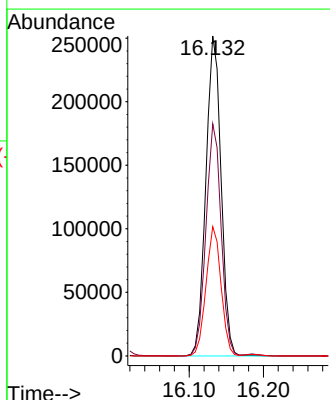
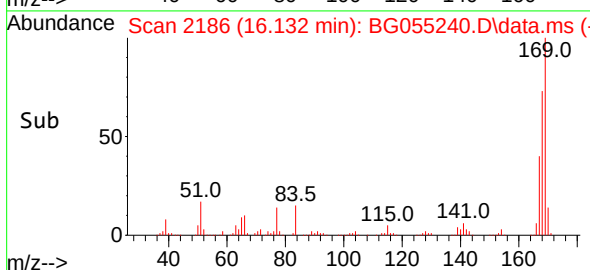
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

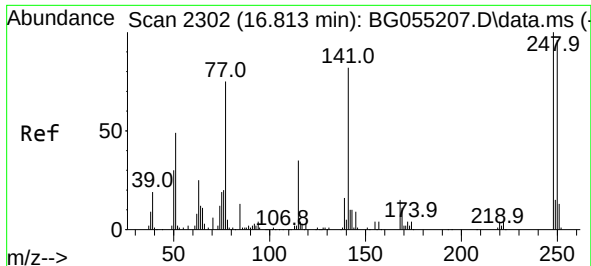


#66
n-Nitrosodiphenylamine
Concen: 51.201 ng
RT: 16.132 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



Tgt Ion:169 Resp: 357849
Ion Ratio Lower Upper
169 100
168 72.5 57.7 86.5
167 40.4 31.8 47.6





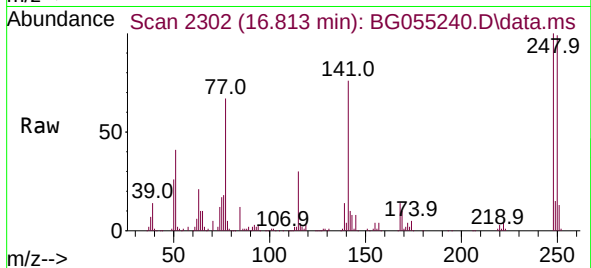
#67
4-Bromophenyl-phenylether
Concen: 51.041 ng
RT: 16.813 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMSSD

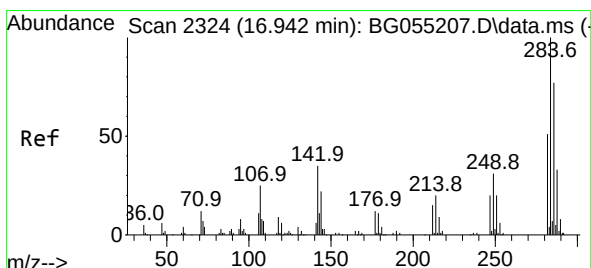
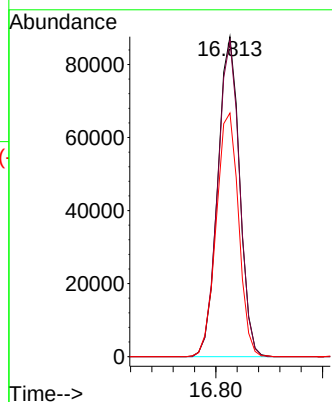
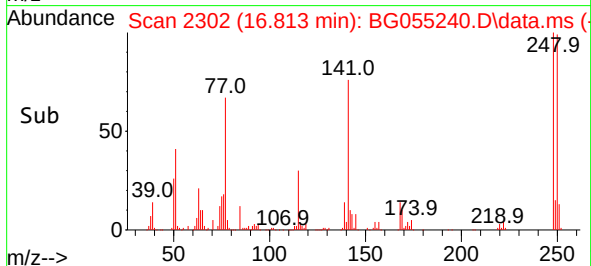


Tgt Ion:248 Resp: 124584
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 76.1 65.3 97.9

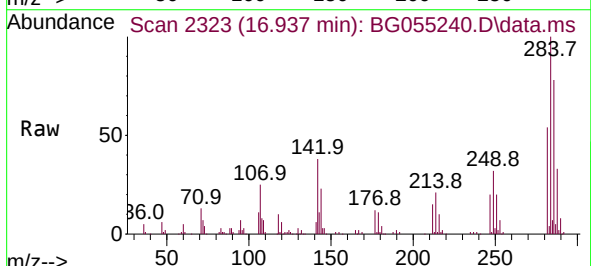
Manual Integrations

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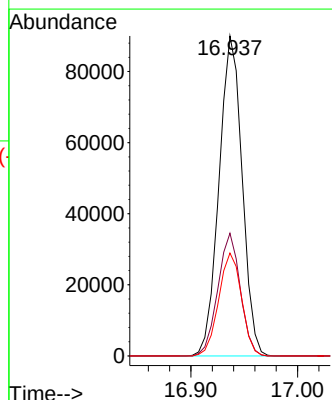
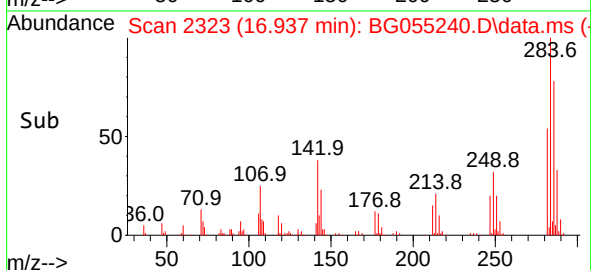
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

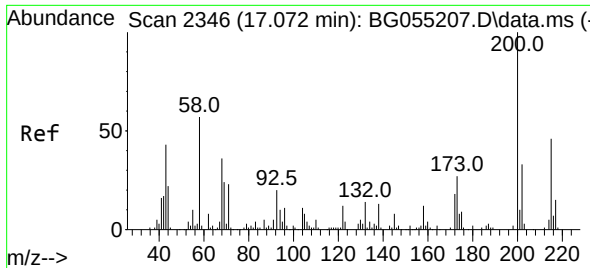


#68
Hexachlorobenzene
Concen: 50.812 ng
RT: 16.937 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



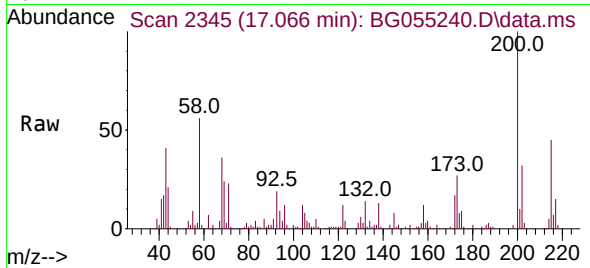
Tgt Ion:284 Resp: 135739
Ion Ratio Lower Upper
284 100
142 38.3 28.1 42.1
249 32.1 25.0 37.6





#69
 Atrazine
 Concen: 58.891 ng
 RT: 17.066 min Scan# 2345
 Delta R.T. -0.006 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08

