

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055124.D
 Acq On : 11 Oct 2022 12:14
 Operator : CG/JU
 Sample : PB148225BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148225BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/12/2022
 Supervised By : Jagrut Upadhyay 10/12/2022

Quant Time: Oct 12 06:18:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	35560	20.000	ng	0.00
21) Naphthalene-d8	11.161	136	161615	20.000	ng	0.00
39) Acenaphthene-d10	14.939	164	120041	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	286487	20.000	ng	0.00
76) Chrysene-d12	21.966	240	272677	20.000	ng	0.00
86) Perylene-d12	25.409	264	282769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.849	112	277465	173.309	ng	0.00
7) Phenol-d6	7.465	99	373681	155.780	ng	0.00
23) Nitrobenzene-d5	9.504	82	236140	87.308	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	221273	175.088	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	600810	78.135	ng	0.00
79) Terphenyl-d14	20.244	244	1135004	84.131	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.675	88	24339	26.869	ng	95
3) Pyridine	4.093	79	69299	25.441	ng	95
4) n-Nitrosodimethylamine	3.999	42	51504	33.063	ng	87
6) Aniline	7.641	93	142748	40.672	ng	95
8) 2-Chlorophenol	7.888	128	107496	58.374	ng	95
9) Benzaldehyde	7.453	77	67869	35.220	ng	96
10) Phenol	7.489	94	139568	51.201	ng	96
11) bis(2-Chloroethyl)ether	7.735	93	91071	40.763	ng	96
12) 1,3-Dichlorobenzene	8.217	146	107503	42.411	ng	98
13) 1,4-Dichlorobenzene	8.364	146	108330	42.231	ng	98
14) 1,2-Dichlorobenzene	8.687	146	108223	43.424	ng	99
15) Benzyl Alcohol	8.558	79	109890	51.003	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.852	45	154484	36.505	ng	98
17) 2-Methylphenol	8.758	107	98092	51.075	ng	97
18) Hexachloroethane	9.433	117	37180	45.710	ng	90
19) n-Nitroso-di-n-propyla...	9.134	70	89652	38.583	ng	95
20) 3+4-Methylphenols	9.087	107	136651	51.092	ng	97
22) Acetophenone	9.157	105	170341	41.563	ng	# 96
24) Nitrobenzene	9.545	77	128108	43.622	ng	# 90
25) Isophorone	10.068	82	244246	42.490	ng	100
26) 2-Nitrophenol	10.262	139	64063	74.711	ng	# 89
27) 2,4-Dimethylphenol	10.303	122	113754	57.726	ng	98
28) bis(2-Chloroethoxy)met...	10.544	93	132008	44.879	ng	# 97
29) 2,4-Dichlorophenol	10.791	162	120025	49.659	ng	97
30) 1,2,4-Trichlorobenzene	11.020	180	118229	41.888	ng	96
31) Naphthalene	11.214	128	338745	39.714	ng	100
32) Benzoic acid	10.426	122	87987	63.302	ng	93
33) 4-Chloroaniline	11.308	127	116350	32.988	ng	97
34) Hexachlorobutadiene	11.490	225	76743	41.931	ng	97
35) Caprolactam	12.071	113	41594m	54.258	ng	
36) 4-Chloro-3-methylphenol	12.395	107	131297	47.725	ng	95
37) 2-Methylnaphthalene	12.794	142	253918	40.395	ng	97
38) 1-Methylnaphthalene	13.006	142	241110	39.434	ng	98
40) 1,2,4,5-Tetrachloroben...	13.147	216	148428	42.348	ng	99
41) Hexachlorocyclopentadiene	13.129	237	194174	128.653	ng	99
43) 2,4,6-Trichlorophenol	13.376	196	110039	51.262	ng	100

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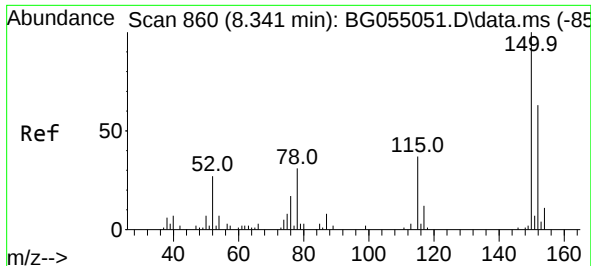
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	120791	49.946	ng	98
46) 1,1'-Biphenyl	13.775	154	351521	42.710	ng	98
47) 2-Chloronaphthalene	13.828	162	272555	41.096	ng	99
48) 2-Nitroaniline	14.016	65	94588	50.458	ng	94
49) Acenaphthylene	14.663	152	445975	40.609	ng	100
50) Dimethylphthalate	14.380	163	380113	46.654	ng	99
51) 2,6-Dinitrotoluene	14.498	165	82033	49.068	ng	# 83
52) Acenaphthene	15.003	154	320619	47.018	ng	97
53) 3-Nitroaniline	14.827	138	74207	38.809	ng	95
54) 2,4-Dinitrophenol	15.033	184	106801	141.028	ng	# 45
55) Dibenzofuran	15.332	168	445431	40.942	ng	99
56) 4-Nitrophenol	15.115	139	150256	99.287	ng	98
57) 2,4-Dinitrotoluene	15.279	165	118459	51.694	ng	# 84
58) Fluorene	15.979	166	353433	40.595	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.550	232	110619	49.571	ng	99
60) Diethylphthalate	15.732	149	391626	46.584	ng	100
61) 4-Chlorophenyl-phenyle...	15.961	204	199639	42.184	ng	99
62) 4-Nitroaniline	15.990	138	91637	46.753	ng	94
63) Azobenzene	16.255	77	338779	35.780	ng	96
65) 4,6-Dinitro-2-methylph...	16.037	198	69111	64.720	ng	91
66) n-Nitrosodiphenylamine	16.172	169	326178	43.718	ng	96
67) 4-Bromophenyl-phenylether	16.854	248	135679	44.781	ng	96
68) Hexachlorobenzene	16.977	284	154411	44.080	ng	95
69) Atrazine	17.107	200	142319	58.548	ng	99
70) Pentachlorophenol	17.312	266	198781	98.917	ng	96
71) Phenanthrene	17.712	178	612143	40.677	ng	99
72) Anthracene	17.806	178	609422	41.637	ng	99
73) Carbazole	18.064	167	568318	44.238	ng	100
74) Di-n-butylphthalate	18.605	149	675320	50.356	ng	100
75) Fluoranthene	19.704	202	744667	39.665	ng	98
77) Benzidine	19.868	184	375995	80.043	ng	98
78) Pyrene	20.062	202	743555	41.009	ng	98
80) Butylbenzylphthalate	20.926	149	288523	50.538	ng	97
81) Benzo(a)anthracene	21.942	228	711504	41.075	ng	99
82) 3,3'-Dichlorobenzidine	21.842	252	236649	46.995	ng	96
83) Chrysene	22.013	228	660960	39.590	ng	100
84) Bis(2-ethylhexyl)phtha...	21.825	149	416252	48.949	ng	98
85) Di-n-octyl phthalate	23.117	149	701914	49.150	ng	95
87) Indeno(1,2,3-cd)pyrene	29.386	276	874856	42.872	ng	99
88) Benzo(b)fluoranthene	24.310	252	767389	46.059	ng	100
89) Benzo(k)fluoranthene	24.386	252	749146	44.632	ng	99
90) Benzo(a)pyrene	25.250	252	673916	47.194	ng	98
91) Dibenzo(a,h)anthracene	29.457	278	757534	45.698	ng	98
92) Benzo(g,h,i)perylene	30.632	276	751170	45.141	ng	100

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

Manual Integrations APPROVED

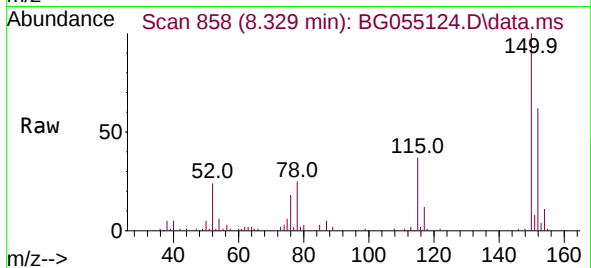
Quant Time: Oct 12 06:18:25 2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.329 min Scan# 81
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

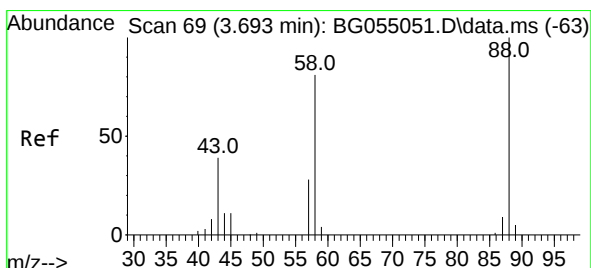
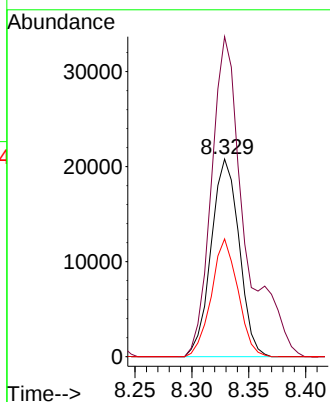
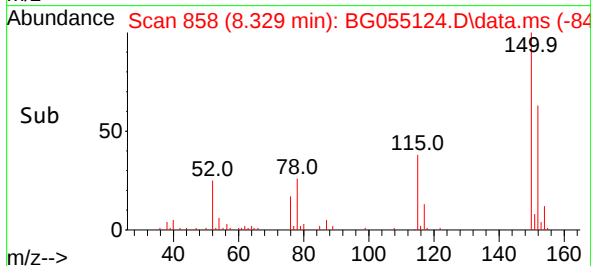
Instrument :
 BNA_G
 ClientSampleId :
 PB148225BSD



Tgt Ion:152 Resp: 35560
 Ion Ratio Lower Upper
 152 100
 150 162.0 128.0 192.0
 115 59.6 47.7 71.5

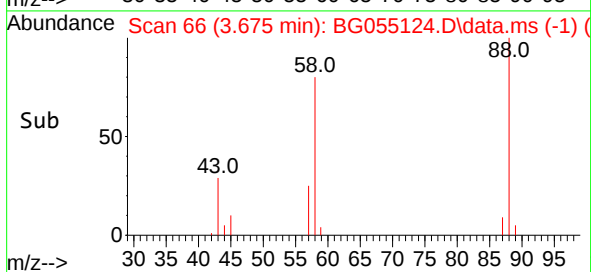
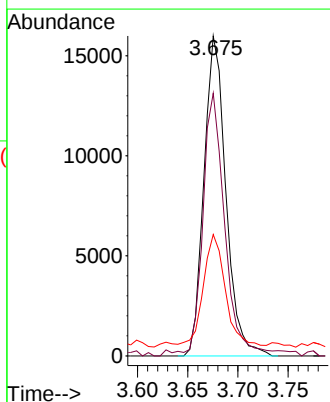
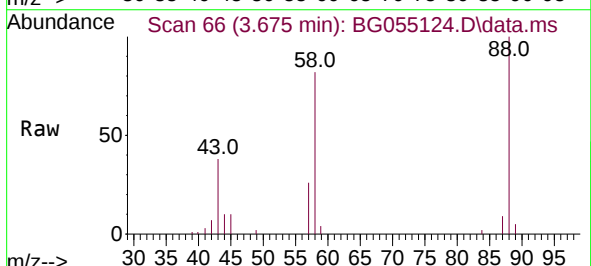
Manual Integrations
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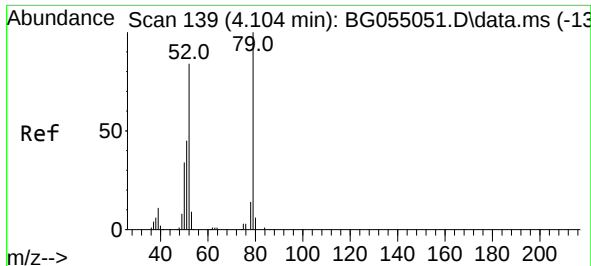
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#2
 1,4-Dioxane
 Concen: 26.869 ng
 RT: 3.675 min Scan# 66
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

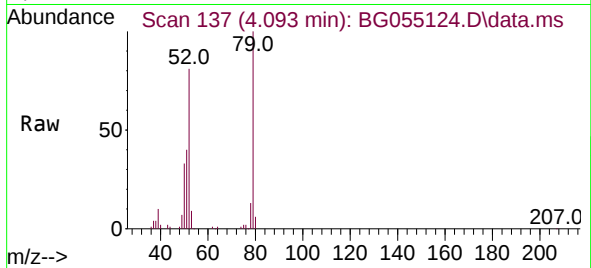
Tgt Ion: 88 Resp: 24339
 Ion Ratio Lower Upper
 88 100
 58 83.6 62.6 94.0
 43 33.9 29.0 43.6





#3
Pyridine
Concen: 25.441 ng
RT: 4.093 min Scan# 139
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

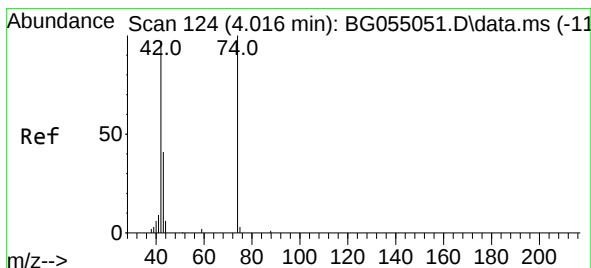
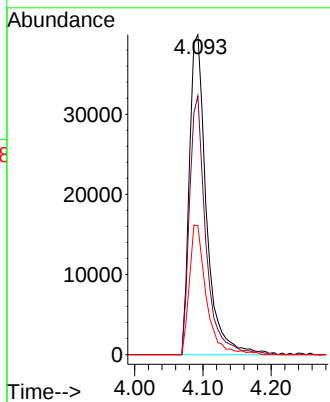
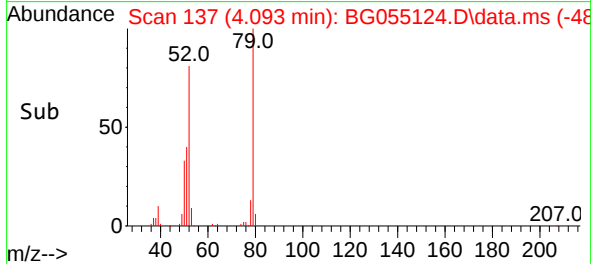
Instrument :
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ClientSampleId :
PB148225BSD



Tgt Ion: 79 Resp: 69299
Ion Ratio Lower Upper
79 100
52 80.9 66.8 100.2
51 40.3 37.3 55.9

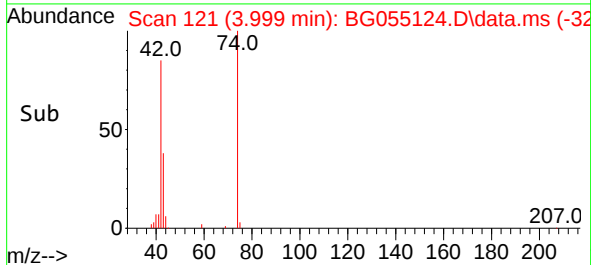
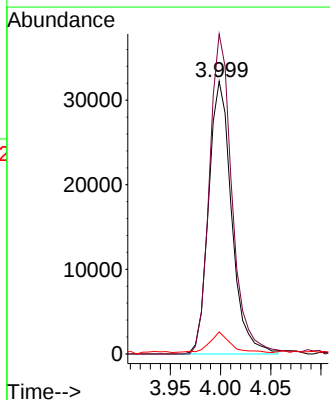
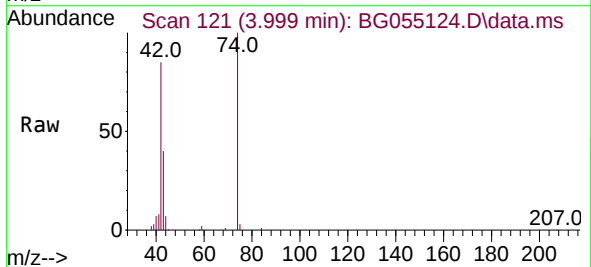
Manual Integrations
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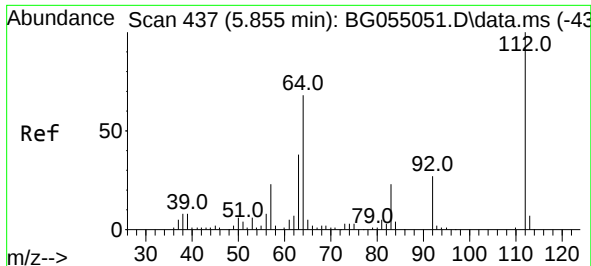
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#4
n-Nitrosodimethylamine
Concen: 33.063 ng
RT: 3.999 min Scan# 121
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 42 Resp: 51504
Ion Ratio Lower Upper
42 100
74 117.4 82.6 124.0
44 8.1 7.0 10.6





#5
2-Fluorophenol
Concen: 173.309 ng
RT: 5.849 min Scan# 437
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

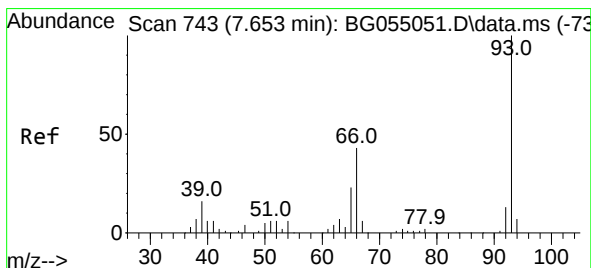
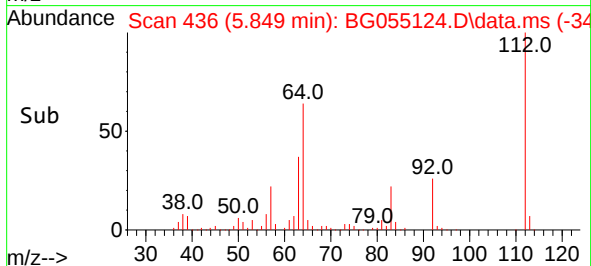
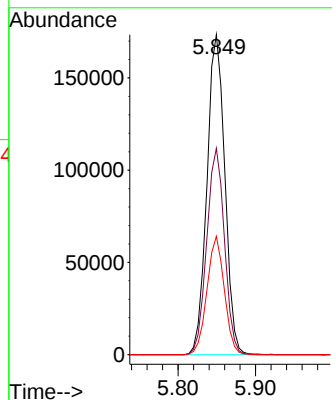
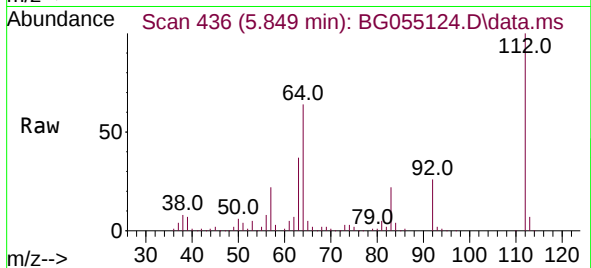
PB148225BSD

Tgt Ion:112 Resp: 277465
Ion Ratio Lower Upper
112 100
64 64.5 54.5 81.7
63 37.0 30.5 45.7

Manual Integrations

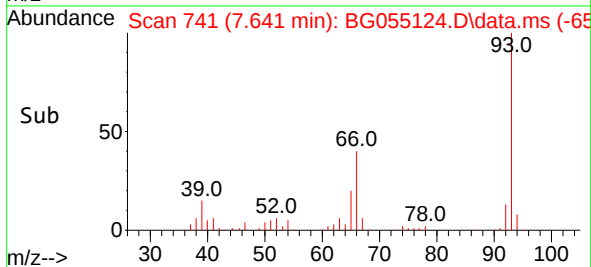
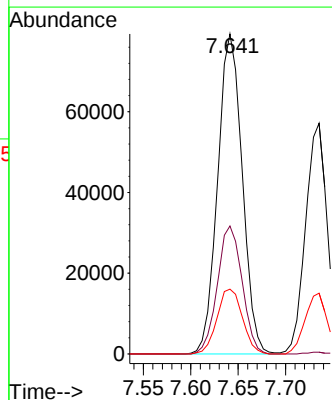
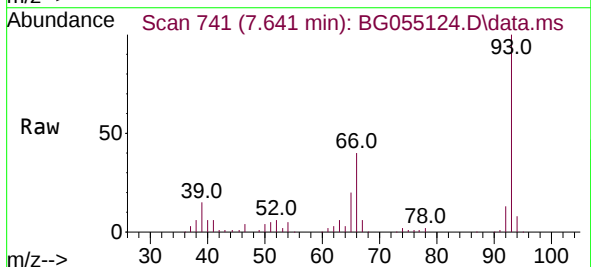
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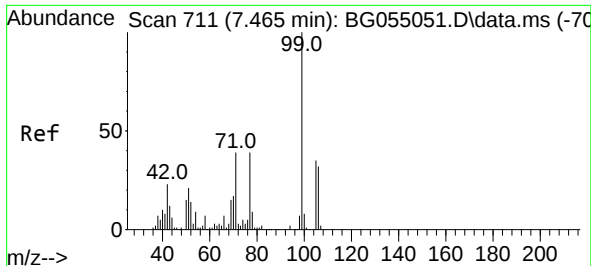
Reviewed By :Christian Giraldo 10/12/2022
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#6
Aniline
Concen: 40.672 ng
RT: 7.641 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

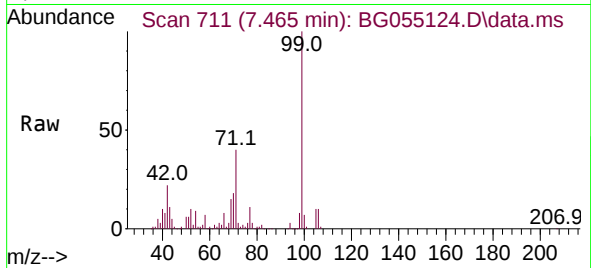
Tgt Ion: 93 Resp: 142748
Ion Ratio Lower Upper
93 100
66 40.0 34.6 52.0
65 20.2 18.2 27.2





#7
Phenol-d6
Concen: 155.780 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

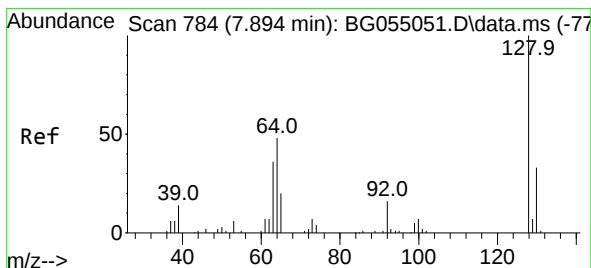
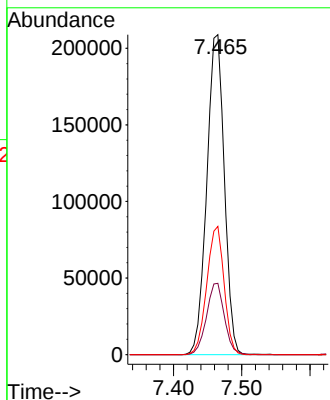
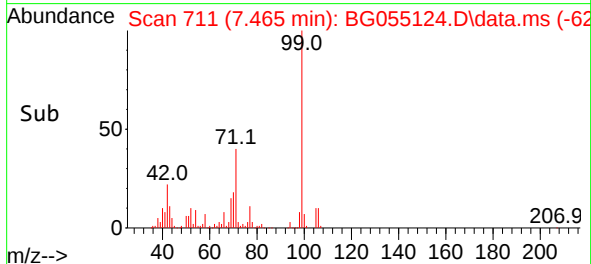
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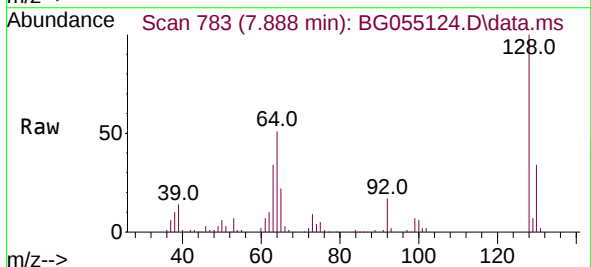
Tgt Ion: 99 Resp: 373681
Ion Ratio Lower Upper
99 100
42 22.3 18.6 28.0
71 40.1 31.2 46.8

Manual Integrations
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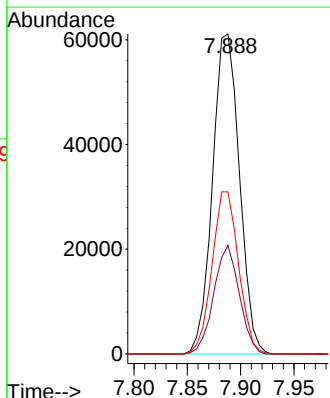
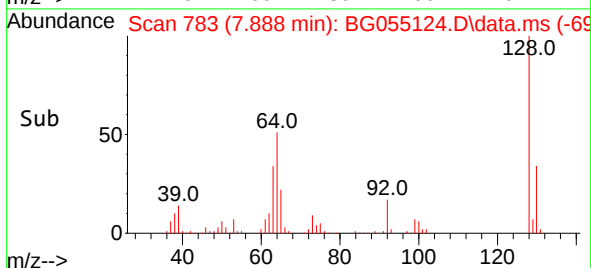
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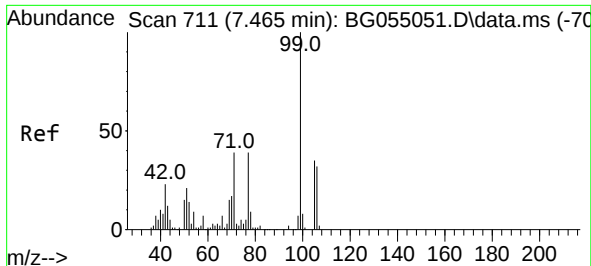


#8
2-Chlorophenol
Concen: 58.374 ng
RT: 7.888 min Scan# 783
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



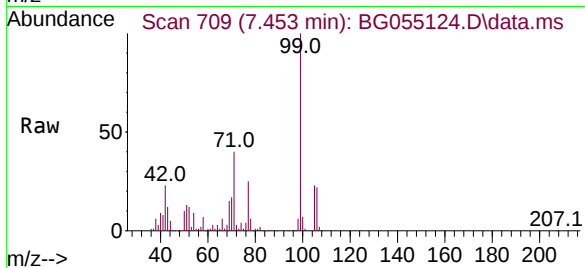
Tgt Ion:128 Resp: 107496
Ion Ratio Lower Upper
128 100
130 33.9 12.9 52.9
64 50.6 35.9 75.9





#9
Benzaldehyde
Concen: 35.220 ng
RT: 7.453 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

