

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
 Data File : BG055113.D
 Acq On : 10 Oct 2022 15:17
 Operator : CG/JU
 Sample : N5018-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-3-(5-10)MS

Quant Time: Oct 11 04:03:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.331	152	29080	20.000	ng	0.00
21) Naphthalene-d8	11.163	136	123789	20.000	ng	0.00
39) Acenaphthene-d10	14.935	164	93513	20.000	ng	0.00
64) Phenanthrene-d10	17.673	188	240574	20.000	ng	0.00
76) Chrysene-d12	21.968	240	218725	20.000	ng	0.00
86) Perylene-d12	25.411	264	238781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.851	112	204647	156.310	ng	0.00
7) Phenol-d6	7.461	99	282539	144.031	ng	0.00
23) Nitrobenzene-d5	9.500	82	175956	84.936	ng	0.00
42) 2,4,6-Tribromophenol	16.415	330	175208	177.864	ng	0.00
45) 2-Fluorobiphenyl	13.566	172	443585	74.053	ng	0.00
79) Terphenyl-d14	20.246	244	880731	81.386	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.677	88	27419	37.014	ng	92
3) Pyridine	4.089	79	78961	35.447	ng	95
4) n-Nitrosodimethylamine	4.001	42	51972	40.797	ng	# 92
6) Aniline	7.643	93	109513	38.155	ng	96
8) 2-Chlorophenol	7.884	128	92501	61.424	ng	97
9) Benzaldehyde	7.455	77	52843	33.533	ng	93
10) Phenol	7.485	94	125859	56.460	ng	95
11) bis(2-Chloroethyl)ether	7.731	93	80938	44.300	ng	98
12) 1,3-Dichlorobenzene	8.219	146	98126	47.338	ng	98
13) 1,4-Dichlorobenzene	8.366	146	100673	47.991	ng	97
14) 1,2-Dichlorobenzene	8.689	146	97961	48.066	ng	96
15) Benzyl Alcohol	8.560	79	95908	54.433	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.854	45	142381	41.142	ng	100
17) 2-Methylphenol	8.754	107	85398	54.374	ng	93
18) Hexachloroethane	9.430	117	33710	50.679	ng	90
19) n-Nitroso-di-n-propyla...	9.130	70	78929	41.537	ng	97
20) 3+4-Methylphenols	9.083	107	119959	54.845	ng	96
22) Acetophenone	9.153	105	146256	46.591	ng	# 99
24) Nitrobenzene	9.541	77	111868	49.732	ng	91
25) Isophorone	10.064	82	214101	48.627	ng	98
26) 2-Nitrophenol	10.258	139	53785	81.892	ng	# 82
27) 2,4-Dimethylphenol	10.299	122	102086	67.635	ng	98
28) bis(2-Chloroethoxy)met...	10.546	93	116422	51.675	ng	99
29) 2,4-Dichlorophenol	10.793	162	104147	55.724	ng	97
30) 1,2,4-Trichlorobenzene	11.016	180	100900	46.672	ng	97
31) Naphthalene	11.210	128	302472	46.297	ng	99
32) Benzoic acid	10.417	122	82185	73.094	ng	93
33) 4-Chloroaniline	11.304	127	83738	30.996	ng	99
34) Hexachlorobutadiene	11.492	225	64602	46.083	ng	96
35) Caprolactam	12.073	113	40400m	68.805	ng	
36) 4-Chloro-3-methylphenol	12.397	107	119811	56.302	ng	95
37) 2-Methylnaphthalene	12.790	142	222296	46.170	ng	98
38) 1-Methylnaphthalene	13.008	142	213882	45.670	ng	98
40) 1,2,4,5-Tetrachloroben...	13.149	216	129851	47.558	ng	99
41) Hexachlorocyclopentadiene	13.131	237	140475	119.478	ng	97
43) 2,4,6-Trichlorophenol	13.378	196	98745	58.402	ng	98

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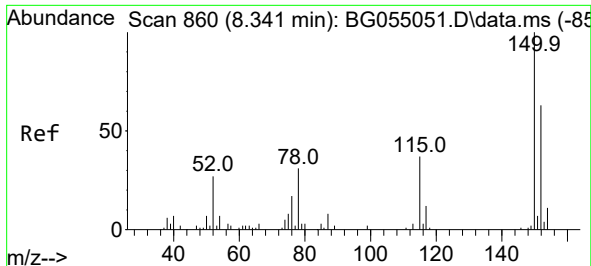
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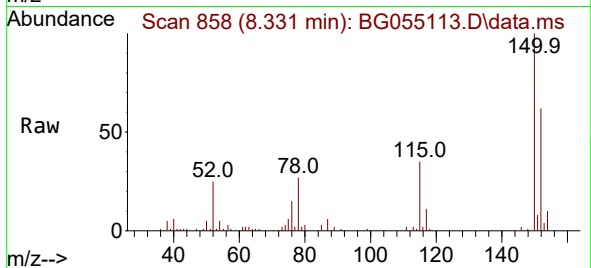
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.448	196	110324	57.935	ng	97
46) 1,1'-Biphenyl	13.777	154	316267	49.328	ng	99
47) 2-Chloronaphthalene	13.824	162	243608	47.152	ng	99
48) 2-Nitroaniline	14.012	65	88345	59.685	ng	98
49) Acenaphthylene	14.665	152	413224	48.300	ng	100
50) Dimethylphthalate	14.383	163	341417	53.792	ng	100
51) 2,6-Dinitrotoluene	14.500	165	73586	55.971	ng	85
52) Acenaphthene	14.999	154	294396	55.419	ng	96
53) 3-Nitroaniline	14.829	138	60425	40.433	ng	# 98
54) 2,4-Dinitrophenol	15.029	184	95880	162.523	ng	# 47
55) Dibenzofuran	15.334	168	411971	48.608	ng	99
56) 4-Nitrophenol	15.117	139	146156	122.752	ng	97
57) 2,4-Dinitrotoluene	15.281	165	109733	60.788	ng	# 87
58) Fluorene	15.975	166	339372	50.038	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.546	232	106796	60.401	ng	100
60) Diethylphthalate	15.728	149	363147	55.451	ng	99
61) 4-Chlorophenyl-phenyle...	15.963	204	181872	49.332	ng	97
62) 4-Nitroaniline	15.987	138	89427	58.569	ng	97
63) Azobenzene	16.257	77	331066	44.885	ng	96
65) 4,6-Dinitro-2-methylph...	16.039	198	62477	69.674	ng	93
66) n-Nitrosodiphenylamine	16.175	169	311511	49.720	ng	96
67) 4-Bromophenyl-phenylether	16.856	248	128476	50.496	ng	95
68) Hexachlorobenzene	16.974	284	144531	49.134	ng	96
69) Atrazine	17.109	200	133651	65.476	ng	100
70) Pentachlorophenol	17.314	266	186325	109.679	ng	95
71) Phenanthrene	17.714	178	681817	53.954	ng	99
72) Anthracene	17.808	178	609090	49.557	ng	99
73) Carbazole	18.066	167	550231	51.004	ng	99
74) Di-n-butylphthalate	18.607	149	647865	57.529	ng	99
75) Fluoranthene	19.700	202	1035749	65.699	ng	98
77) Benzidine	19.870	184	287961	76.423	ng	98
78) Pyrene	20.064	202	953836	65.583	ng	97
80) Butylbenzylphthalate	20.928	149	271369	58.424	ng	97
81) Benzo(a)anthracene	21.944	228	823409	59.261	ng	98
82) 3,3'-Dichlorobenzidine	21.844	252	179844	44.524	ng	94
83) Chrysene	22.021	228	764683	57.101	ng	99
84) Bis(2-ethylhexyl)phtha...	21.827	149	388838	56.329	ng	98
85) Di-n-octyl phthalate	23.119	149	646640	55.804	ng	96
87) Indeno(1,2,3-cd)pyrene	29.388	276	922625	53.542	ng	98
88) Benzo(b)fluoranthene	24.318	252	889228	63.204	ng	99
89) Benzo(k)fluoranthene	24.394	252	775589	54.720	ng	99
90) Benzo(a)pyrene	25.258	252	763401	63.309	ng	98
91) Dibenzo(a,h)anthracene	29.465	278	726257	51.882	ng	99
92) Benzo(g,h,i)perylene	30.646	276	793072	56.439	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.331 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

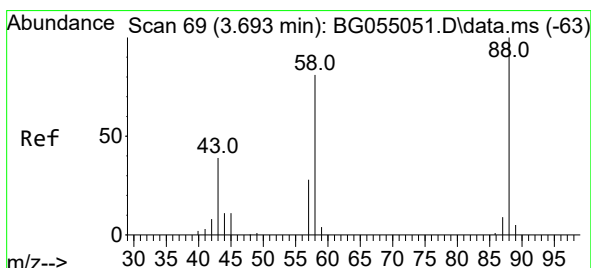
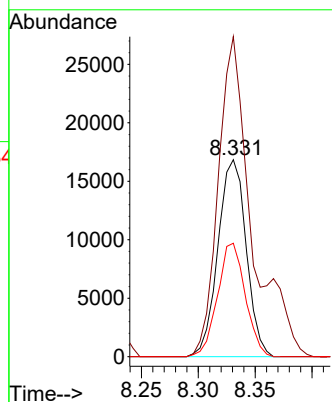
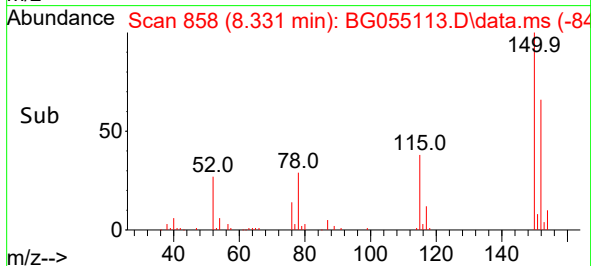
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:152 Resp: 29080
Ion Ratio Lower Upper
152 100
150 162.4 128.0 192.0
115 57.6 47.7 71.5

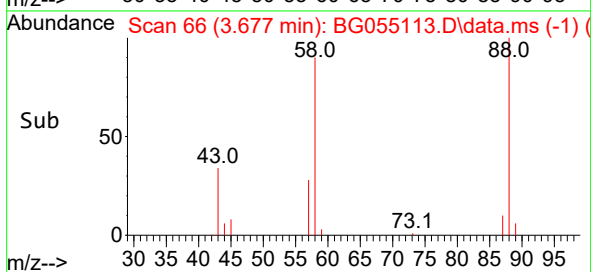
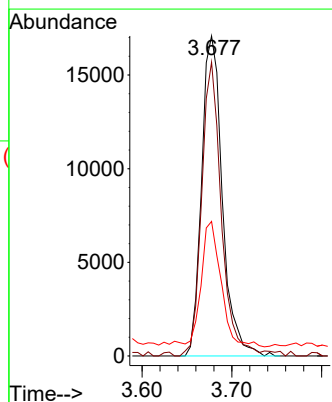
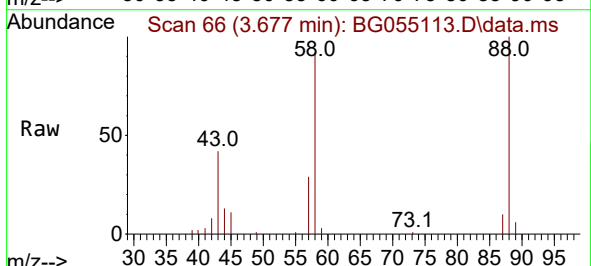
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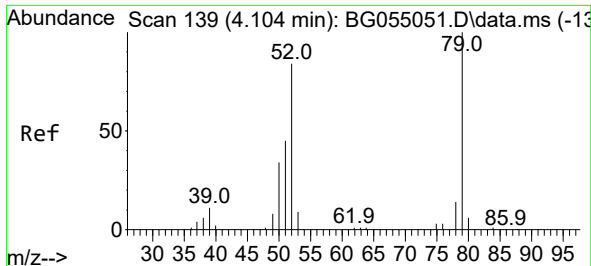
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#2
1,4-Dioxane
Concen: 37.014 ng
RT: 3.677 min Scan# 66
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

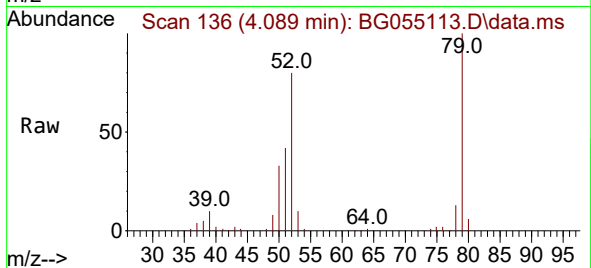
Tgt Ion: 88 Resp: 27419
Ion Ratio Lower Upper
88 100
58 87.4 62.6 94.0
43 37.3 29.0 43.6





#3
Pyridine
Concen: 35.447 ng
RT: 4.089 min Scan# 113
Delta R.T. -0.013 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

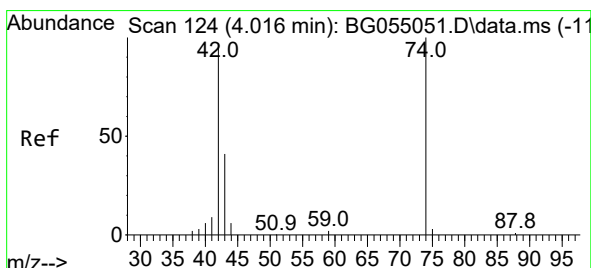
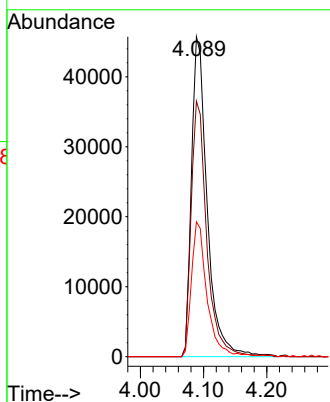
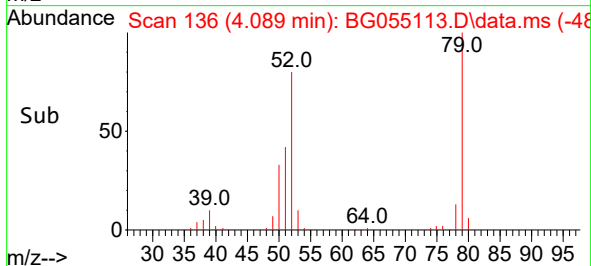
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



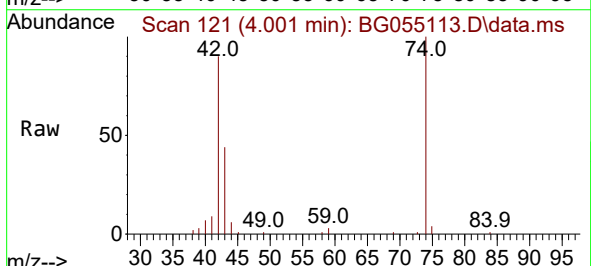
Tgt Ion: 79 Resp: 7896
Ion Ratio Lower Upper
79 100
52 79.9 66.8 100.2
51 42.2 37.3 55.9

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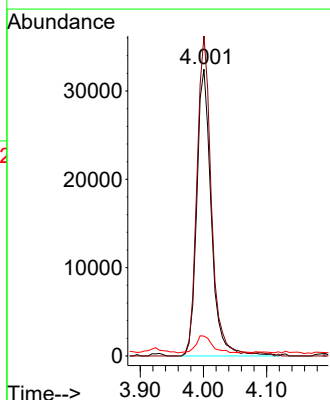
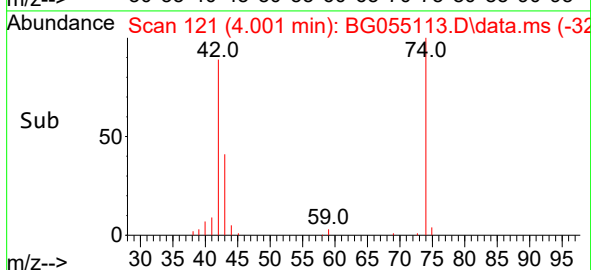
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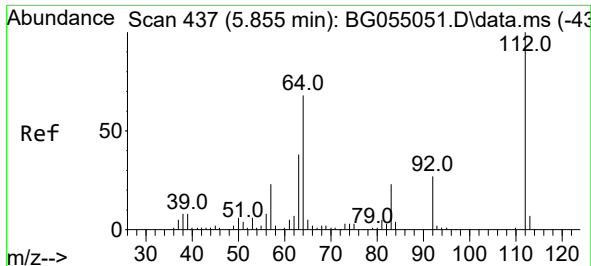


#4
n-Nitrosodimethylamine
Concen: 40.797 ng
RT: 4.001 min Scan# 121
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



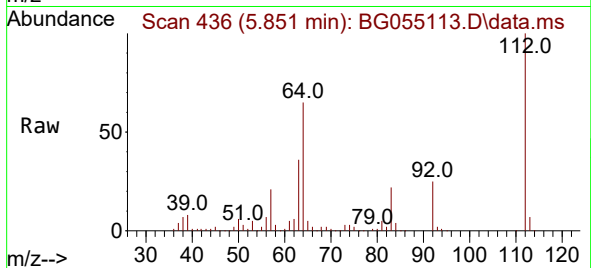
Tgt Ion: 42 Resp: 51972
Ion Ratio Lower Upper
42 100
74 111.6 82.6 124.0
44 6.9 7.0 10.6#





#5
2-Fluorophenol
Concen: 156.310 ng
RT: 5.851 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

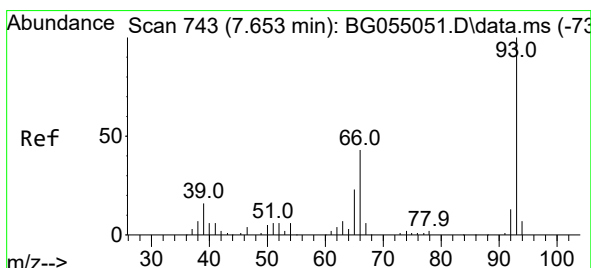
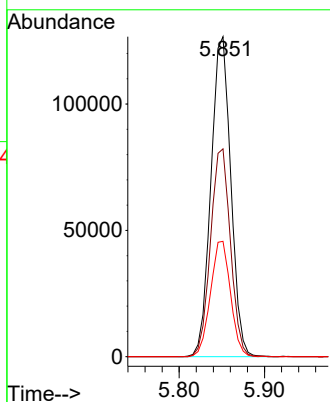
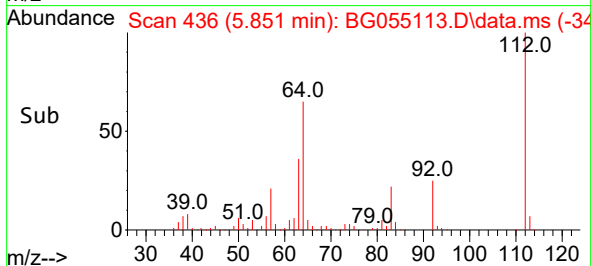
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:112 Resp: 20464
Ion Ratio Lower Upper
112 100
64 65.0 54.5 81.7
63 36.1 30.5 45.7

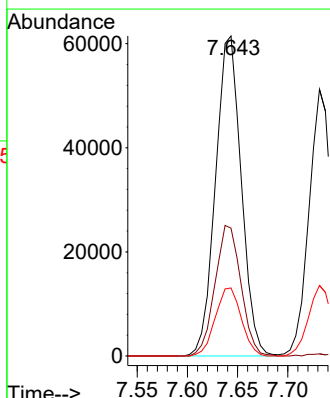
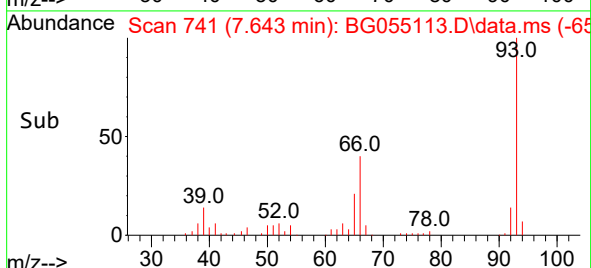
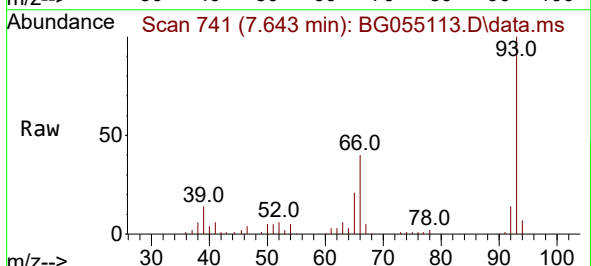
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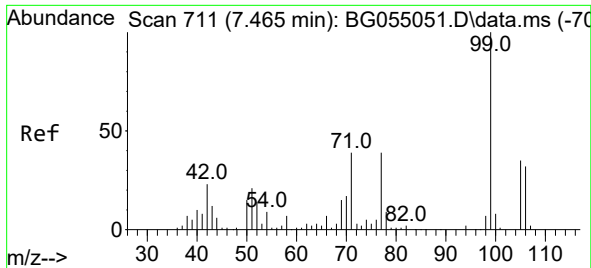
Reviewed By :Christian Giraldo 10/11/2022
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#6
Aniline
Concen: 38.155 ng
RT: 7.643 min Scan# 741
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion: 93 Resp: 109513
Ion Ratio Lower Upper
93 100
66 40.0 34.6 52.0
65 21.2 18.2 27.2





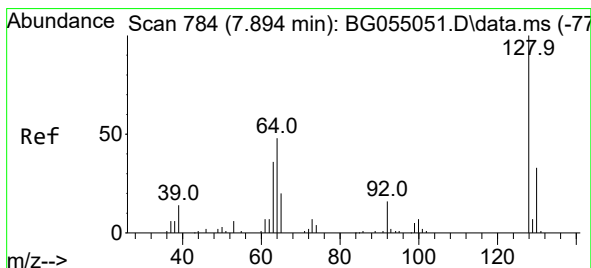
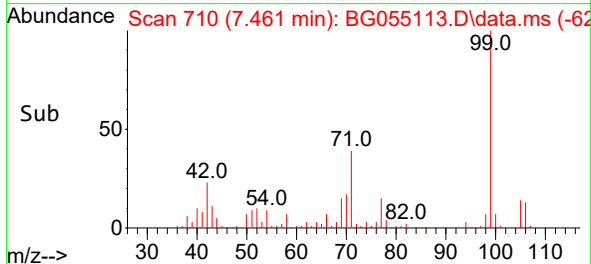
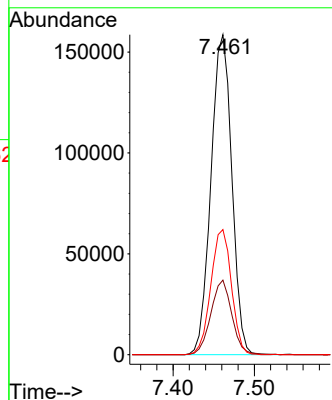
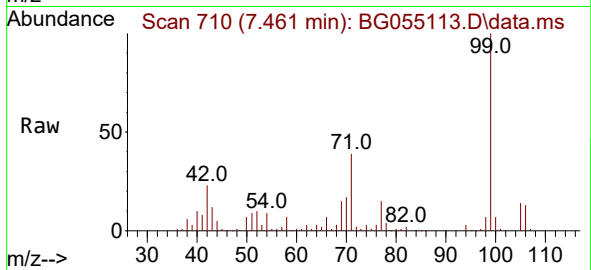
#7
Phenol-d6
Concen: 144.031 ng
RT: 7.461 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Instrument :
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Tgt Ion: 99 Resp: 282539
Ion Ratio Lower Upper
99 100
42 23.3 18.6 28.0
71 39.1 31.2 46.8

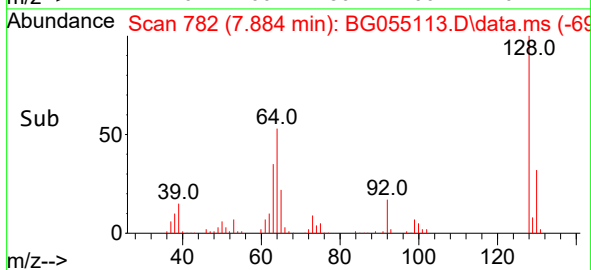
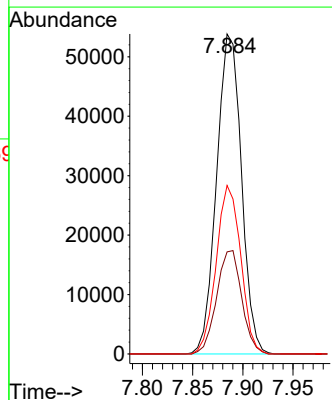
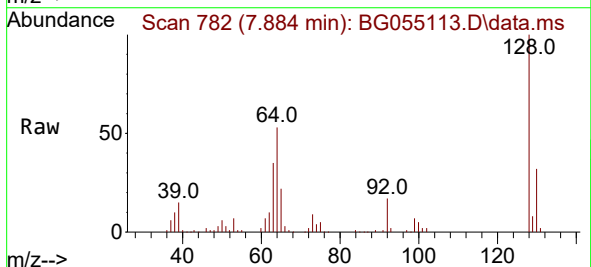
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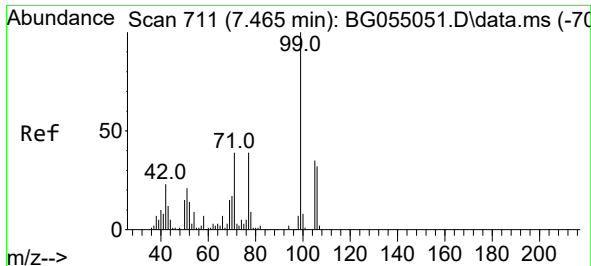
Reviewed By :Christian Giraldo 10/11/2022
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#8
2-Chlorophenol
Concen: 61.424 ng
RT: 7.884 min Scan# 782
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

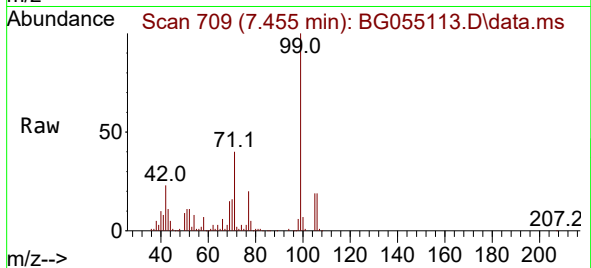
Tgt Ion:128 Resp: 92501
Ion Ratio Lower Upper
128 100
130 31.9 12.9 52.9
64 52.6 35.9 75.9





#9
Benzaldehyde
Concen: 33.533 ng
RT: 7.455 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