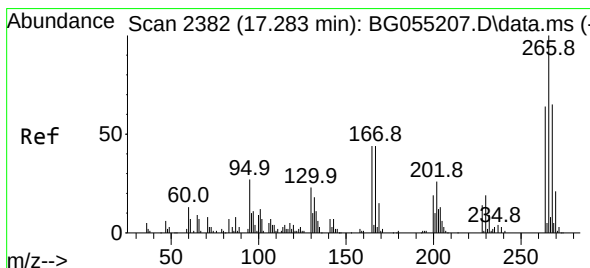
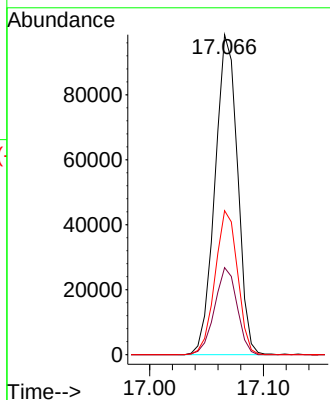
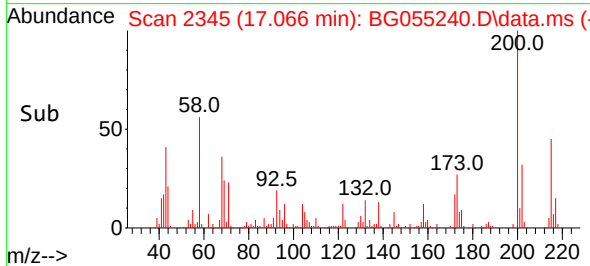
Instrument :
 BNA_G
 ClientSampleId :
 SB-C1-COMPMSD



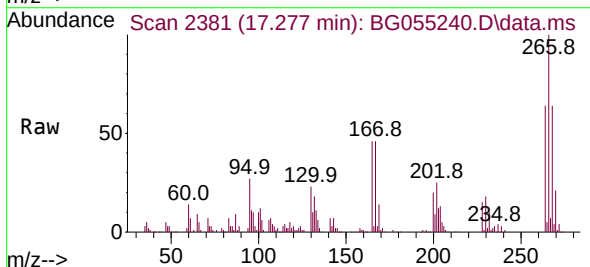
Tgt Ion:200 Resp: 135658
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.8 46.8
 215 45.0 25.7 65.7

Manual Integrations
 APPROVED

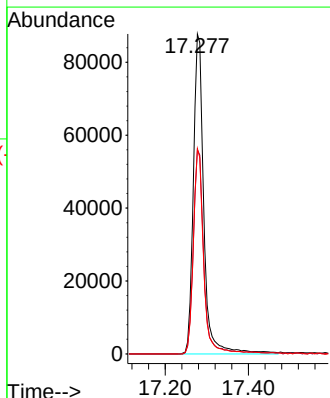
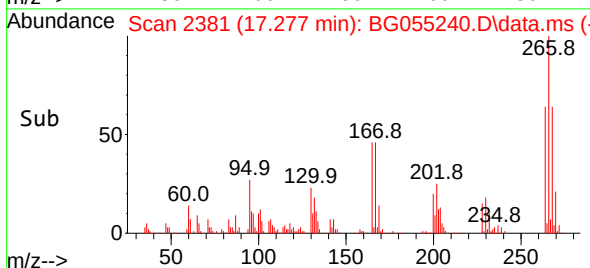
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

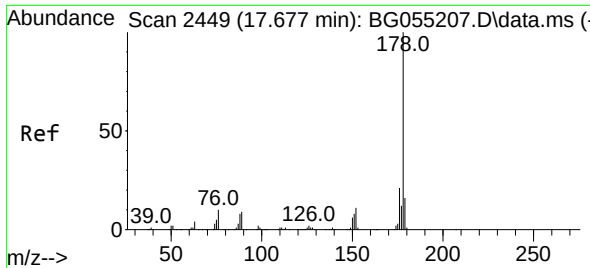


#70
 Pentachlorophenol
 Concen: 106.272 ng
 RT: 17.277 min Scan# 2381
 Delta R.T. -0.006 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08



Tgt Ion:266 Resp: 153215
 Ion Ratio Lower Upper
 266 100
 268 63.8 55.8 83.6
 264 64.1 51.1 76.7





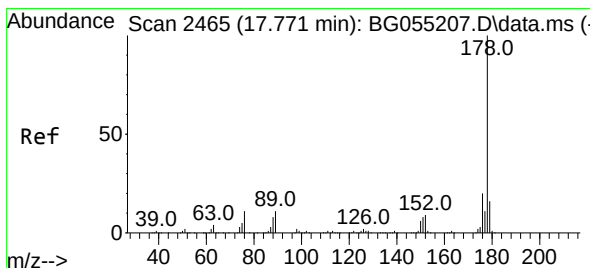
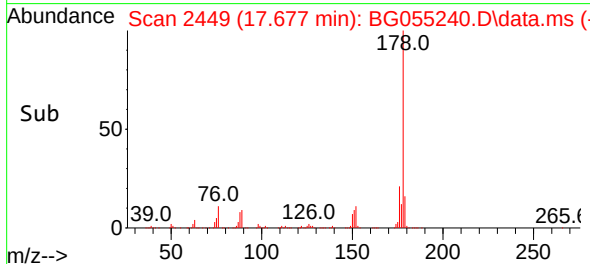
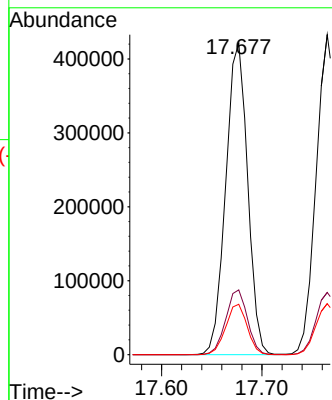
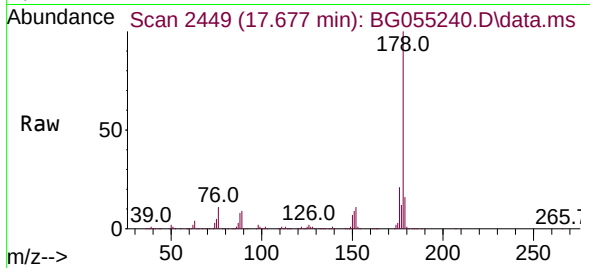
#71
Phenanthrene
Concen: 47.765 ng
RT: 17.677 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD

Tgt Ion:178 Resp: 638289
Ion Ratio Lower Upper
178 100
176 20.8 16.4 24.6
179 16.1 12.8 19.2

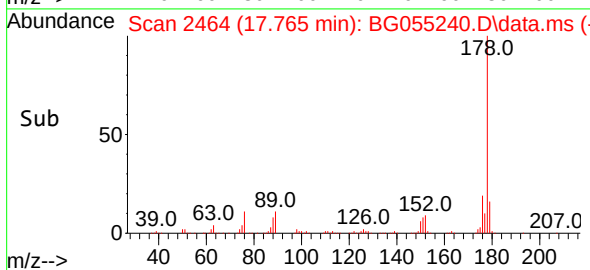
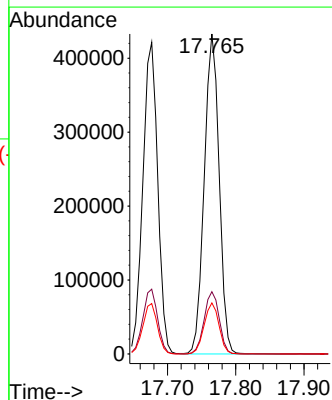
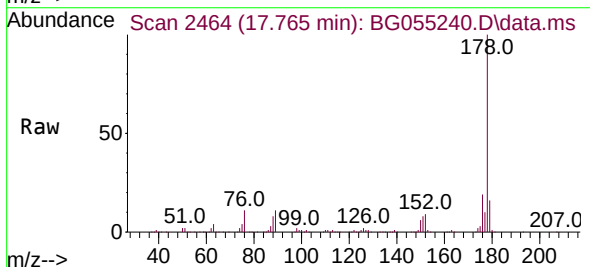
Manual Integrations
APPROVED

