

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
 Data File : BG055030.D
 Acq On : 28 Sep 2022 11:19
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/29/2022
 Supervised By : Jagrut Upadhyay 09/29/2022

Quant Time: Sep 28 14:25:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 14:23:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	33851	20.000	ng	0.00
21) Naphthalene-d8	11.184	136	137170	20.000	ng	# 0.00
39) Acenaphthene-d10	14.956	164	95005	20.000	ng	0.00
64) Phenanthrene-d10	17.688	188	224881	20.000	ng	0.00
76) Chrysene-d12	21.989	240	254145	20.000	ng	# 0.00
86) Perylene-d12	25.444	264	264833	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.866	112	35064	20.268	ng	0.00
7) Phenol-d6	7.470	99	46000	19.837	ng	0.00
23) Nitrobenzene-d5	9.521	82	36848	15.570	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	18423	16.553	ng	0.00
45) 2-Fluorobiphenyl	13.587	172	121572	20.167	ng	0.00
79) Terphenyl-d14	20.267	244	243802	20.067	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.704	88	8694	10.344	ng	# 94
3) Pyridine	4.121	79	23879m	10.455	ng	
4) n-Nitrosodimethylamine	4.027	42	11764	14.117	ng	# 86
6) Aniline	7.658	93	30278	10.440	ng	98
8) 2-Chlorophenol	7.905	128	19297	9.469	ng	98
9) Benzaldehyde	7.476	77	19629	13.287	ng	94
10) Phenol	7.500	94	26737	10.640	ng	97
11) bis(2-Chloroethyl)ether	7.752	93	20658	10.394	ng	95
12) 1,3-Dichlorobenzene	8.240	146	24310	10.227	ng	95
13) 1,4-Dichlorobenzene	8.387	146	24640	10.171	ng	98
14) 1,2-Dichlorobenzene	8.710	146	22983	10.069	ng	98
15) Benzyl Alcohol	8.575	79	18816	11.095	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.869	45	34946	14.347	ng	95
17) 2-Methylphenol	8.769	107	18255	10.305	ng	97
18) Hexachloroethane	9.450	117	7968	9.570	ng	94
19) n-Nitroso-di-n-propyla...	9.145	70	17876	11.200	ng	94
20) 3+4-Methylphenols	9.098	107	24445	9.865	ng	93
22) Acetophenone	9.174	105	33035	10.190	ng	# 99
24) Nitrobenzene	9.556	77	19546	8.243	ng	# 98
25) Isophorone	10.085	82	46379	10.322	ng	98
26) 2-Nitrophenol	10.279	139	7348	5.886	ng	96
27) 2,4-Dimethylphenol	10.320	122	17253	9.789	ng	97
28) bis(2-Chloroethoxy)met...	10.561	93	25098	9.917	ng	98
29) 2,4-Dichlorophenol	10.808	162	18475	8.781	ng	95
30) 1,2,4-Trichlorobenzene	11.037	180	23478	9.683	ng	100
31) Naphthalene	11.231	128	70980	9.896	ng	97
32) Benzoic acid	10.373	122	8099	16.875	ng	86
33) 4-Chloroaniline	11.325	127	27156	9.291	ng	94
34) Hexachlorobutadiene	11.513	225	15404	9.566	ng	98
35) Caprolactam	12.059	113	5833	7.609	ng	88
36) 4-Chloro-3-methylphenol	12.406	107	20960	9.328	ng	97
37) 2-Methylnaphthalene	12.811	142	49724	9.731	ng	94
38) 1-Methylnaphthalene	13.023	142	48042	9.613	ng	96
40) 1,2,4,5-Tetrachloroben...	13.164	216	27288	9.822	ng	98
41) Hexachlorocyclopentadiene	13.146	237	12542	46.417	ng	95
43) 2,4,6-Trichlorophenol	13.393	196	15473	9.694	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.463	196	18058	9.853	ng	93
46) 1,1'-Biphenyl	13.792	154	63379	9.887	ng	98
47) 2-Chloronaphthalene	13.845	162	51343	10.246	ng	98
48) 2-Nitroaniline	14.028	65	9790	6.658	ng	91
49) Acenaphthylene	14.680	152	83973	9.916	ng	99
50) Dimethylphthalate	14.398	163	67566	9.392	ng	100
51) 2,6-Dinitrotoluene	14.509	165	8923	5.834	ng	98
52) Acenaphthene	15.020	154	50834	9.743	ng	99
53) 3-Nitroaniline	14.838	138	11071	6.672	ng	# 97
54) 2,4-Dinitrophenol	15.038	184	5083	13.652	ng	# 1
55) Dibenzofuran	15.349	168	84463	10.305	ng	99
56) 4-Nitrophenol	15.114	139	8658	9.406	ng	95
57) 2,4-Dinitrotoluene	15.291	165	11676	5.367	ng	# 80
58) Fluorene	15.996	166	67028	9.635	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.561	232	15659	10.138	ng	98
60) Diethylphthalate	15.749	149	70159	9.768	ng	99
61) 4-Chlorophenyl-phenyle...	15.978	204	35894	10.211	ng	98
62) 4-Nitroaniline	15.990	138	12430	7.192	ng	91
63) Azobenzene	16.272	77	68356	11.636	ng	98
65) 4,6-Dinitro-2-methylph...	16.049	198	6888	6.552	ng	93
66) n-Nitrosodiphenylamine	16.190	169	60258	10.022	ng	98
67) 4-Bromophenyl-phenylether	16.871	248	23959	9.660	ng	96
68) Hexachlorobenzene	16.995	284	26523	9.310	ng	98
69) Atrazine	17.124	200	22141	9.702	ng	98
70) Pentachlorophenol	17.329	266	12684	22.661	ng	98
71) Phenanthrene	17.735	178	116038	10.132	ng	97
72) Anthracene	17.823	178	115578	10.345	ng	97
73) Carbazole	18.082	167	108285	10.586	ng	99
74) Di-n-butylphthalate	18.628	149	126312	9.955	ng	99
75) Fluoranthene	19.721	202	153799	10.603	ng	96
77) Benzidine	19.885	184	67238	10.678	ng	99
78) Pyrene	20.079	202	157925	9.453	ng	98
80) Butylbenzylphthalate	20.955	149	50712	7.812	ng	93
81) Benzo(a)anthracene	21.965	228	159411	9.753	ng	96
82) 3,3'-Dichlorobenzidine	21.865	252	50143	8.844	ng	100
83) Chrysene	22.036	228	150672	9.630	ng	98
84) Bis(2-ethylhexyl)phtha...	21.859	149	77306	8.302	ng	# 98
85) Di-n-octyl phthalate	23.164	149	126606	7.864	ng	99
87) Indeno(1,2,3-cd)pyrene	29.427	276	186278	9.461	ng	# 91
88) Benzo(b)fluoranthene	24.339	252	155697	9.967	ng	98
89) Benzo(k)fluoranthene	24.415	252	155107	9.836	ng	98
90) Benzo(a)pyrene	25.279	252	128980	9.589	ng	97
91) Dibenzo(a,h)anthracene	29.509	278	155885	9.618	ng	98
92) Benzo(g,h,i)perylene	30.679	276	150914	9.236	ng	# 94

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

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Manual Integrations

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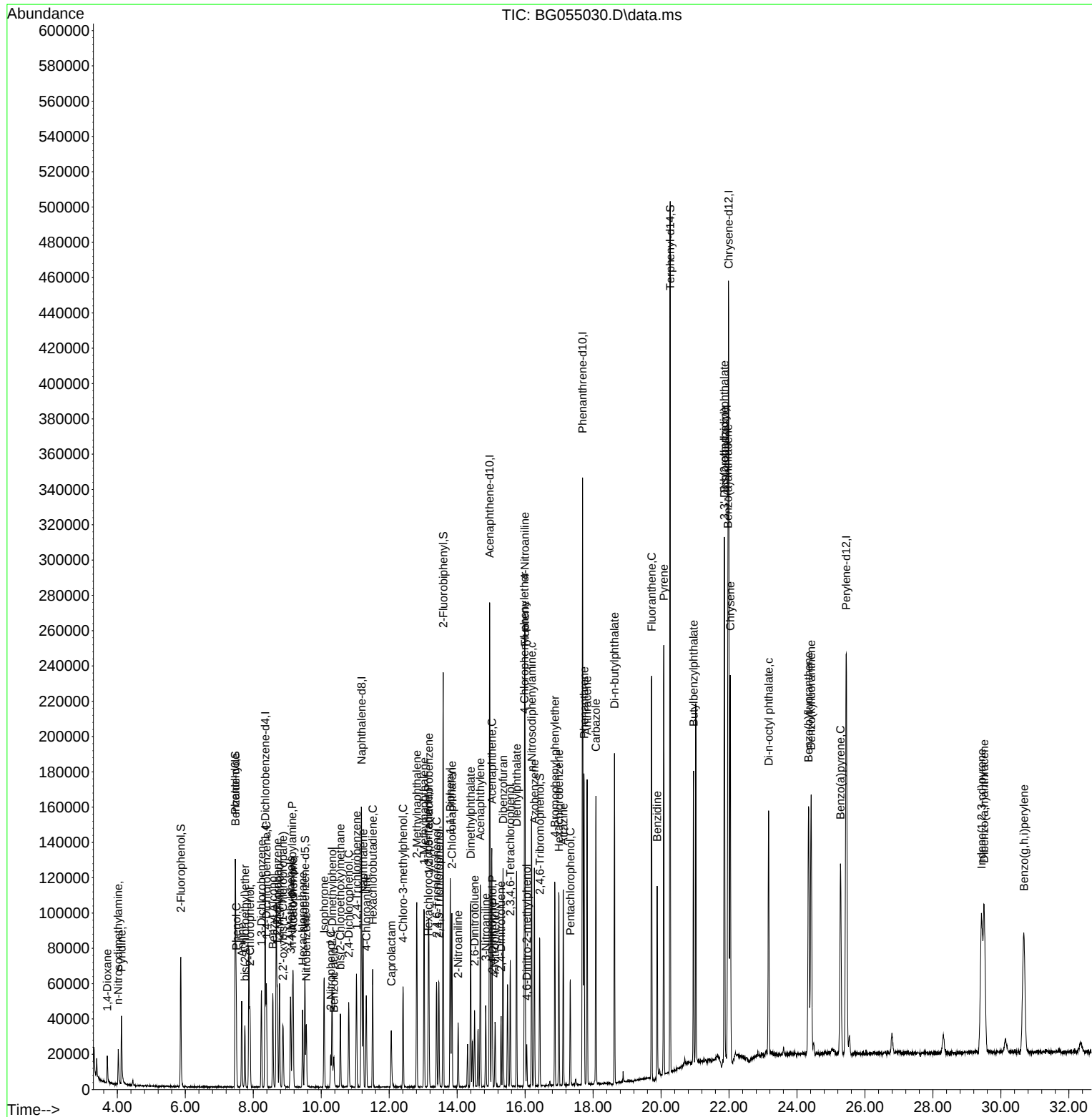
Quant Time: Sep 28 14:25:49 2022

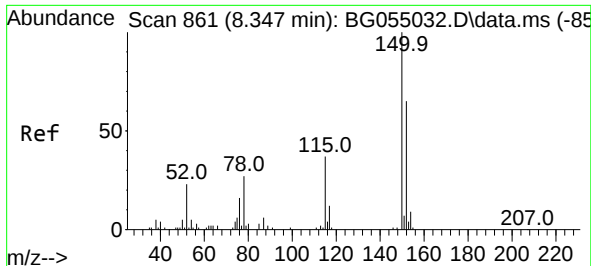
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M

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QLast Update : Wed Sep 28 14:23:01 2022

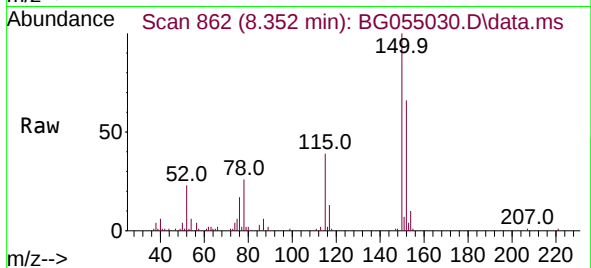
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 862
Delta R.T. 0.005 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

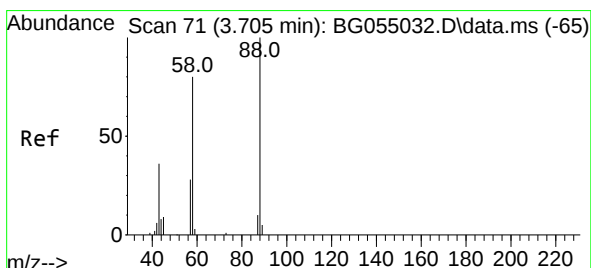
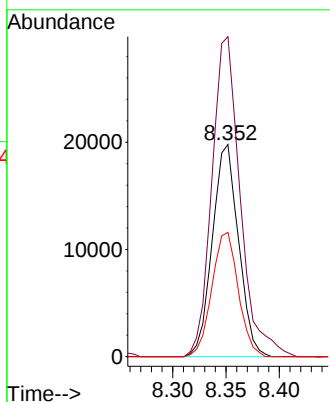
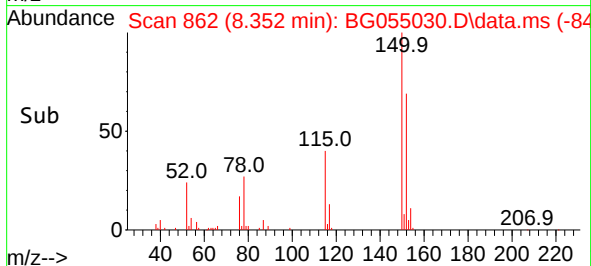
Instrument :
BNA_G
ClientSampleId :
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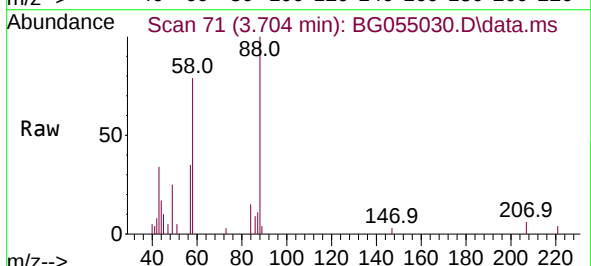
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Ion Ratio Lower Upper
152 100
150 150.9 125.2 187.8
115 58.6 47.9 71.9

Manual Integrations
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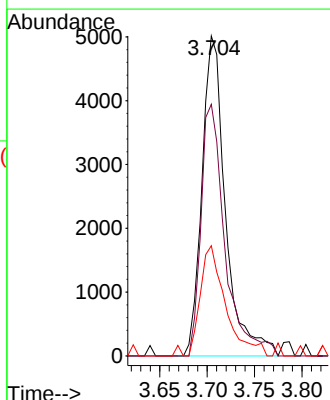
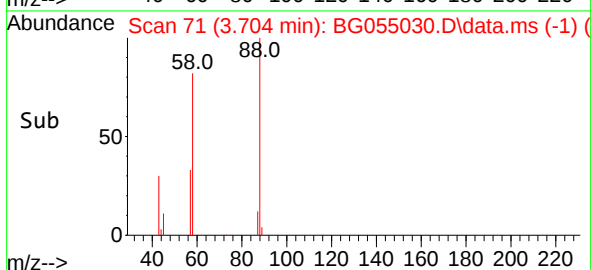
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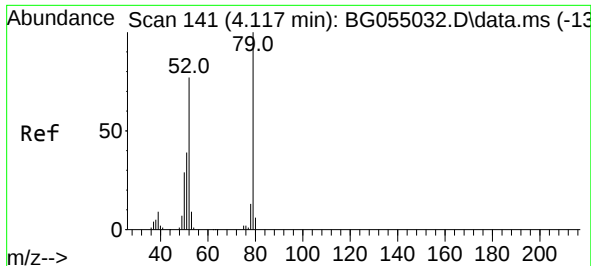


#2
1,4-Dioxane
Concen: 10.344 ng
RT: 3.704 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



Tgt Ion: 88 Resp: 8694
Ion Ratio Lower Upper
88 100
58 79.7 65.9 98.9
43 36.7 22.7 34.1#





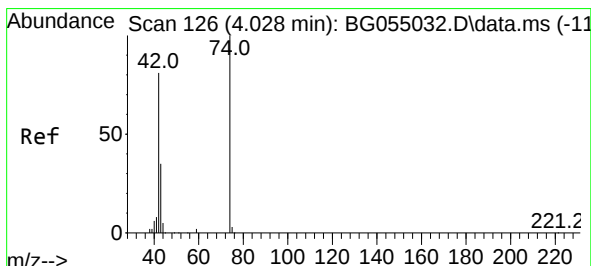
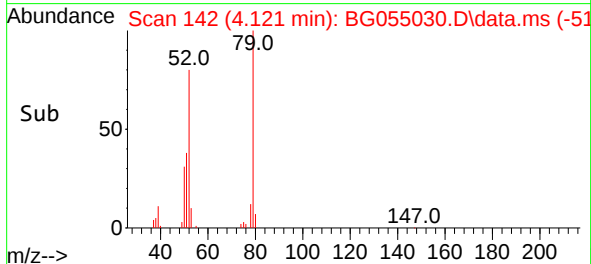
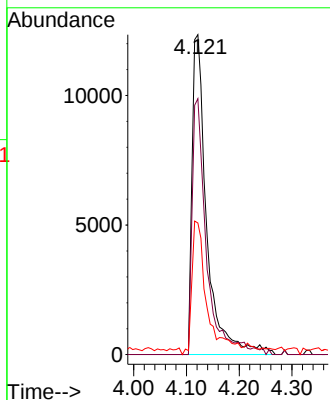
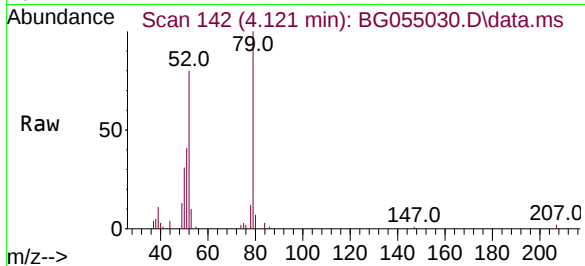
#3
Pyridine
Concen: 10.455 ng m
RT: 4.121 min Scan# 141
Delta R.T. 0.005 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 23879
Ion Ratio Lower Upper
79 100
52 80.0 61.4 92.0
51 41.1 31.4 47.0

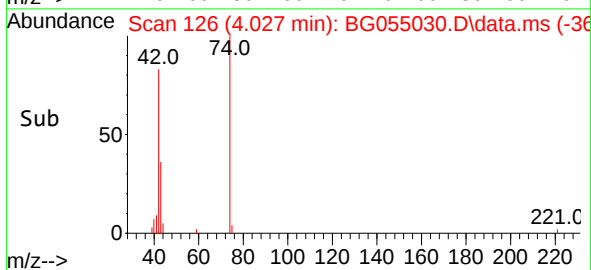
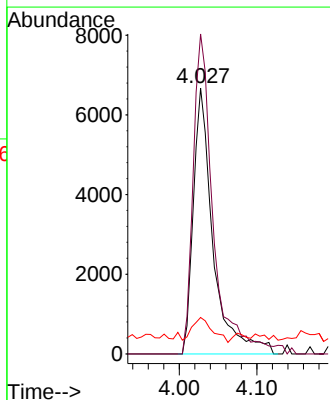
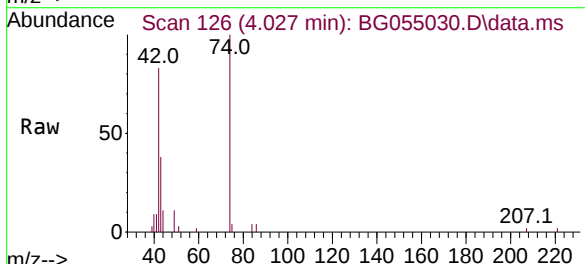
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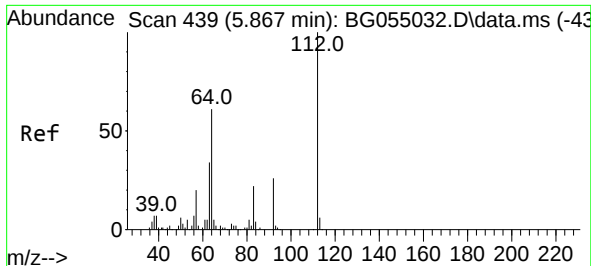
Reviewed By :Christian Giraldo 09/29/2022
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#4
n-Nitrosodimethylamine
Concen: 14.117 ng
RT: 4.027 min Scan# 126
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

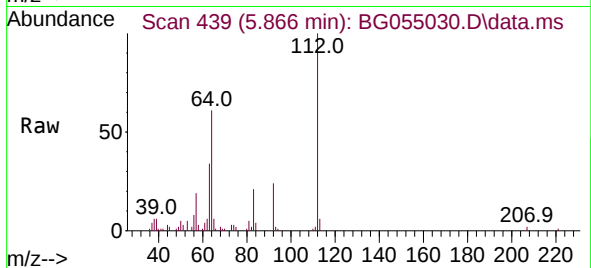
Tgt Ion: 42 Resp: 11764
Ion Ratio Lower Upper
42 100
74 120.3 109.6 164.4
44 13.7 5.5 8.3





#5
2-Fluorophenol
Concen: 20.268 ng
RT: 5.866 min Scan# 439
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

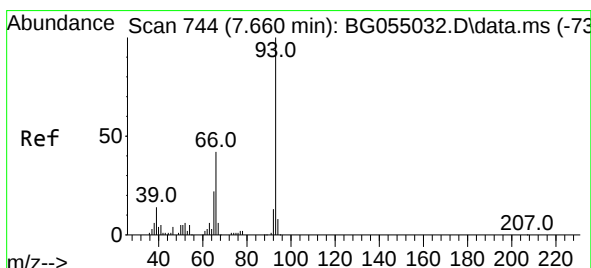
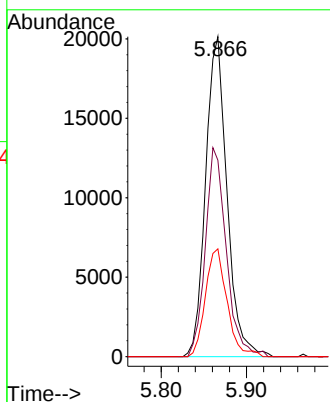
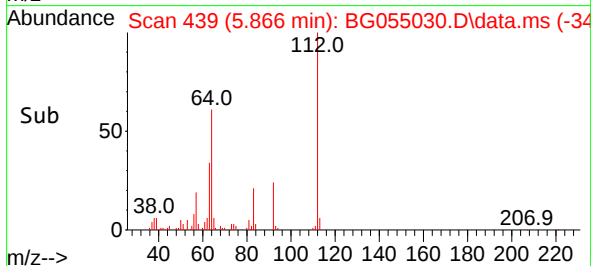
Instrument :
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Tgt Ion: 112 Resp: 35064
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 33.7 26.3 39.5

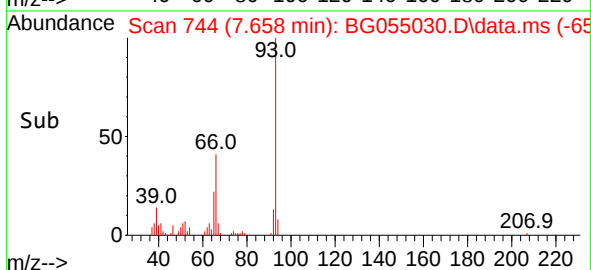
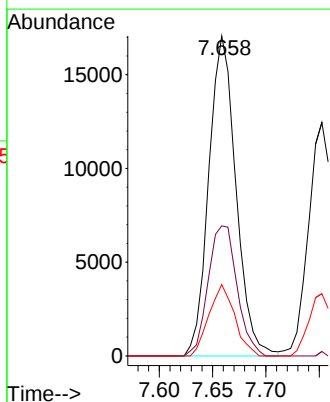
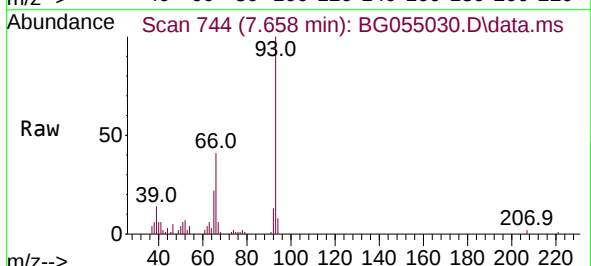
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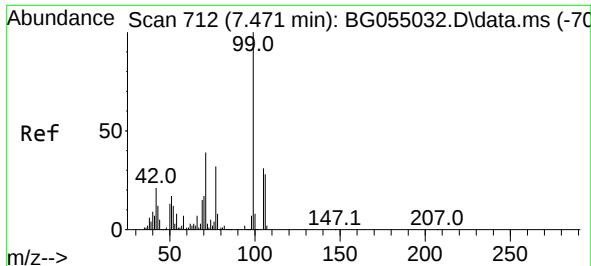
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#6
Aniline
Concen: 10.440 ng
RT: 7.658 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

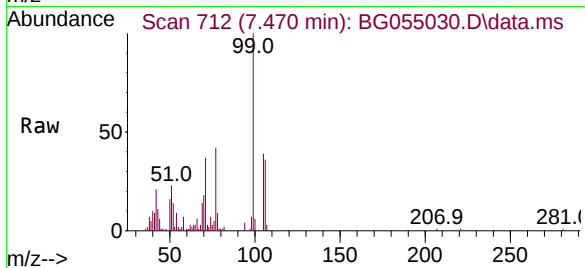
Tgt Ion: 93 Resp: 30278
Ion Ratio Lower Upper
93 100
66 40.6 31.8 47.8
65 22.3 16.6 25.0





#7
Phenol-d6
Concen: 19.837 ng
RT: 7.470 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG055030.D
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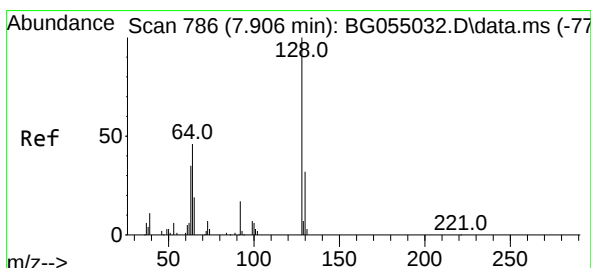
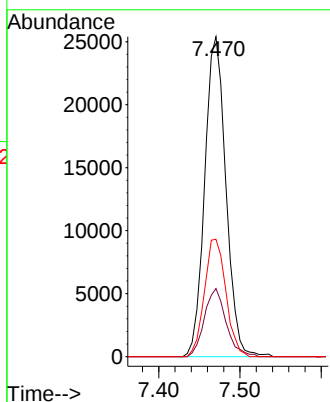
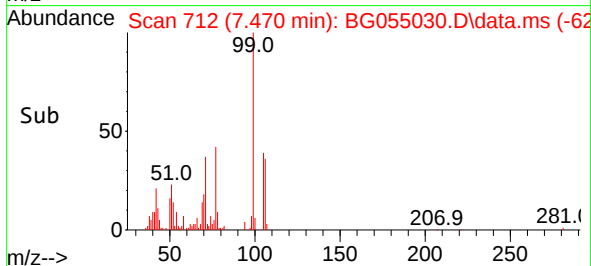
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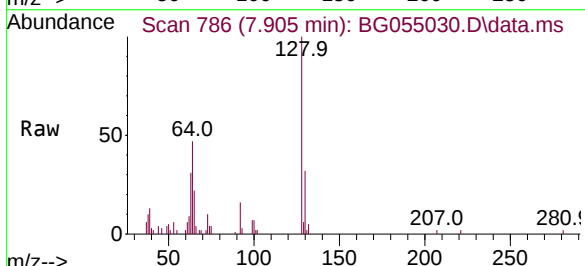
Tgt Ion: 99 Resp: 46000
Ion Ratio Lower Upper
99 100
42 21.3 14.6 22.0
71 36.7 24.6 37.0

