

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
 Data File : BG055435.D
 Acq On : 3 Nov 2022 13:03
 Operator : CG/JU
 Sample : PB148724BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148724BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022

Quant Time: Nov 03 16:09:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	22503	20.000	ng	-0.01
21) Naphthalene-d8	11.066	136	102650	20.000	ng	0.00
39) Acenaphthene-d10	14.856	164	80196	20.000	ng	0.00
64) Phenanthrene-d10	17.588	188	201842	20.000	ng	0.00
76) Chrysene-d12	21.860	240	193532	20.000	ng	-0.01
86) Perylene-d12	25.232	264	211982	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	203252	162.205	ng	0.00
7) Phenol-d6	7.388	99	275178	158.360	ng	0.00
23) Nitrobenzene-d5	9.409	82	159634	82.880	ng	-0.01
42) 2,4,6-Tribromophenol	16.337	330	164163	150.072	ng	0.00
45) 2-Fluorobiphenyl	13.481	172	432506	79.961	ng	0.00
79) Terphenyl-d14	20.162	244	893629	89.788	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.558	88	18623	32.767	ng	96
3) Pyridine	3.981	79	51563	30.570	ng	98
4) n-Nitrosodimethylamine	3.892	42	28780	43.191	ng	94
6) Aniline	7.553	93	102421	45.444	ng	98
8) 2-Chlorophenol	7.800	128	76537	50.271	ng	99
9) Benzaldehyde	7.365	77	34223	33.500	ng	97
10) Phenol	7.412	94	101498	51.606	ng	99
11) bis(2-Chloroethyl)ether	7.641	93	64100	43.562	ng	99
12) 1,3-Dichlorobenzene	8.123	146	75521	43.763	ng	99
13) 1,4-Dichlorobenzene	8.270	146	77276	43.967	ng	99
14) 1,2-Dichlorobenzene	8.593	146	76179	45.282	ng	97
15) Benzyl Alcohol	8.475	79	69244	49.963	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.757	45	82809	42.298	ng	99
17) 2-Methylphenol	8.675	107	70301	49.678	ng	97
18) Hexachloroethane	9.333	117	25429	42.411	ng	93
19) n-Nitroso-di-n-propyla...	9.039	70	58505	43.088	ng	98
20) 3+4-Methylphenols	9.004	107	98167	48.821	ng	96
22) Acetophenone	9.069	105	117083	43.516	ng	# 99
24) Nitrobenzene	9.457	77	84575	42.117	ng	98
25) Isophorone	9.974	82	166752	43.715	ng	99
26) 2-Nitrophenol	10.173	139	46284	44.762	ng	99
27) 2,4-Dimethylphenol	10.220	122	78407	54.080	ng	98
28) bis(2-Chloroethoxy)met...	10.449	93	93599	46.068	ng	99
29) 2,4-Dichlorophenol	10.714	162	85099	48.117	ng	96
30) 1,2,4-Trichlorobenzene	10.925	180	78615	41.050	ng	99
31) Naphthalene	11.119	128	241569	41.798	ng	99
32) Benzoic acid	10.385	122	37909m	44.060	ng	
33) 4-Chloroaniline	11.225	127	88289	36.765	ng	98
34) Hexachlorobutadiene	11.390	225	48465	40.712	ng	99
35) Caprolactam	11.995	113	32943m	50.309	ng	
36) 4-Chloro-3-methylphenol	12.330	107	95630	49.384	ng	99
37) 2-Methylnaphthalene	12.700	142	181604	42.778	ng	98
38) 1-Methylnaphthalene	12.917	142	173001	41.782	ng	99
40) 1,2,4,5-Tetrachloroben...	13.064	216	97856	41.307	ng	99
41) Hexachlorocyclopentadiene	13.041	237	103683	90.760	ng	95
43) 2,4,6-Trichlorophenol	13.299	196	73797	44.733	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

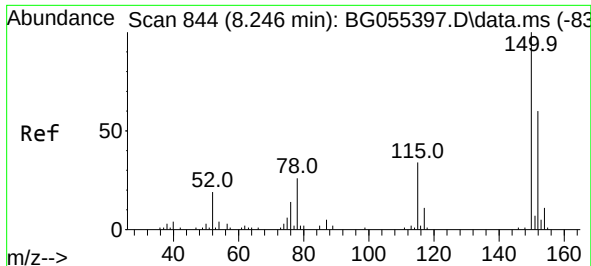
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	80321	43.710	ng	100
46) 1,1'-Biphenyl	13.693	154	254143	43.067	ng	98
47) 2-Chloronaphthalene	13.740	162	196952	41.536	ng	99
48) 2-Nitroaniline	13.939	65	65003	44.632	ng	97
49) Acenaphthylene	14.580	152	332896	42.756	ng	100
50) Dimethylphthalate	14.298	163	291556	43.554	ng	99
51) 2,6-Dinitrotoluene	14.427	165	64309	45.889	ng	100
52) Acenaphthene	14.915	154	194025	41.871	ng	99
53) 3-Nitroaniline	14.762	138	59736	37.926	ng	95
54) 2,4-Dinitrophenol	14.974	184	75351	88.381	ng	95
55) Dibenzofuran	15.250	168	331477	43.217	ng	99
56) 4-Nitrophenol	15.068	139	110063	101.912	ng	100
57) 2,4-Dinitrotoluene	15.214	165	96208	48.012	ng	96
58) Fluorene	15.896	166	271380	43.554	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.473	232	73700	44.605	ng	99
60) Diethylphthalate	15.643	149	312103	44.864	ng	100
61) 4-Chlorophenyl-phenyle...	15.873	204	143065	44.412	ng	98
62) 4-Nitroaniline	15.919	138	75524	45.321	ng	99
63) Azobenzene	16.166	77	247751	42.843	ng	98
65) 4,6-Dinitro-2-methylph...	15.972	198	56854	43.729	ng	96
66) n-Nitrosodiphenylamine	16.090	169	253737	42.283	ng	99
67) 4-Bromophenyl-phenylether	16.766	248	100591	42.159	ng	99
68) Hexachlorobenzene	16.895	284	116610	42.857	ng	96
69) Atrazine	17.024	200	109614	54.408	ng	99
70) Pentachlorophenol	17.241	266	118184	83.604	ng	99
71) Phenanthrene	17.629	178	484480	42.673	ng	99
72) Anthracene	17.723	178	492930	44.295	ng	99
73) Carbazole	17.988	167	467074	45.112	ng	99
74) Di-n-butylphthalate	18.511	149	564450	43.651	ng	99
75) Fluoranthene	19.621	202	590225	43.220	ng	99
77) Benzidine	19.791	184	324129	80.445	ng	99
78) Pyrene	19.985	202	594740	43.562	ng	99
80) Butylbenzylphthalate	20.837	149	245928	43.205	ng	98
81) Benzo(a)anthracene	21.842	228	572794	43.115	ng	99
82) 3,3'-Dichlorobenzidine	21.742	252	188720	41.424	ng	99
83) Chrysene	21.912	228	536608	42.338	ng	99
84) Bis(2-ethylhexyl)phtha...	21.701	149	366787	44.329	ng	99
85) Di-n-octyl phthalate	22.952	149	613071	43.244	ng	100
87) Indeno(1,2,3-cd)pyrene	29.128	276	724184	42.550	ng	100
88) Benzo(b)fluoranthene	24.157	252	619426	46.002	ng	100
89) Benzo(k)fluoranthene	24.227	252	603555	44.604	ng	99
90) Benzo(a)pyrene	25.079	252	549038	47.157	ng	99
91) Dibenzo(a,h)anthracene	29.180	278	628194	44.738	ng	98
92) Benzo(g,h,i)perylene	30.338	276	619655	44.371	ng	98

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

Manual Integrations

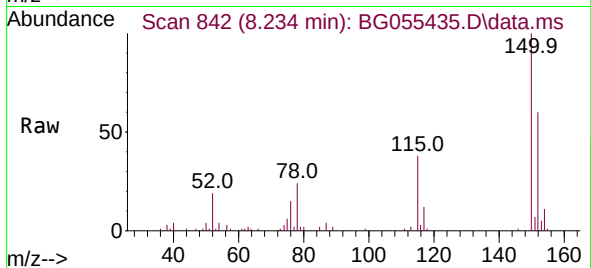
Quant Time: Nov 03 16:09:03 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.234 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

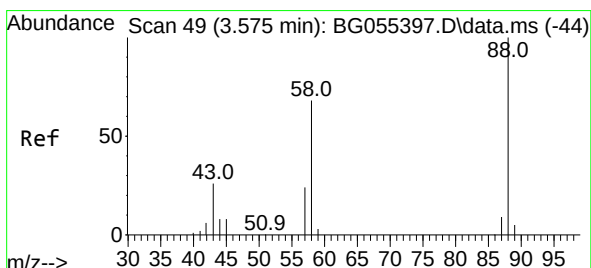
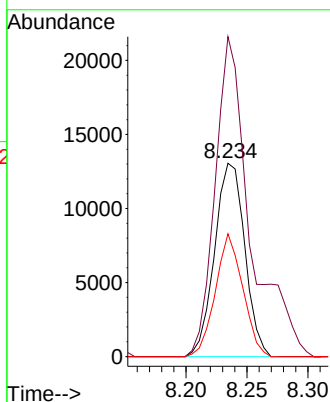
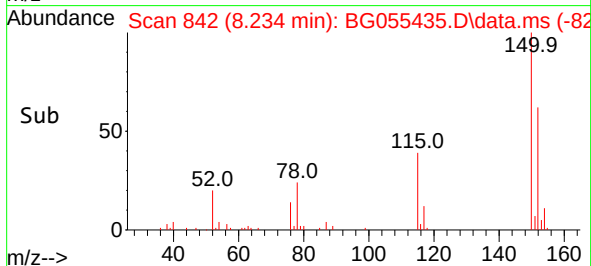
Instrument :
BNA_G
ClientSampleId :
PB148724BS



Tgt Ion:152 Resp: 22503
Ion Ratio Lower Upper
152 100
150 165.4 132.8 199.2
115 63.5 45.1 67.7

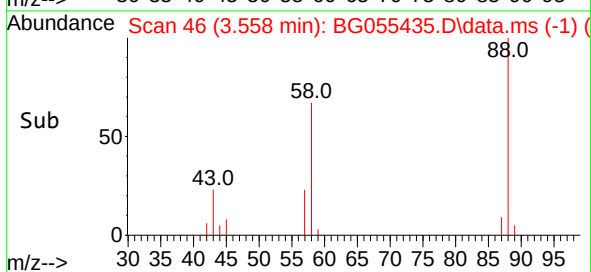
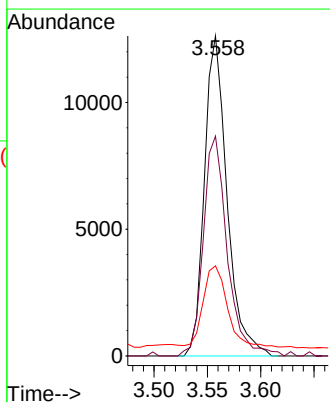
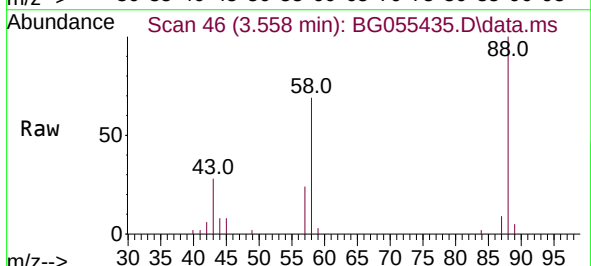
Manual Integrations
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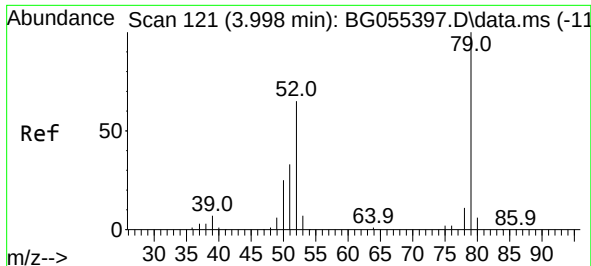
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#2
1,4-Dioxane
Concen: 32.767 ng
RT: 3.558 min Scan# 46
Delta R.T. -0.017 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion: 88 Resp: 18623
Ion Ratio Lower Upper
88 100
58 72.9 55.7 83.5
43 27.9 20.7 31.1





#3

Pyridine

Concen: 30.570 ng

RT: 3.981 min Scan# 11

Delta R.T. -0.017 min

Lab File: BG055435.D

Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

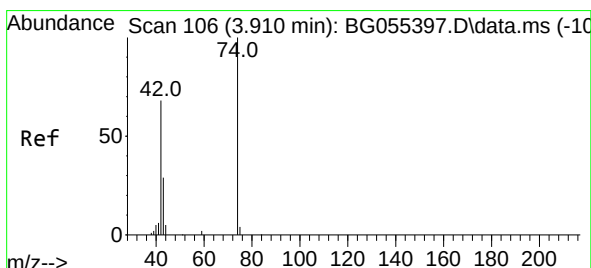
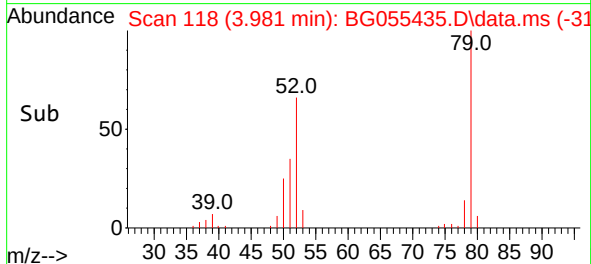
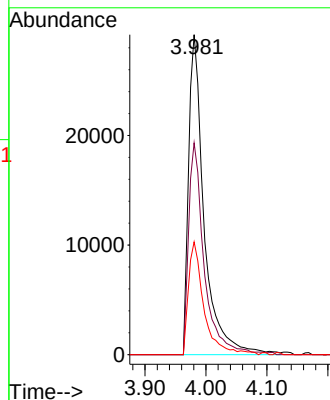
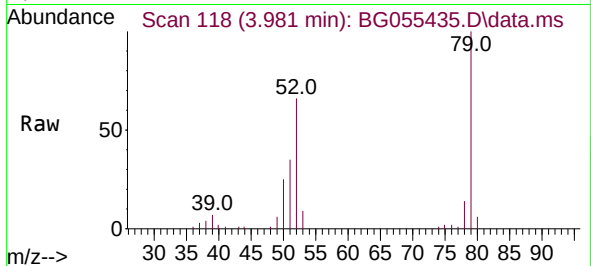
Tgt Ion: 79	Resp: 5156
Ion Ratio	Lower Upper
79	100
52	66.2 51.8 77.6
51	35.3 26.6 40.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 43.191 ng

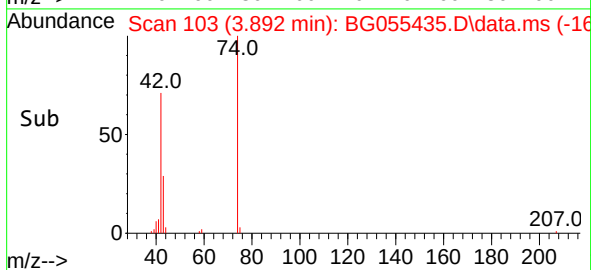
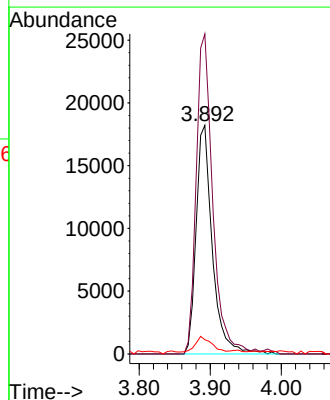
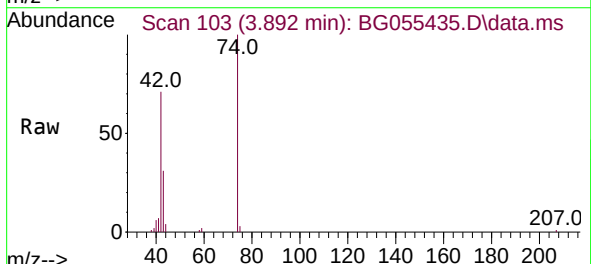
RT: 3.892 min Scan# 103

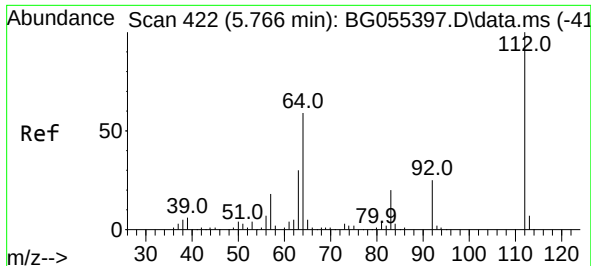
Delta R.T. -0.017 min

Lab File: BG055435.D

Acq: 3 Nov 2022 13:03

Tgt Ion: 42	Resp: 28780
Ion Ratio	Lower Upper
42	100
74	140.0 118.1 177.1
44	6.2 5.4 8.0





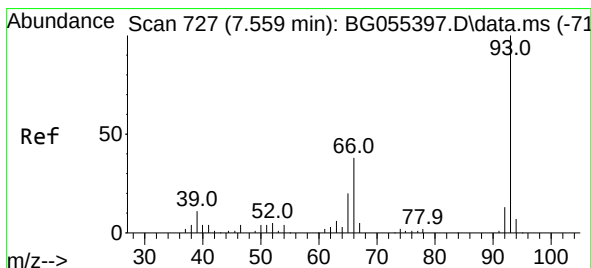
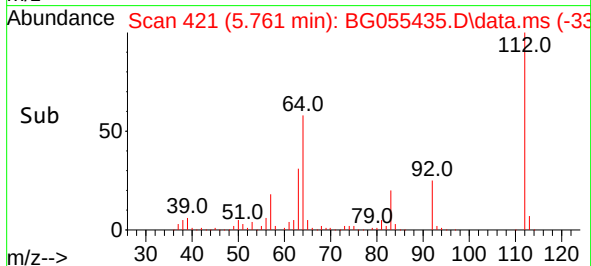
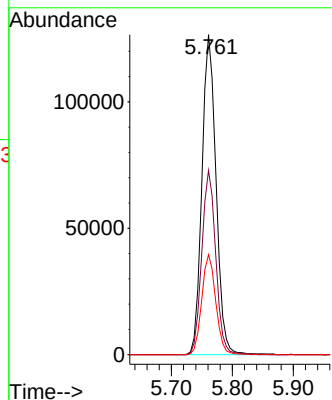
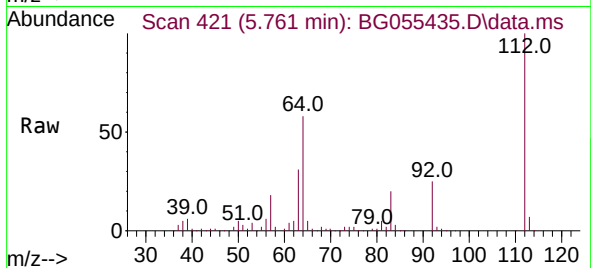
#5
2-Fluorophenol
Concen: 162.205 ng
RT: 5.761 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 203252
Ion Ratio Lower Upper
112 100
64 57.6 47.2 70.8
63 31.2 24.3 36.5