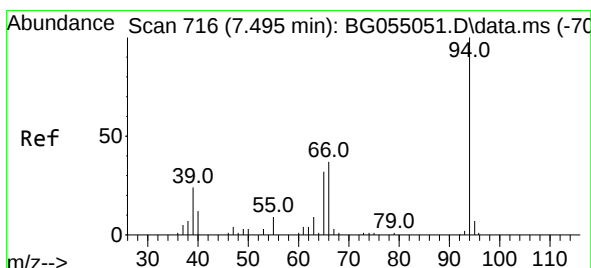
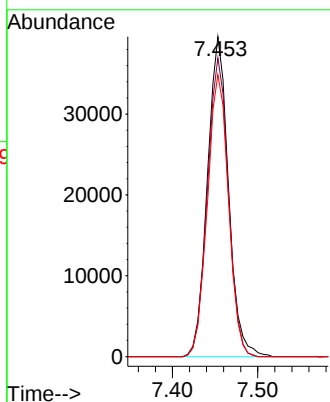
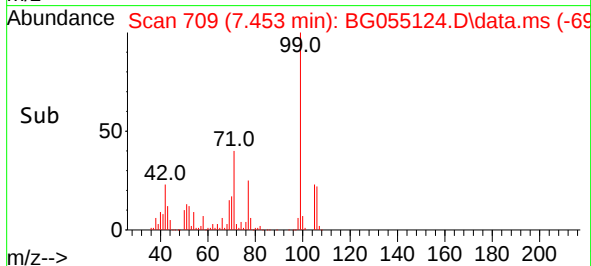
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Tgt Ion: 77 Resp: 67869
Ion Ratio Lower Upper
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105 93.3 70.4 110.4
106 88.1 62.8 102.8

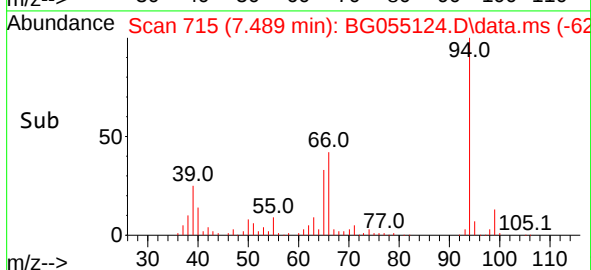
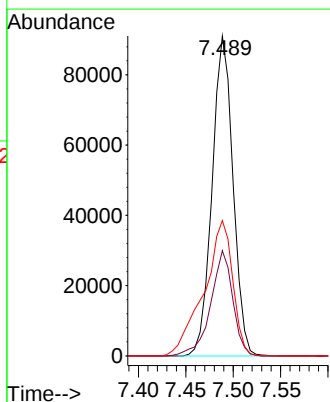
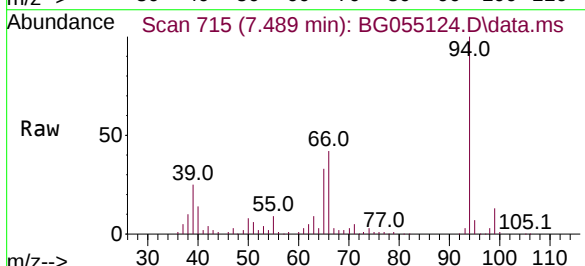
Manual Integrations
APPROVED

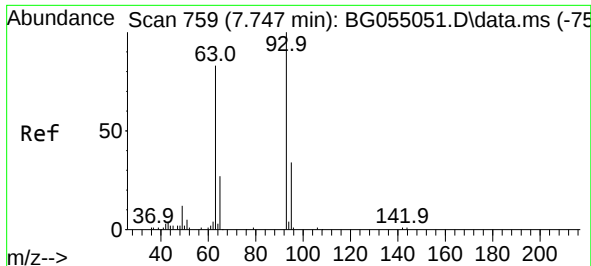
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#10
Phenol
Concen: 51.201 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 94 Resp: 139568
Ion Ratio Lower Upper
94 100
65 32.9 11.8 51.8
66 42.3 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 40.763 ng
RT: 7.735 min Scan# 759
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

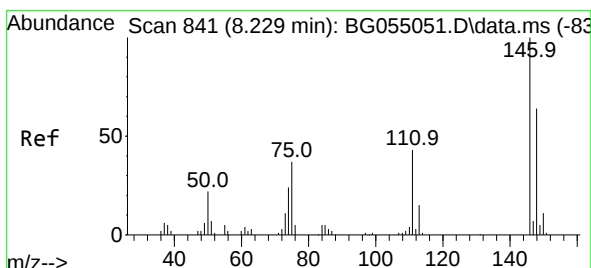
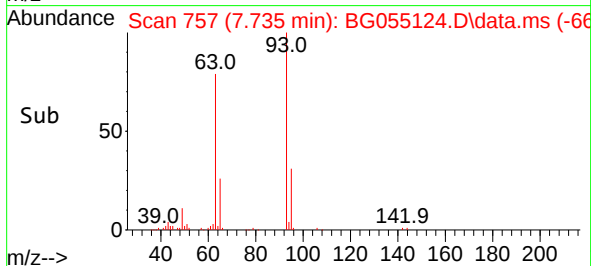
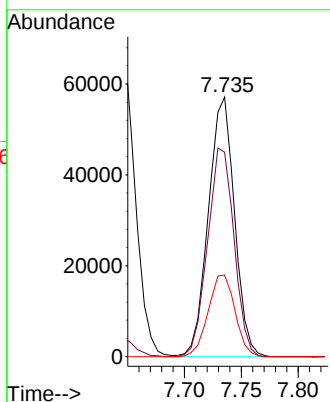
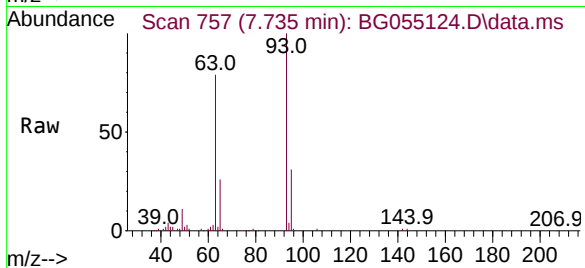
ClientSampleId :

PB148225BSD

Tgt Ion: 93 Resp: 9107
Ion Ratio Lower Upper
93 100
63 78.7 62.5 102.5
95 31.4 13.6 53.6

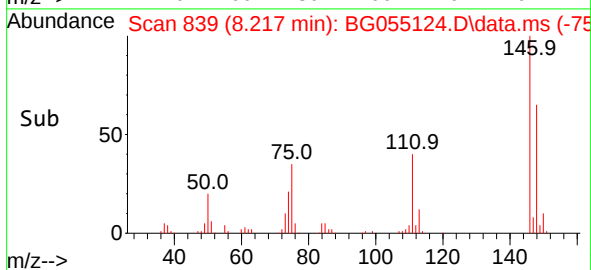
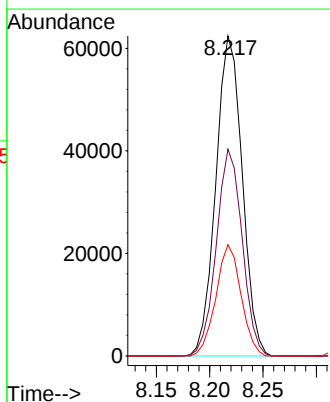
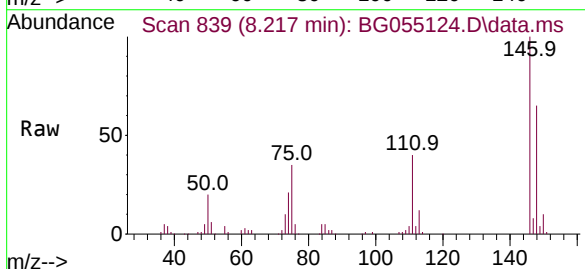
Manual Integrations
APPROVED

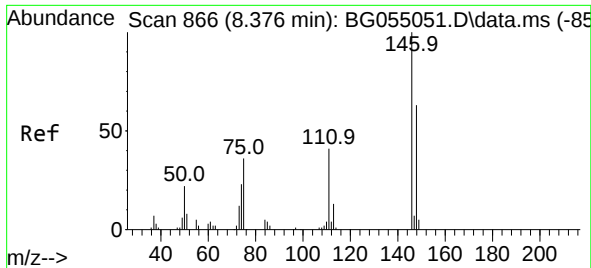
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#12
1,3-Dichlorobenzene
Concen: 42.411 ng
RT: 8.217 min Scan# 839
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

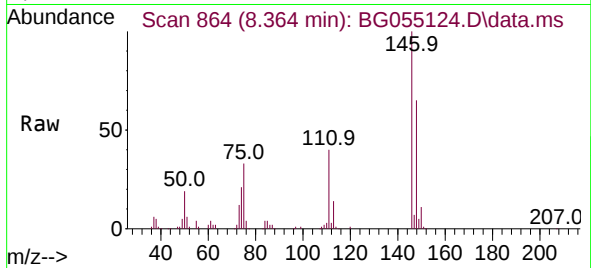
Tgt Ion:146 Resp: 107503
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 34.8 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 42.231 ng
RT: 8.364 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

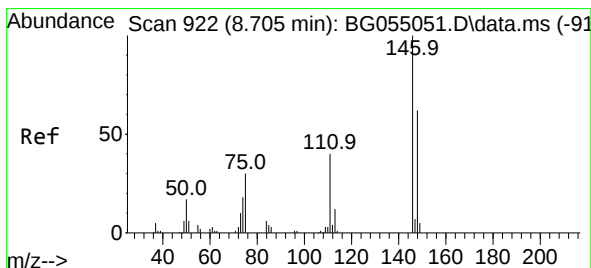
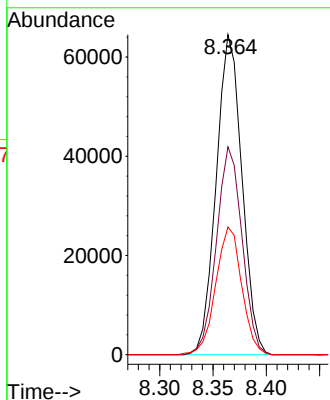
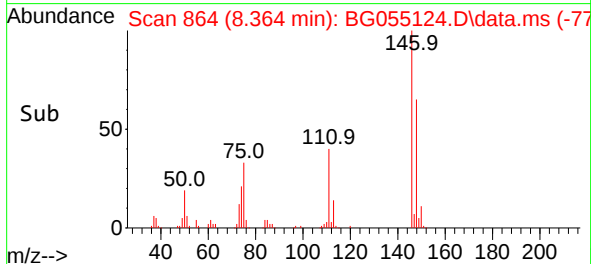
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



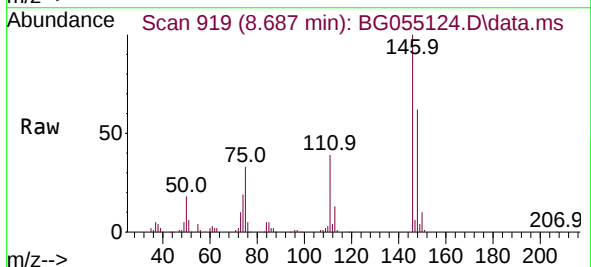
Tgt Ion:146 Resp: 108330
Ion Ratio Lower Upper
146 100
148 64.9 50.5 75.7
111 39.9 33.1 49.7

Manual Integrations
APPROVED

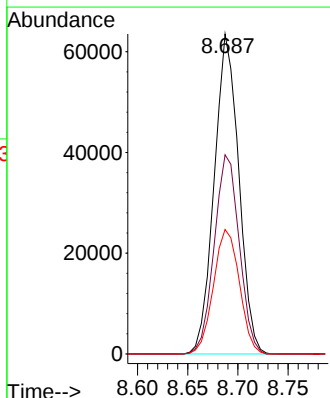
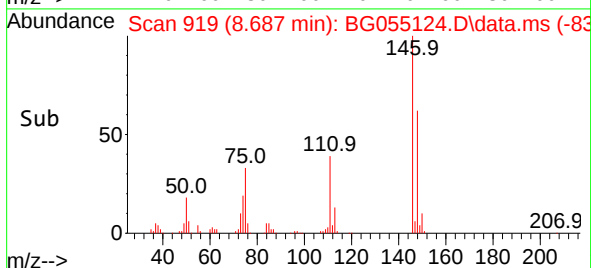
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

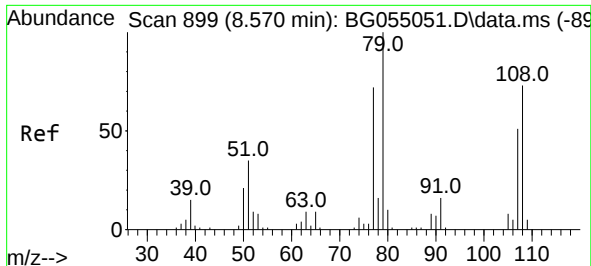


#14
1,2-Dichlorobenzene
Concen: 43.424 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



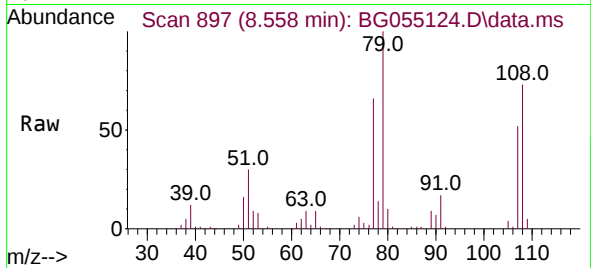
Tgt Ion:146 Resp: 108223
Ion Ratio Lower Upper
146 100
148 62.2 49.6 74.4
111 38.9 32.4 48.6





#15
Benzyl Alcohol
Concen: 51.003 ng
RT: 8.558 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

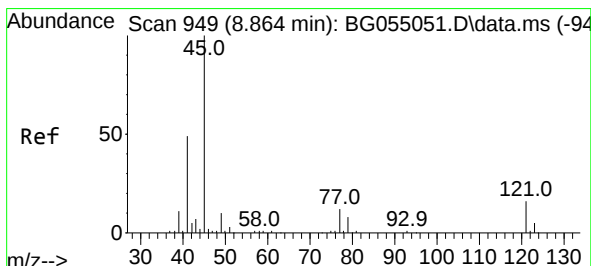
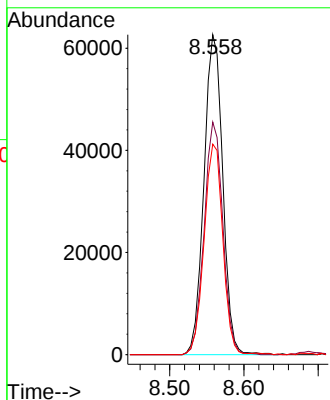
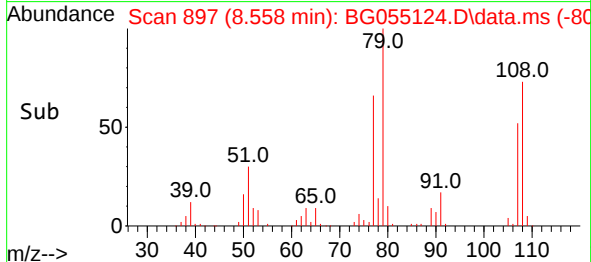
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



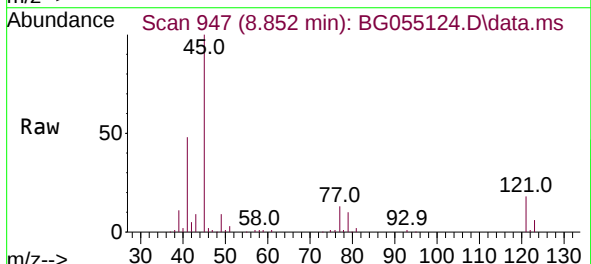
Tgt Ion: 79 Resp: 109890
Ion Ratio Lower Upper
79 100
108 72.7 58.6 87.8
77 65.8 57.8 86.6

Manual Integrations
APPROVED

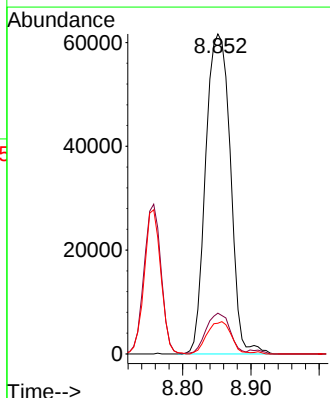
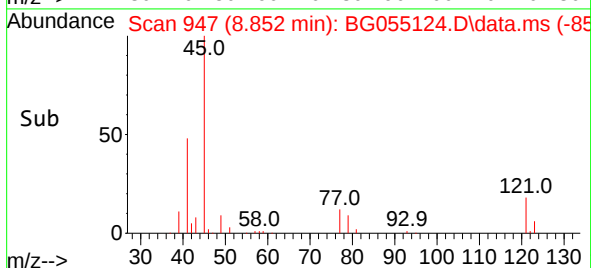
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

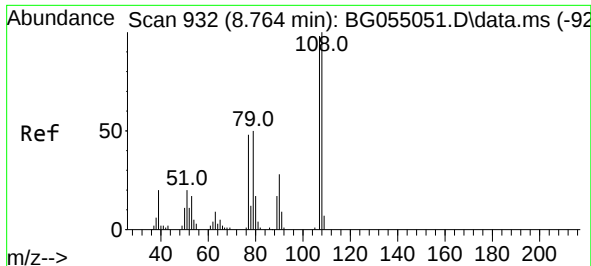


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.505 ng
RT: 8.852 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



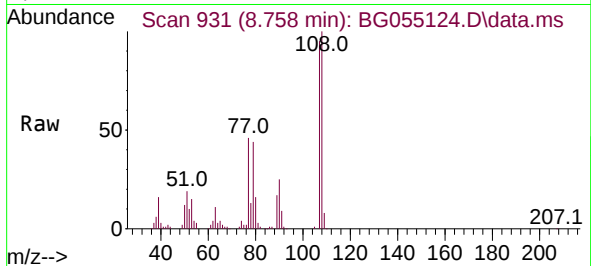
Tgt Ion: 45 Resp: 154484
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.1
79 9.6 0.0 28.7





#17
2-Methylphenol
Concen: 51.075 ng
RT: 8.758 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

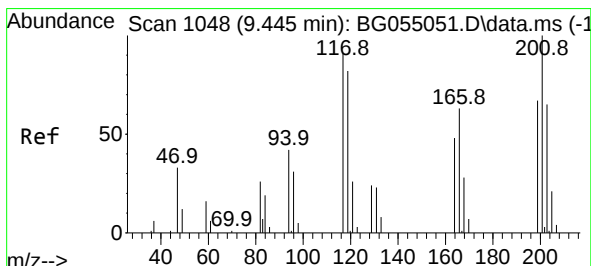
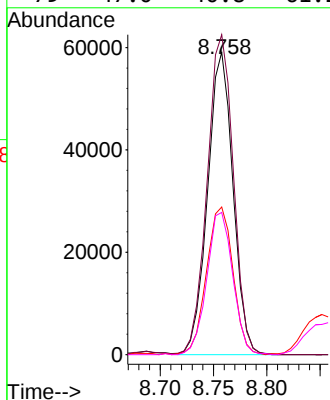
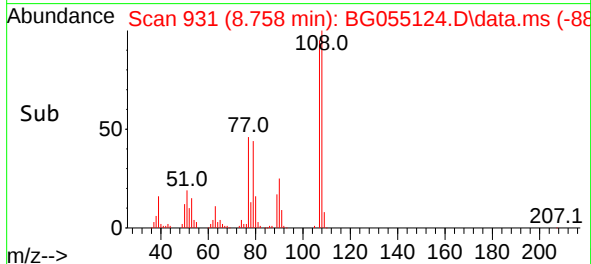
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



Tgt Ion:	107	Resp:	98092
Ion Ratio	Lower	Upper	
107	100		
108	105.8	81.8	122.6
77	48.8	39.4	59.2
79	47.0	40.8	61.2

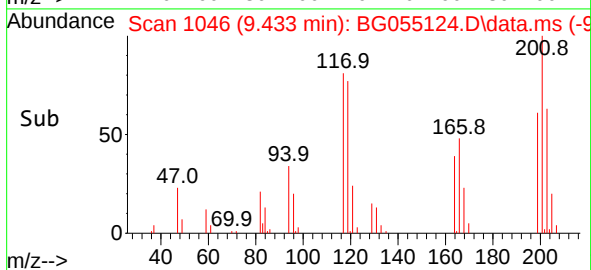
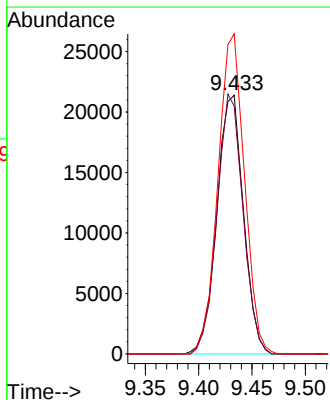
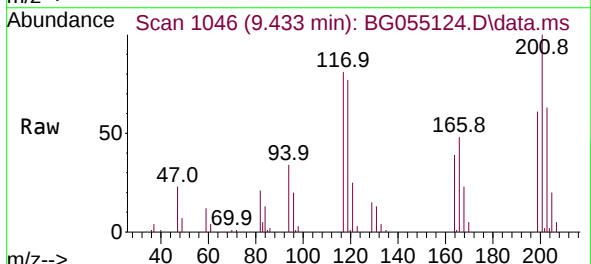
Manual Integrations
APPROVED

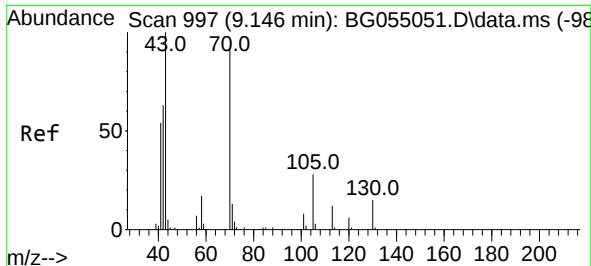
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#18
Hexachloroethane
Concen: 45.710 ng
RT: 9.433 min Scan# 1046
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

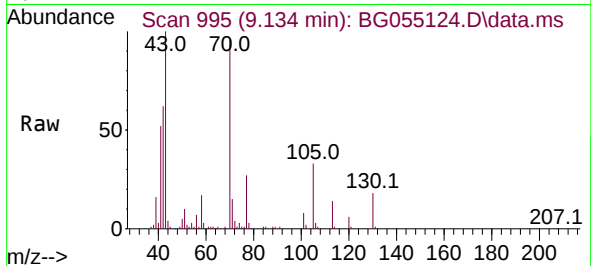
Tgt Ion:	117	Resp:	37180
Ion Ratio	Lower	Upper	
117	100		
119	95.8	72.2	108.2
201	123.8	88.2	132.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.583 ng
RT: 9.134 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

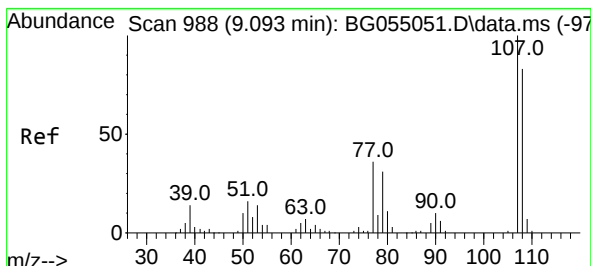
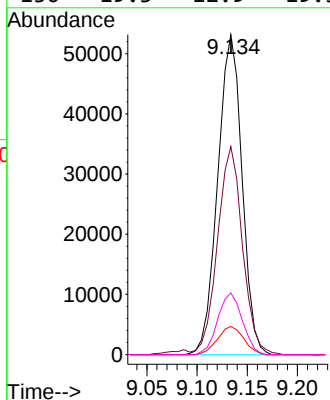
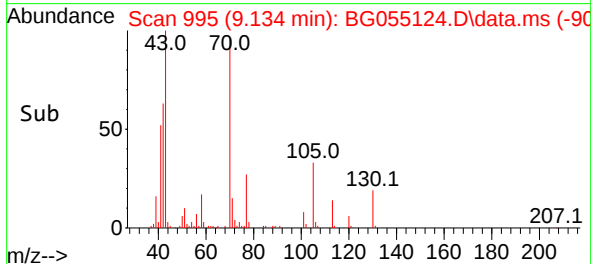
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



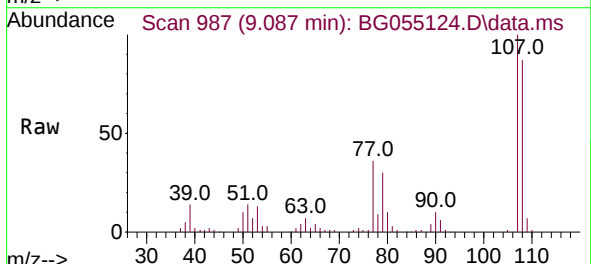
Tgt Ion: 70 Resp: 89652
Ion Ratio Lower Upper
70 100
42 65.0 55.8 83.6
101 8.8 7.1 10.7
130 19.3 12.9 19.3

Manual Integrations
APPROVED

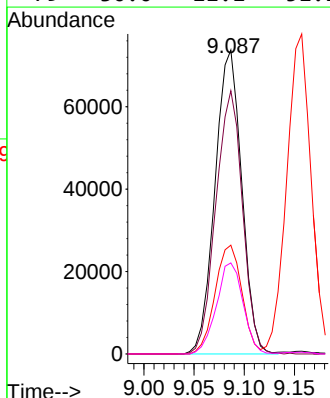
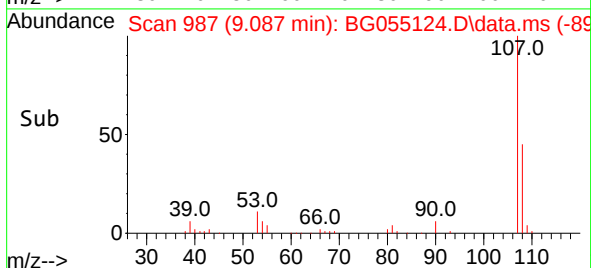
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

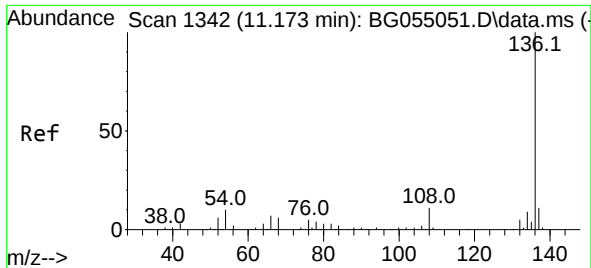


#20
3+4-Methylphenols
Concen: 51.092 ng
RT: 9.087 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



Tgt Ion:107 Resp: 136651
Ion Ratio Lower Upper
107 100
108 86.6 63.4 103.4
77 35.8 16.9 56.9
79 30.0 11.1 51.1





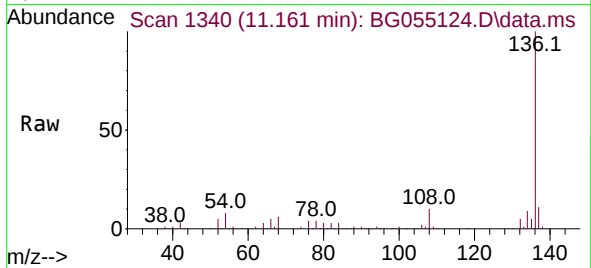
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.161 min Scan# 1342
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