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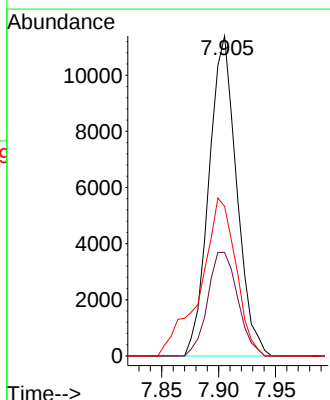
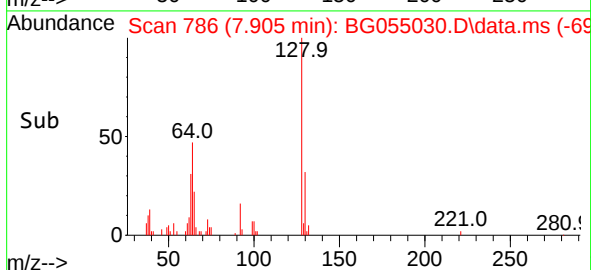
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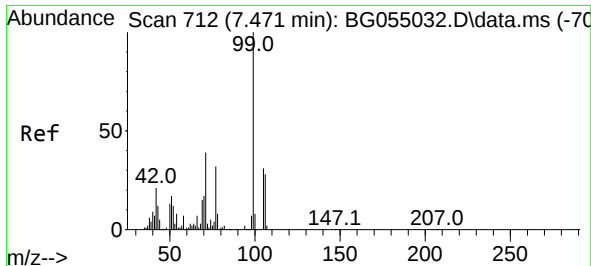


#8
2-Chlorophenol
Concen: 9.469 ng
RT: 7.905 min Scan# 786
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



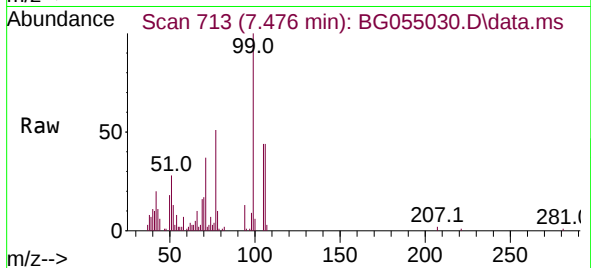
Tgt Ion:128 Resp: 19297
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 46.7 28.6 68.6





#9
Benzaldehyde
Concen: 13.287 ng
RT: 7.476 min Scan# 712
Delta R.T. 0.005 min
Lab File: BG055030.D
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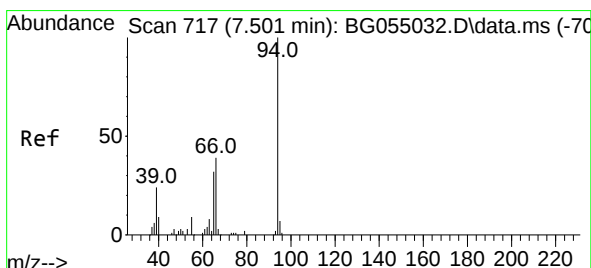
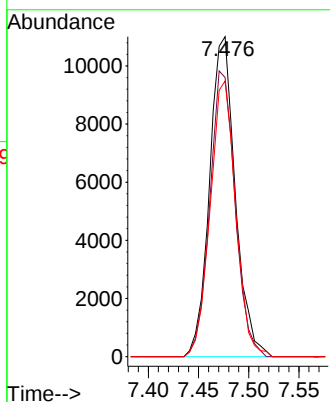
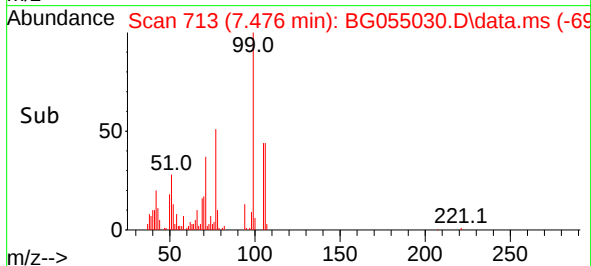
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Tgt Ion: 77 Resp: 19629
Ion Ratio Lower Upper
77 100
105 87.2 75.3 115.3
106 86.1 70.2 110.2

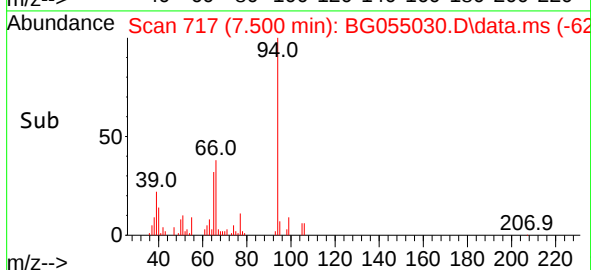
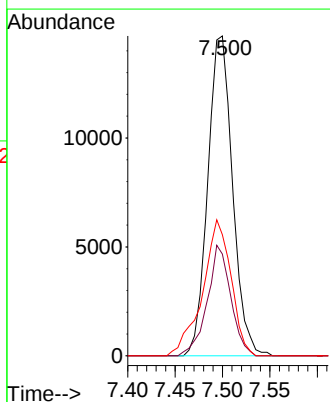
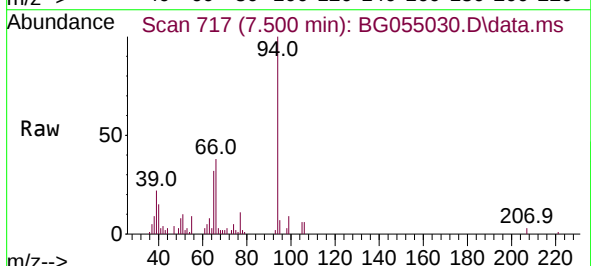
Manual Integrations
APPROVED

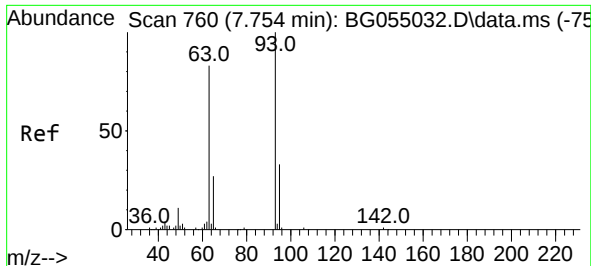
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#10
Phenol
Concen: 10.640 ng
RT: 7.500 min Scan# 717
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

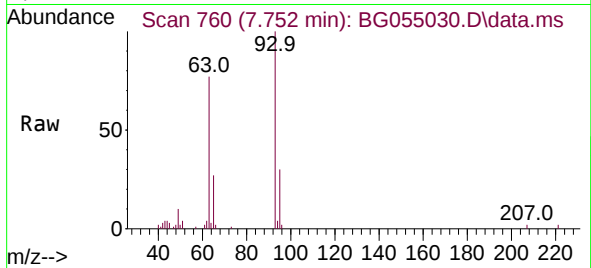
Tgt Ion: 94 Resp: 26737
Ion Ratio Lower Upper
94 100
65 31.8 9.9 49.9
66 37.9 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 10.394 ng
RT: 7.752 min Scan# 760
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

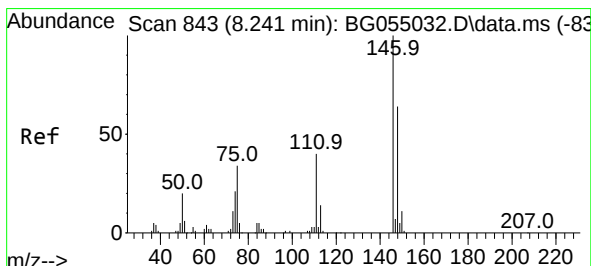
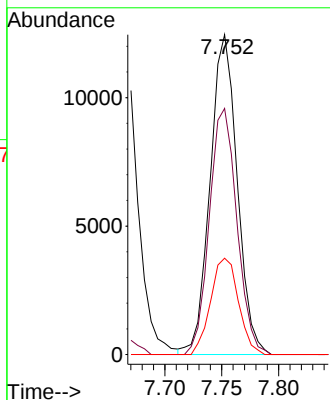
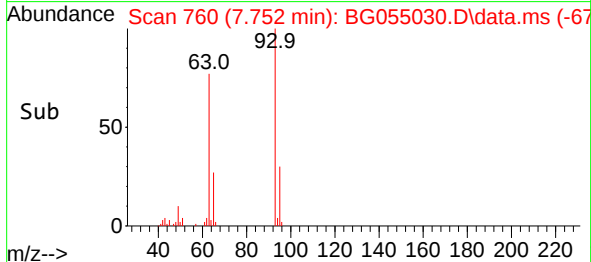
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 20658
Ion Ratio Lower Upper
93 100
63 76.9 62.1 102.1
95 30.1 12.1 52.1

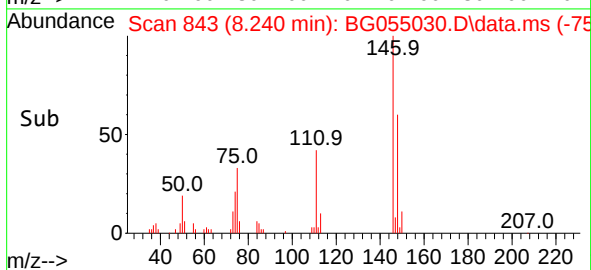
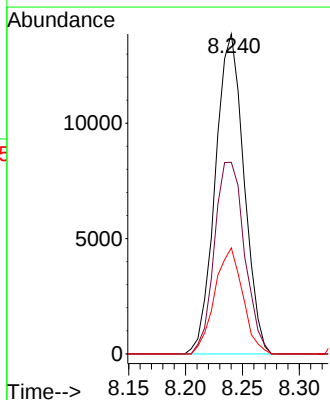
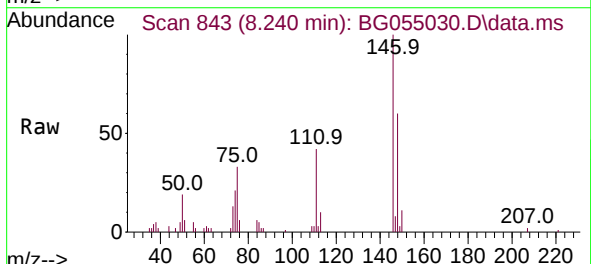
Manual Integrations
APPROVED

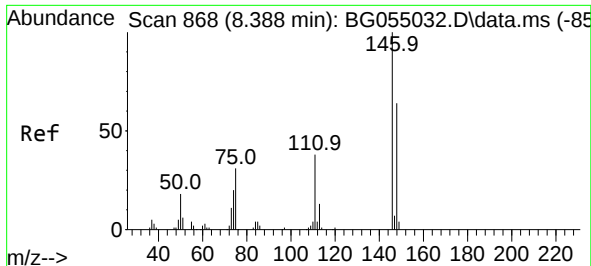
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#12
1,3-Dichlorobenzene
Concen: 10.227 ng
RT: 8.240 min Scan# 843
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Tgt Ion:146 Resp: 24310
Ion Ratio Lower Upper
146 100
148 59.9 50.6 76.0
75 33.1 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 10.171 ng

RT: 8.387 min Scan# 868

Delta R.T. -0.001 min

Lab File: BG055030.D

Acq: 28 Sep 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 24640

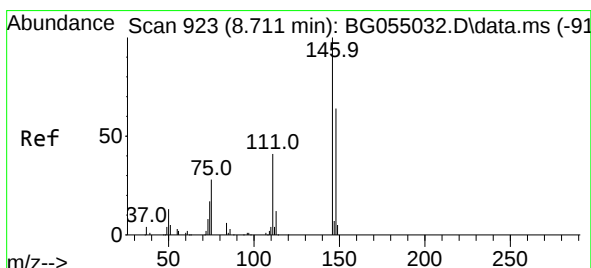
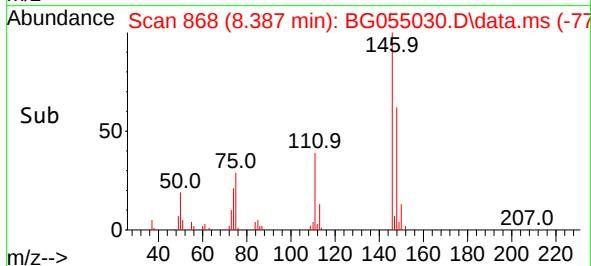
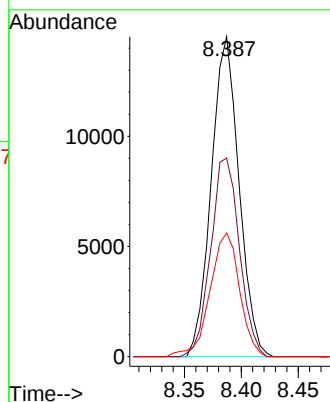
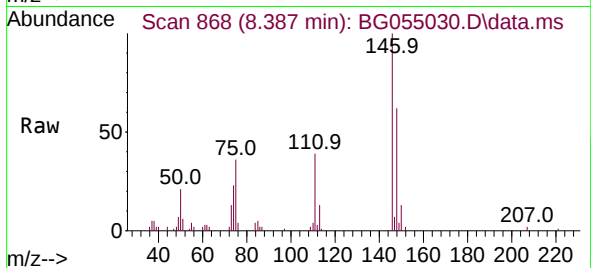
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.4	75.6
111	38.6	33.0	49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#14

1,2-Dichlorobenzene

Concen: 10.069 ng

RT: 8.710 min Scan# 923

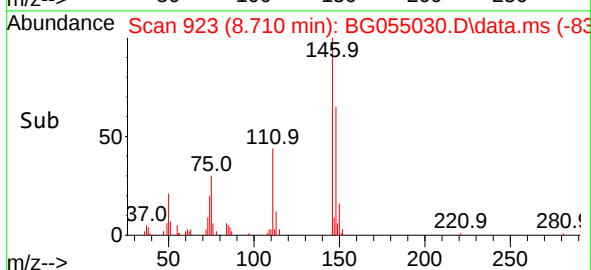
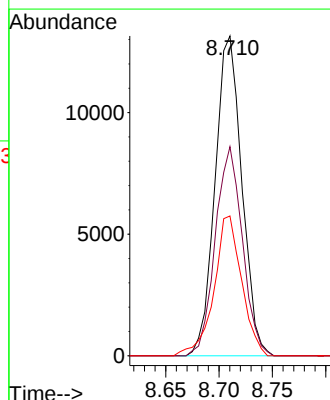
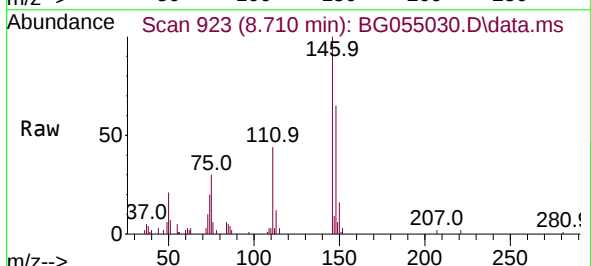
Delta R.T. -0.001 min

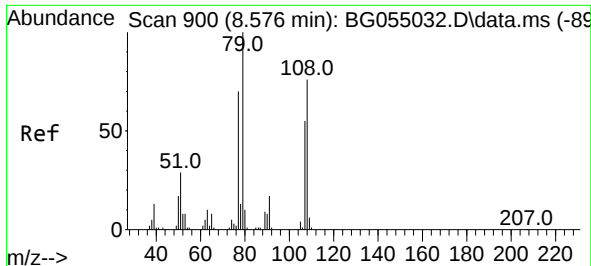
Lab File: BG055030.D

Acq: 28 Sep 2022 11:19

Tgt Ion:146 Resp: 22983

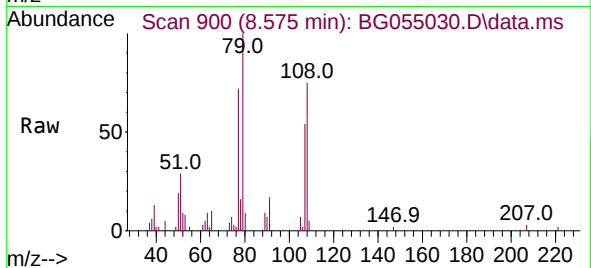
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.2	76.8
111	43.7	34.3	51.5





#15
Benzyl Alcohol
Concen: 11.095 ng
RT: 8.575 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

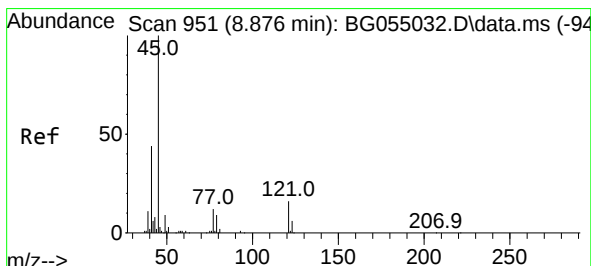
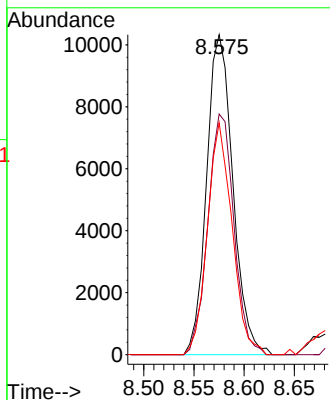
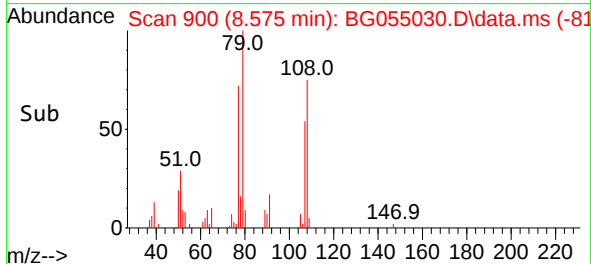
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



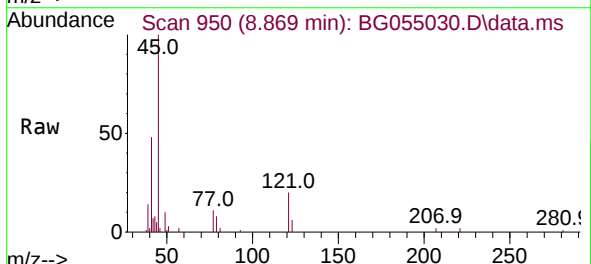
Tgt Ion: 79 Resp: 18816
Ion Ratio Lower Upper
79 100
108 75.2 63.4 95.0
77 72.4 55.0 82.4

Manual Integrations
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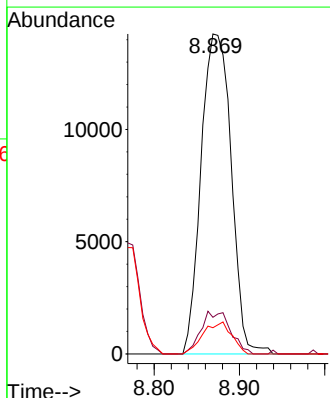
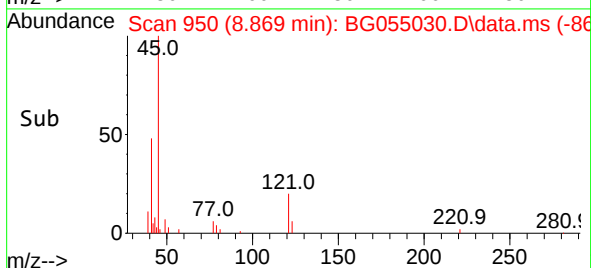
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

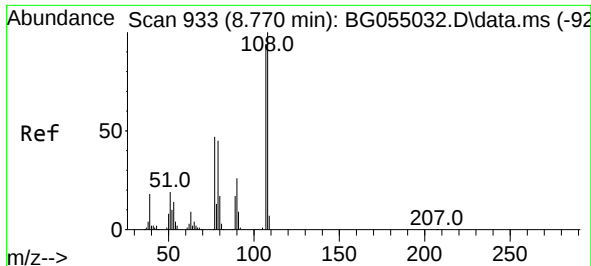


#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.347 ng
RT: 8.869 min Scan# 950
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



Tgt Ion: 45 Resp: 34946
Ion Ratio Lower Upper
45 100
77 11.4 0.0 32.8
79 8.2 0.0 30.4





#17

2-Methylphenol

Concen: 10.305 ng

RT: 8.769 min Scan# 933

Delta R.T. -0.001 min

Lab File: BG055030.D

Acq: 28 Sep 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

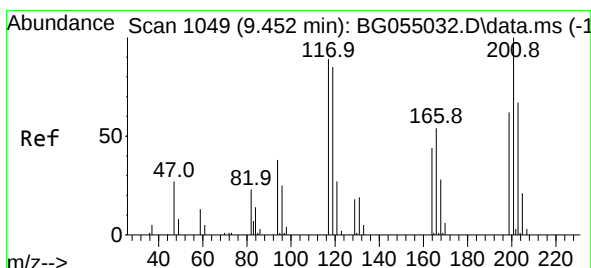
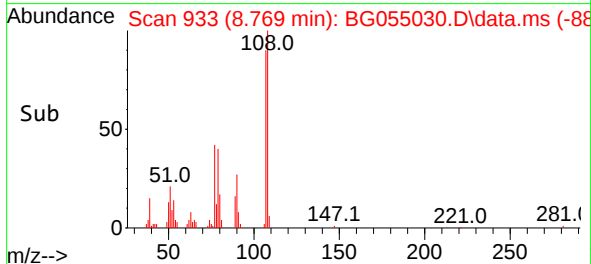
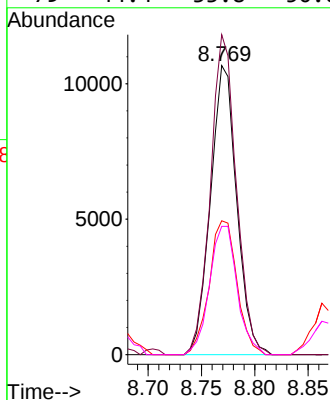
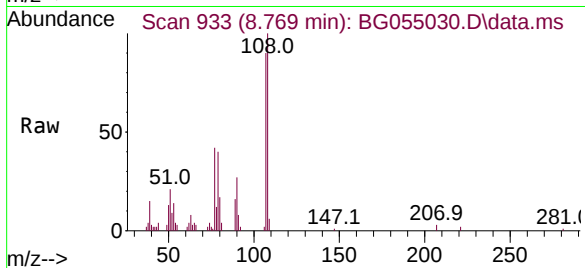
Tgt Ion:	107	Resp:	1825
Ion Ratio	Lower	Upper	
107	100		
108	110.7	85.6	128.4
77	46.3	35.8	53.8
79	44.4	33.8	50.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#18

Hexachloroethane

Concen: 9.570 ng

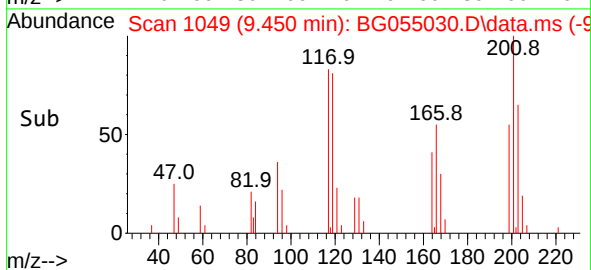
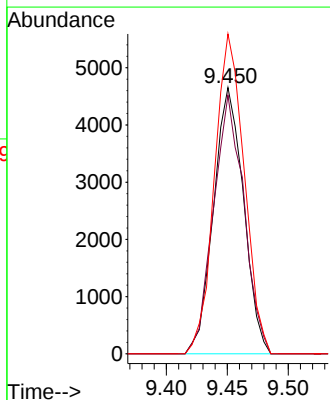
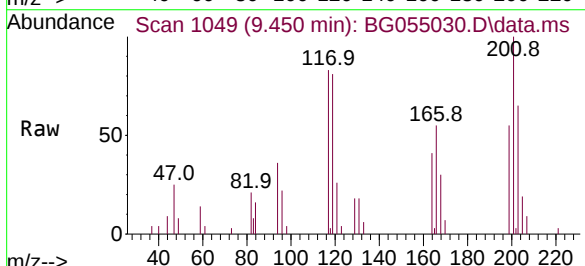
RT: 9.450 min Scan# 1049

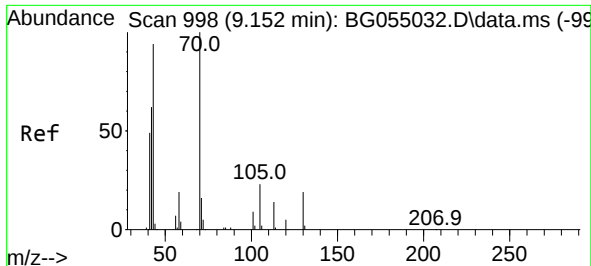
Delta R.T. -0.001 min

Lab File: BG055030.D

Acq: 28 Sep 2022 11:19

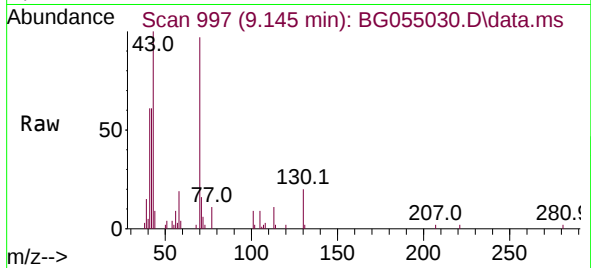
Tgt Ion:	117	Resp:	7968
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.0	115.6
201	120.2	87.2	130.8





#19
n-Nitroso-di-n-propylamine
Concen: 11.200 ng
RT: 9.145 min Scan# 997
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

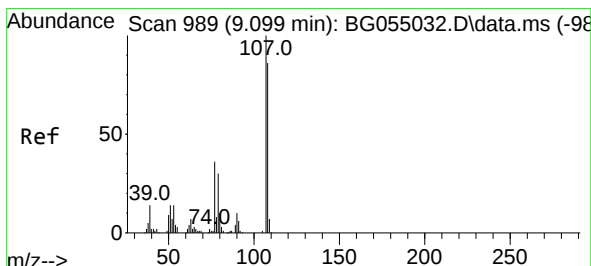
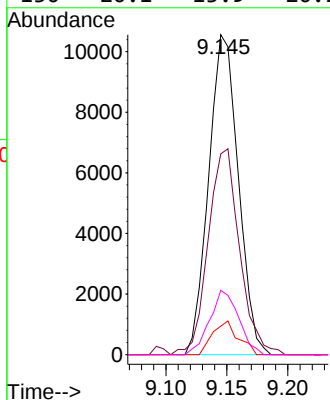
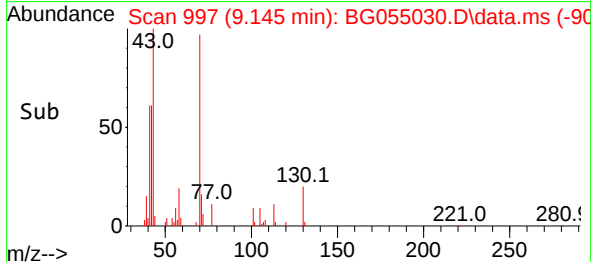
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