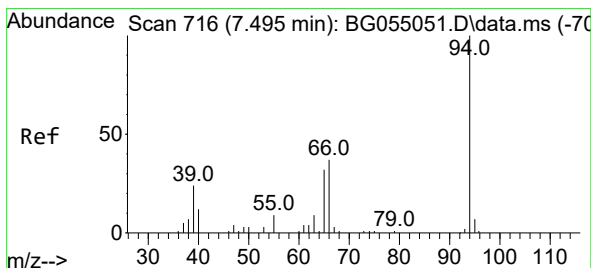
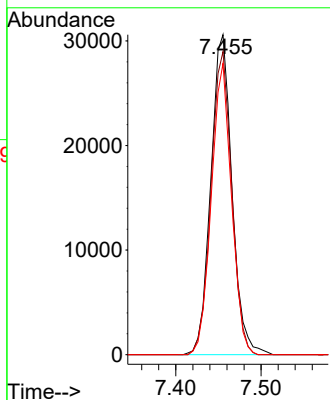
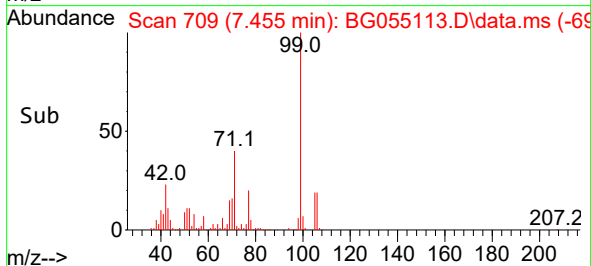
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 77 Resp: 5284
Ion Ratio Lower Upper
77 100
105 94.7 70.4 110.4
106 91.0 62.8 102.8

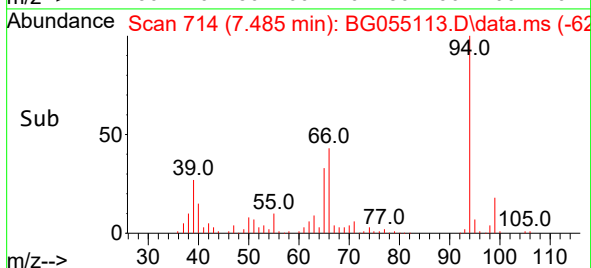
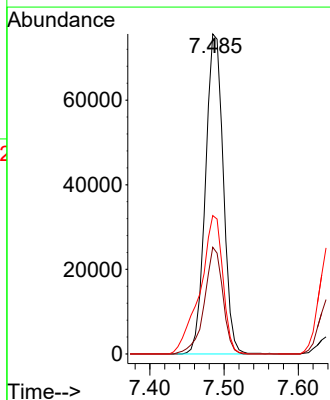
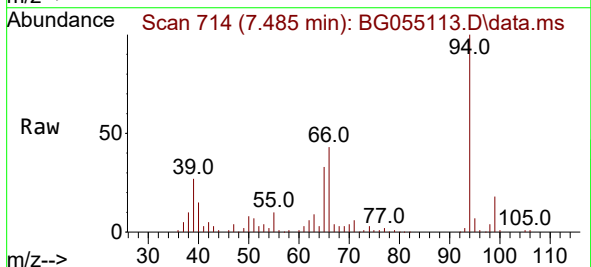
Manual Integrations
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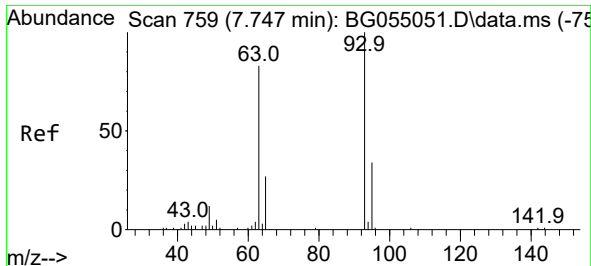
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#10
Phenol
Concen: 56.460 ng
RT: 7.485 min Scan# 714
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion: 94 Resp: 125859
Ion Ratio Lower Upper
94 100
65 33.3 11.8 51.8
66 43.2 19.3 59.3





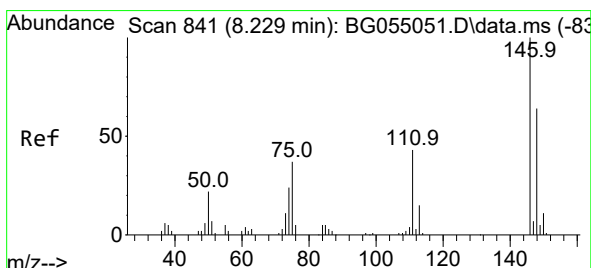
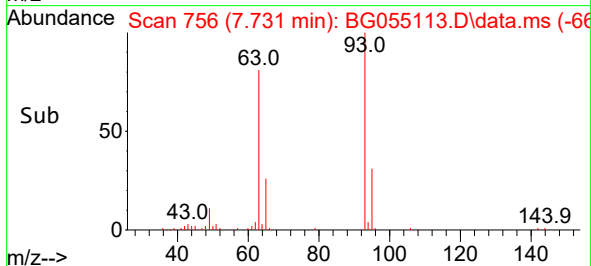
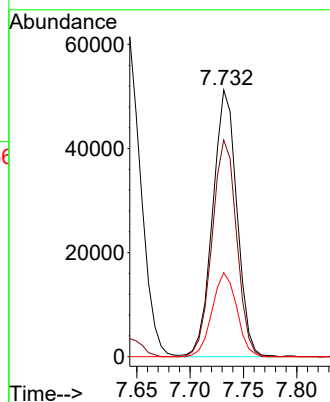
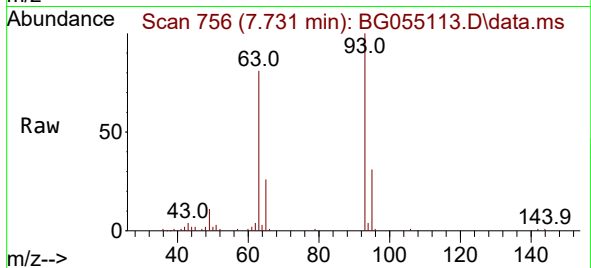
#11
bis(2-Chloroethyl)ether
Concen: 44.300 ng
RT: 7.731 min Scan# 759
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion: 93 Resp: 80938
Ion Ratio Lower Upper
93 100
63 81.2 62.5 102.5
95 31.5 13.6 53.6

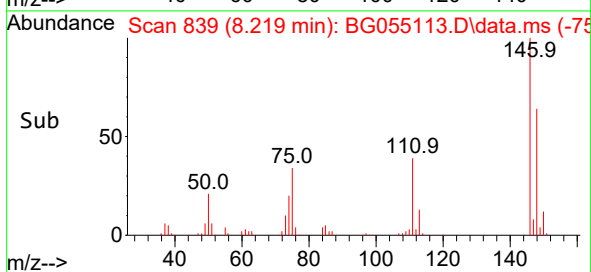
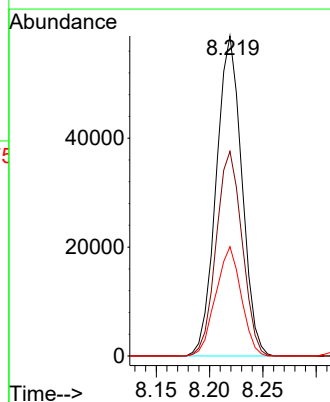
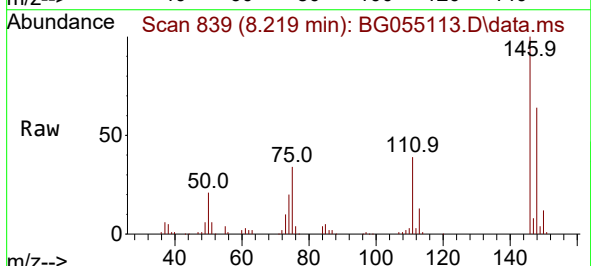
Manual Integrations
APPROVED

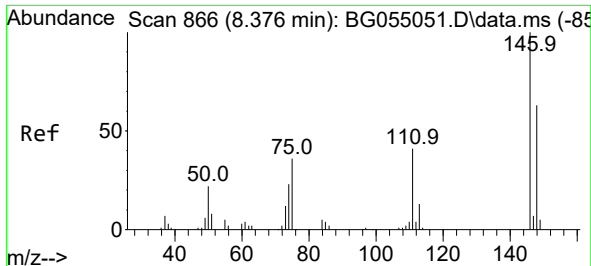
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#12
1,3-Dichlorobenzene
Concen: 47.338 ng
RT: 8.219 min Scan# 839
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion:146 Resp: 98126
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 34.2 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 47.991 ng

RT: 8.366 min Scan# 80

Delta R.T. -0.007 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

Instrument :

BNA_G

ClientSampleId :

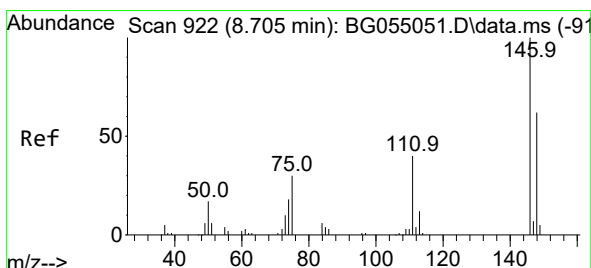
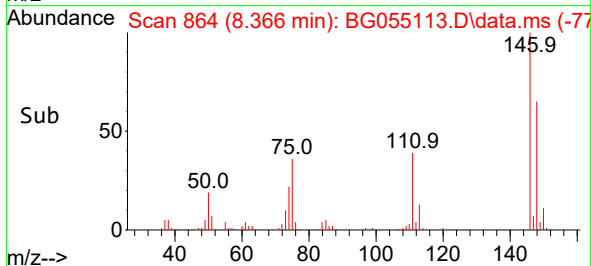
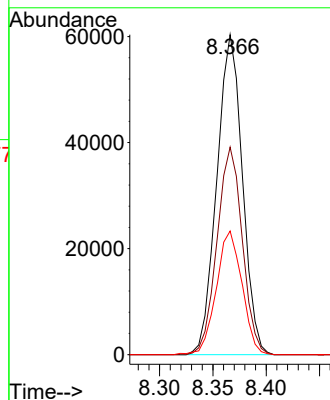
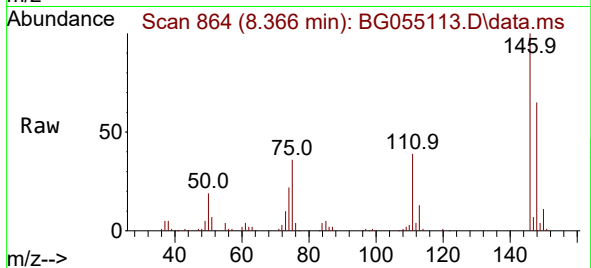
SASP2-T-3-(5-10)MS

Tgt Ion:146 Resp: 10067
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.5 75.7
 111 38.6 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022



#14

1,2-Dichlorobenzene

Concen: 48.066 ng

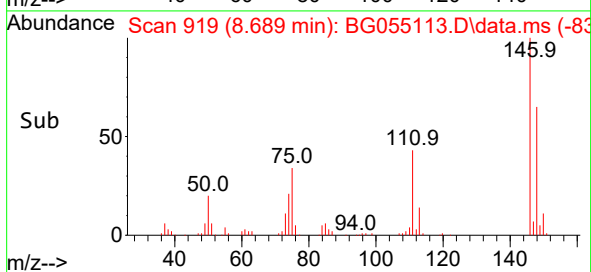
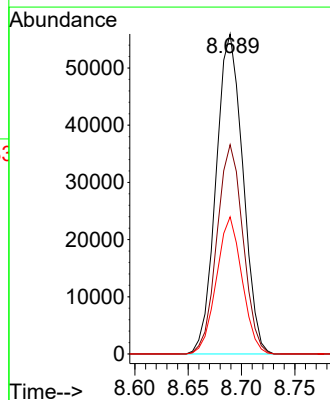
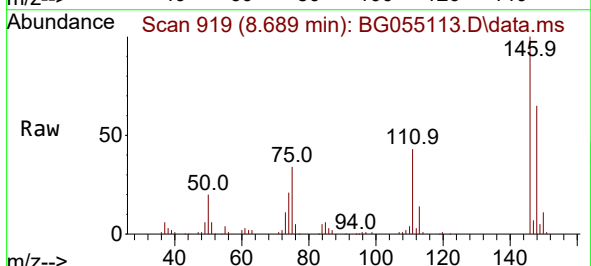
RT: 8.689 min Scan# 919

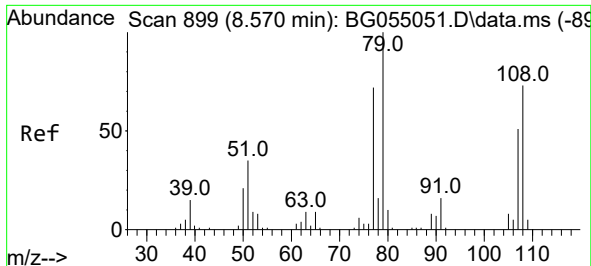
Delta R.T. -0.007 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

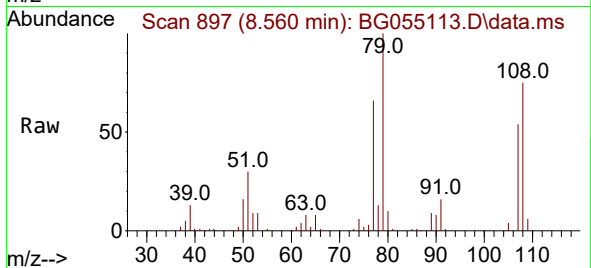
Tgt Ion:146 Resp: 97961
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.6 74.4
 111 42.9 32.4 48.6





#15
Benzyl Alcohol
Concen: 54.433 ng
RT: 8.560 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

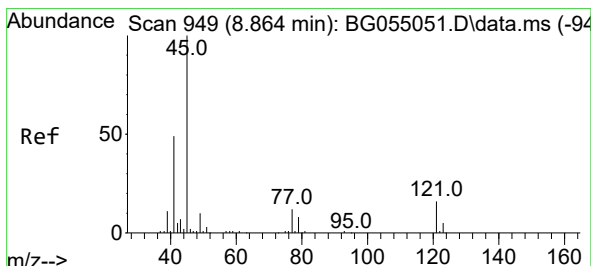
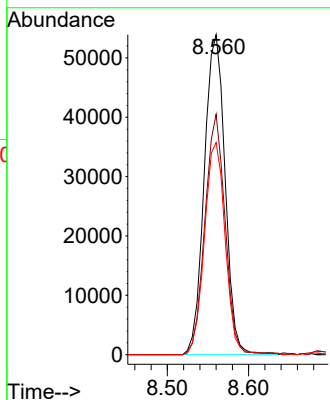
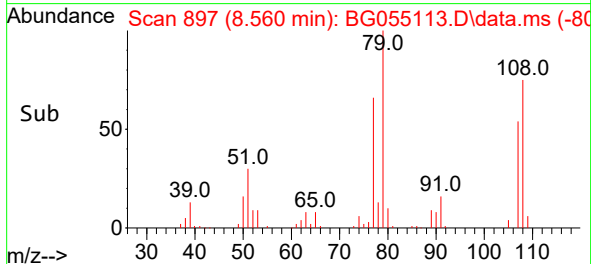
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 79 Resp: 95908
Ion Ratio Lower Upper
79 100
108 75.1 58.6 87.8
77 66.3 57.8 86.6

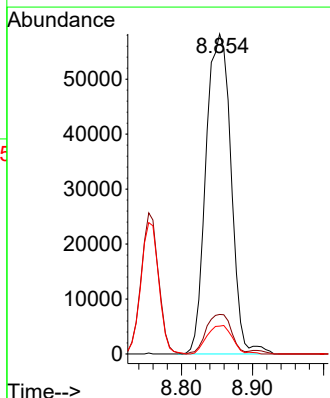
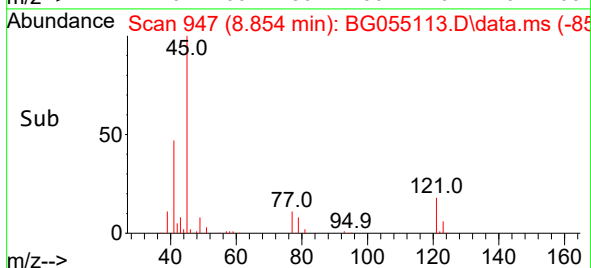
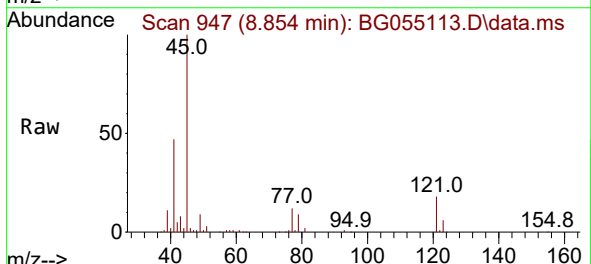
Manual Integrations
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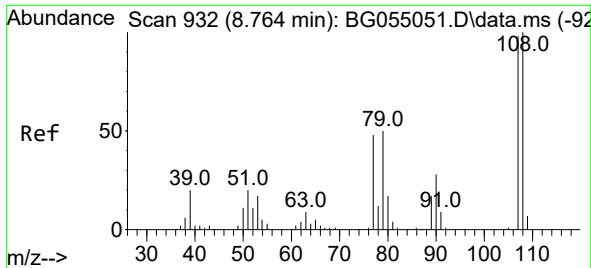
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.142 ng
RT: 8.854 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion: 45 Resp: 142381
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.1
79 8.7 0.0 28.7





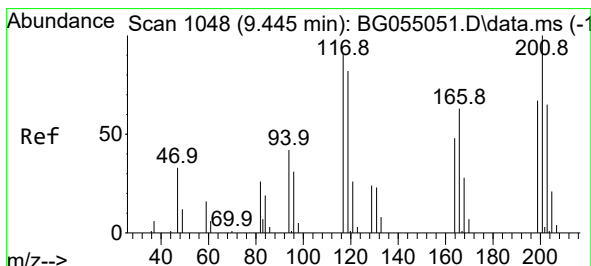
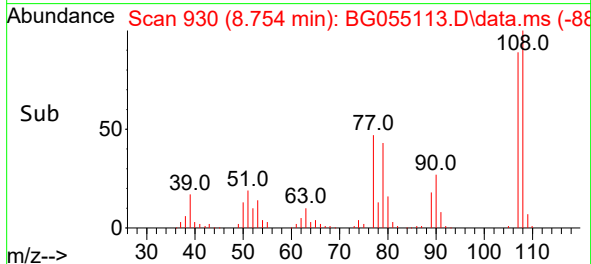
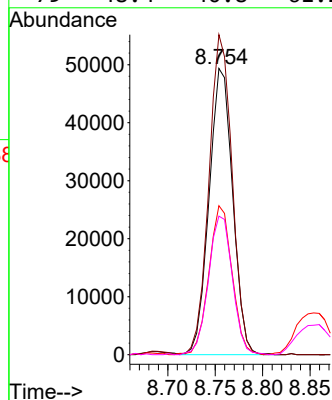
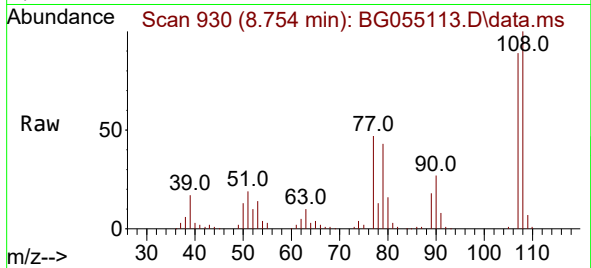
#17
2-Methylphenol
Concen: 54.374 ng
RT: 8.754 min Scan# 910
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion:	107	Resp:	85398
Ion Ratio	Lower	Upper	
107	100		
108	111.8	81.8	122.6
77	52.0	39.4	59.2
79	48.4	40.8	61.2

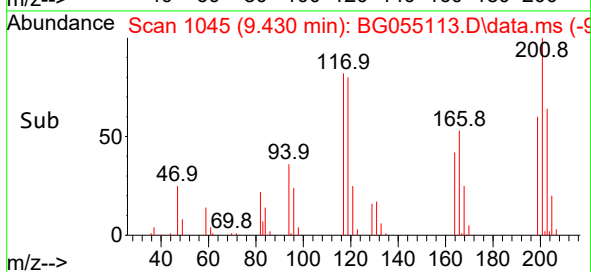
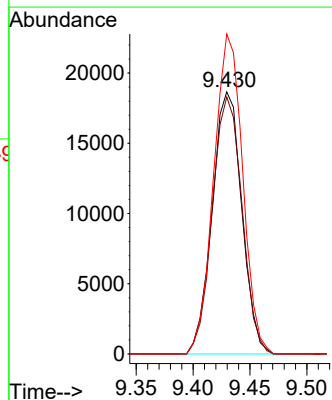
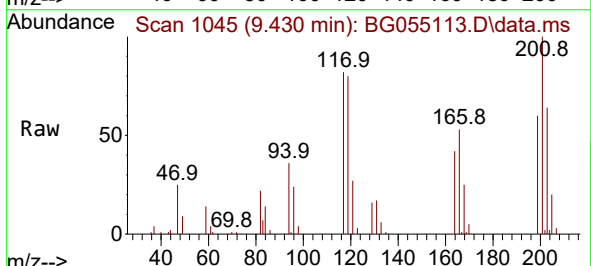
Manual Integrations
APPROVED

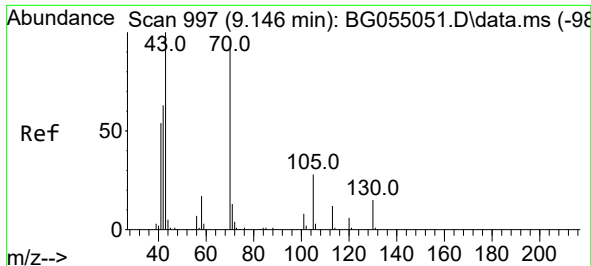
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#18
Hexachloroethane
Concen: 50.679 ng
RT: 9.430 min Scan# 1045
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

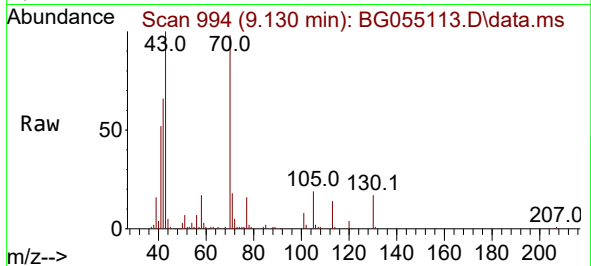
Tgt Ion:	117	Resp:	33710
Ion Ratio	Lower	Upper	
117	100		
119	98.0	72.2	108.2
201	122.1	88.2	132.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.537 ng
RT: 9.130 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

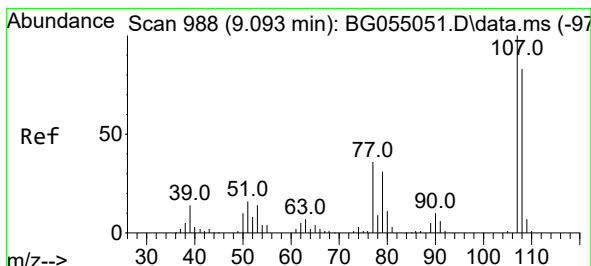
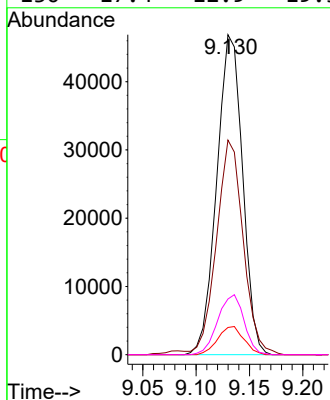
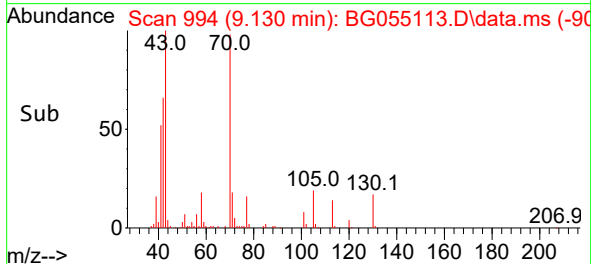
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



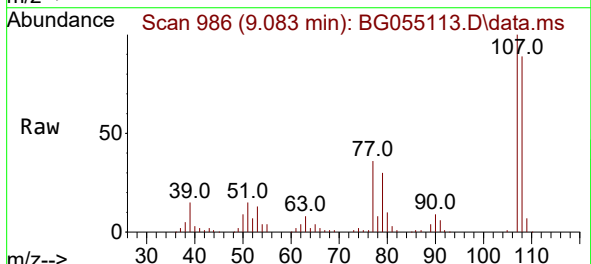
Tgt Ion: 70 Resp: 78929
Ion Ratio Lower Upper
70 100
42 67.1 55.8 83.6
101 8.5 7.1 10.7
130 17.4 12.9 19.3

Manual Integrations
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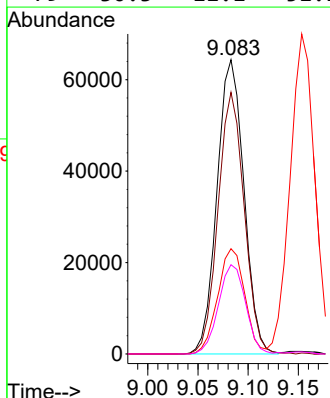
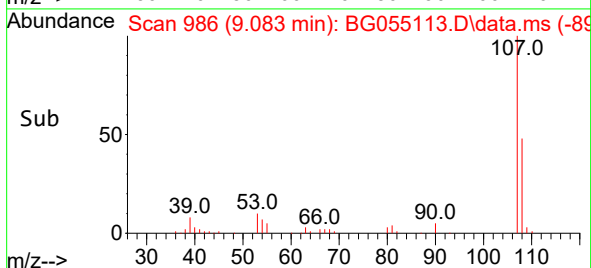
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

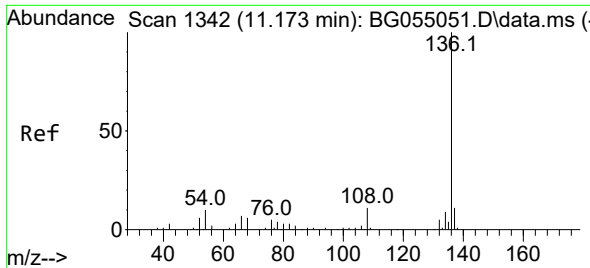


#20
3+4-Methylphenols
Concen: 54.845 ng
RT: 9.083 min Scan# 986
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



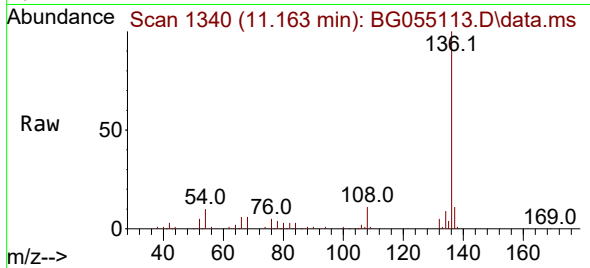
Tgt Ion:107 Resp: 119959
Ion Ratio Lower Upper
107 100
108 88.9 63.4 103.4
77 35.8 16.9 56.9
79 30.3 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.163 min Scan# 111
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