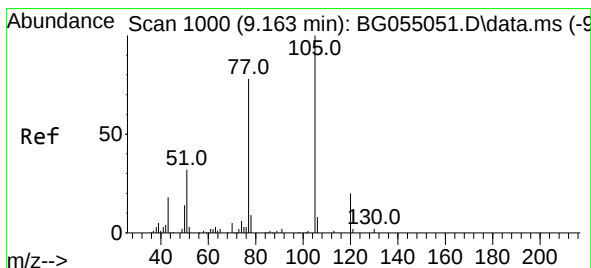
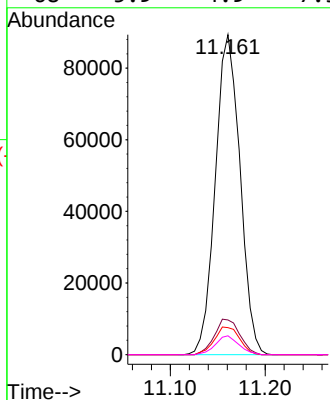
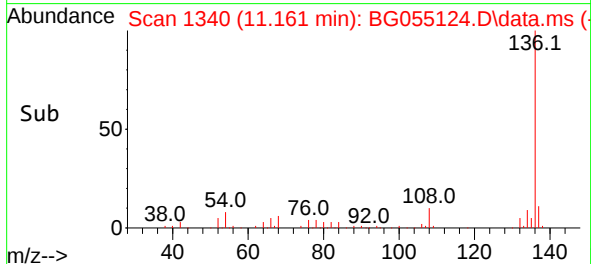


Tgt Ion:136 Resp: 161615
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.4 8.2 12.4
68 5.9 4.9 7.3

Manual Integrations

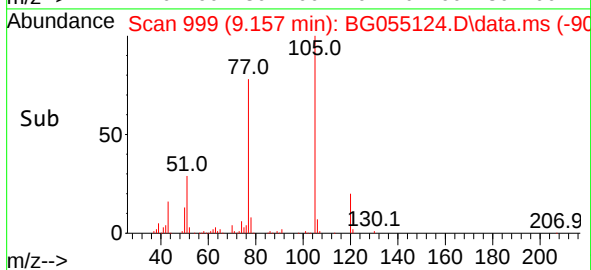
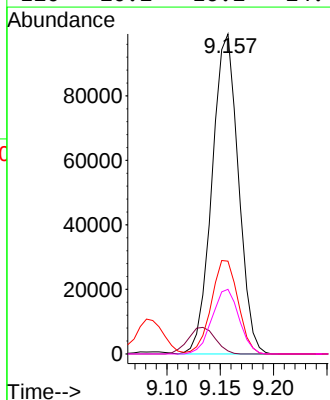
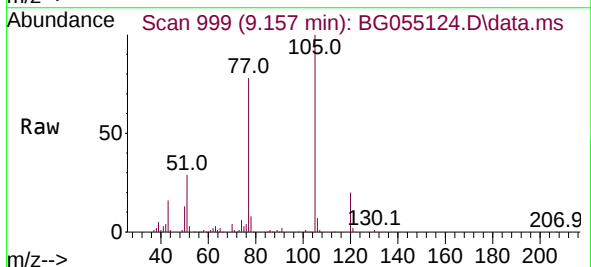
APPROVED

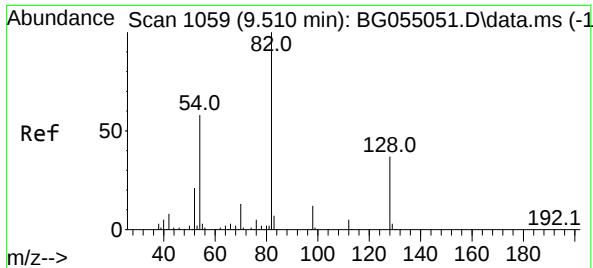
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#22
Acetophenone
Concen: 41.563 ng
RT: 9.157 min Scan# 999
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

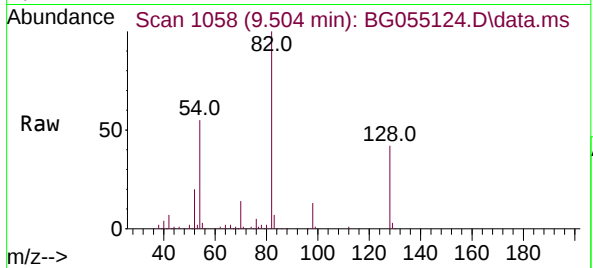
Tgt Ion:105 Resp: 170341
Ion Ratio Lower Upper
105 100
71 0.9 1.4 2.2#
51 29.0 26.3 39.5
120 20.2 16.2 24.4





#23
Nitrobenzene-d5
Concen: 87.308 ng
RT: 9.504 min Scan# 1058
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

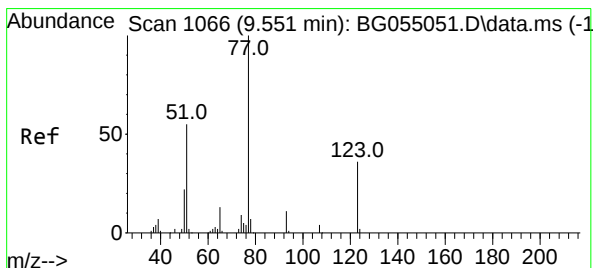
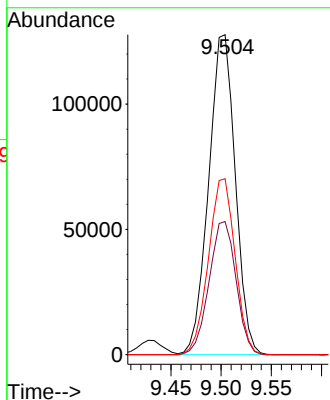
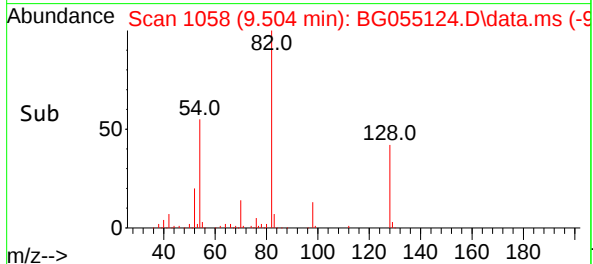
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



Tgt Ion: 82 Resp: 236140
Ion Ratio Lower Upper
82 100
128 41.6 29.5 44.3
54 55.0 46.7 70.1

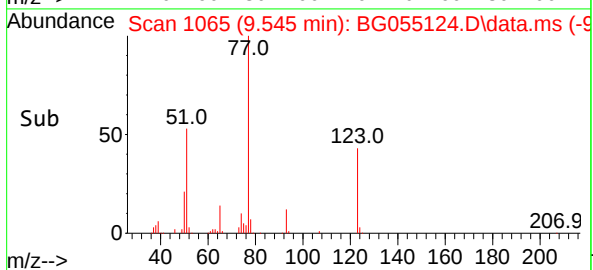
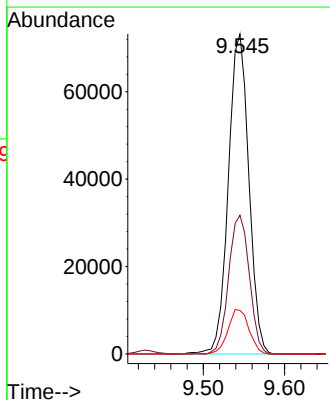
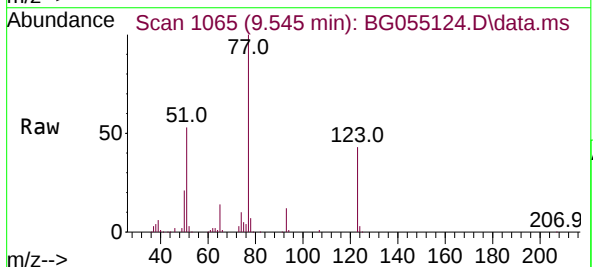
Manual Integrations
APPROVED

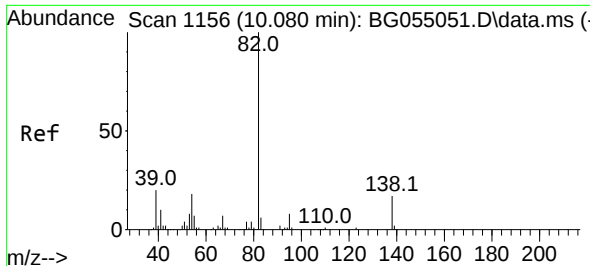
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#24
Nitrobenzene
Concen: 43.622 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 77 Resp: 128108
Ion Ratio Lower Upper
77 100
123 43.3 28.6 42.8
65 13.6 10.5 15.7





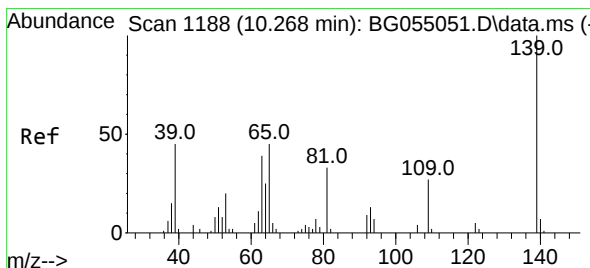
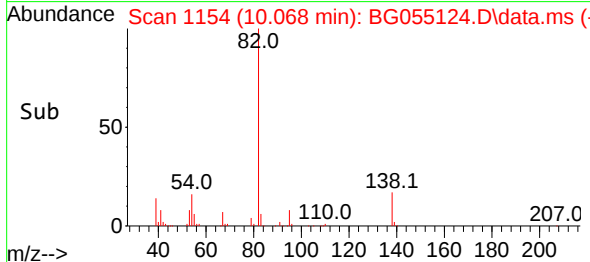
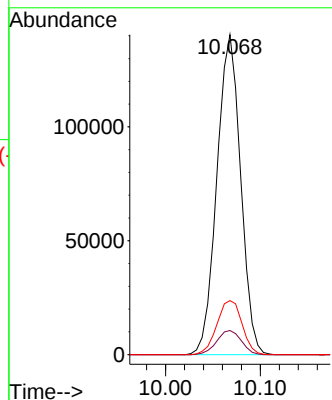
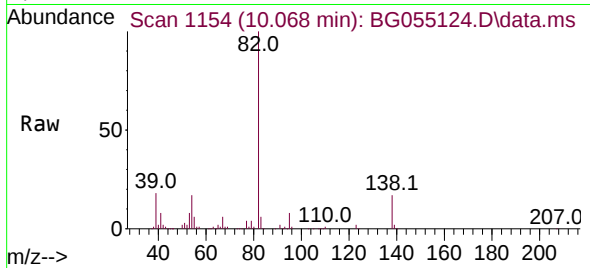
#25
Isophorone
Concen: 42.490 ng
RT: 10.068 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB148225BSD

Tgt Ion: 82 Resp: 244246
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 16.9 13.4 20.0

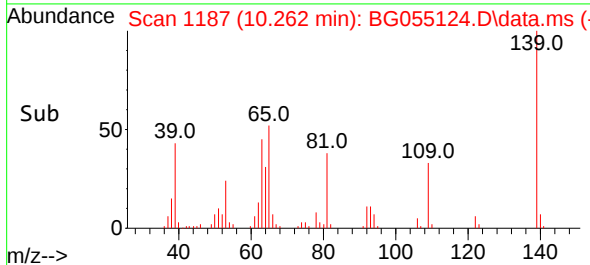
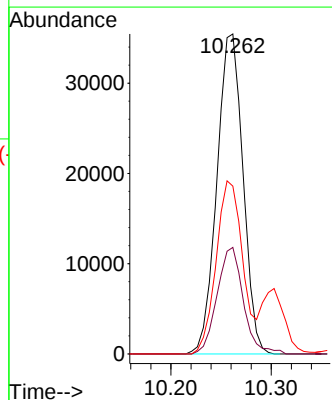
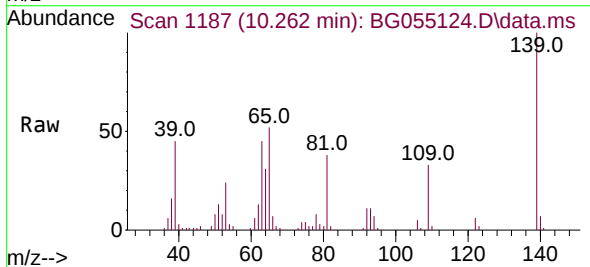
Manual Integrations
APPROVED

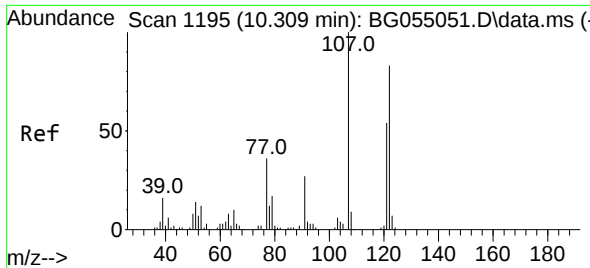
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#26
2-Nitrophenol
Concen: 74.711 ng
RT: 10.262 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

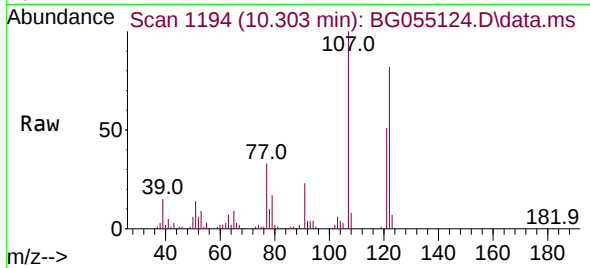
Tgt Ion:139 Resp: 64063
Ion Ratio Lower Upper
139 100
109 33.3 21.7 32.5#
65 52.4 36.4 54.6





#27
2,4-Dimethylphenol
Concen: 57.726 ng
RT: 10.303 min Scan# 1195
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

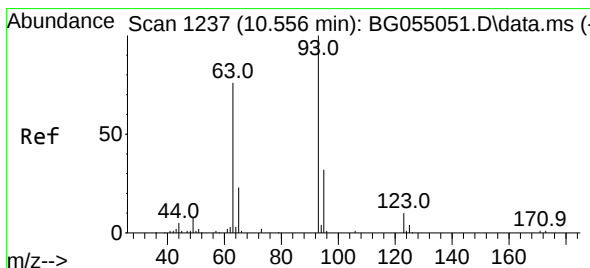
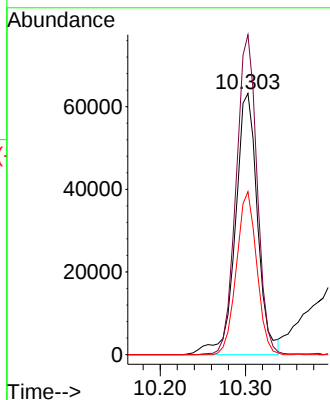
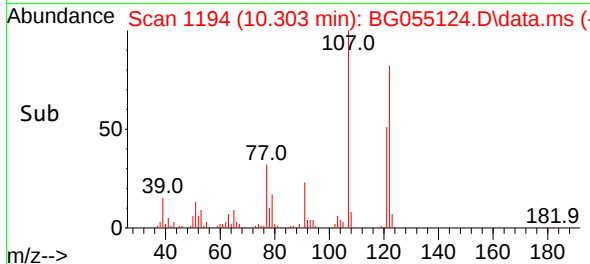
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



Tgt Ion:122 Resp: 113754
Ion Ratio Lower Upper
122 100
107 122.5 96.0 144.0
121 62.4 51.7 77.5

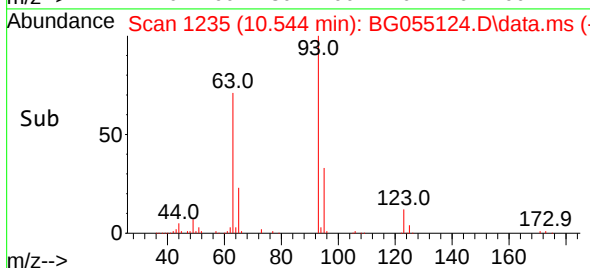
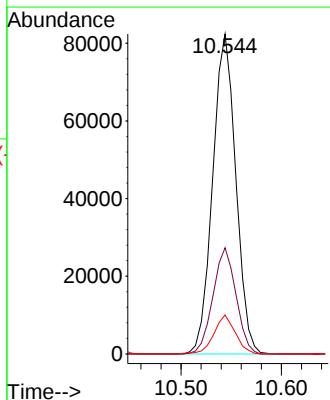
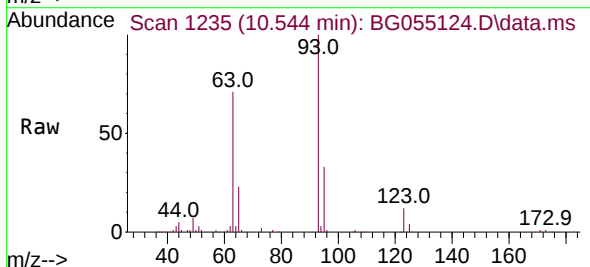
Manual Integrations
APPROVED

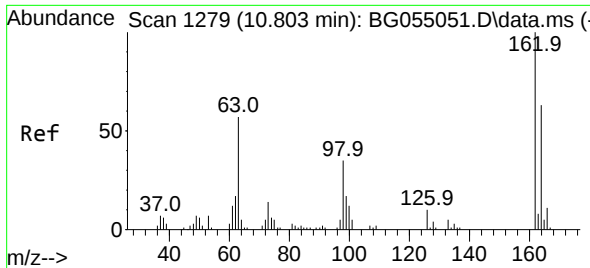
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.879 ng
RT: 10.544 min Scan# 1235
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 93 Resp: 132008
Ion Ratio Lower Upper
93 100
95 33.2 25.6 38.4
123 12.2 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 49.659 ng

RT: 10.791 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

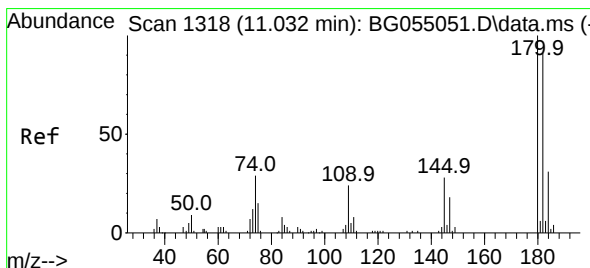
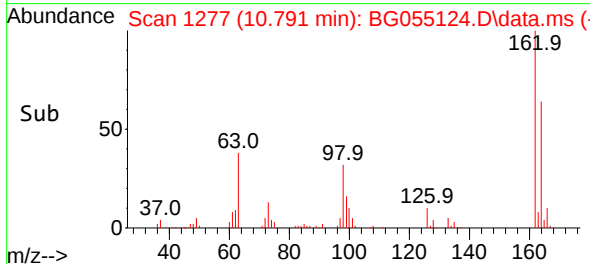
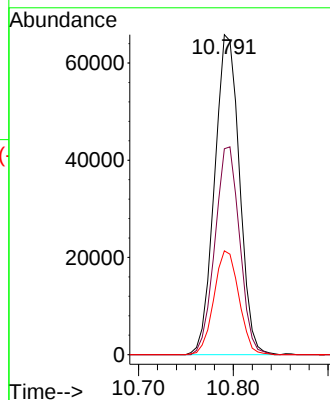
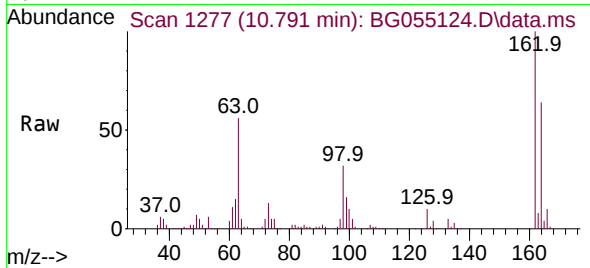
Tgt Ion:162	Resp: 120025
Ion Ratio	Lower Upper
162 100	
164 64.3	42.9 82.9
98 32.4	14.7 54.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.888 ng

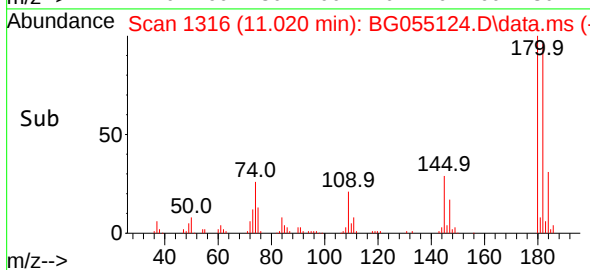
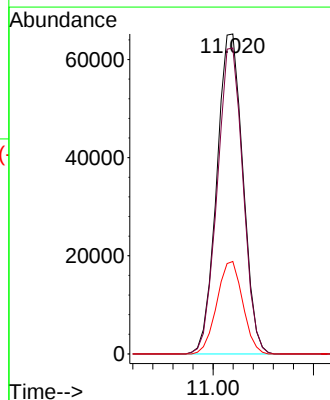
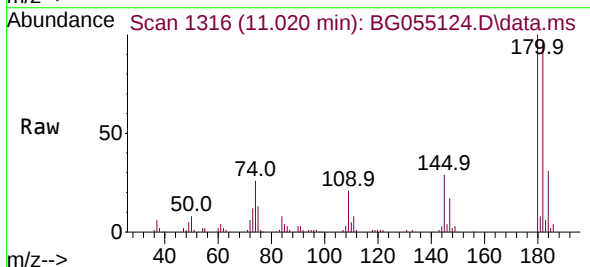
RT: 11.020 min Scan# 1316

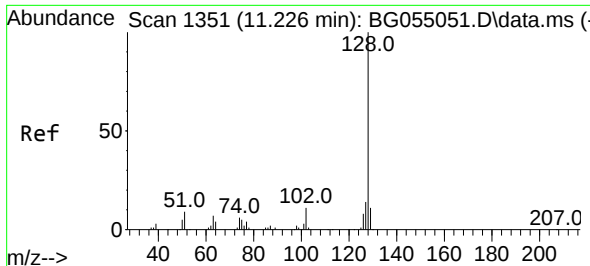
Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

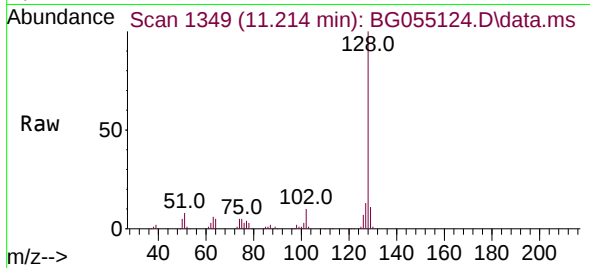
Tgt Ion:180	Resp: 118229
Ion Ratio	Lower Upper
180 100	
182 95.6	72.6 109.0
145 28.9	22.5 33.7





#31
Naphthalene
Concen: 39.714 ng
RT: 11.214 min Scan# 1351
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

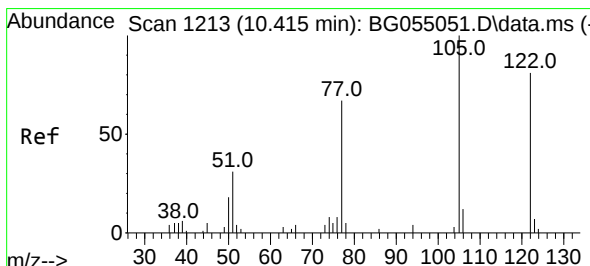
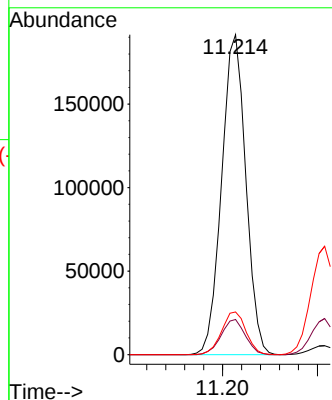
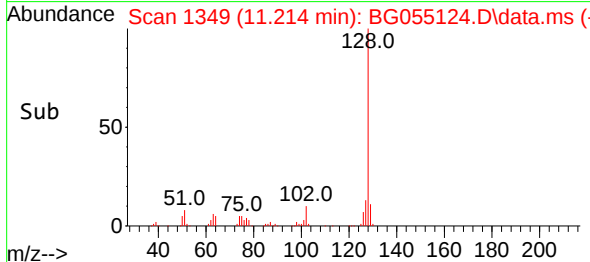
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



Tgt Ion:128 Resp: 338745
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.9 16.3

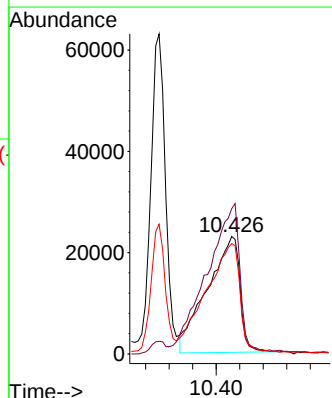
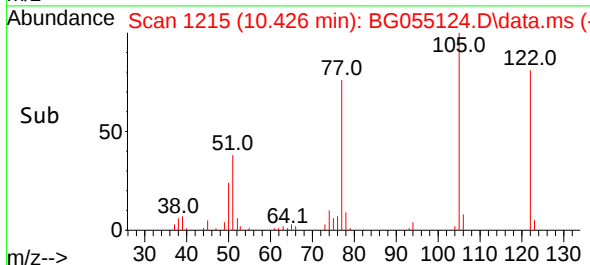
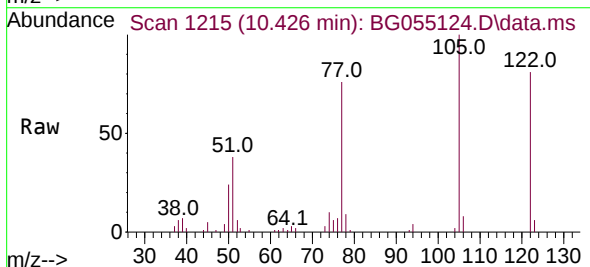
Manual Integrations
APPROVED

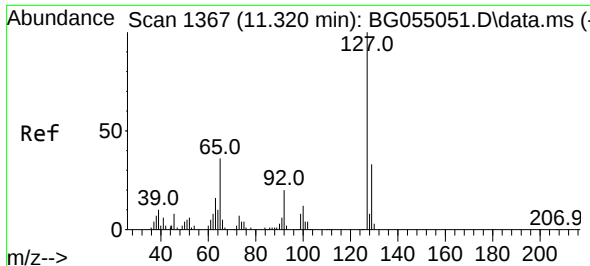
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#32
Benzoic acid
Concen: 63.302 ng
RT: 10.426 min Scan# 1215
Delta R.T. 0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

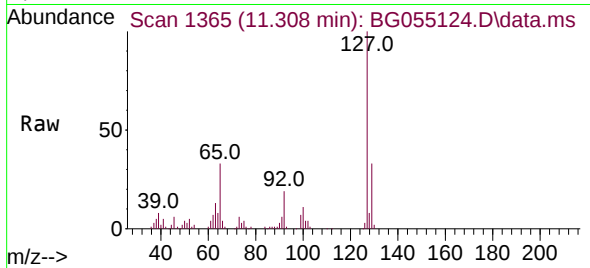
Tgt Ion:122 Resp: 87987
Ion Ratio Lower Upper
122 100
105 123.8 98.8 138.8
77 94.0 65.2 105.2