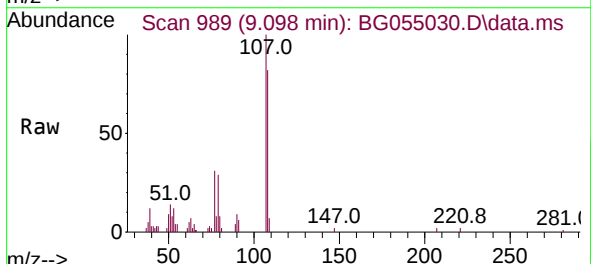
Tgt Ion: 70 Resp: 17876
Ion Ratio Lower Upper
70 100
42 62.7 46.6 69.8
101 8.9 7.7 11.5
130 20.1 13.9 20.9

Manual Integrations
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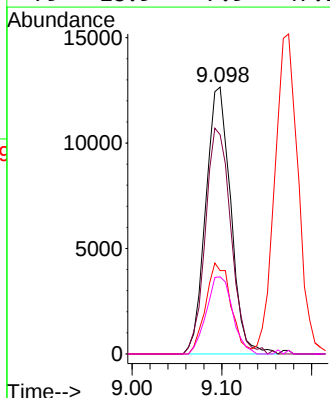
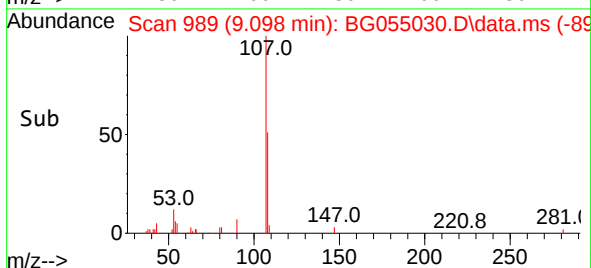
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

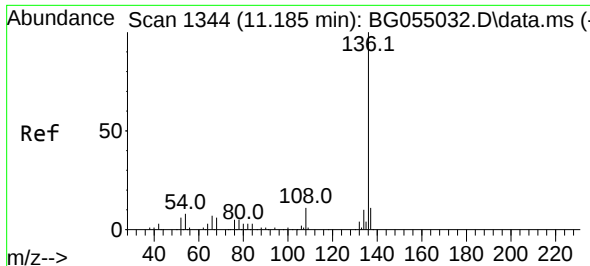


#20
3+4-Methylphenols
Concen: 9.865 ng
RT: 9.098 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



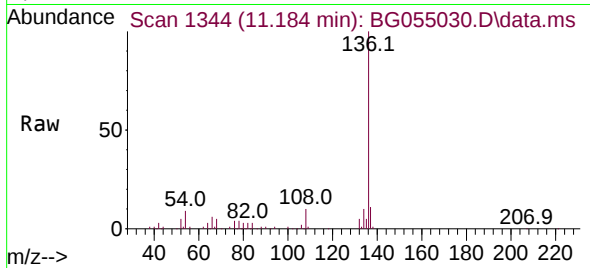
Tgt Ion: 107 Resp: 24445
Ion Ratio Lower Upper
107 100
108 82.1 71.6 111.6
77 31.2 13.1 53.1
79 28.9 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.184 min Scan# 1344
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

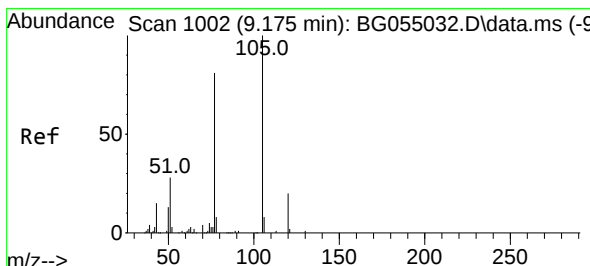
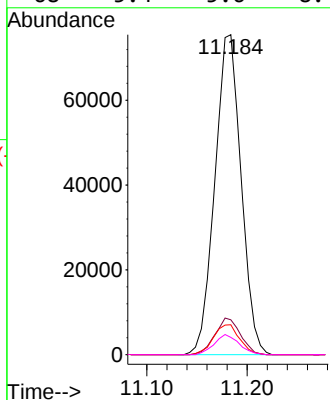
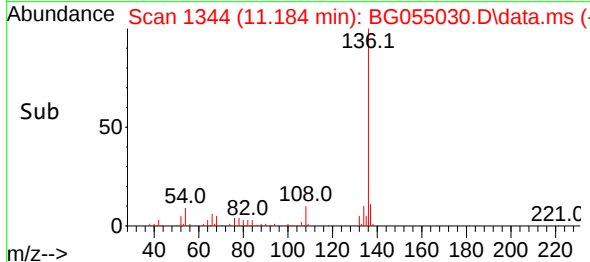
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



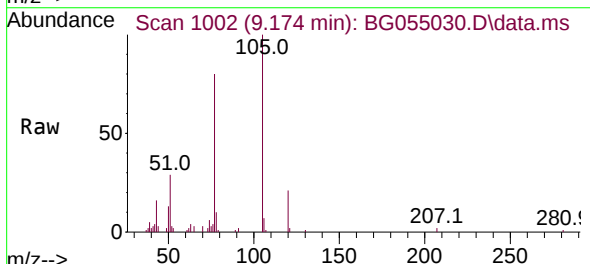
Tgt Ion:136 Resp: 137170
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.4 7.7 11.5
68 5.4 5.6 8.4#

Manual Integrations
APPROVED

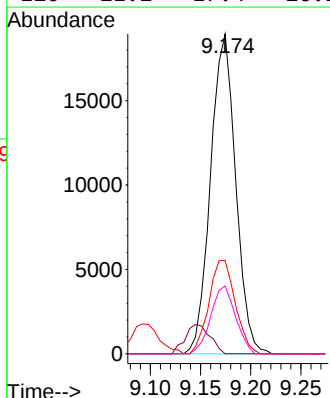
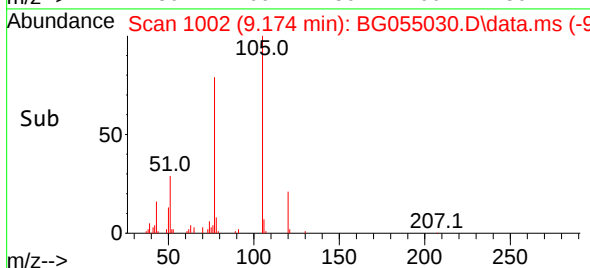
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

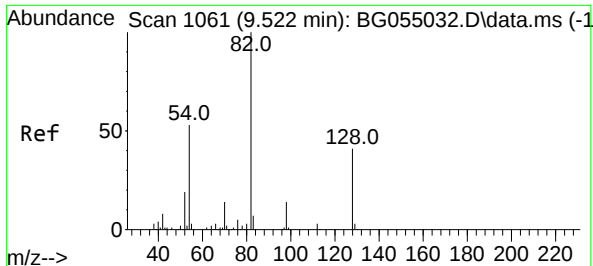


#22
Acetophenone
Concen: 10.190 ng
RT: 9.174 min Scan# 1002
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



Tgt Ion:105 Resp: 33035
Ion Ratio Lower Upper
105 100
71 0.0 1.2 1.8#
51 29.2 22.9 34.3
120 21.2 17.4 26.2





#23

Nitrobenzene-d5

Concen: 15.570 ng

RT: 9.521 min Scan# 1061

Delta R.T. -0.001 min

Lab File: BG055030.D

Acq: 28 Sep 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

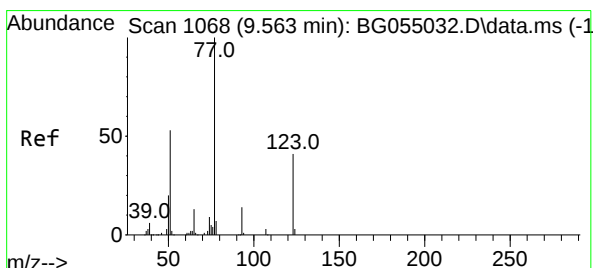
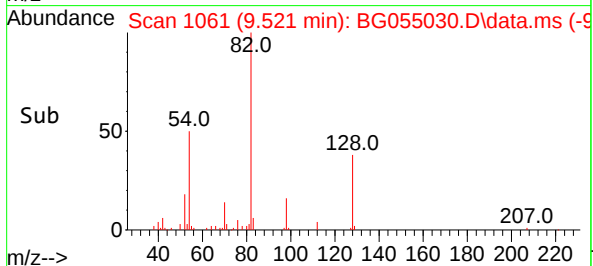
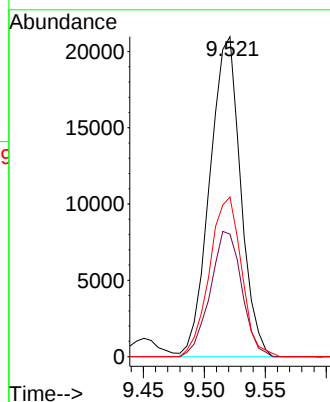
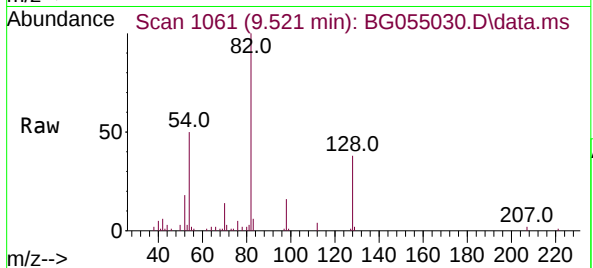
Tgt Ion: 82	Resp: 36848
Ion Ratio	Lower Upper
82 100	
128 38.3	32.2 48.2
54 49.9	41.4 62.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#24

Nitrobenzene

Concen: 8.243 ng

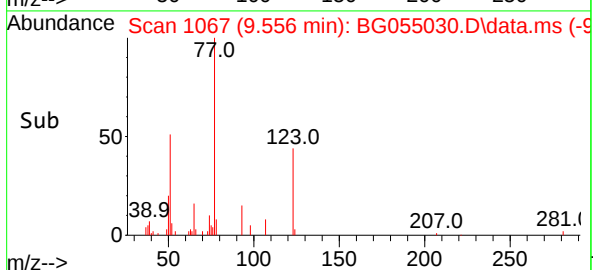
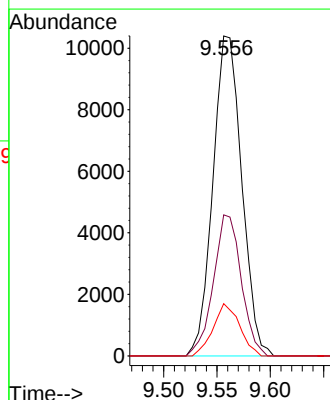
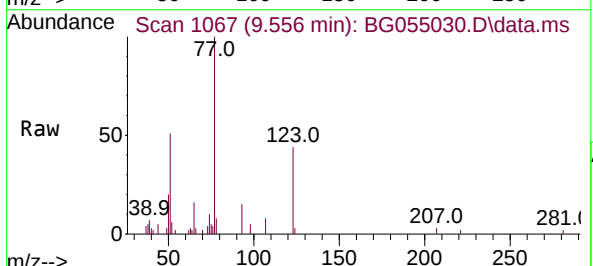
RT: 9.556 min Scan# 1067

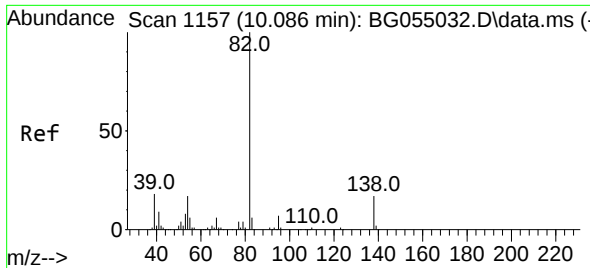
Delta R.T. -0.007 min

Lab File: BG055030.D

Acq: 28 Sep 2022 11:19

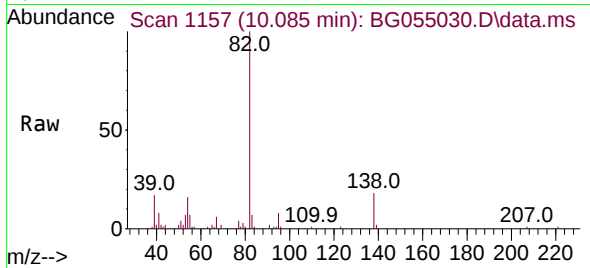
Tgt Ion: 77	Resp: 19546
Ion Ratio	Lower Upper
77 100	
123 44.1	35.0 52.6
65 16.3	10.2 15.2





#25
Isophorone
Concen: 10.322 ng
RT: 10.085 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

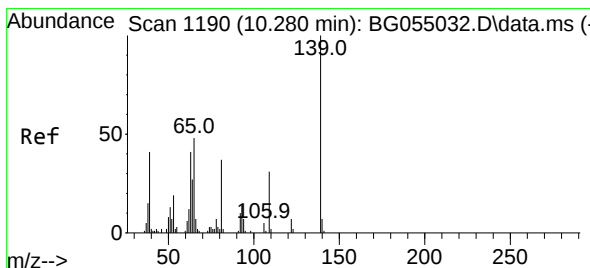
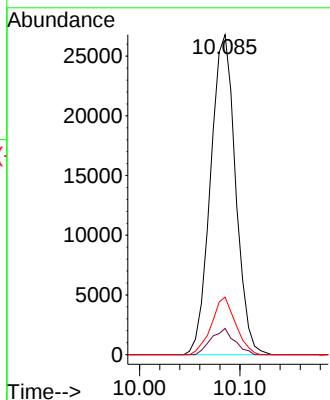
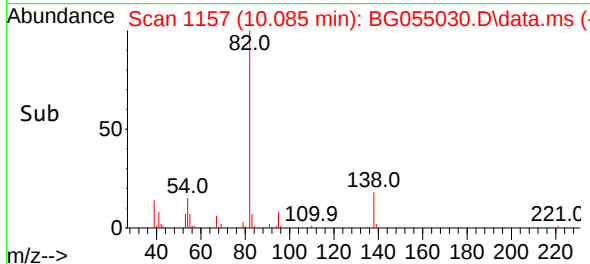
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 46379
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 18.0 13.9 20.9

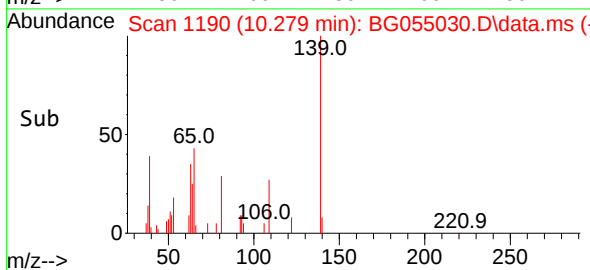
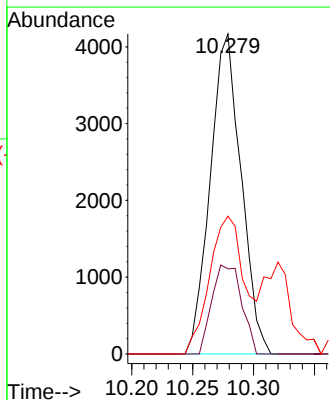
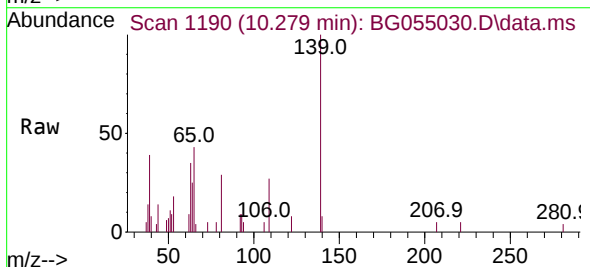
Manual Integrations
APPROVED

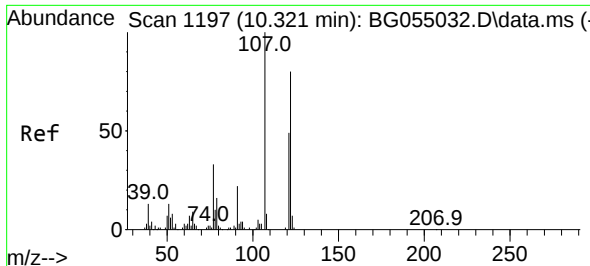
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#26
2-Nitrophenol
Concen: 5.886 ng
RT: 10.279 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

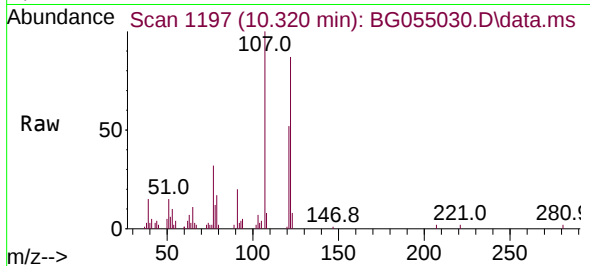
Tgt Ion:139 Resp: 7348
Ion Ratio Lower Upper
139 100
109 26.6 21.8 32.6
65 43.0 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 9.789 ng
RT: 10.320 min Scan# 1197
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

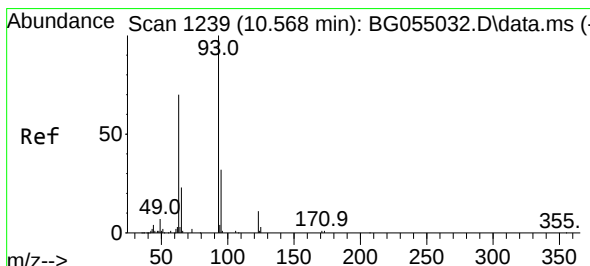
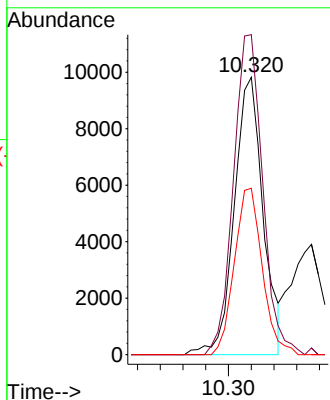
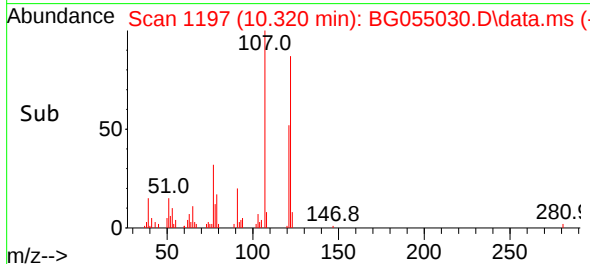
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:122 Resp: 1725
Ion Ratio Lower Upper
122 100
107 115.4 94.6 142.0
121 60.0 49.8 74.6

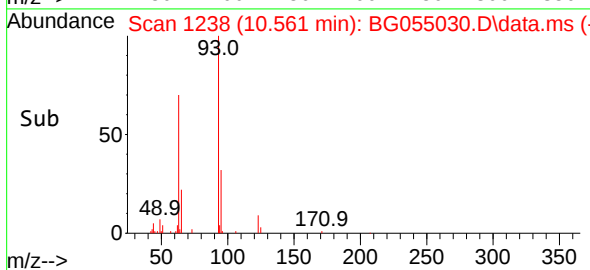
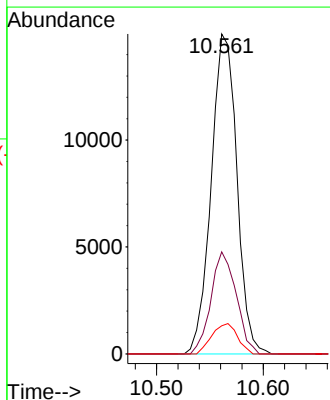
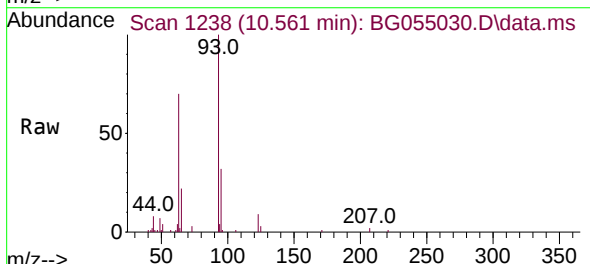
Manual Integrations
APPROVED

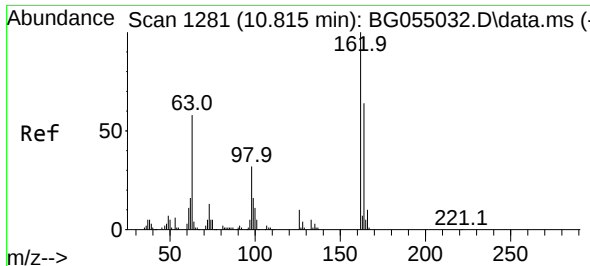
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 9.917 ng
RT: 10.561 min Scan# 1238
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

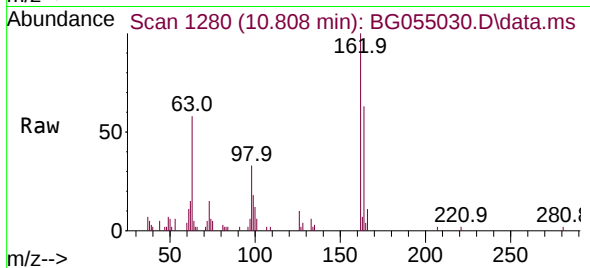
Tgt Ion: 93 Resp: 25098
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 8.8 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 8.781 ng
RT: 10.808 min Scan# 1280
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

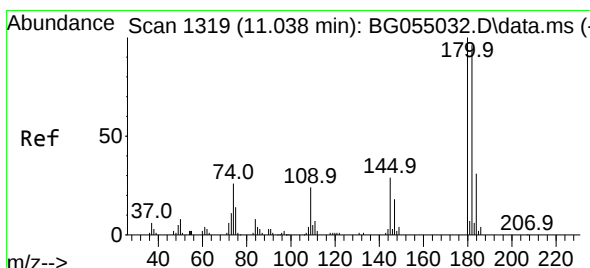
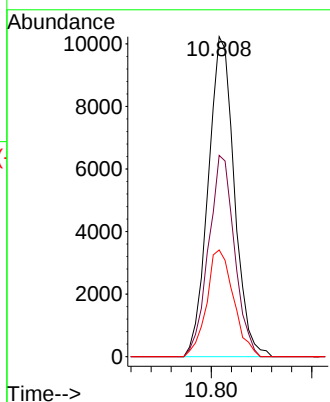
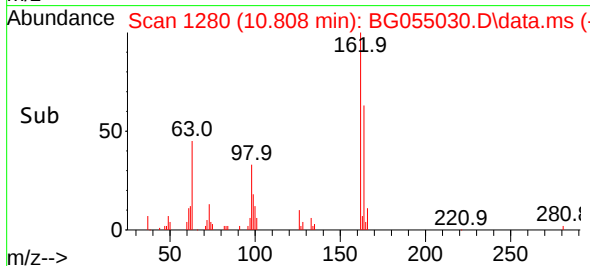
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 18475
Ion Ratio Lower Upper
162 100
164 62.9 47.2 87.2
98 33.3 16.6 56.6

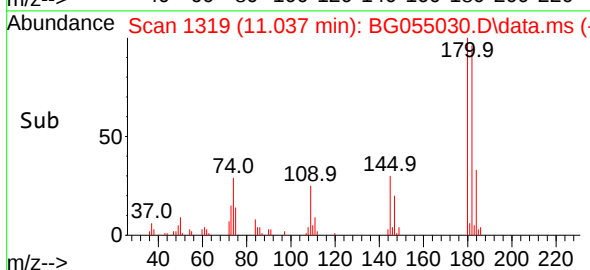
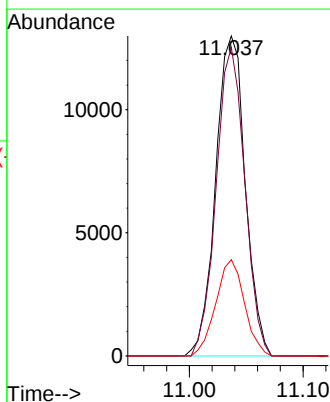
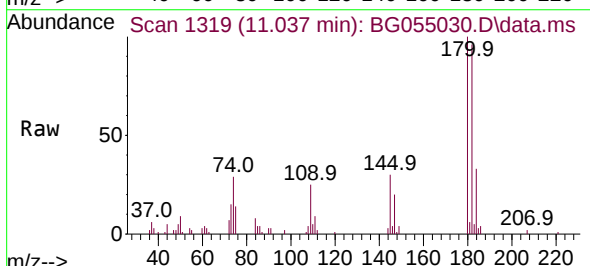
Manual Integrations
APPROVED

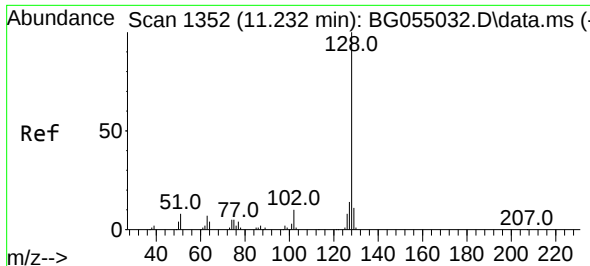
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 9.683 ng
RT: 11.037 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

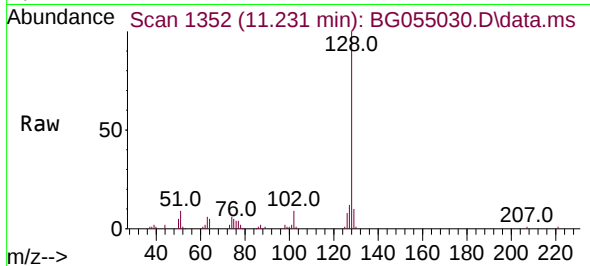
Tgt Ion:180 Resp: 23478
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.6
145 30.1 24.0 36.0





#31
Naphthalene
Concen: 9.896 ng
RT: 11.231 min Scan# 1352
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

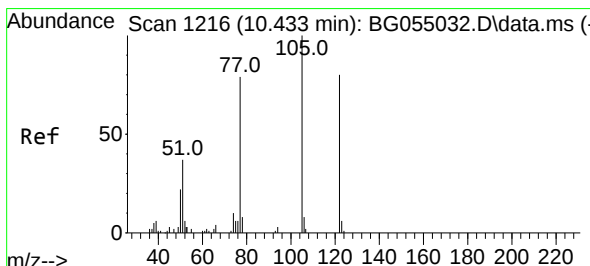
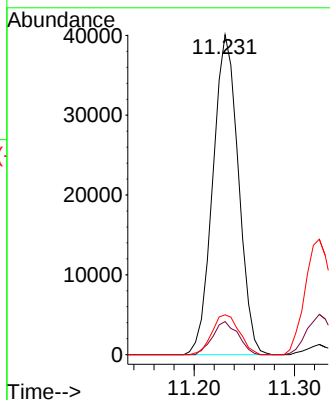
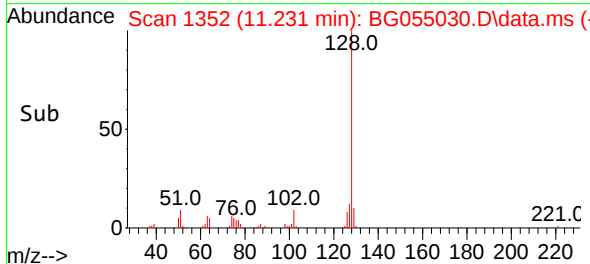
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 70986
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.4
127 12.4 11.1 16.7