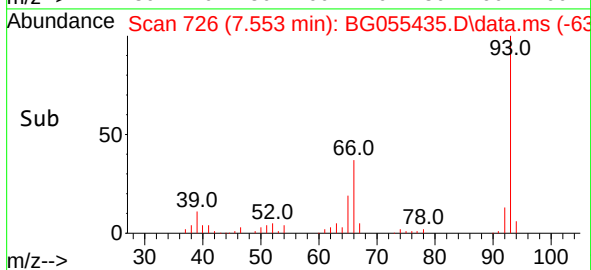
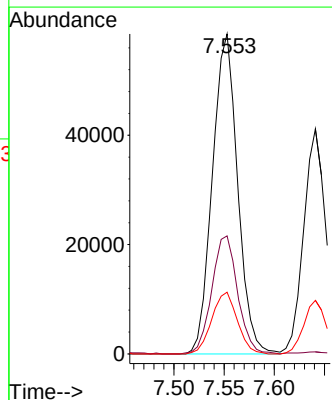
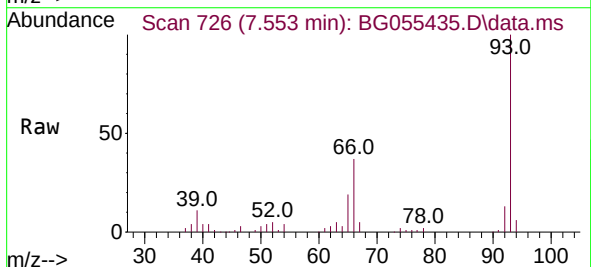
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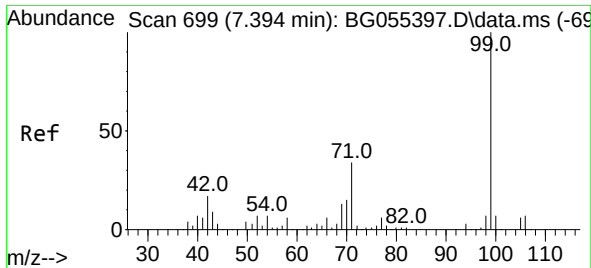
Reviewed By :Christian Giraldo 11/04/2022
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#6
Aniline
Concen: 45.444 ng
RT: 7.553 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

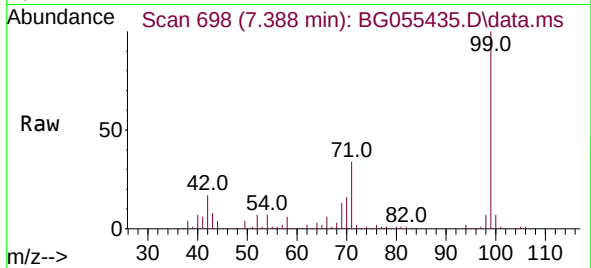
Tgt Ion: 93 Resp: 102421
Ion Ratio Lower Upper
93 100
66 36.9 30.6 45.8
65 19.3 16.4 24.6





#7
Phenol-d6
Concen: 158.360 ng
RT: 7.388 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

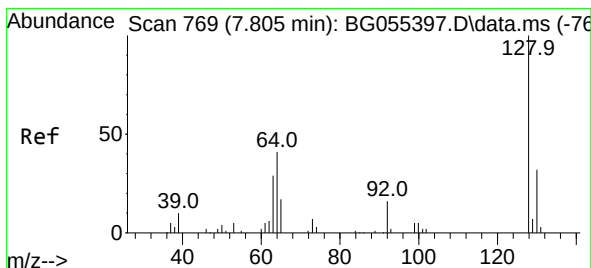
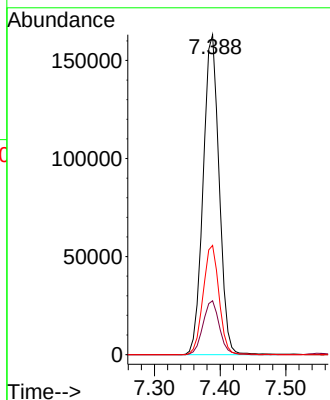
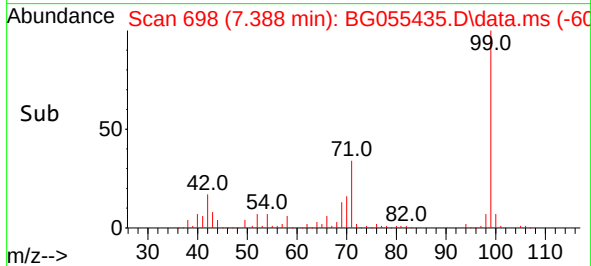
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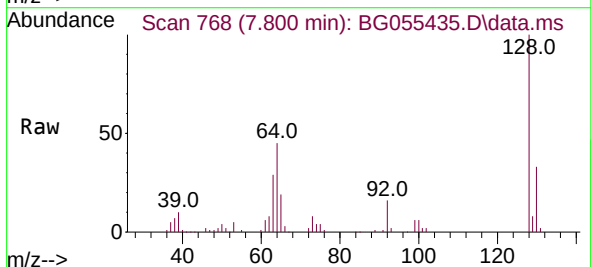
Tgt Ion: 99 Resp: 275178
Ion Ratio Lower Upper
99 100
42 16.8 13.5 20.3
71 34.1 27.4 41.0

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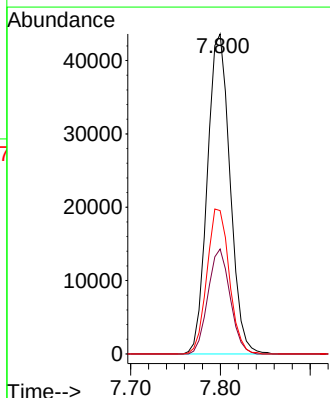
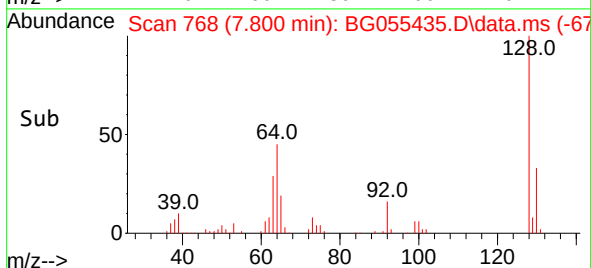
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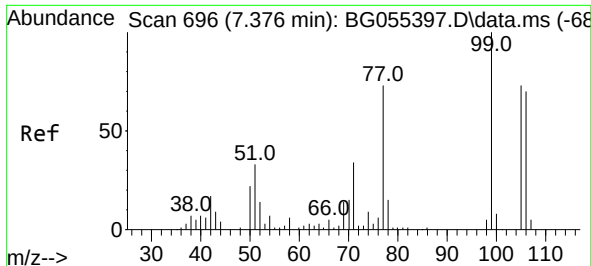


#8
2-Chlorophenol
Concen: 50.271 ng
RT: 7.800 min Scan# 768
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:128 Resp: 76537
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 44.8 25.3 65.3





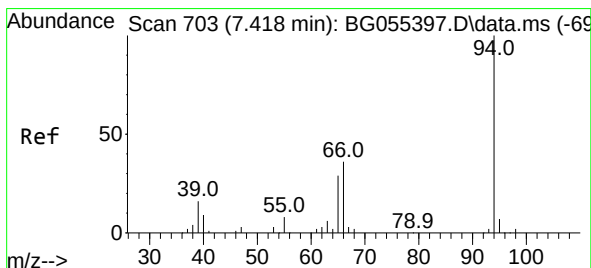
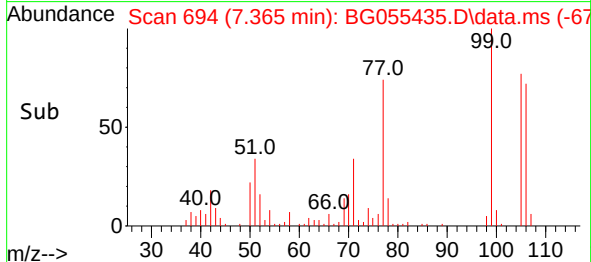
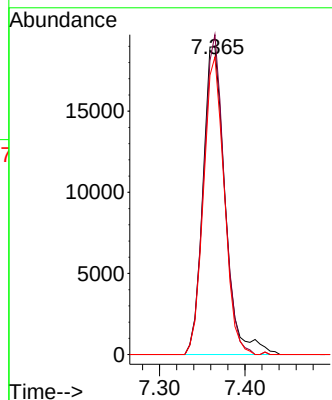
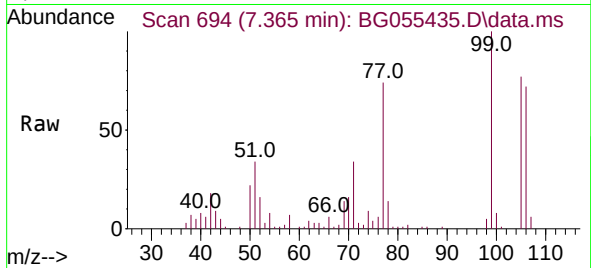
#9
Benzaldehyde
Concen: 33.500 ng
RT: 7.365 min Scan# 69
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :
BNA_G
ClientSampleId :
PB148724BS

Tgt Ion: 77 Resp: 34223
Ion Ratio Lower Upper
77 100
105 104.0 79.7 119.7
106 96.8 75.4 115.4

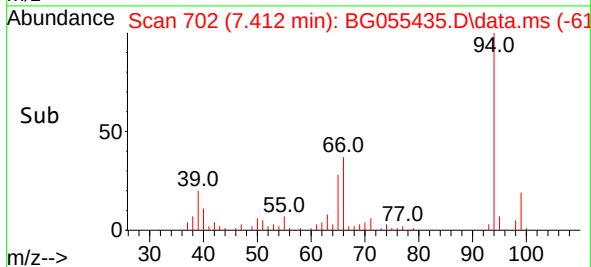
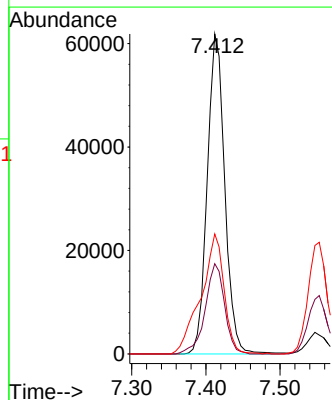
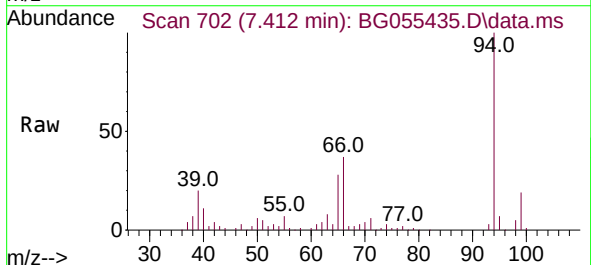
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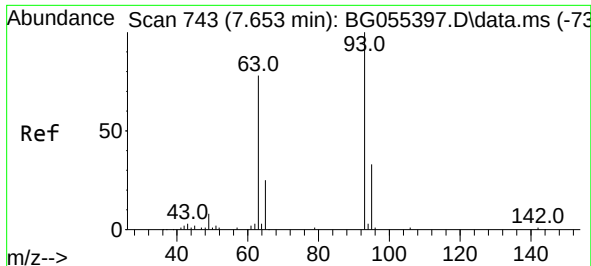
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#10
Phenol
Concen: 51.606 ng
RT: 7.412 min Scan# 702
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion: 94 Resp: 101498
Ion Ratio Lower Upper
94 100
65 28.2 9.0 49.0
66 37.5 17.6 57.6





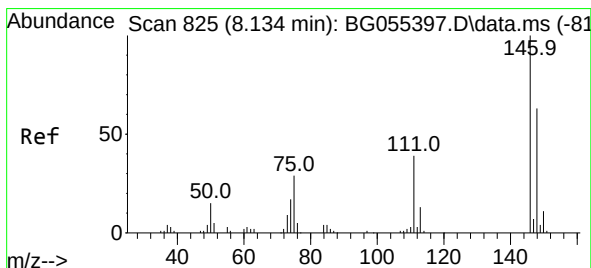
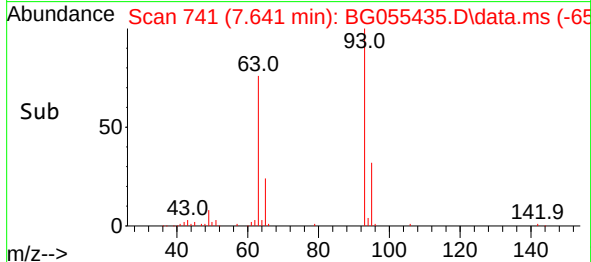
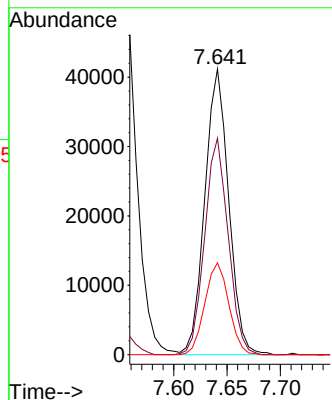
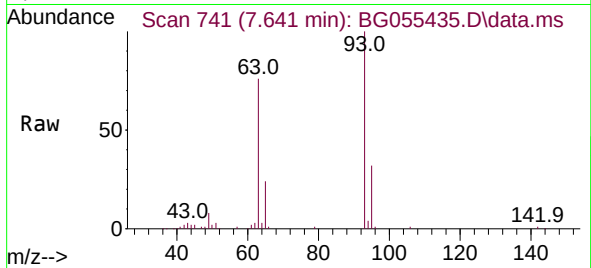
#11
bis(2-Chloroethyl)ether
Concen: 43.562 ng
RT: 7.641 min Scan# 743
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :
BNA_G
ClientSampleId :
PB148724BS

Tgt Ion: 93 Resp: 64100
Ion Ratio Lower Upper
93 100
63 75.8 57.4 97.4
95 32.1 12.5 52.5

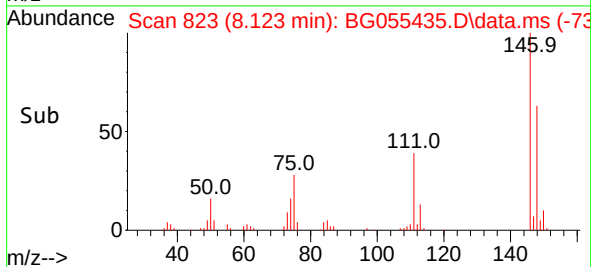
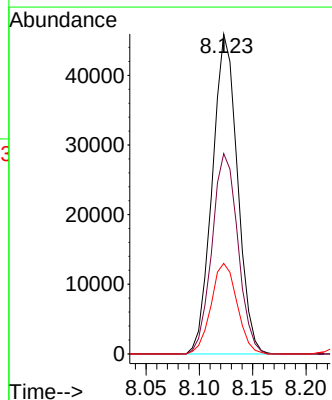
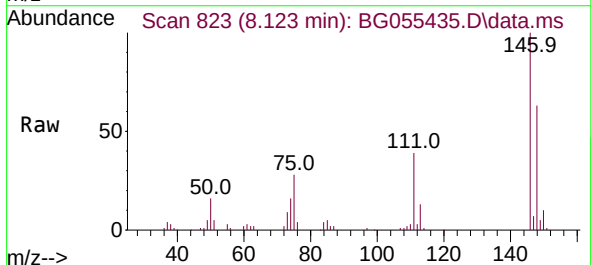
Manual Integrations
APPROVED

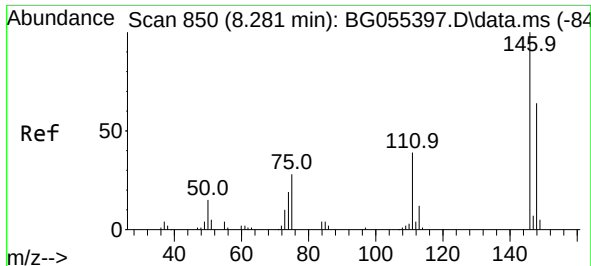
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#12
1,3-Dichlorobenzene
Concen: 43.763 ng
RT: 8.123 min Scan# 823
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

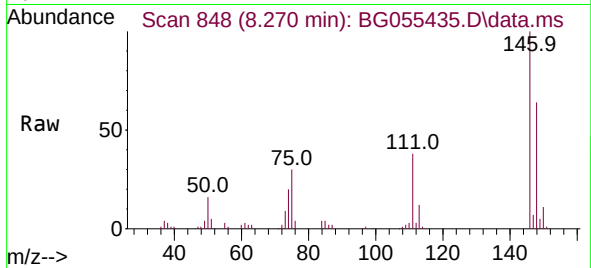
Tgt Ion:146 Resp: 75521
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
75 28.3 22.8 34.2





#13
1,4-Dichlorobenzene
Concen: 43.967 ng
RT: 8.270 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