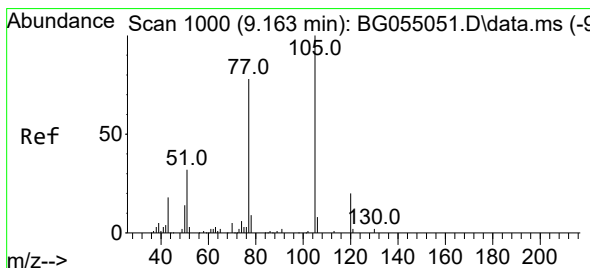
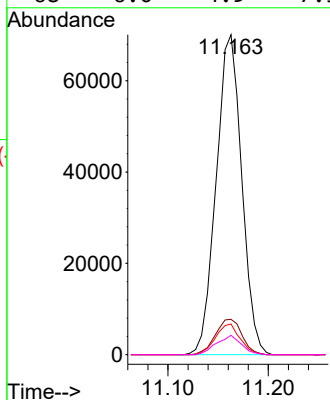
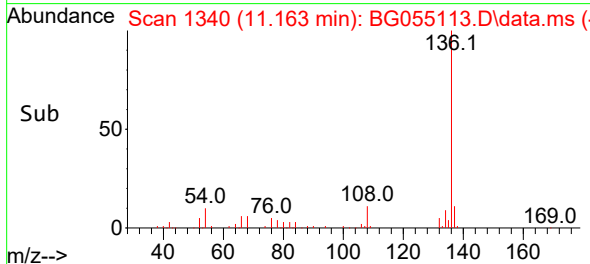
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:136 Resp: 123789
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.6 8.2 12.4
68 6.0 4.9 7.3

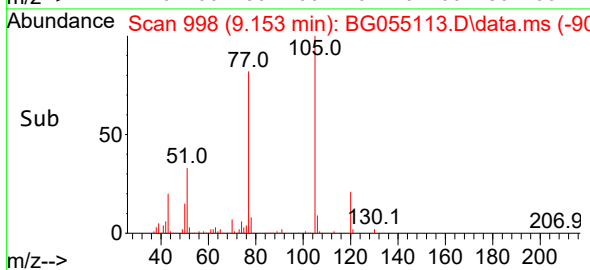
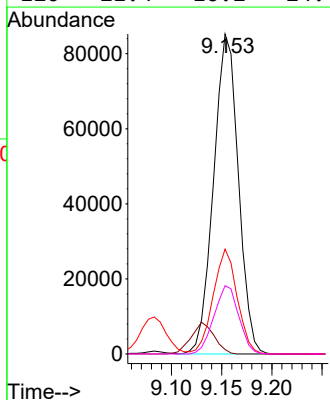
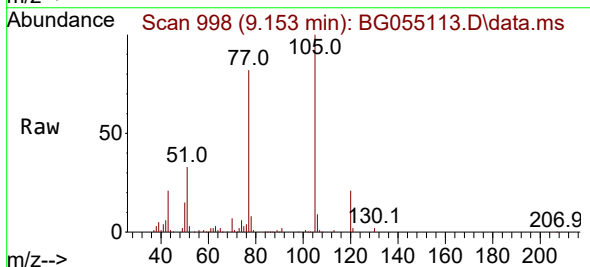
Manual Integrations
APPROVED

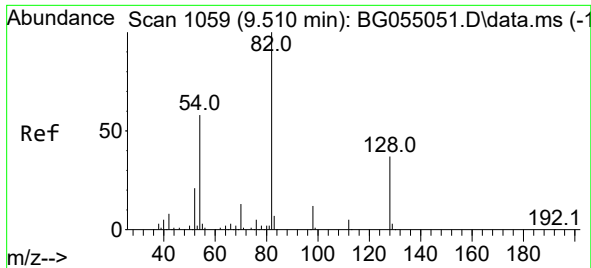
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#22
Acetophenone
Concen: 46.591 ng
RT: 9.153 min Scan# 998
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

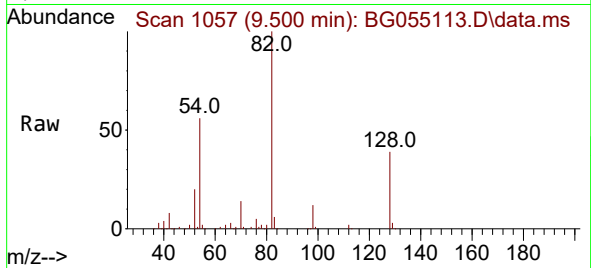
Tgt Ion:105 Resp: 146256
Ion Ratio Lower Upper
105 100
71 1.4 1.4 2.2#
51 32.7 26.3 39.5
120 21.4 16.2 24.4





#23
Nitrobenzene-d5
Concen: 84.936 ng
RT: 9.500 min Scan# 1059
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

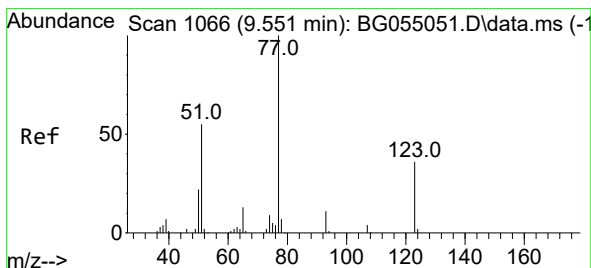
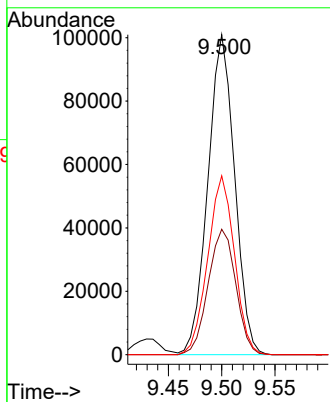
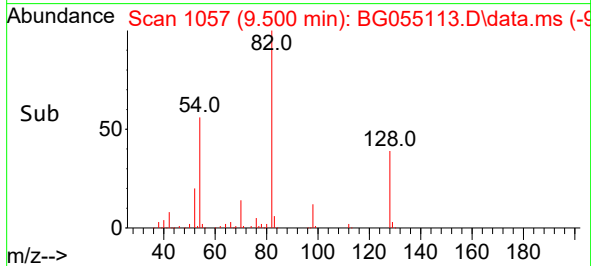
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 82 Resp: 175950
Ion Ratio Lower Upper
82 100
128 39.2 29.5 44.3
54 55.9 46.7 70.1

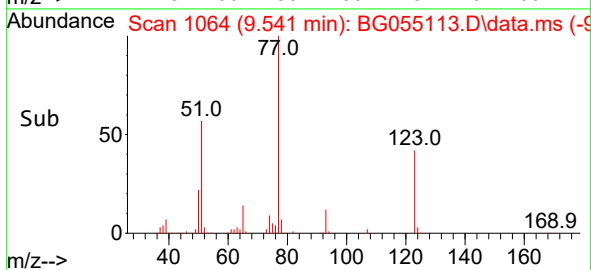
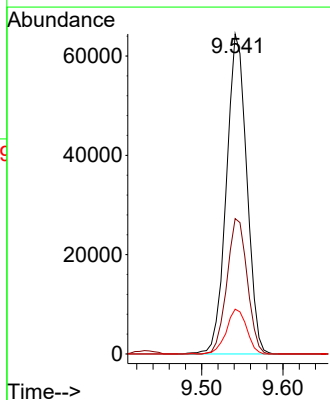
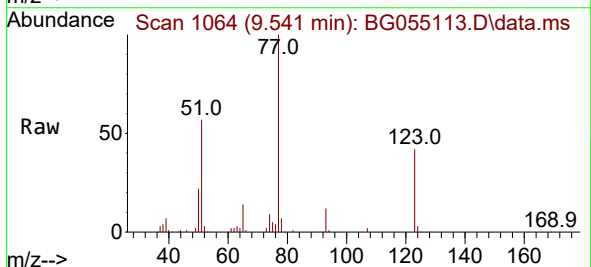
Manual Integrations
APPROVED

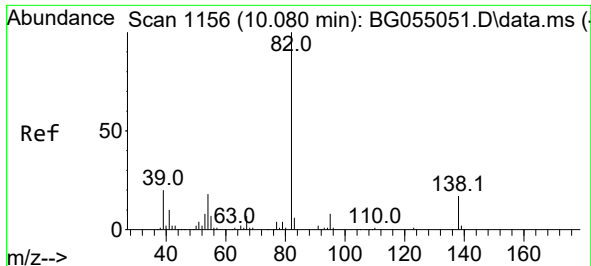
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#24
Nitrobenzene
Concen: 49.732 ng
RT: 9.541 min Scan# 1064
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion: 77 Resp: 111868
Ion Ratio Lower Upper
77 100
123 42.3 28.6 42.8
65 14.0 10.5 15.7





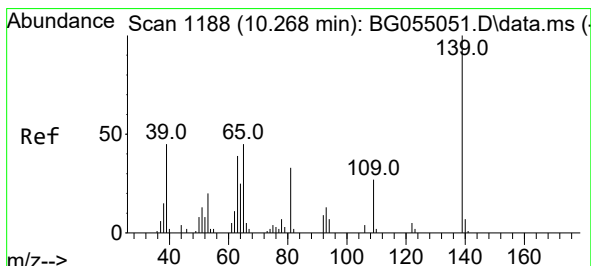
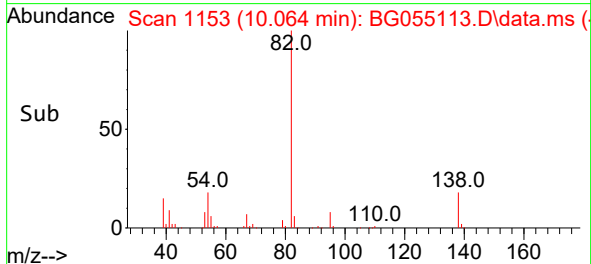
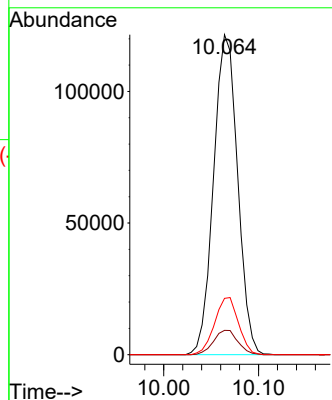
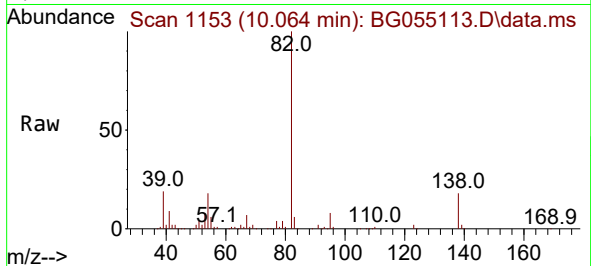
#25
Isophorone
Concen: 48.627 ng
RT: 10.064 min Scan# 1153
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion: 82 Resp: 21410
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 17.6 13.4 20.0

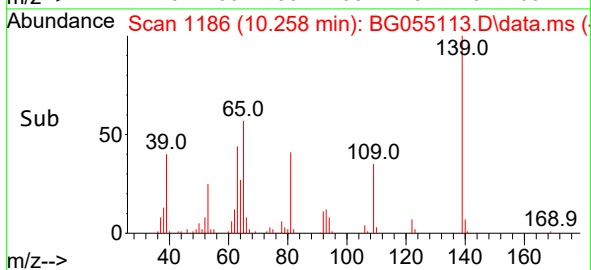
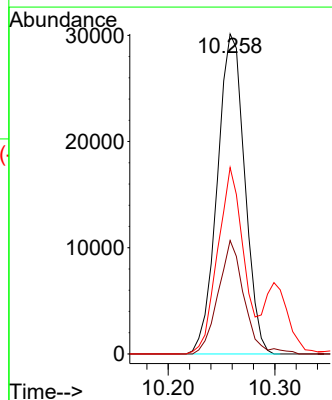
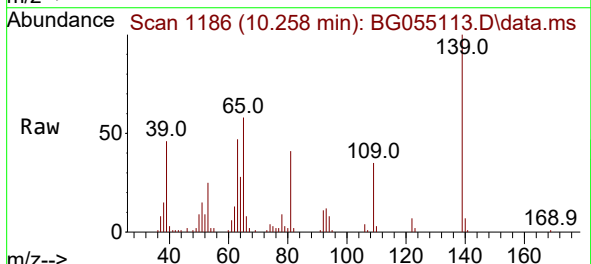
Manual Integrations
APPROVED

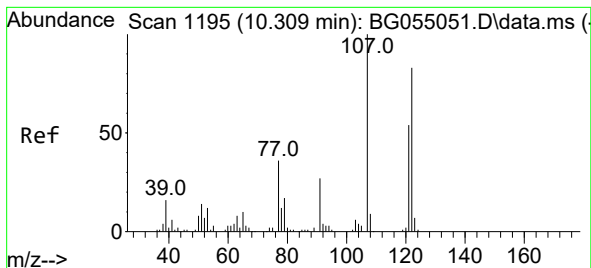
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#26
2-Nitrophenol
Concen: 81.892 ng
RT: 10.258 min Scan# 1186
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

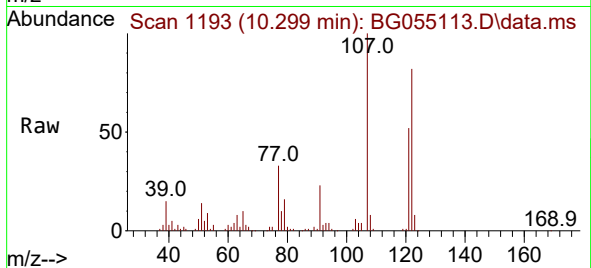
Tgt Ion:139 Resp: 53785
Ion Ratio Lower Upper
139 100
109 35.4 21.7 32.5#
65 58.2 36.4 54.6#





#27
2,4-Dimethylphenol
Concen: 67.635 ng
RT: 10.299 min Scan# 1193
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

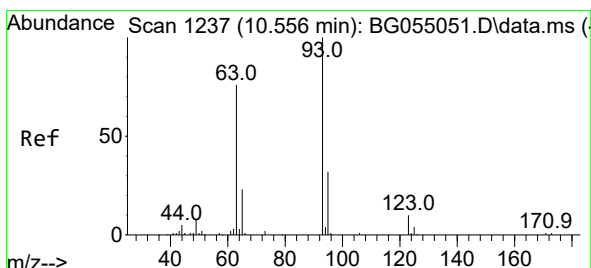
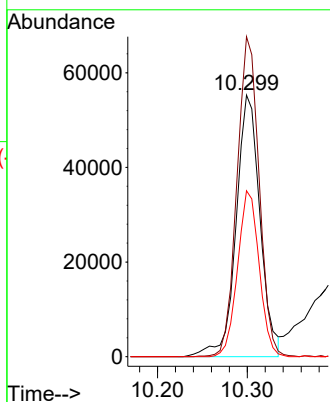
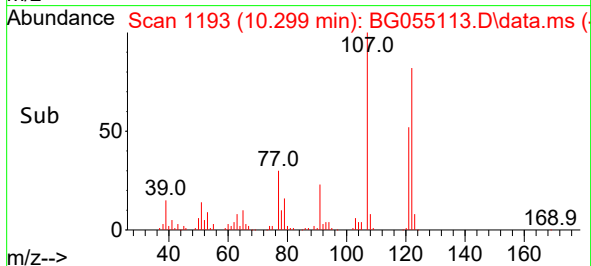
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:122 Resp: 102080
Ion Ratio Lower Upper
122 100
107 122.3 96.0 144.0
121 63.4 51.7 77.5

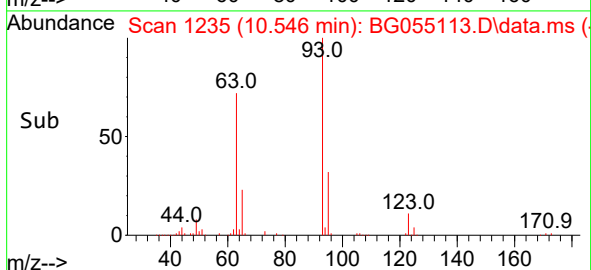
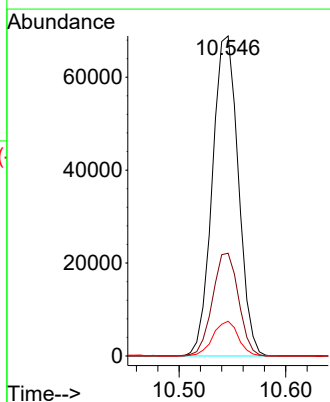
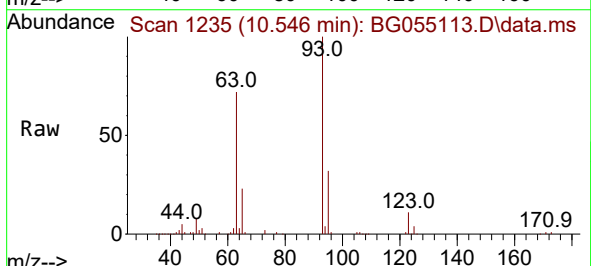
Manual Integrations
APPROVED

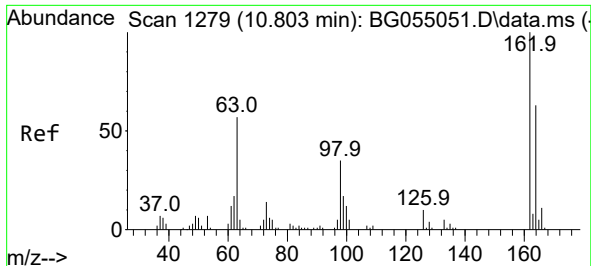
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.675 ng
RT: 10.546 min Scan# 1235
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion: 93 Resp: 116422
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 10.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 55.724 ng

RT: 10.793 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG055113.D

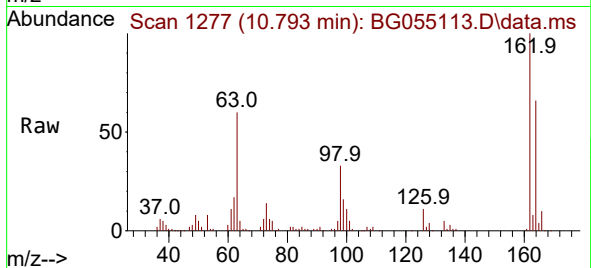
Acq: 10 Oct 2022 15:17

Instrument :

BNA_G

ClientSampleId :

SASP2-T-3-(5-10)MS

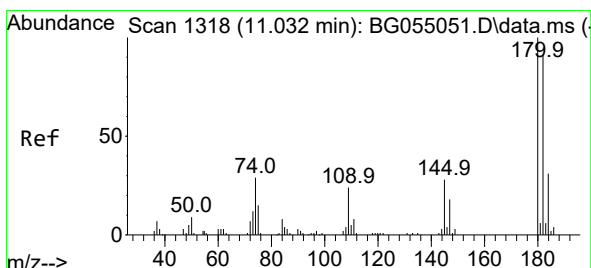
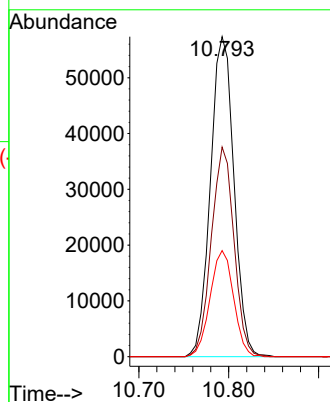
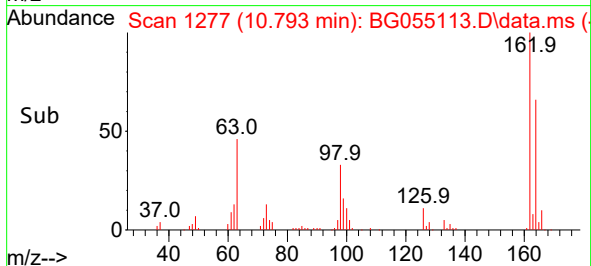


Tgt Ion:	162	Resp:	10414
Ion Ratio	Lower	Upper	
162	100		
164	65.5	42.9	82.9
98	33.2	14.7	54.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.672 ng

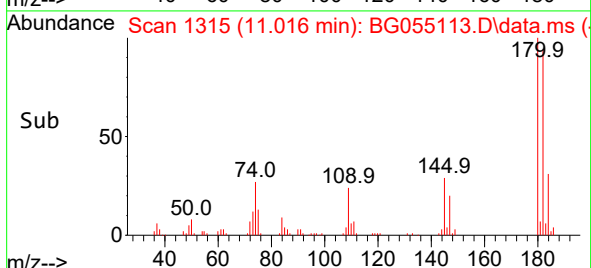
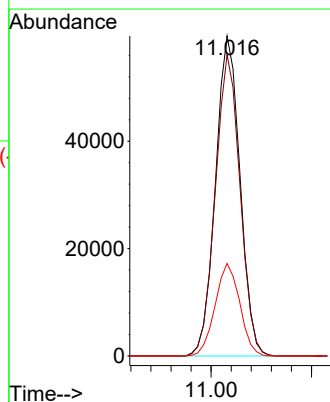
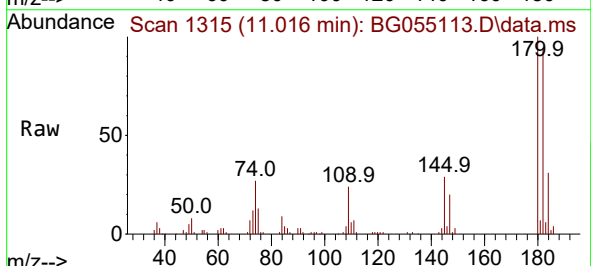
RT: 11.016 min Scan# 1315

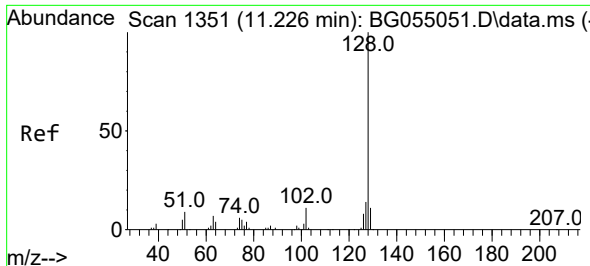
Delta R.T. -0.007 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

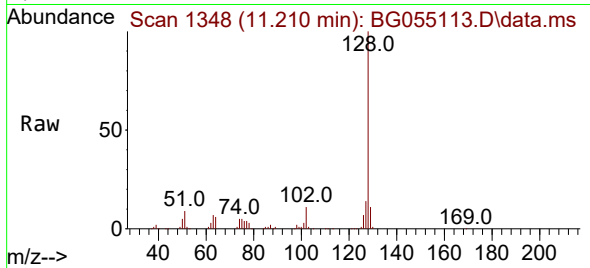
Tgt Ion:	180	Resp:	100900
Ion Ratio	Lower	Upper	
180	100		
182	94.2	72.6	109.0
145	28.9	22.5	33.7





#31
Naphthalene
Concen: 46.297 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

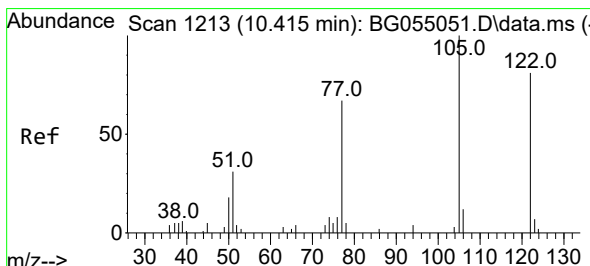
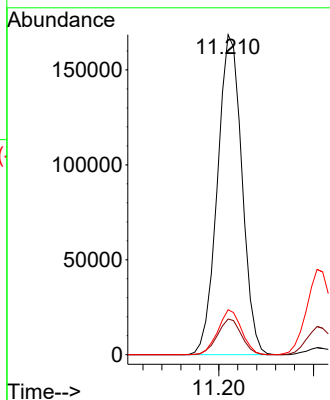
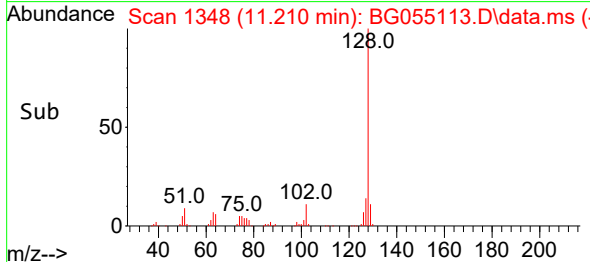
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:128 Resp: 302472
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.0 10.9 16.3

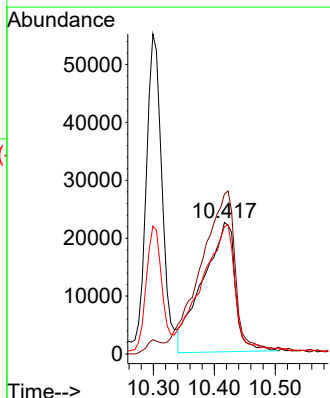
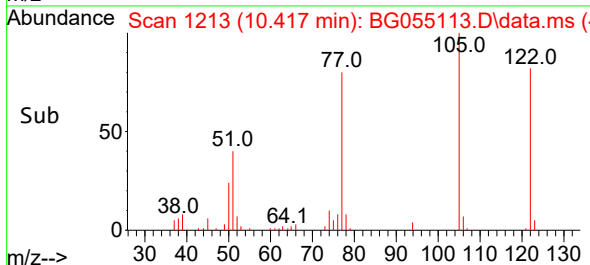
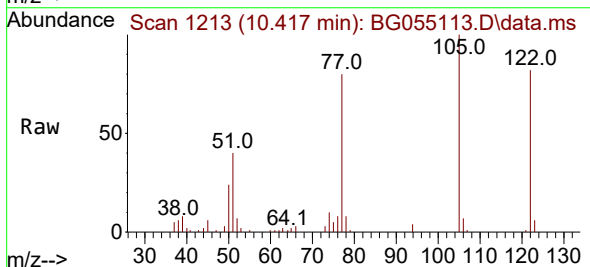
Manual Integrations
APPROVED

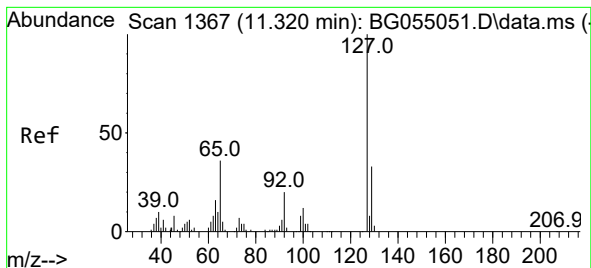
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#32
Benzoic acid
Concen: 73.094 ng
RT: 10.417 min Scan# 1213
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

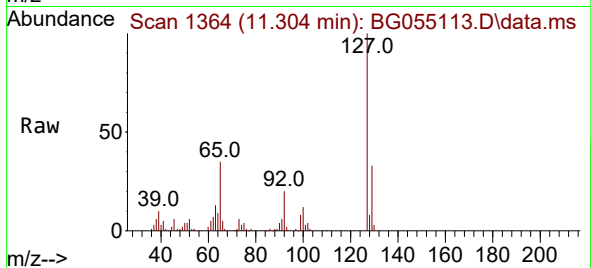
Tgt Ion:122 Resp: 82185
Ion Ratio Lower Upper
122 100
105 121.6 98.8 138.8
77 96.8 65.2 105.2