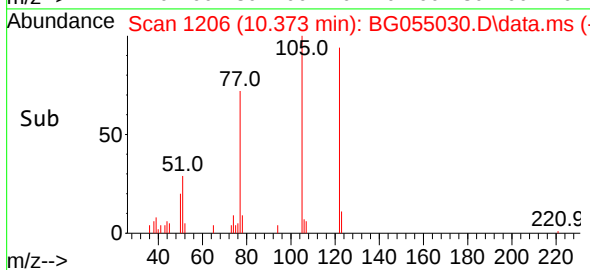
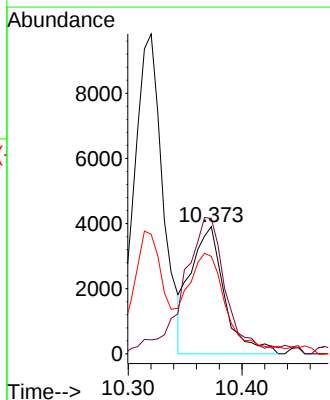
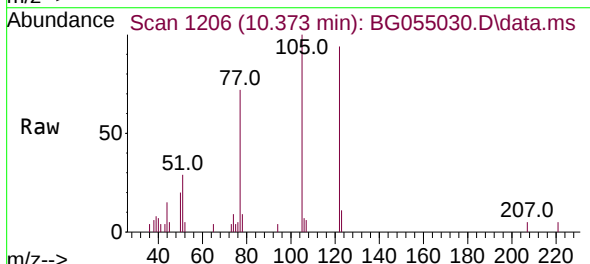
Manual Integrations
APPROVED

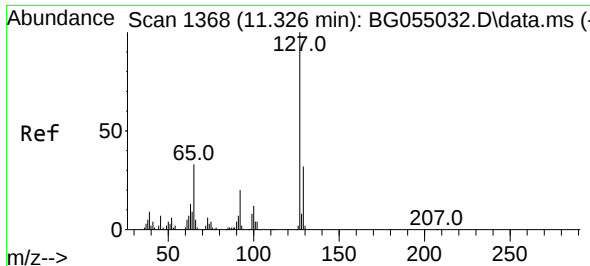
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#32
Benzoic acid
Concen: 16.875 ng
RT: 10.373 min Scan# 1206
Delta R.T. -0.060 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

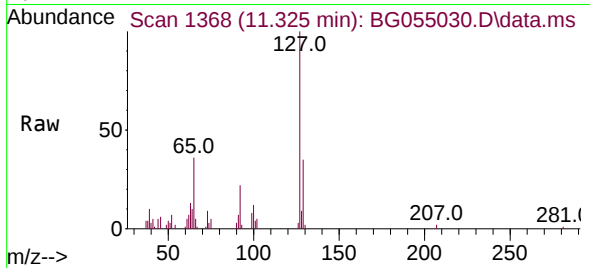
Tgt Ion:122 Resp: 8099
Ion Ratio Lower Upper
122 100
105 106.4 101.5 141.5
77 76.6 69.3 109.3





#33
4-Chloroaniline
Concen: 9.291 ng
RT: 11.325 min Scan# 1368
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

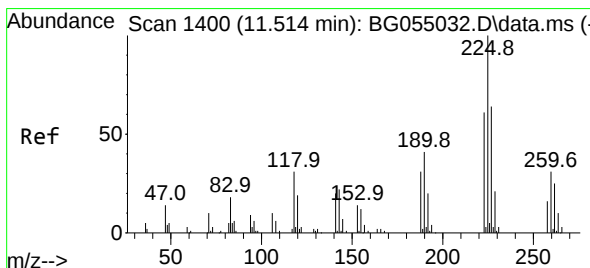
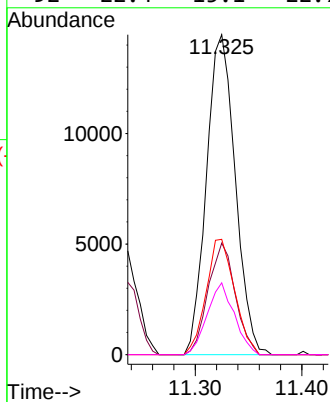
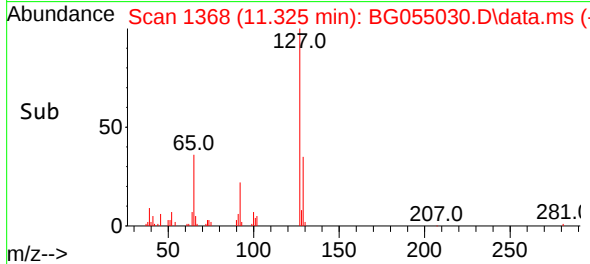
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.0	39.0
65	36.0	25.8	38.8
92	22.4	15.1	22.7

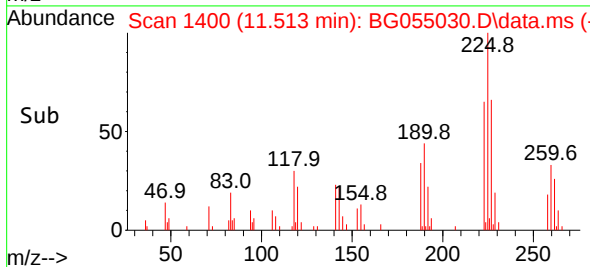
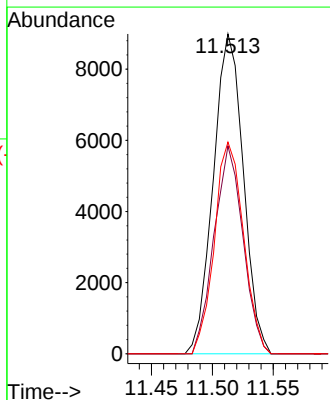
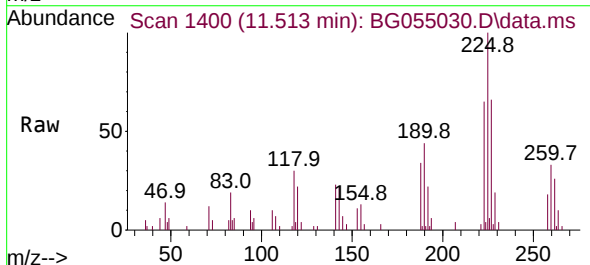
Manual Integrations
APPROVED

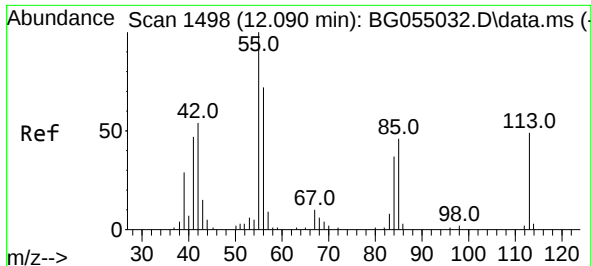
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#34
Hexachlorobutadiene
Concen: 9.566 ng
RT: 11.513 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.4	77.0
227	62.2	52.6	79.0





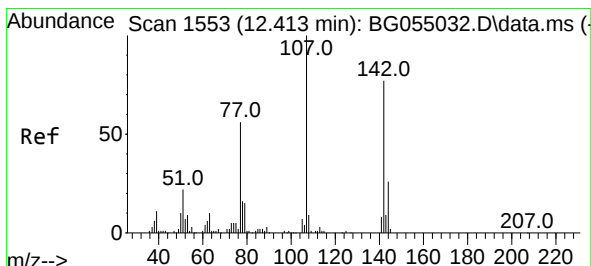
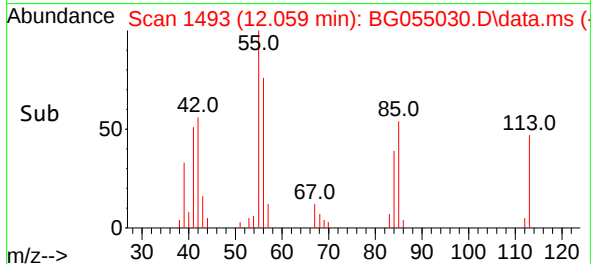
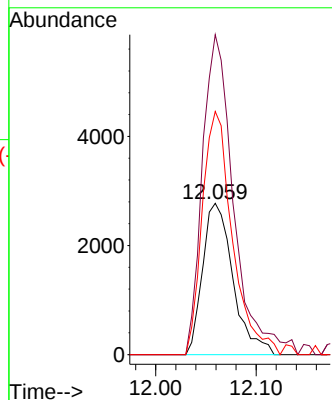
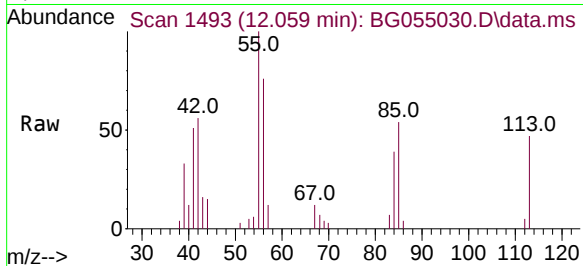
#35
Caprolactam
Concen: 7.609 ng
RT: 12.059 min Scan# 1498
Delta R.T. -0.030 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 583
Ion Ratio Lower Upper
113 100
55 211.5 179.1 219.1
56 160.7 120.8 160.8

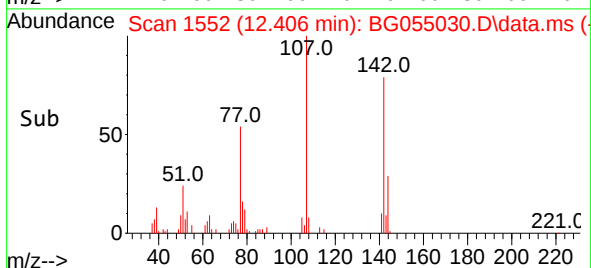
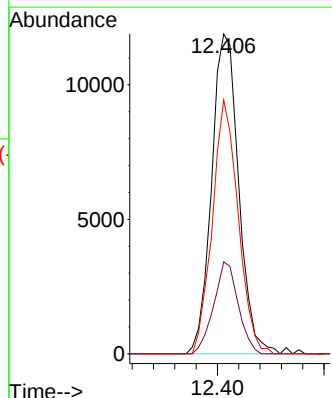
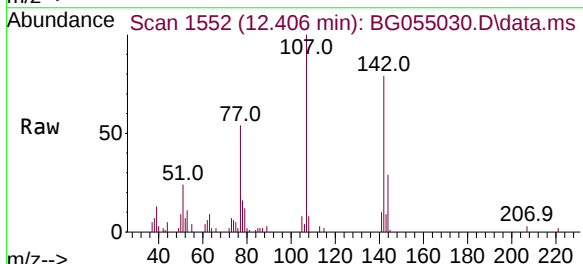
Manual Integrations
APPROVED

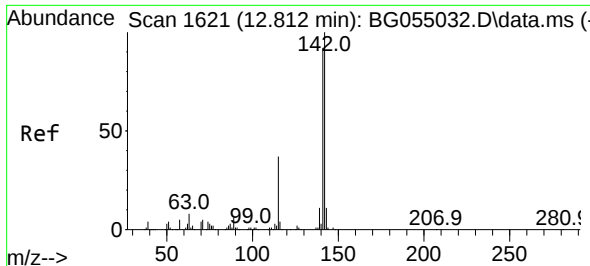
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#36
4-Chloro-3-methylphenol
Concen: 9.328 ng
RT: 12.406 min Scan# 1552
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

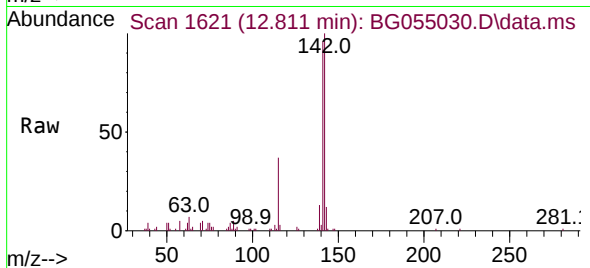
Tgt Ion:107 Resp: 20960
Ion Ratio Lower Upper
107 100
144 28.8 22.4 33.6
142 79.3 65.8 98.8





#37
2-Methylnaphthalene
Concen: 9.731 ng
RT: 12.811 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

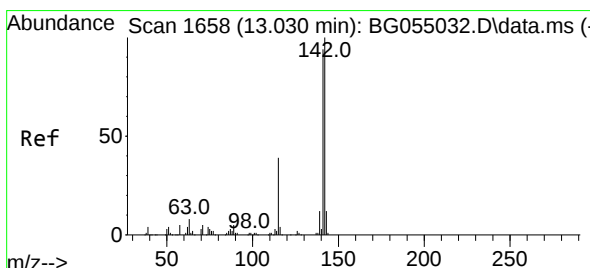
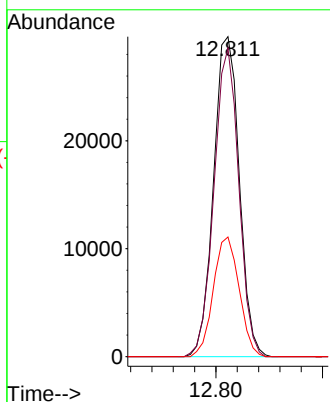
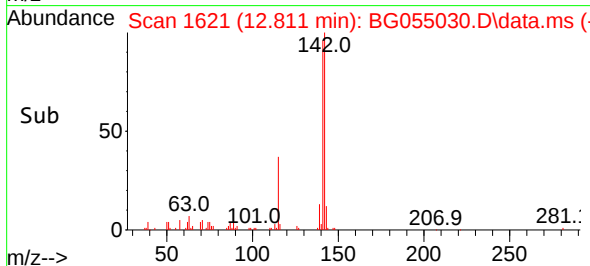
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 49724
Ion Ratio Lower Upper
142 100
141 96.4 73.0 109.4
115 37.4 27.3 40.9

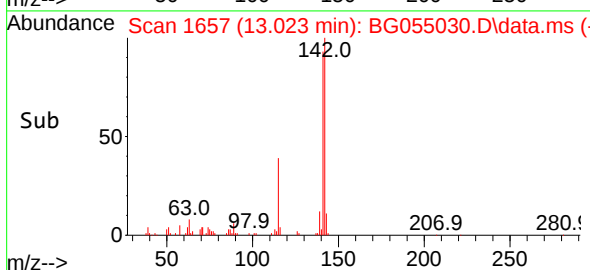
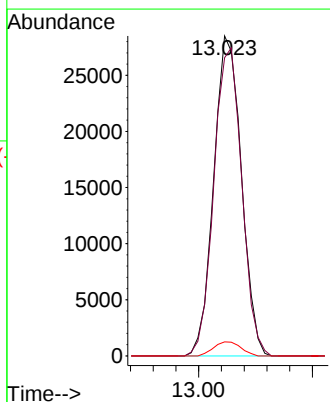
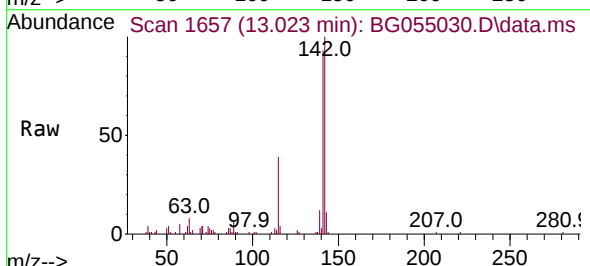
Manual Integrations
APPROVED

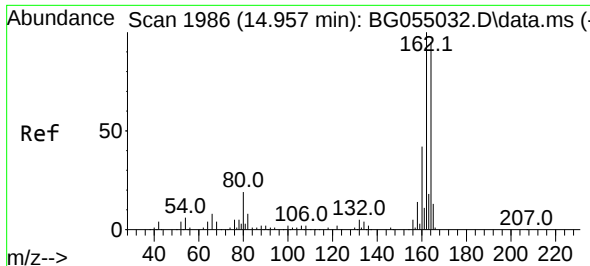
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#38
1-Methylnaphthalene
Concen: 9.613 ng
RT: 13.023 min Scan# 1657
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

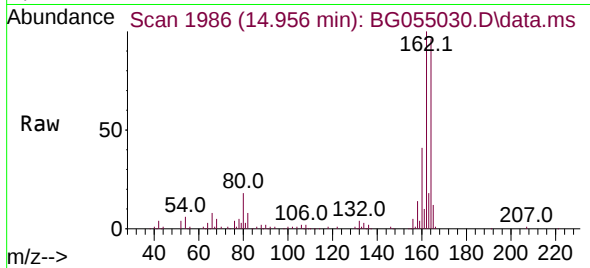
Tgt Ion:142 Resp: 48042
Ion Ratio Lower Upper
142 100
141 93.2 77.4 116.0
116 4.4 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.956 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

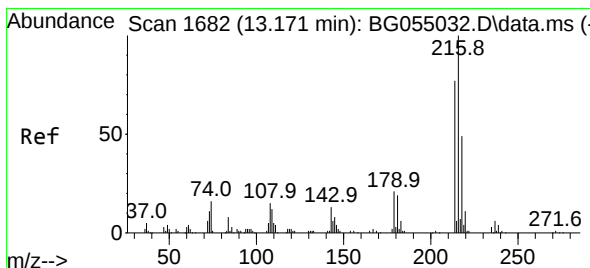
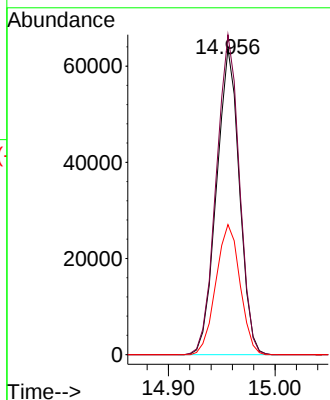
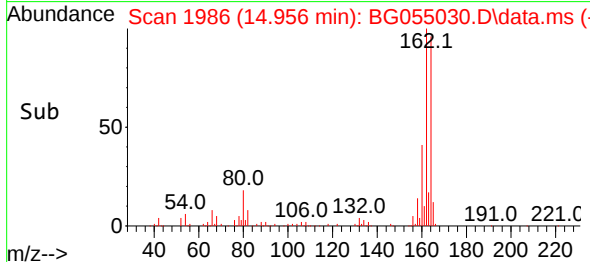
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



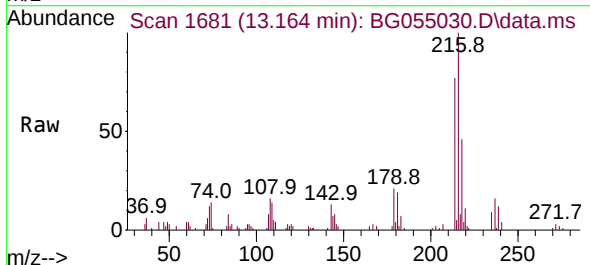
Tgt Ion:164 Resp: 95005
Ion Ratio Lower Upper
164 100
162 104.5 83.0 124.4
160 42.4 38.0 57.0

Manual Integrations
APPROVED

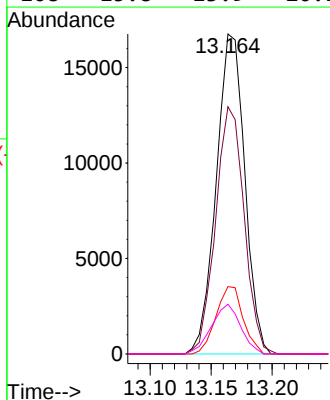
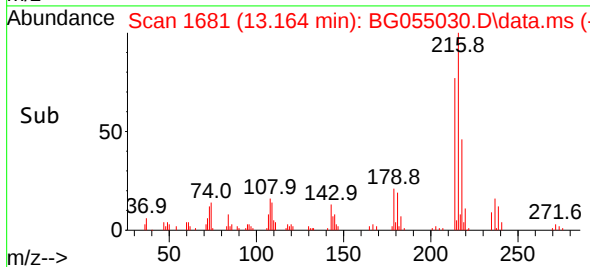
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

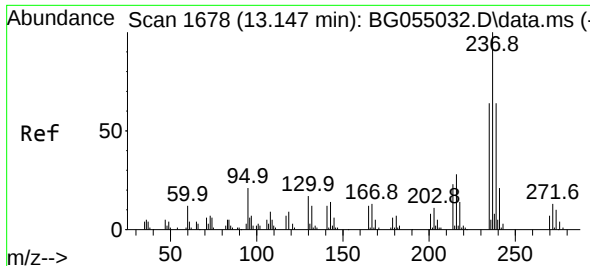


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.822 ng
RT: 13.164 min Scan# 1681
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



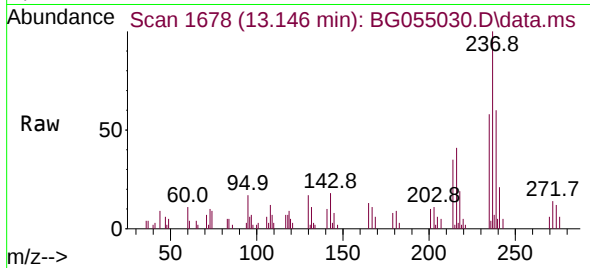
Tgt Ion:216 Resp: 27288
Ion Ratio Lower Upper
216 100
214 77.1 63.2 94.8
179 20.0 16.5 24.7
108 15.8 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 46.417 ng
RT: 13.146 min Scan# 1678
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

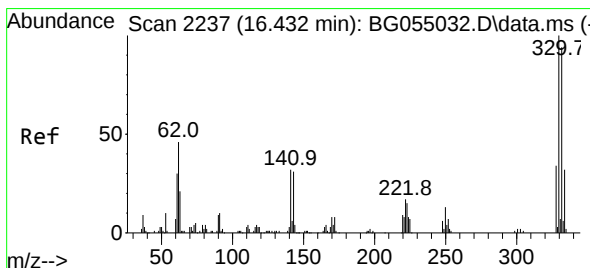
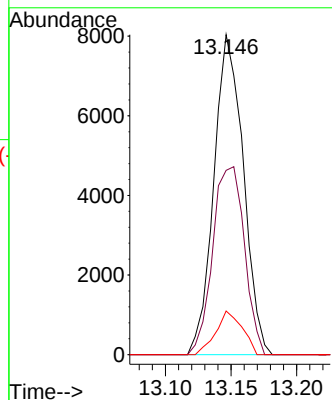
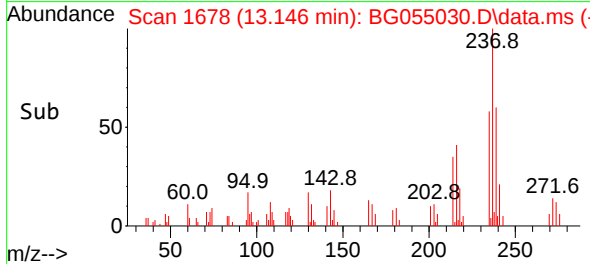
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



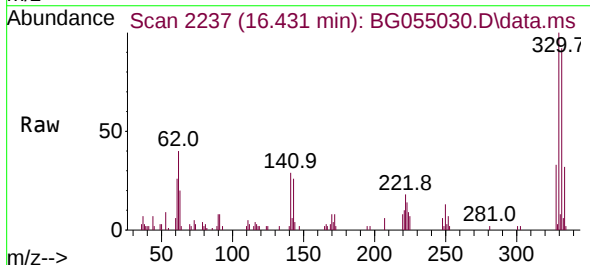
Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.6	42.2	82.2
272	13.6	0.0	34.0

Manual Integrations
APPROVED

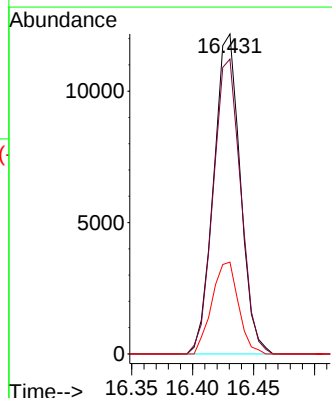
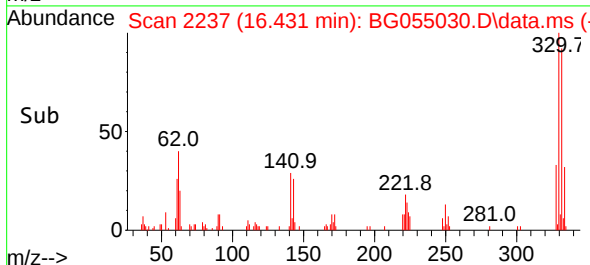
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

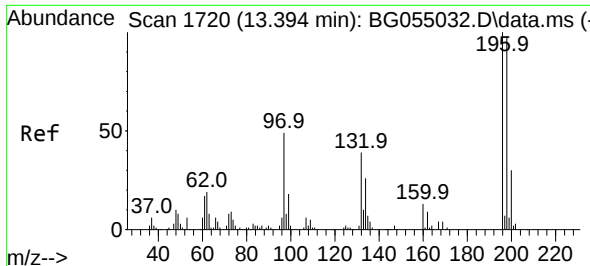


#42
2,4,6-Tribromophenol
Concen: 16.553 ng
RT: 16.431 min Scan# 2237
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



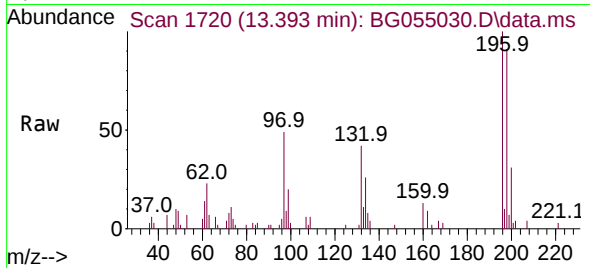
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	79.8	119.6
141	28.6	26.8	40.2





#43
2,4,6-Trichlorophenol
Concen: 9.694 ng
RT: 13.393 min Scan# 1720
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

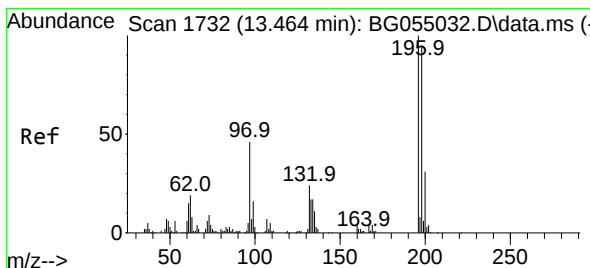
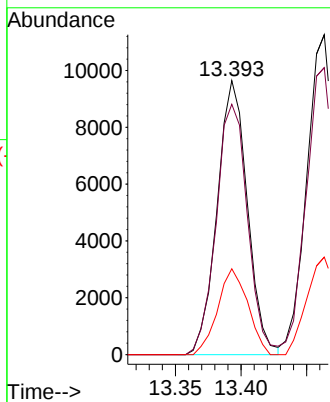
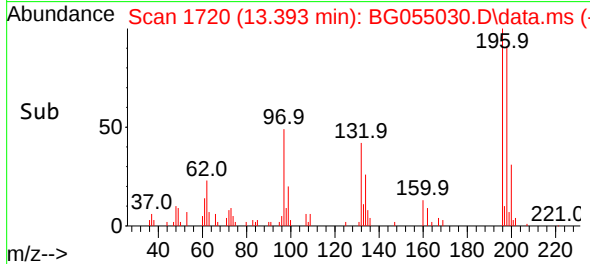
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



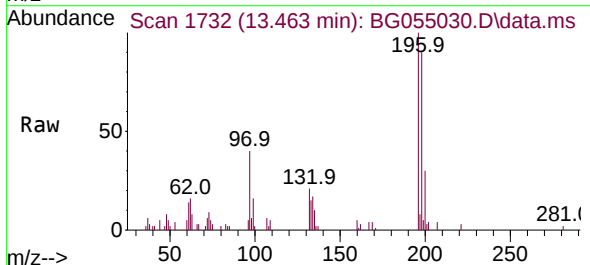
Tgt Ion:196 Resp: 15473
Ion Ratio Lower Upper
196 100
198 91.4 77.1 115.7
200 31.4 24.2 36.4