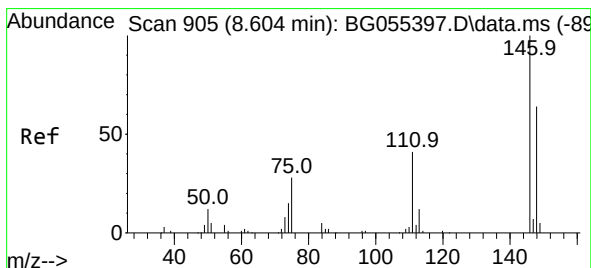
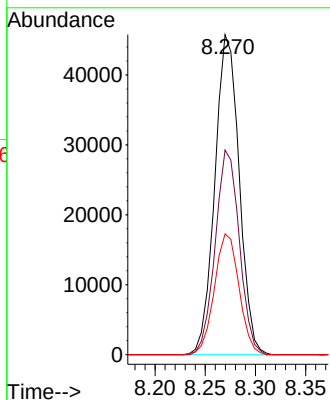
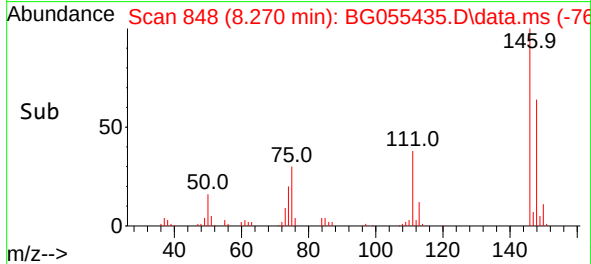
Instrument :
BNA_G
ClientSampleId :
PB148724BS



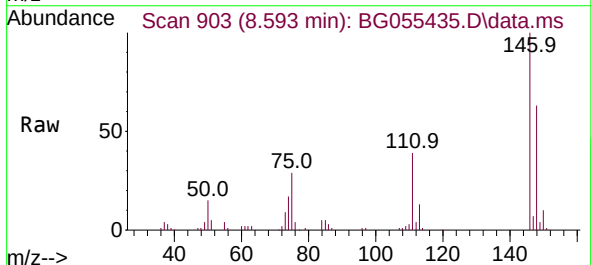
Tgt Ion:146 Resp: 77276
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 37.7 31.2 46.8

Manual Integrations
APPROVED

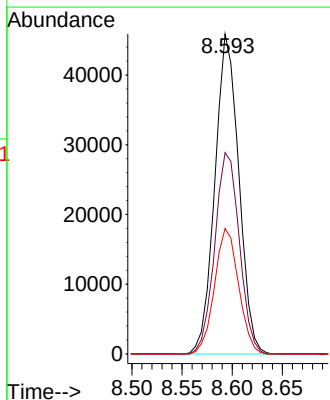
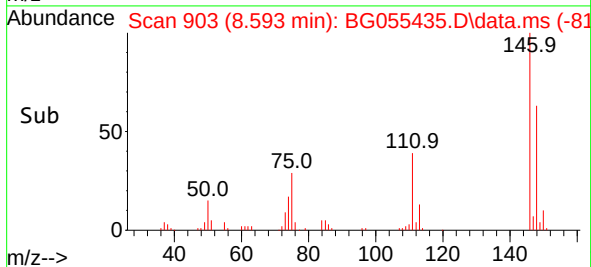
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

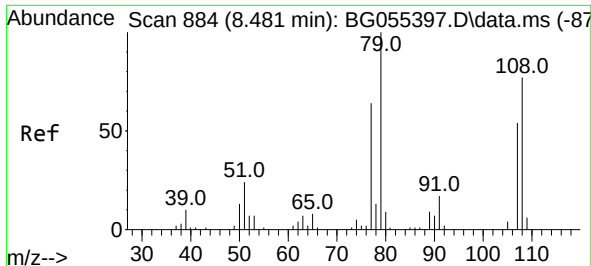


#14
1,2-Dichlorobenzene
Concen: 45.282 ng
RT: 8.593 min Scan# 903
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:146 Resp: 76179
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
111 39.2 33.2 49.8





#15
Benzyl Alcohol
Concen: 49.963 ng
RT: 8.475 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

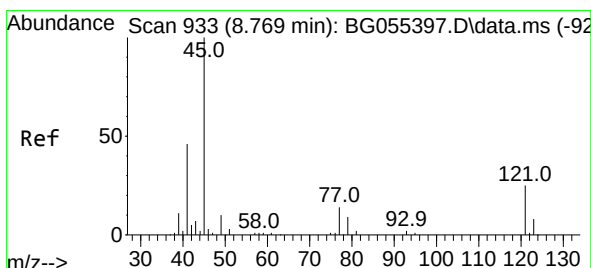
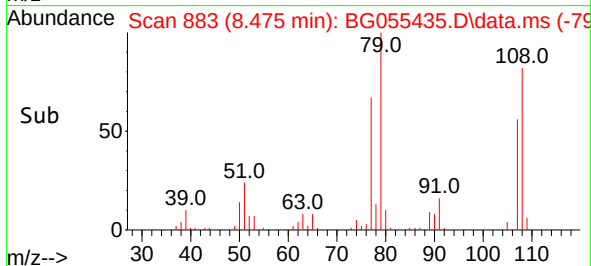
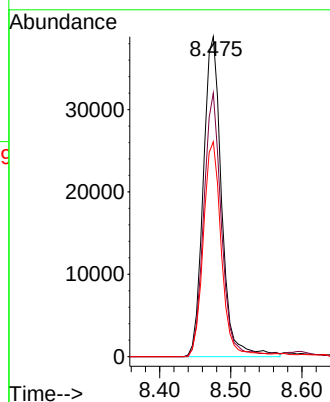
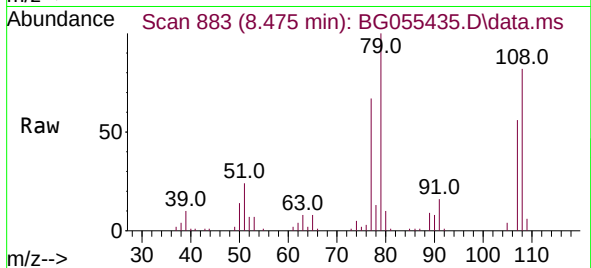
ClientSampleId :

PB148724BS

Tgt Ion: 79 Resp: 69244
Ion Ratio Lower Upper
79 100
108 82.4 61.6 92.4
77 67.1 51.4 77.0

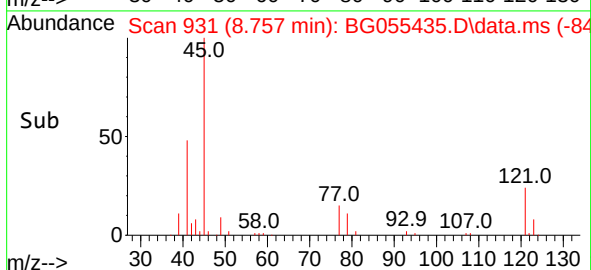
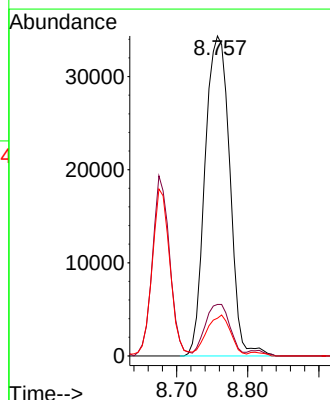
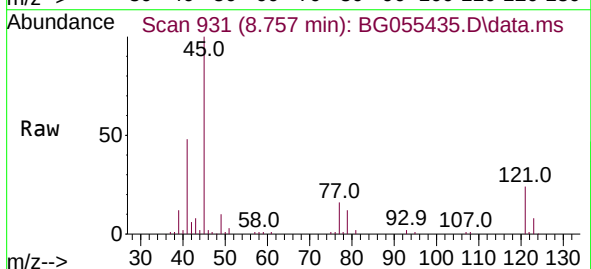
Manual Integrations
APPROVED

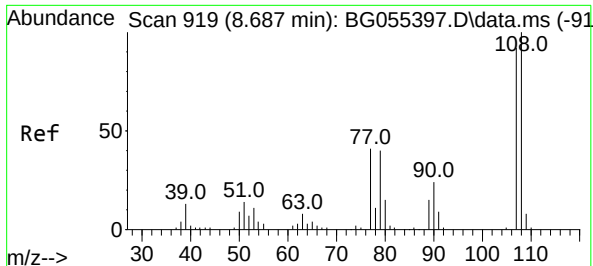
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.298 ng
RT: 8.757 min Scan# 931
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion: 45 Resp: 82809
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.6
79 11.8 0.0 31.3





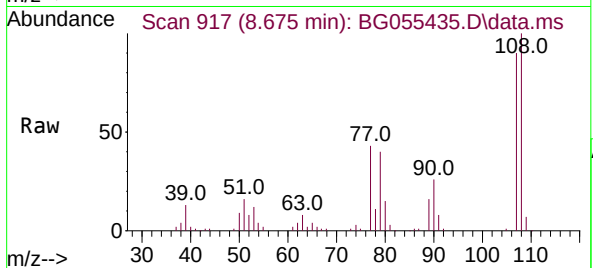
#17
2-Methylphenol
Concen: 49.678 ng
RT: 8.675 min Scan# 917
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

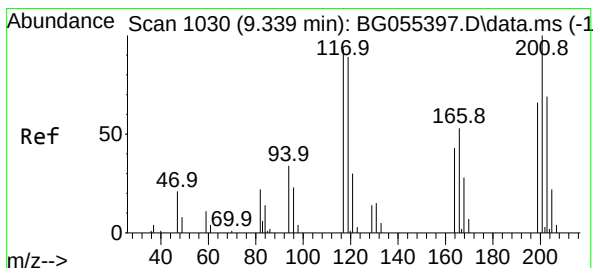
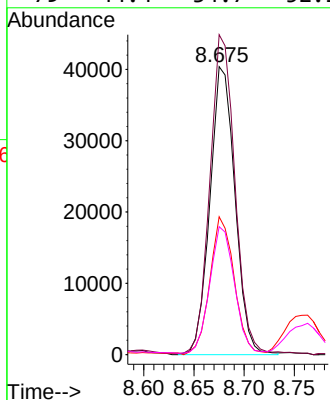
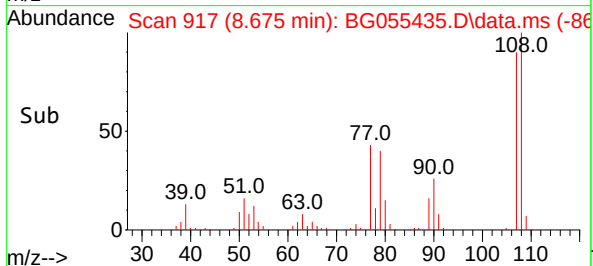


Tgt Ion:107 Resp: 70301
Ion Ratio Lower Upper
107 100
108 111.1 86.9 130.3
77 47.9 36.1 54.1
79 44.4 34.7 52.1

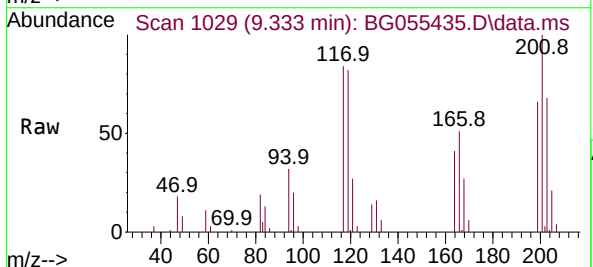
Manual Integrations

APPROVED

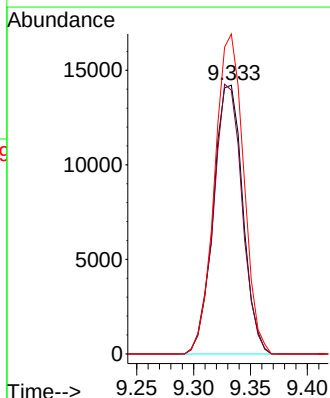
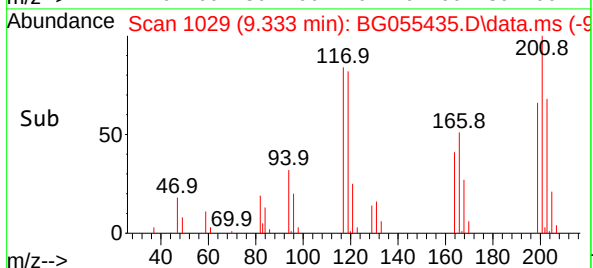
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

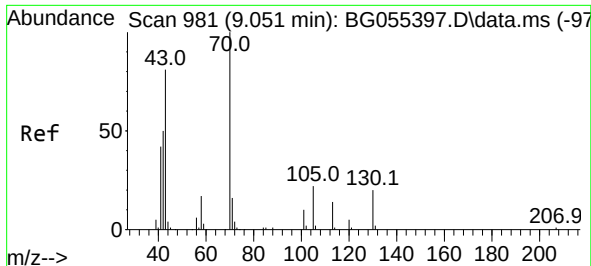


#18
Hexachloroethane
Concen: 42.411 ng
RT: 9.333 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:117 Resp: 25429
Ion Ratio Lower Upper
117 100
119 98.2 76.5 114.7
201 119.1 86.1 129.1





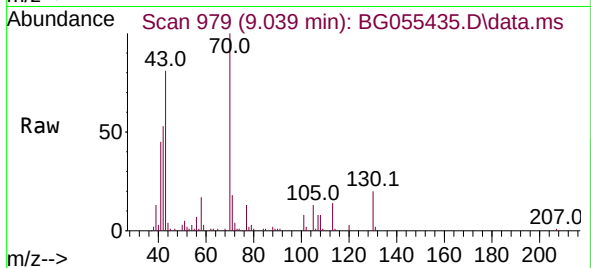
#19
n-Nitroso-di-n-propylamine
Concen: 43.088 ng
RT: 9.039 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

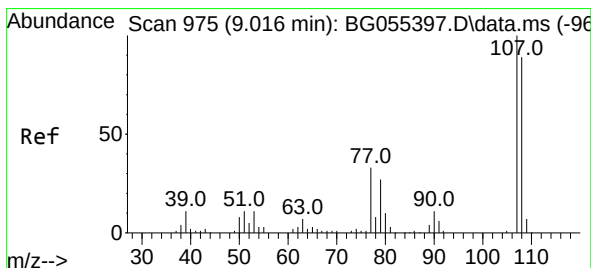
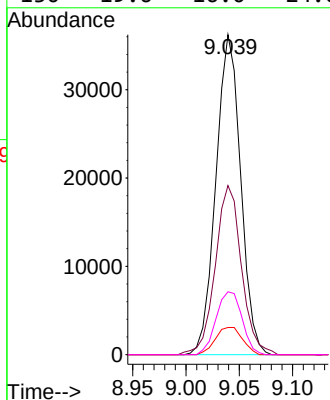
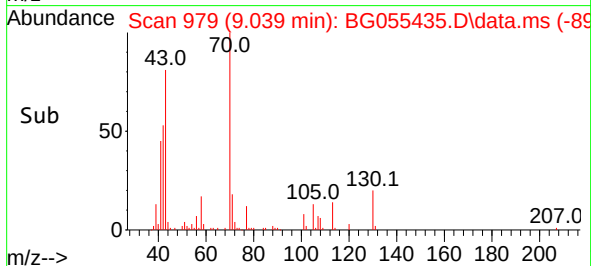
PB148724BS



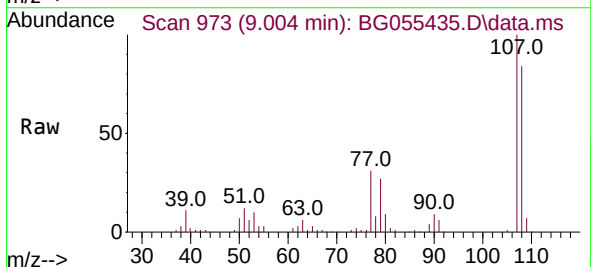
Tgt Ion: 70 Resp: 58505
Ion Ratio Lower Upper
70 100
42 52.8 40.6 61.0
101 8.5 7.8 11.6
130 19.6 16.0 24.0

Manual Integrations
APPROVED

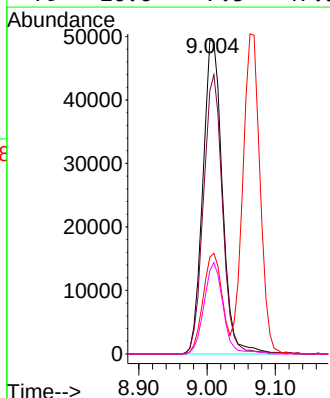
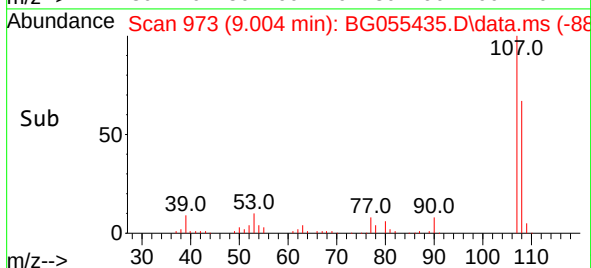
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

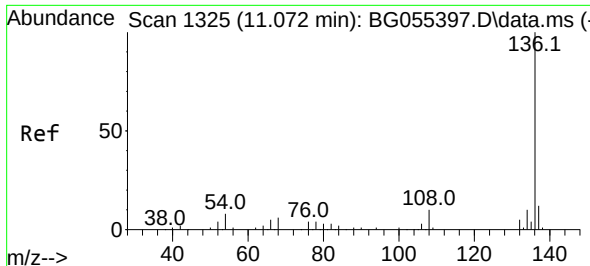


#20
3+4-Methylphenols
Concen: 48.821 ng
RT: 9.004 min Scan# 973
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:107 Resp: 98167
Ion Ratio Lower Upper
107 100
108 83.9 69.1 109.1
77 30.9 12.8 52.8
79 26.6 7.5 47.5





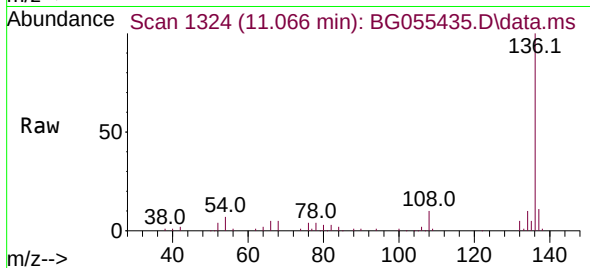
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