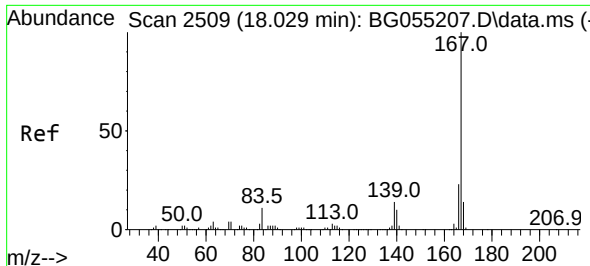
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#72
Anthracene
Concen: 50.234 ng
RT: 17.765 min Scan# 2464
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

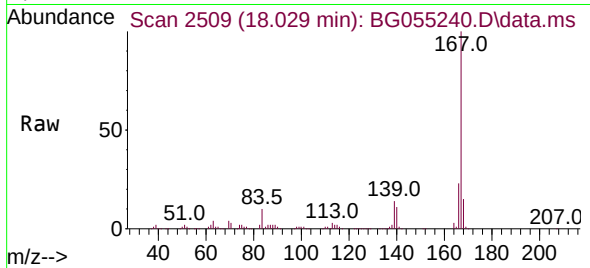
Tgt Ion:178 Resp: 655973
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.9 13.0 19.4





#73
 Carbazole
 Concen: 52.311 ng
 RT: 18.029 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08

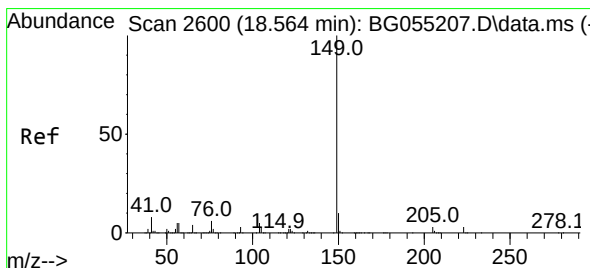
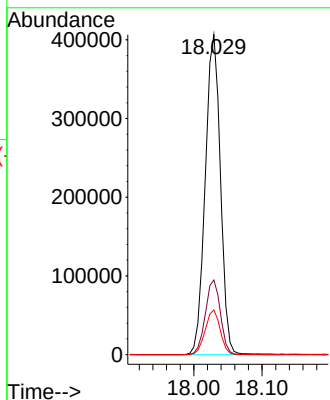
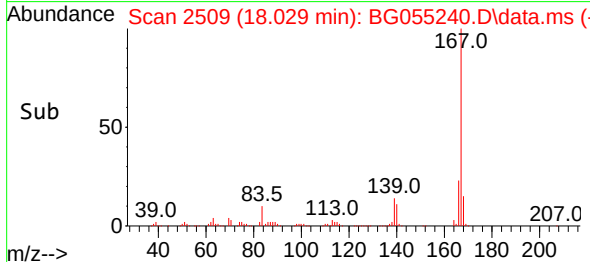
Instrument :
 BNA_G
 ClientSampleId :
 SB-C1-COMPMDS



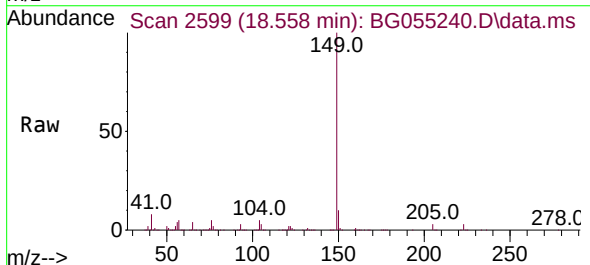
Tgt Ion:167 Resp: 629051
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.5 27.7
 139 13.9 11.3 16.9

Manual Integrations
 APPROVED

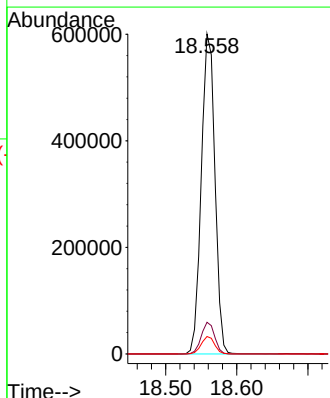
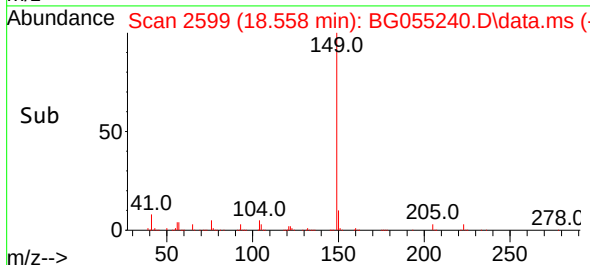
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

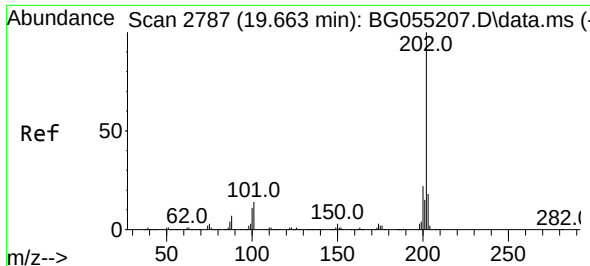


#74
 Di-n-butylphthalate
 Concen: 50.665 ng
 RT: 18.558 min Scan# 2599
 Delta R.T. -0.006 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08



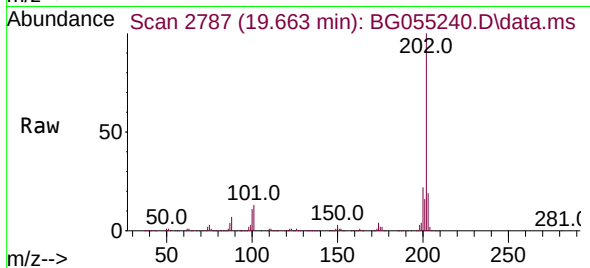
Tgt Ion:149 Resp: 794669
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 49.473 ng
RT: 19.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

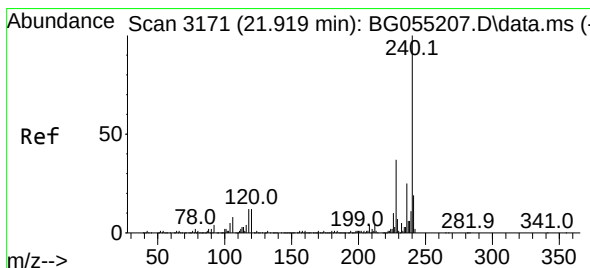
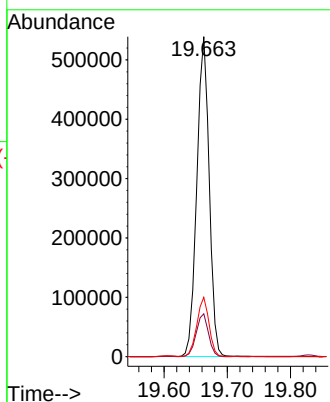
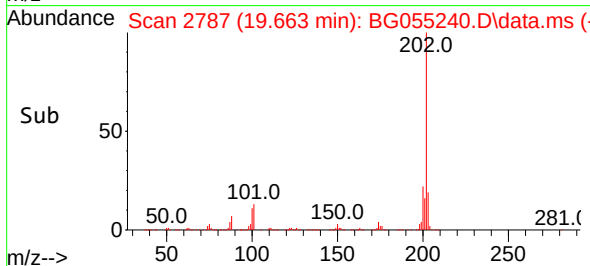
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion:202 Resp: 732319
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.2
203 18.5 0.0 38.5