#33
4-Chloroaniline
Concen: 30.996 ng
RT: 11.304 min Scan# 1130
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

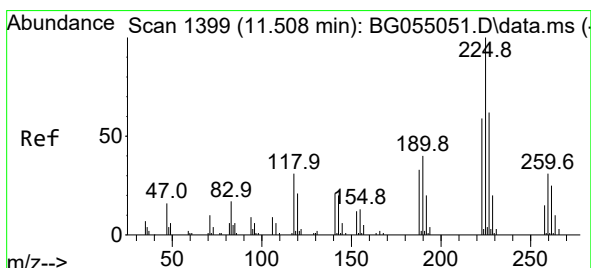
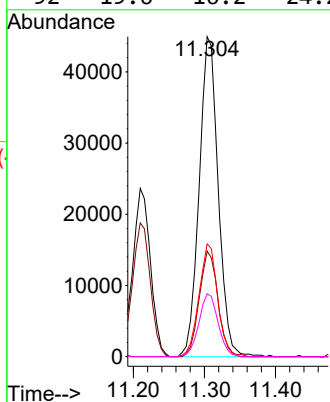
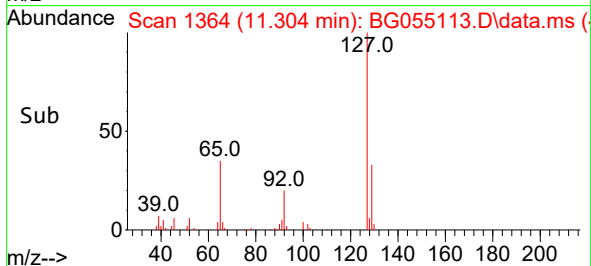
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:	127	Resp:	83738
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.4	39.6
65	35.2	28.6	43.0
92	19.6	16.2	24.2

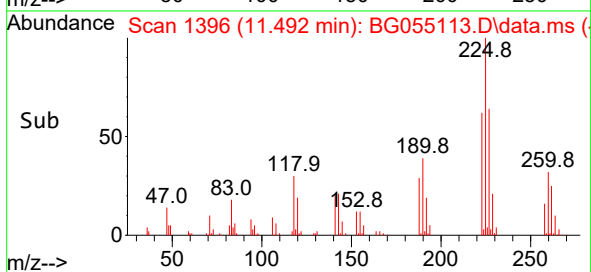
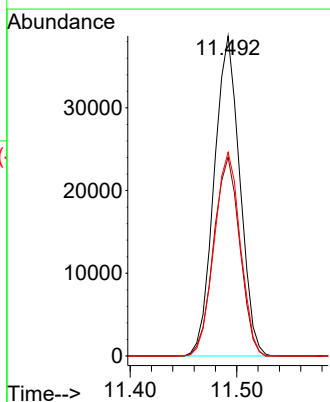
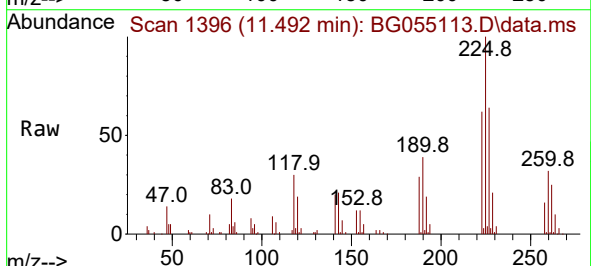
Manual Integrations
APPROVED

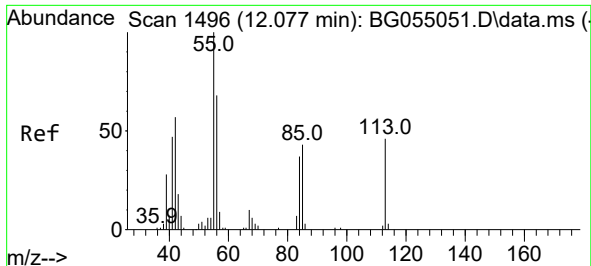
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#34
Hexachlorobutadiene
Concen: 46.083 ng
RT: 11.492 min Scan# 1396
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

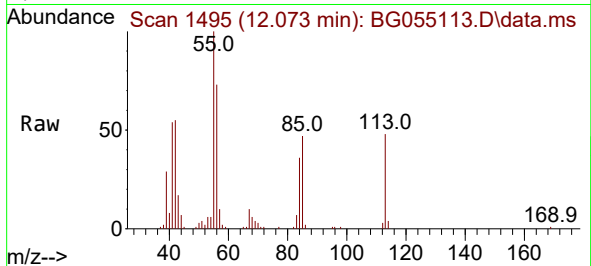
Tgt Ion:	225	Resp:	64602
Ion Ratio	Lower	Upper	
225	100		
223	62.1	47.5	71.3
227	66.2	49.8	74.8





#35
Caprolactam
Concen: 68.805 ng m
RT: 12.073 min Scan# 1496
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

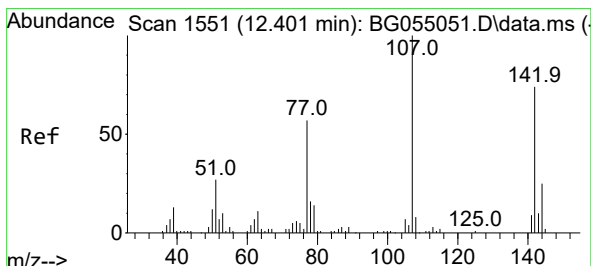
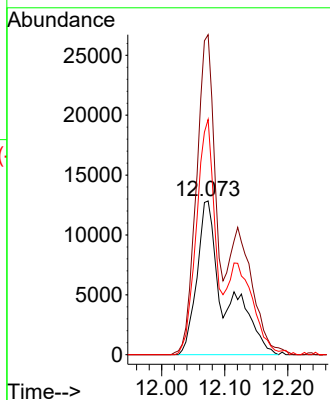
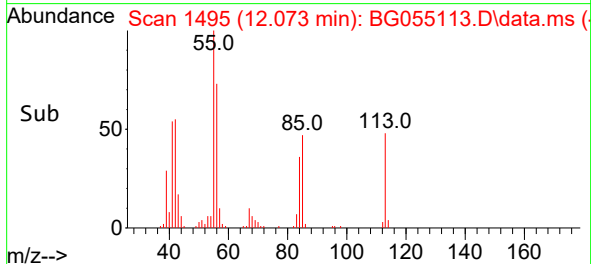
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:113 Resp: 40400
Ion Ratio Lower Upper
113 100
55 208.2 199.4 239.4
56 153.0 130.0 170.0

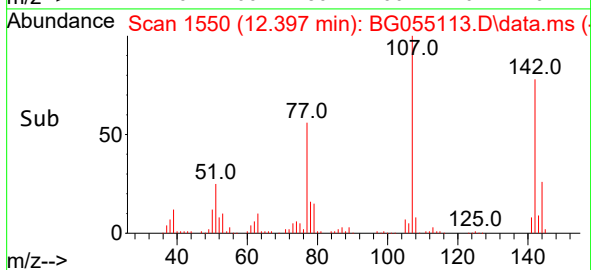
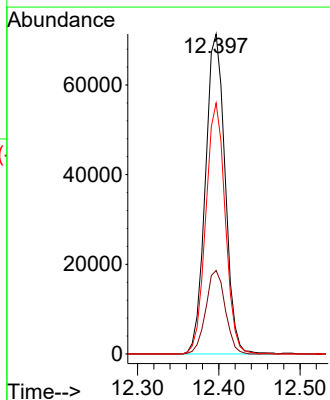
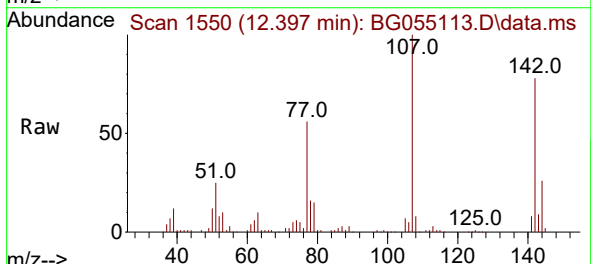
Manual Integrations
APPROVED

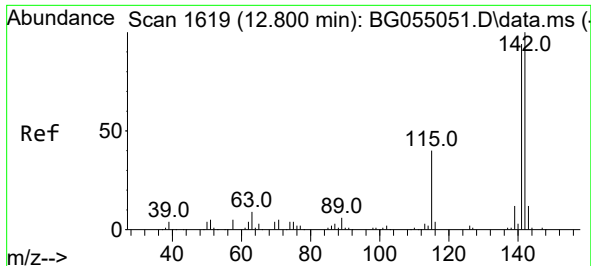
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#36
4-Chloro-3-methylphenol
Concen: 56.302 ng
RT: 12.397 min Scan# 1550
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

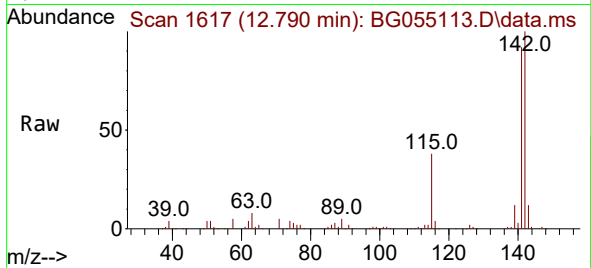
Tgt Ion:107 Resp: 119811
Ion Ratio Lower Upper
107 100
144 26.1 19.7 29.5
142 78.4 59.3 88.9





#37
2-Methylnaphthalene
Concen: 46.170 ng
RT: 12.790 min Scan# 1617
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

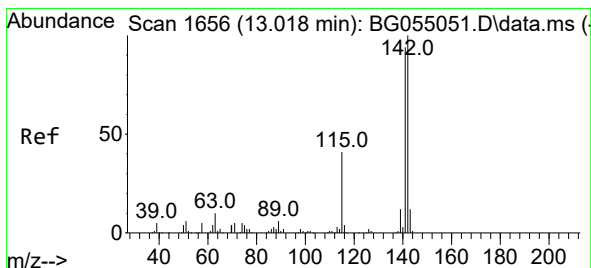
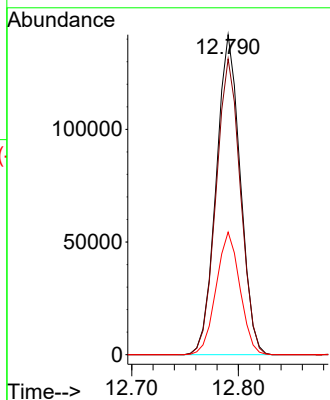
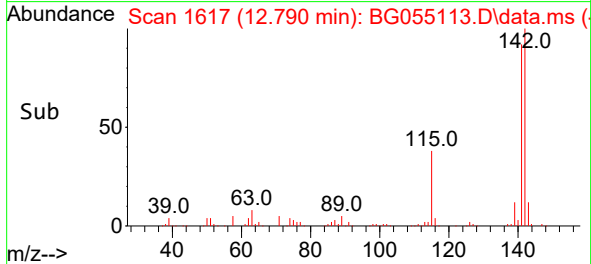
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



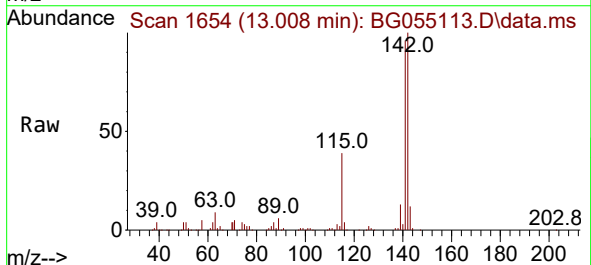
Tgt Ion:142 Resp: 222290
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
115 38.3 31.7 47.5

Manual Integrations
APPROVED

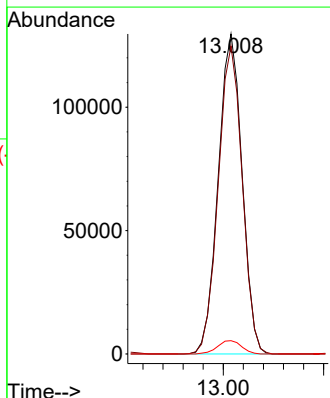
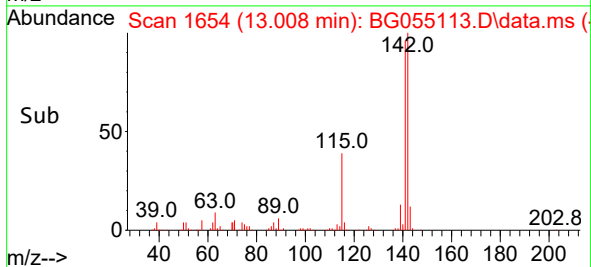
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

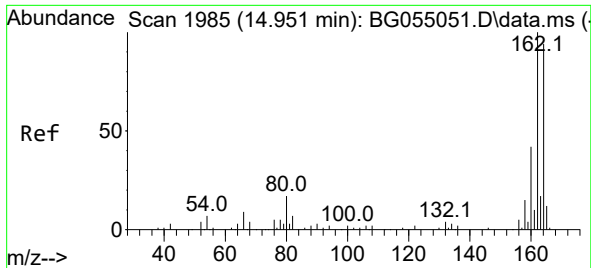


#38
1-Methylnaphthalene
Concen: 45.670 ng
RT: 13.008 min Scan# 1654
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



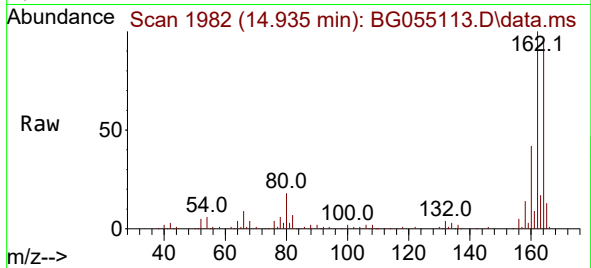
Tgt Ion:142 Resp: 213882
Ion Ratio Lower Upper
142 100
141 96.2 75.5 113.3
116 4.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.935 min Scan# 1982
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

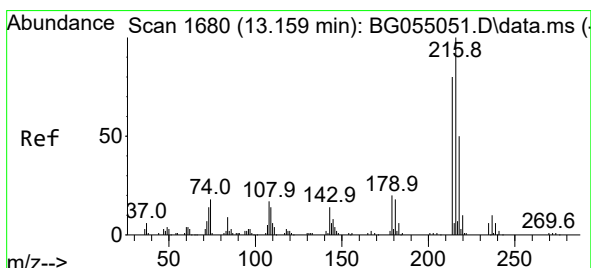
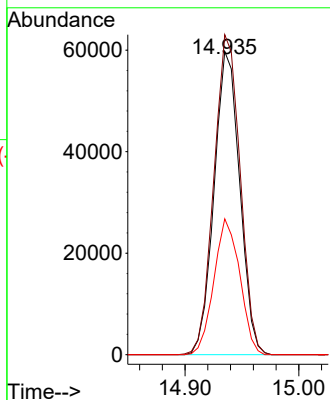
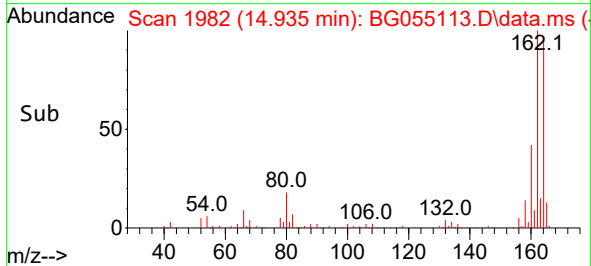
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



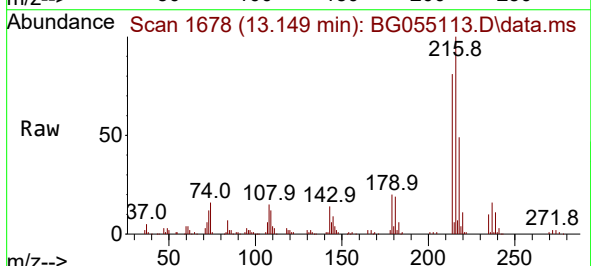
Tgt Ion:164 Resp: 9351
Ion Ratio Lower Upper
164 100
162 105.5 85.5 128.3
160 44.8 35.5 53.3

Manual Integrations
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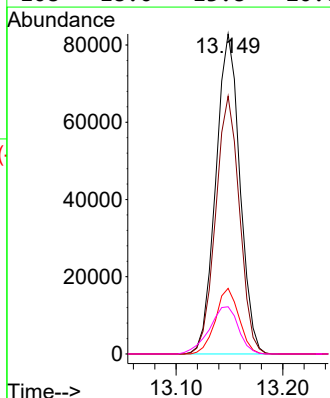
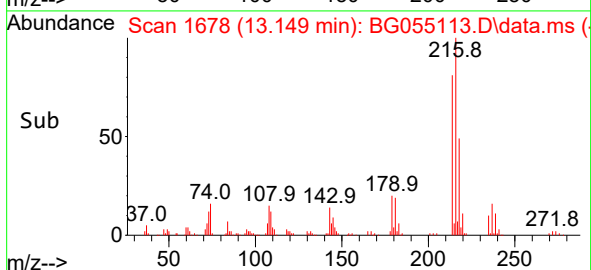
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

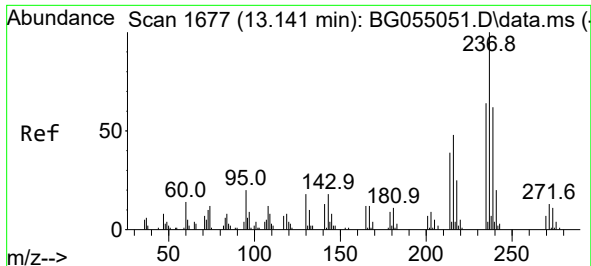


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.558 ng
RT: 13.149 min Scan# 1678
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



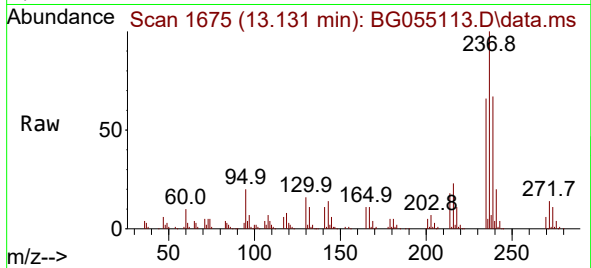
Tgt Ion:216 Resp: 129851
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.2
179 20.0 15.9 23.9
108 18.0 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 119.478 ng
RT: 13.131 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

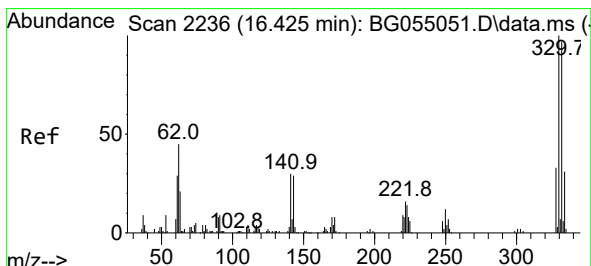
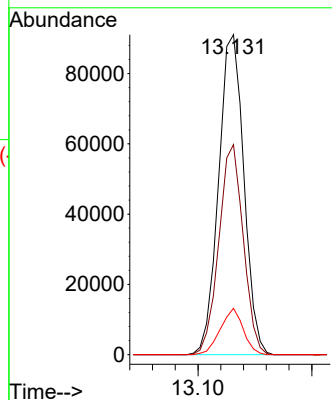
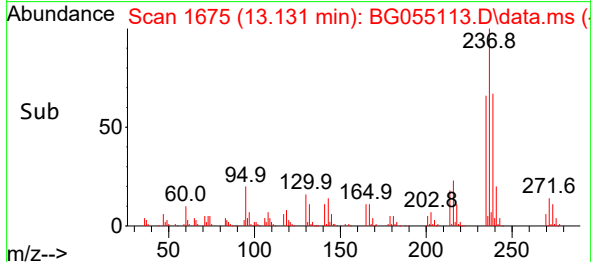
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



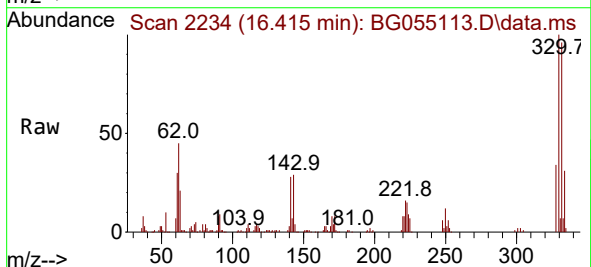
Tgt Ion:237 Resp: 140475
Ion Ratio Lower Upper
237 100
235 65.7 43.8 83.8
272 14.5 0.0 32.7

Manual Integrations
APPROVED

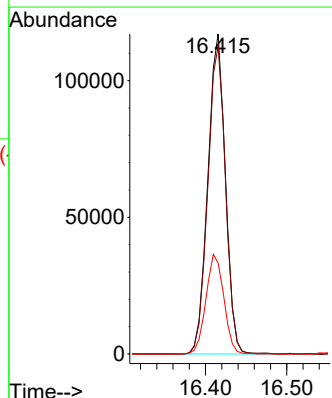
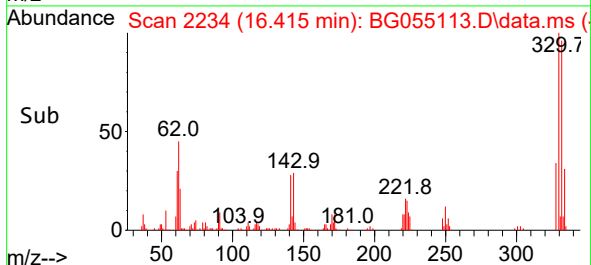
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

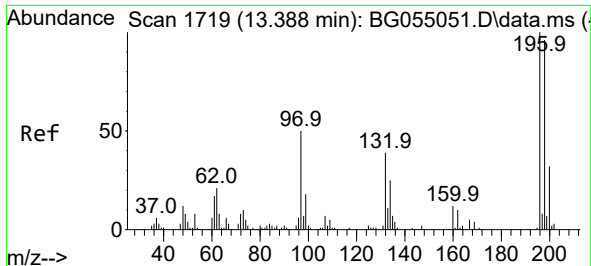


#42
2,4,6-Tribromophenol
Concen: 177.864 ng
RT: 16.415 min Scan# 2234
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



Tgt Ion:330 Resp: 175208
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 31.7 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 58.402 ng

RT: 13.378 min Scan# 1717

Delta R.T. -0.007 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

Instrument :

BNA_G

ClientSampleId :

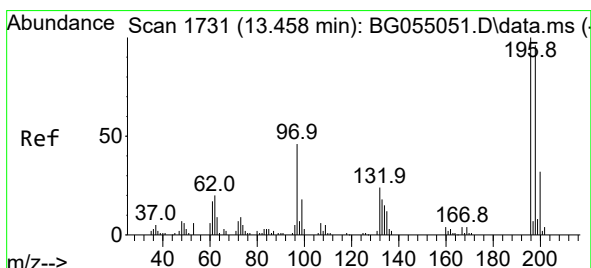
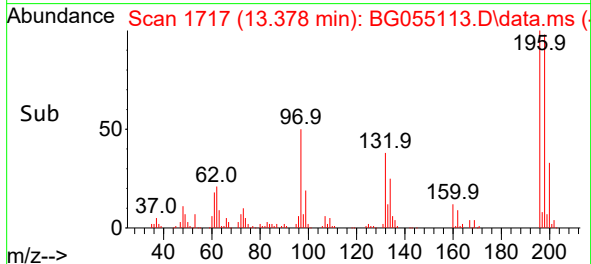
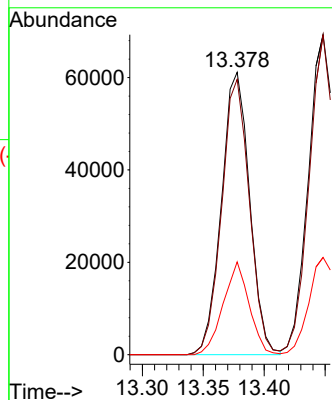
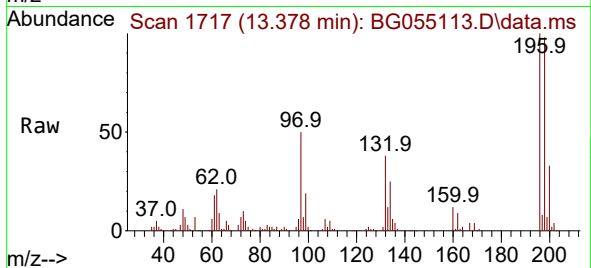
SASP2-T-3-(5-10)MS

Tgt Ion:196 Resp: 98745
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.5 114.7
 200 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022



#44

2,4,5-Trichlorophenol

Concen: 57.935 ng

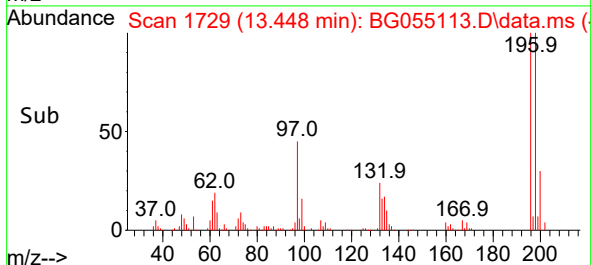
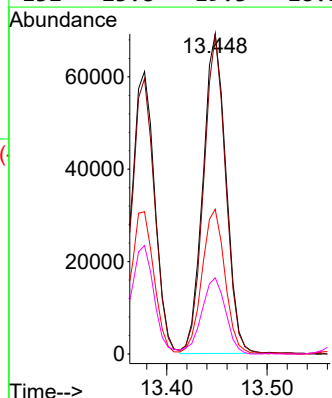
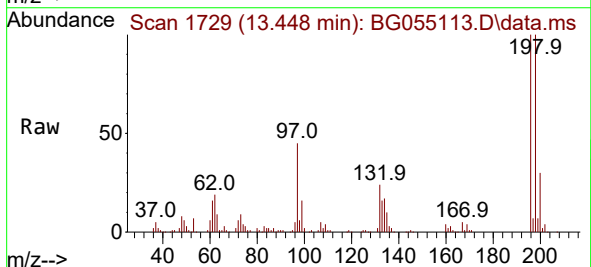
RT: 13.448 min Scan# 1729

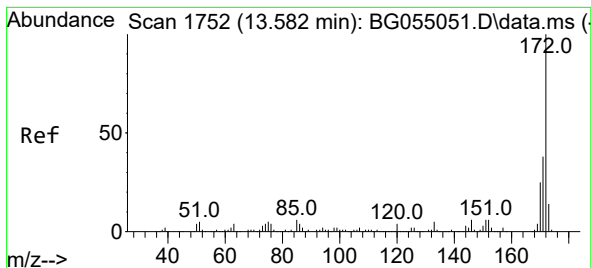
Delta R.T. -0.001 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