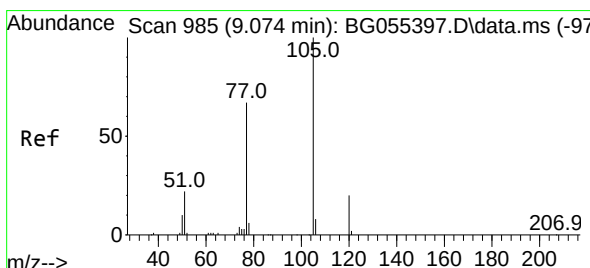
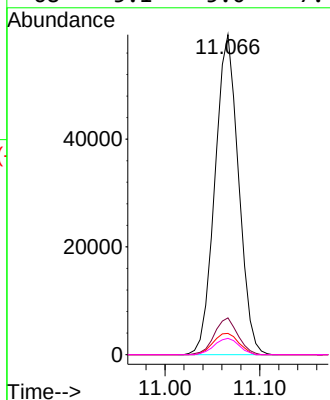
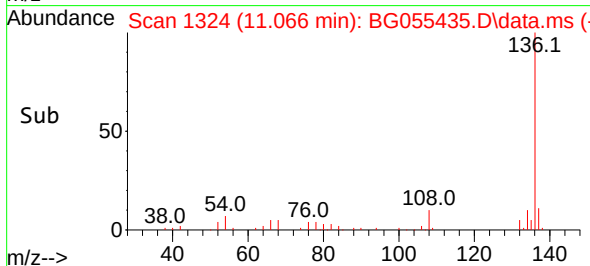


Tgt Ion:136 Resp: 102650
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 6.6 6.1 9.1
68 5.1 5.0 7.4

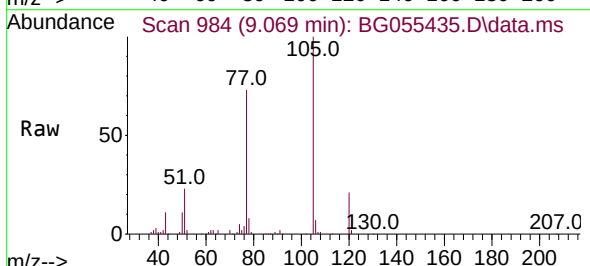
Manual Integrations

APPROVED

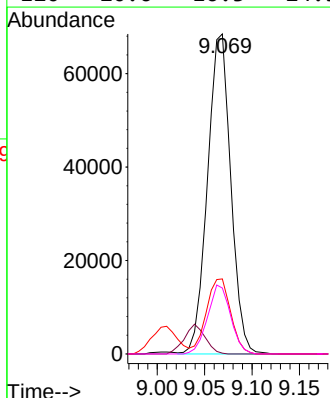
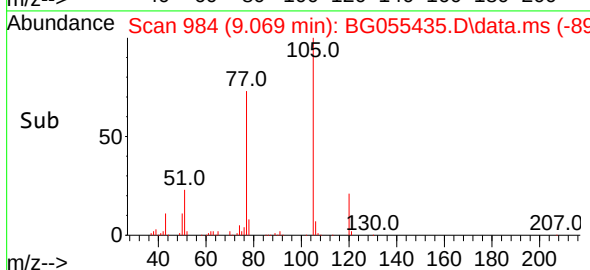
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

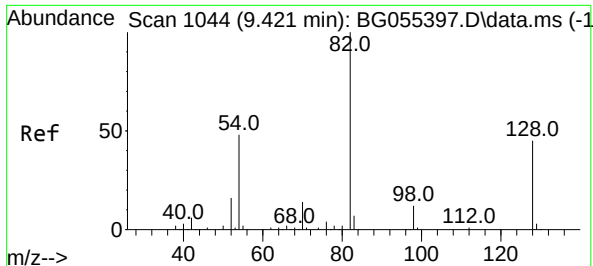


#22
Acetophenone
Concen: 43.516 ng
RT: 9.069 min Scan# 984
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:105 Resp: 117083
Ion Ratio Lower Upper
105 100
71 0.3 0.5 0.7#
51 23.4 19.6 29.4
120 20.6 16.3 24.5





#23
Nitrobenzene-d5
Concen: 82.880 ng
RT: 9.409 min Scan# 1042
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

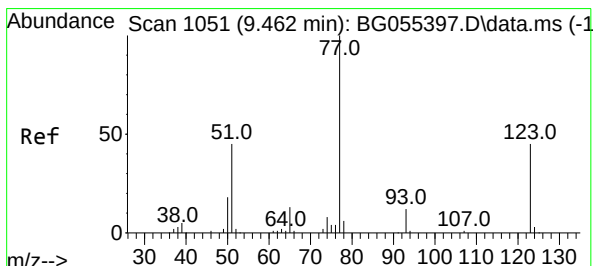
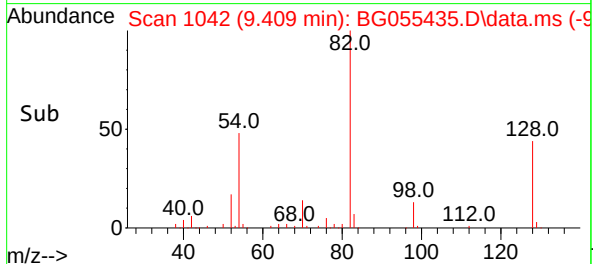
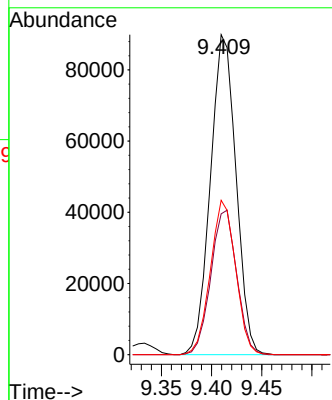
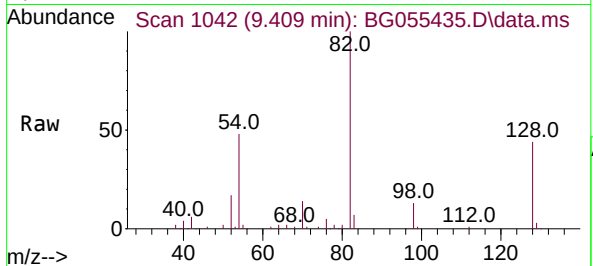
ClientSampleId :

PB148724BS

Tgt Ion: 82 Resp: 159634
Ion Ratio Lower Upper
82 100
128 44.0 35.8 53.8
54 48.2 38.1 57.1

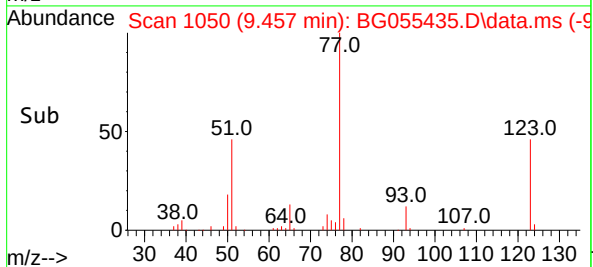
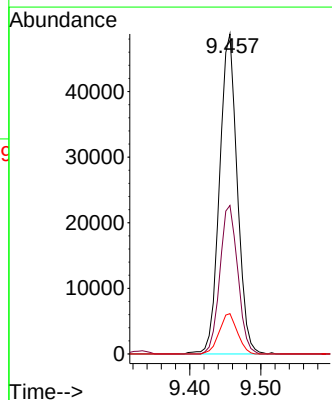
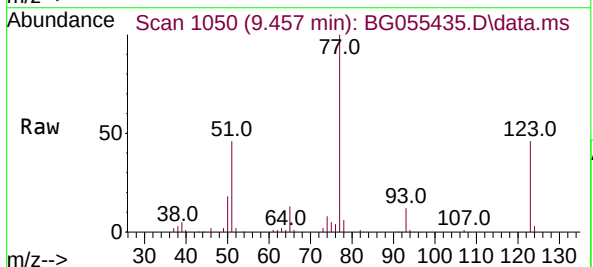
Manual Integrations
APPROVED

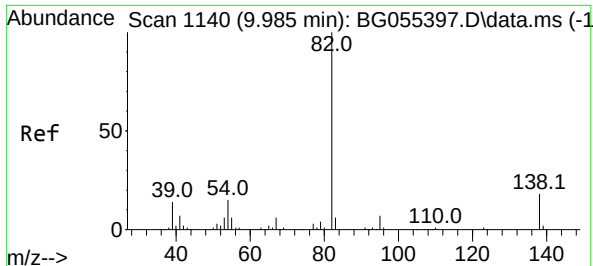
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#24
Nitrobenzene
Concen: 42.117 ng
RT: 9.457 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion: 77 Resp: 84575
Ion Ratio Lower Upper
77 100
123 46.4 35.8 53.8
65 12.6 10.2 15.4





#25
Isophorone
Concen: 43.715 ng
RT: 9.974 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

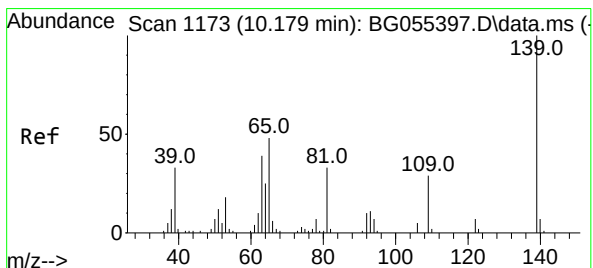
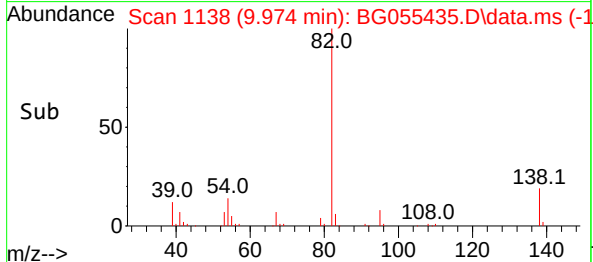
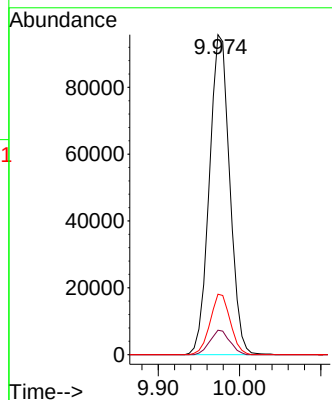
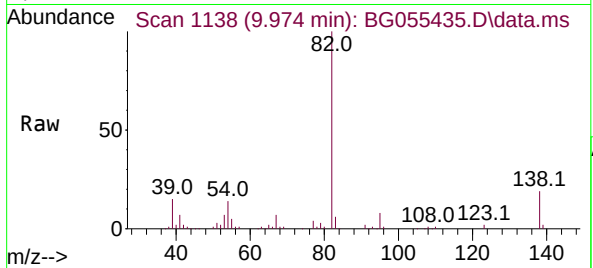
PB148724BS

Tgt Ion: 82 Resp: 166752
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 18.9 14.6 21.8

Manual Integrations

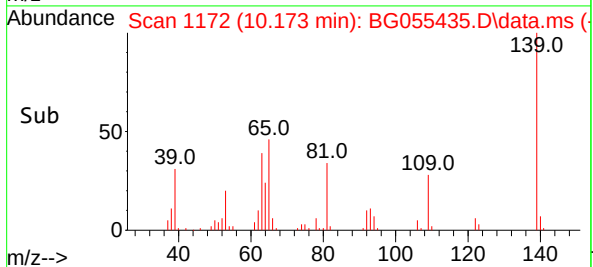
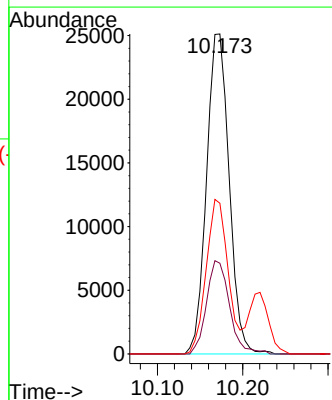
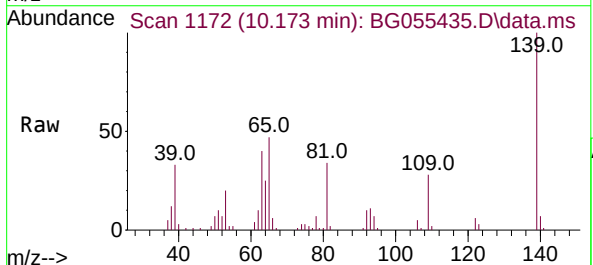
APPROVED

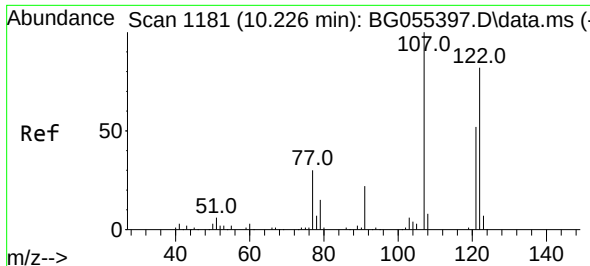
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#26
2-Nitrophenol
Concen: 44.762 ng
RT: 10.173 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion:139 Resp: 46284
Ion Ratio Lower Upper
139 100
109 28.3 22.9 34.3
65 47.1 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 54.080 ng

RT: 10.220 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BG055435.D

Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

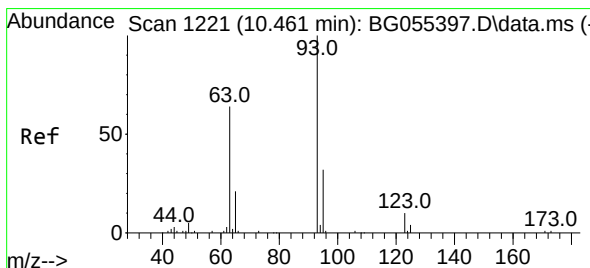
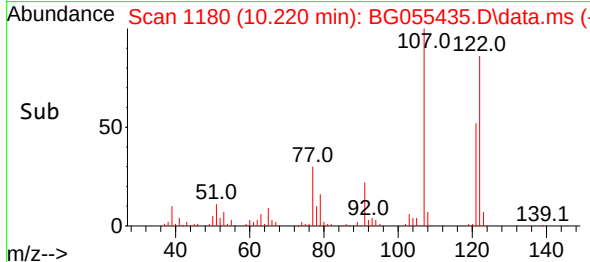
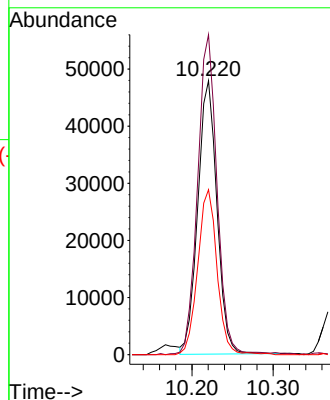
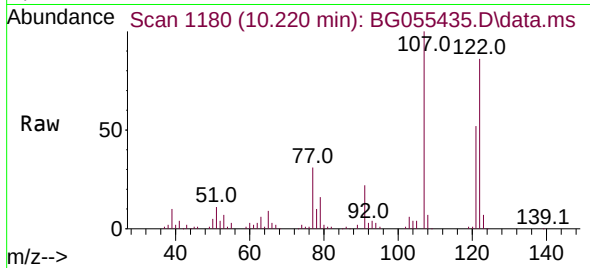
Tgt Ion:	122	Resp:	7840
Ion	Ratio	Lower	Upper
122	100		
107	116.9	95.4	143.2
121	60.2	49.5	74.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.068 ng

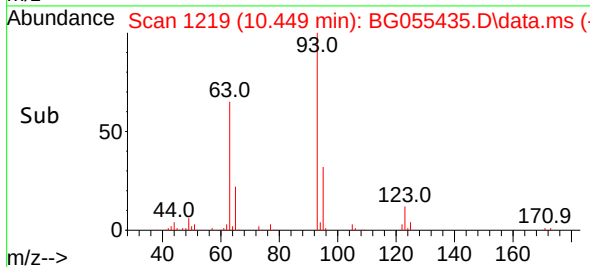
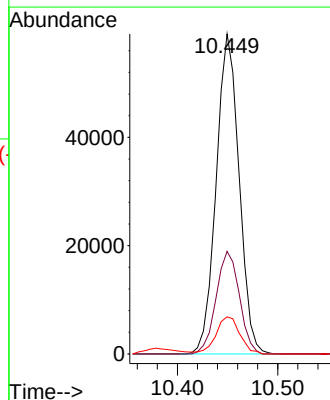
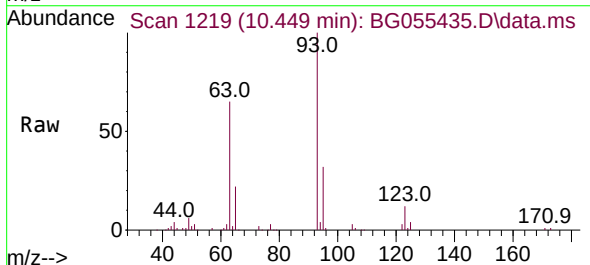
RT: 10.449 min Scan# 1219

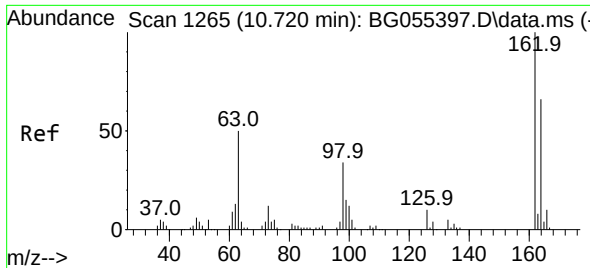
Delta R.T. -0.012 min

Lab File: BG055435.D

Acq: 3 Nov 2022 13:03

Tgt Ion:	93	Resp:	93599
Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.6	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 48.117 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