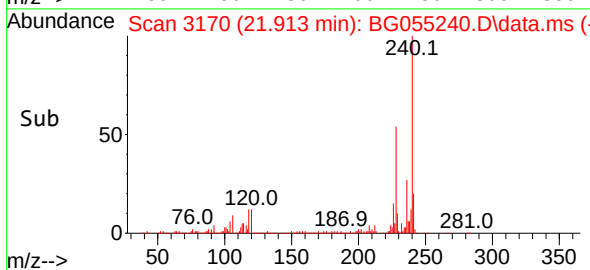
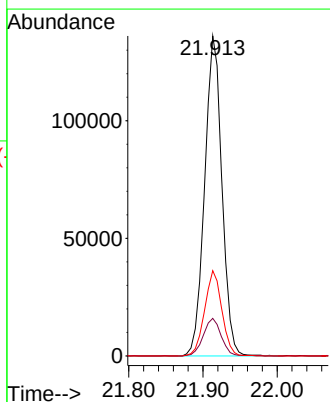
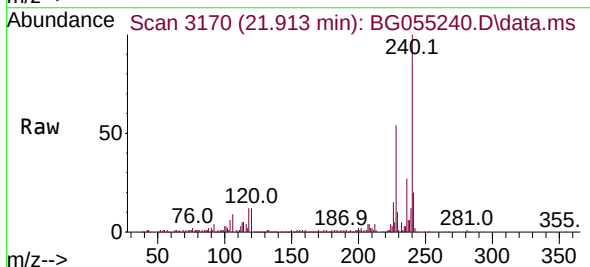
Manual Integrations
APPROVED

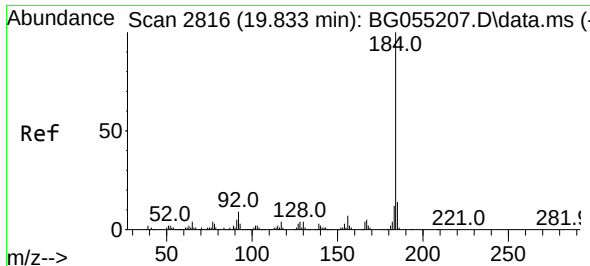
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

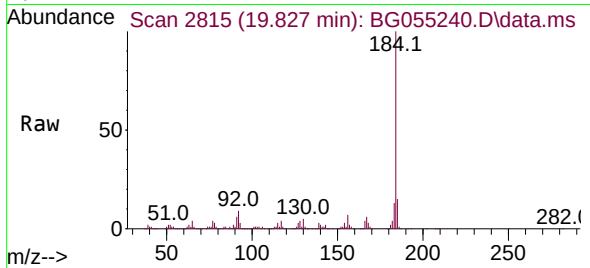
Tgt Ion:240 Resp: 219662
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 26.7 20.4 30.6





#77
Benzidine
Concen: 86.576 ng
RT: 19.827 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

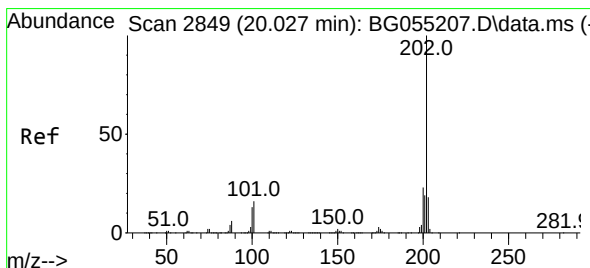
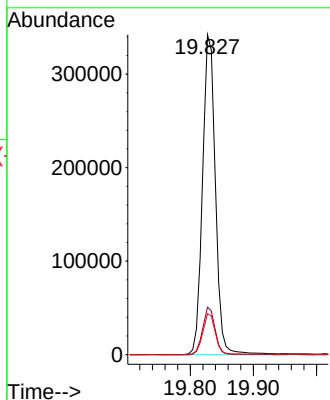
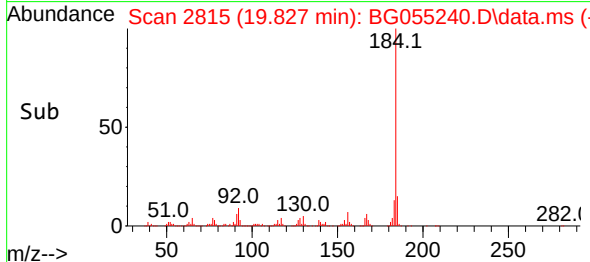
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



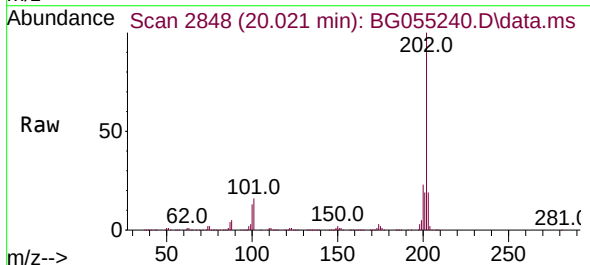
Tgt Ion:184 Resp: 483604
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 12.8 9.8 14.6

Manual Integrations
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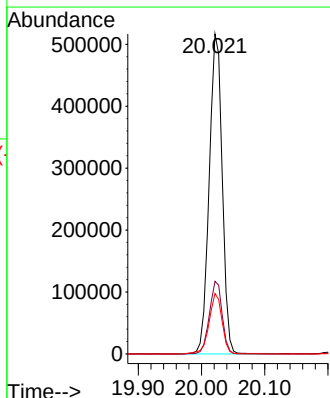
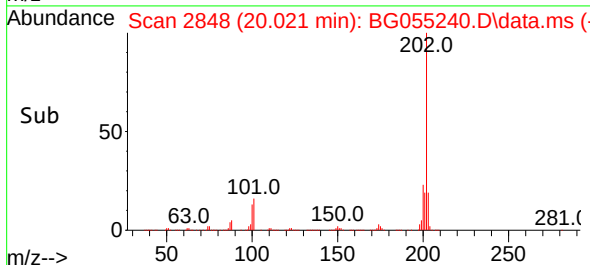
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

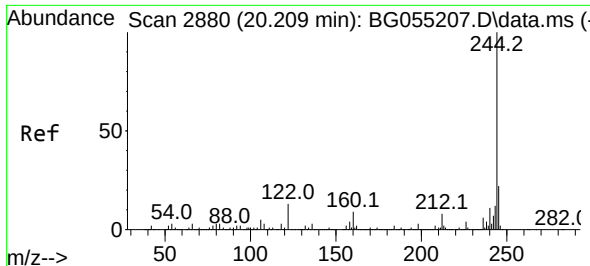


#78
Pyrene
Concen: 44.651 ng
RT: 20.021 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



Tgt Ion:202 Resp: 739048
Ion Ratio Lower Upper
202 100
200 22.7 18.2 27.2
203 18.9 14.6 22.0





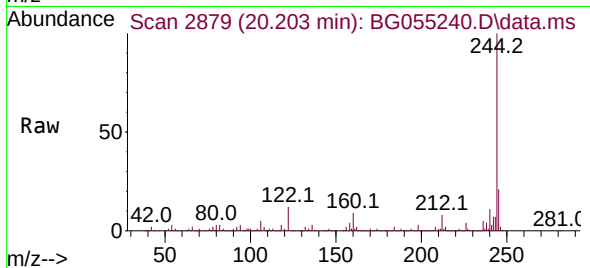
#79
 Terphenyl-d14
 Concen: 76.596 ng
 RT: 20.203 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMSD

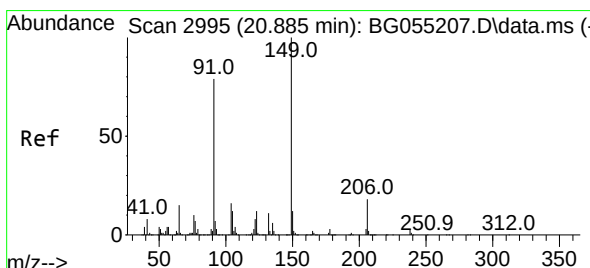
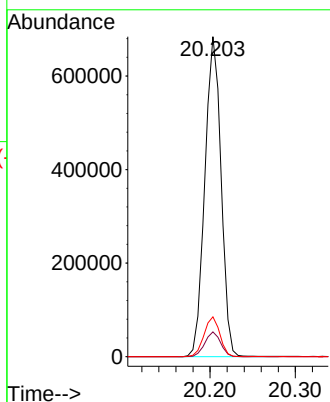
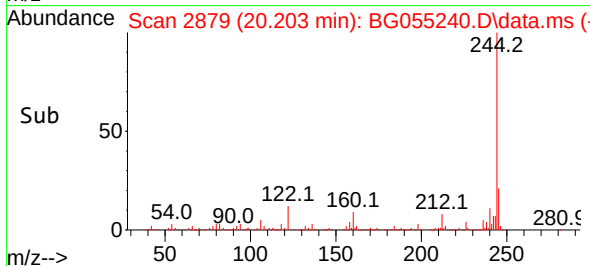


Tgt Ion:244 Resp: 902972
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 12.4 10.0 15.0

Manual Integrations

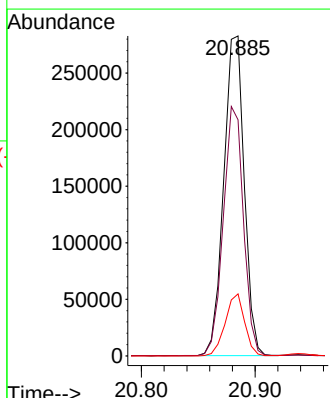
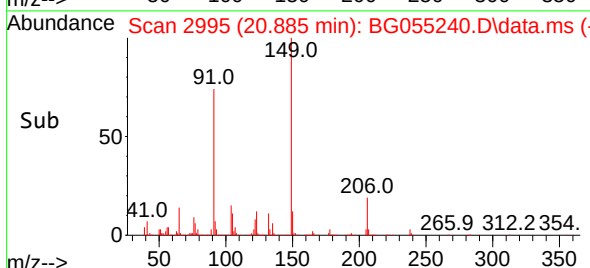
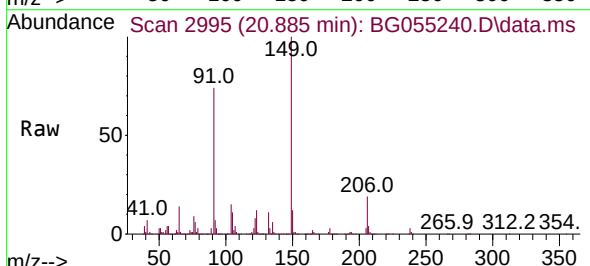
APPROVED

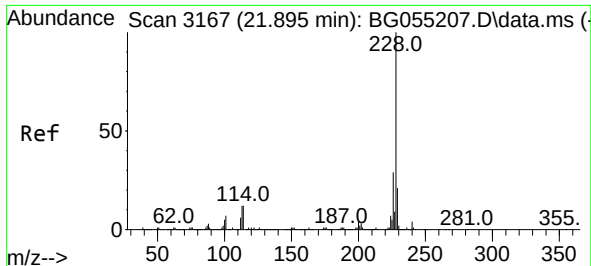
Reviewed By :Christian Giraldo 10/24/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#80
 Butylbenzylphthalate
 Concen: 45.900 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08

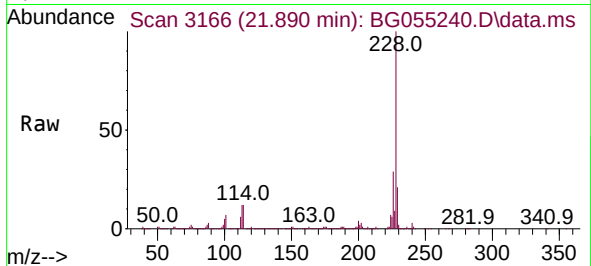
Tgt Ion:149 Resp: 355098
 Ion Ratio Lower Upper
 149 100
 91 73.8 63.2 94.8
 206 19.4 14.5 21.7





#81
Benzo(a)anthracene
Concen: 47.881 ng
RT: 21.890 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

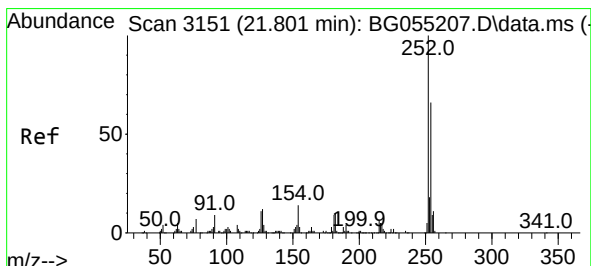
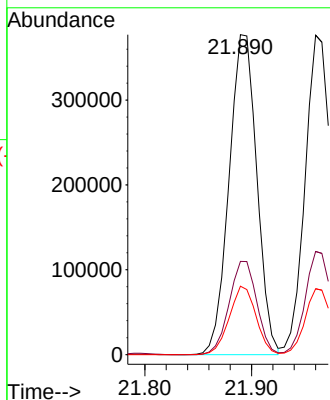
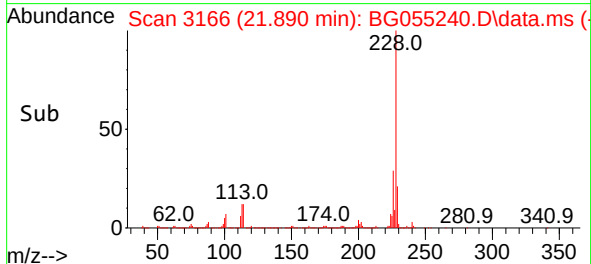
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



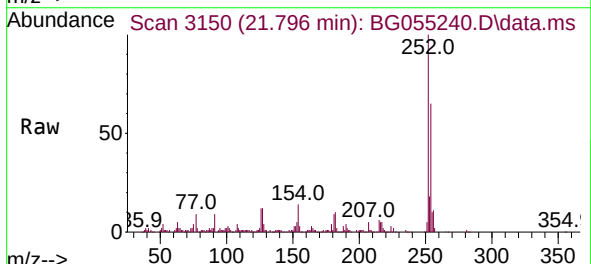
Tgt Ion:228 Resp: 682223
Ion Ratio Lower Upper
228 100
226 29.1 23.1 34.7
229 21.4 16.5 24.7

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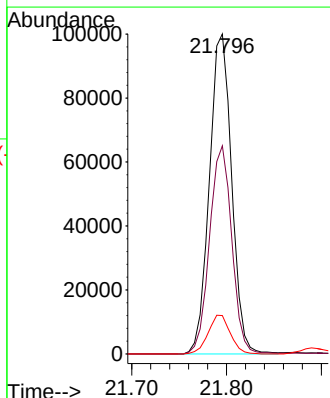
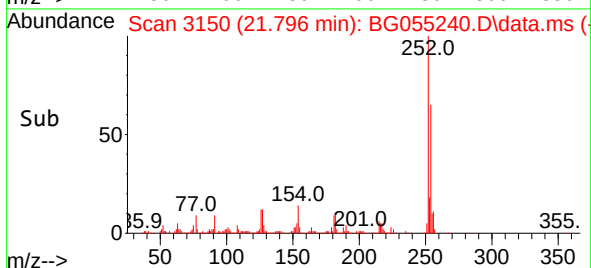
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