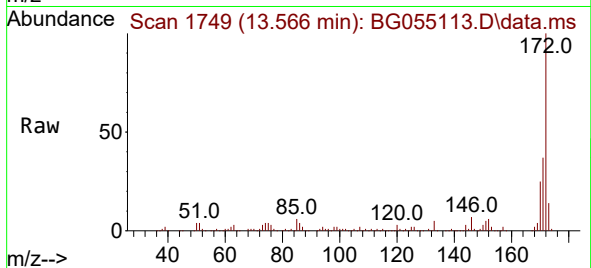
Tgt Ion:196 Resp: 110324
 Ion Ratio Lower Upper
 196 100
 198 99.9 76.8 115.2
 97 45.2 37.1 55.7
 132 23.8 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 74.053 ng
RT: 13.566 min Scan# 1749
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

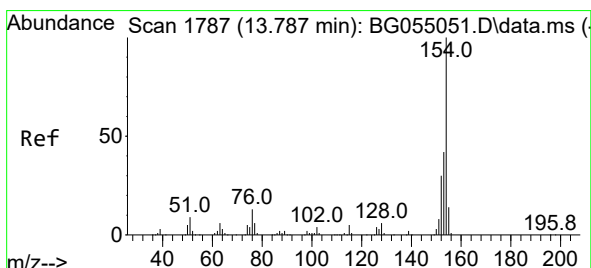
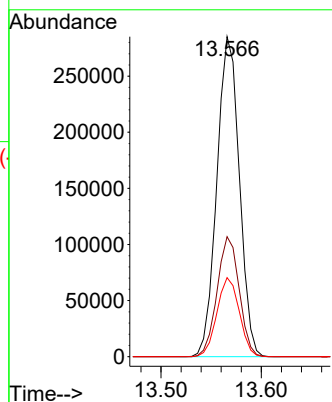
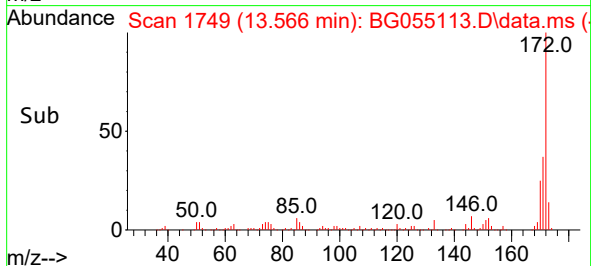
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



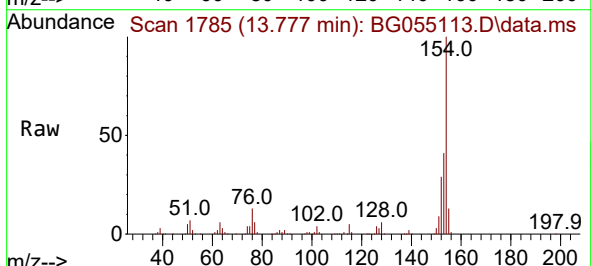
Tgt Ion:172 Resp: 44358
Ion Ratio Lower Upper
172 100
171 37.5 30.1 45.1
170 24.7 20.0 30.0

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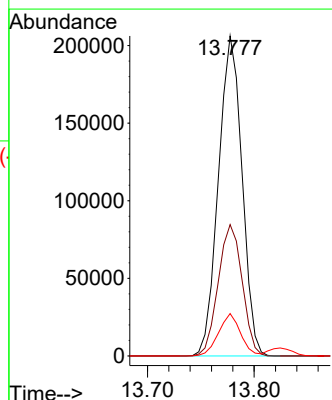
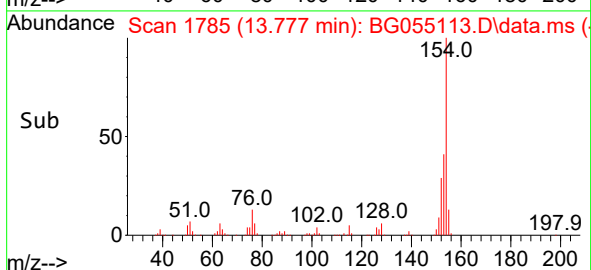
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

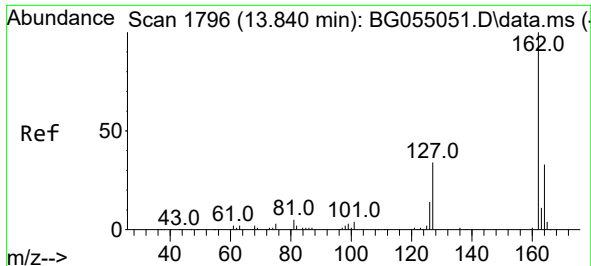


#46
1,1'-Biphenyl
Concen: 49.328 ng
RT: 13.777 min Scan# 1785
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



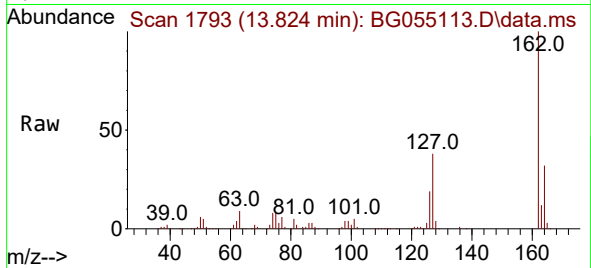
Tgt Ion:154 Resp: 316267
Ion Ratio Lower Upper
154 100
153 41.0 22.0 62.0
76 13.3 0.0 33.3





#47
2-Chloronaphthalene
Concen: 47.152 ng
RT: 13.824 min Scan# 1793
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

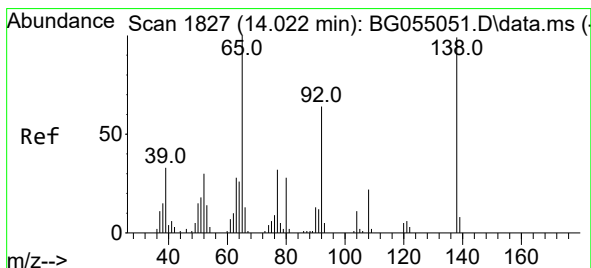
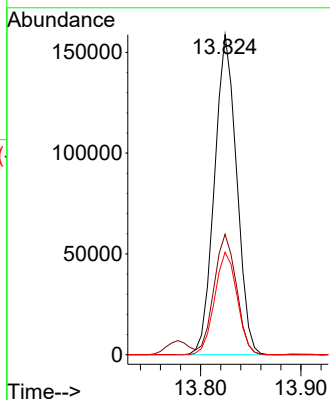
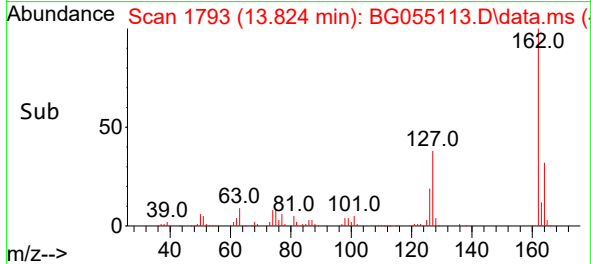
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:162 Resp: 243608
Ion Ratio Lower Upper
162 100
127 37.6 30.7 46.1
164 32.0 26.3 39.5

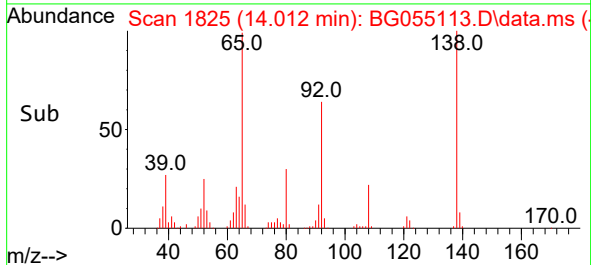
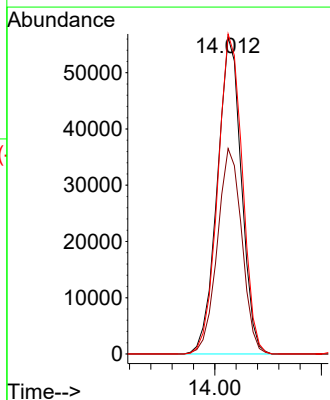
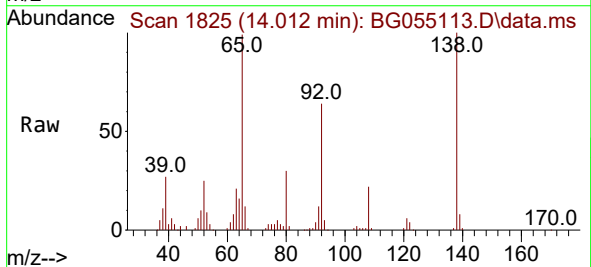
Manual Integrations
APPROVED

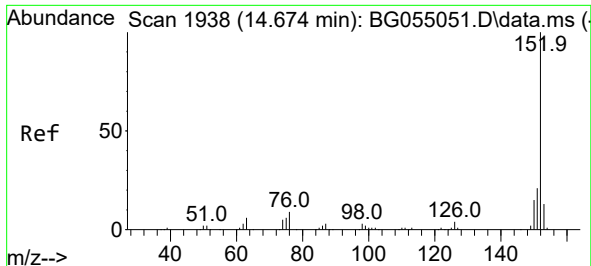
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#48
2-Nitroaniline
Concen: 59.685 ng
RT: 14.012 min Scan# 1825
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

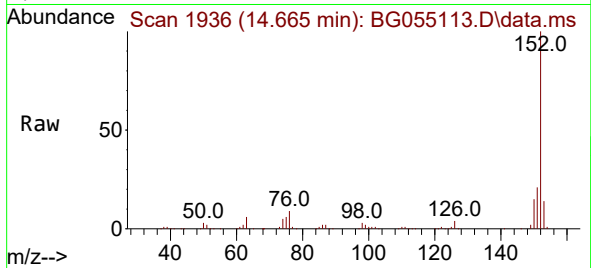
Tgt Ion: 65 Resp: 88345
Ion Ratio Lower Upper
65 100
92 64.8 50.9 76.3
138 101.0 79.5 119.3





#49
Acenaphthylene
Concen: 48.300 ng
RT: 14.665 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

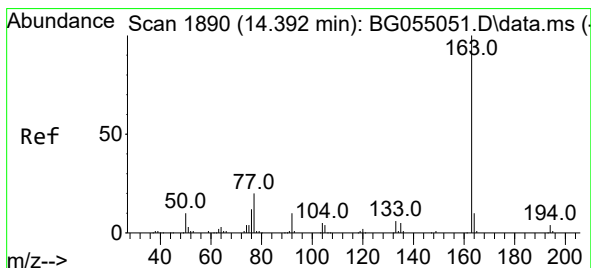
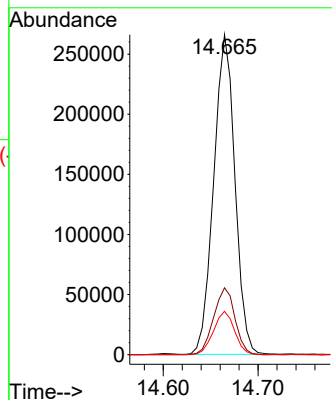
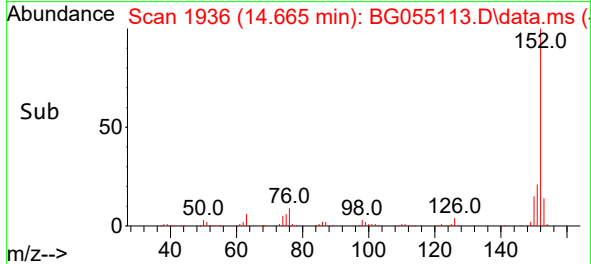
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



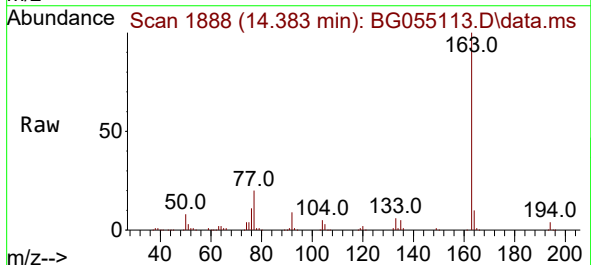
Tgt Ion:152 Resp: 413224
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 13.5 10.7 16.1

Manual Integrations
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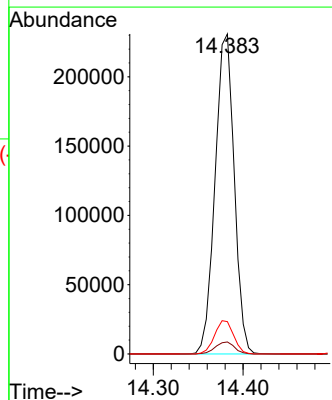
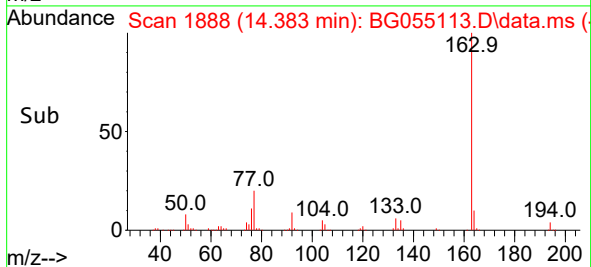
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

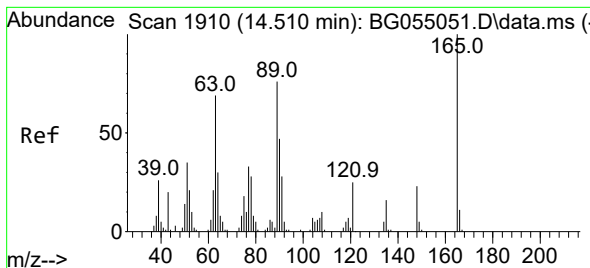


#50
Dimethylphthalate
Concen: 53.792 ng
RT: 14.383 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



Tgt Ion:163 Resp: 341417
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.1 7.9 11.9





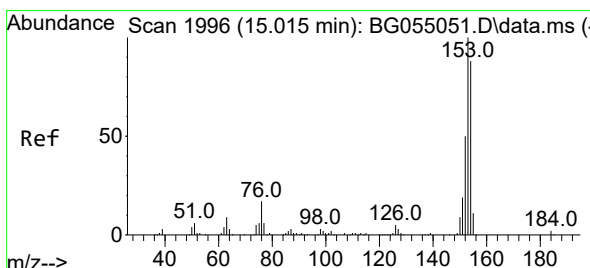
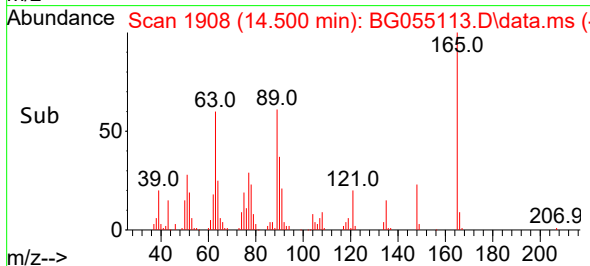
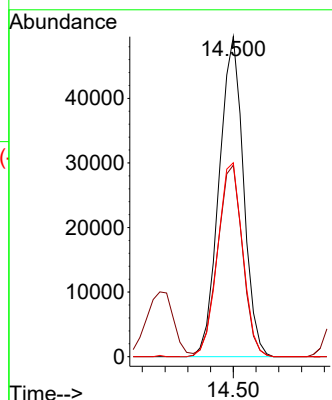
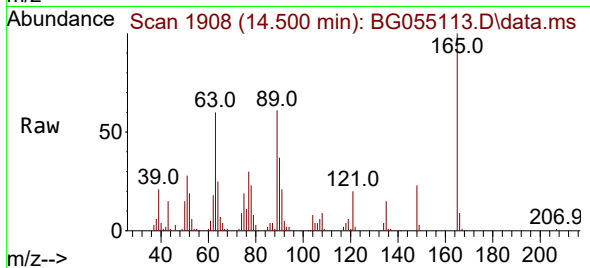
#51
2,6-Dinitrotoluene
Concen: 55.971 ng
RT: 14.500 min Scan# 1910
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion:165 Resp: 73580
Ion Ratio Lower Upper
165 100
63 59.9 56.2 84.4
89 60.6 60.4 90.6

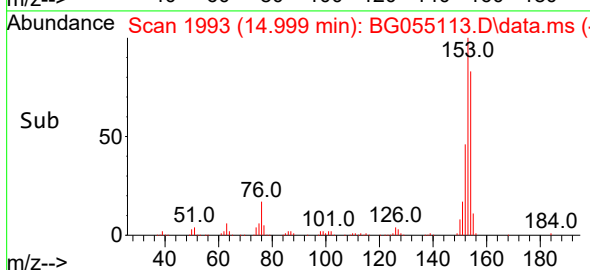
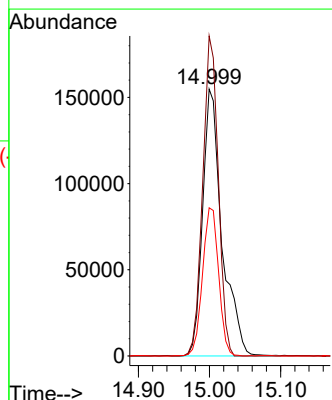
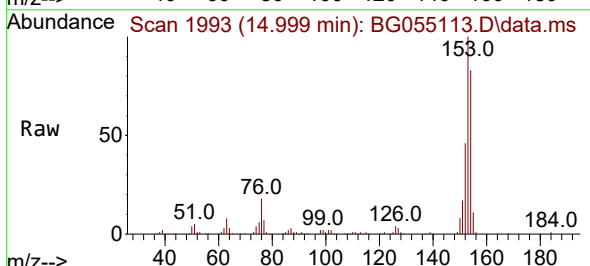
Manual Integrations
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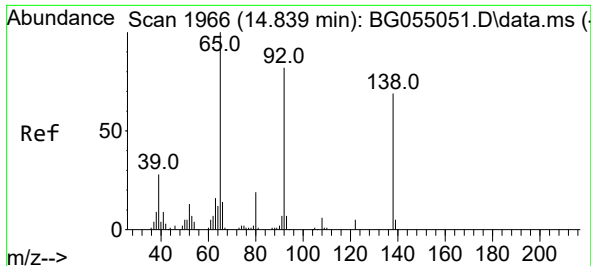
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#52
Acenaphthene
Concen: 55.419 ng
RT: 14.999 min Scan# 1993
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

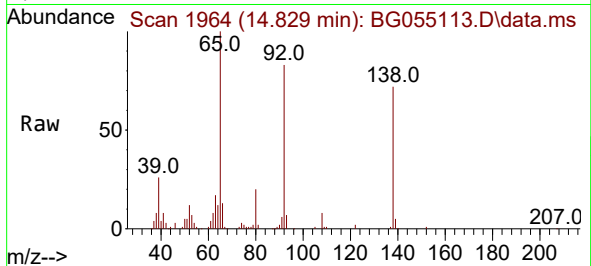
Tgt Ion:154 Resp: 294396
Ion Ratio Lower Upper
154 100
153 119.9 91.4 137.0
152 55.5 45.3 67.9





#53
3-Nitroaniline
Concen: 40.433 ng
RT: 14.829 min Scan# 1964
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

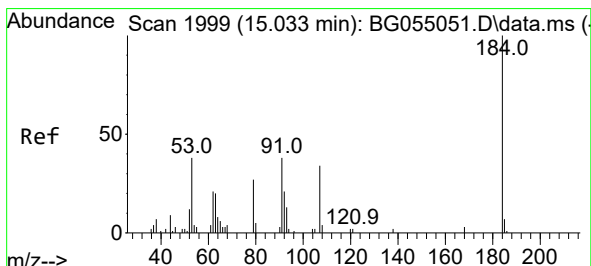
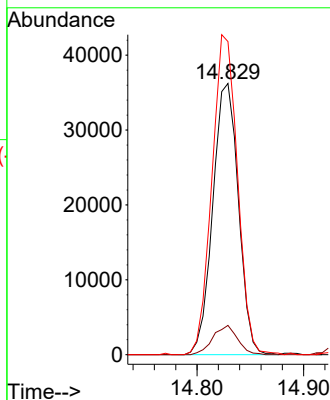
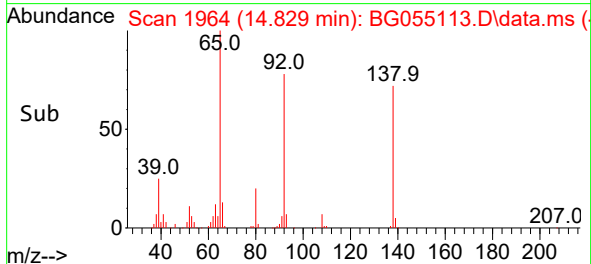
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



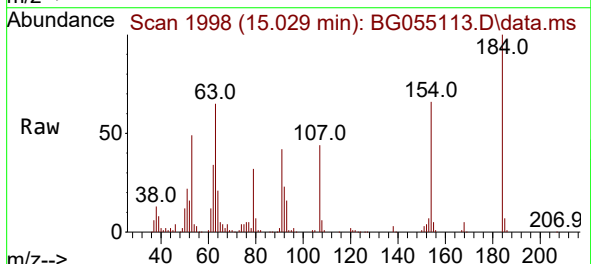
Tgt Ion:138 Resp: 60425
Ion Ratio Lower Upper
138 100
108 10.8 6.9 10.3
92 115.4 94.2 141.4

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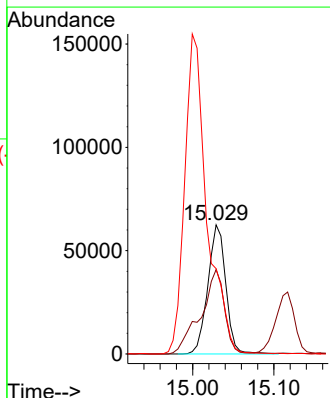
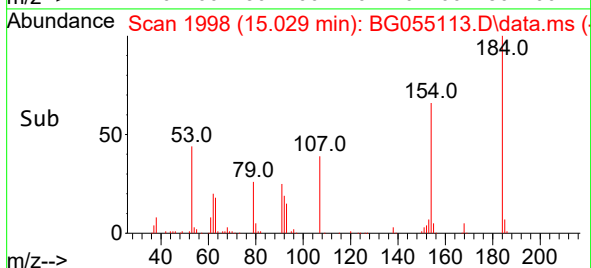
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

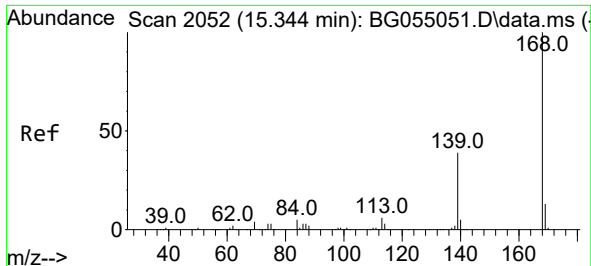


#54
2,4-Dinitrophenol
Concen: 162.523 ng
RT: 15.029 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



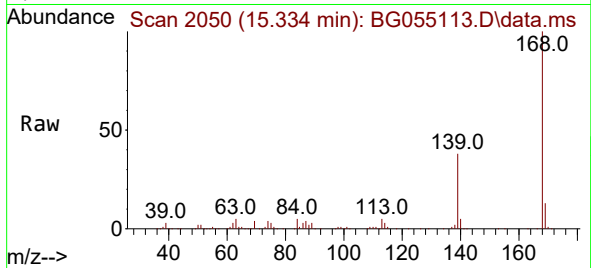
Tgt Ion:184 Resp: 95880
Ion Ratio Lower Upper
184 100
63 65.3 48.6 73.0
154 66.1 128.5 192.7#





#55
Dibenzenofuran
Concen: 48.608 ng
RT: 15.334 min Scan# 2052
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

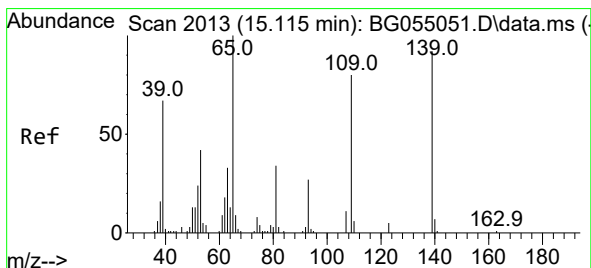
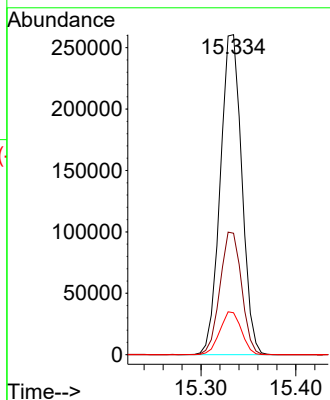
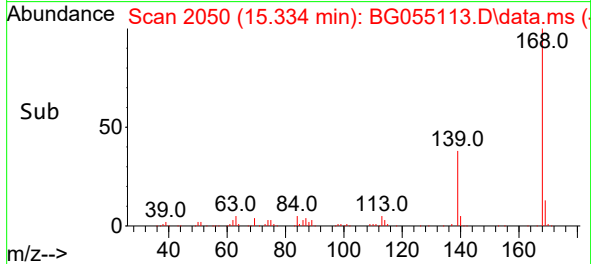
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:168 Resp: 41197
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.4
169 13.1 10.6 16.0

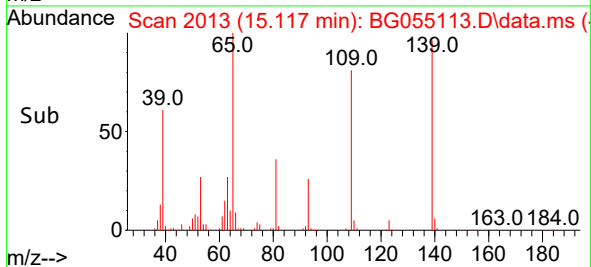
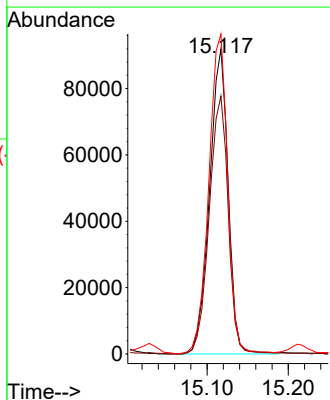
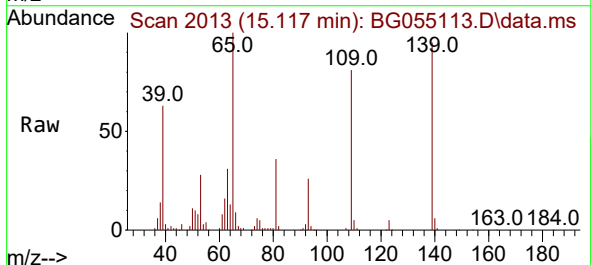
Manual Integrations
APPROVED