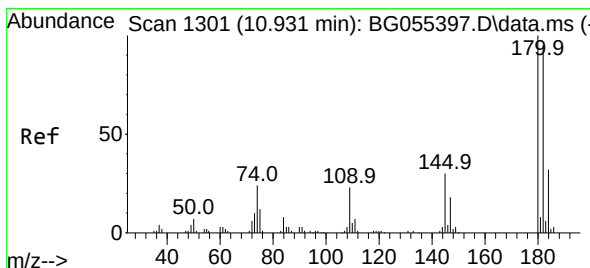
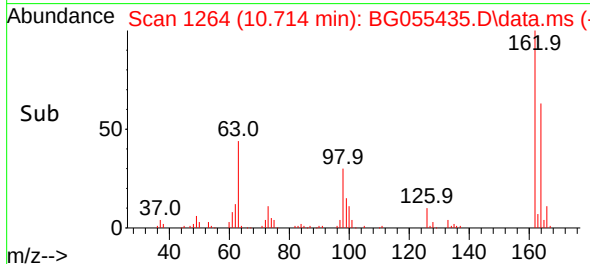
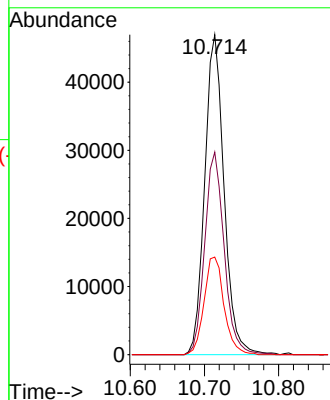
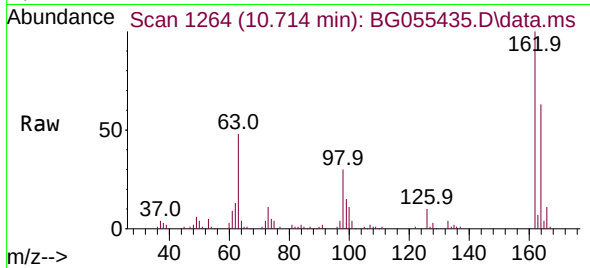
ClientSampleId :

PB148724BS

Tgt Ion:162 Resp: 85099
Ion Ratio Lower Upper
162 100
164 63.3 46.1 86.1
98 30.5 13.8 53.8

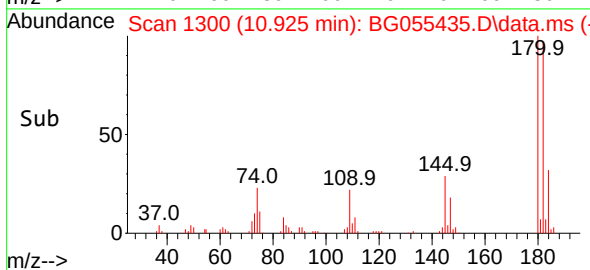
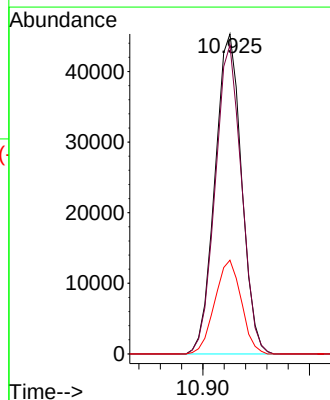
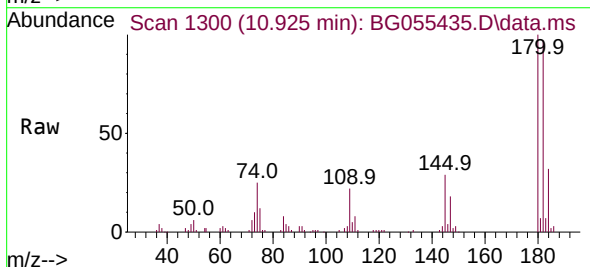
Manual Integrations
APPROVED

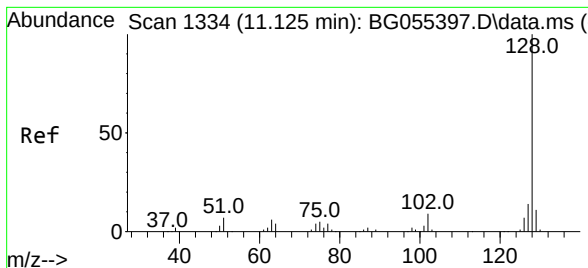
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.050 ng
RT: 10.925 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

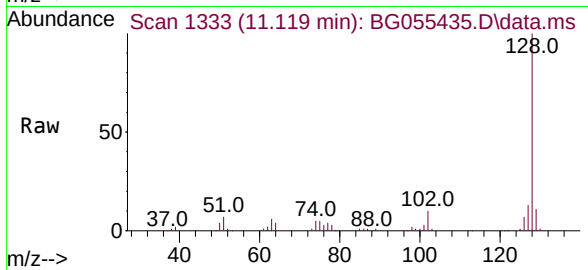
Tgt Ion:180 Resp: 78615
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.2
145 29.3 23.9 35.9





#31
Naphthalene
Concen: 41.798 ng
RT: 11.119 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

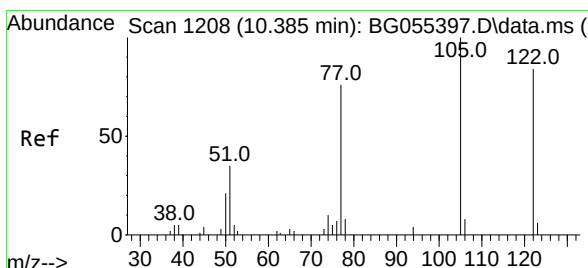
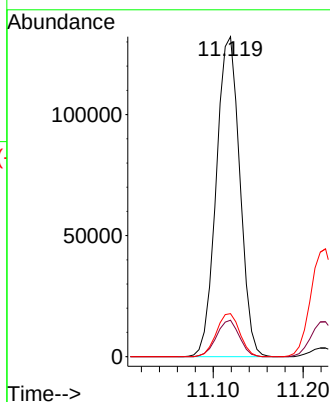
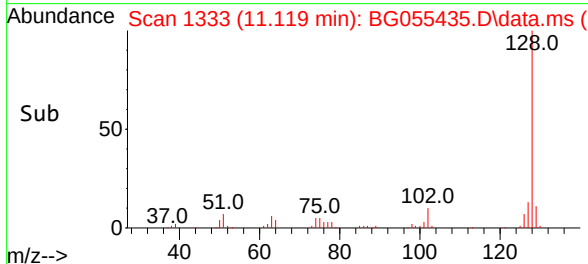
Instrument :
BNA_G
ClientSampleId :
PB148724BS



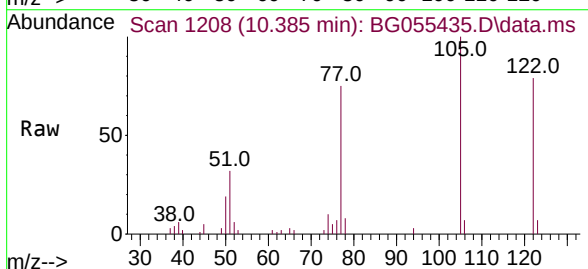
Tgt Ion:128 Resp: 241569
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.4 10.8 16.2

Manual Integrations
APPROVED

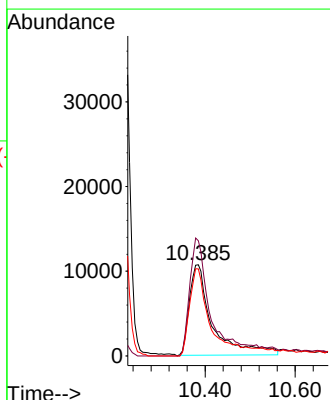
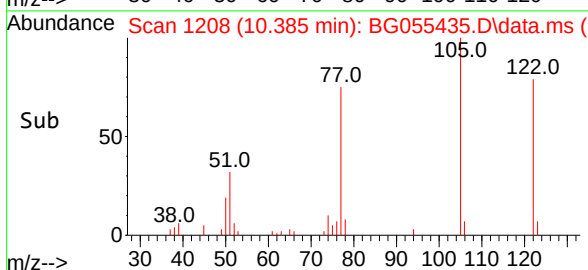
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

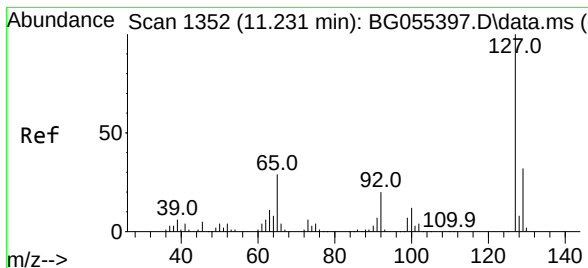


#32
Benzoic acid
Concen: 44.060 ng m
RT: 10.385 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:122 Resp: 37909
Ion Ratio Lower Upper
122 100
105 126.4 97.4 137.4
77 95.4 69.5 109.5





#33
4-Chloroaniline
Concen: 36.765 ng
RT: 11.225 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

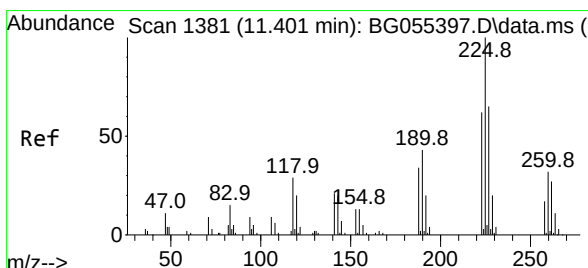
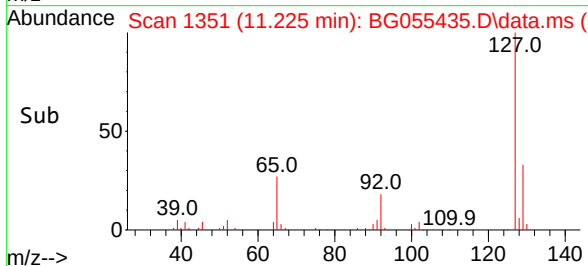
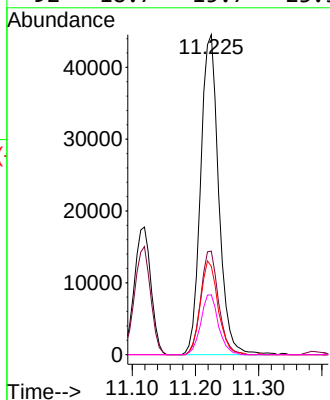
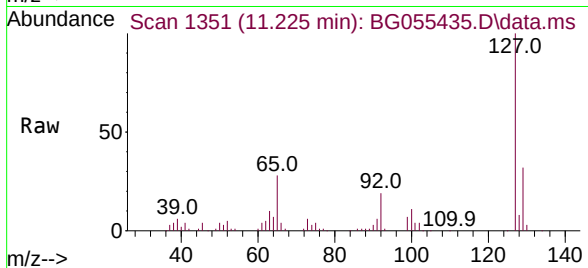
PB148724BS

Tgt Ion:127 Resp: 88289
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9
65 27.6 23.0 34.4
92 18.7 15.7 23.5

Manual Integrations

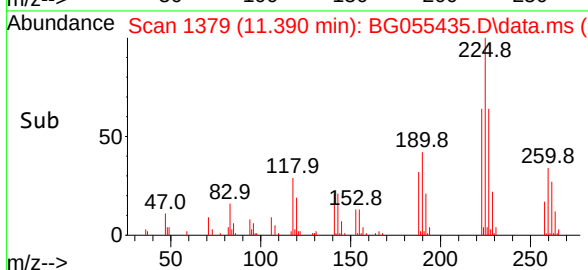
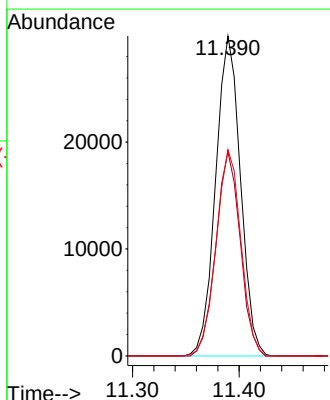
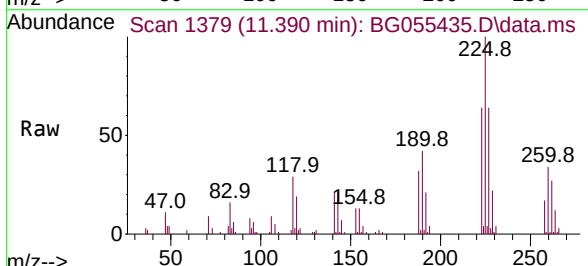
APPROVED

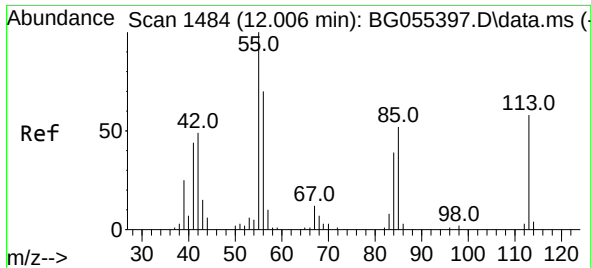
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#34
Hexachlorobutadiene
Concen: 40.712 ng
RT: 11.390 min Scan# 1379
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion:225 Resp: 48465
Ion Ratio Lower Upper
225 100
223 63.8 49.9 74.9
227 64.4 51.9 77.9





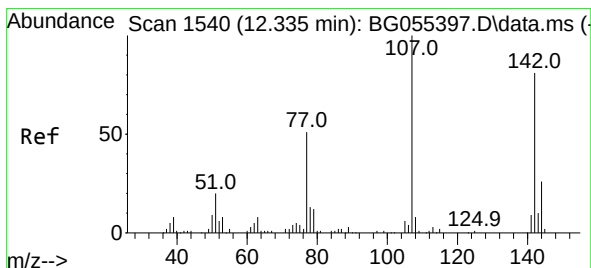
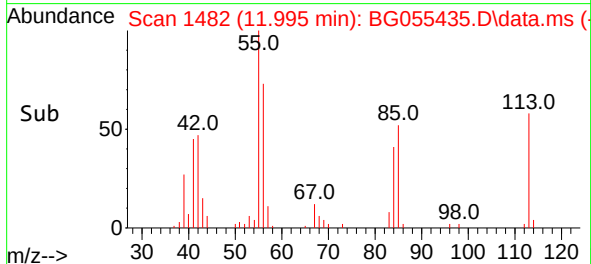
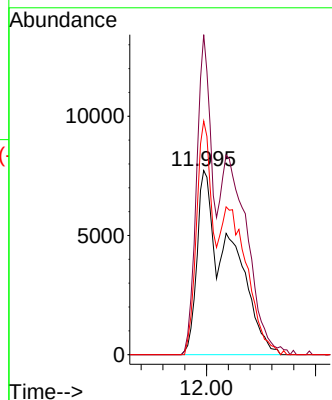
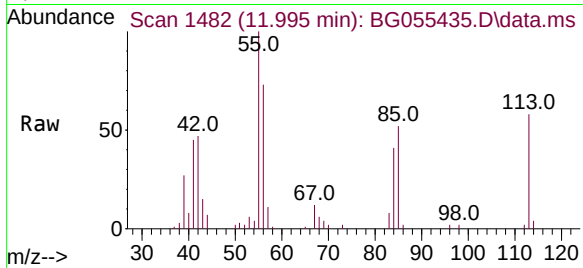
#35
Caprolactam
Concen: 50.309 ng m
RT: 11.995 min Scan# 1484
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :
BNA_G
ClientSampleId :
PB148724BS

Tgt Ion:113 Resp: 32943
Ion Ratio Lower Upper
113 100
55 173.8 152.6 192.6
56 126.8 100.5 140.5

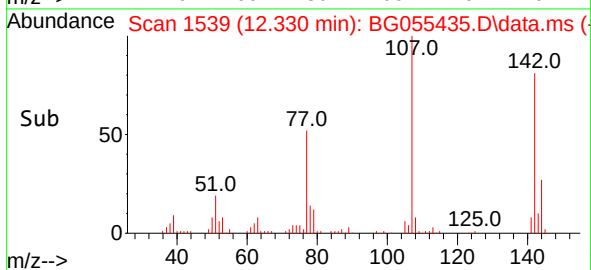
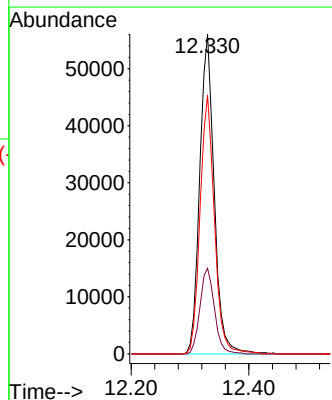
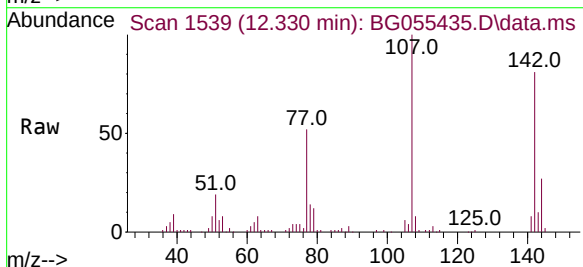
Manual Integrations
APPROVED

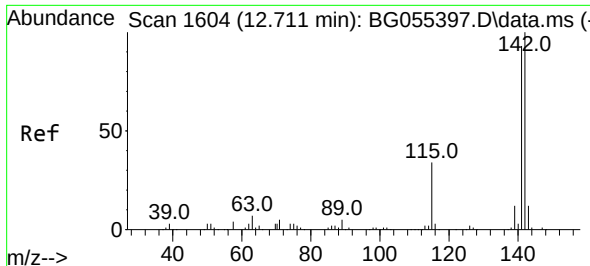
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#36
4-Chloro-3-methylphenol
Concen: 49.384 ng
RT: 12.330 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion:107 Resp: 95630
Ion Ratio Lower Upper
107 100
144 26.8 20.6 31.0
142 80.8 64.7 97.1