Manual Integrations
APPROVED

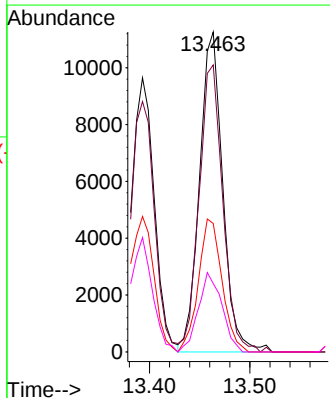
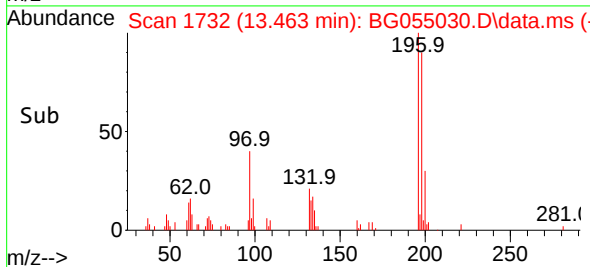
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

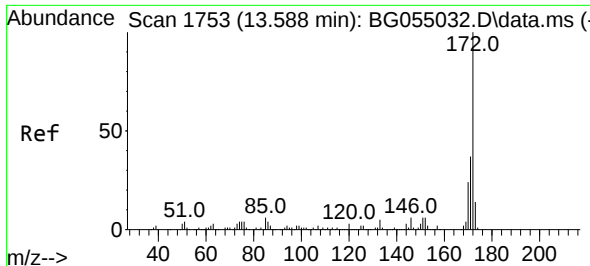


#44
2,4,5-Trichlorophenol
Concen: 9.853 ng
RT: 13.463 min Scan# 1732
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



Tgt Ion:196 Resp: 18058
Ion Ratio Lower Upper
196 100
198 89.7 76.7 115.1
97 40.1 36.6 55.0
132 21.4 19.5 29.3





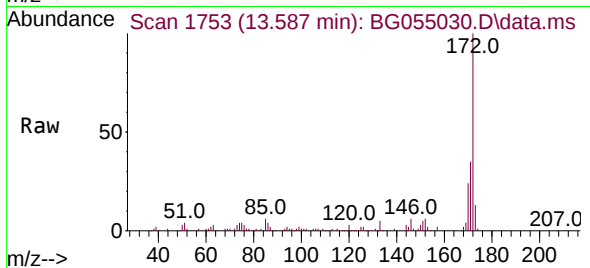
#45
2-Fluorobiphenyl
Concen: 20.167 ng
RT: 13.587 min Scan# 1753
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

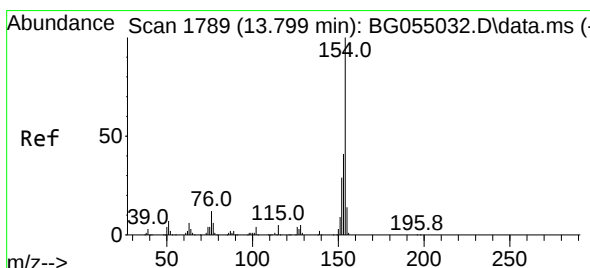
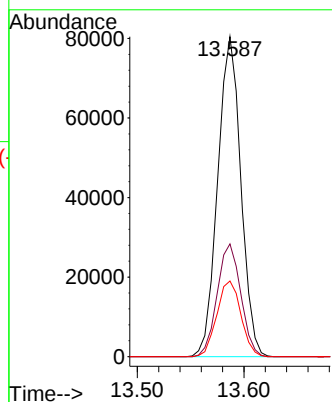
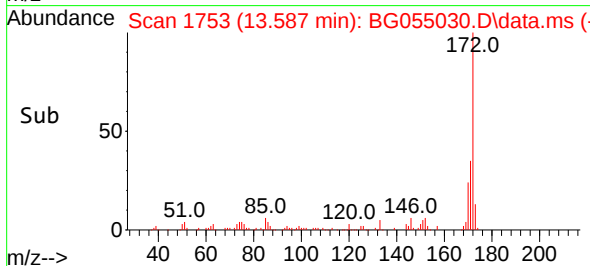


Tgt Ion:172 Resp: 121572
Ion Ratio Lower Upper
172 100
171 35.2 31.2 46.8
170 23.6 20.6 30.8

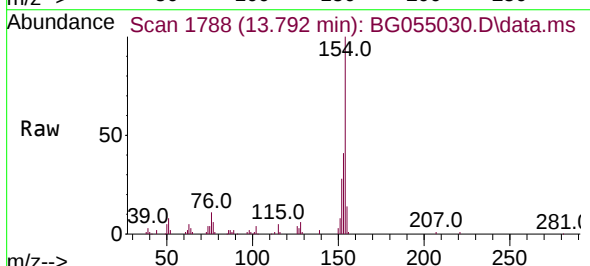
Manual Integrations

APPROVED

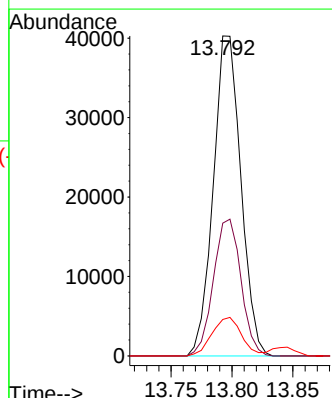
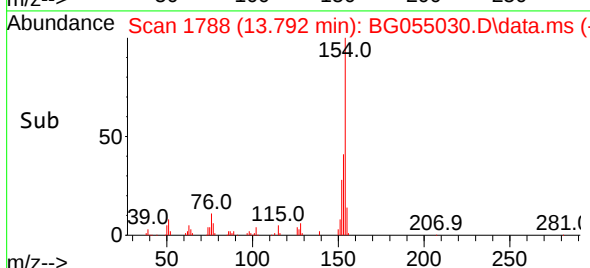
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

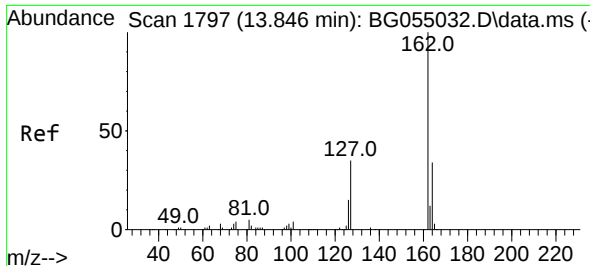


#46
1,1'-Biphenyl
Concen: 9.887 ng
RT: 13.792 min Scan# 1788
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



Tgt Ion:154 Resp: 63379
Ion Ratio Lower Upper
154 100
153 41.5 22.2 62.2
76 11.4 0.0 34.0





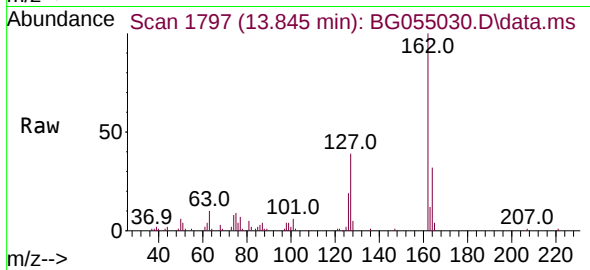
#47
2-Chloronaphthalene
Concen: 10.246 ng
RT: 13.845 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

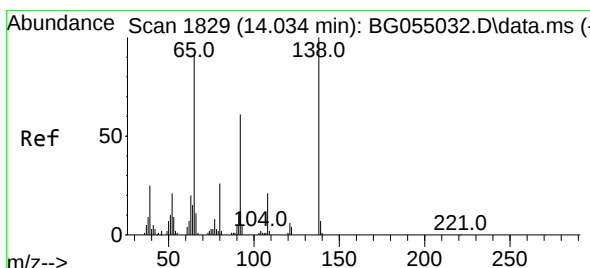
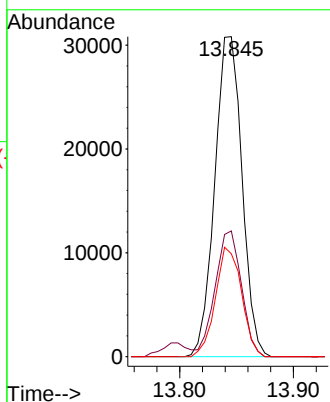
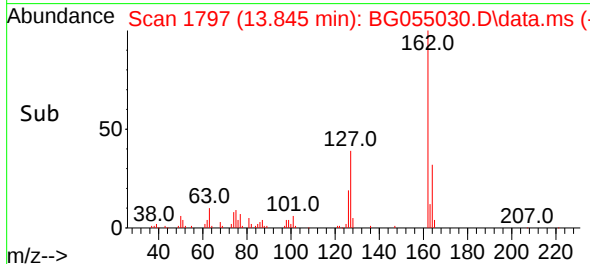


Tgt Ion:162 Resp: 5134
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 32.1 27.8 41.6

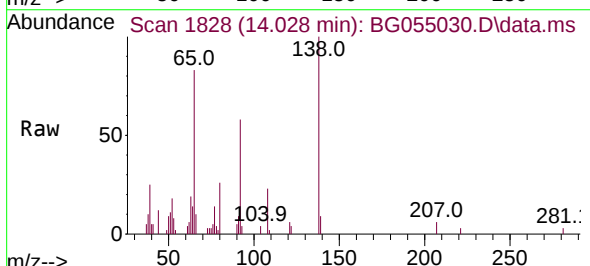
Manual Integrations

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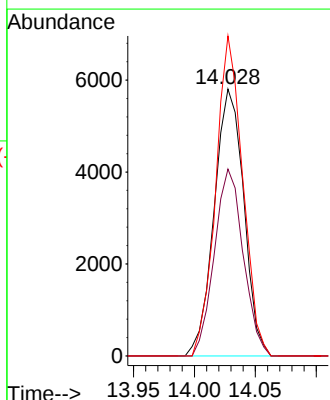
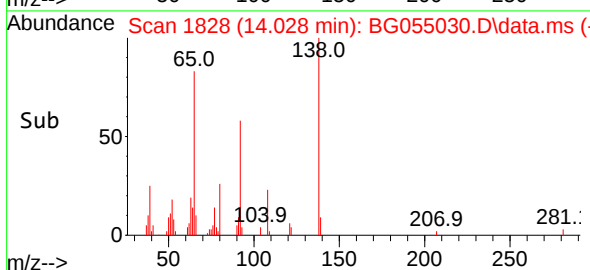
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

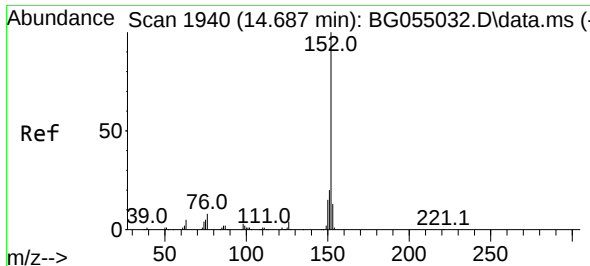


#48
2-Nitroaniline
Concen: 6.658 ng
RT: 14.028 min Scan# 1828
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



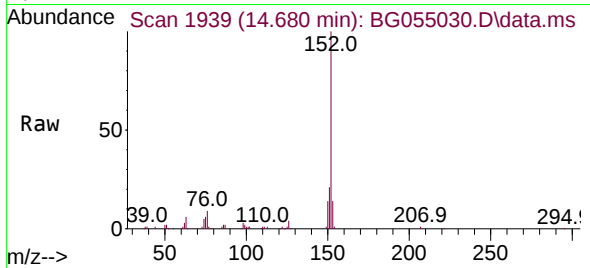
Tgt Ion: 65 Resp: 9790
Ion Ratio Lower Upper
65 100
92 70.0 54.7 82.1
138 119.9 84.1 126.1





#49
Acenaphthylene
Concen: 9.916 ng
RT: 14.680 min Scan# 1939
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

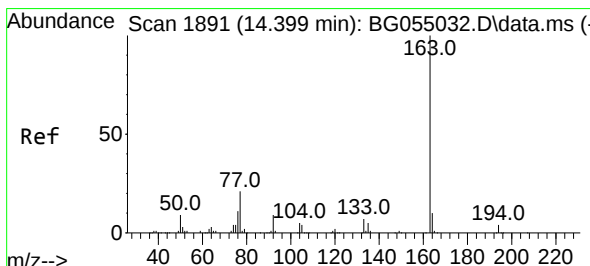
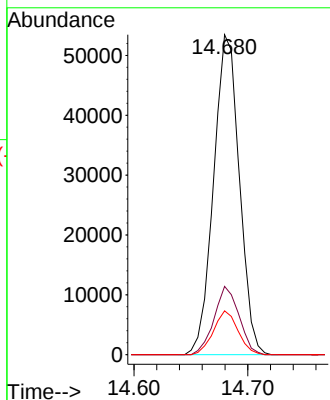
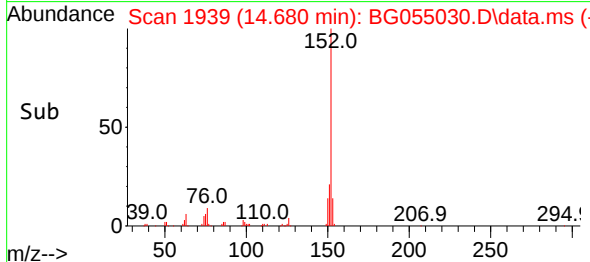
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



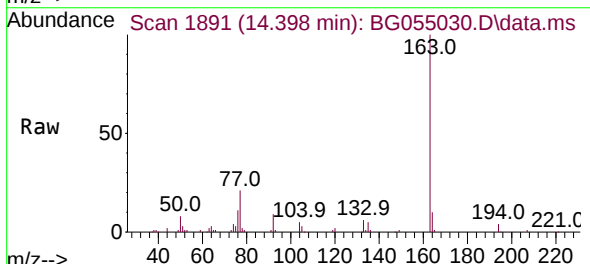
Tgt Ion:152 Resp: 83973
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.7 10.8 16.2

Manual Integrations
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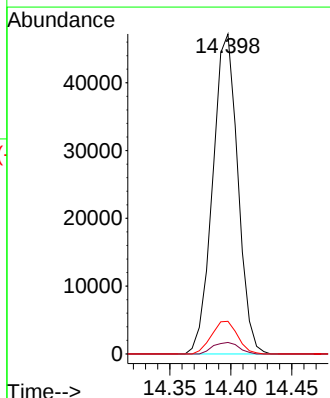
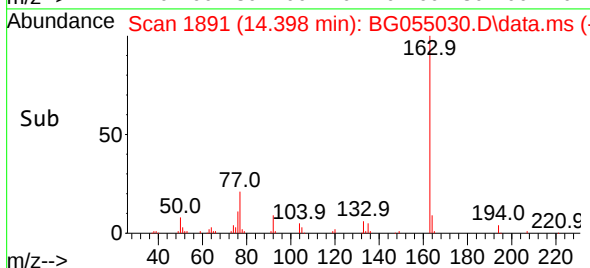
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

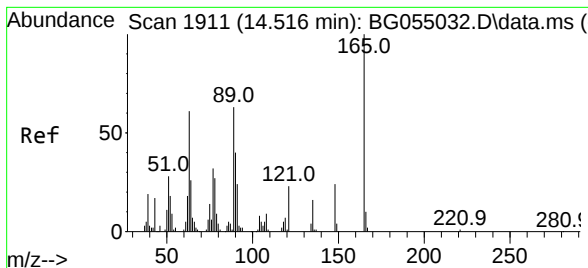


#50
Dimethylphthalate
Concen: 9.392 ng
RT: 14.398 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



Tgt Ion:163 Resp: 67566
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.0 12.0





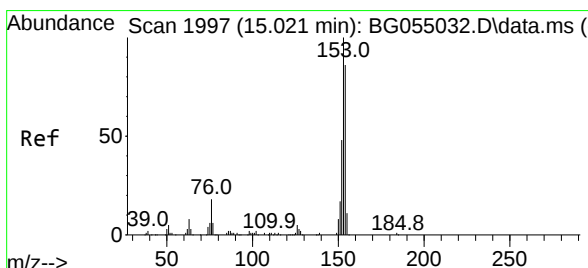
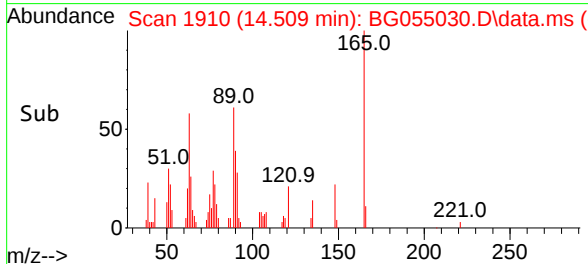
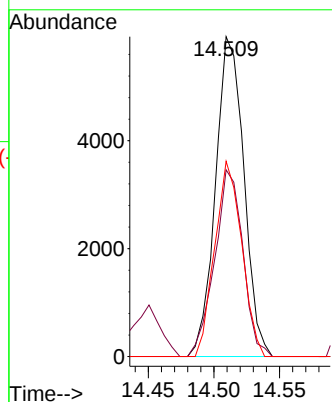
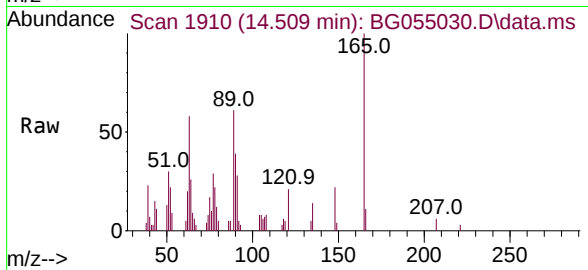
#51
2,6-Dinitrotoluene
Concen: 5.834 ng
RT: 14.509 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 8923
Ion Ratio Lower Upper
165 100
63 58.4 46.0 69.0
89 61.0 50.3 75.5

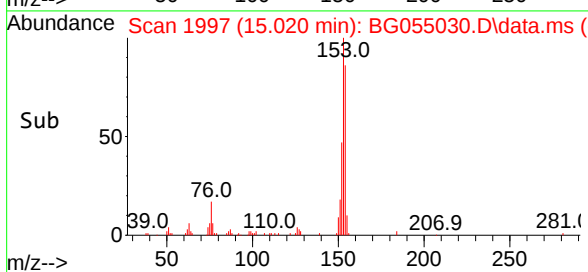
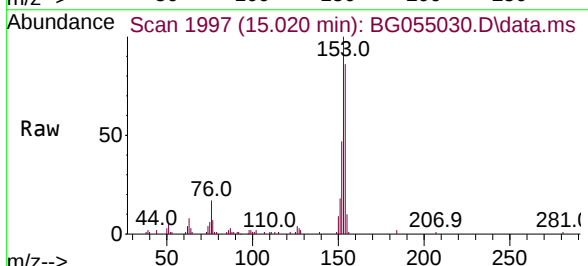
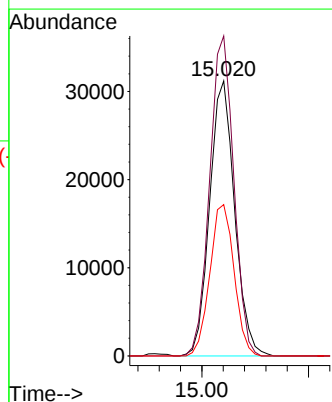
Manual Integrations
APPROVED

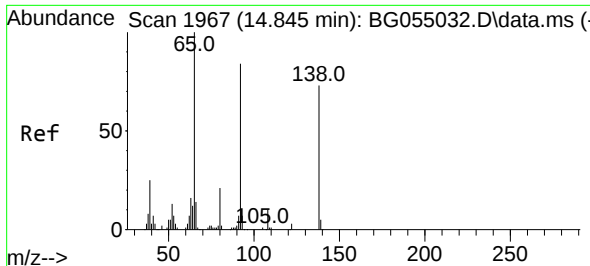
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#52
Acenaphthene
Concen: 9.743 ng
RT: 15.020 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

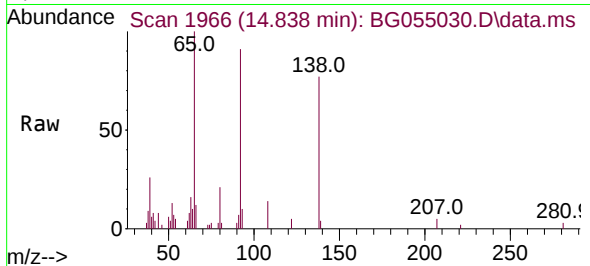
Tgt Ion:154 Resp: 50834
Ion Ratio Lower Upper
154 100
153 116.4 92.8 139.2
152 55.0 45.4 68.2





#53
3-Nitroaniline
Concen: 6.672 ng
RT: 14.838 min Scan# 1967
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

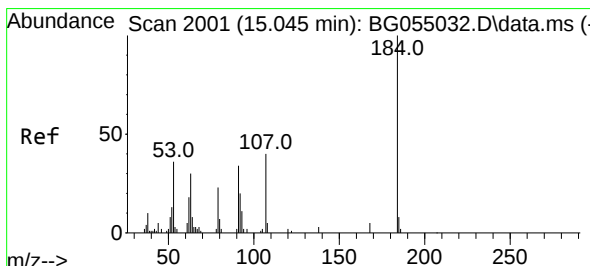
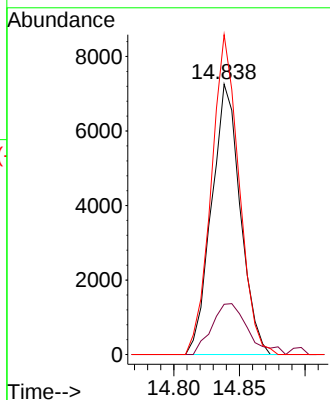
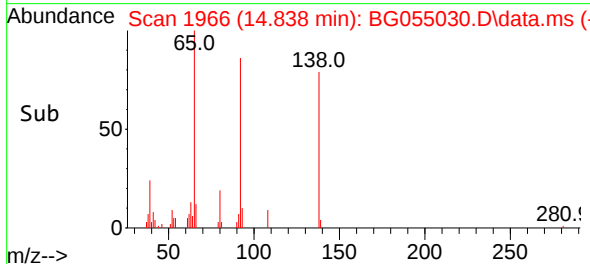
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 1107
Ion Ratio Lower Upper
138 100
108 18.6 7.6 11.4
92 118.3 96.0 144.0

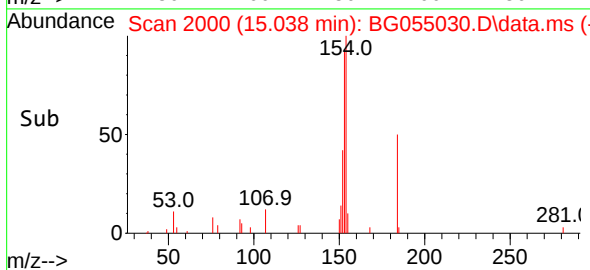
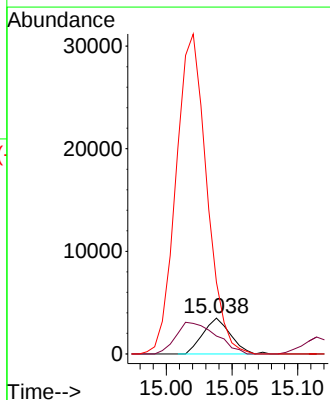
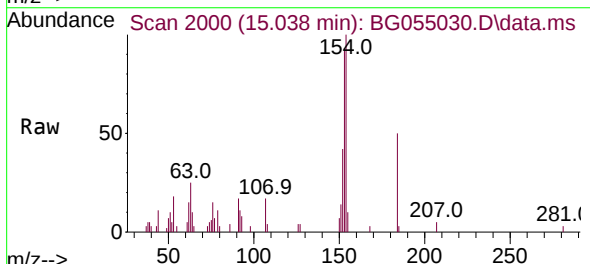
Manual Integrations
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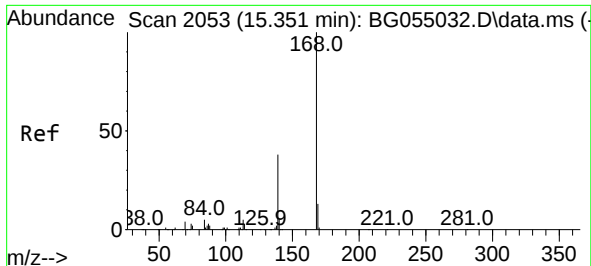
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#54
2,4-Dinitrophenol
Concen: 13.652 ng
RT: 15.038 min Scan# 2000
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

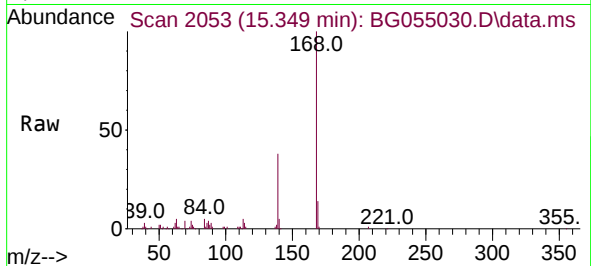
Tgt Ion:184 Resp: 5083
Ion Ratio Lower Upper
184 100
63 50.1 41.8 62.8
154 200.4 45.2 67.8





#55
Dibenzenofuran
Concen: 10.305 ng
RT: 15.349 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

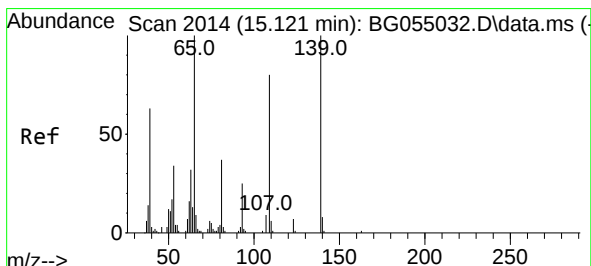
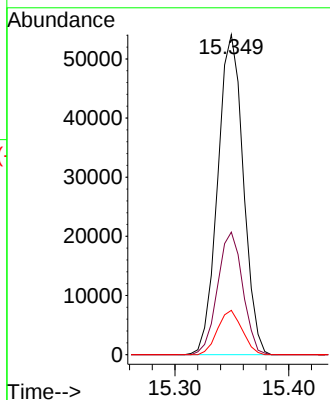
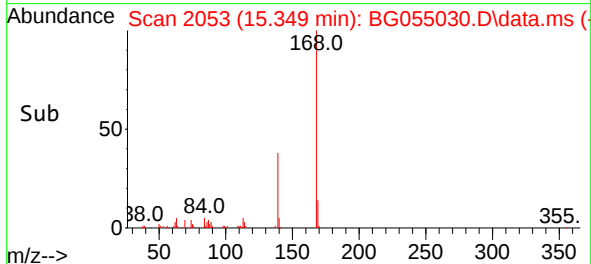
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 84463
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.2
169 13.8 11.3 16.9