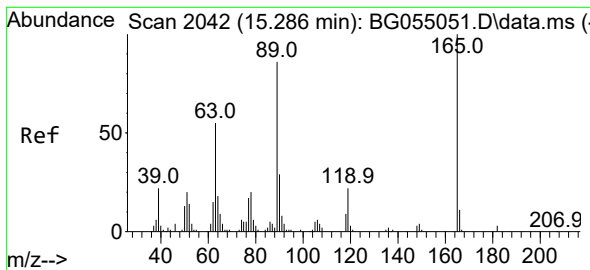
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#56
4-Nitrophenol
Concen: 122.752 ng
RT: 15.117 min Scan# 2013
Delta R.T. 0.005 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

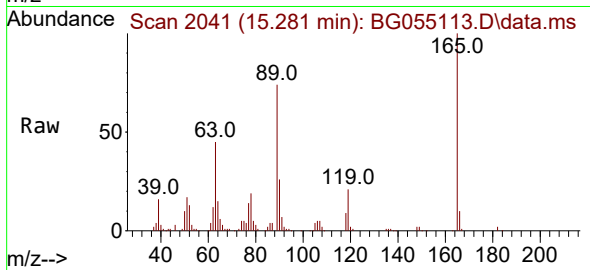
Tgt Ion:139 Resp: 146156
Ion Ratio Lower Upper
139 100
109 84.6 66.6 106.6
65 104.9 88.5 128.5





#57
2,4-Dinitrotoluene
Concen: 60.788 ng
RT: 15.281 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

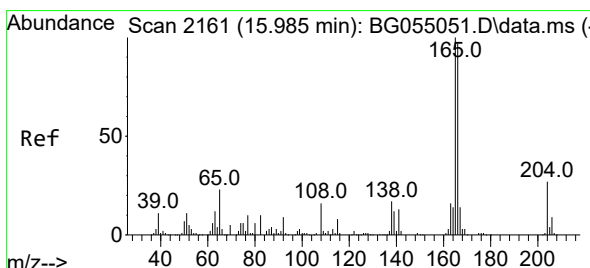
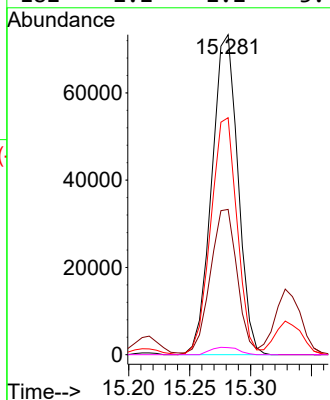
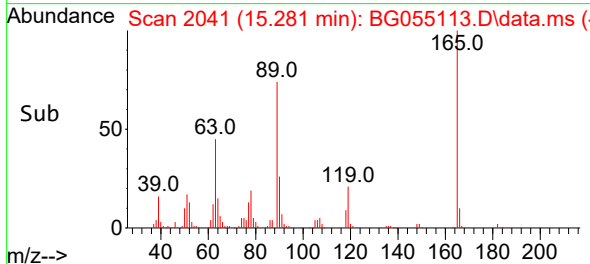
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:165 Resp: 10973
Ion Ratio Lower Upper
165 100
63 45.4 44.2 66.2
89 74.1 69.0 103.6
182 2.2 2.2 3.4#

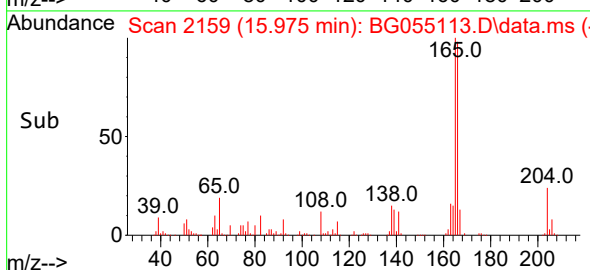
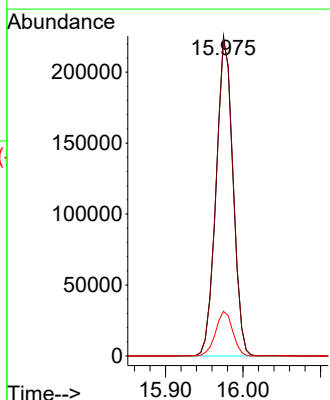
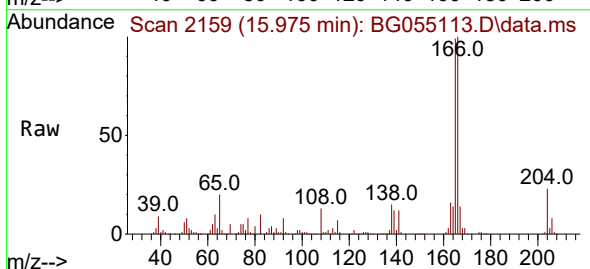
Manual Integrations
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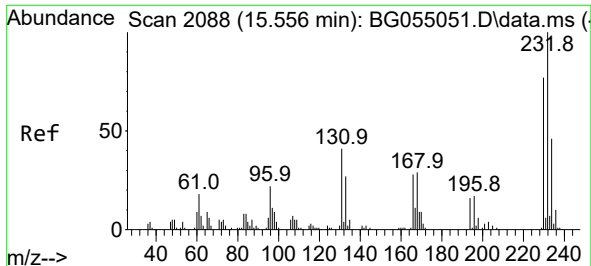
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#58
Fluorene
Concen: 50.038 ng
RT: 15.975 min Scan# 2159
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

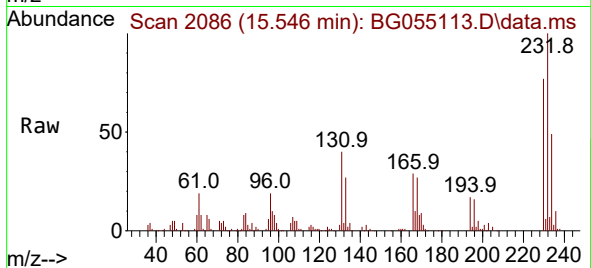
Tgt Ion:166 Resp: 339372
Ion Ratio Lower Upper
166 100
165 98.6 82.6 123.8
167 14.0 11.8 17.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.401 ng
RT: 15.546 min Scan# 2086
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

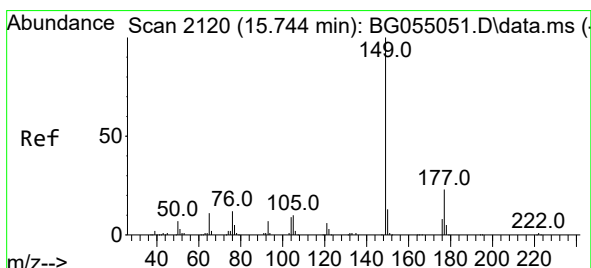
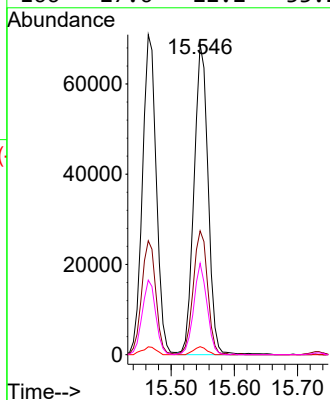
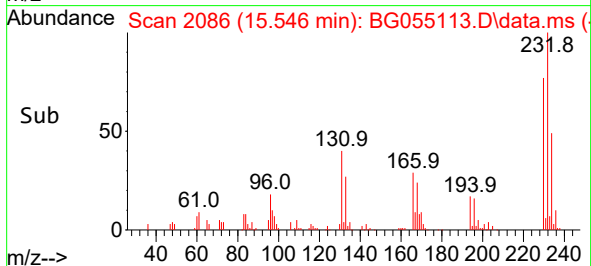
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



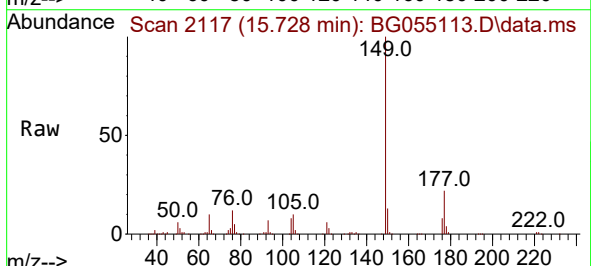
Tgt Ion:232 Resp: 106790
Ion Ratio Lower Upper
232 100
131 40.6 32.7 49.1
130 2.4 1.8 2.6
166 27.6 22.2 33.2

Manual Integrations
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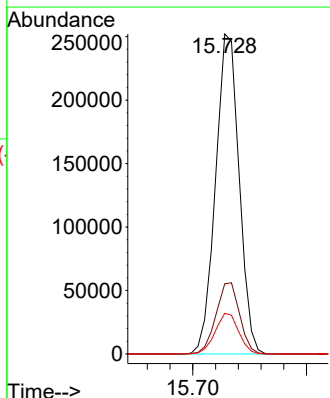
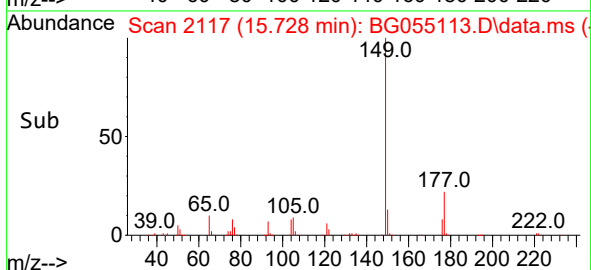
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

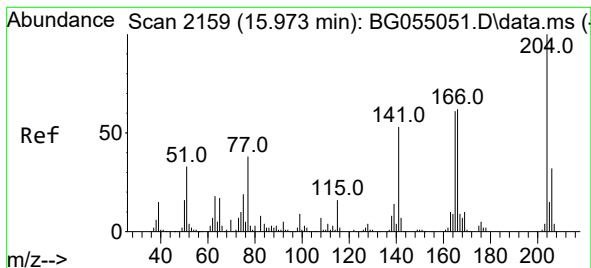


#60
Diethylphthalate
Concen: 55.451 ng
RT: 15.728 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



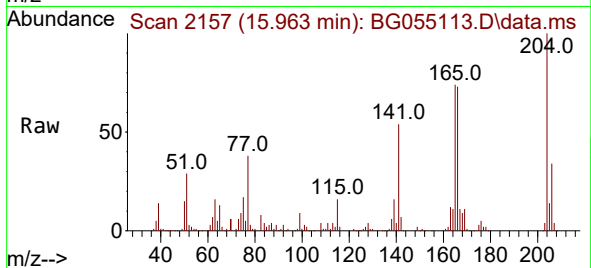
Tgt Ion:149 Resp: 363147
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.332 ng
RT: 15.963 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

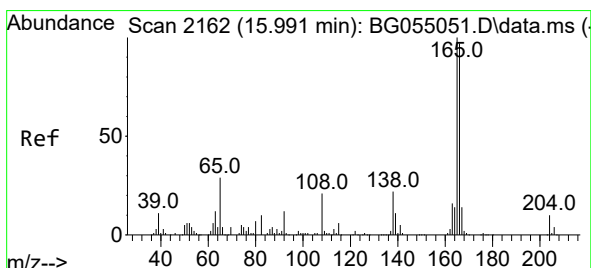
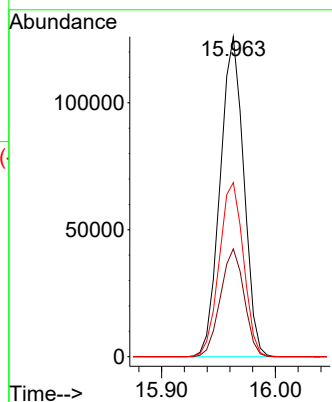
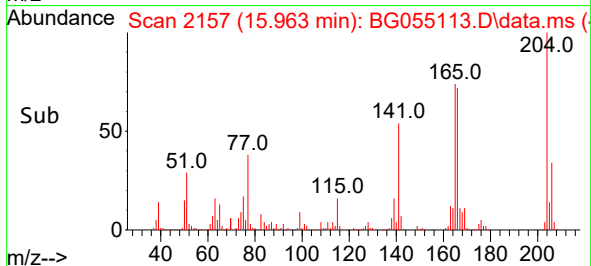
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



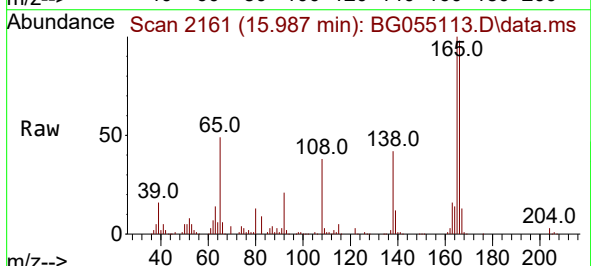
Tgt Ion:204 Resp: 181872
Ion Ratio Lower Upper
204 100
206 33.7 25.5 38.3
141 54.4 42.3 63.5

Manual Integrations
APPROVED

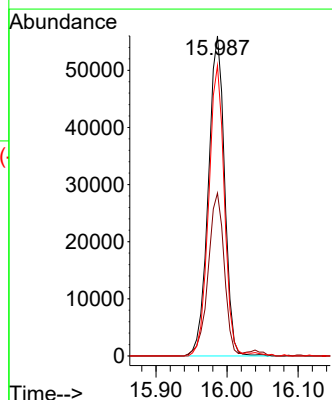
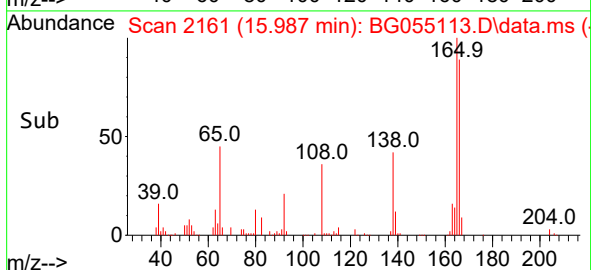
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

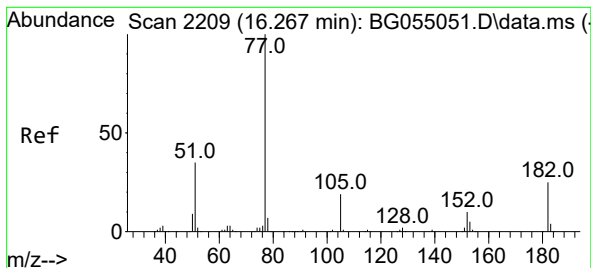


#62
4-Nitroaniline
Concen: 58.569 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



Tgt Ion:138 Resp: 89427
Ion Ratio Lower Upper
138 100
92 50.9 35.3 75.3
108 90.7 72.0 112.0





#63

Azobenzene

Concen: 44.885 ng

RT: 16.257 min Scan# 2106

Delta R.T. -0.001 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

Instrument :

BNA_G

ClientSampleId :

SASP2-T-3-(5-10)MS

Tgt Ion: 77 Resp: 33106

Ion Ratio Lower Upper

77 100

182 27.6 4.8 44.8

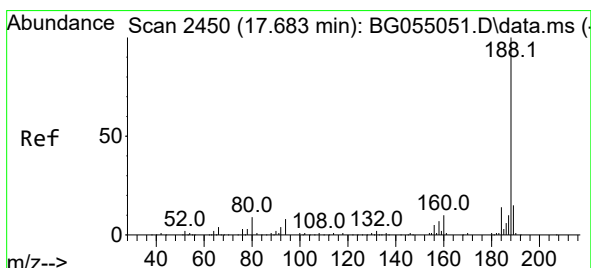
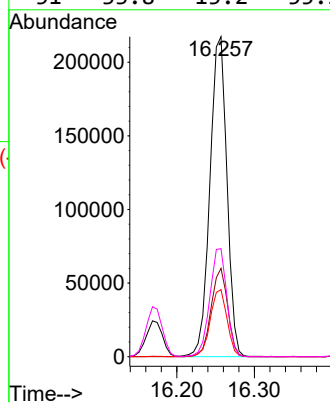
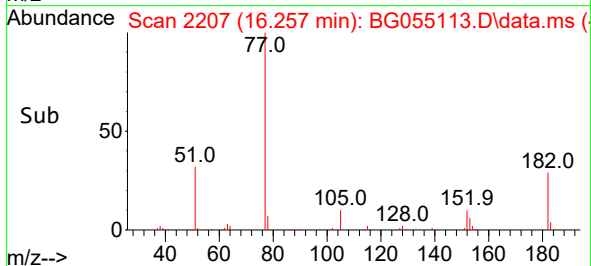
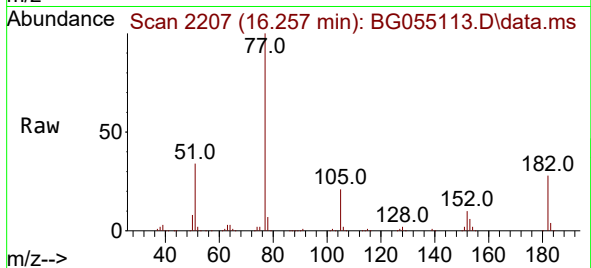
105 21.0 0.0 38.8

51 33.8 15.2 55.2

Manual Integrations

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Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.673 min Scan# 2448

Delta R.T. -0.001 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

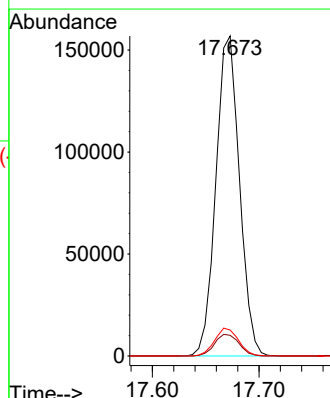
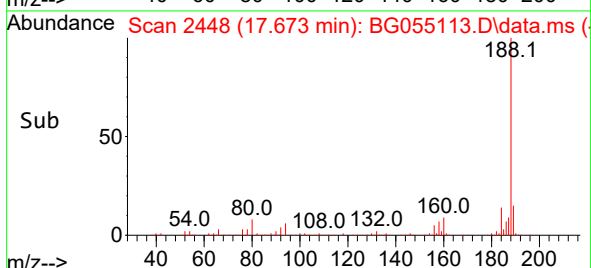
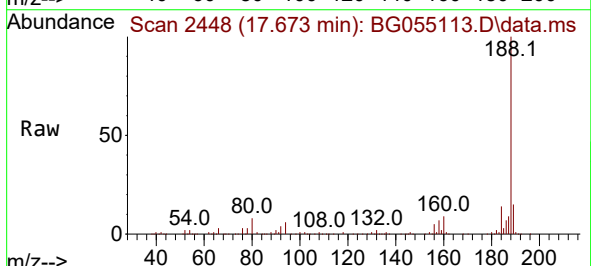
Tgt Ion:188 Resp: 240574

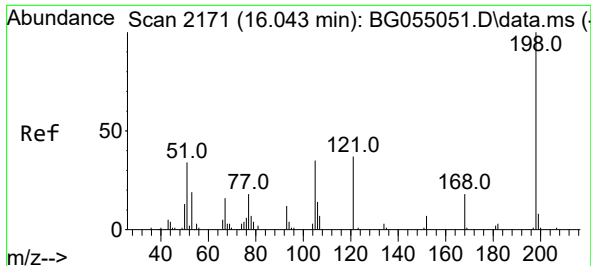
Ion Ratio Lower Upper

188 100

94 6.5 6.2 9.2

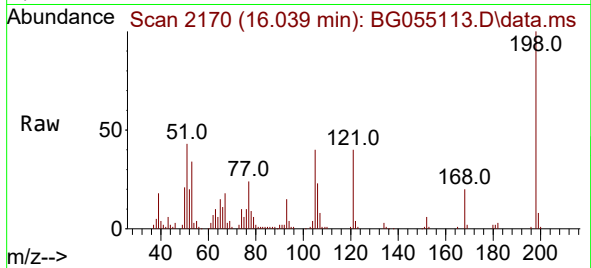
80 8.1 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 69.674 ng
RT: 16.039 min Scan# 2171
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

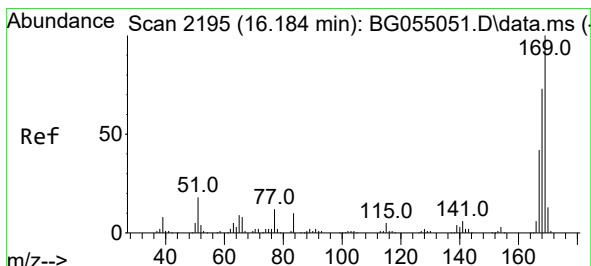
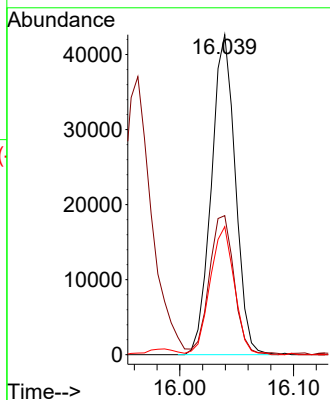
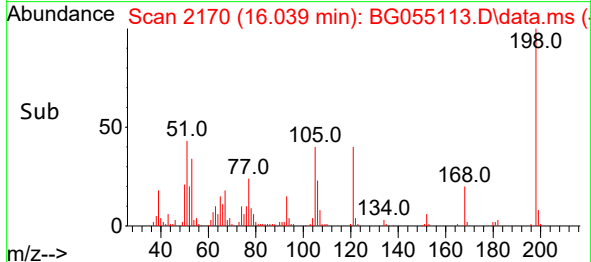
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



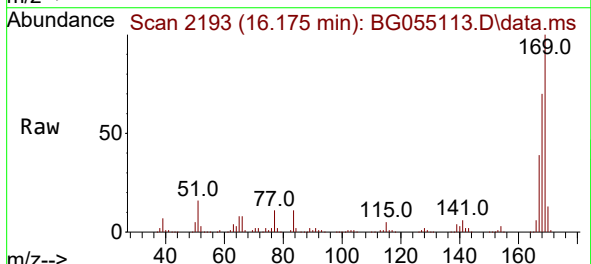
Tgt Ion:198 Resp: 6247
Ion Ratio Lower Upper
198 100
51 43.4 19.4 59.4
105 40.0 16.2 56.2

Manual Integrations
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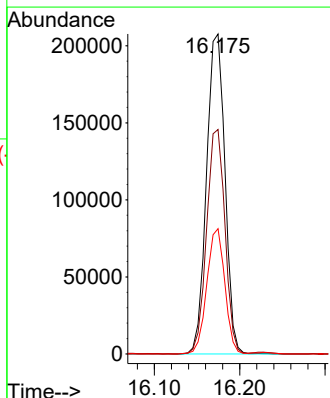
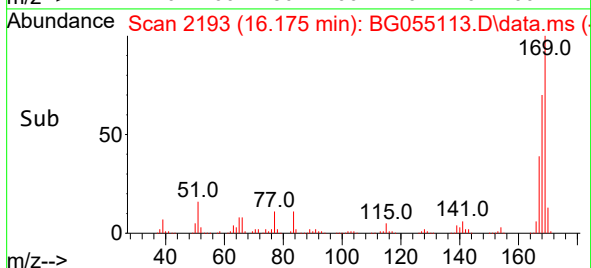
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

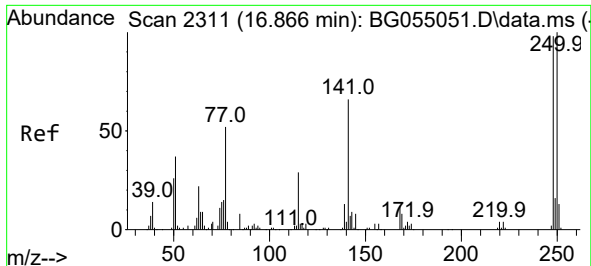


#66
n-Nitrosodiphenylamine
Concen: 49.720 ng
RT: 16.175 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



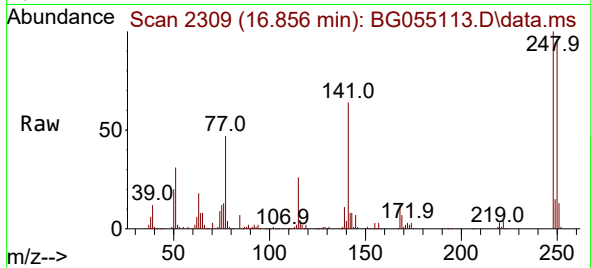
Tgt Ion:169 Resp: 311511
Ion Ratio Lower Upper
169 100
168 70.2 58.4 87.6
167 39.1 33.7 50.5





#67
4-Bromophenyl-phenylether
Concen: 50.496 ng
RT: 16.856 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

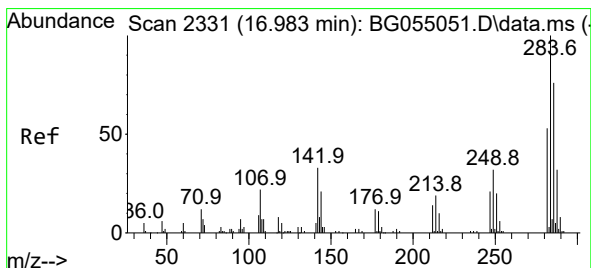
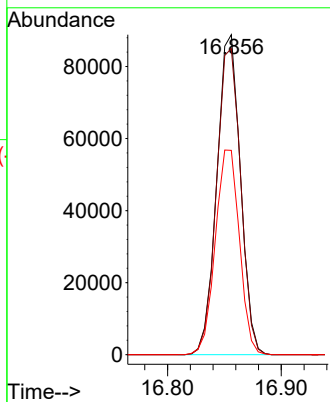
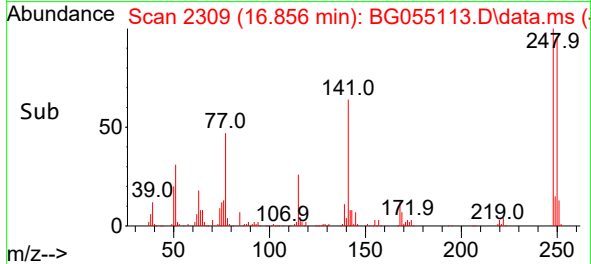
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



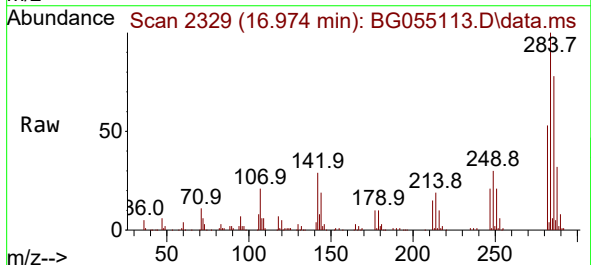
Tgt Ion:248 Resp: 128470
Ion Ratio Lower Upper
248 100
250 95.7 81.7 122.5
141 63.9 53.7 80.5

Manual Integrations
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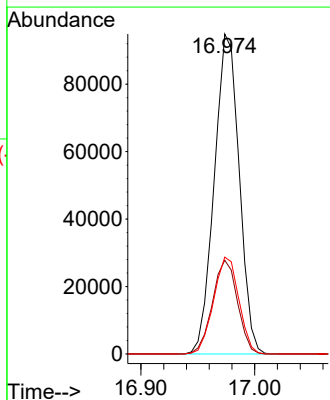
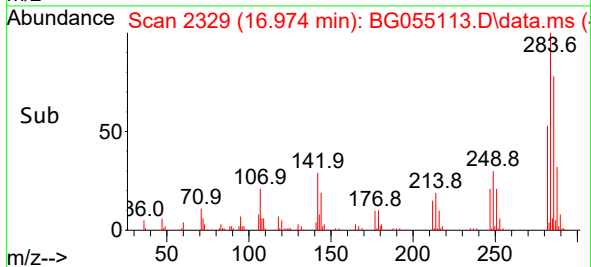
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