#37

2-Methylnaphthalene

Concen: 42.778 ng

RT: 12.700 min Scan# 1604

Delta R.T. -0.012 min

Lab File: BG055435.D

Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

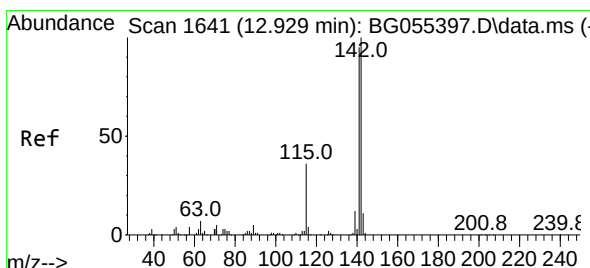
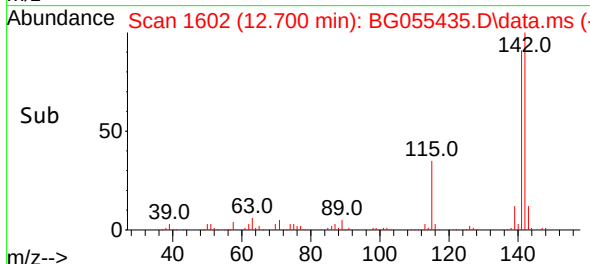
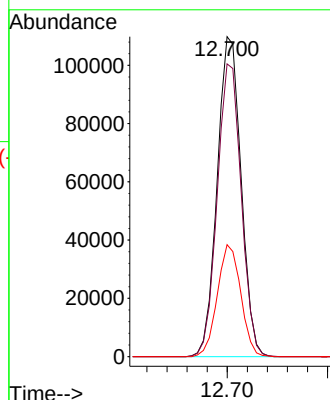
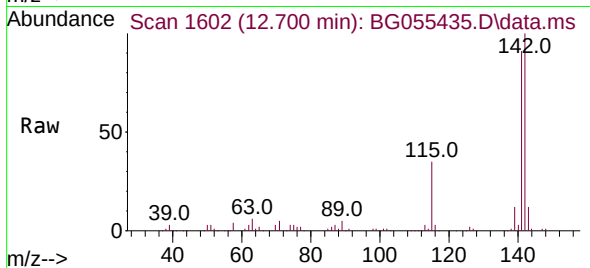
Tgt Ion:142	Resp: 181604
Ion Ratio	Lower Upper
142	100
141	91.5 74.5 111.7
115	35.0 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#38

1-Methylnaphthalene

Concen: 41.782 ng

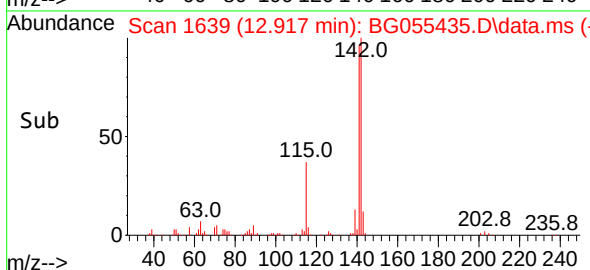
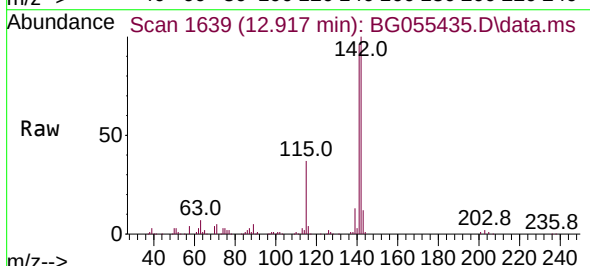
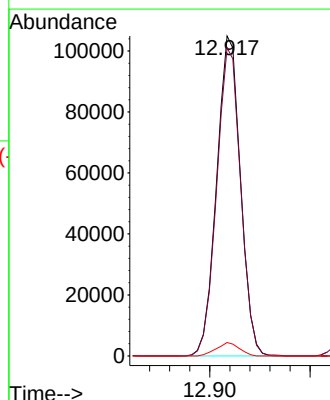
RT: 12.917 min Scan# 1639

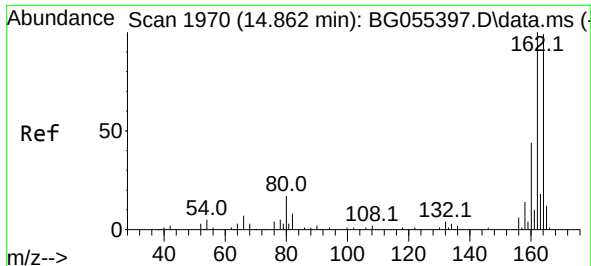
Delta R.T. -0.012 min

Lab File: BG055435.D

Acq: 3 Nov 2022 13:03

Tgt Ion:142	Resp: 173001
Ion Ratio	Lower Upper
142	100
141	96.3 76.1 114.1
116	4.2 3.0 4.4





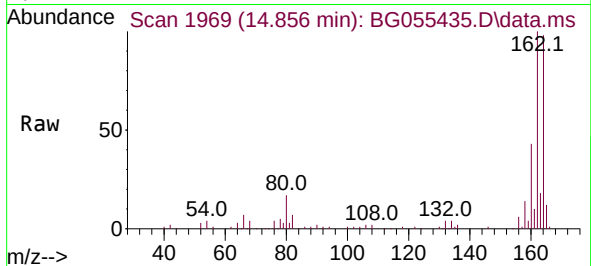
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.856 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

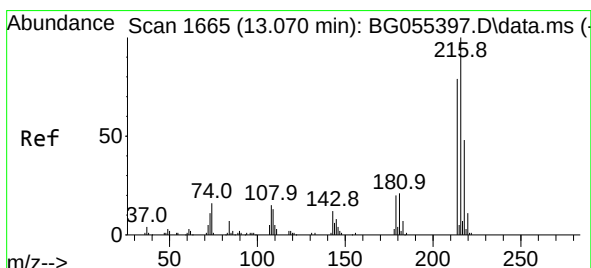
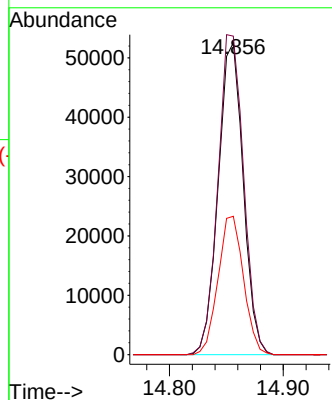
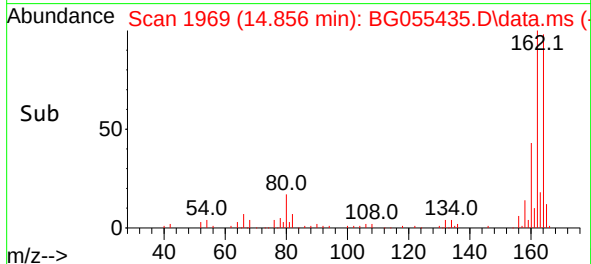


Tgt Ion:164 Resp: 80196
Ion Ratio Lower Upper
164 100
162 102.1 81.1 121.7
160 44.3 35.8 53.6

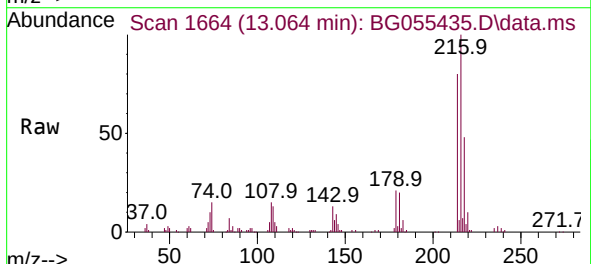
Manual Integrations

APPROVED

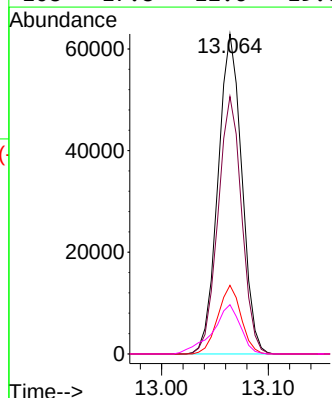
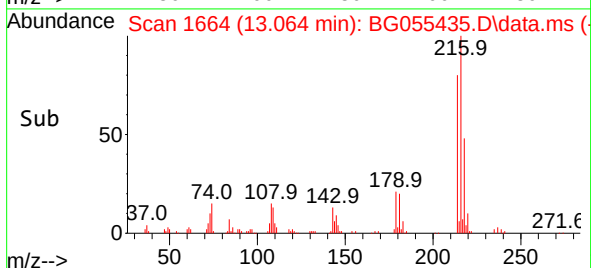
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

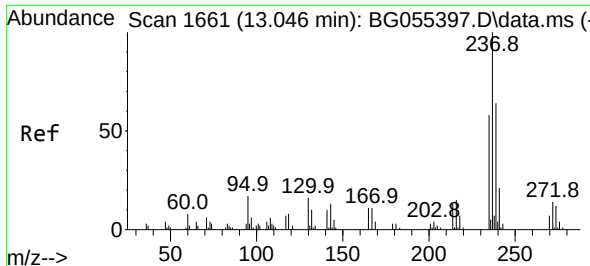


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.307 ng
RT: 13.064 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



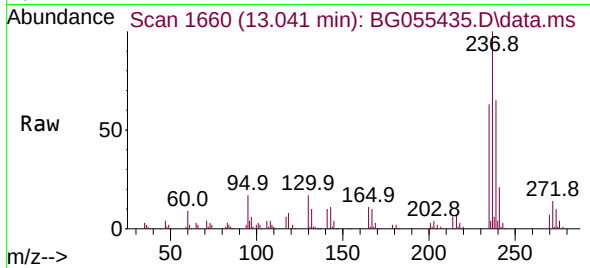
Tgt Ion:216 Resp: 97856
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.0
179 20.8 16.6 24.8
108 17.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 90.760 ng
RT: 13.041 min Scan# 1661
Delta R.T. -0.005 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

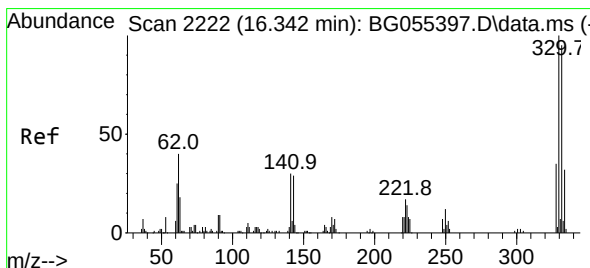
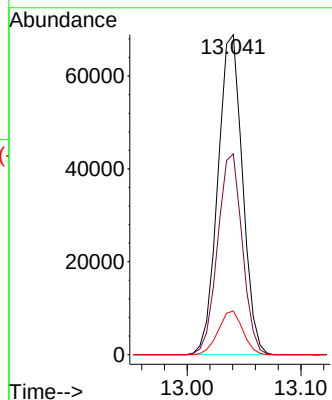
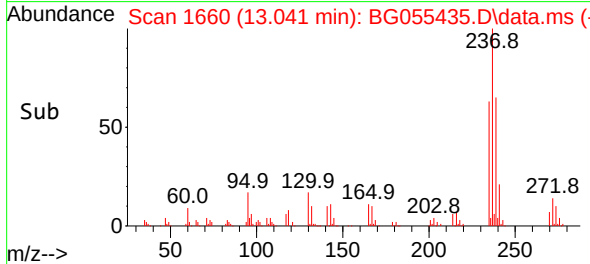
Instrument :
BNA_G
ClientSampleId :
PB148724BS



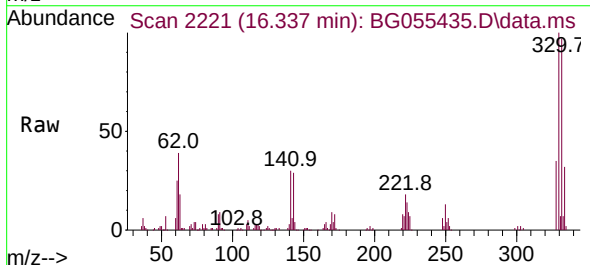
Tgt Ion:237 Resp: 103683
Ion Ratio Lower Upper
237 100
235 62.7 38.1 78.1
272 13.6 0.0 33.7

Manual Integrations
APPROVED

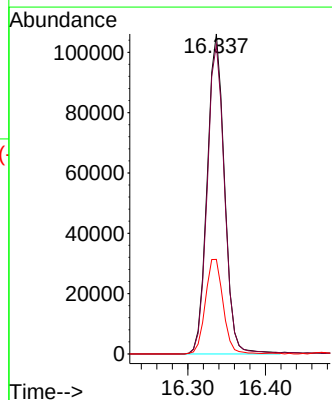
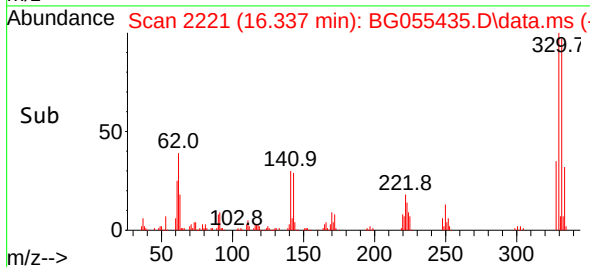
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

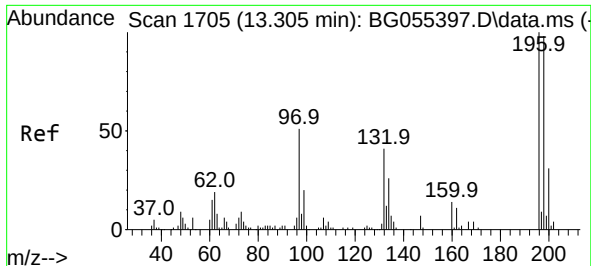


#42
2,4,6-Tribromophenol
Concen: 150.072 ng
RT: 16.337 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:330 Resp: 164163
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 30.3 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 44.733 ng
RT: 13.299 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

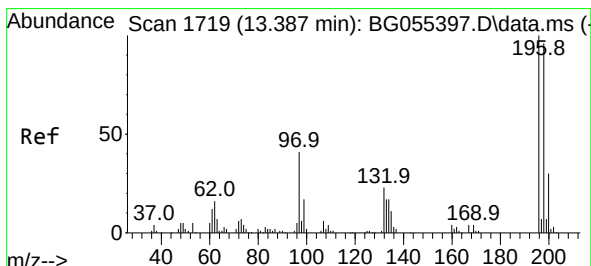
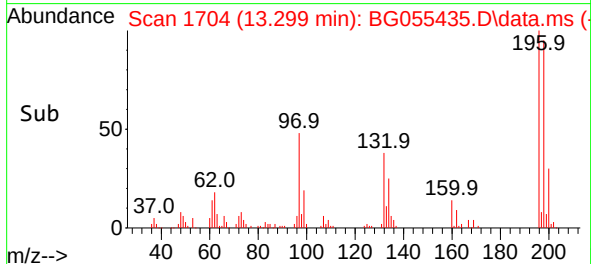
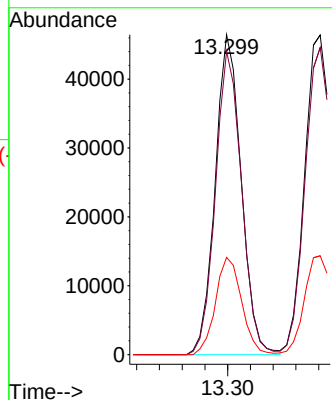
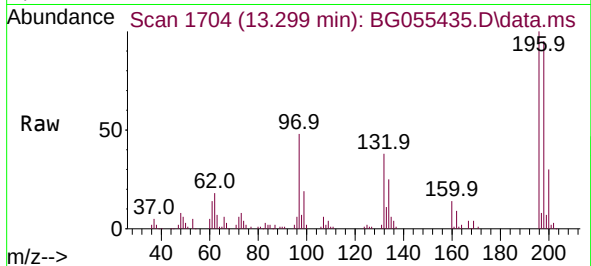
ClientSampleId :

PB148724BS

Tgt Ion:196 Resp: 73792
Ion Ratio Lower Upper
196 100
198 94.8 78.8 118.2
200 30.4 25.0 37.6

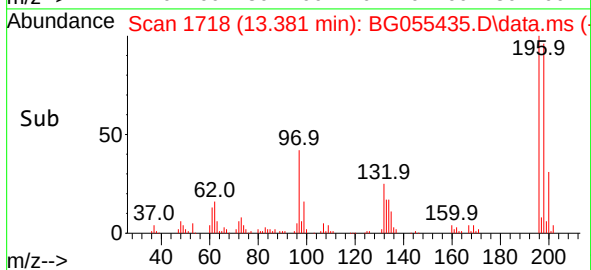
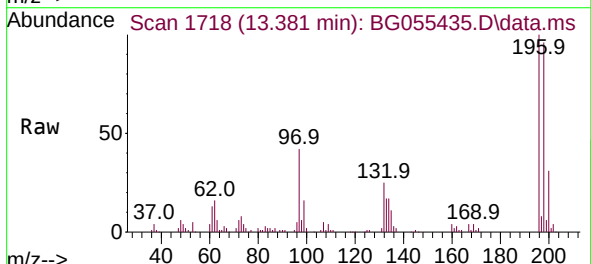
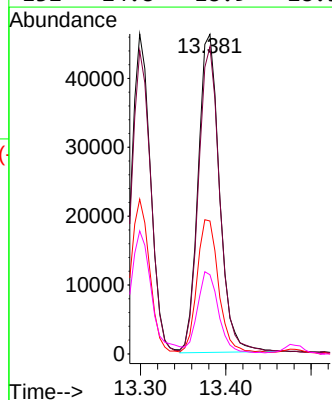
Manual Integrations
APPROVED

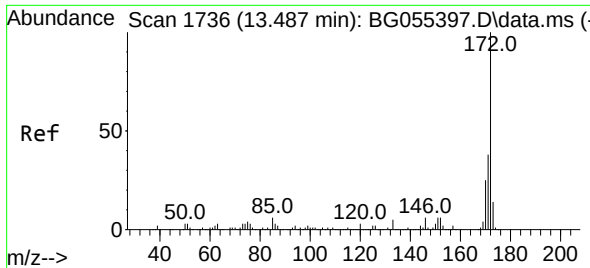
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#44
2,4,5-Trichlorophenol
Concen: 43.710 ng
RT: 13.381 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

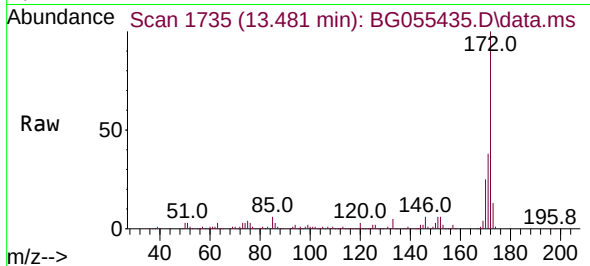
Tgt Ion:196 Resp: 80321
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 41.6 33.1 49.7
132 24.8 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 79.961 ng
RT: 13.481 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