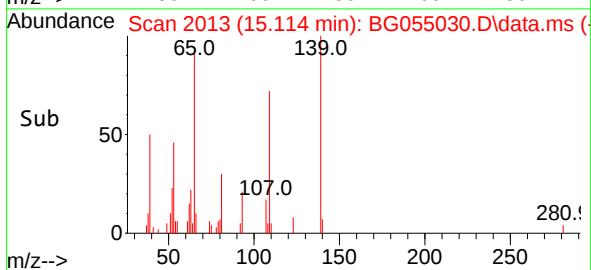
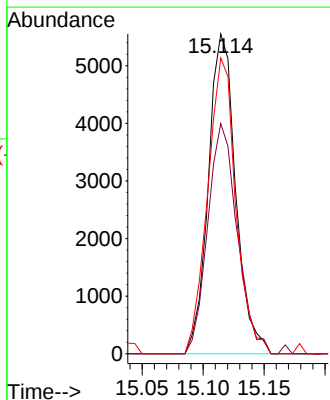
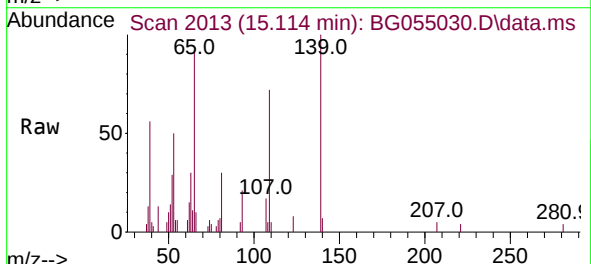
Manual Integrations
APPROVED

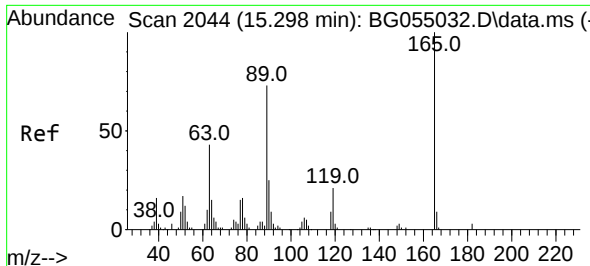
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#56
4-Nitrophenol
Concen: 9.406 ng
RT: 15.114 min Scan# 2013
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

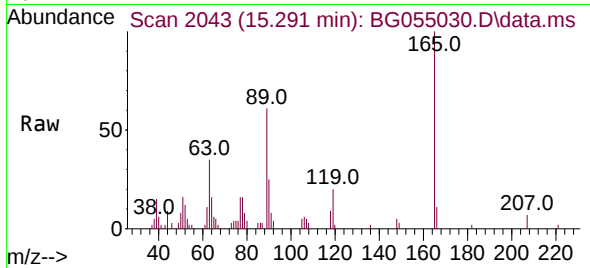
Tgt Ion:139 Resp: 8658
Ion Ratio Lower Upper
139 100
109 72.0 50.5 90.5
65 92.5 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 5.367 ng
RT: 15.291 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

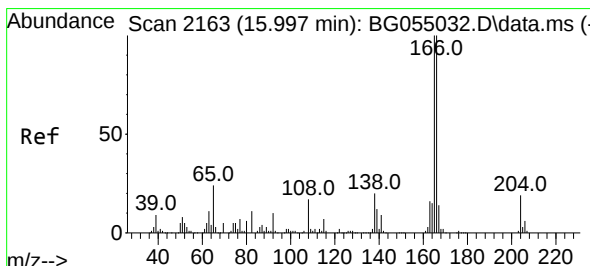
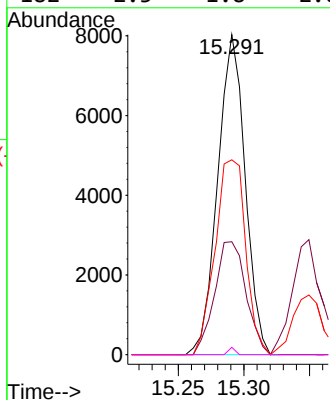
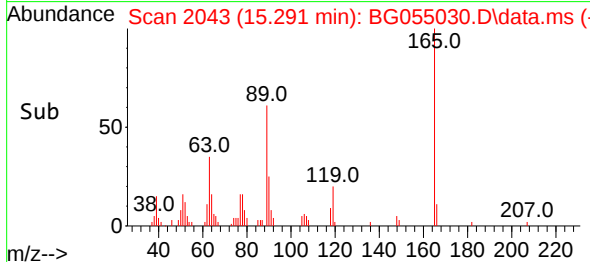
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 11676
Ion Ratio Lower Upper
165 100
63 35.3 36.8 55.2
89 60.9 64.3 96.5
182 2.3 1.8 2.6

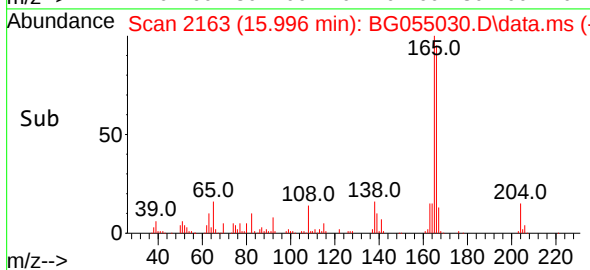
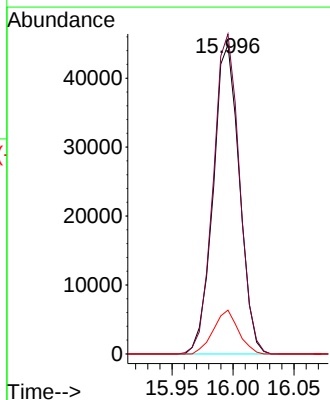
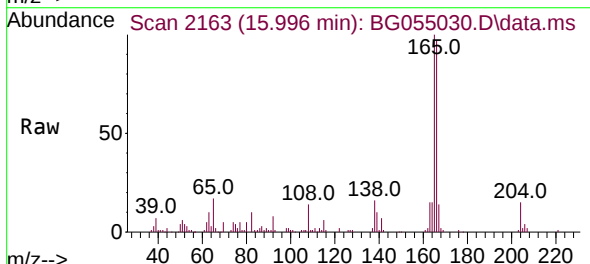
Manual Integrations
APPROVED

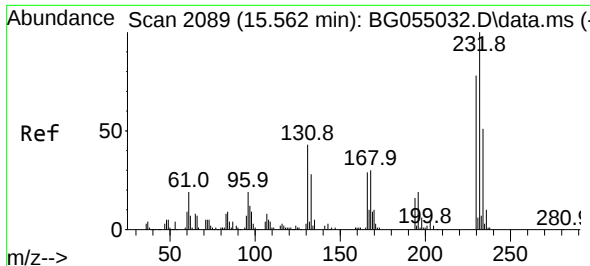
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#58
Fluorene
Concen: 9.635 ng
RT: 15.996 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

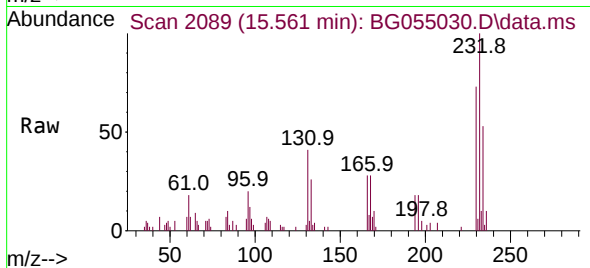
Tgt Ion:166 Resp: 67028
Ion Ratio Lower Upper
166 100
165 103.5 80.8 121.2
167 14.1 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.138 ng
RT: 15.561 min Scan# 2089
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

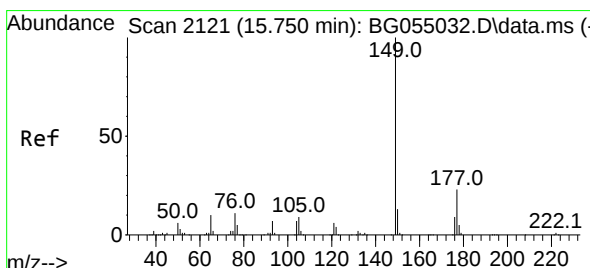
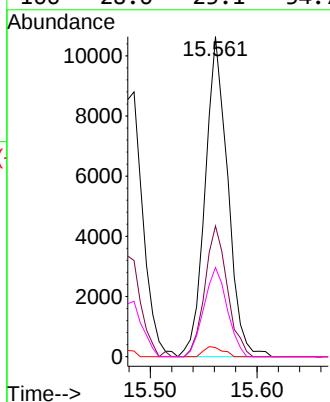
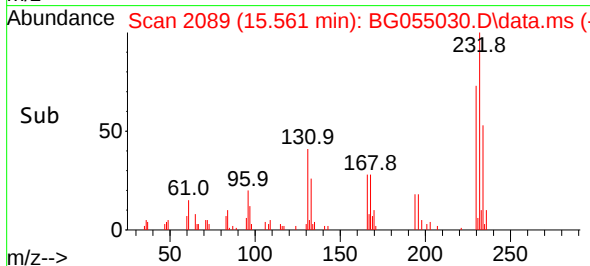
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



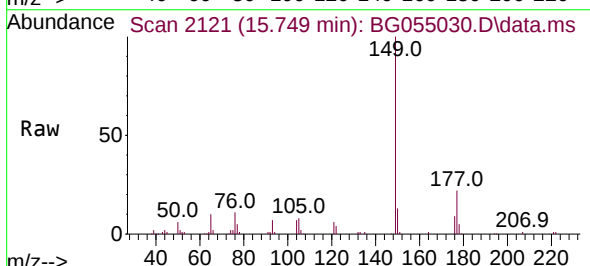
Tgt Ion:232 Resp: 15659
Ion Ratio Lower Upper
232 100
131 40.6 31.3 46.9
130 2.6 1.8 2.6
166 28.6 23.1 34.7

Manual Integrations
APPROVED

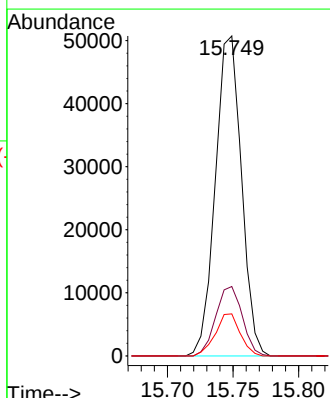
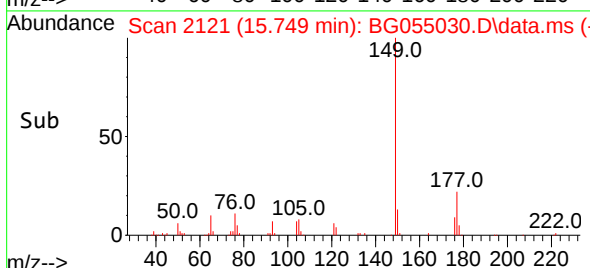
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

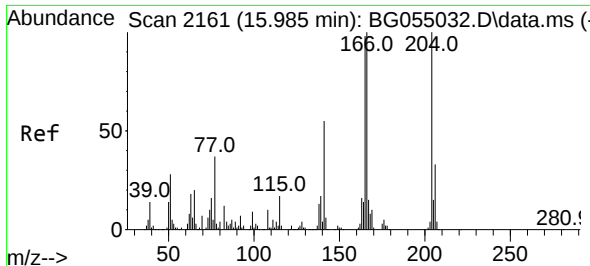


#60
Diethylphthalate
Concen: 9.768 ng
RT: 15.749 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



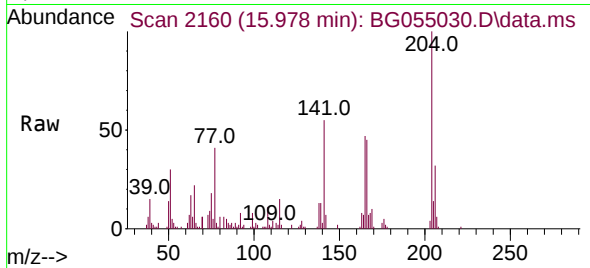
Tgt Ion:149 Resp: 70159
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.211 ng
RT: 15.978 min Scan# 2160
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

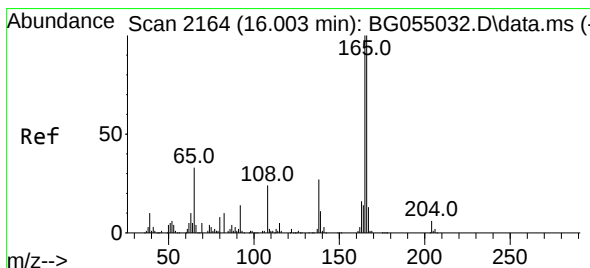
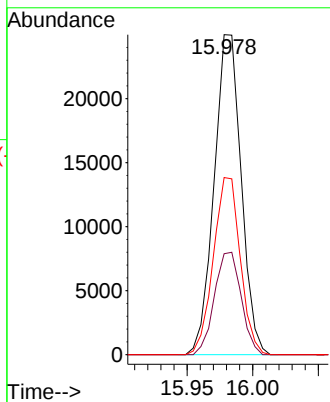
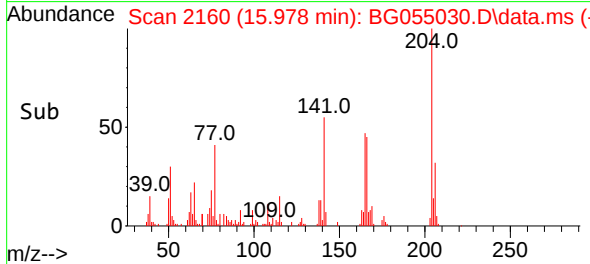
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 35894
Ion Ratio Lower Upper
204 100
206 31.5 26.6 39.8
141 55.3 44.9 67.3

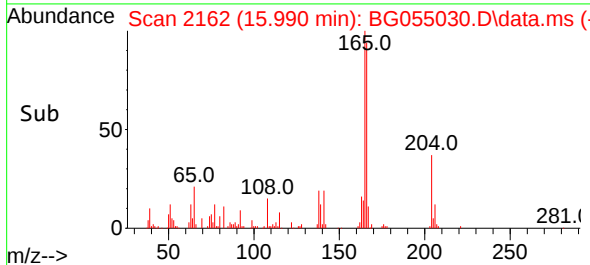
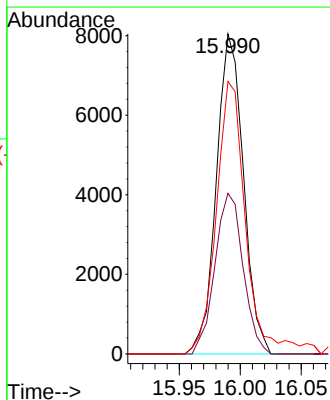
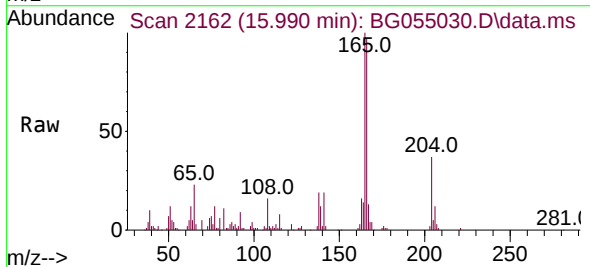
Manual Integrations
APPROVED

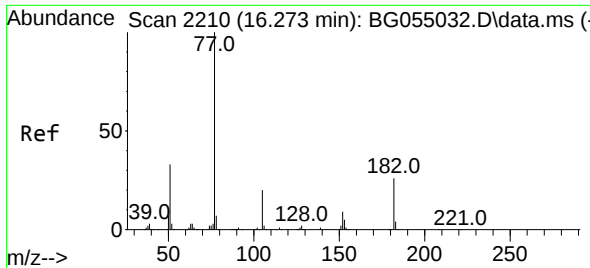
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#62
4-Nitroaniline
Concen: 7.192 ng
RT: 15.990 min Scan# 2162
Delta R.T. -0.013 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

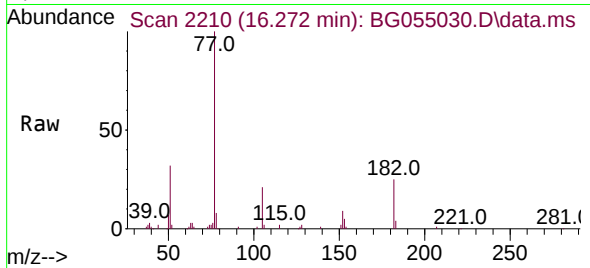
Tgt Ion:138 Resp: 12430
Ion Ratio Lower Upper
138 100
92 50.2 34.7 74.7
108 85.1 56.2 96.2





#63
Azobenzene
Concen: 11.636 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

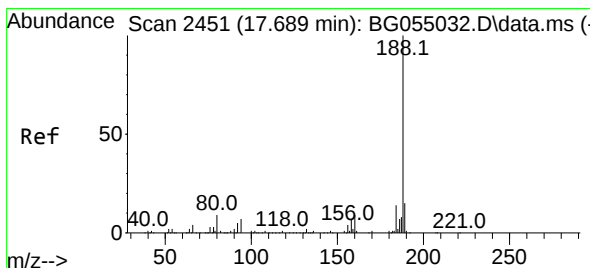
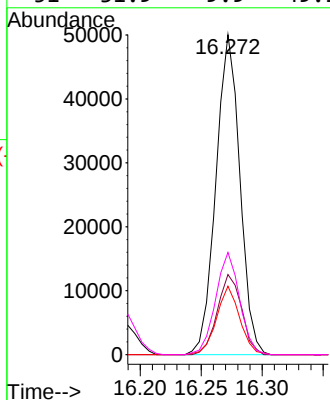
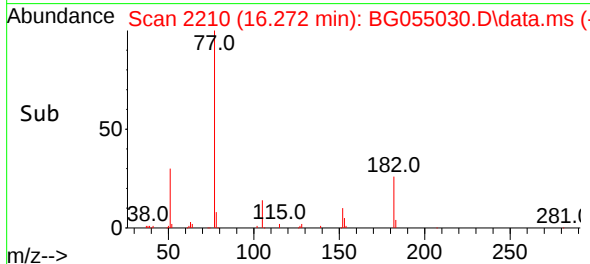
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 68356
Ion Ratio Lower Upper
77 100
182 25.0 5.1 45.1
105 21.4 0.7 40.7
51 31.9 9.9 49.9

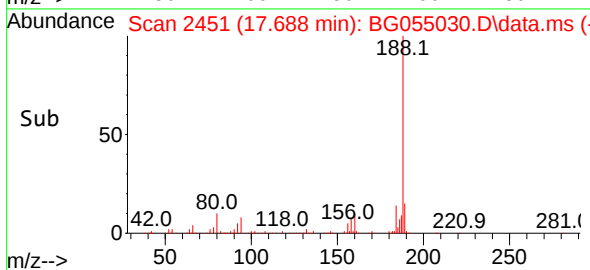
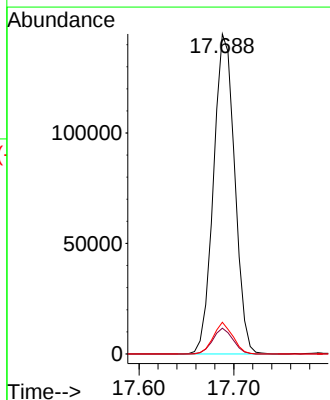
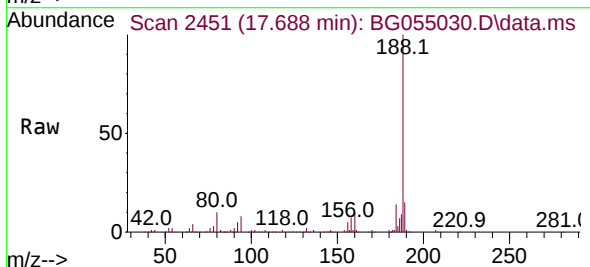
Manual Integrations
APPROVED

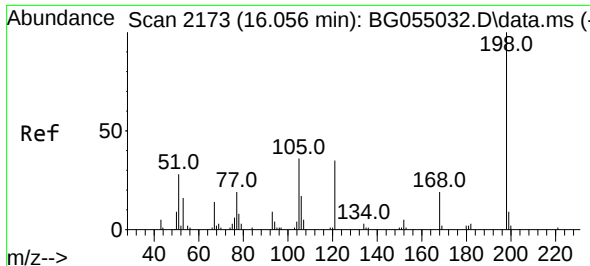
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.688 min Scan# 2451
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Tgt Ion:188 Resp: 224881
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.4
80 9.9 7.9 11.9





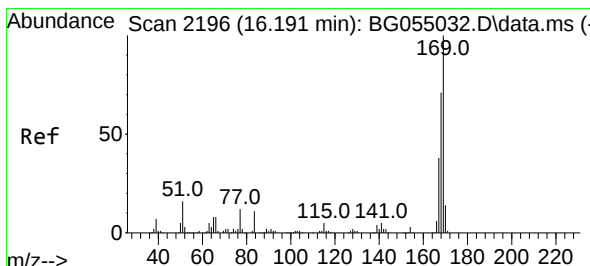
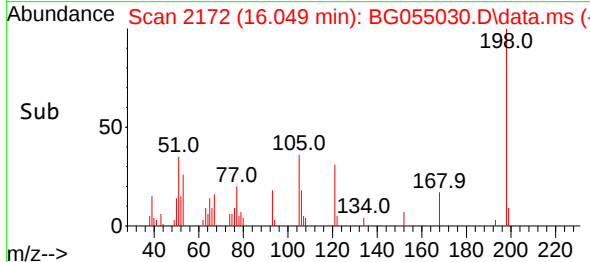
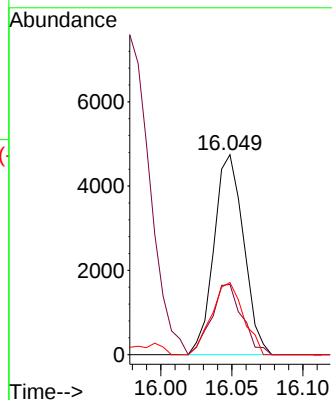
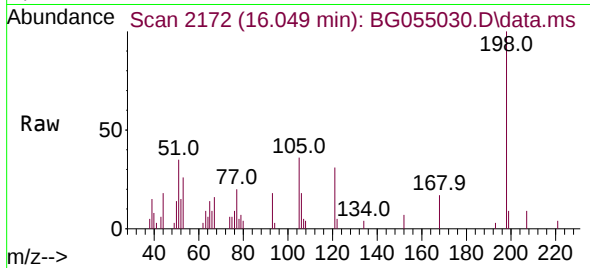
#65
4,6-Dinitro-2-methylphenol
Concen: 6.552 ng
RT: 16.049 min Scan# 2172
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 6888
Ion Ratio Lower Upper
198 100
51 35.1 19.9 59.9
105 36.0 20.3 60.3

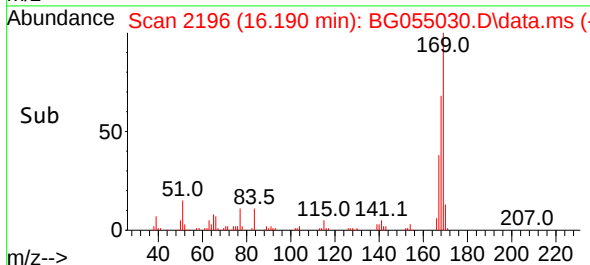
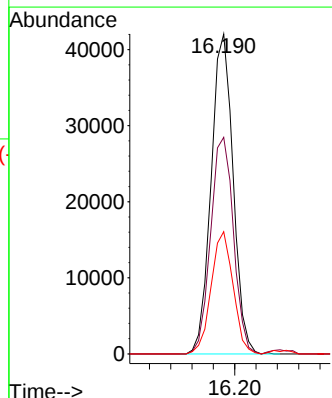
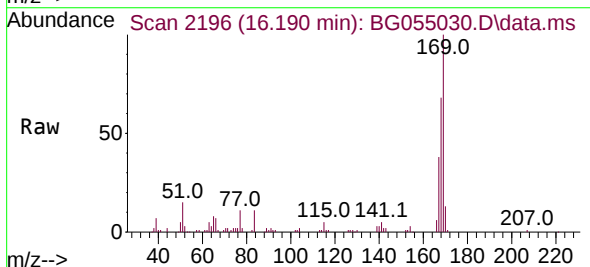
Manual Integrations
APPROVED

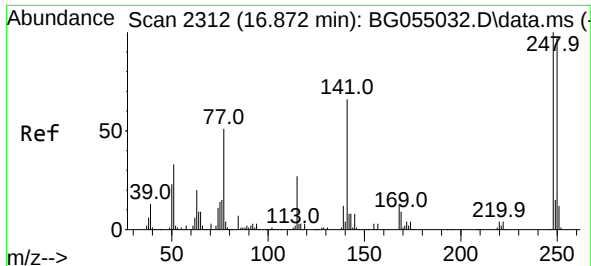
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#66
n-Nitrosodiphenylamine
Concen: 10.022 ng
RT: 16.190 min Scan# 2196
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Tgt Ion:169 Resp: 60258
Ion Ratio Lower Upper
169 100
168 67.7 55.6 83.4
167 38.2 30.9 46.3





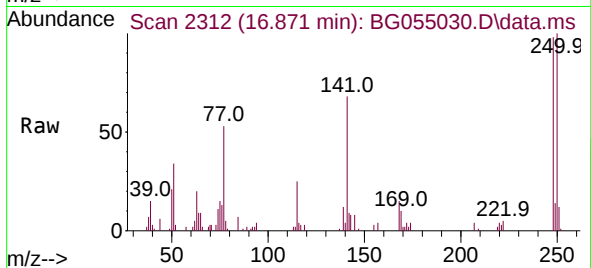
#67
4-Bromophenyl-phenylether
Concen: 9.660 ng
RT: 16.871 min Scan# 2312
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

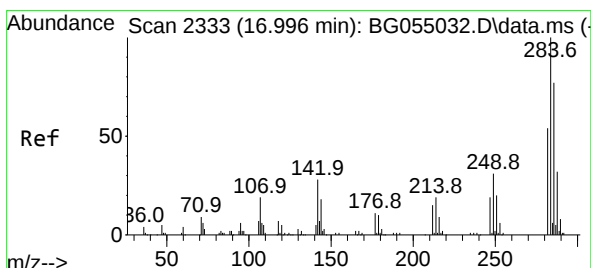
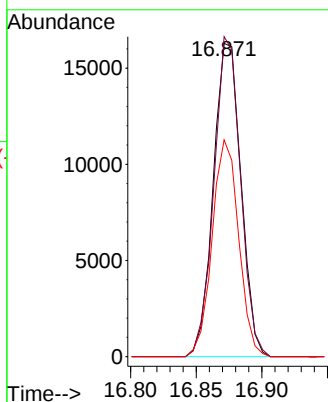
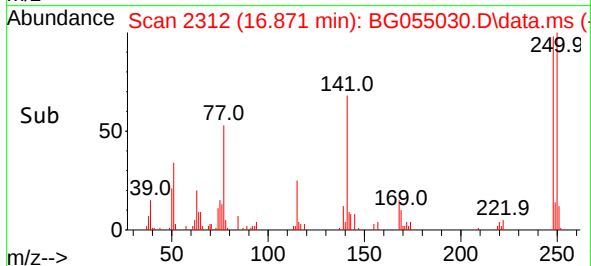


Tgt Ion:248 Resp: 23959
Ion Ratio Lower Upper
248 100
250 102.2 78.8 118.2
141 69.2 51.9 77.9