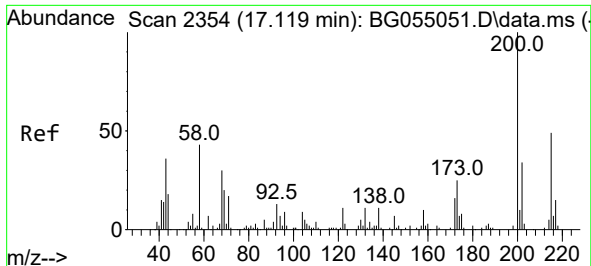


#68
Hexachlorobenzene
Concen: 49.134 ng
RT: 16.974 min Scan# 2329
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



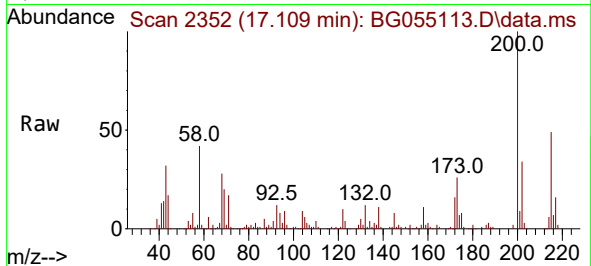
Tgt Ion:284 Resp: 144531
Ion Ratio Lower Upper
284 100
142 29.3 26.2 39.2
249 30.3 25.2 37.8





#69
 Atrazine
 Concen: 65.476 ng
 RT: 17.109 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055113.D
 Acq: 10 Oct 2022 15:17

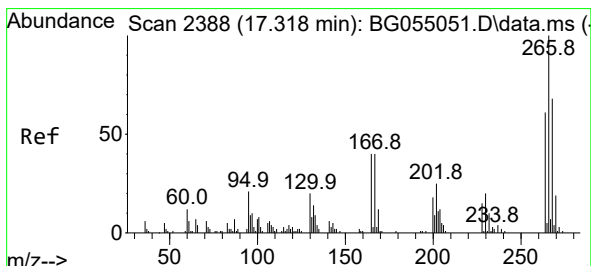
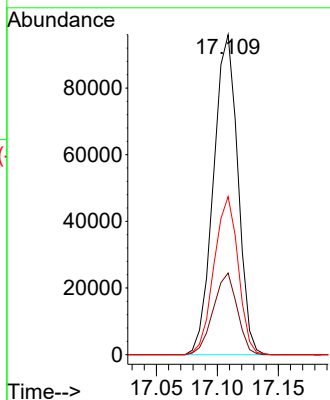
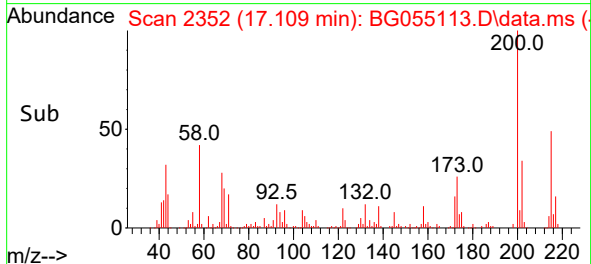
Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-3-(5-10)MS



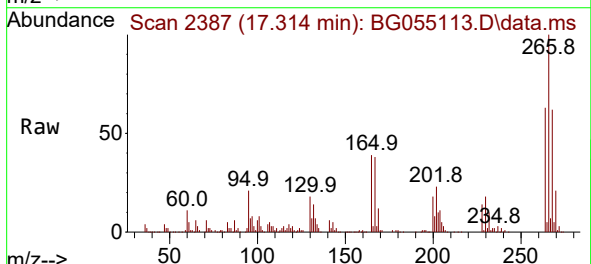
Tgt Ion:200 Resp: 13365
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.3 45.3
 215 49.4 29.1 69.1

Manual Integrations
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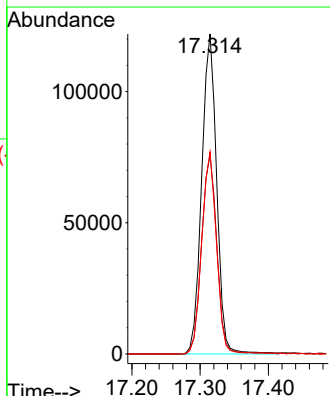
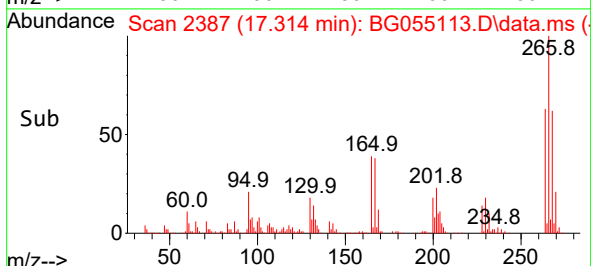
Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022

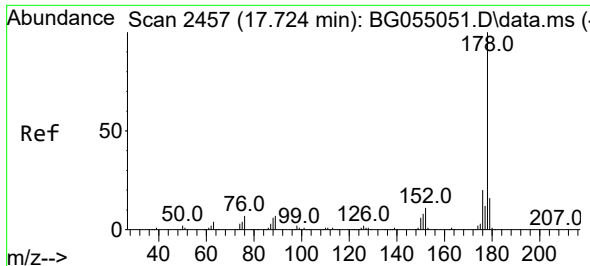


#70
 Pentachlorophenol
 Concen: 109.679 ng
 RT: 17.314 min Scan# 2387
 Delta R.T. -0.001 min
 Lab File: BG055113.D
 Acq: 10 Oct 2022 15:17



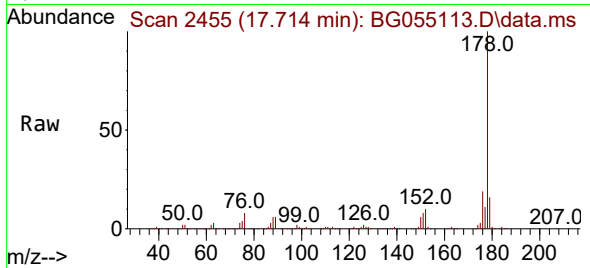
Tgt Ion:266 Resp: 186325
 Ion Ratio Lower Upper
 266 100
 268 62.1 54.0 81.0
 264 63.2 48.6 73.0





#71
Phenanthrene
Concen: 53.954 ng
RT: 17.714 min Scan# 2455
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

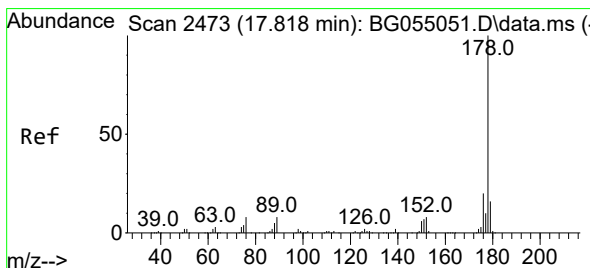
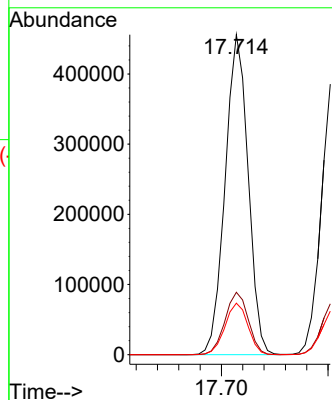
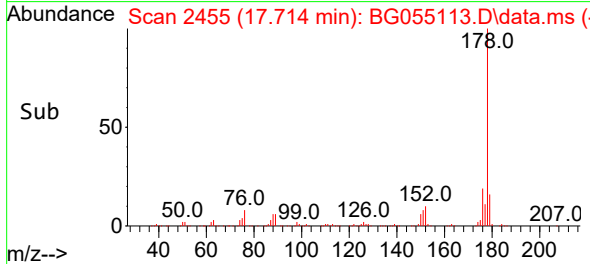
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



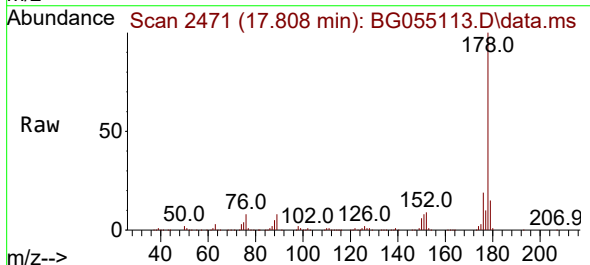
Tgt Ion:178 Resp: 68181
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 16.1 13.2 19.8

Manual Integrations
APPROVED

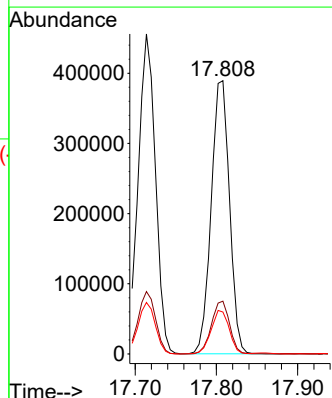
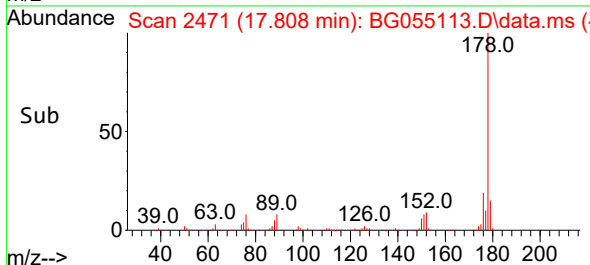
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

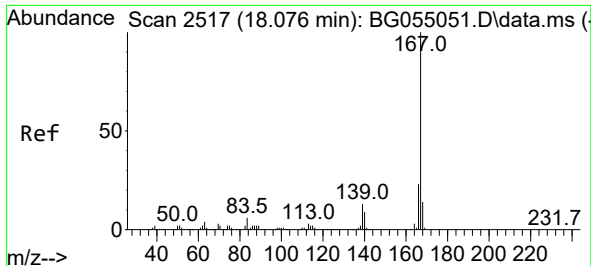


#72
Anthracene
Concen: 49.557 ng
RT: 17.808 min Scan# 2471
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17



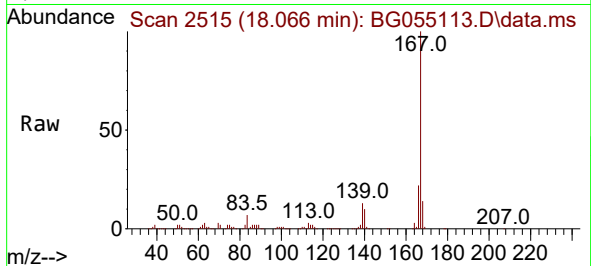
Tgt Ion:178 Resp: 609090
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 51.004 ng
 RT: 18.066 min Scan# 2517
 Delta R.T. -0.001 min
 Lab File: BG055113.D
 Acq: 10 Oct 2022 15:17

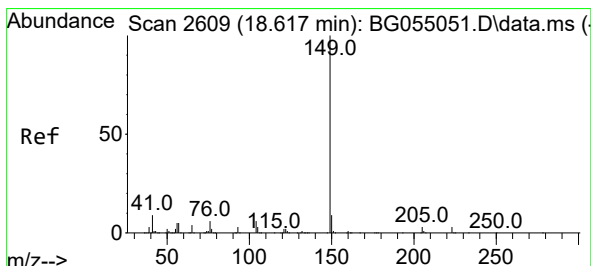
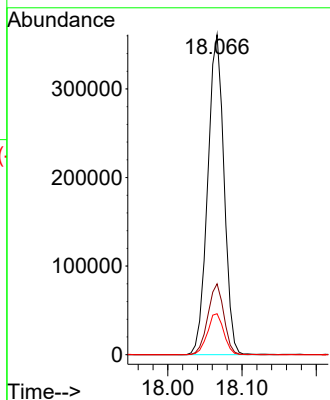
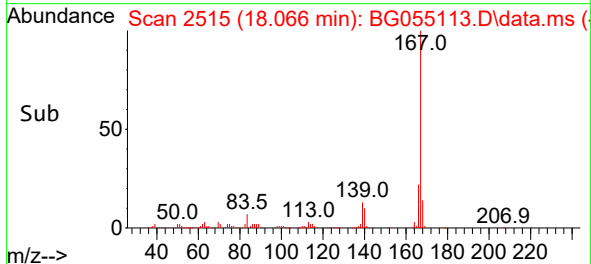
Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-3-(5-10)MS



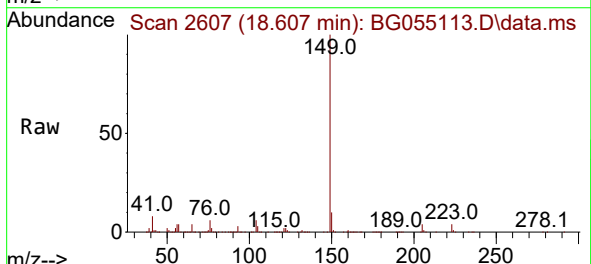
Tgt Ion:167 Resp: 55023
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 12.8 10.2 15.4

Manual Integrations
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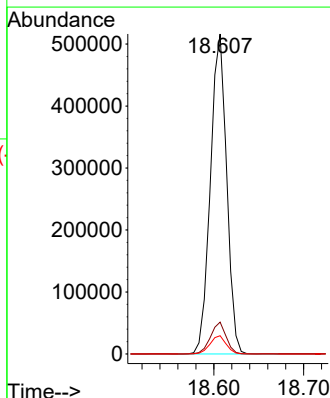
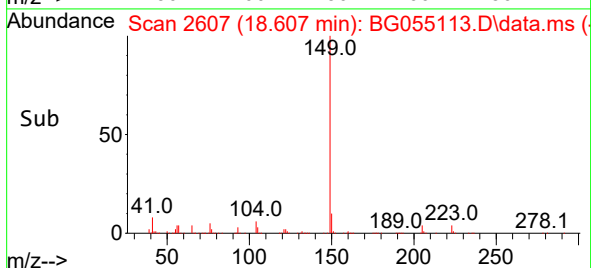
Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022

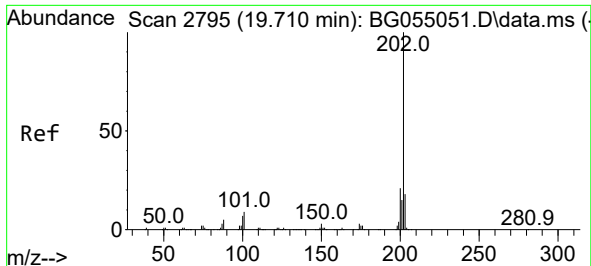


#74
 Di-n-butylphthalate
 Concen: 57.529 ng
 RT: 18.607 min Scan# 2607
 Delta R.T. -0.001 min
 Lab File: BG055113.D
 Acq: 10 Oct 2022 15:17



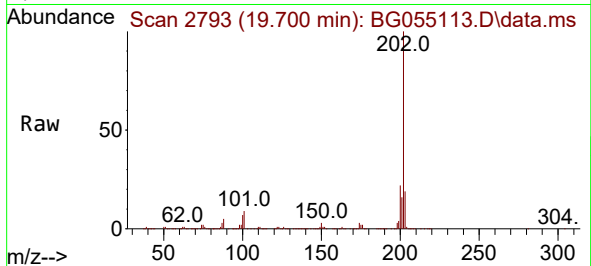
Tgt Ion:149 Resp: 647865
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 65.699 ng
RT: 19.700 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

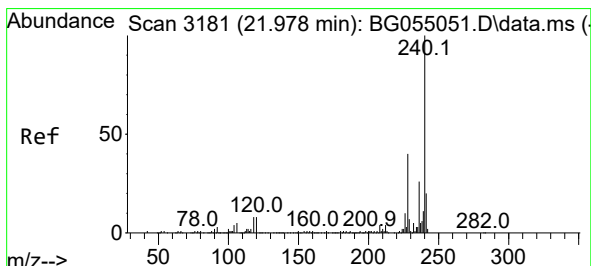
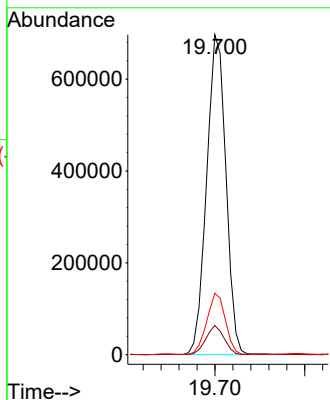
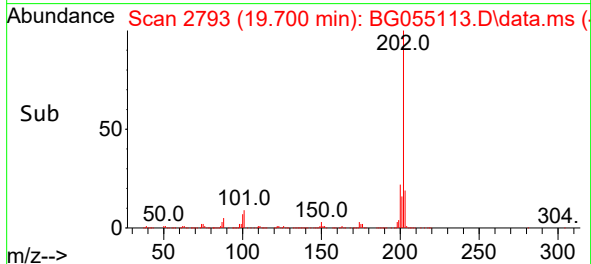
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:202 Resp: 1035749
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.9
203 19.2 0.0 37.7

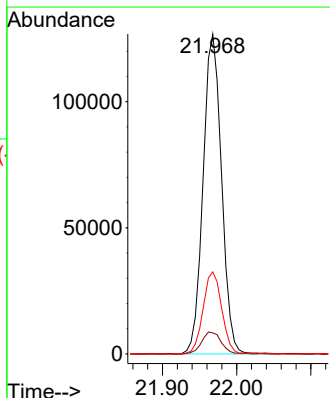
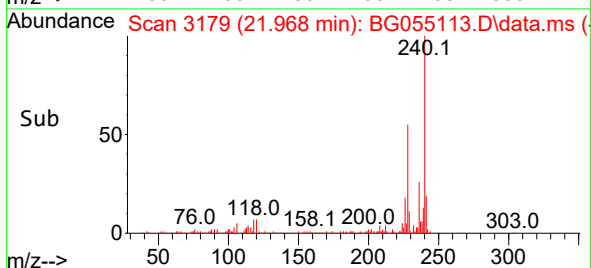
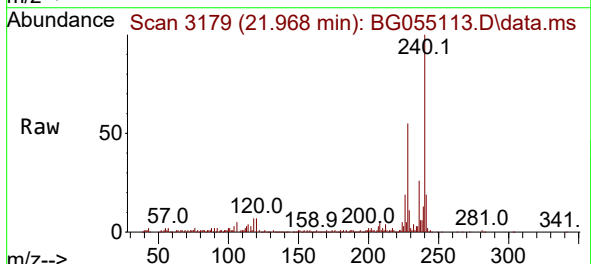
Manual Integrations
APPROVED

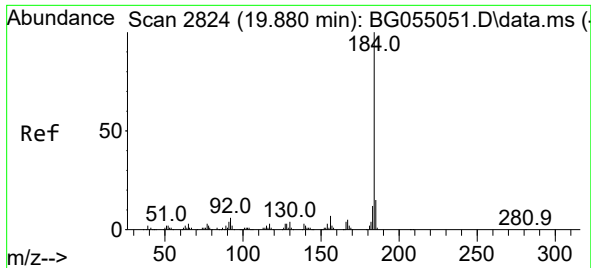
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.968 min Scan# 3179
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion:240 Resp: 218725
Ion Ratio Lower Upper
240 100
120 6.6 6.2 9.4
236 25.7 20.6 30.8





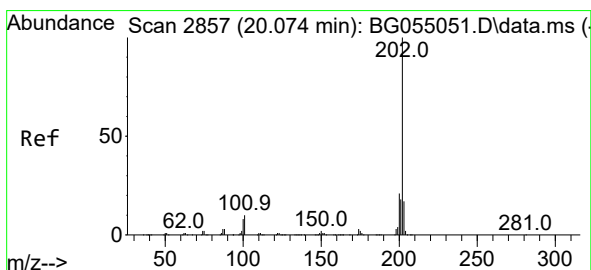
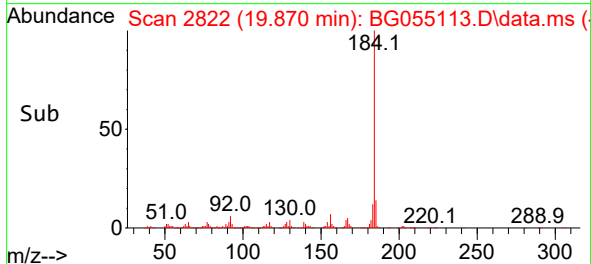
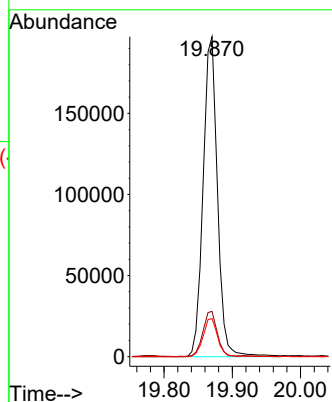
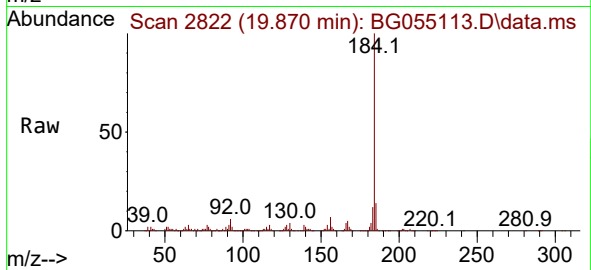
#77
Benzidine
Concen: 76.423 ng
RT: 19.870 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion:184 Resp: 28796
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.4
183 11.9 9.4 14.0

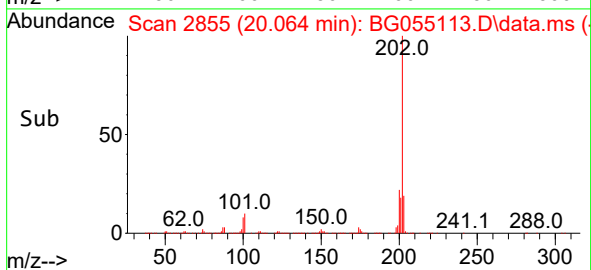
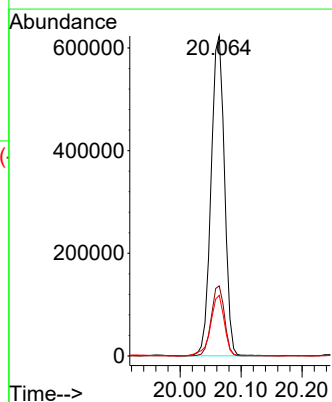
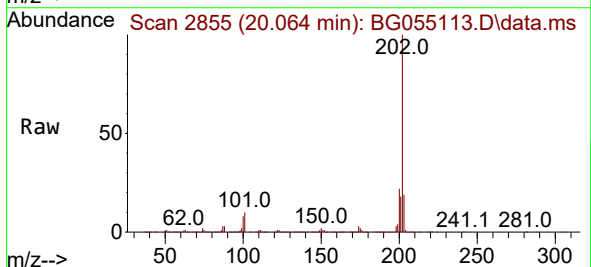
Manual Integrations
APPROVED

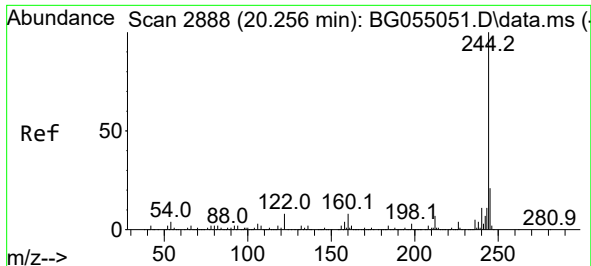
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#78
Pyrene
Concen: 65.583 ng
RT: 20.064 min Scan# 2855
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

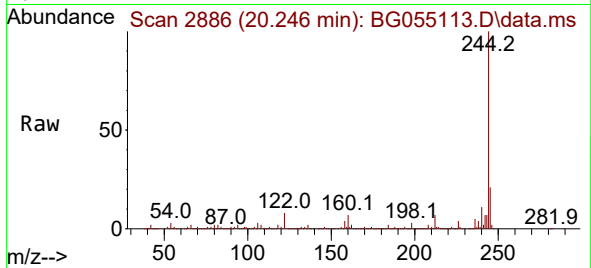
Tgt Ion:202 Resp: 953836
Ion Ratio Lower Upper
202 100
200 21.9 16.6 25.0
203 18.9 14.0 21.0





#79
Terphenyl-d14
Concen: 81.386 ng
RT: 20.246 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

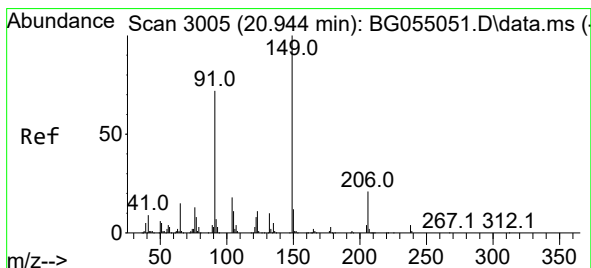
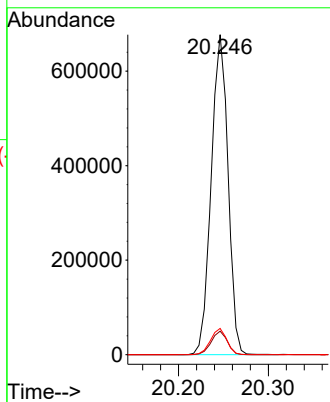
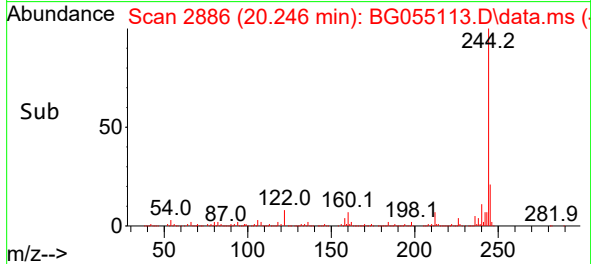
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:244 Resp: 88073
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.2 6.6 10.0

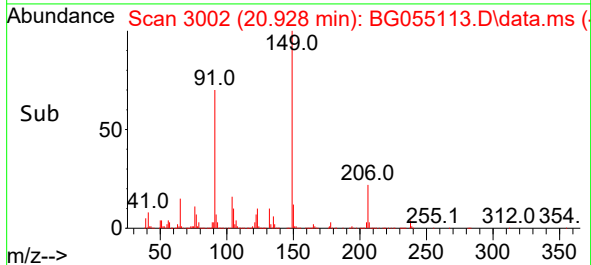
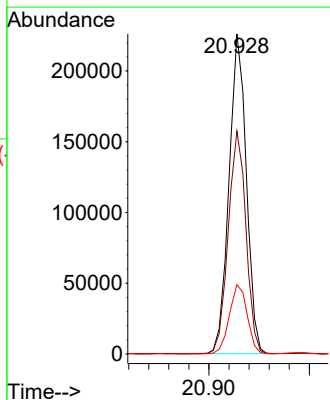
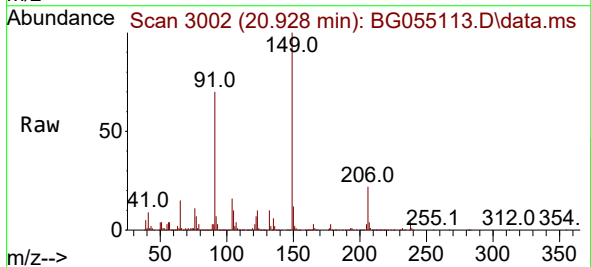
Manual Integrations
APPROVED