#33
4-Chloroaniline
Concen: 32.988 ng
RT: 11.308 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

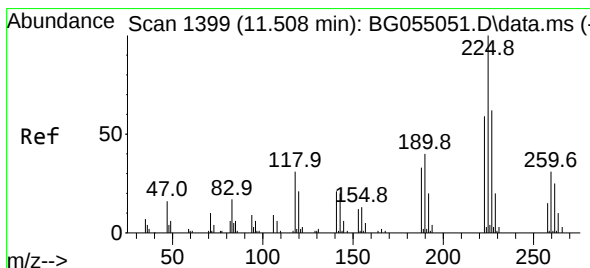
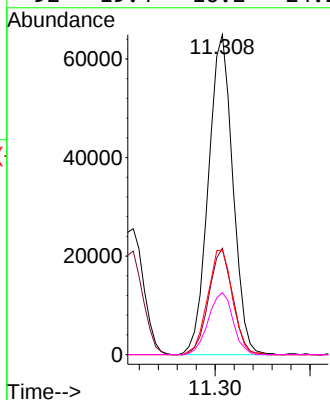
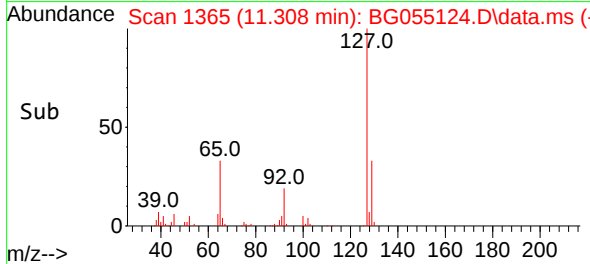
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



Tgt Ion:127 Resp: 116350
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6
65 32.7 28.6 43.0
92 19.4 16.2 24.2

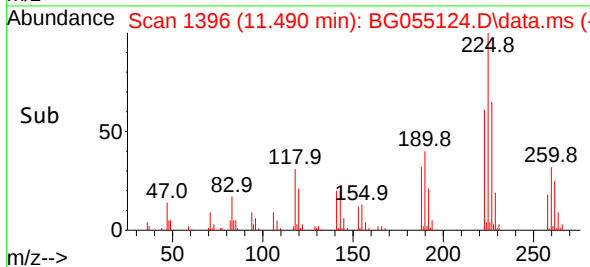
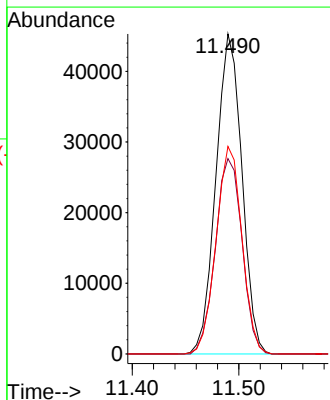
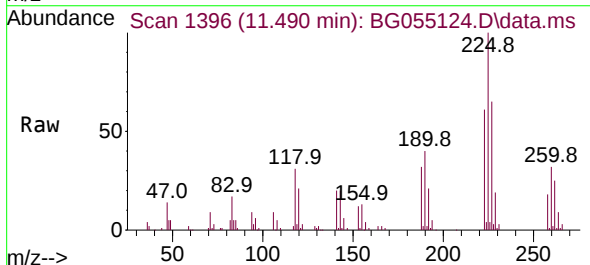
Manual Integrations
APPROVED

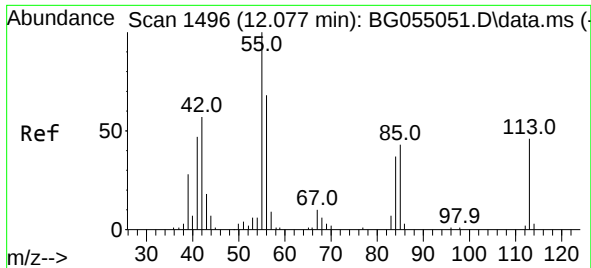
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#34
Hexachlorobutadiene
Concen: 41.931 ng
RT: 11.490 min Scan# 1396
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

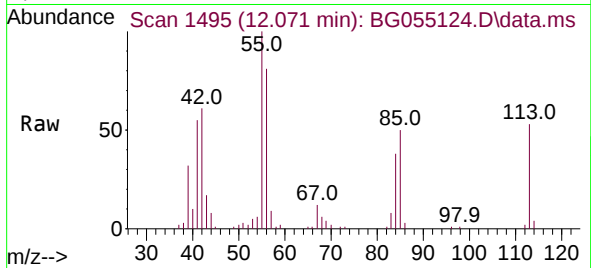
Tgt Ion:225 Resp: 76743
Ion Ratio Lower Upper
225 100
223 61.1 47.5 71.3
227 64.8 49.8 74.8





#35
Caprolactam
Concen: 54.258 ng m
RT: 12.071 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

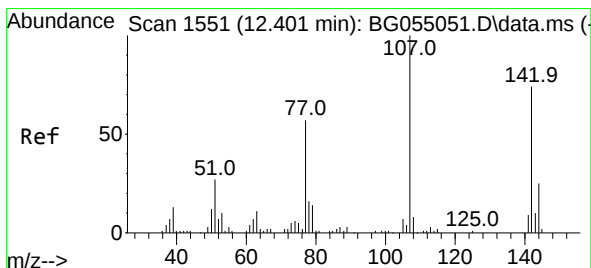
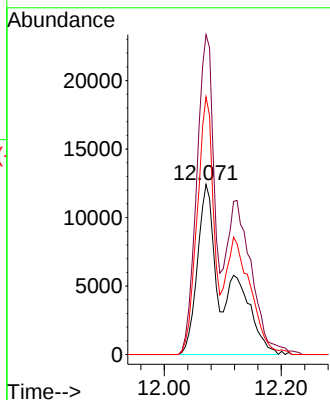
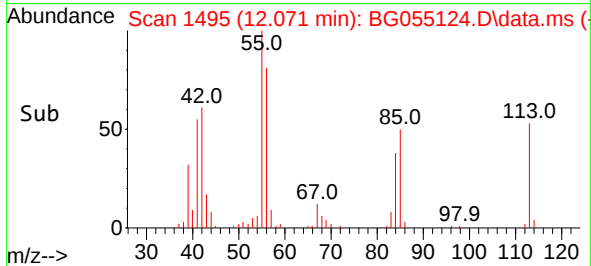
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



Tgt Ion:113 Resp: 41594
Ion Ratio Lower Upper
113 100
55 188.1 199.4 239.4
56 151.4 130.0 170.0

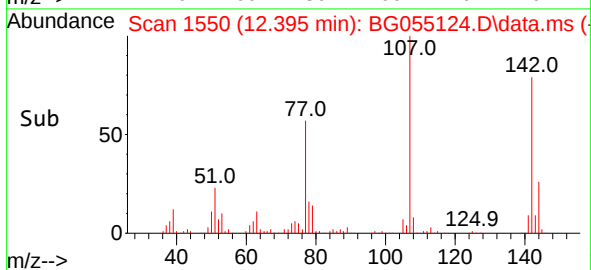
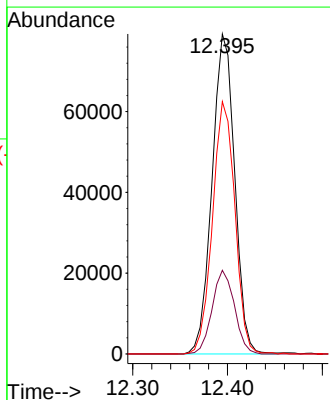
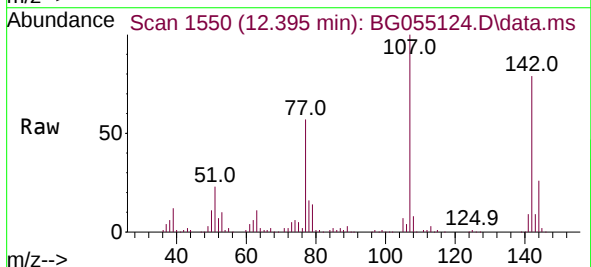
Manual Integrations
APPROVED

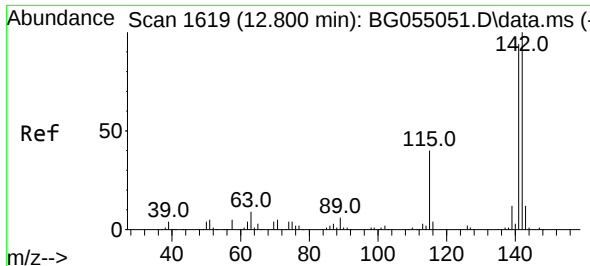
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#36
4-Chloro-3-methylphenol
Concen: 47.725 ng
RT: 12.395 min Scan# 1550
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:107 Resp: 131297
Ion Ratio Lower Upper
107 100
144 26.1 19.7 29.5
142 78.8 59.3 88.9





#37
2-Methylnaphthalene
Concen: 40.395 ng
RT: 12.794 min Scan# 1618
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

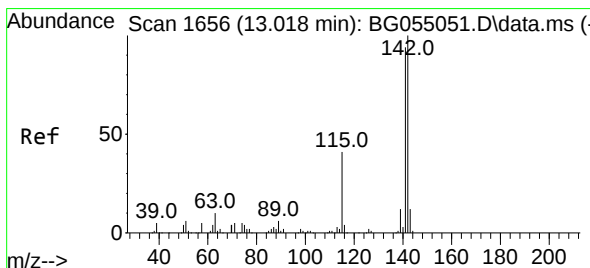
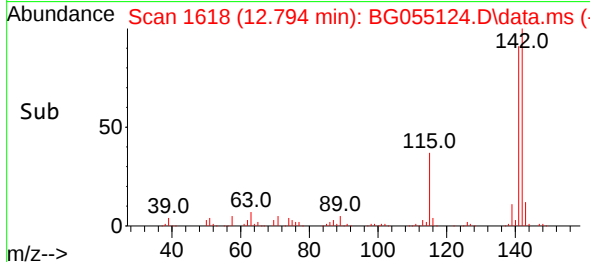
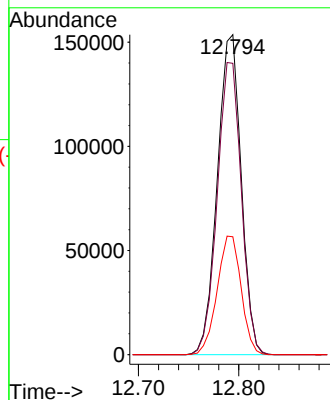
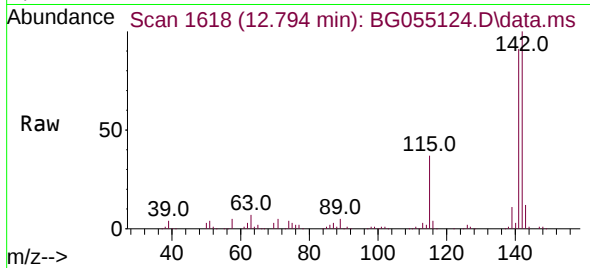
PB148225BSD

Tgt Ion:142 Resp: 253918
Ion Ratio Lower Upper
142 100
141 91.0 75.0 112.4
115 36.8 31.7 47.5

Manual Integrations

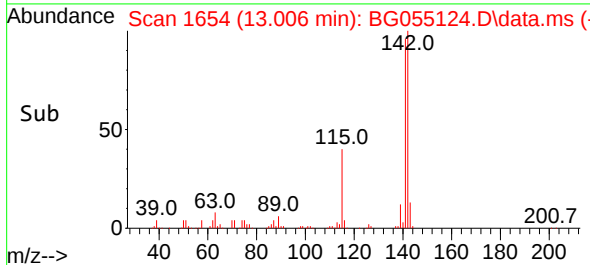
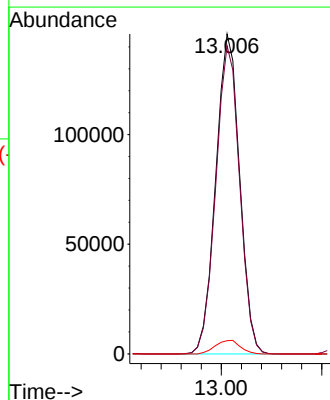
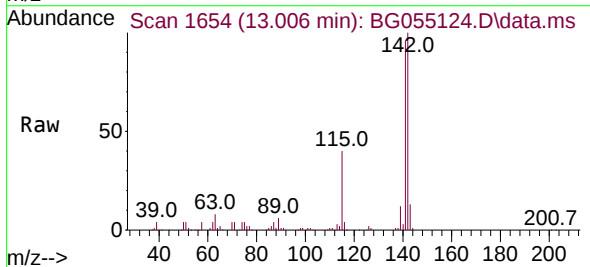
APPROVED

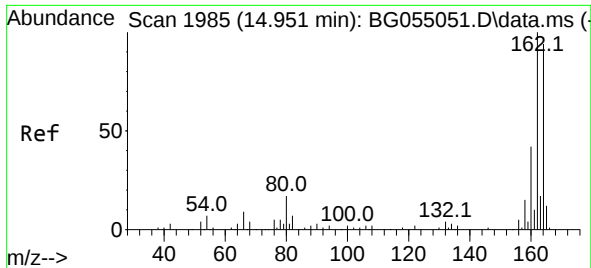
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#38
1-Methylnaphthalene
Concen: 39.434 ng
RT: 13.006 min Scan# 1654
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

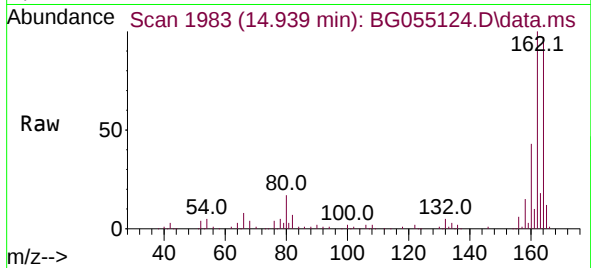
Tgt Ion:142 Resp: 241110
Ion Ratio Lower Upper
142 100
141 96.3 75.5 113.3
116 4.2 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

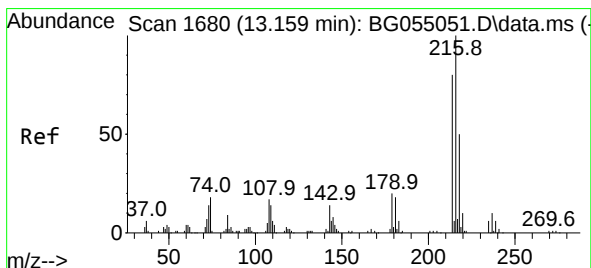
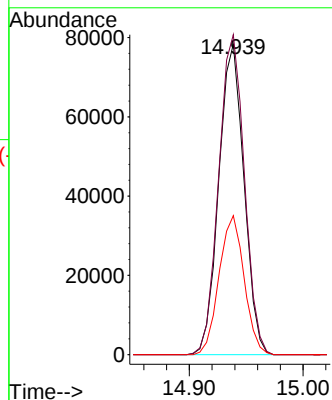
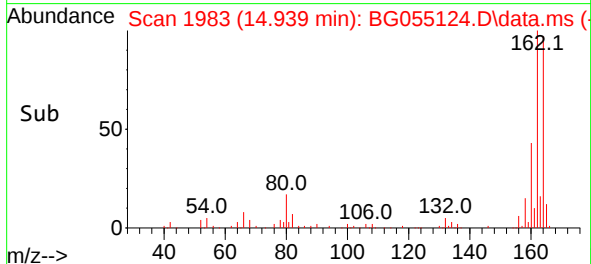
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



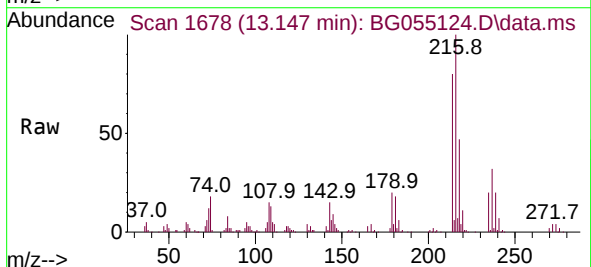
Tgt Ion:164 Resp: 120041
Ion Ratio Lower Upper
164 100
162 103.1 85.5 128.3
160 44.7 35.5 53.3

Manual Integrations
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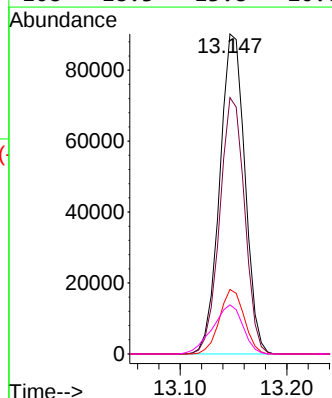
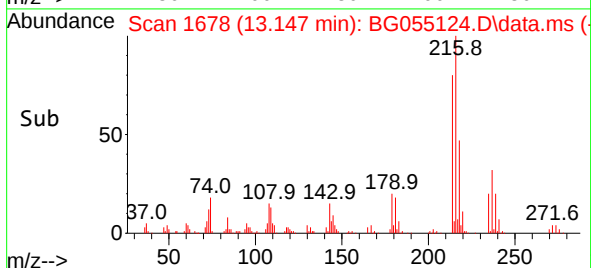
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

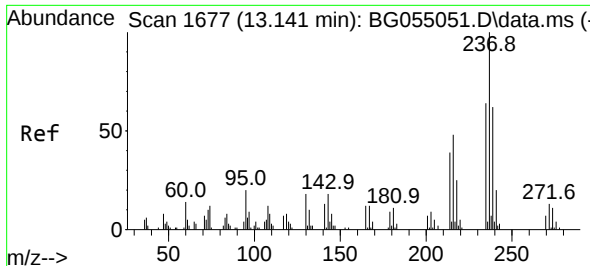


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.348 ng
RT: 13.147 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



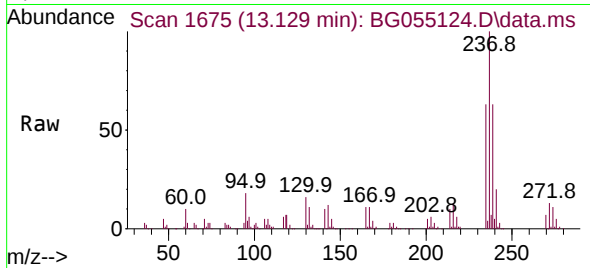
Tgt Ion:216 Resp: 148428
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 19.7 15.9 23.9
108 18.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 128.653 ng
RT: 13.129 min Scan# 1675
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

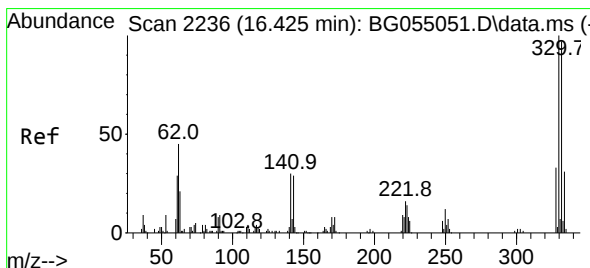
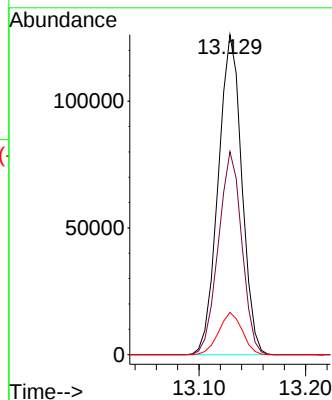
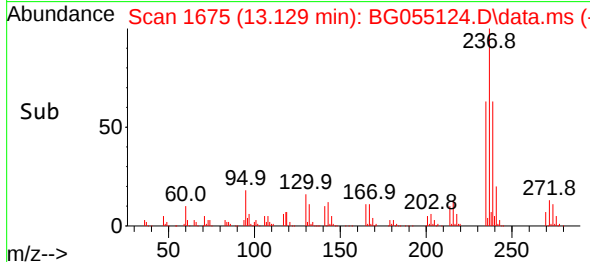
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



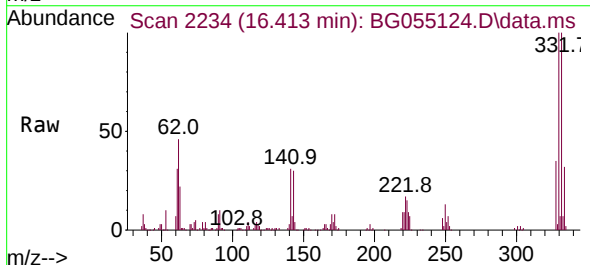
Tgt Ion:237 Resp: 194174
Ion Ratio Lower Upper
237 100
235 63.4 43.8 83.8
272 13.2 0.0 32.7

Manual Integrations
APPROVED

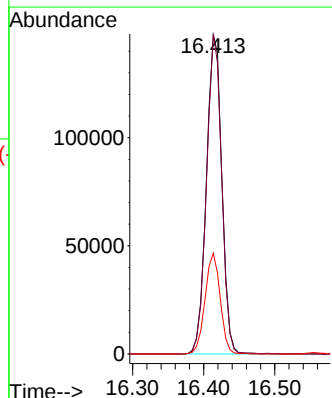
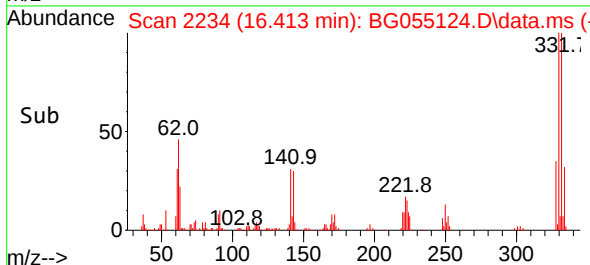
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

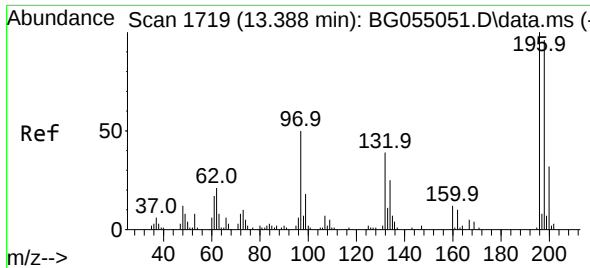


#42
2,4,6-Tribromophenol
Concen: 175.088 ng
RT: 16.413 min Scan# 2234
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



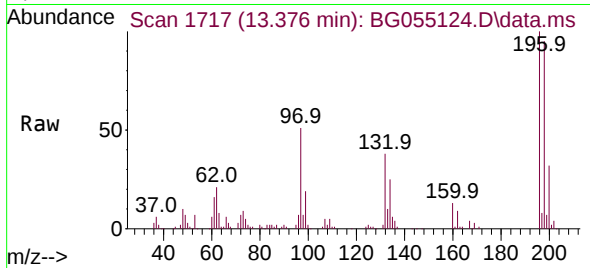
Tgt Ion:330 Resp: 221273
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 30.9 25.0 37.4





#43
2,4,6-Trichlorophenol
Concen: 51.262 ng
RT: 13.376 min Scan# 1719
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

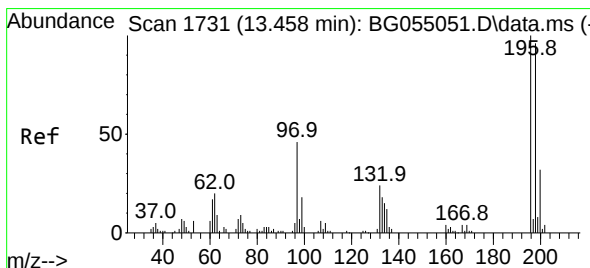
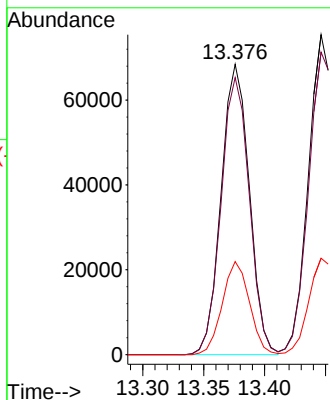
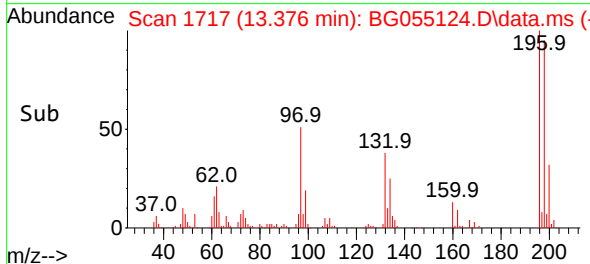
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



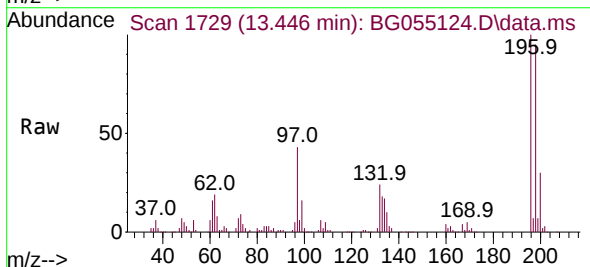
Tgt Ion:196 Resp: 110039
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
200 32.0 25.6 38.4

Manual Integrations
APPROVED

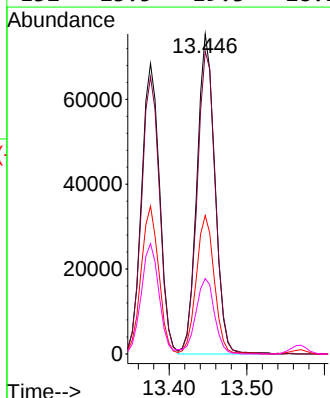
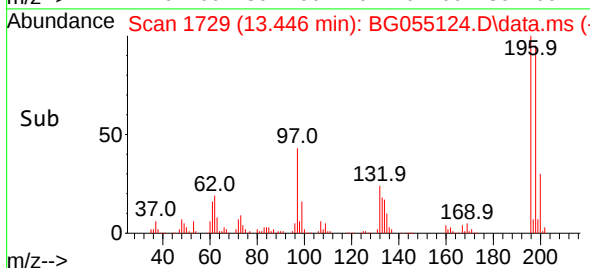
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

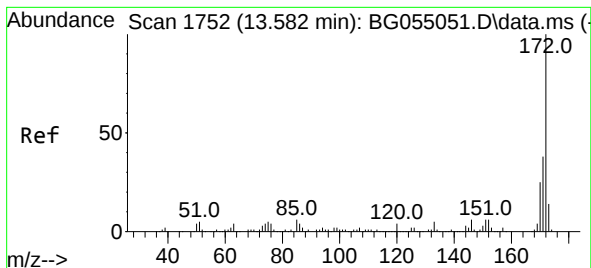


#44
2,4,5-Trichlorophenol
Concen: 49.946 ng
RT: 13.446 min Scan# 1729
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