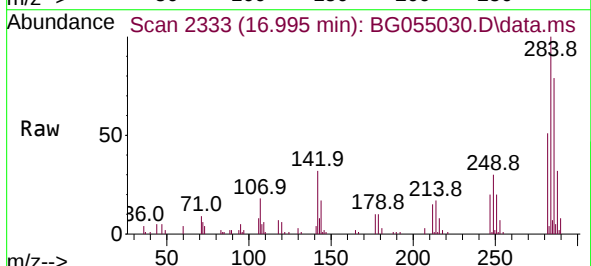
Manual Integrations

APPROVED

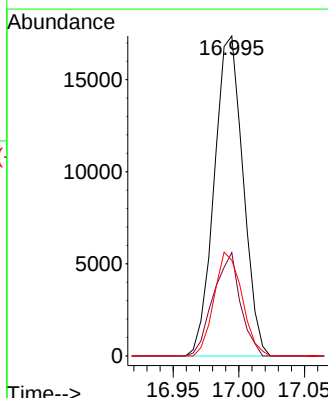
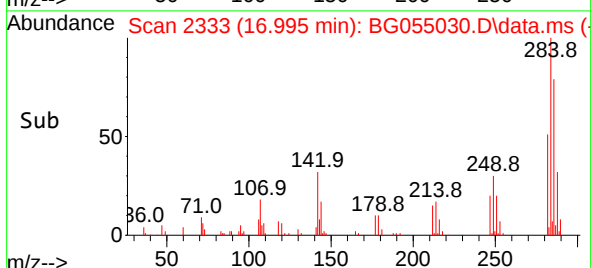
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

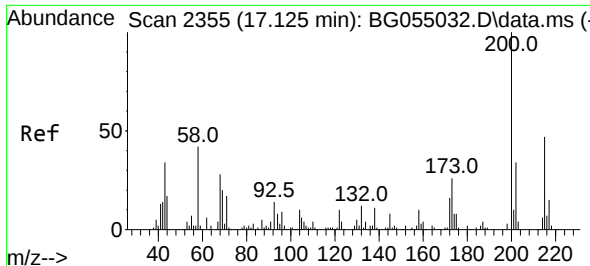


#68
Hexachlorobenzene
Concen: 9.310 ng
RT: 16.995 min Scan# 2333
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



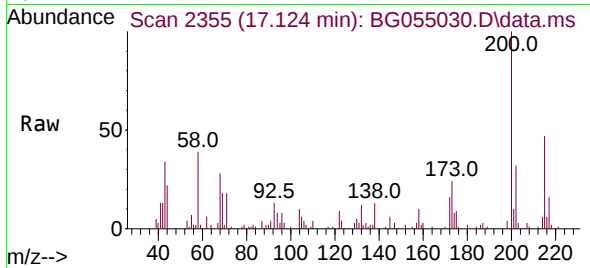
Tgt Ion:284 Resp: 26523
Ion Ratio Lower Upper
284 100
142 32.3 25.0 37.6
249 32.0 24.5 36.7





#69
 Atrazine
 Concen: 9.702 ng
 RT: 17.124 min Scan# 2355
 Delta R.T. -0.001 min
 Lab File: BG055030.D
 Acq: 28 Sep 2022 11:19

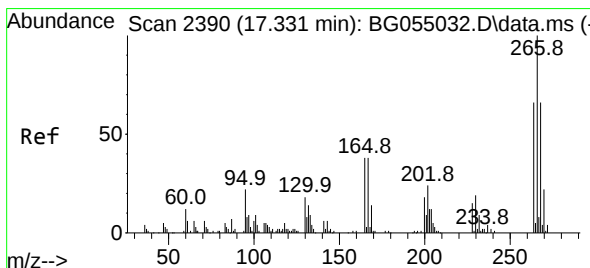
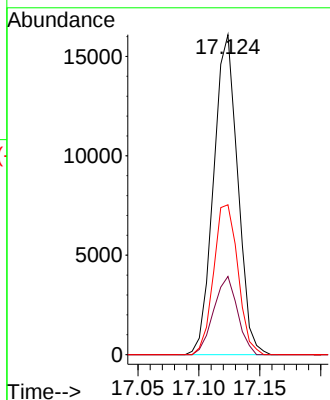
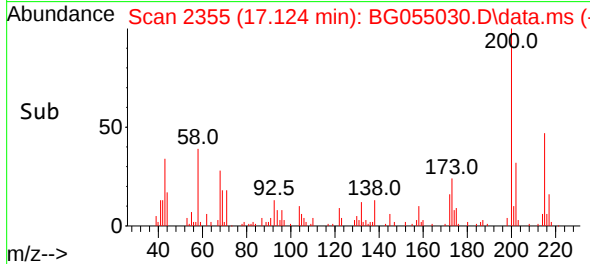
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



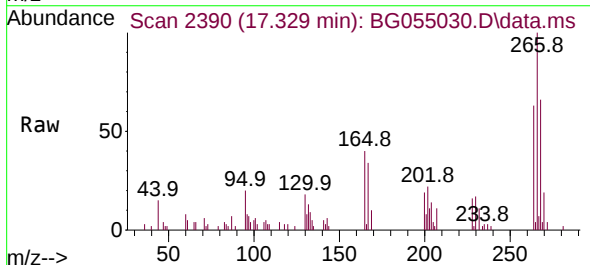
Tgt Ion:200 Resp: 2214
 Ion Ratio Lower Upper
 200 100
 173 24.4 5.6 45.6
 215 46.8 28.2 68.2

Manual Integrations
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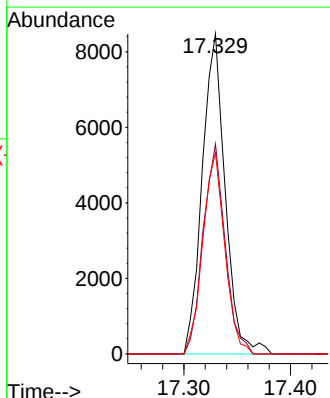
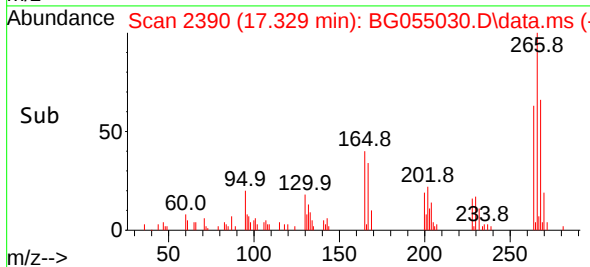
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

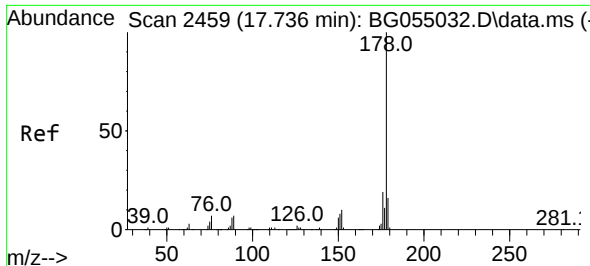


#70
 Pentachlorophenol
 Concen: 22.661 ng
 RT: 17.329 min Scan# 2390
 Delta R.T. -0.001 min
 Lab File: BG055030.D
 Acq: 28 Sep 2022 11:19



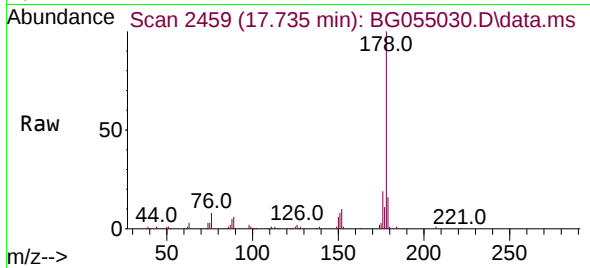
Tgt Ion:266 Resp: 12684
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.2 76.8
 264 62.9 49.4 74.0





#71
Phenanthrene
Concen: 10.132 ng
RT: 17.735 min Scan# 2459
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

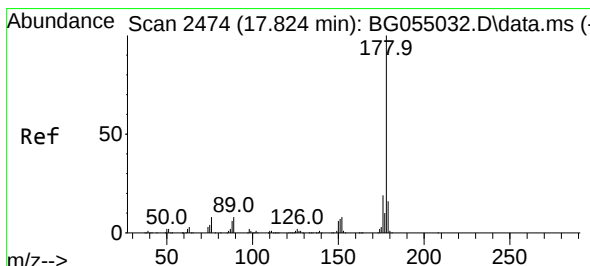
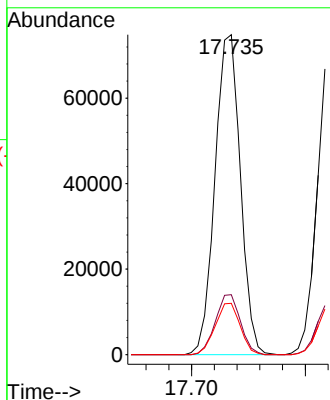
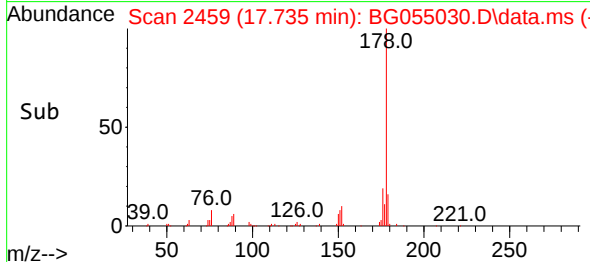
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



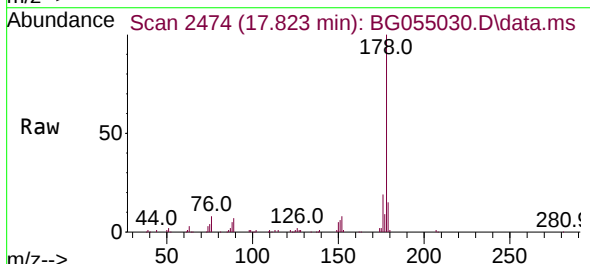
Tgt Ion:178 Resp: 116038
Ion Ratio Lower Upper
178 100
176 18.7 16.6 25.0
179 16.0 12.8 19.2

Manual Integrations
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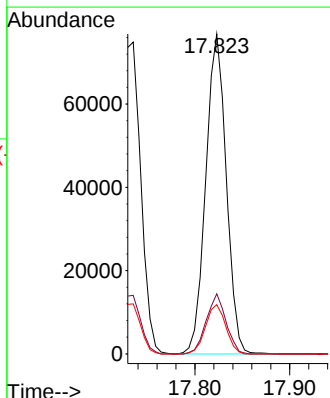
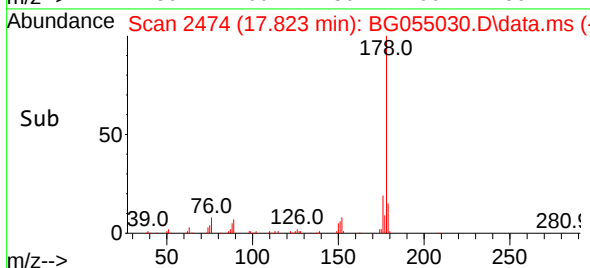
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

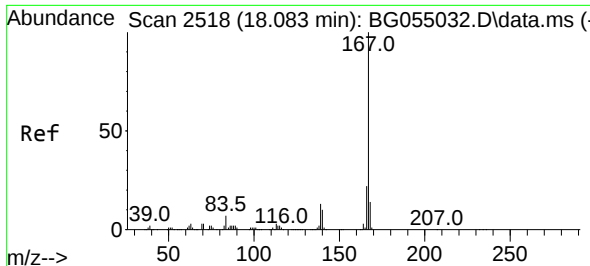


#72
Anthracene
Concen: 10.345 ng
RT: 17.823 min Scan# 2474
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



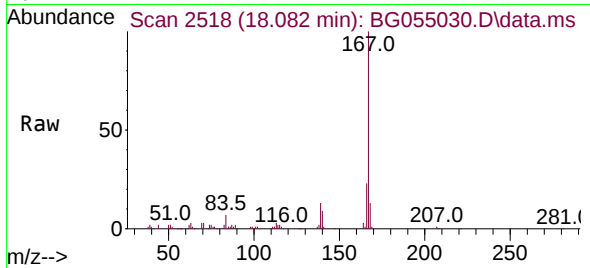
Tgt Ion:178 Resp: 115578
Ion Ratio Lower Upper
178 100
176 18.8 16.2 24.4
179 15.4 12.9 19.3





#73
 Carbazole
 Concen: 10.586 ng
 RT: 18.082 min Scan# 2518
 Delta R.T. -0.001 min
 Lab File: BG055030.D
 Acq: 28 Sep 2022 11:19

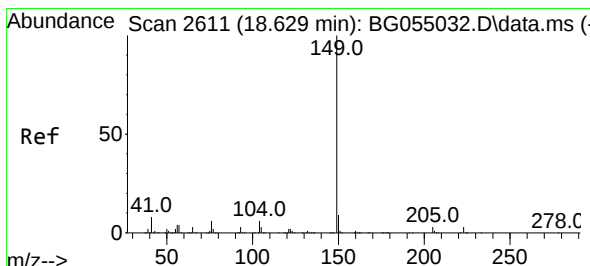
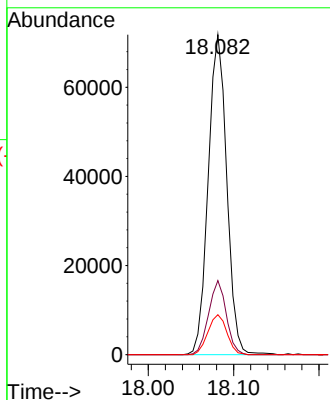
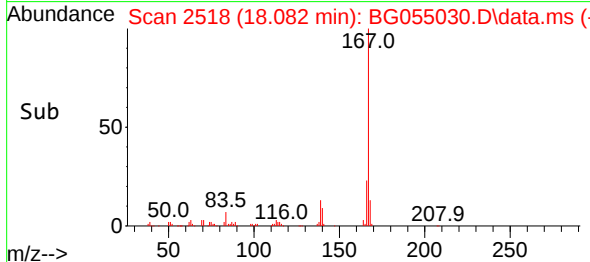
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



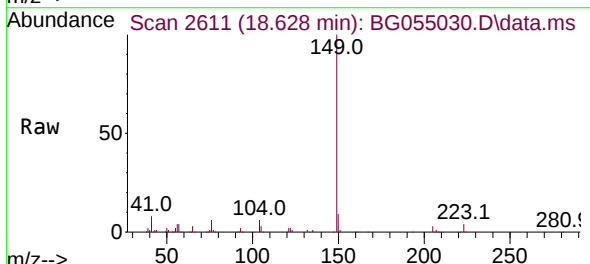
Tgt Ion:167 Resp: 108285
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.8 28.2
 139 12.5 10.2 15.4

Manual Integrations
 APPROVED

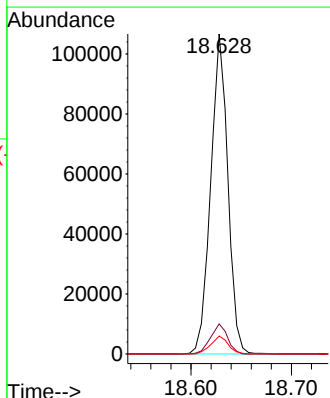
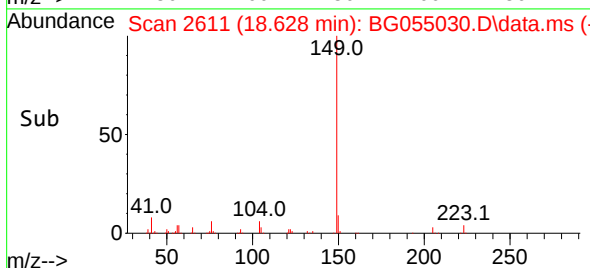
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

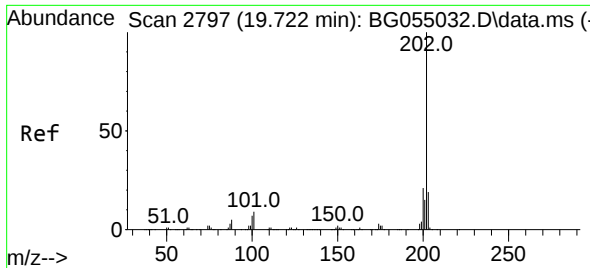


#74
 Di-n-butylphthalate
 Concen: 9.955 ng
 RT: 18.628 min Scan# 2611
 Delta R.T. -0.001 min
 Lab File: BG055030.D
 Acq: 28 Sep 2022 11:19



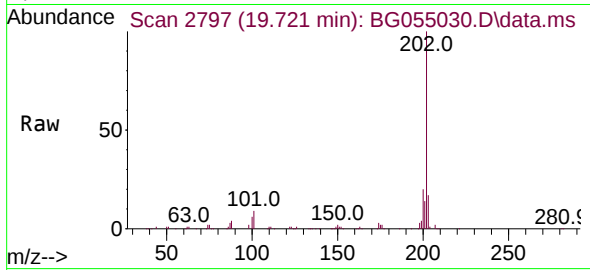
Tgt Ion:149 Resp: 126312
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.0 12.0
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 10.603 ng
RT: 19.721 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

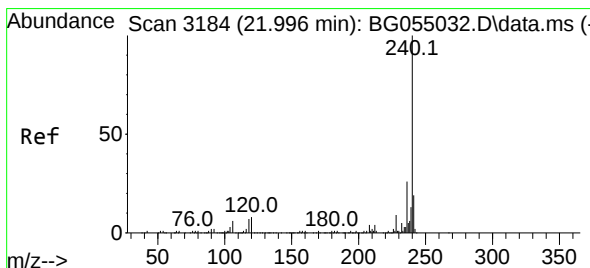
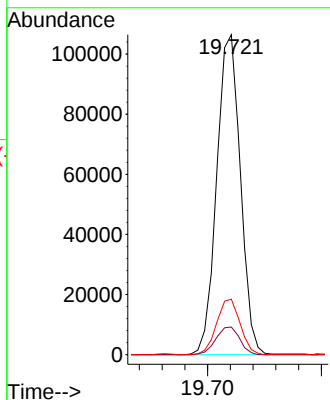
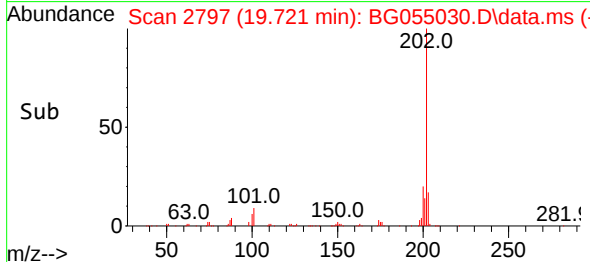
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



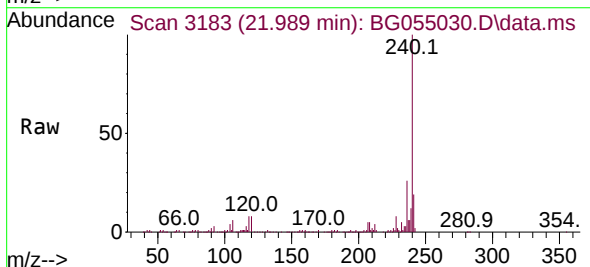
Tgt Ion:202 Resp: 153799
Ion Ratio Lower Upper
202 100
101 8.6 0.0 31.4
203 17.3 0.0 38.6

Manual Integrations
APPROVED

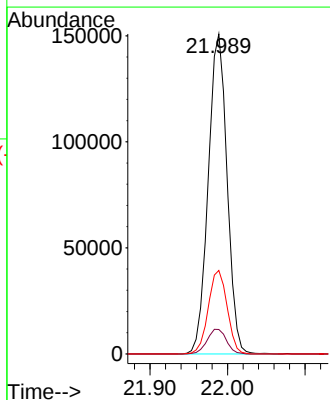
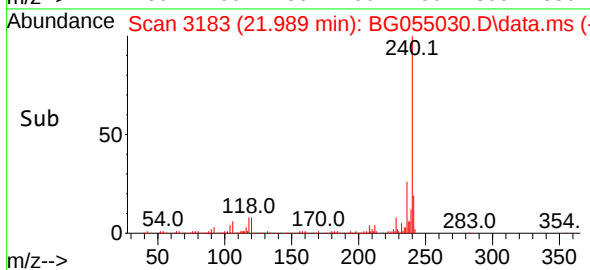
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

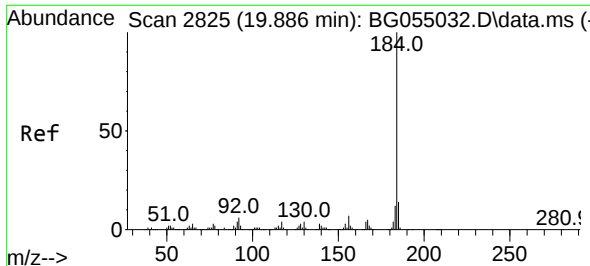


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.989 min Scan# 3183
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



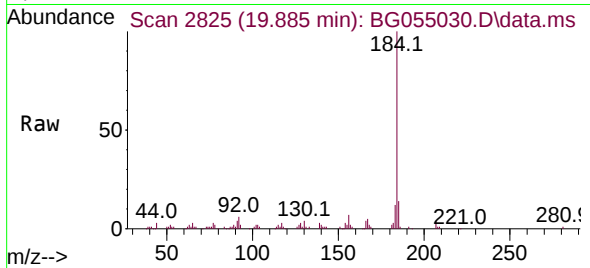
Tgt Ion:240 Resp: 254145
Ion Ratio Lower Upper
240 100
120 7.6 8.2 12.4#
236 26.1 21.2 31.8





#77
Benzidine
Concen: 10.678 ng
RT: 19.885 min Scan# 2825
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

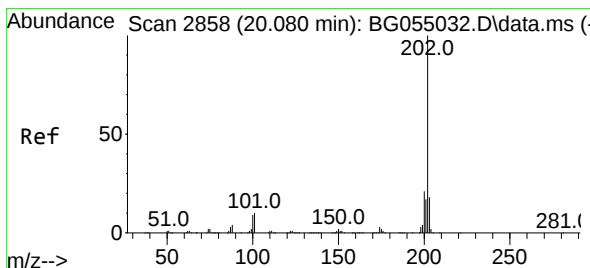
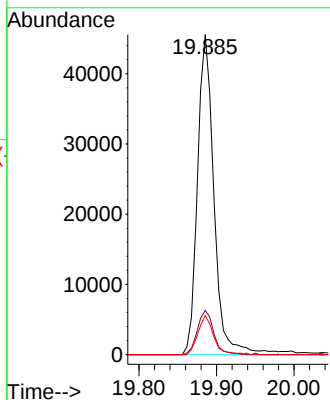
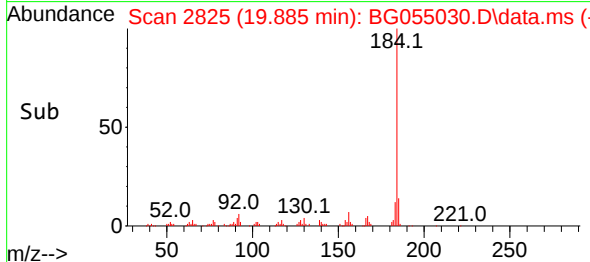
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



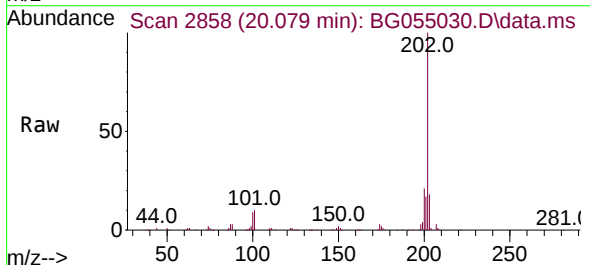
Tgt Ion:184 Resp: 67238
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 12.2 9.8 14.8

Manual Integrations
APPROVED

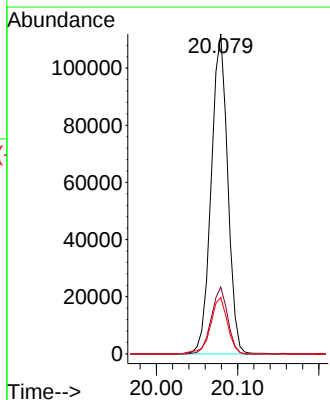
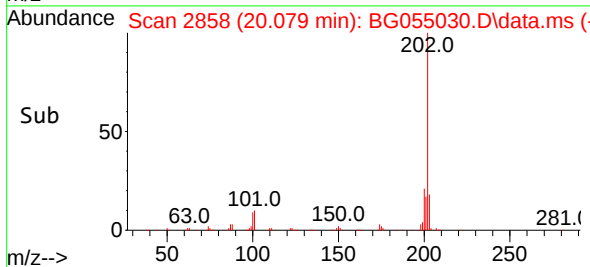
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

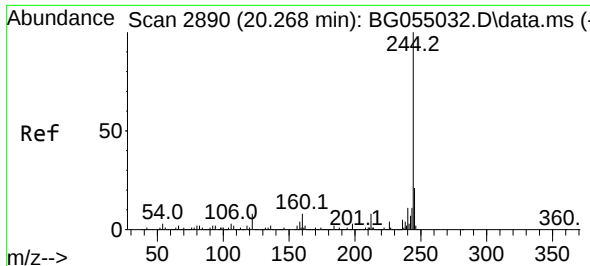


#78
Pyrene
Concen: 9.453 ng
RT: 20.079 min Scan# 2858
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



Tgt Ion:202 Resp: 157925
Ion Ratio Lower Upper
202 100
200 20.9 17.8 26.6
203 17.6 14.6 21.8





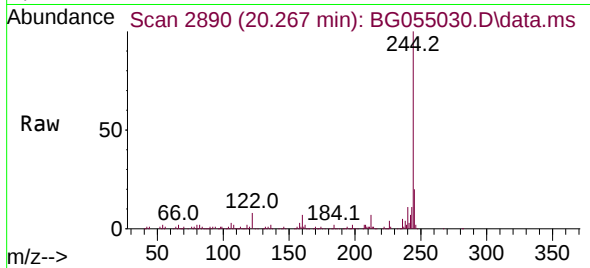
#79
 Terphenyl-d14
 Concen: 20.067 ng
 RT: 20.267 min Scan# 2890
 Delta R.T. -0.001 min
 Lab File: BG055030.D
 Acq: 28 Sep 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

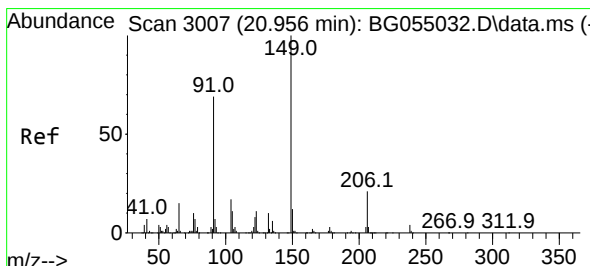
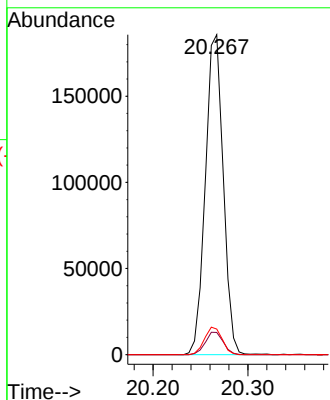
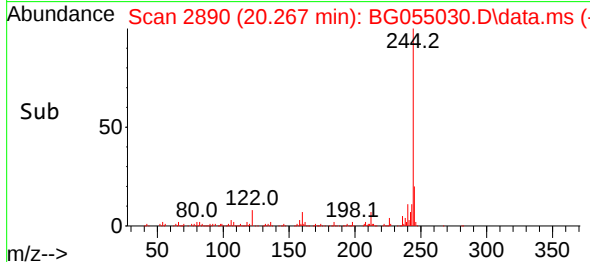


Tgt Ion:244 Resp: 243802
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 8.0 9.0 13.6