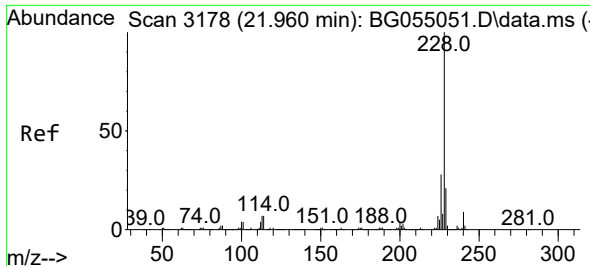
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#80
Butylbenzylphthalate
Concen: 58.424 ng
RT: 20.928 min Scan# 3002
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

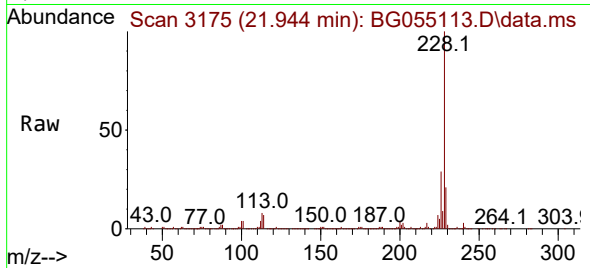
Tgt Ion:149 Resp: 271369
Ion Ratio Lower Upper
149 100
91 69.7 57.8 86.8
206 21.6 16.9 25.3





#81
Benzo(a)anthracene
Concen: 59.261 ng
RT: 21.944 min Scan# 3175
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

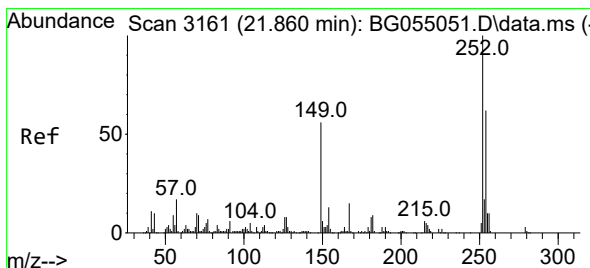
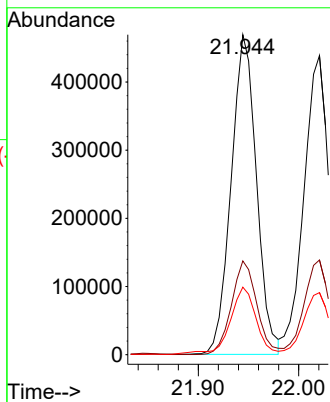
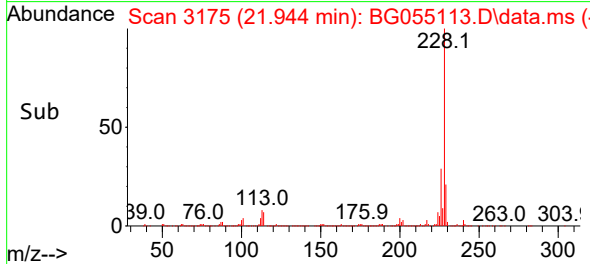
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:228 Resp: 823409
Ion Ratio Lower Upper
228 100
226 29.3 22.4 33.6
229 21.1 16.7 25.1

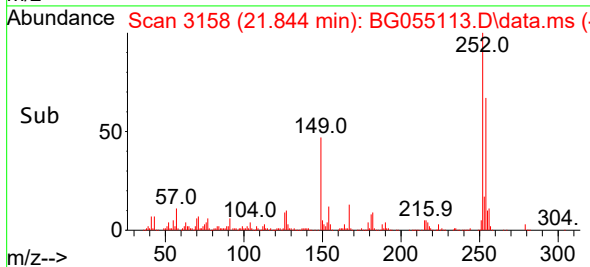
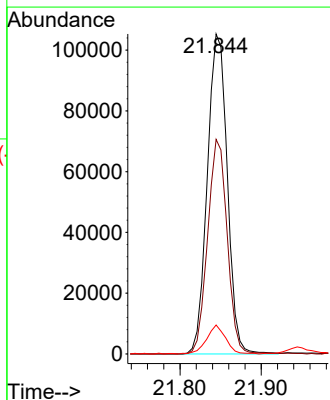
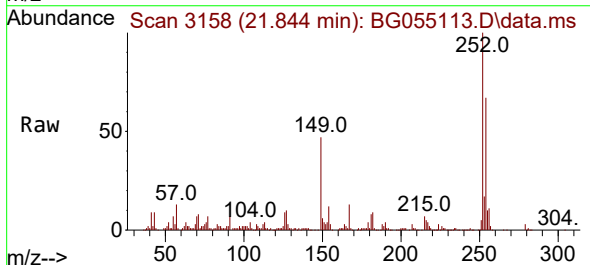
Manual Integrations
APPROVED

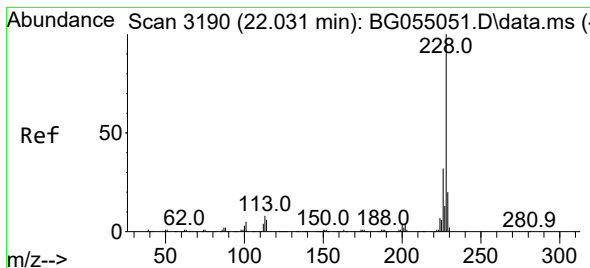
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 44.524 ng
RT: 21.844 min Scan# 3158
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion:252 Resp: 179844
Ion Ratio Lower Upper
252 100
254 67.1 49.8 74.8
126 9.1 6.3 9.5





#83

Chrysene

Concen: 57.101 ng

RT: 22.021 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

Instrument :

BNA_G

ClientSampleId :

SASP2-T-3-(5-10)MS

Tgt Ion:228 Resp: 76468

Ion Ratio Lower Upper

228 100

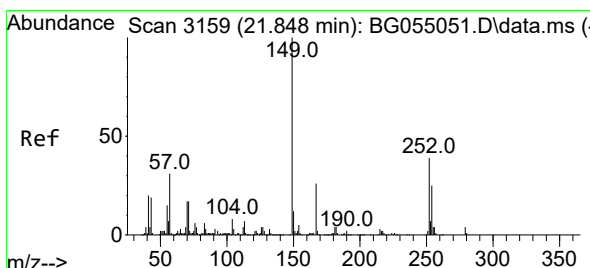
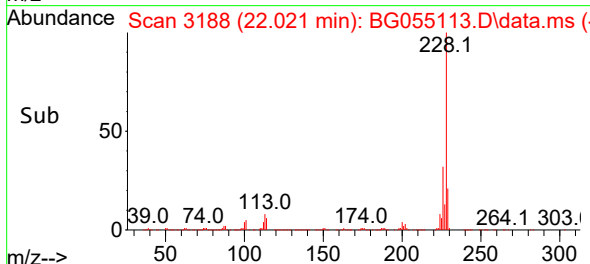
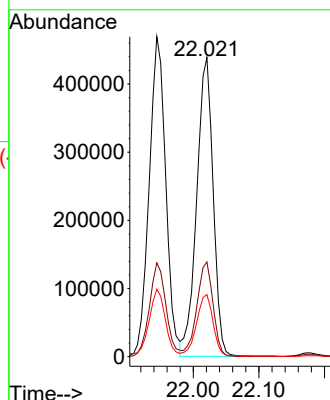
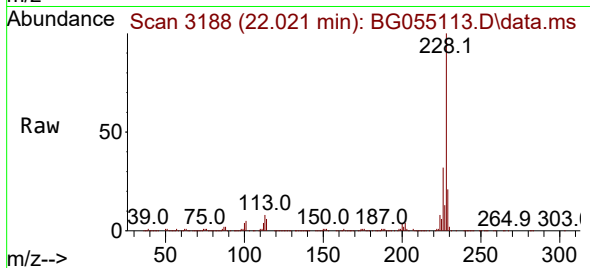
226 31.6 25.3 37.9

229 20.7 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.329 ng

RT: 21.827 min Scan# 3155

Delta R.T. -0.007 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

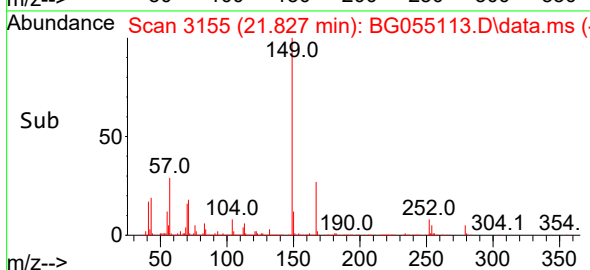
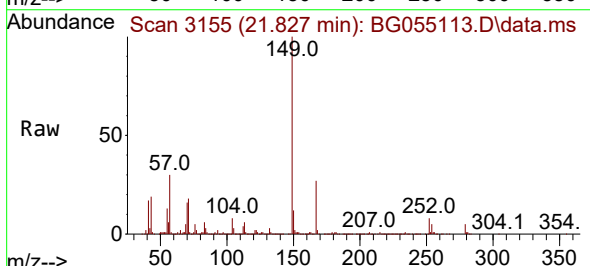
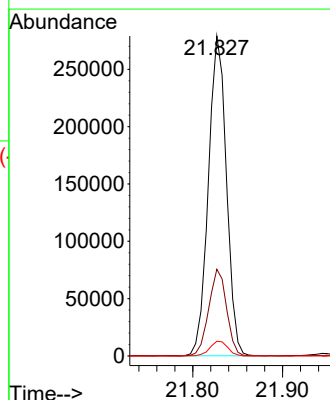
Tgt Ion:149 Resp: 388838

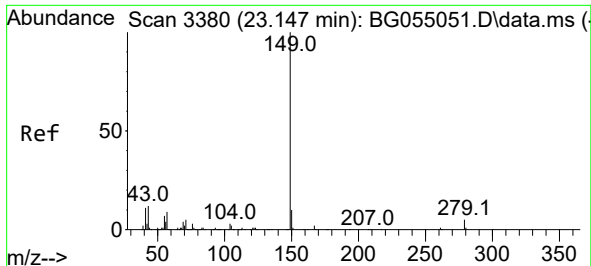
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

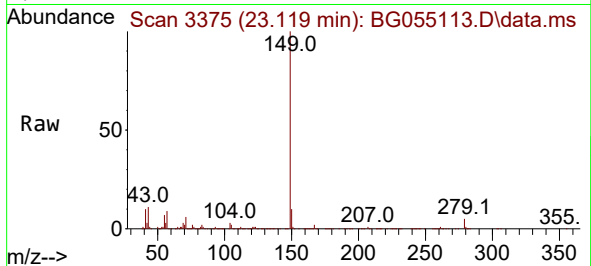
279 4.6 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 55.804 ng
RT: 23.119 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

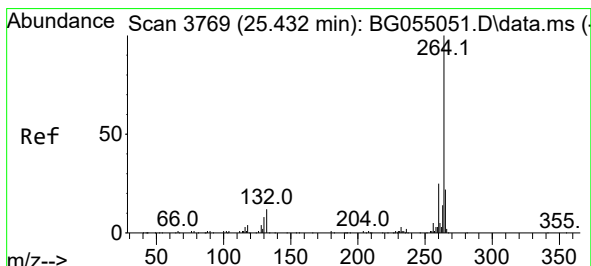
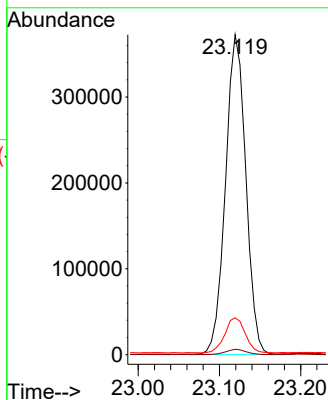
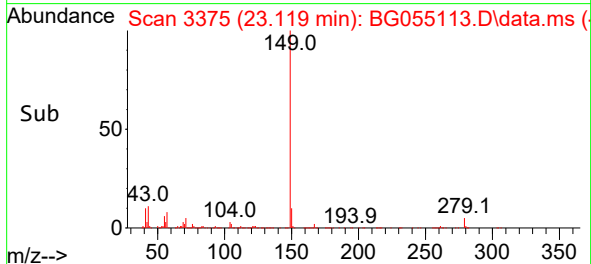
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:149 Resp: 646640
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 10.2 15.4

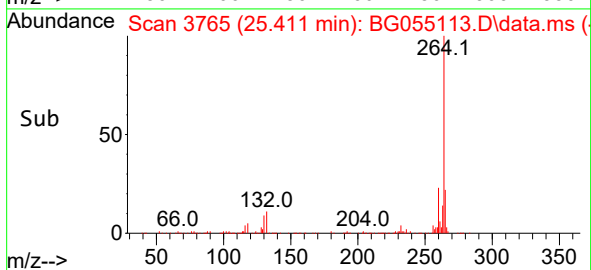
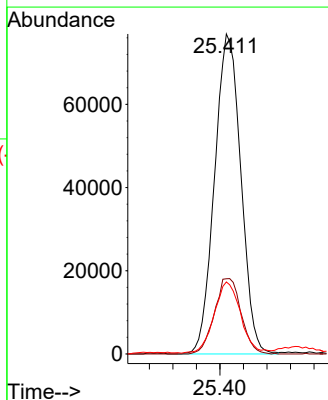
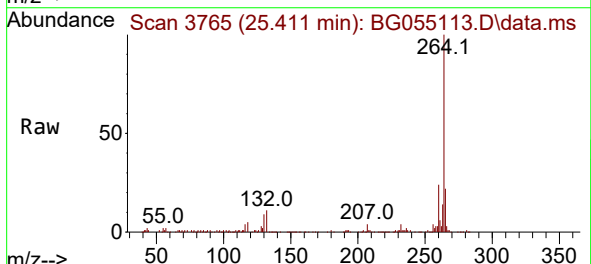
Manual Integrations
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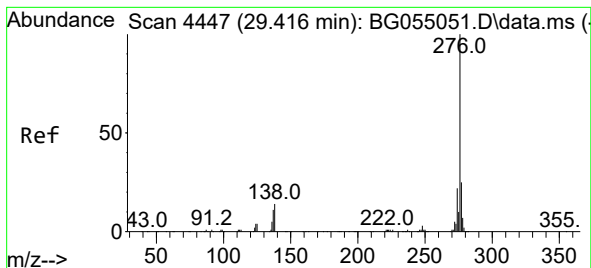
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.411 min Scan# 3765
Delta R.T. -0.007 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion:264 Resp: 238781
Ion Ratio Lower Upper
264 100
260 23.5 19.7 29.5
265 22.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.542 ng

RT: 29.388 min Scan# 4442

Delta R.T. -0.001 min

Lab File: BG055113.D

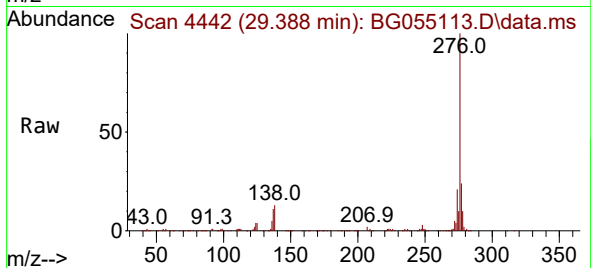
Acq: 10 Oct 2022 15:17

Instrument :

BNA_G

ClientSampleId :

SASP2-T-3-(5-10)MS



Tgt Ion:276 Resp: 92262

Ion Ratio Lower Upper

276 100

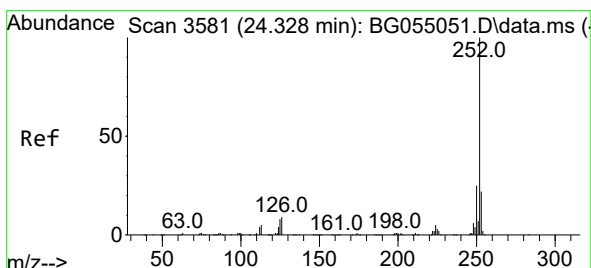
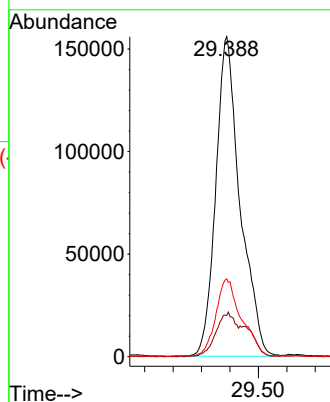
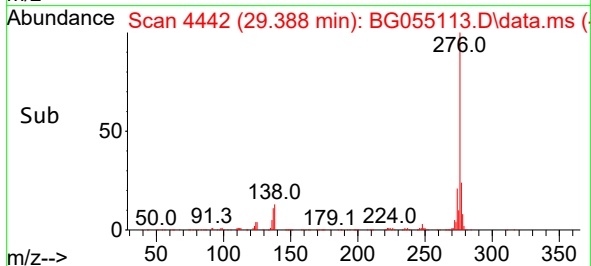
138 11.2 10.0 15.0

277 25.4 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#88

Benzo(b)fluoranthene

Concen: 63.204 ng

RT: 24.318 min Scan# 3579

Delta R.T. -0.001 min

Lab File: BG055113.D

Acq: 10 Oct 2022 15:17

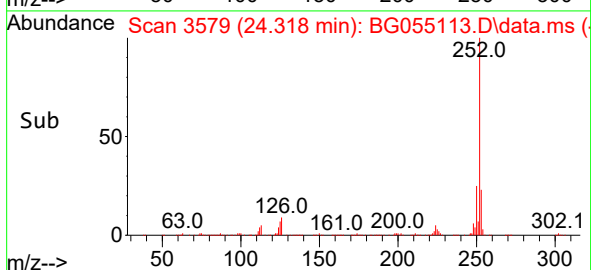
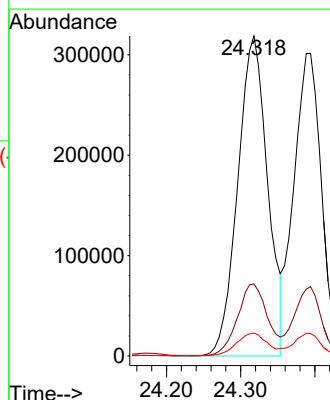
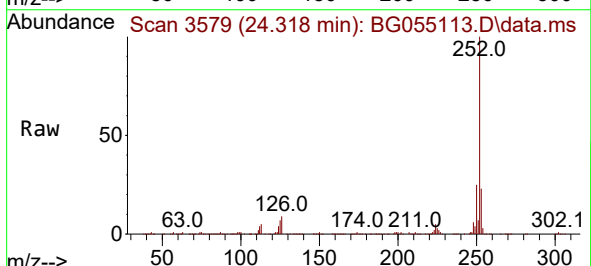
Tgt Ion:252 Resp: 889228

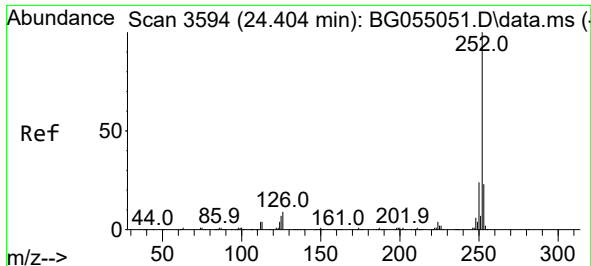
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

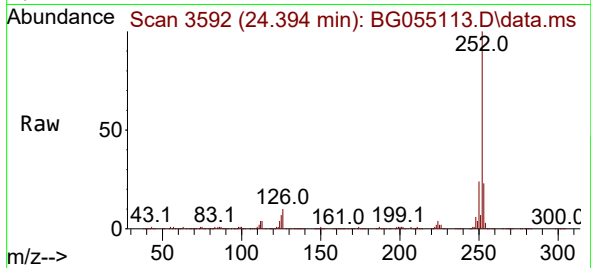
125 7.1 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 54.720 ng
RT: 24.394 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

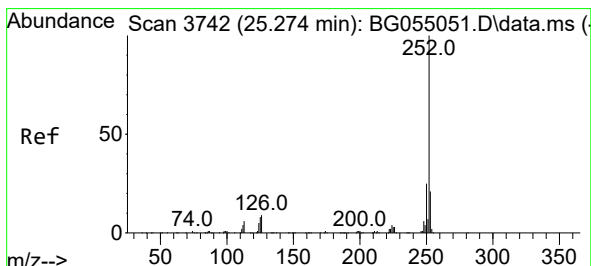
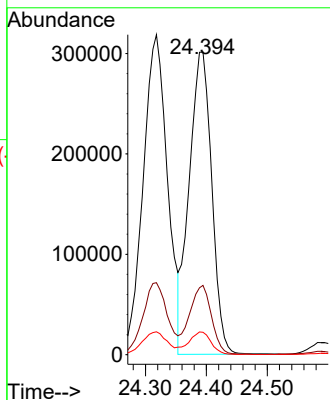
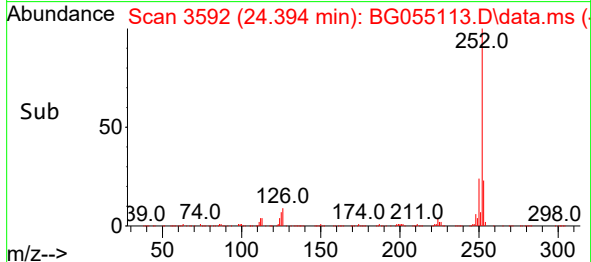
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:252 Resp: 775589
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 7.4 5.8 8.6

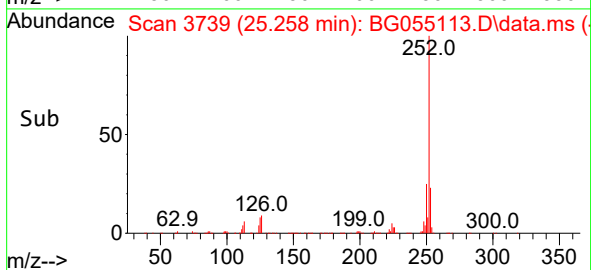
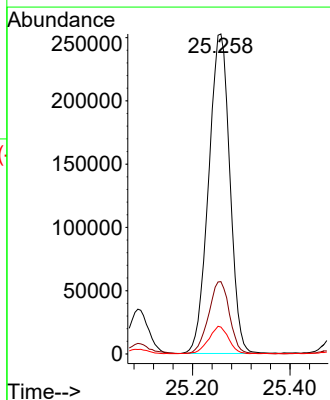
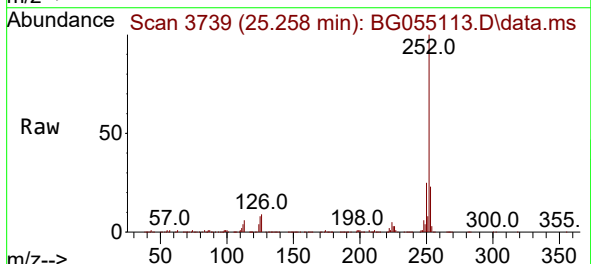
Manual Integrations
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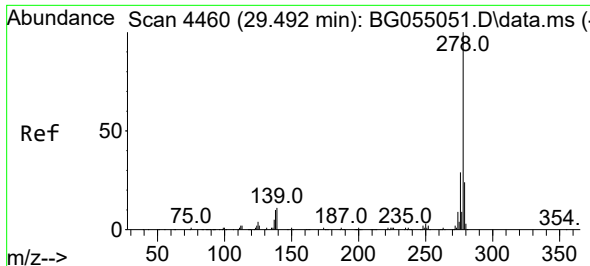
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#90
Benzo(a)pyrene
Concen: 63.309 ng
RT: 25.258 min Scan# 3739
Delta R.T. 0.005 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

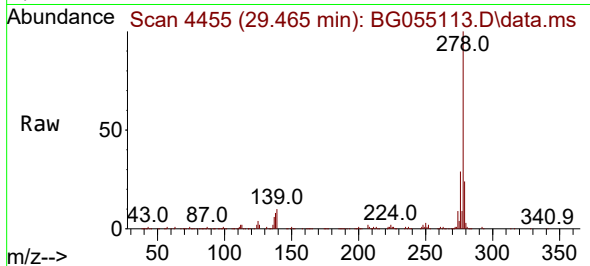
Tgt Ion:252 Resp: 763401
Ion Ratio Lower Upper
252 100
253 22.6 16.9 25.3
125 8.4 6.6 9.8





#91
Dibenzo(a,h)anthracene
Concen: 51.882 ng
RT: 29.465 min Scan# 4460
Delta R.T. -0.001 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

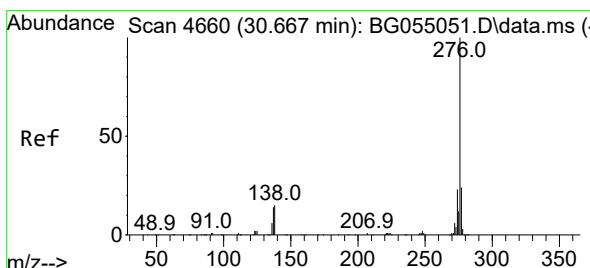
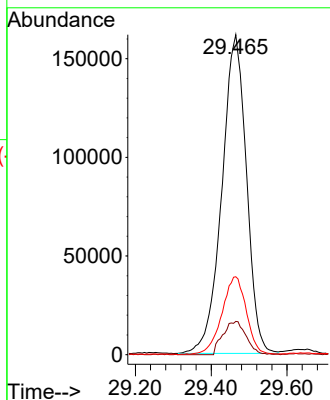
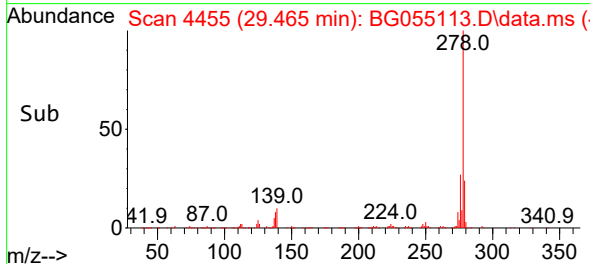
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:278 Resp: 72625
Ion Ratio Lower Upper
278 100
139 10.4 8.5 12.7
279 24.4 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#92
Benzo(g,h,i)perylene
Concen: 56.439 ng
RT: 30.646 min Scan# 4656
Delta R.T. 0.017 min
Lab File: BG055113.D
Acq: 10 Oct 2022 15:17

Tgt Ion:276 Resp: 793072
Ion Ratio Lower Upper
276 100
277 24.5 18.8 28.2
138 14.3 11.8 17.6