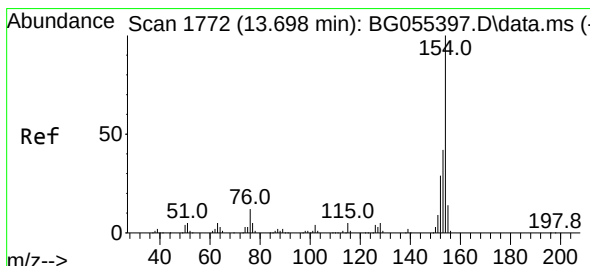
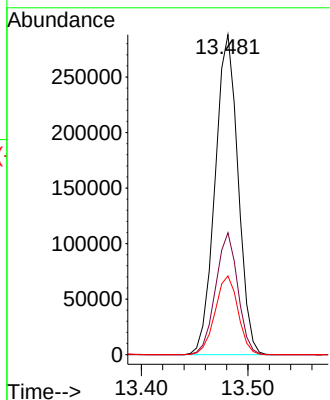
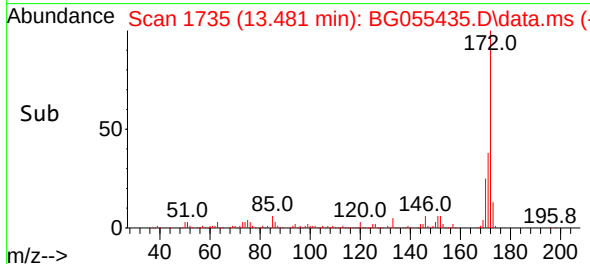
Instrument :
BNA_G
ClientSampleId :
PB148724BS



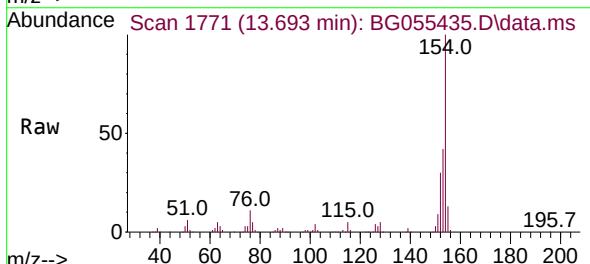
Tgt Ion:172 Resp: 432506
Ion Ratio Lower Upper
172 100
171 38.1 30.2 45.2
170 24.6 20.2 30.2

Manual Integrations
APPROVED

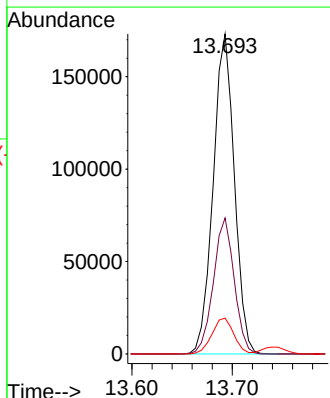
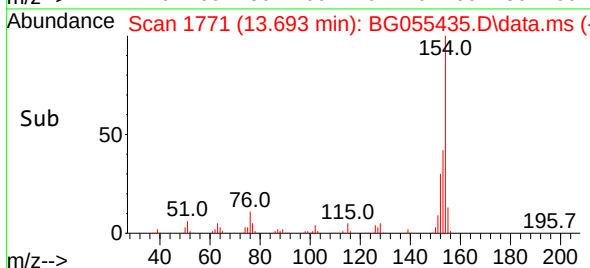
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

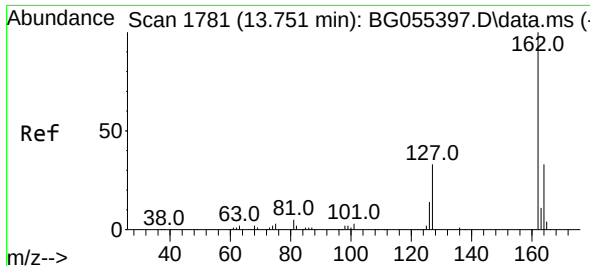


#46
1,1'-Biphenyl
Concen: 43.067 ng
RT: 13.693 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



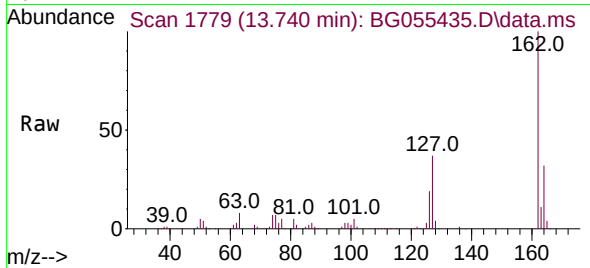
Tgt Ion:154 Resp: 254143
Ion Ratio Lower Upper
154 100
153 42.5 21.6 61.6
76 11.2 0.0 32.0





#47
2-Chloronaphthalene
Concen: 41.536 ng
RT: 13.740 min Scan# 1779
Delta R.T. -0.011 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

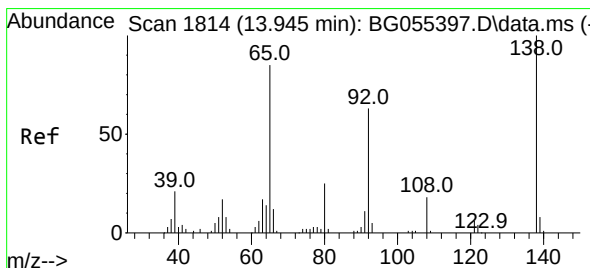
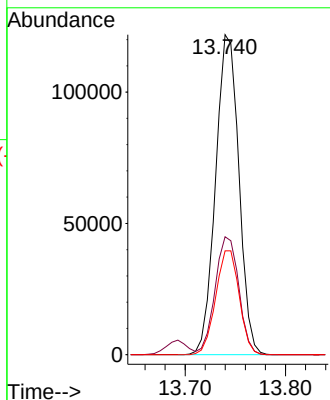
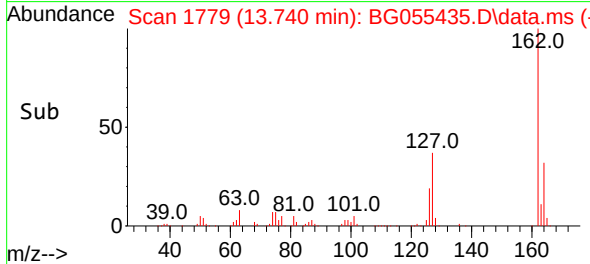
Instrument :
BNA_G
ClientSampleId :
PB148724BS



Tgt Ion:162 Resp: 196952
Ion Ratio Lower Upper
162 100
127 36.8 29.8 44.8
164 32.4 26.4 39.6

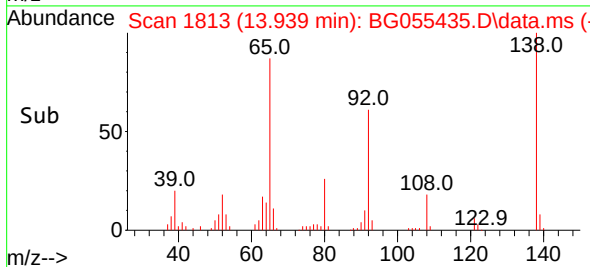
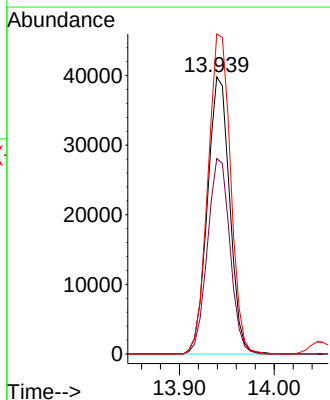
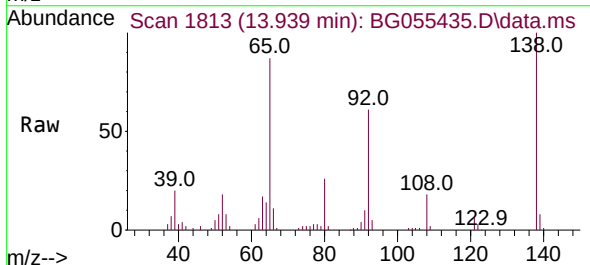
Manual Integrations
APPROVED

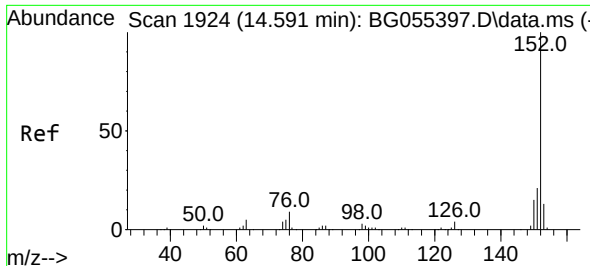
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#48
2-Nitroaniline
Concen: 44.632 ng
RT: 13.939 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion: 65 Resp: 65003
Ion Ratio Lower Upper
65 100
92 70.5 59.4 89.0
138 115.6 93.8 140.8





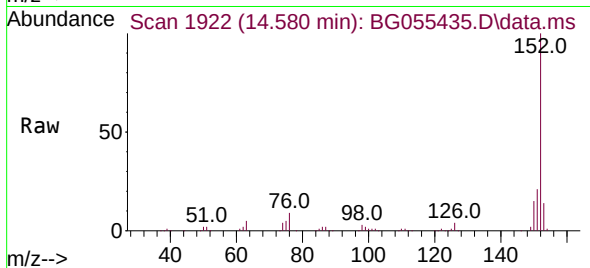
#49
Acenaphthylene
Concen: 42.756 ng
RT: 14.580 min Scan# 1924
Delta R.T. -0.011 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

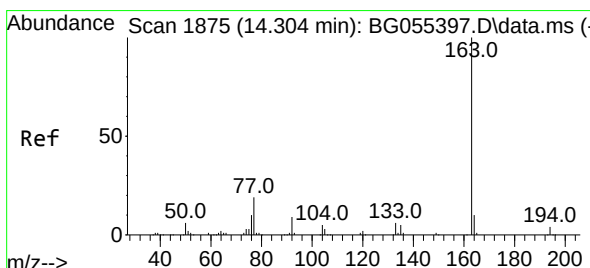
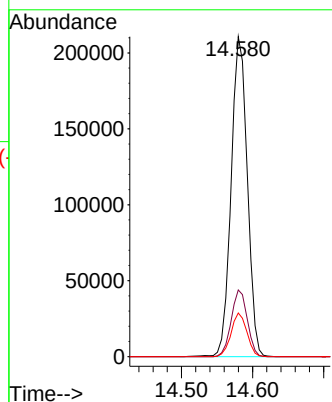
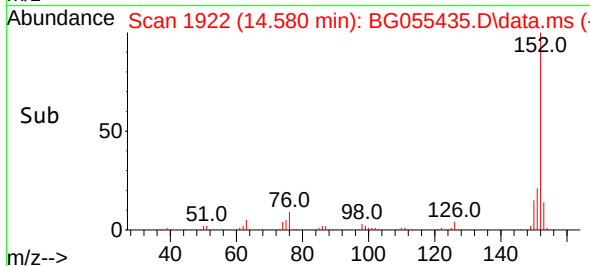


Tgt Ion:152 Resp: 332896
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1
153 13.6 10.7 16.1

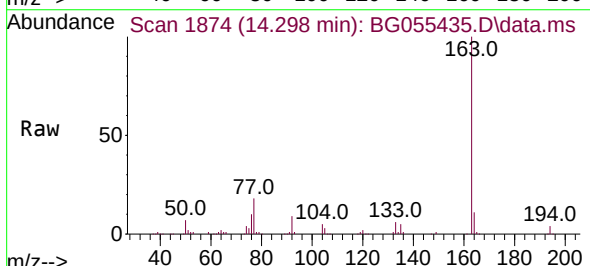
Manual Integrations

APPROVED

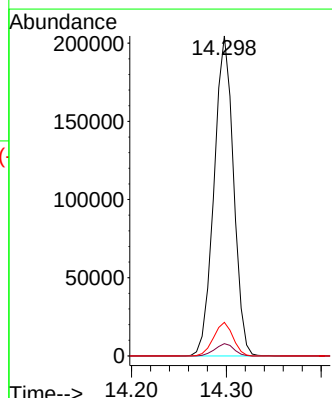
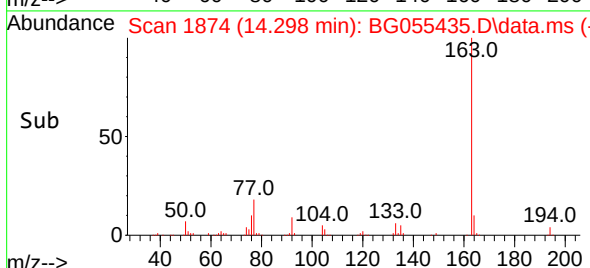
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

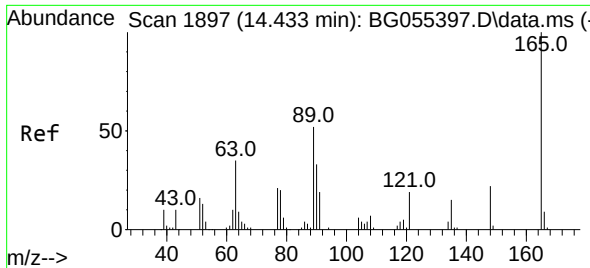


#50
Dimethylphthalate
Concen: 43.554 ng
RT: 14.298 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:163 Resp: 291556
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.5 8.2 12.2





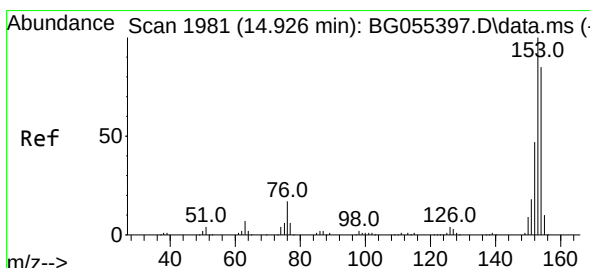
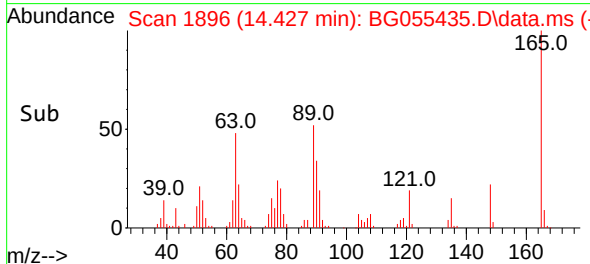
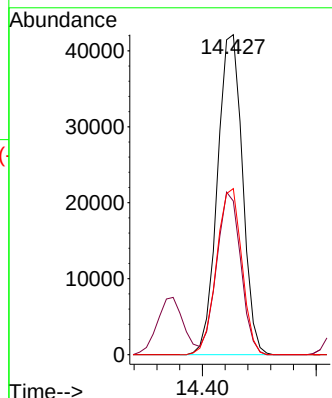
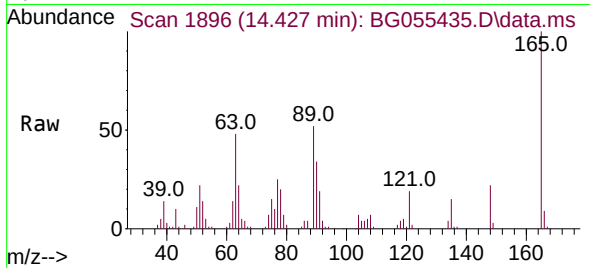
#51
2,6-Dinitrotoluene
Concen: 45.889 ng
RT: 14.427 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :
BNA_G
ClientSampleId :
PB148724BS

Tgt Ion:165 Resp: 64309
Ion Ratio Lower Upper
165 100
63 48.0 38.2 57.4
89 51.9 41.8 62.6

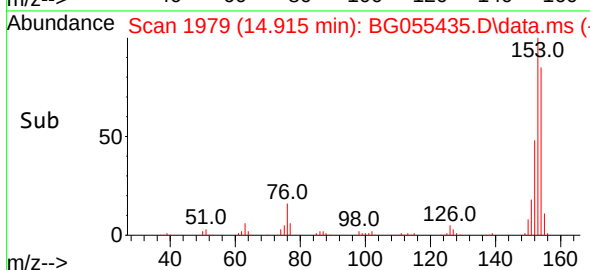
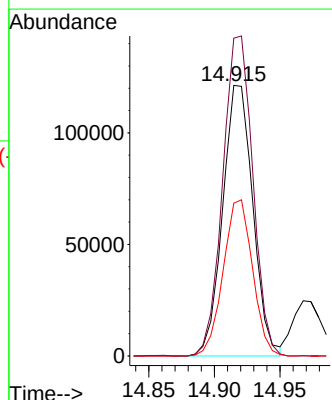
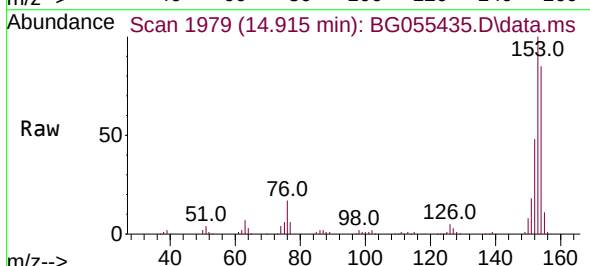
Manual Integrations
APPROVED

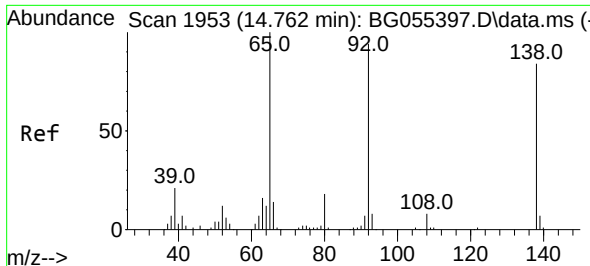
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#52
Acenaphthene
Concen: 41.871 ng
RT: 14.915 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion:154 Resp: 194025
Ion Ratio Lower Upper
154 100
153 117.5 94.6 141.8
152 56.5 44.7 67.1