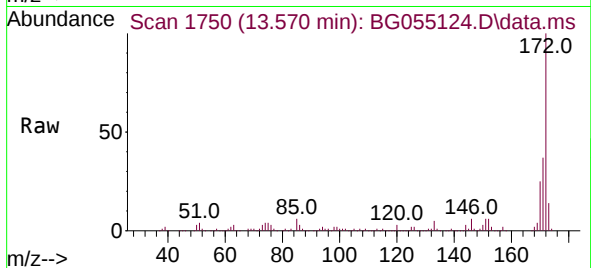
Tgt Ion:196 Resp: 120791
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
97 43.2 37.1 55.7
132 23.5 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 78.135 ng
RT: 13.570 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

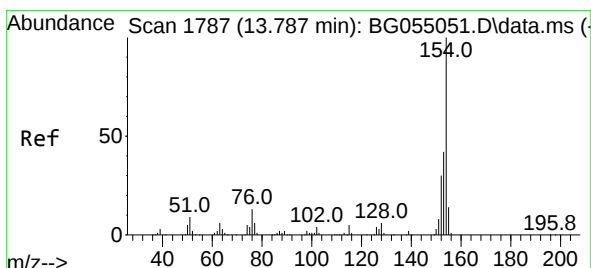
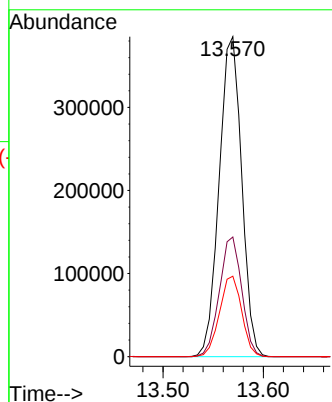
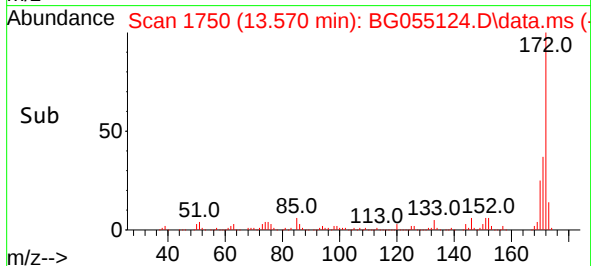
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



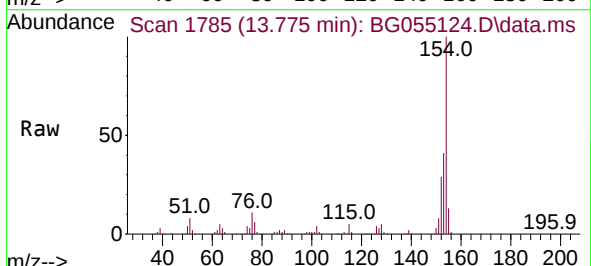
Tgt Ion:172 Resp: 600810
Ion Ratio Lower Upper
172 100
171 37.4 30.1 45.1
170 25.1 20.0 30.0

Manual Integrations
APPROVED

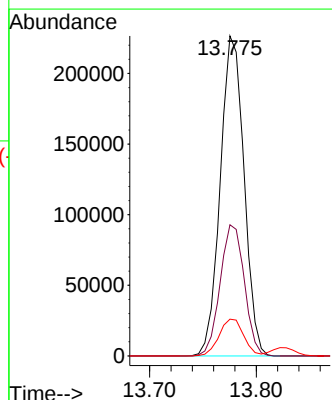
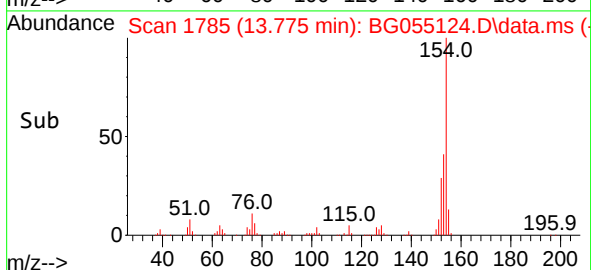
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

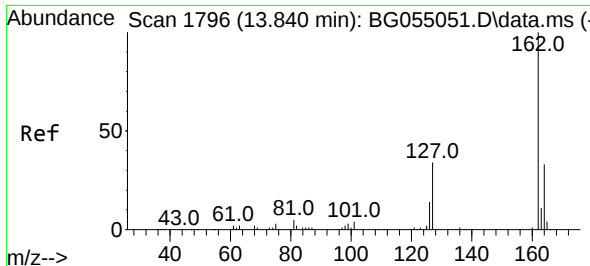


#46
1,1'-Biphenyl
Concen: 42.710 ng
RT: 13.775 min Scan# 1785
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



Tgt Ion:154 Resp: 351521
Ion Ratio Lower Upper
154 100
153 41.0 22.0 62.0
76 11.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.096 ng

RT: 13.828 min Scan# 1794

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

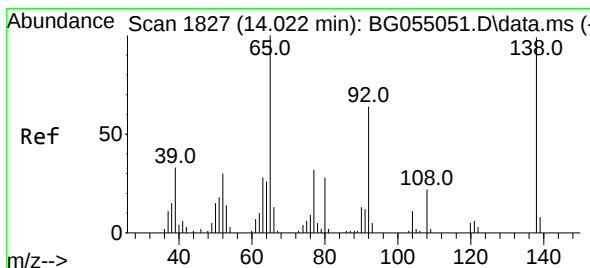
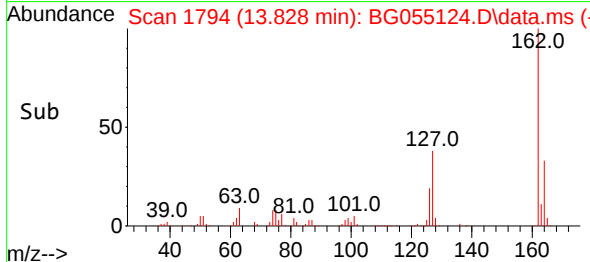
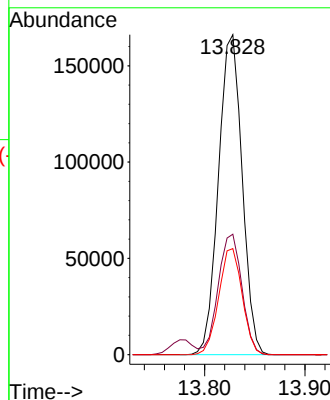
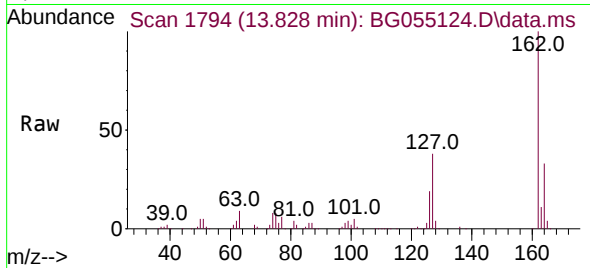
Tgt Ion:162	Resp: 27255
Ion Ratio	Lower Upper
162	100
127	37.6 30.7 46.1
164	33.1 26.3 39.5

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#48

2-Nitroaniline

Concen: 50.458 ng

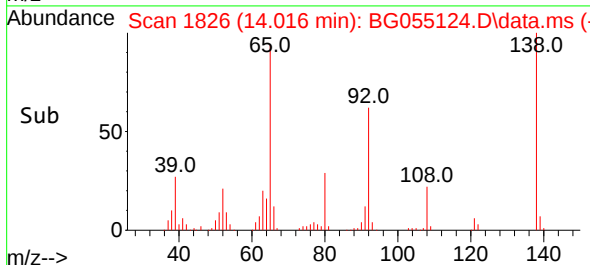
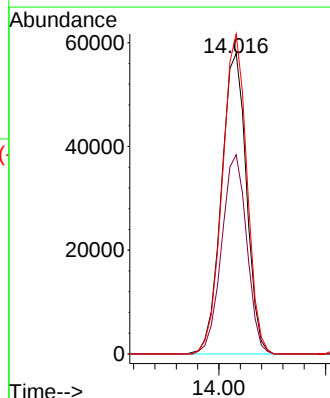
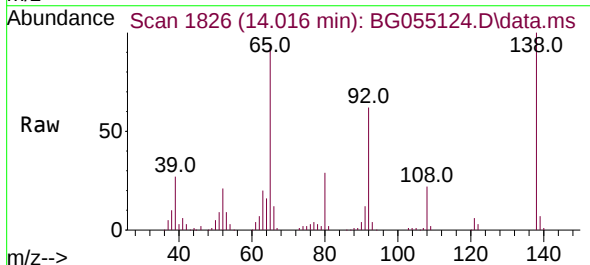
RT: 14.016 min Scan# 1826

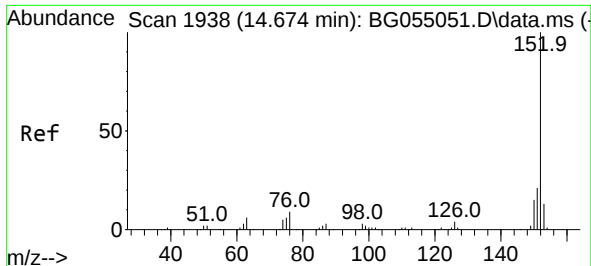
Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

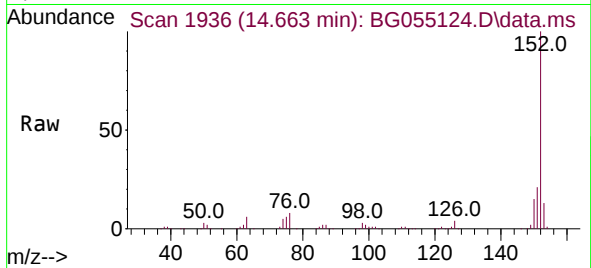
Tgt Ion: 65	Resp: 94588
Ion Ratio	Lower Upper
65	100
92	66.3 50.9 76.3
138	106.5 79.5 119.3





#49
Acenaphthylene
Concen: 40.609 ng
RT: 14.663 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

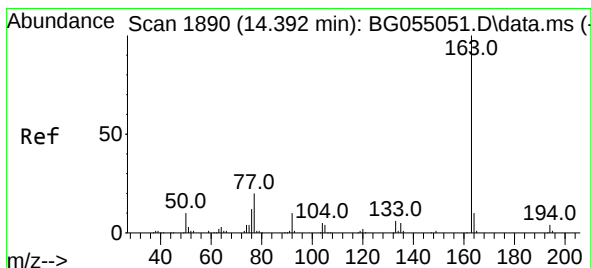
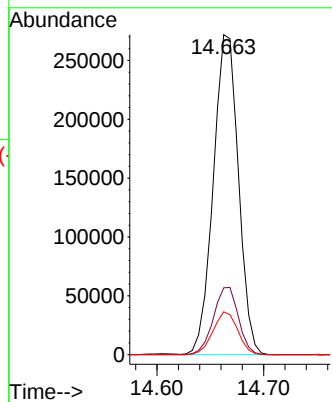
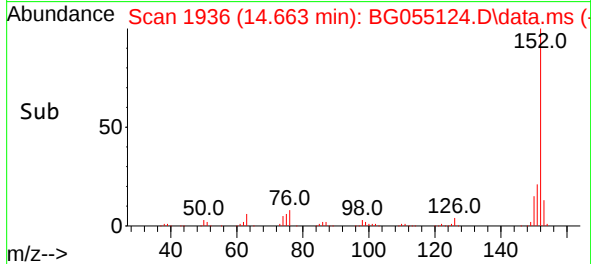
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



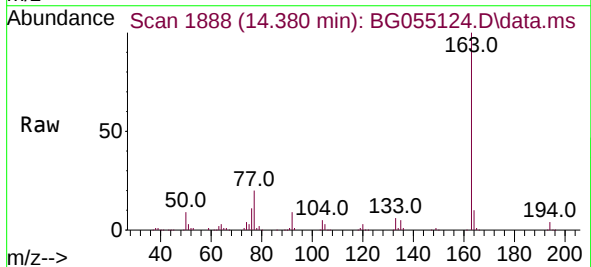
Tgt Ion:152 Resp: 445975
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 13.4 10.7 16.1

Manual Integrations
APPROVED

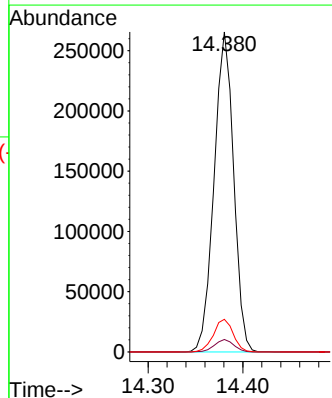
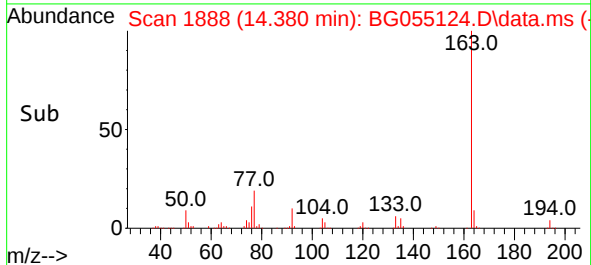
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

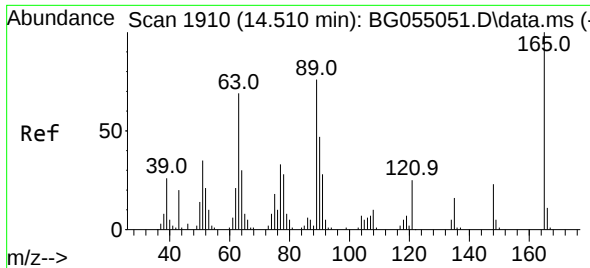


#50
Dimethylphthalate
Concen: 46.654 ng
RT: 14.380 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



Tgt Ion:163 Resp: 380113
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.2 7.9 11.9





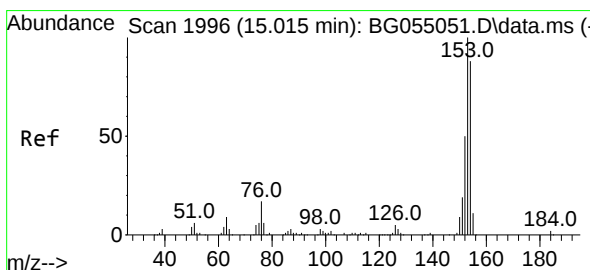
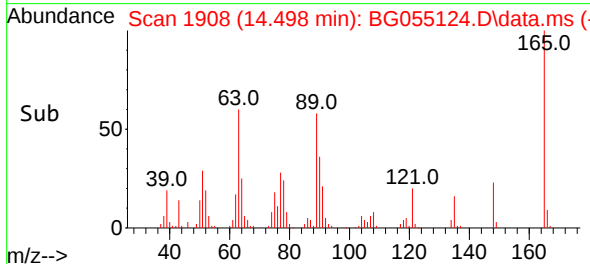
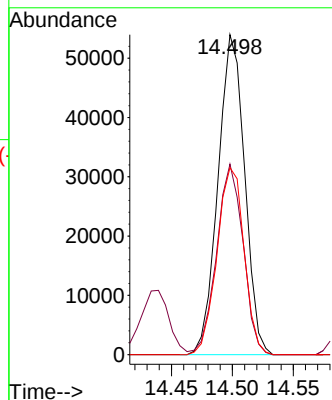
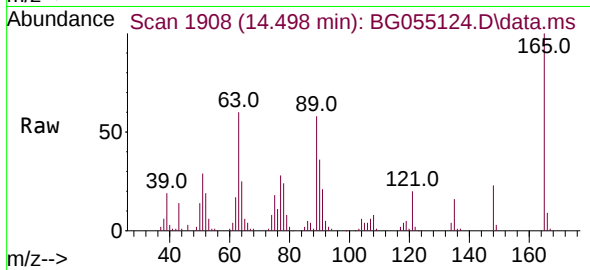
#51
2,6-Dinitrotoluene
Concen: 49.068 ng
RT: 14.498 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB148225BSD

Tgt Ion:165 Resp: 82033
Ion Ratio Lower Upper
165 100
63 59.5 56.2 84.4
89 58.4 60.4 90.6

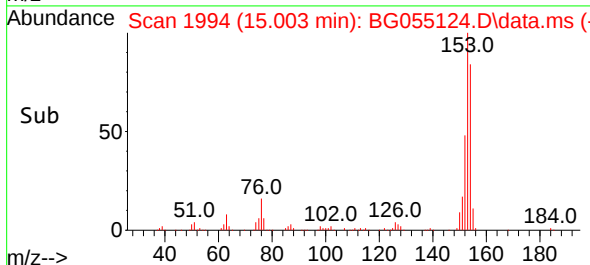
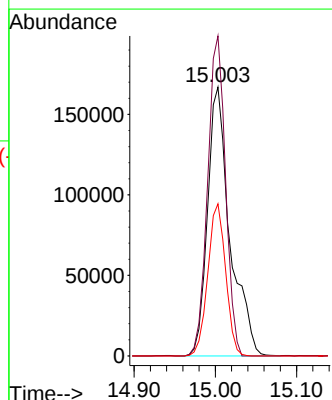
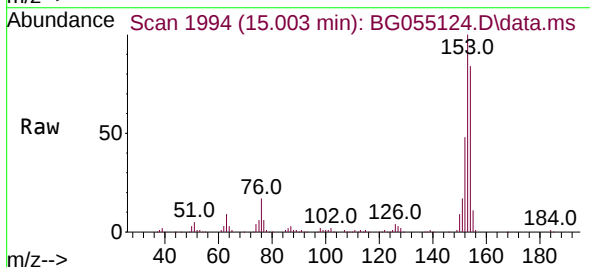
Manual Integrations
APPROVED

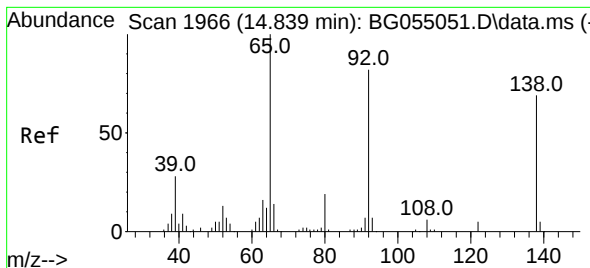
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#52
Acenaphthene
Concen: 47.018 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

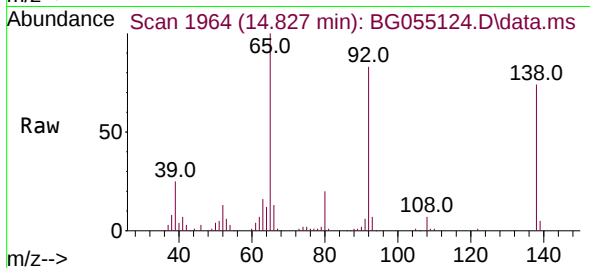
Tgt Ion:154 Resp: 320619
Ion Ratio Lower Upper
154 100
153 119.1 91.4 137.0
152 56.6 45.3 67.9





#53
3-Nitroaniline
Concen: 38.809 ng
RT: 14.827 min Scan# 1964
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

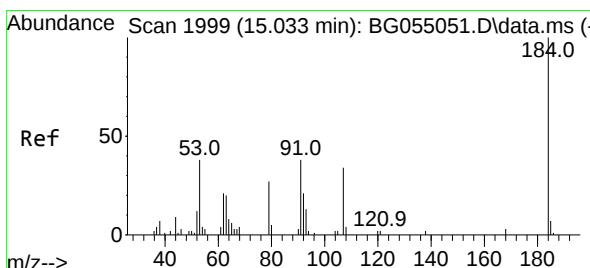
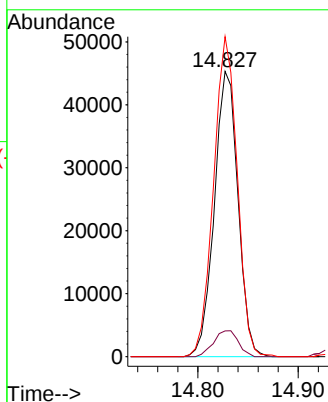
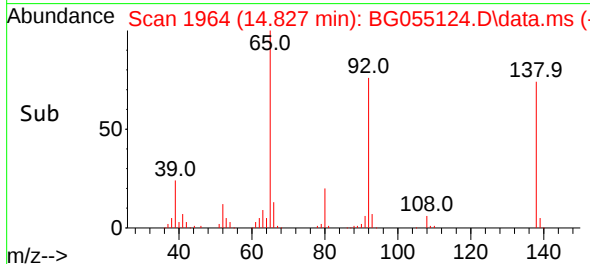
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



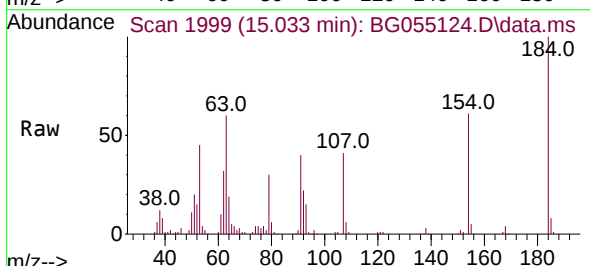
Tgt Ion:138 Resp: 7420
Ion Ratio Lower Upper
138 100
108 9.0 6.9 10.3
92 112.2 94.2 141.4

Manual Integrations
APPROVED

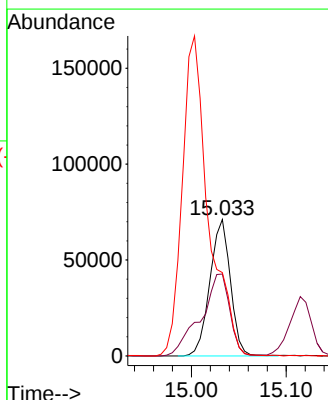
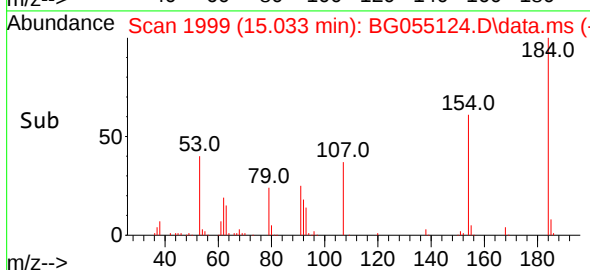
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

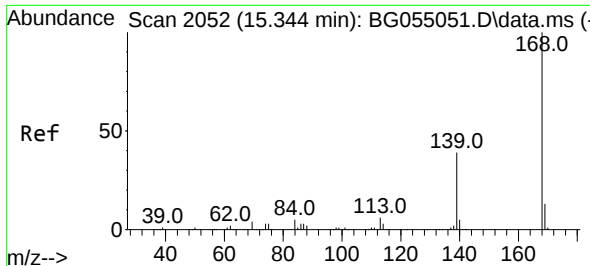


#54
2,4-Dinitrophenol
Concen: 141.028 ng
RT: 15.033 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



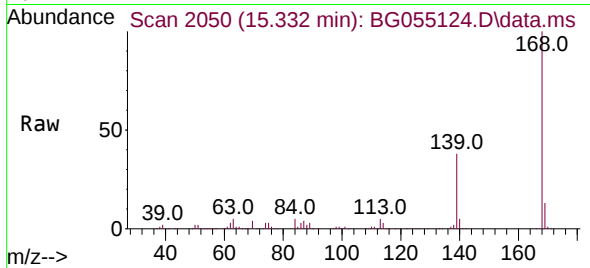
Tgt Ion:184 Resp: 106801
Ion Ratio Lower Upper
184 100
63 60.1 48.6 73.0
154 61.2 128.5 192.7#





#55
Dibenzenofuran
Concen: 40.942 ng
RT: 15.332 min Scan# 2050
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

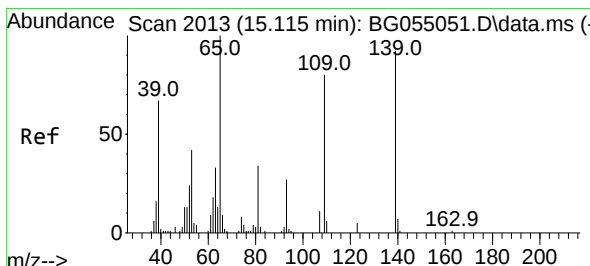
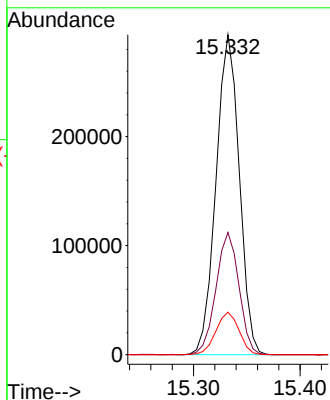
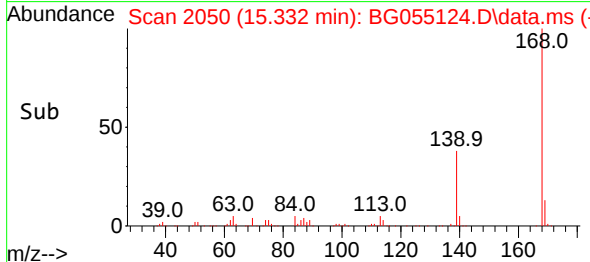
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



Tgt Ion:168 Resp: 445431
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4
169 13.3 10.6 16.0

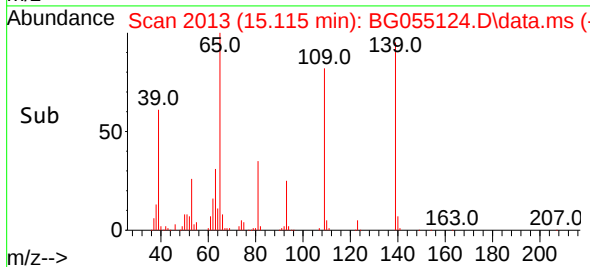
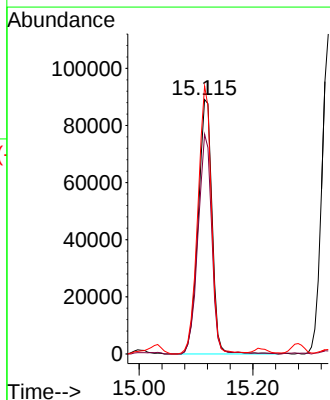
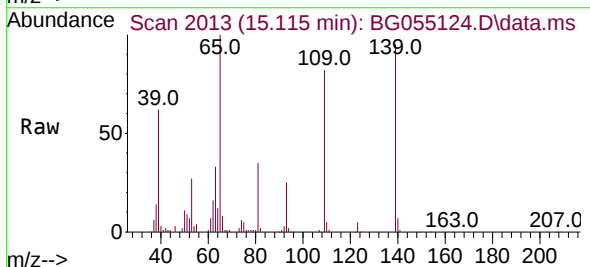
Manual Integrations
APPROVED