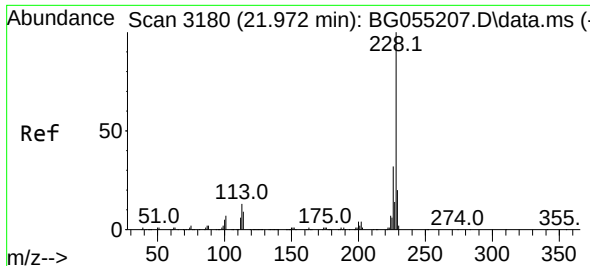


#82
3,3'-Dichlorobenzidine
Concen: 33.372 ng
RT: 21.796 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



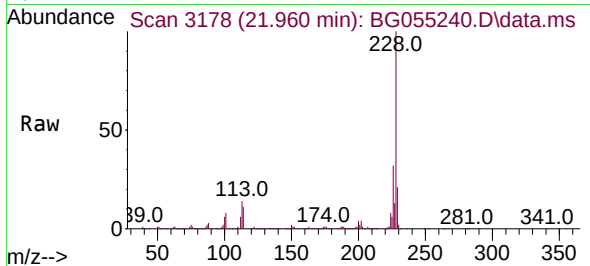
Tgt Ion:252 Resp: 163267
Ion Ratio Lower Upper
252 100
254 65.0 52.8 79.2
126 12.0 9.0 13.6





#83
Chrysene
Concen: 48.204 ng
RT: 21.960 min Scan# 3180
Delta R.T. -0.012 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

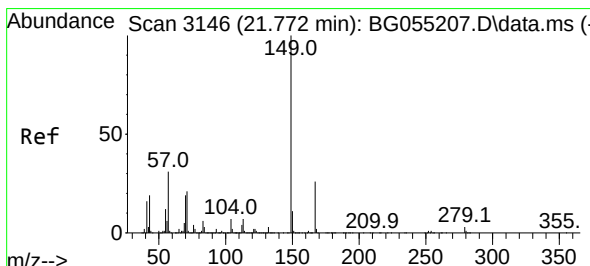
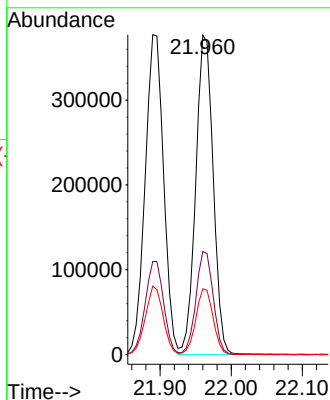
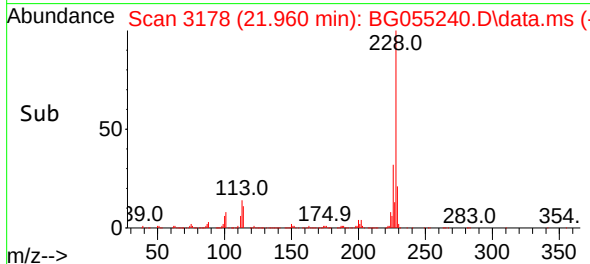
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion:228 Resp: 639615
Ion Ratio Lower Upper
228 100
226 32.3 25.4 38.2
229 20.6 15.8 23.8

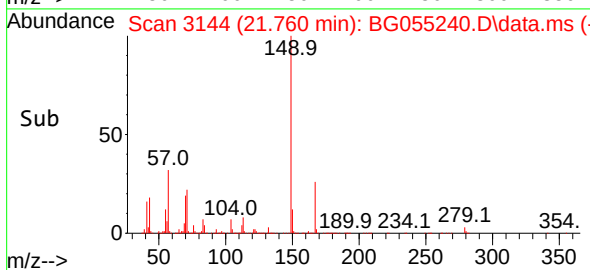
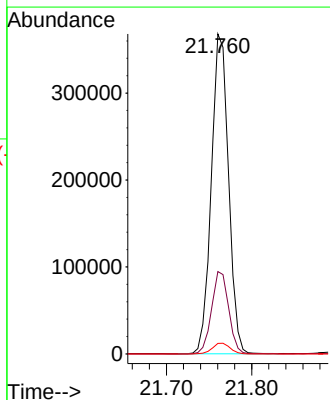
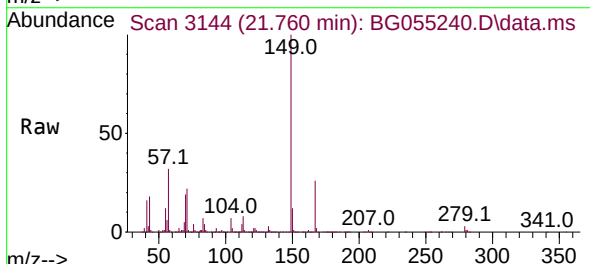
Manual Integrations
APPROVED

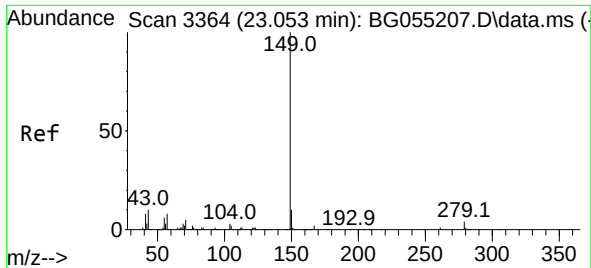
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.859 ng
RT: 21.760 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

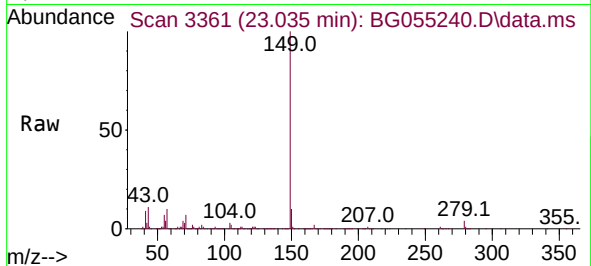
Tgt Ion:149 Resp: 514826
Ion Ratio Lower Upper
149 100
167 25.7 20.6 31.0
279 3.3 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 57.012 ng
RT: 23.035 min Scan# 3364
Delta R.T. -0.018 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

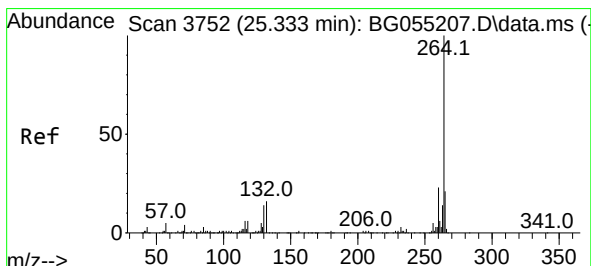
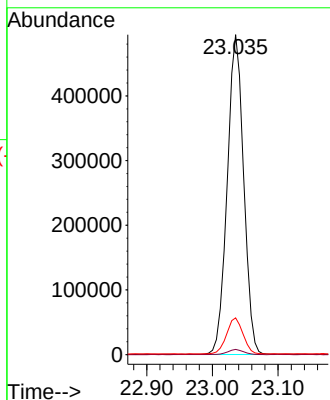
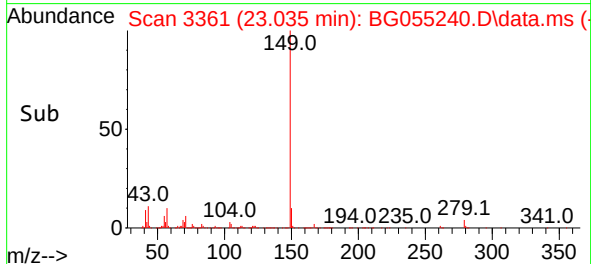
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