Manual Integrations

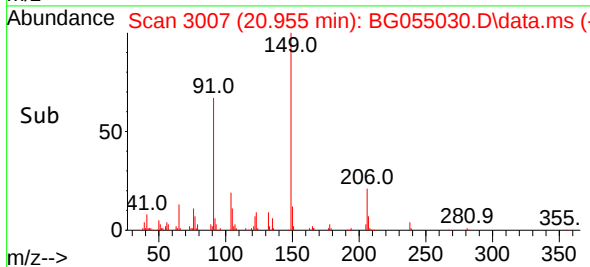
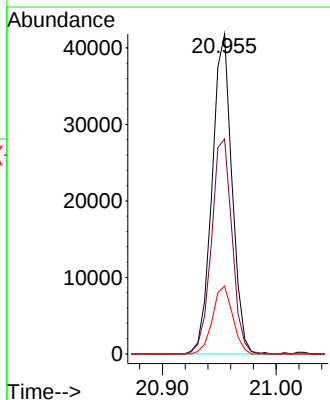
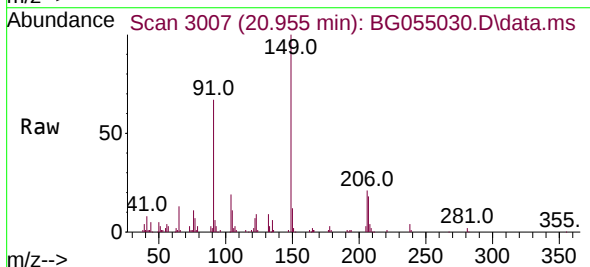
APPROVED

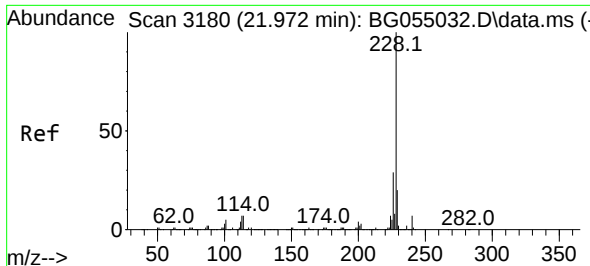
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022



#80
 Butylbenzylphthalate
 Concen: 7.812 ng
 RT: 20.955 min Scan# 3007
 Delta R.T. -0.001 min
 Lab File: BG055030.D
 Acq: 28 Sep 2022 11:19

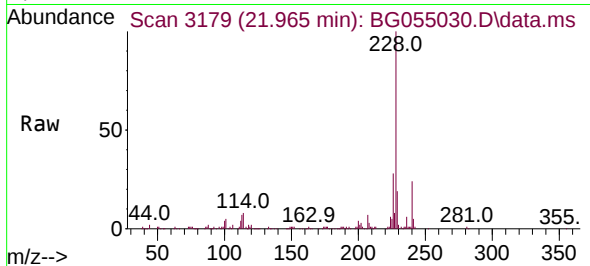
Tgt Ion:149 Resp: 50712
 Ion Ratio Lower Upper
 149 100
 91 67.2 59.5 89.3
 206 21.2 16.6 25.0





#81
Benzo(a)anthracene
Concen: 9.753 ng
RT: 21.965 min Scan# 311
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

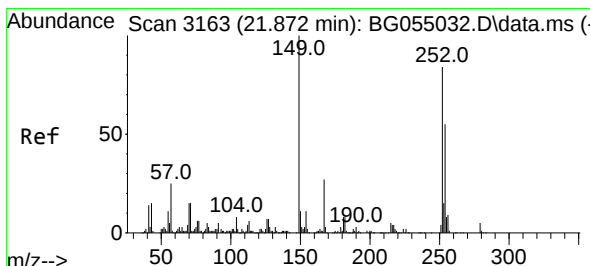
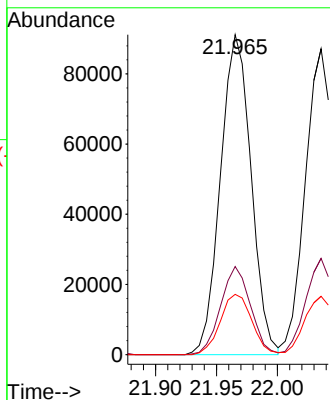
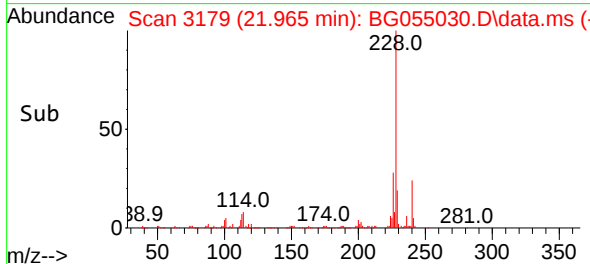
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 15941
Ion Ratio Lower Upper
228 100
226 27.5 23.4 35.2
229 18.8 16.5 24.7

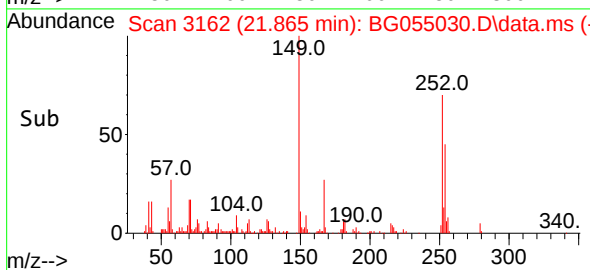
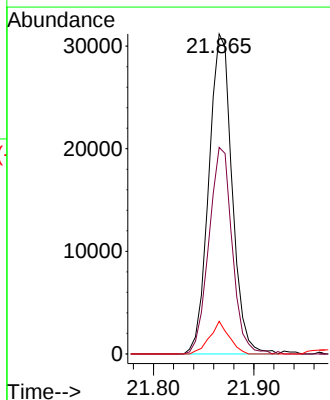
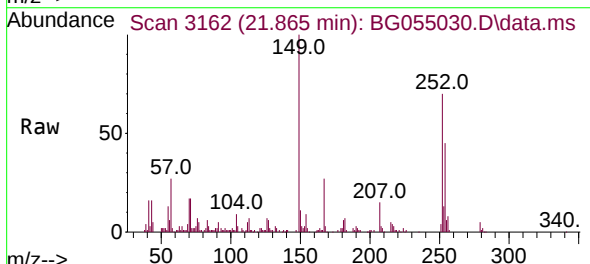
Manual Integrations
APPROVED

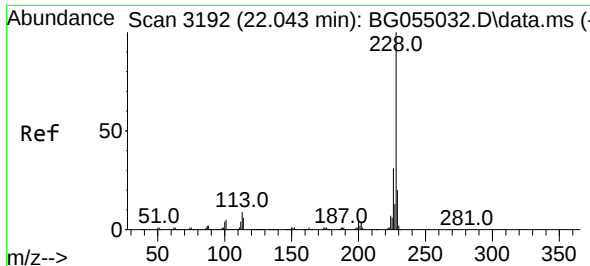
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 8.844 ng
RT: 21.865 min Scan# 3162
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

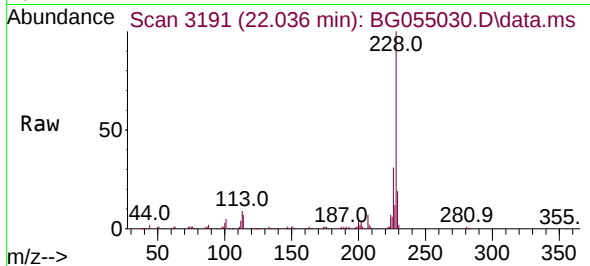
Tgt Ion:252 Resp: 50143
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.2
126 10.2 8.2 12.2





#83
Chrysene
Concen: 9.630 ng
RT: 22.036 min Scan# 3192
Delta R.T. -0.007 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

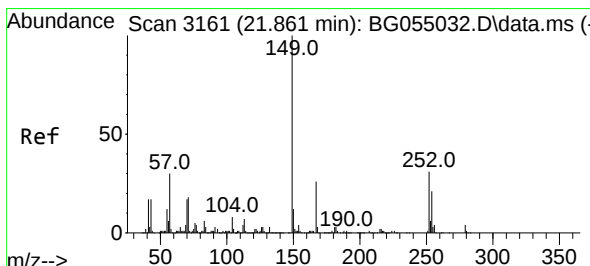
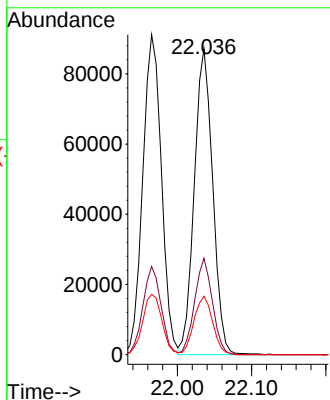
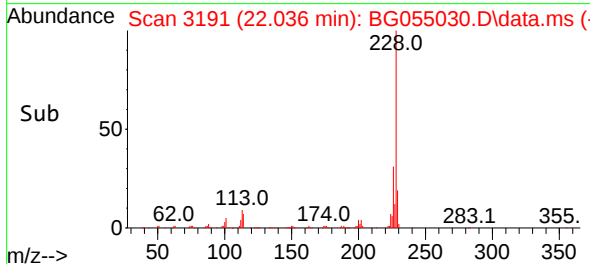
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 150672
Ion Ratio Lower Upper
228 100
226 31.5 25.5 38.3
229 19.1 16.8 25.2

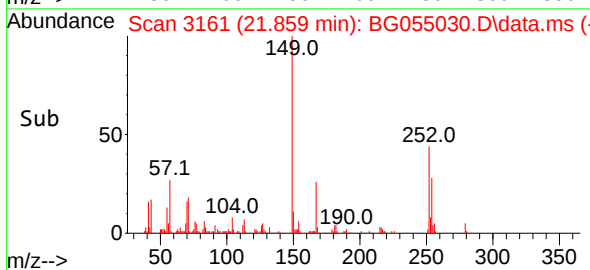
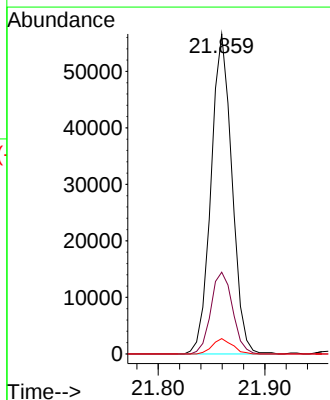
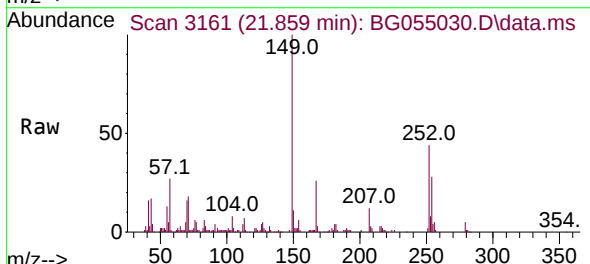
Manual Integrations
APPROVED

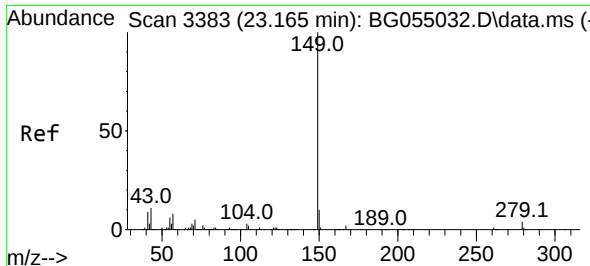
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.302 ng
RT: 21.859 min Scan# 3161
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

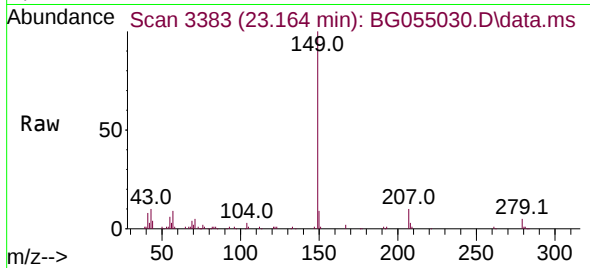
Tgt Ion:149 Resp: 77306
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 7.864 ng
RT: 23.164 min Scan# 3383
Delta R.T. -0.001 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

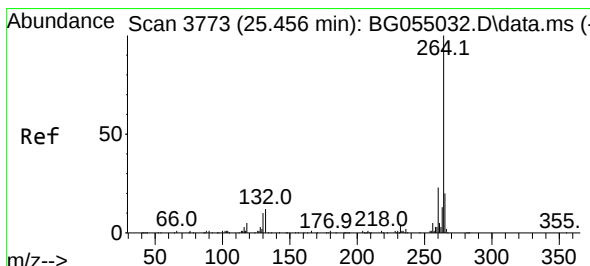
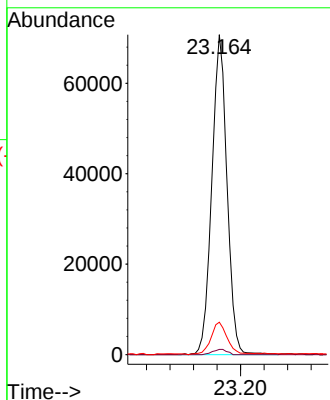
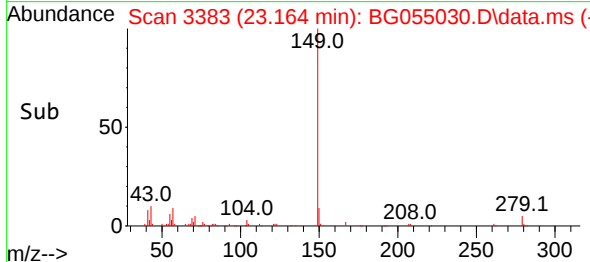
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 126600
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 9.0 13.6

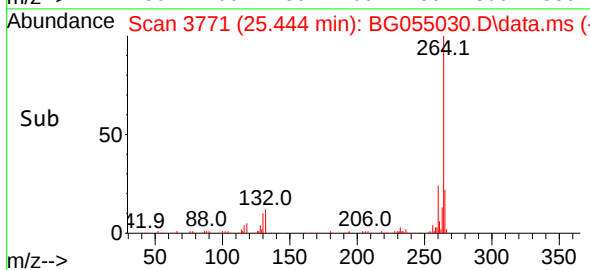
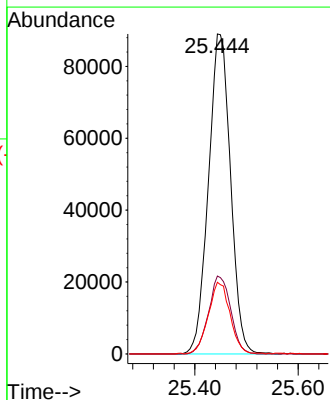
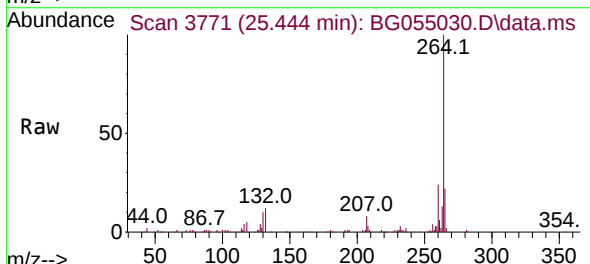
Manual Integrations
APPROVED

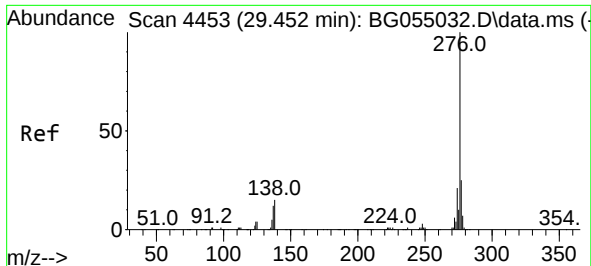
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.444 min Scan# 3771
Delta R.T. -0.013 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

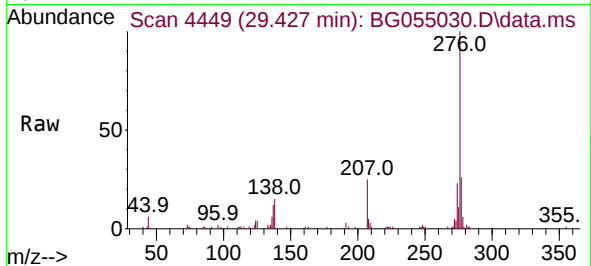
Tgt Ion:264 Resp: 264833
Ion Ratio Lower Upper
264 100
260 24.3 19.9 29.9
265 22.4 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.461 ng
RT: 29.427 min Scan# 4453
Delta R.T. -0.025 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

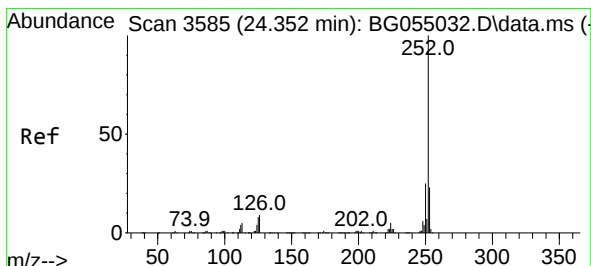
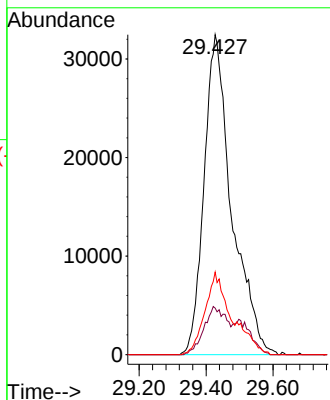
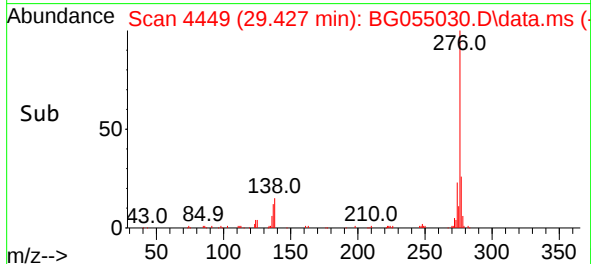
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



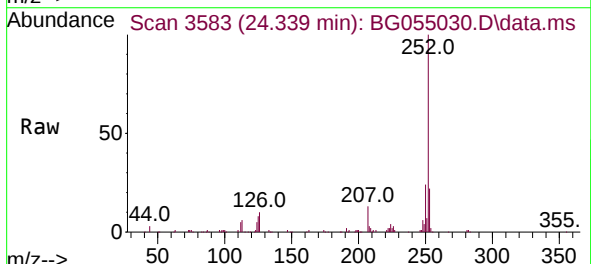
Tgt Ion:276 Resp: 186278
Ion Ratio Lower Upper
276 100
138 12.3 12.0 18.0
277 20.0 20.2 30.4

Manual Integrations
APPROVED

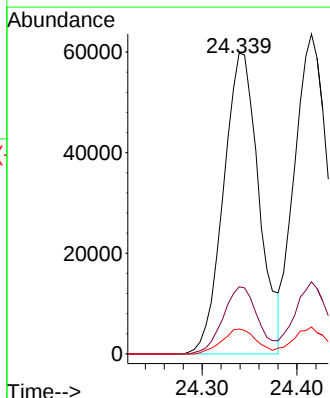
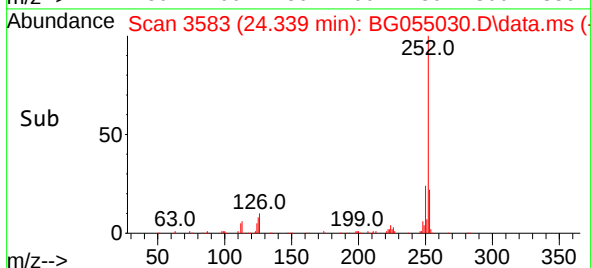
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

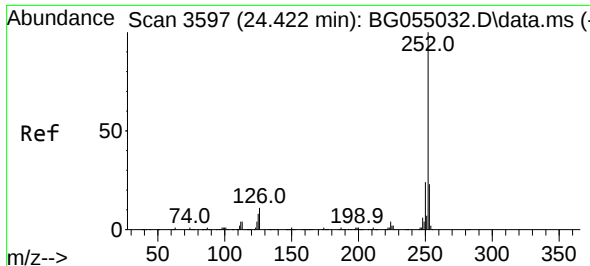


#88
Benzo(b)fluoranthene
Concen: 9.967 ng
RT: 24.339 min Scan# 3583
Delta R.T. -0.013 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19



Tgt Ion:252 Resp: 155697
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 9.836 ng

RT: 24.415 min Scan# 3596

Delta R.T. -0.007 min

Lab File: BG055030.D

Acq: 28 Sep 2022 11:19

Instrument :

BNA_G

ClientSampleId :

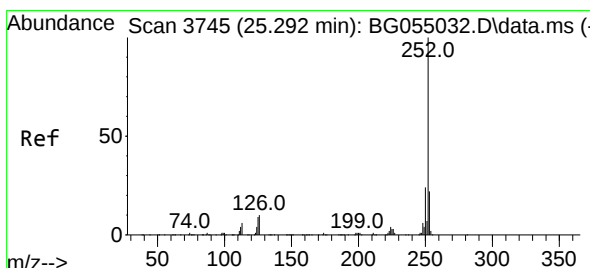
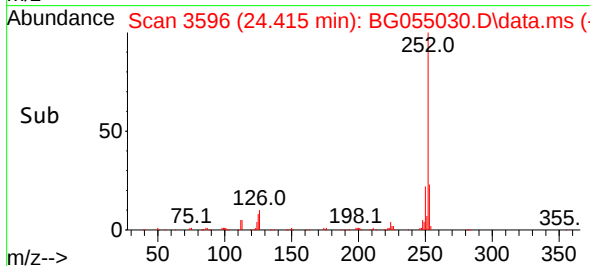
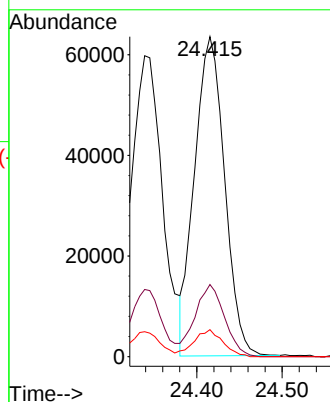
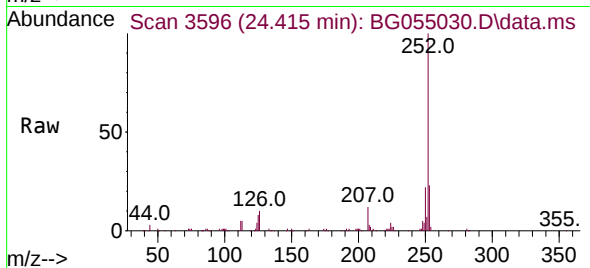
SSTDICC010

Tgt Ion:252 Resp: 155107
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 8.4 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022



#90

Benzo(a)pyrene

Concen: 9.589 ng

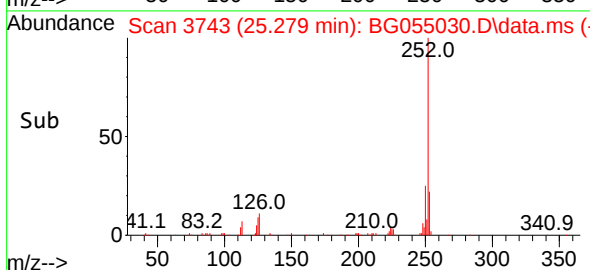
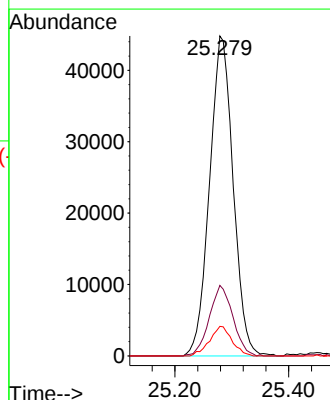
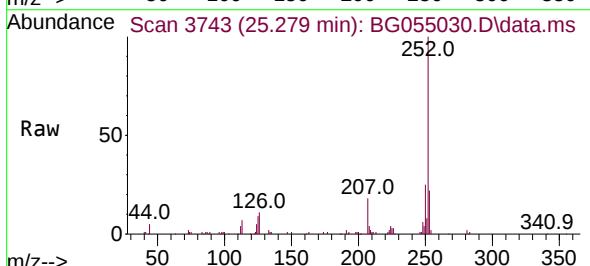
RT: 25.279 min Scan# 3743

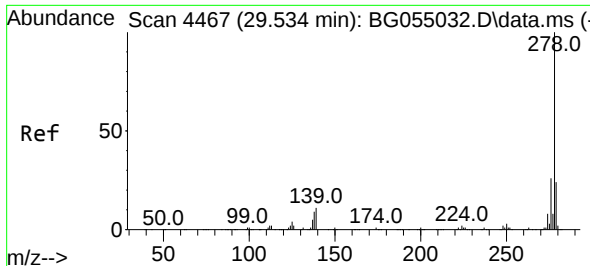
Delta R.T. -0.013 min

Lab File: BG055030.D

Acq: 28 Sep 2022 11:19

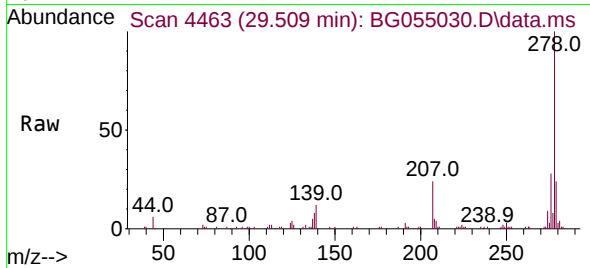
Tgt Ion:252 Resp: 128980
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.3 27.5
 125 9.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 9.618 ng
RT: 29.509 min Scan# 4463
Delta R.T. -0.025 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

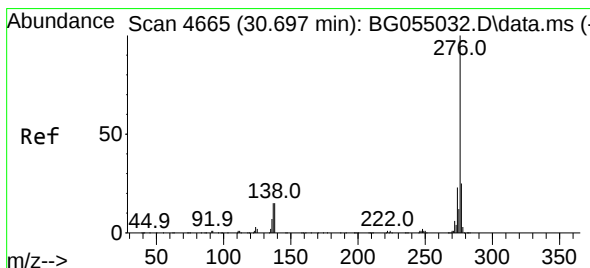
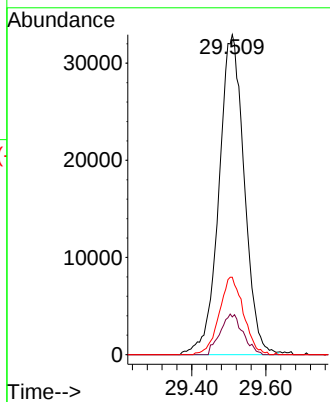
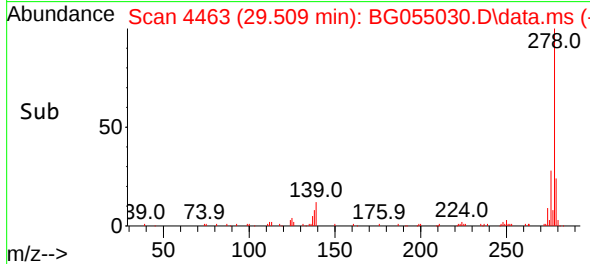
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 155885
Ion Ratio Lower Upper
278 100
139 11.8 11.4 17.2
279 24.2 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#92
Benzo(g,h,i)perylene
Concen: 9.236 ng
RT: 30.679 min Scan# 4662
Delta R.T. -0.019 min
Lab File: BG055030.D
Acq: 28 Sep 2022 11:19

Tgt Ion:276 Resp: 150914
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.0
138 15.9 16.6 25.0#