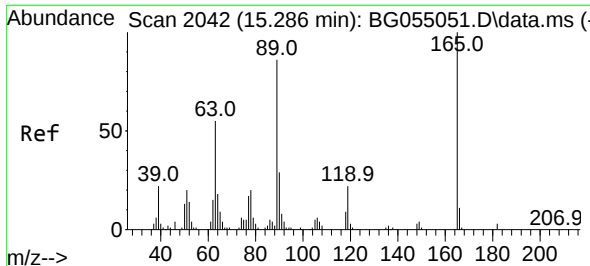
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#56
4-Nitrophenol
Concen: 99.287 ng
RT: 15.115 min Scan# 2013
Delta R.T. 0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

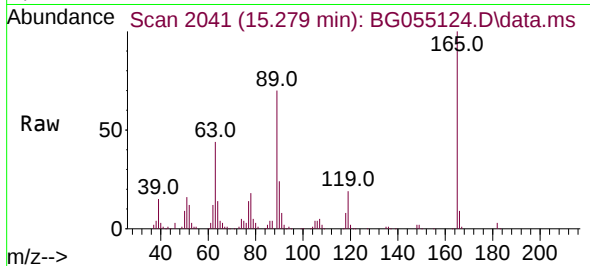
Tgt Ion:139 Resp: 150256
Ion Ratio Lower Upper
139 100
109 86.4 66.6 106.6
65 105.4 88.5 128.5





#57
2,4-Dinitrotoluene
Concen: 51.694 ng
RT: 15.279 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

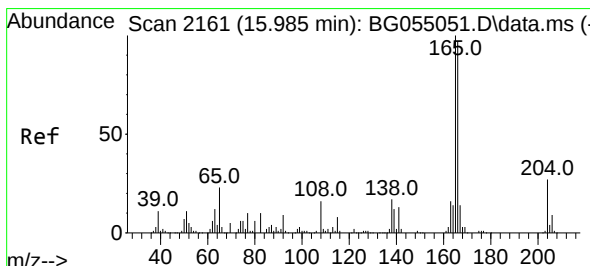
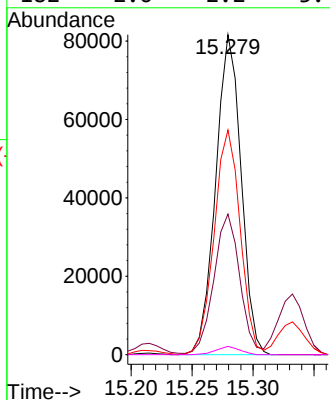
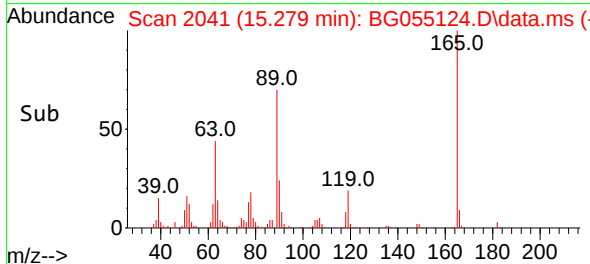
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



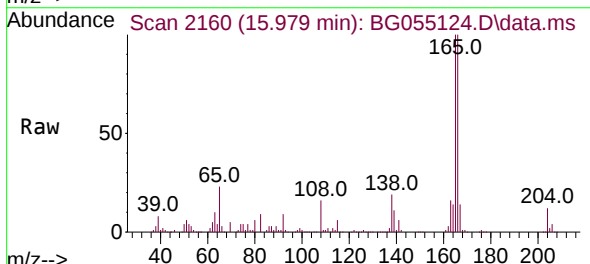
Tgt Ion:165 Resp: 118459
Ion Ratio Lower Upper
165 100
63 43.9 44.2 66.2
89 70.2 69.0 103.6
182 2.6 2.2 3.4

Manual Integrations
APPROVED

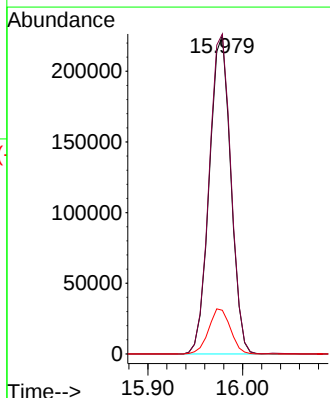
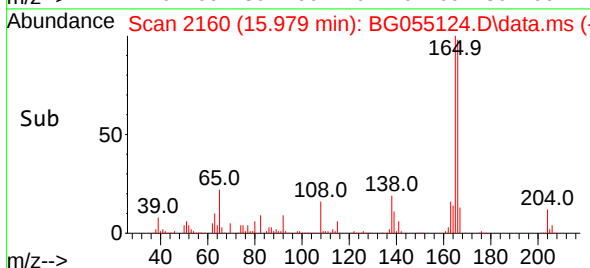
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

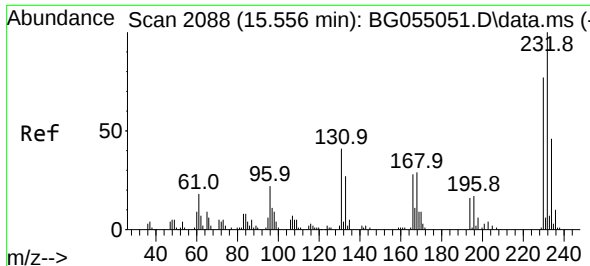


#58
Fluorene
Concen: 40.595 ng
RT: 15.979 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



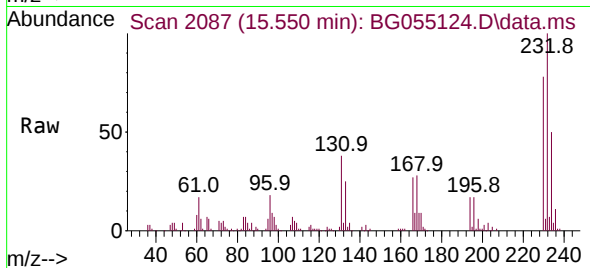
Tgt Ion:166 Resp: 353433
Ion Ratio Lower Upper
166 100
165 100.4 82.6 123.8
167 13.7 11.8 17.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.571 ng
RT: 15.550 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

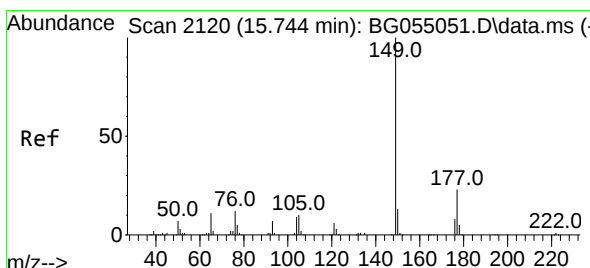
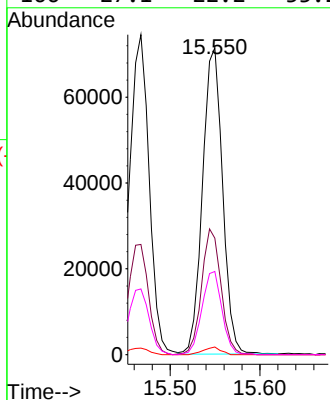
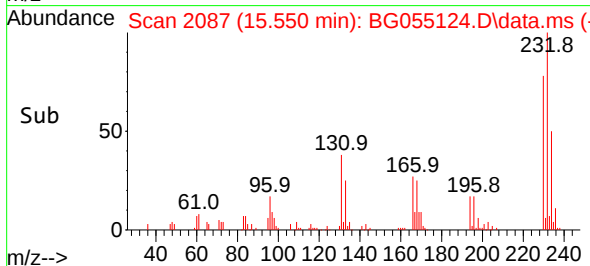
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



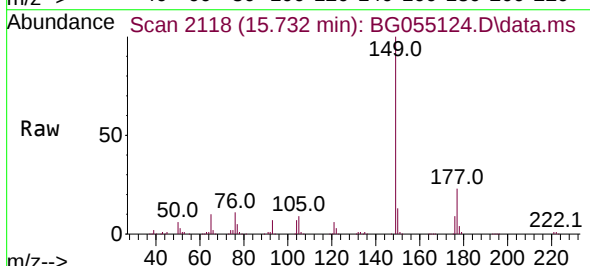
Tgt Ion:232 Resp: 110619
Ion Ratio Lower Upper
232 100
131 39.9 32.7 49.1
130 2.1 1.8 2.6
166 27.1 22.2 33.2

Manual Integrations
APPROVED

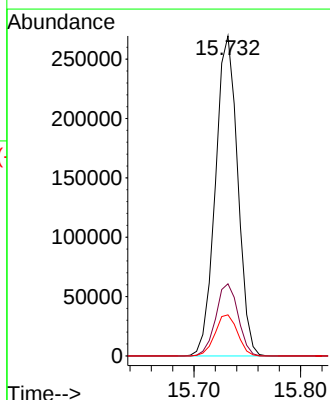
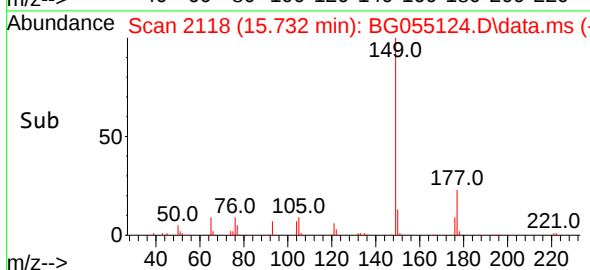
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

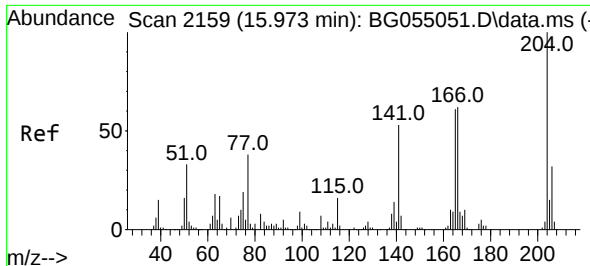


#60
Diethylphthalate
Concen: 46.584 ng
RT: 15.732 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



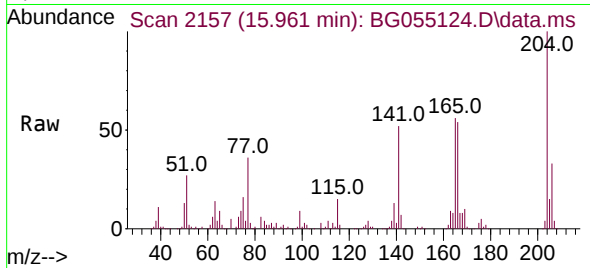
Tgt Ion:149 Resp: 391626
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.184 ng
RT: 15.961 min Scan# 2157
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

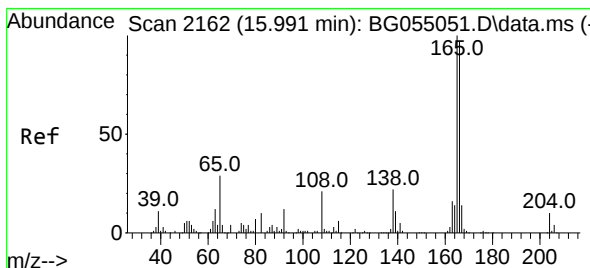
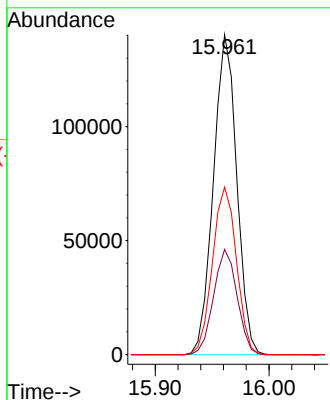
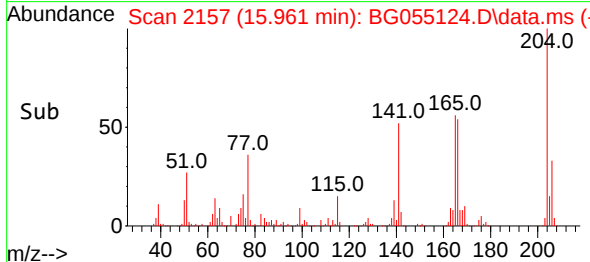
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



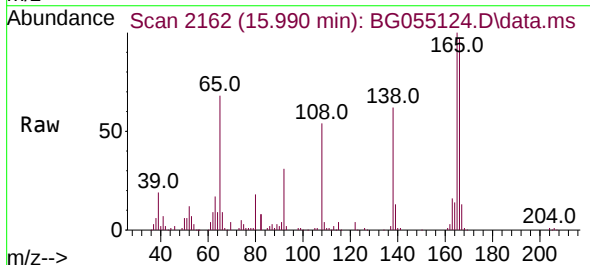
Tgt Ion:204 Resp: 199639
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 52.3 42.3 63.5

Manual Integrations
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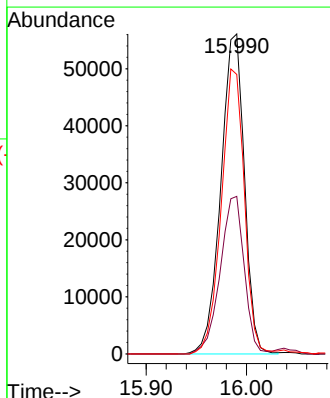
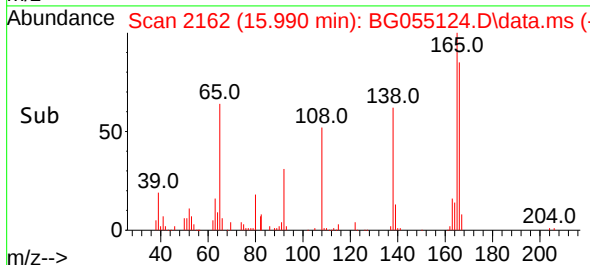
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

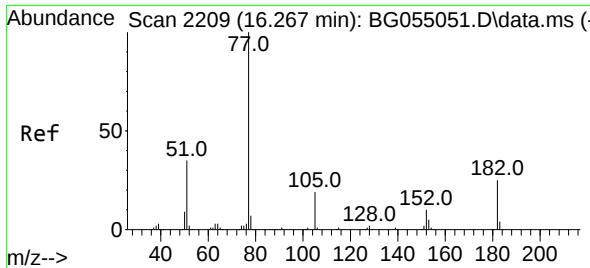


#62
4-Nitroaniline
Concen: 46.753 ng
RT: 15.990 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



Tgt Ion:138 Resp: 91637
Ion Ratio Lower Upper
138 100
92 49.2 35.3 75.3
108 87.3 72.0 112.0





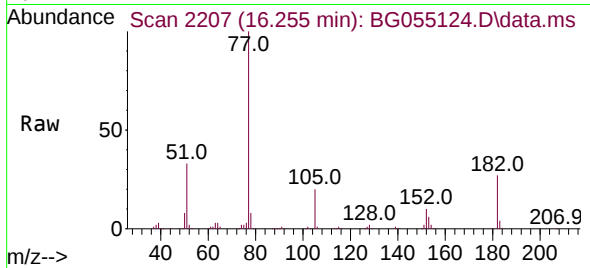
#63
Azobenzene
Concen: 35.780 ng
RT: 16.255 min Scan# 2209
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

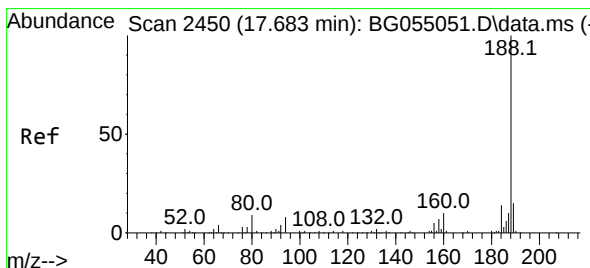
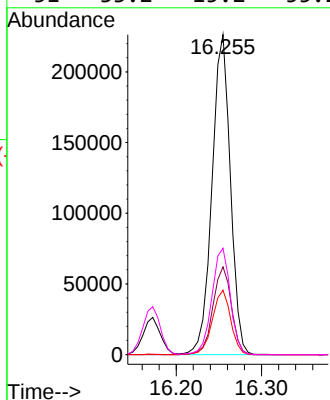
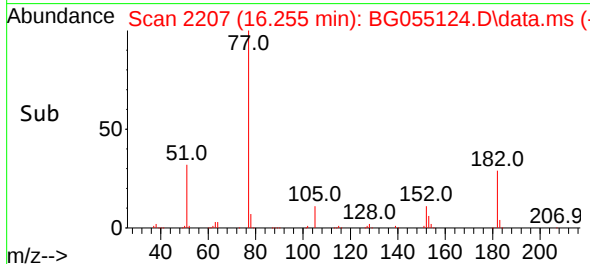


Tgt Ion: 77 Resp: 338779
Ion Ratio Lower Upper
77 100
182 27.4 4.8 44.8
105 20.1 0.0 38.8
51 33.2 15.2 55.2

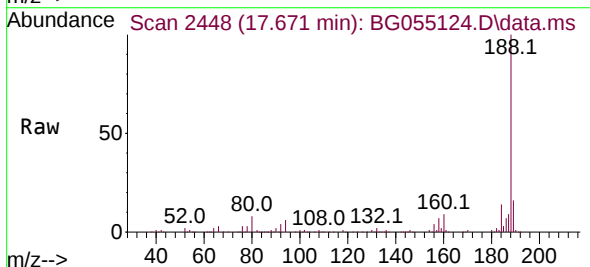
Manual Integrations

APPROVED

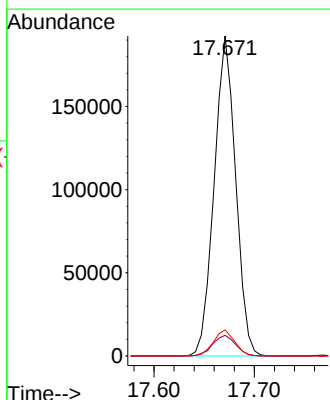
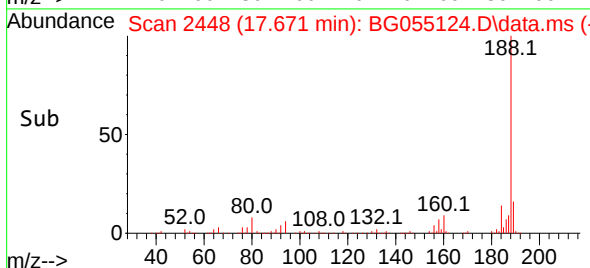
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

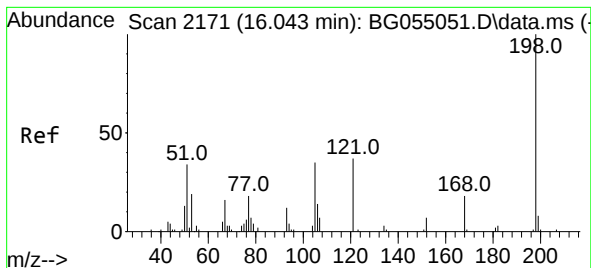


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2448
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



Tgt Ion:188 Resp: 286487
Ion Ratio Lower Upper
188 100
94 6.4 6.2 9.2
80 8.1 7.2 10.8





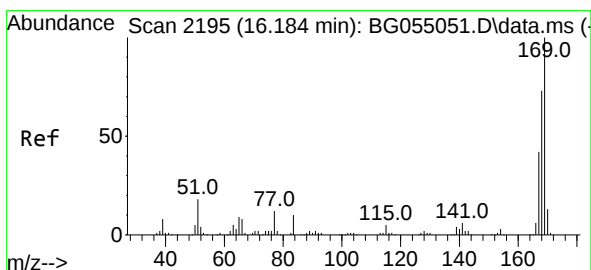
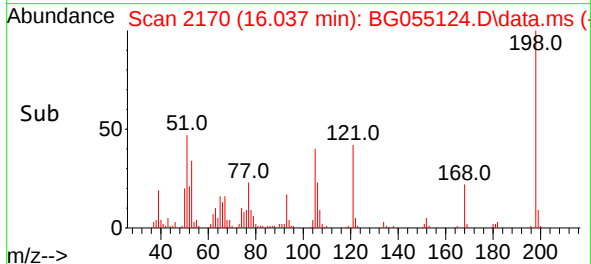
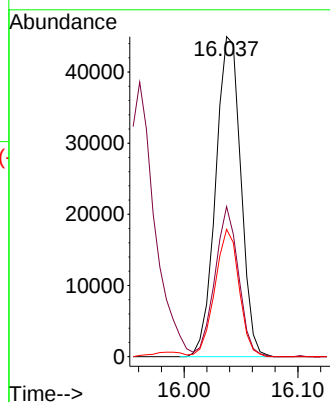
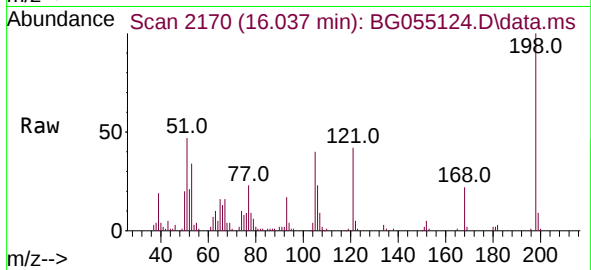
#65
4,6-Dinitro-2-methylphenol
Concen: 64.720 ng
RT: 16.037 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB148225BSD

Tgt Ion:198 Resp: 6911
Ion Ratio Lower Upper
198 100
51 46.9 19.4 59.4
105 39.8 16.2 56.2

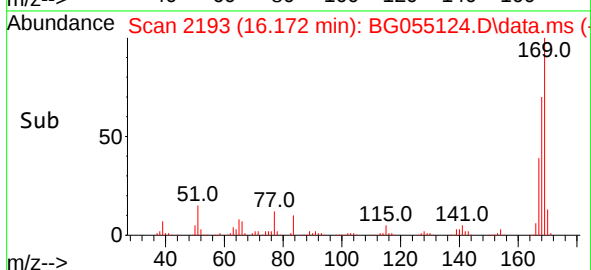
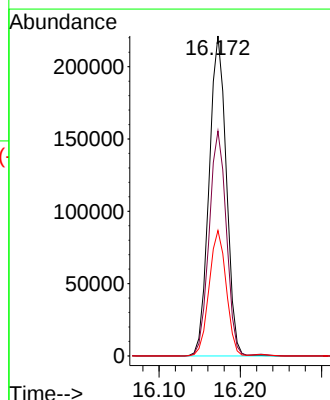
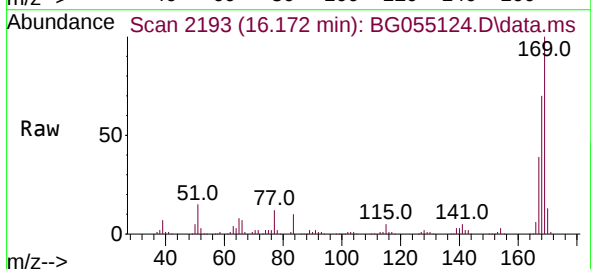
Manual Integrations
APPROVED

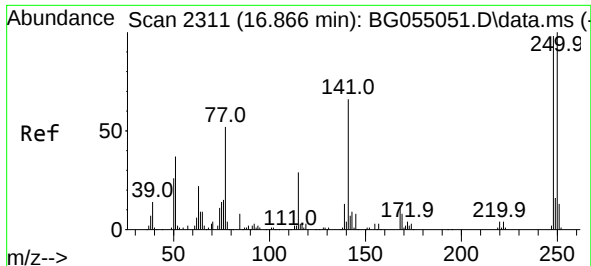
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#66
n-Nitrosodiphenylamine
Concen: 43.718 ng
RT: 16.172 min Scan# 2193
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

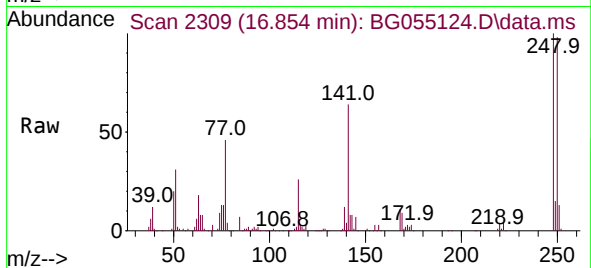
Tgt Ion:169 Resp: 326178
Ion Ratio Lower Upper
169 100
168 70.3 58.4 87.6
167 39.2 33.7 50.5





#67
4-Bromophenyl-phenylether
Concen: 44.781 ng
RT: 16.854 min Scan# 2309
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

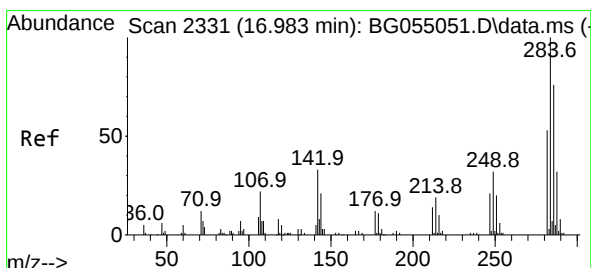
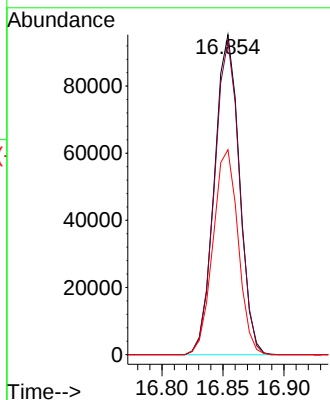
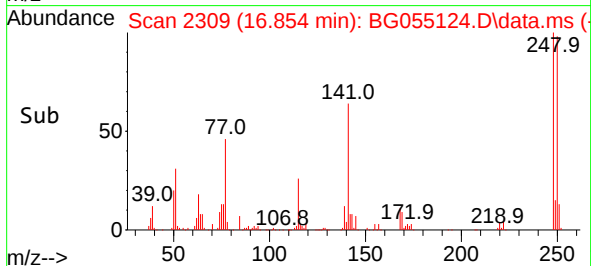
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



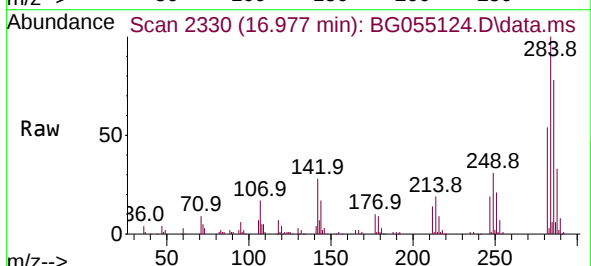
Tgt Ion:248 Resp: 135679
Ion Ratio Lower Upper
248 100
250 98.0 81.7 122.5
141 64.0 53.7 80.5

Manual Integrations
APPROVED

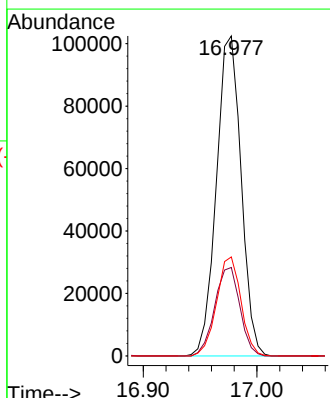
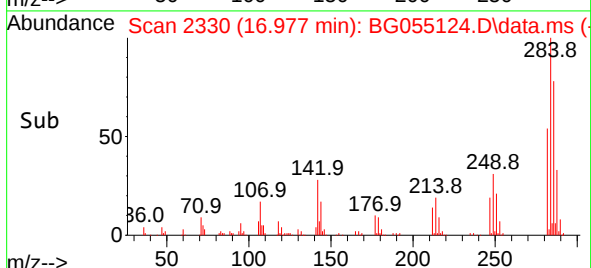
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