Tgt Ion:149 Resp: 860424
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 7.8 11.8

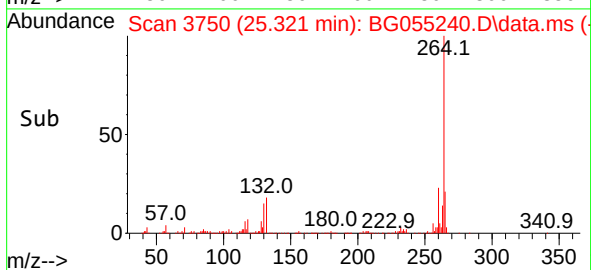
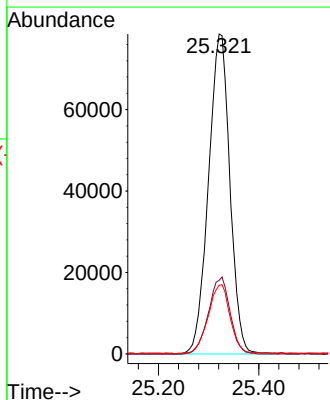
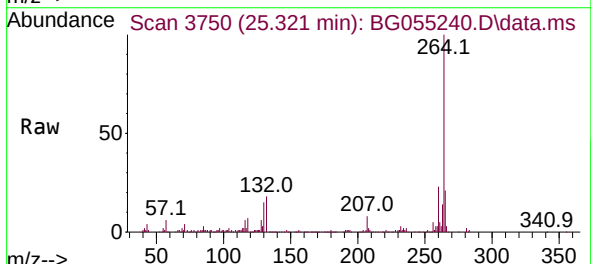
Manual Integrations
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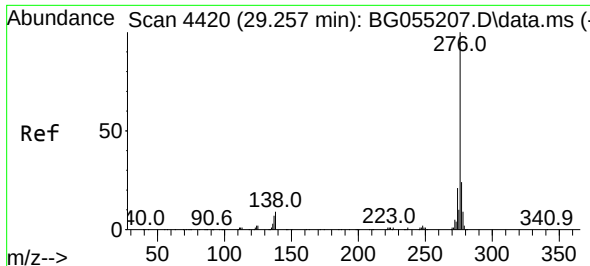
Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.321 min Scan# 3750
Delta R.T. -0.012 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

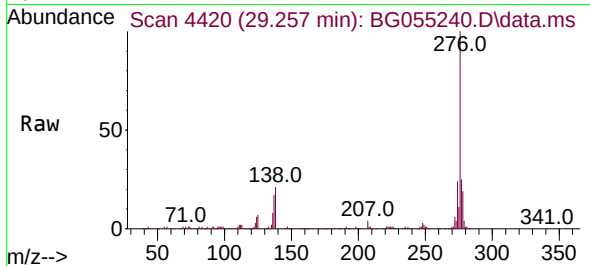
Tgt Ion:264 Resp: 232368
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 21.4 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.594 ng
 RT: 29.257 min Scan# 4420
 Delta R.T. 0.000 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08

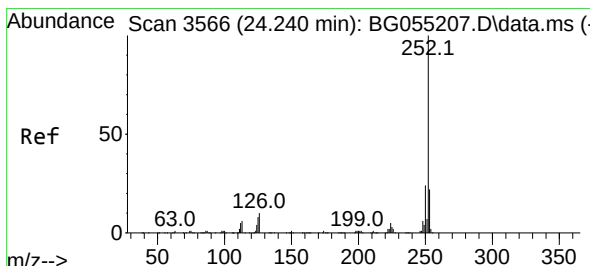
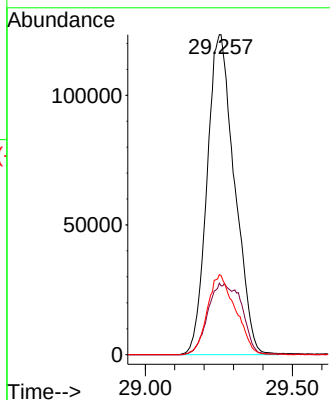
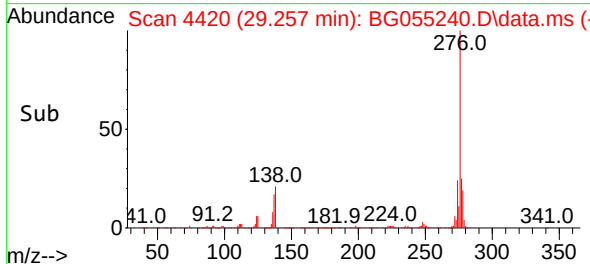
Instrument :
 BNA_G
 ClientSampleId :
 SB-C1-COMPMSD



Tgt Ion: 276 Resp: 801518
 Ion Ratio Lower Upper
 276 100
 138 12.5 9.5 14.3
 277 25.5 20.5 30.7

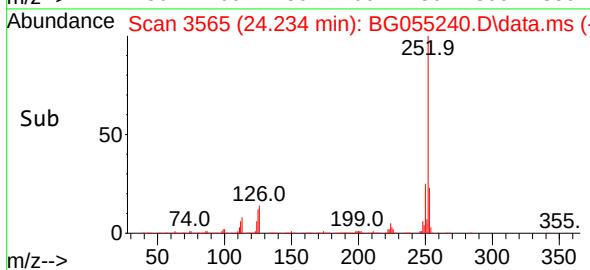
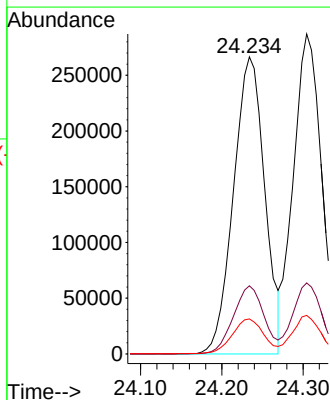
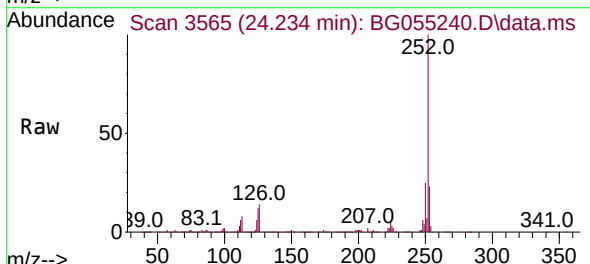
Manual Integrations
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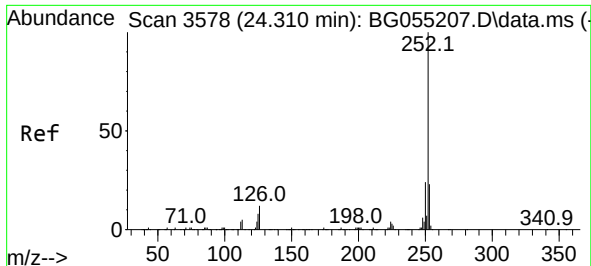
Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022



#88
 Benzo(b)fluoranthene
 Concen: 51.564 ng
 RT: 24.234 min Scan# 3565
 Delta R.T. -0.006 min
 Lab File: BG055240.D
 Acq: 21 Oct 2022 19:08

Tgt Ion: 252 Resp: 711517
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.8 26.6
 125 11.8 6.2 9.2#