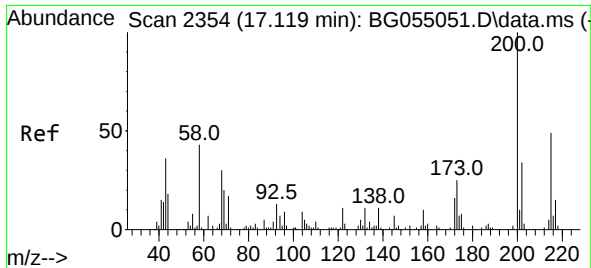


#68
Hexachlorobenzene
Concen: 44.080 ng
RT: 16.977 min Scan# 2330
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



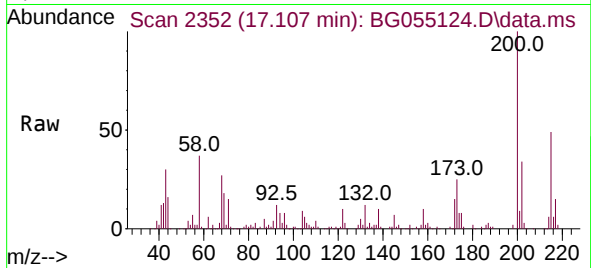
Tgt Ion:284 Resp: 154411
Ion Ratio Lower Upper
284 100
142 27.6 26.2 39.2
249 30.9 25.2 37.8





#69
Atrazine
Concen: 58.548 ng
RT: 17.107 min Scan# 2352
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

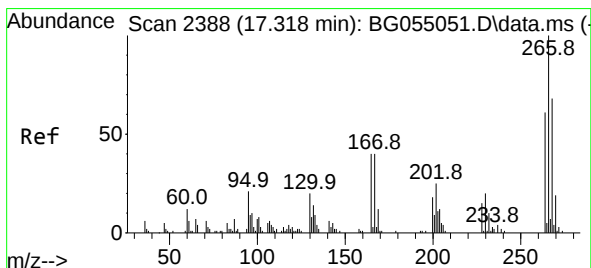
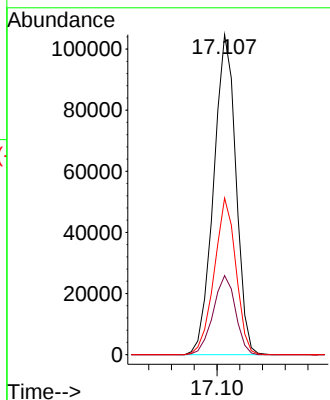
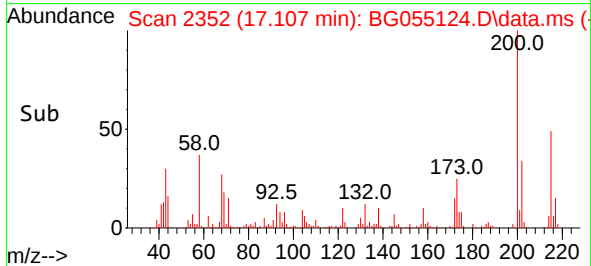
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



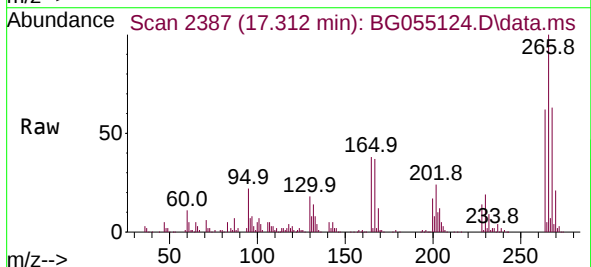
Tgt Ion:200 Resp: 142319
Ion Ratio Lower Upper
200 100
173 24.7 5.3 45.3
215 48.9 29.1 69.1

Manual Integrations
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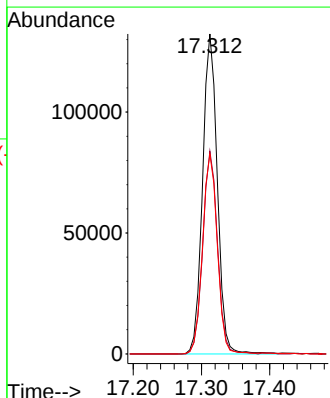
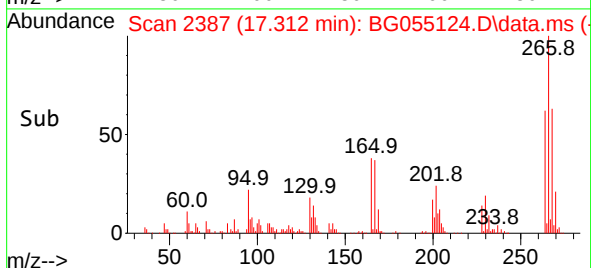
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

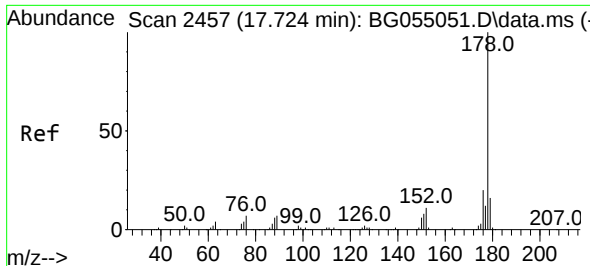


#70
Pentachlorophenol
Concen: 98.917 ng
RT: 17.312 min Scan# 2387
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



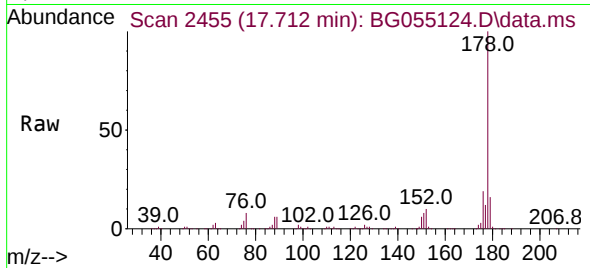
Tgt Ion:266 Resp: 198781
Ion Ratio Lower Upper
266 100
268 63.3 54.0 81.0
264 62.4 48.6 73.0





#71
Phenanthrene
Concen: 40.677 ng
RT: 17.712 min Scan# 2455
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

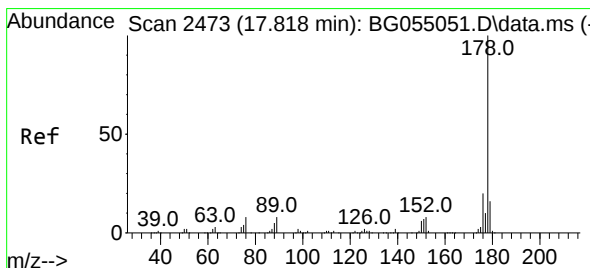
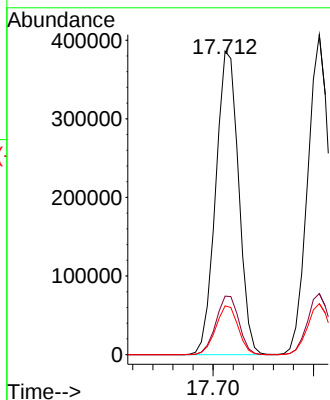
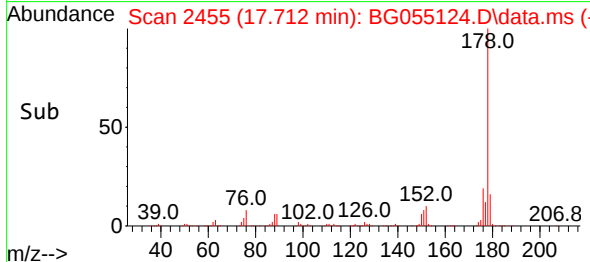
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



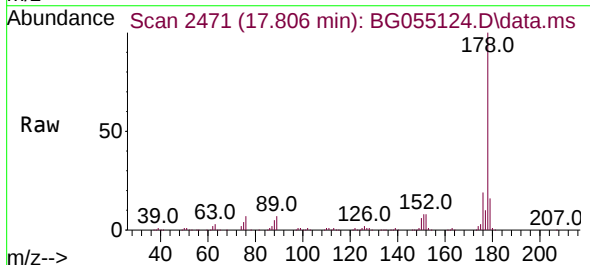
Tgt Ion:178 Resp: 612143
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 16.0 13.2 19.8

Manual Integrations
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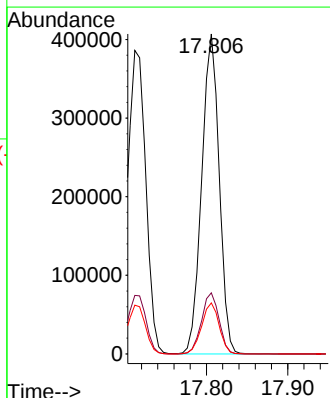
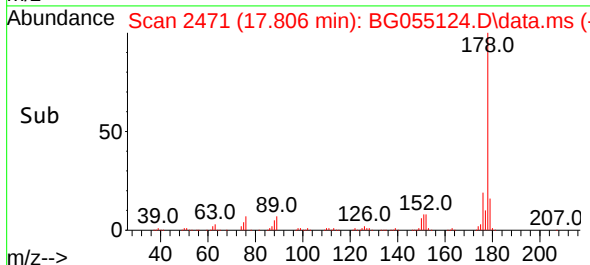
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

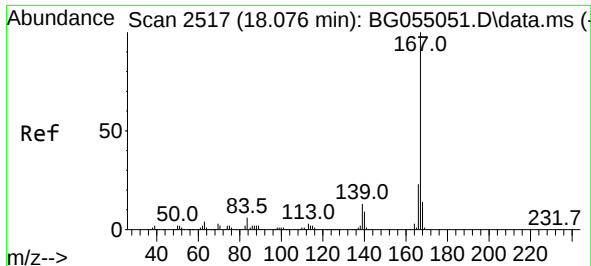


#72
Anthracene
Concen: 41.637 ng
RT: 17.806 min Scan# 2471
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



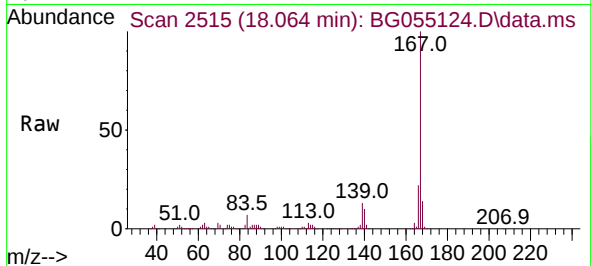
Tgt Ion:178 Resp: 609422
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 44.238 ng
 RT: 18.064 min Scan# 2517
 Delta R.T. -0.003 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

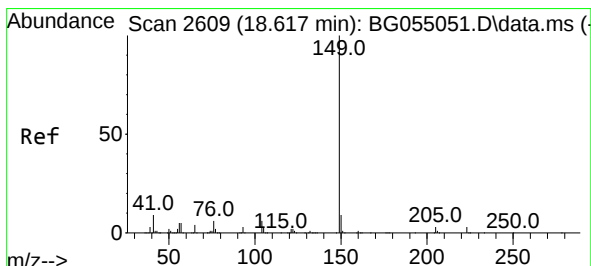
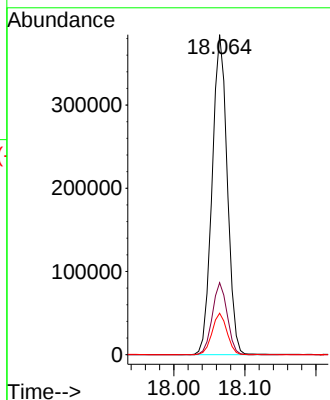
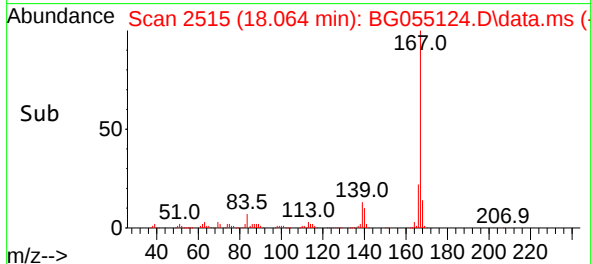
Instrument :
 BNA_G
 ClientSampleId :
 PB148225BSD



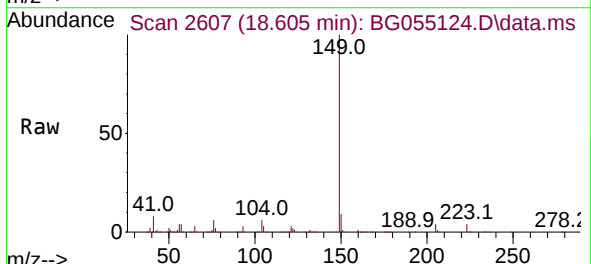
Tgt Ion:167 Resp: 568318
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.9 10.2 15.4

Manual Integrations
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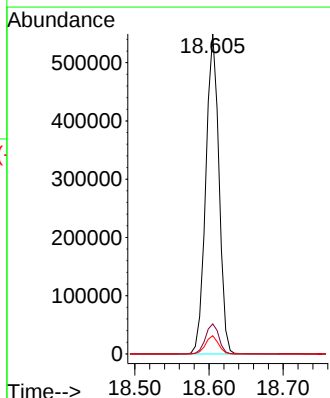
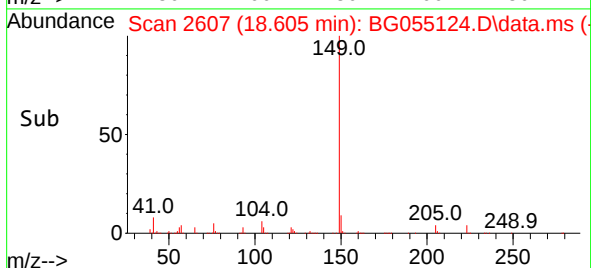
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022

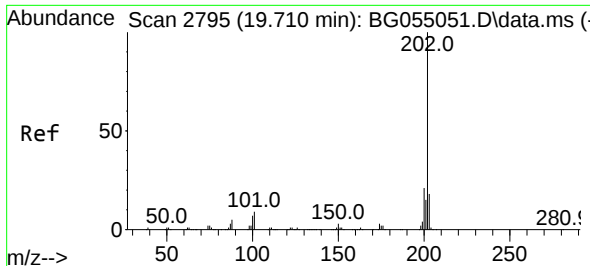


#74
 Di-n-butylphthalate
 Concen: 50.356 ng
 RT: 18.605 min Scan# 2607
 Delta R.T. -0.003 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14



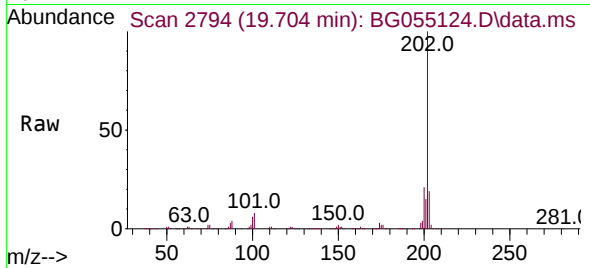
Tgt Ion:149 Resp: 675320
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 39.665 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

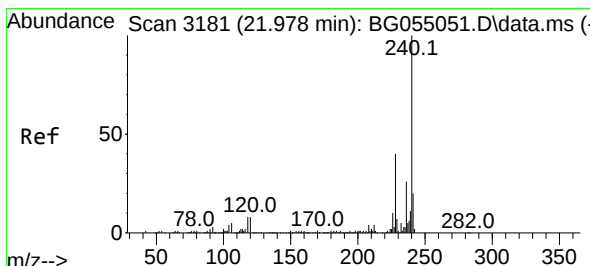
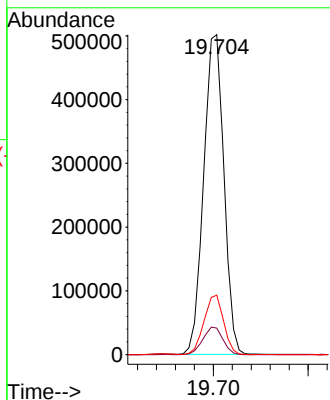
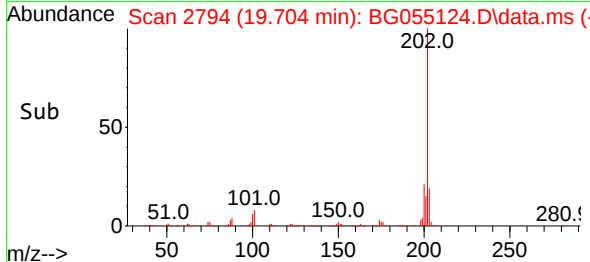
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



Tgt Ion:202 Resp: 744662
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.9
203 18.6 0.0 37.7

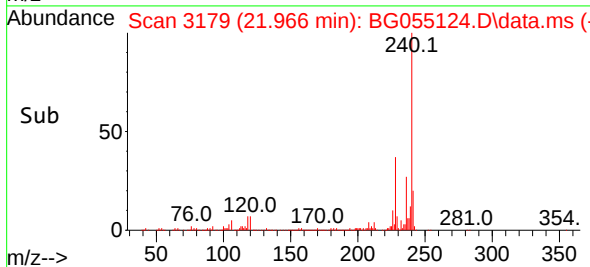
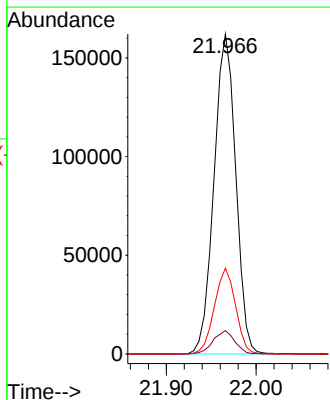
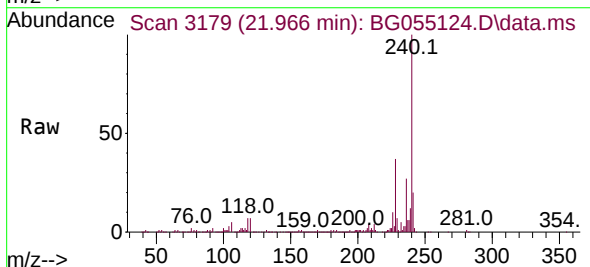
Manual Integrations
APPROVED

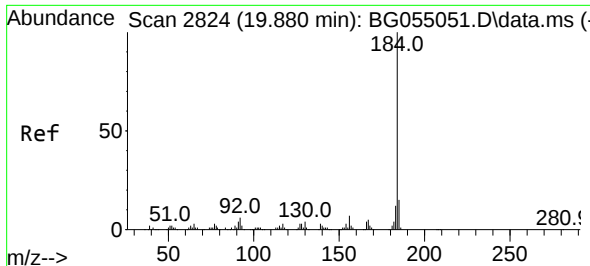
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3179
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

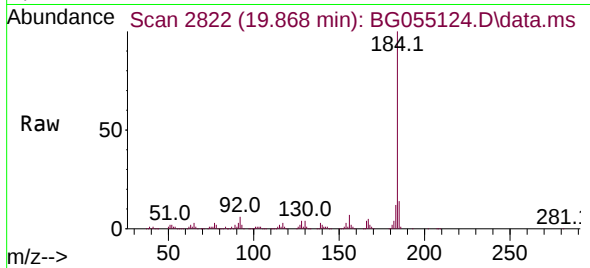
Tgt Ion:240 Resp: 272677
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 26.8 20.6 30.8





#77
Benzidine
Concen: 80.043 ng
RT: 19.868 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

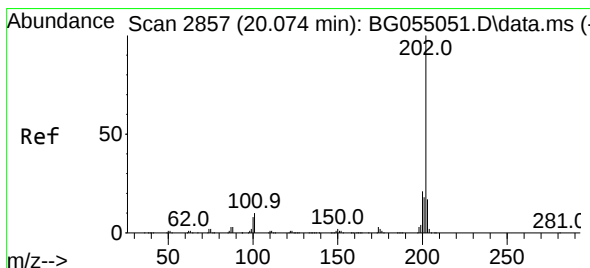
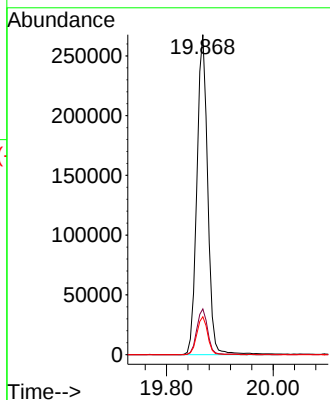
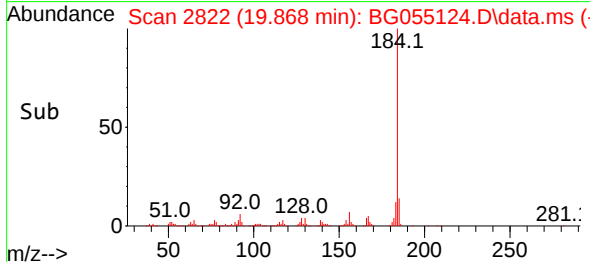
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



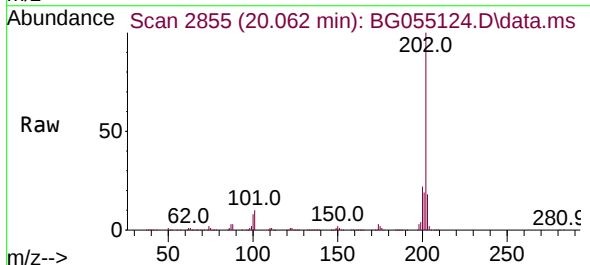
Tgt Ion:184 Resp: 375995
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.4
183 11.8 9.4 14.0

Manual Integrations
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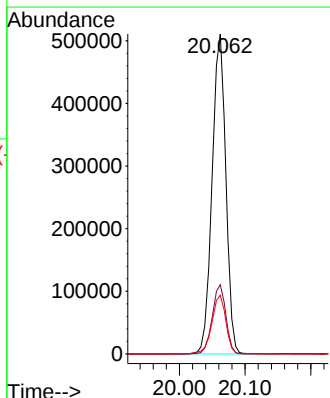
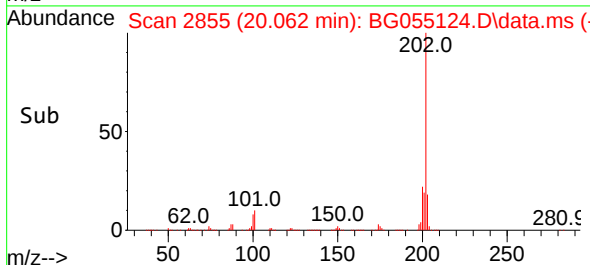
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

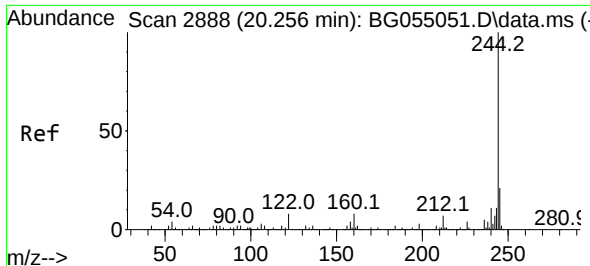


#78
Pyrene
Concen: 41.009 ng
RT: 20.062 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



Tgt Ion:202 Resp: 743555
Ion Ratio Lower Upper
202 100
200 21.6 16.6 25.0
203 18.3 14.0 21.0





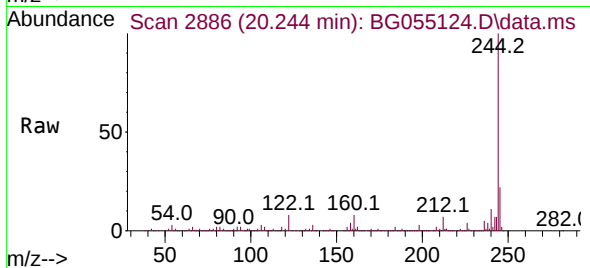
#79
 Terphenyl-d14
 Concen: 84.131 ng
 RT: 20.244 min Scan# 2888
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

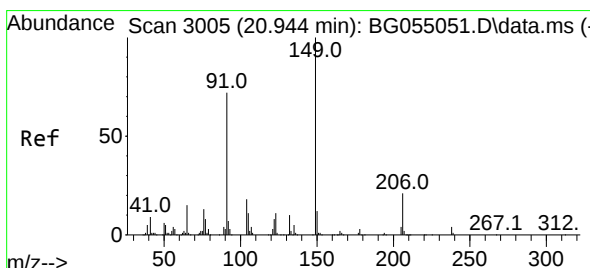
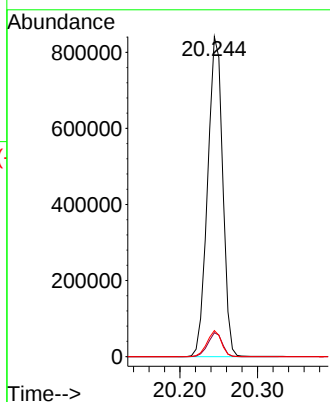
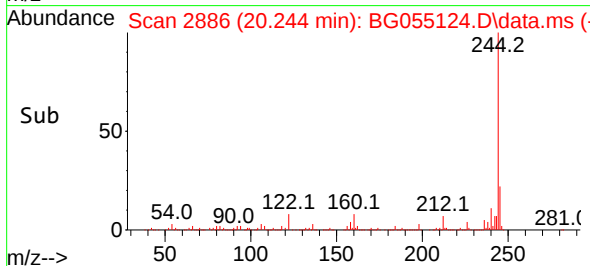


Tgt Ion:244 Resp: 1135004
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.1 6.6 10.0

Manual Integrations

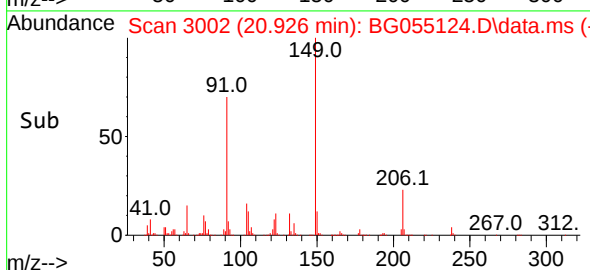
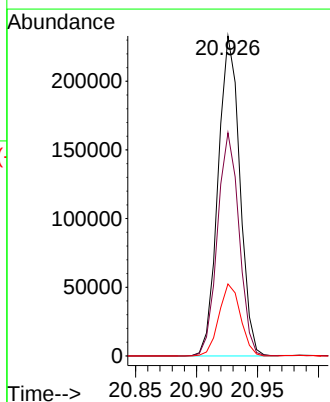
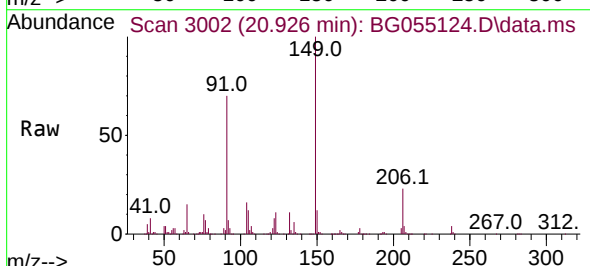
APPROVED

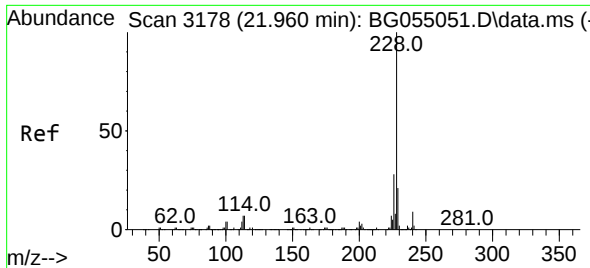
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#80
 Butylbenzylphthalate
 Concen: 50.538 ng
 RT: 20.926 min Scan# 3002
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

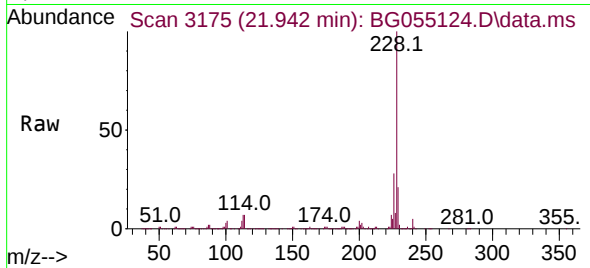
Tgt Ion:149 Resp: 288523
 Ion Ratio Lower Upper
 149 100
 91 69.7 57.8 86.8
 206 22.5 16.9 25.3





#81
Benzo(a)anthracene
Concen: 41.075 ng
RT: 21.942 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

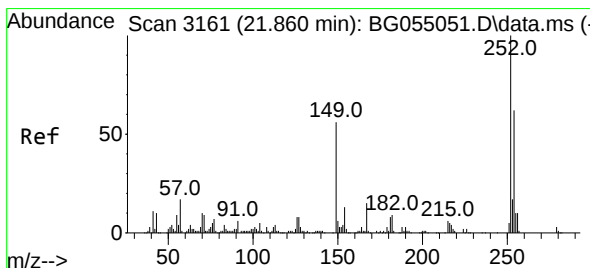
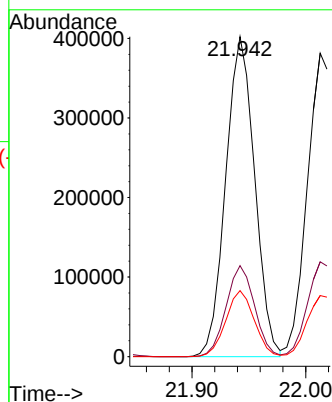
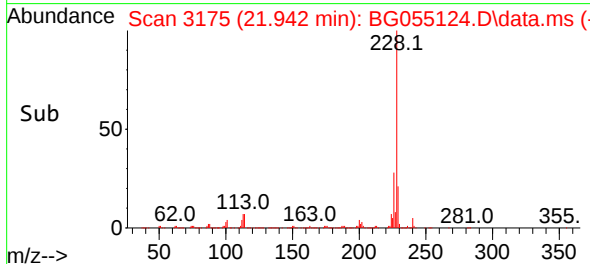
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



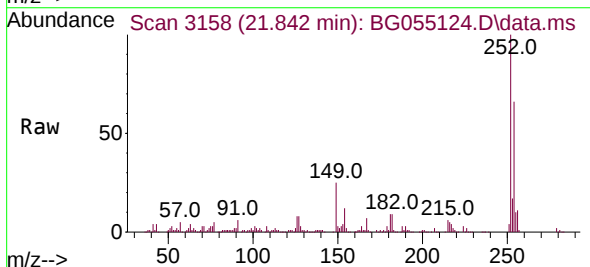
Tgt Ion:228 Resp: 711504
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 20.6 16.7 25.1

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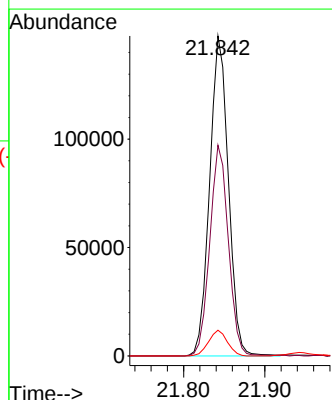
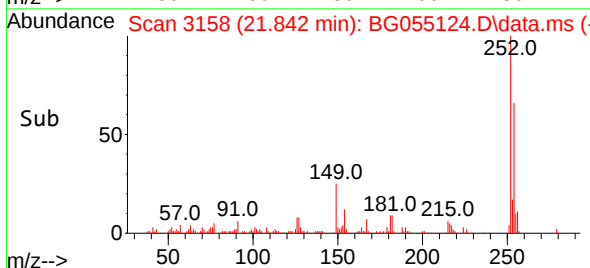
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

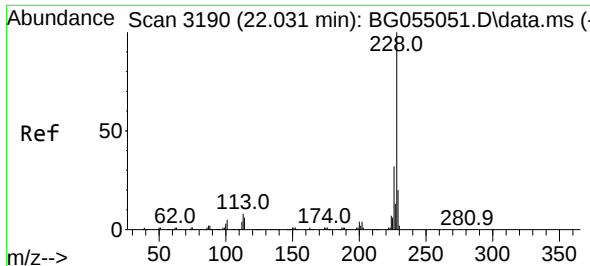


#82
3,3'-Dichlorobenzidine
Concen: 46.995 ng
RT: 21.842 min Scan# 3158
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



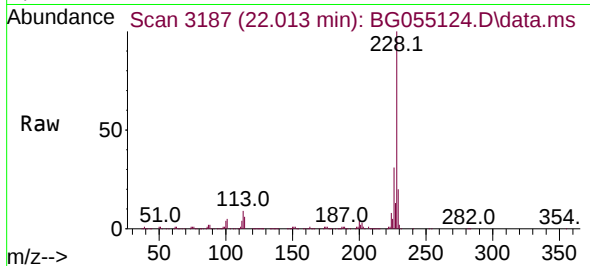
Tgt Ion:252 Resp: 236649
Ion Ratio Lower Upper
252 100
254 65.8 49.8 74.8
126 8.0 6.3 9.5





#83
Chrysene
Concen: 39.590 ng
RT: 22.013 min Scan# 3190
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

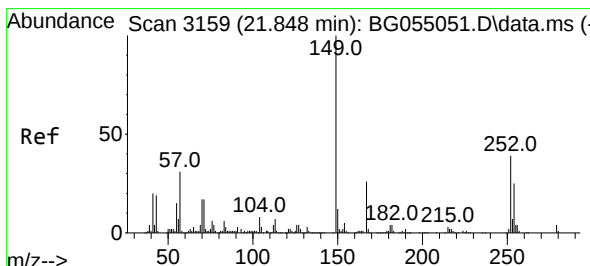
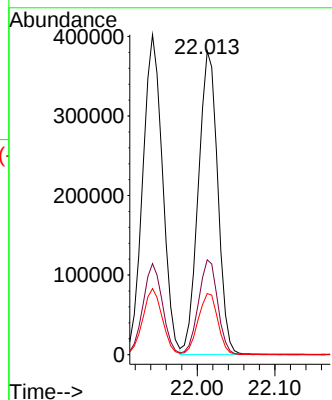
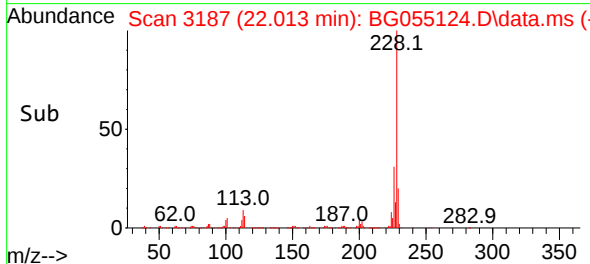
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



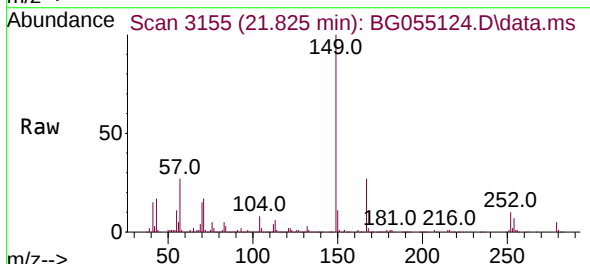
Tgt Ion:228 Resp: 660960
Ion Ratio Lower Upper
228 100
226 31.3 25.3 37.9
229 20.1 16.1 24.1

Manual Integrations
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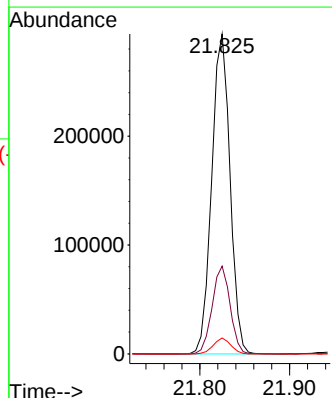
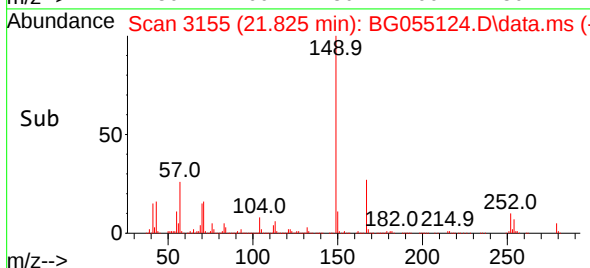
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

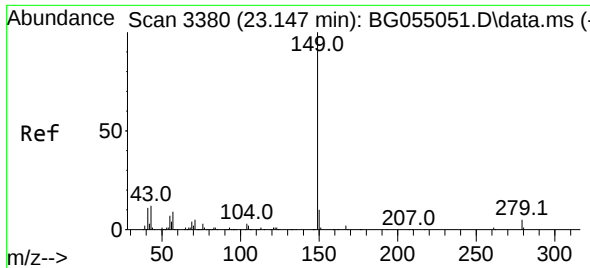


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.949 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



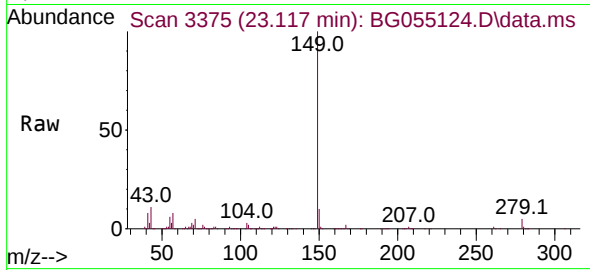
Tgt Ion:149 Resp: 416252
Ion Ratio Lower Upper
149 100
167 27.4 21.0 31.4
279 5.0 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 49.150 ng
RT: 23.117 min Scan# 3380
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

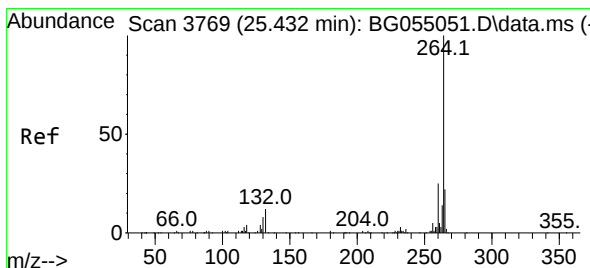
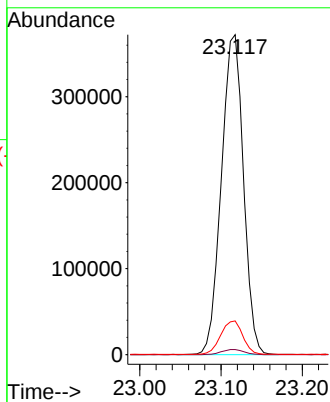
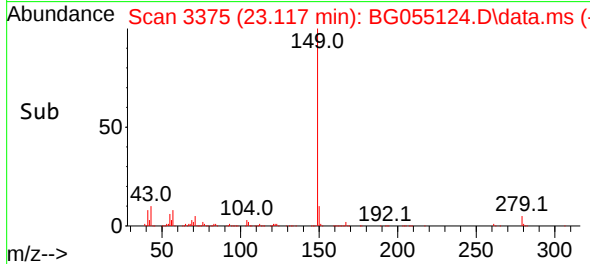
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



Tgt Ion:149 Resp: 701914
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 10.2 15.4

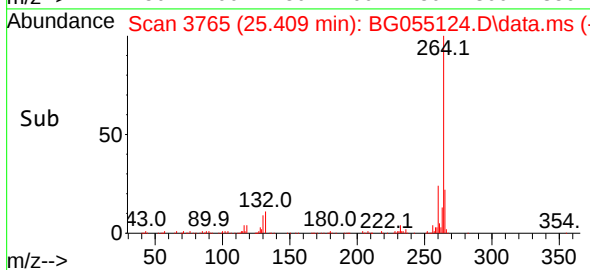
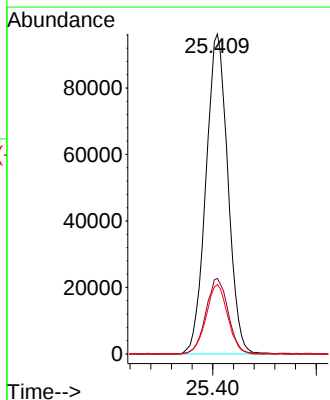
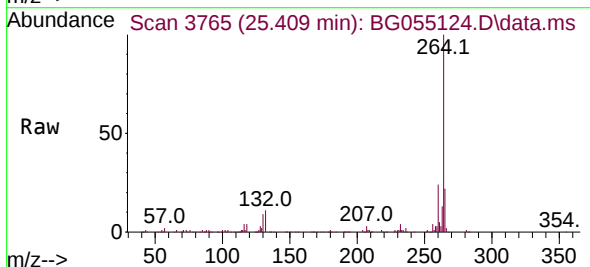
Manual Integrations
APPROVED

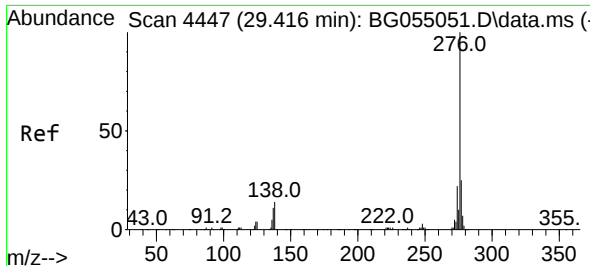
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.409 min Scan# 3765
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

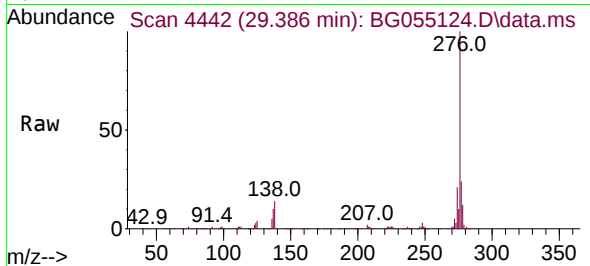
Tgt Ion:264 Resp: 282769
Ion Ratio Lower Upper
264 100
260 23.6 19.7 29.5
265 21.7 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.872 ng
 RT: 29.386 min Scan# 4447
 Delta R.T. -0.003 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

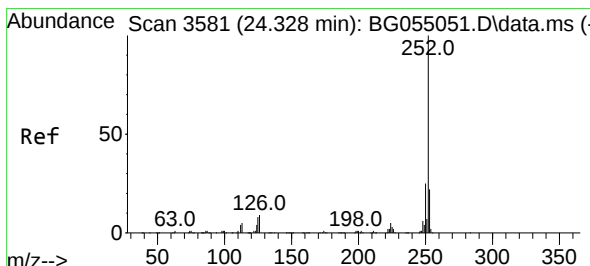
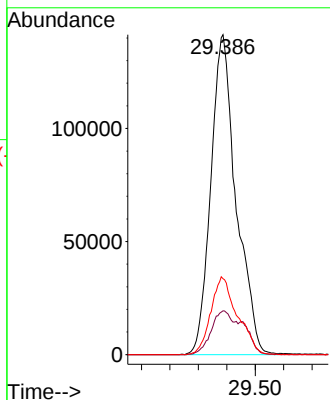
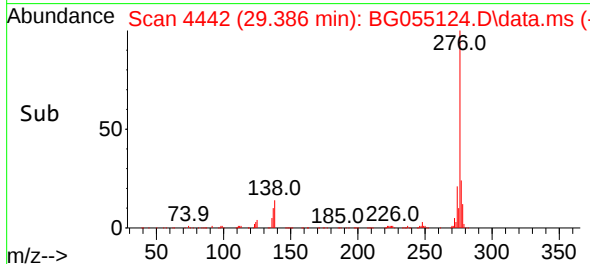
Instrument :
 BNA_G
 ClientSampleId :
 PB148225BSD



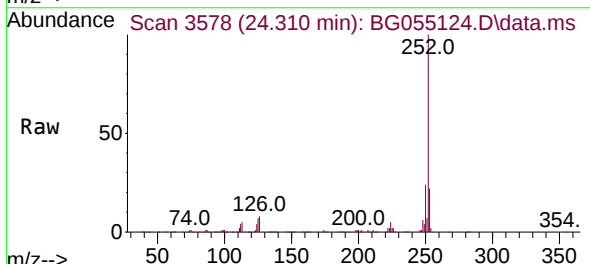
Tgt Ion:276 Resp: 874856
 Ion Ratio Lower Upper
 276 100
 138 12.6 10.0 15.0
 277 25.5 20.0 30.0

Manual Integrations
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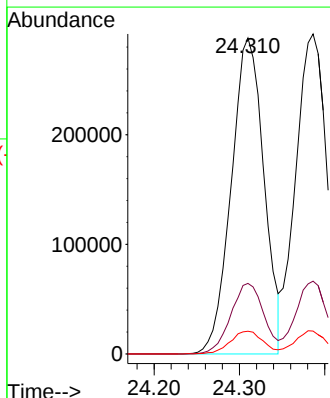
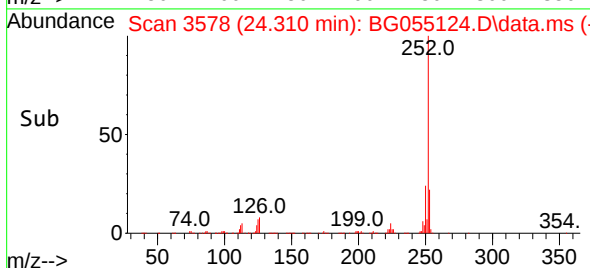
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022

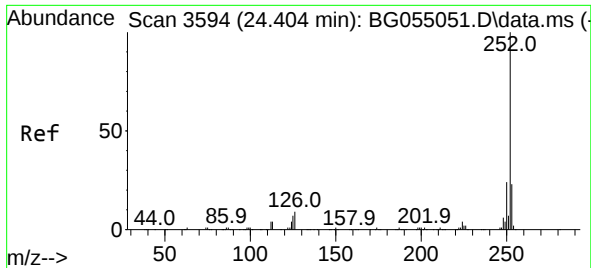


#88
 Benzo(b)fluoranthene
 Concen: 46.059 ng
 RT: 24.310 min Scan# 3578
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14



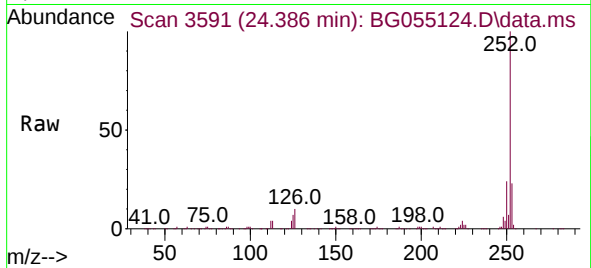
Tgt Ion:252 Resp: 767389
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 7.2 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 44.632 ng
RT: 24.386 min Scan# 3591
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

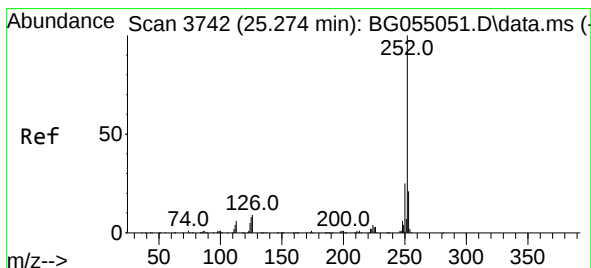
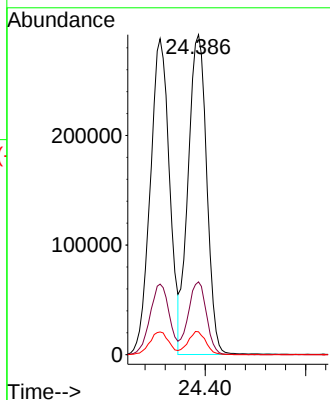
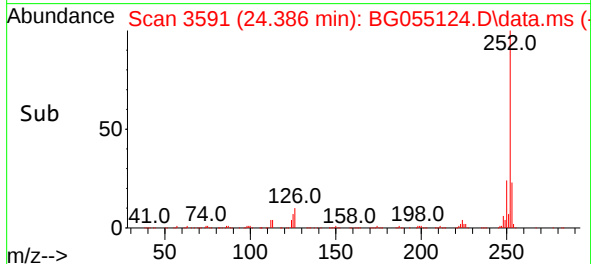
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



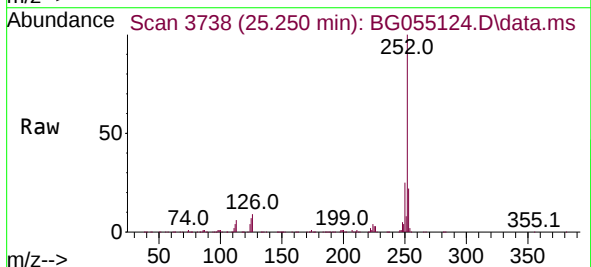
Tgt Ion:252 Resp: 749146
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 7.1 5.8 8.6

Manual Integrations
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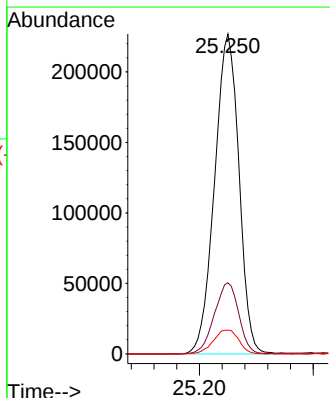
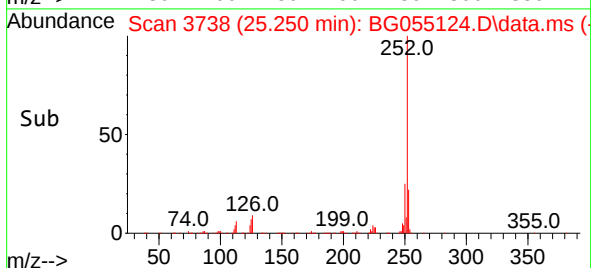
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

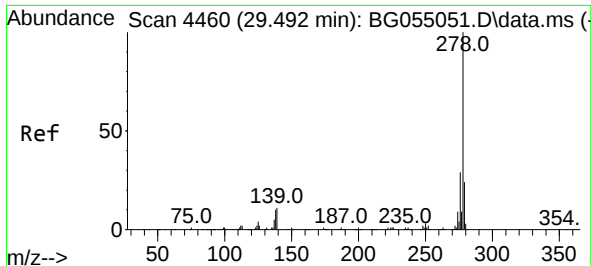


#90
Benzo(a)pyrene
Concen: 47.194 ng
RT: 25.250 min Scan# 3738
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



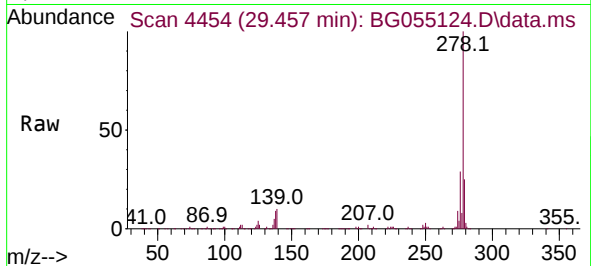
Tgt Ion:252 Resp: 673916
Ion Ratio Lower Upper
252 100
253 22.2 16.9 25.3
125 7.4 6.6 9.8





#91
Dibenzo(a,h)anthracene
Concen: 45.698 ng
RT: 29.457 min Scan# 4460
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

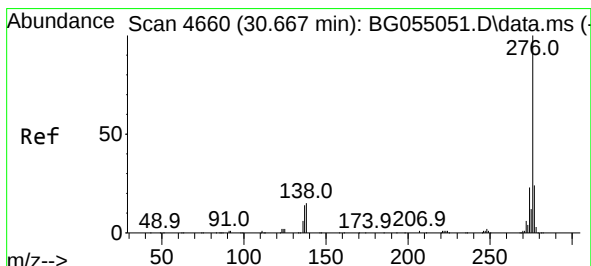
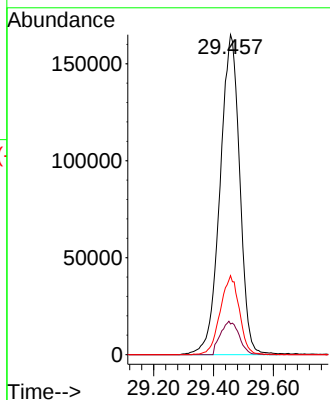
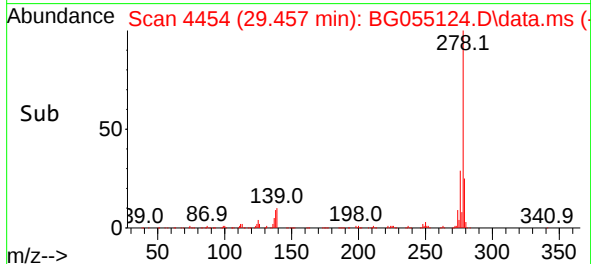
Instrument :
BNA_G
ClientSampleId :
PB148225BSD



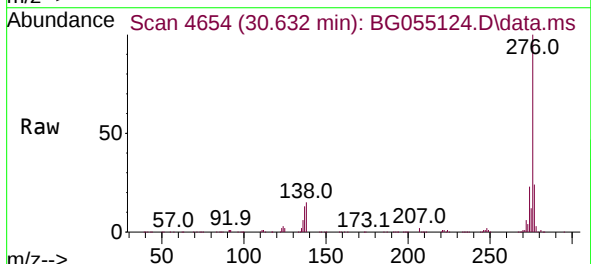
Tgt Ion:278 Resp: 757534
Ion Ratio Lower Upper
278 100
139 9.6 8.5 12.7
279 24.7 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#92
Benzo(g,h,i)perylene
Concen: 45.141 ng
RT: 30.632 min Scan# 4654
Delta R.T. 0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14



Tgt Ion:276 Resp: 751170
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 15.1 11.8 17.6