#89

Benzo(k)fluoranthene

Concen: 49.582 ng

RT: 24.304 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055240.D

Acq: 21 Oct 2022 19:08

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMSD

Tgt Ion:252 Resp: 692904

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

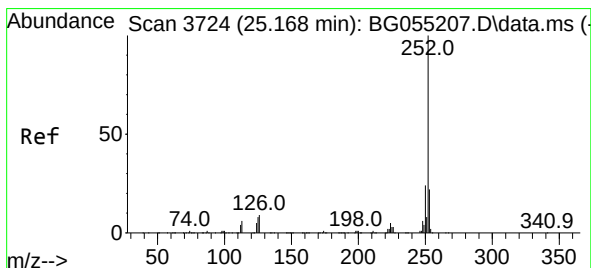
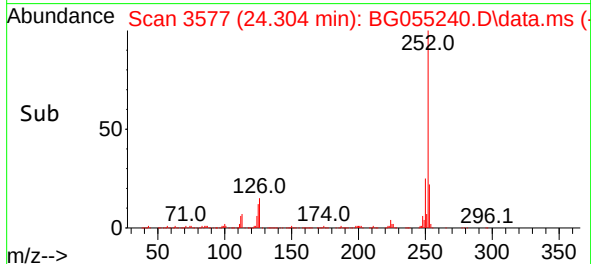
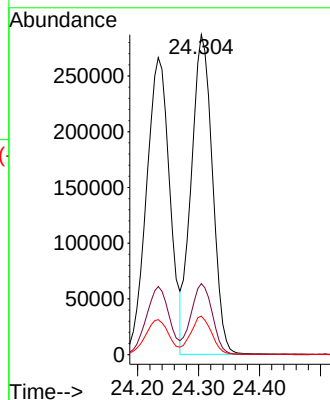
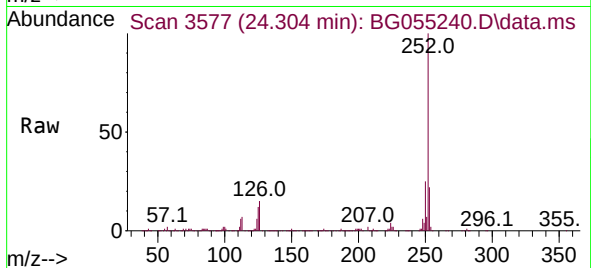
125 12.0 6.5 9.7

Manual Integrations

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Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#90

Benzo(a)pyrene

Concen: 52.940 ng

RT: 25.162 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BG055240.D

Acq: 21 Oct 2022 19:08

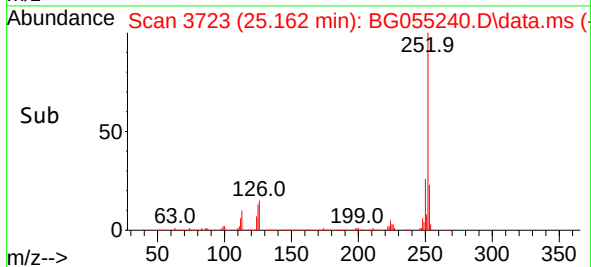
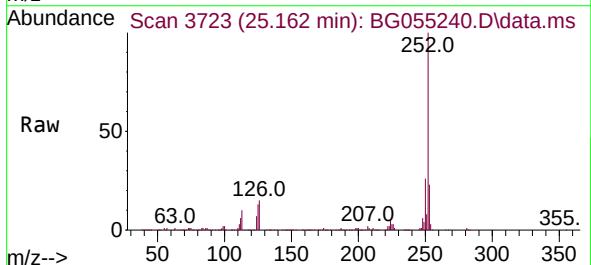
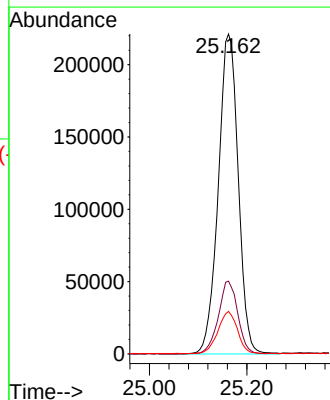
Tgt Ion:252 Resp: 627006

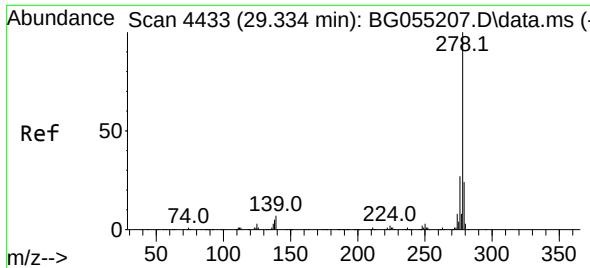
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

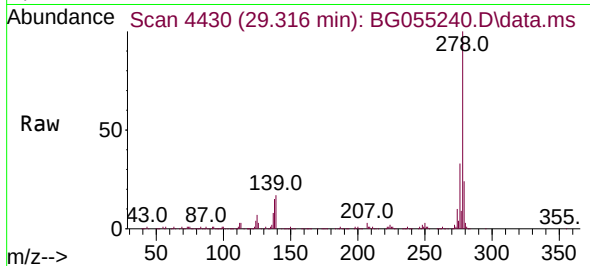
125 13.3 6.2 9.2#





#91
Dibenzo(a,h)anthracene
Concen: 52.088 ng
RT: 29.316 min Scan# 4430
Delta R.T. -0.018 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08

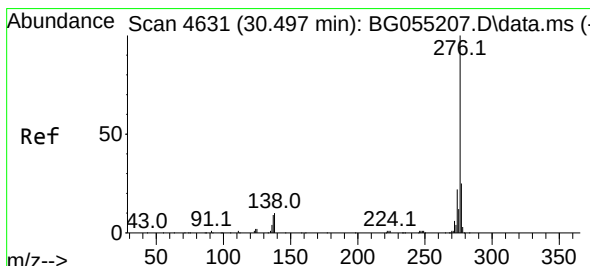
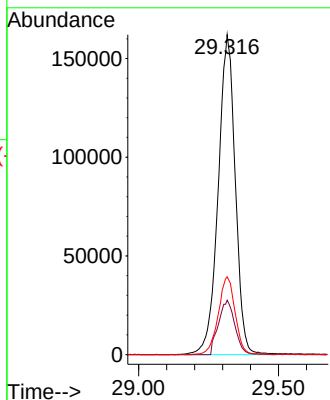
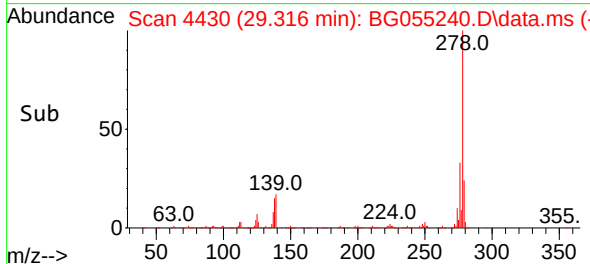
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMSD



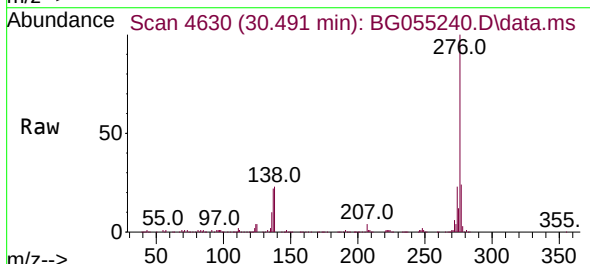
Tgt Ion:278 Resp: 68967
Ion Ratio Lower Upper
278 100
139 17.0 5.6 8.4
279 24.3 19.5 29.3

Manual Integrations
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Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#92
Benzo(g,h,i)perylene
Concen: 52.827 ng
RT: 30.491 min Scan# 4630
Delta R.T. -0.006 min
Lab File: BG055240.D
Acq: 21 Oct 2022 19:08



Tgt Ion:276 Resp: 677585
Ion Ratio Lower Upper
276 100
277 24.3 19.7 29.5
138 22.8 8.0 12.0