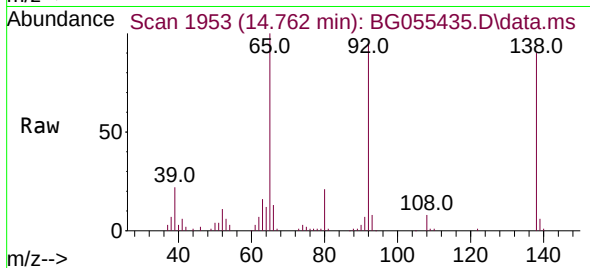
#53
3-Nitroaniline
Concen: 37.926 ng
RT: 14.762 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

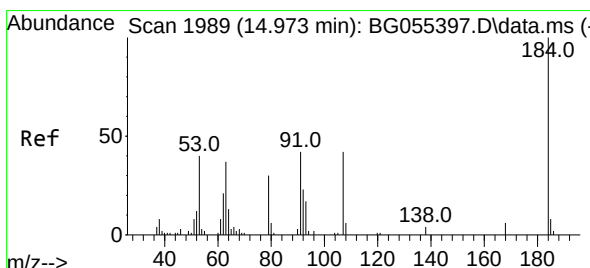
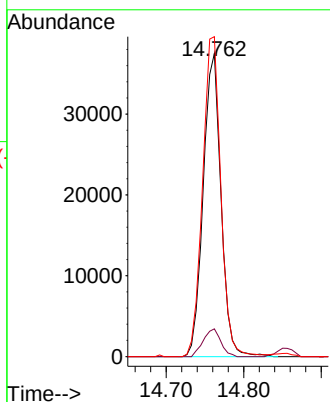
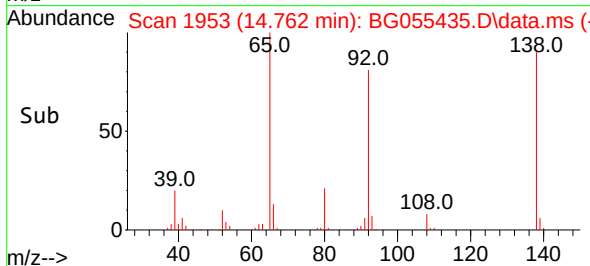


Tgt Ion:138 Resp: 59736
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 105.6 89.1 133.7

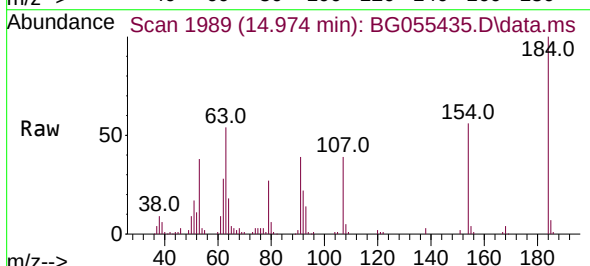
Manual Integrations

APPROVED

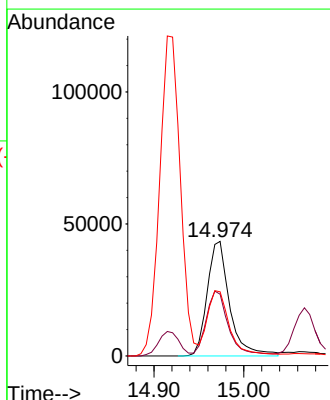
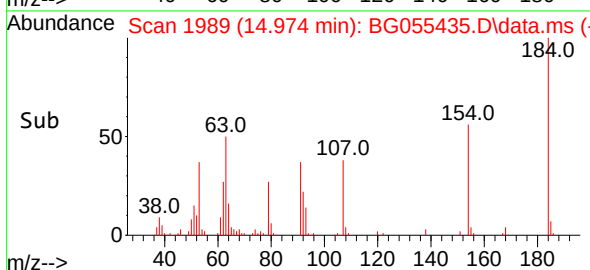
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

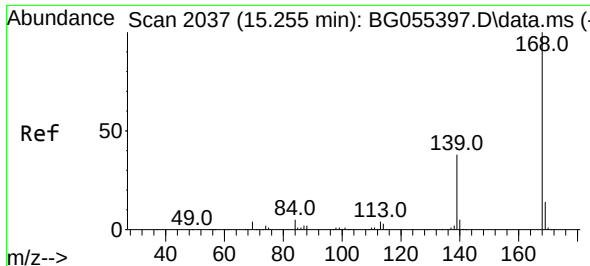


#54
2,4-Dinitrophenol
Concen: 88.381 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



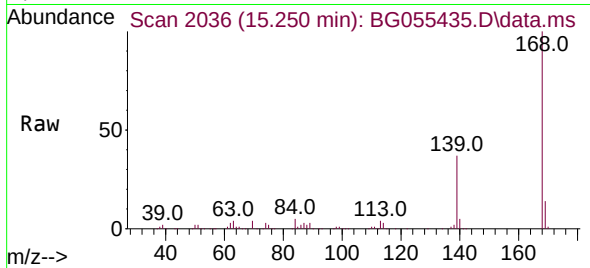
Tgt Ion:184 Resp: 75351
Ion Ratio Lower Upper
184 100
63 53.9 47.4 71.0
154 56.0 47.0 70.6





#55
Dibenzofuran
Concen: 43.217 ng
RT: 15.250 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

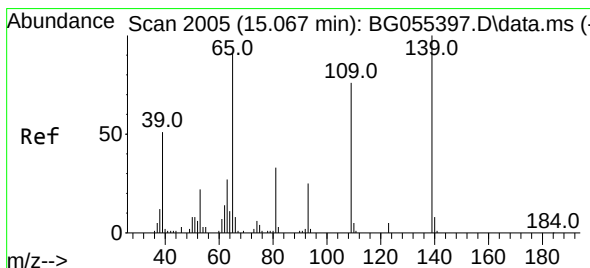
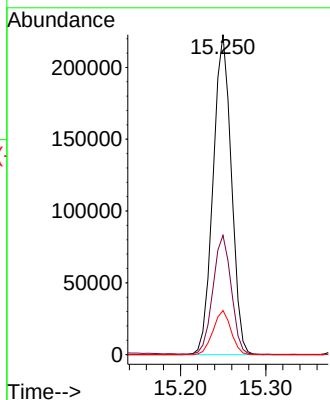
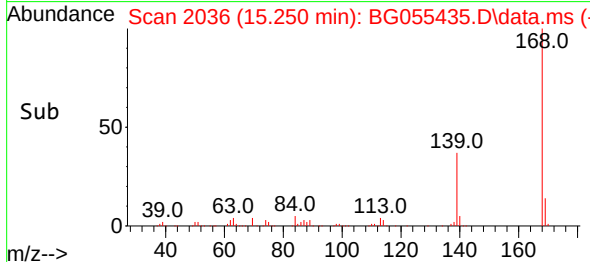
Instrument :
BNA_G
ClientSampleId :
PB148724BS



Tgt Ion:168 Resp: 331472
Ion Ratio Lower Upper
168 100
139 37.3 30.3 45.5
169 13.8 10.8 16.2

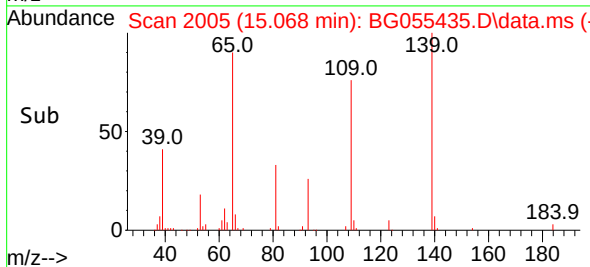
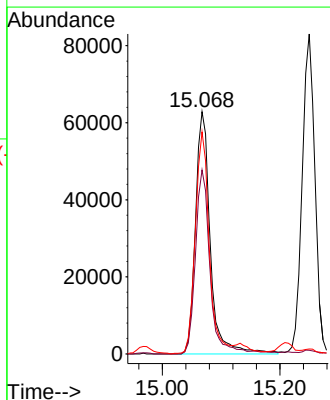
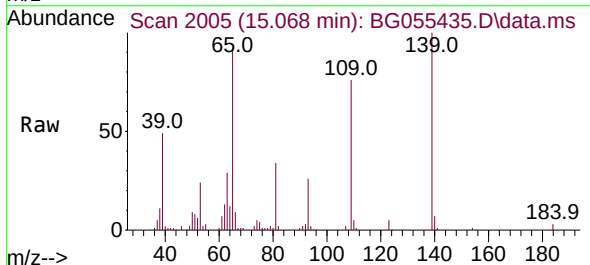
Manual Integrations
APPROVED

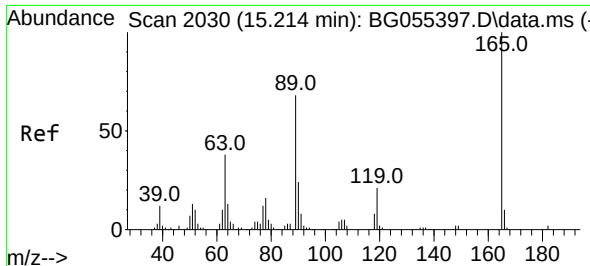
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#56
4-Nitrophenol
Concen: 101.912 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion:139 Resp: 110063
Ion Ratio Lower Upper
139 100
109 75.9 56.1 96.1
65 91.7 71.2 111.2





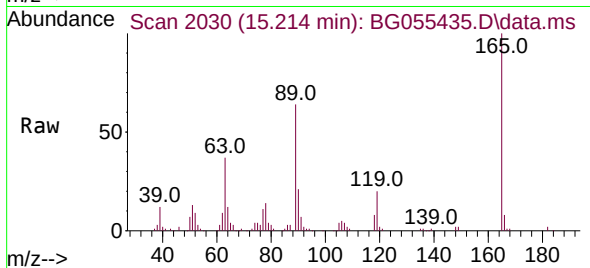
#57
2,4-Dinitrotoluene
Concen: 48.012 ng
RT: 15.214 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

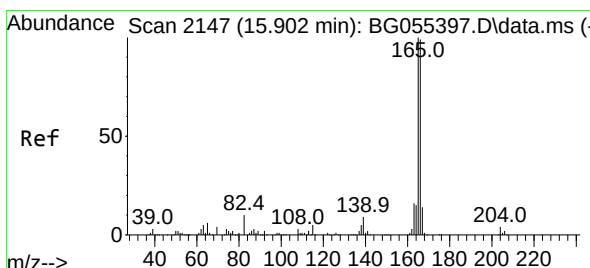
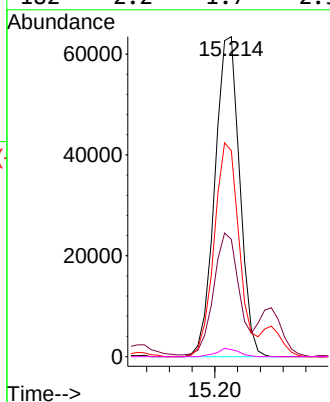
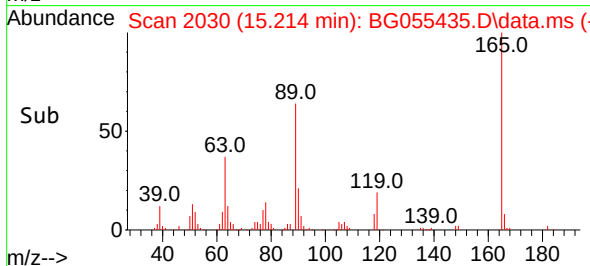


Tgt Ion:165 Resp: 96208
Ion Ratio Lower Upper
165 100
63 36.6 30.8 46.2
89 64.4 54.5 81.7
182 2.2 1.7 2.5

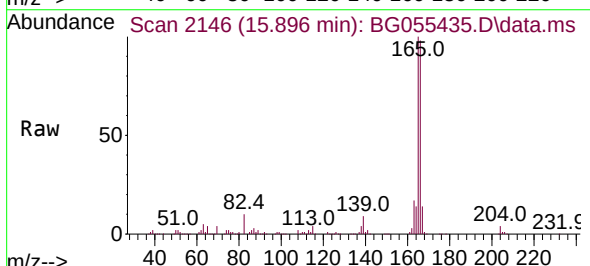
Manual Integrations

APPROVED

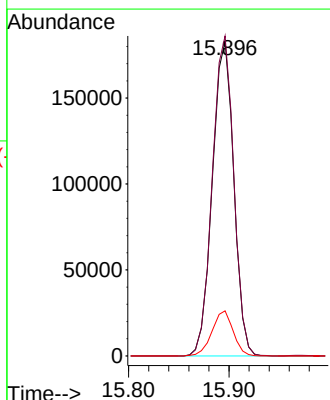
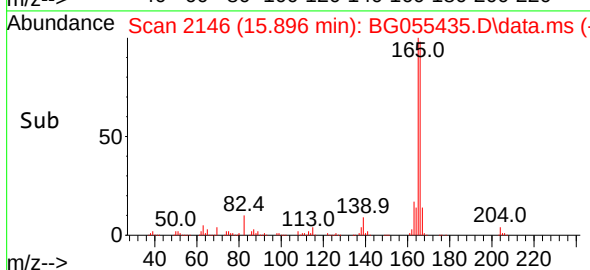
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

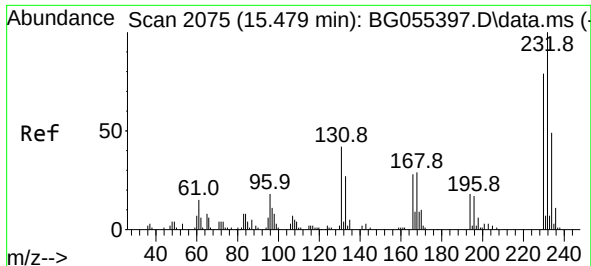


#58
Fluorene
Concen: 43.554 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:166 Resp: 271380
Ion Ratio Lower Upper
166 100
165 101.8 81.0 121.6
167 14.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.605 ng
RT: 15.473 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

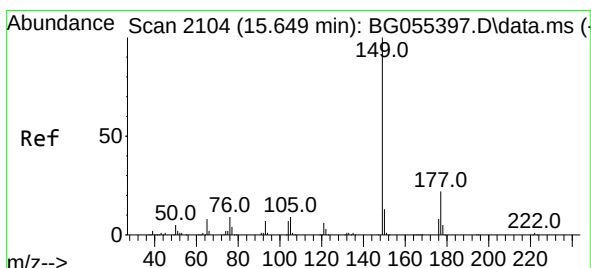
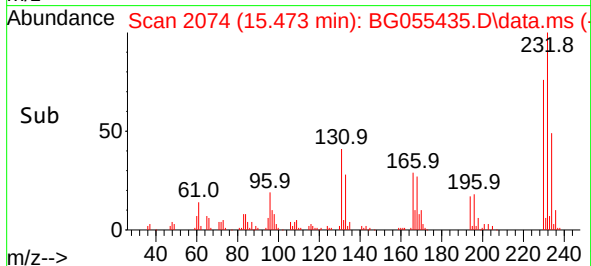
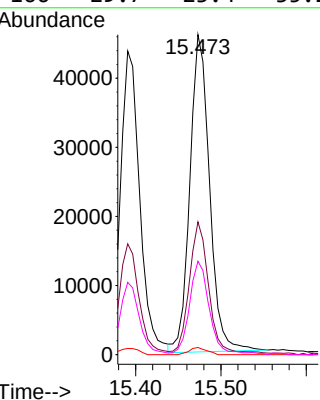
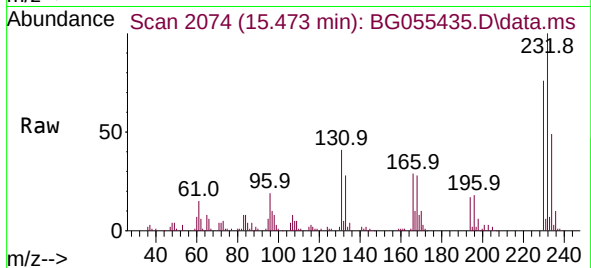
PB148724BS

Tgt Ion:232 Resp: 73700
Ion Ratio Lower Upper
232 100
131 40.8 33.1 49.7
130 2.0 1.6 2.4
166 29.7 23.4 35.2

Manual Integrations

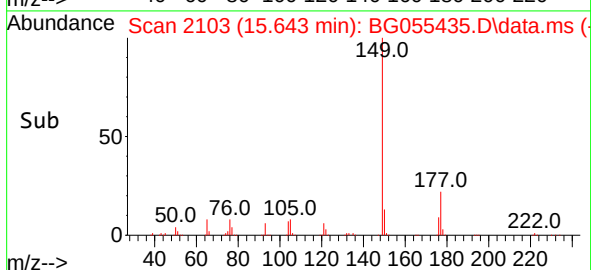
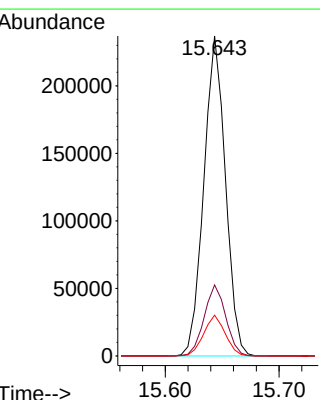
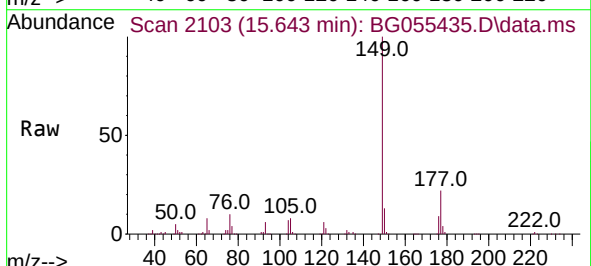
APPROVED

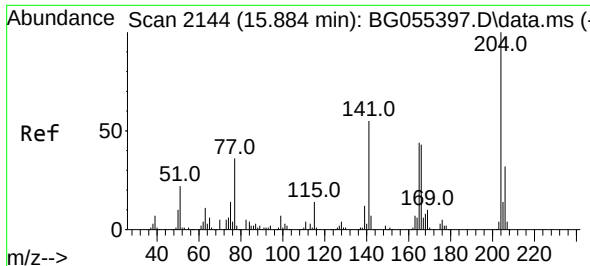
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#60
Diethylphthalate
Concen: 44.864 ng
RT: 15.643 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

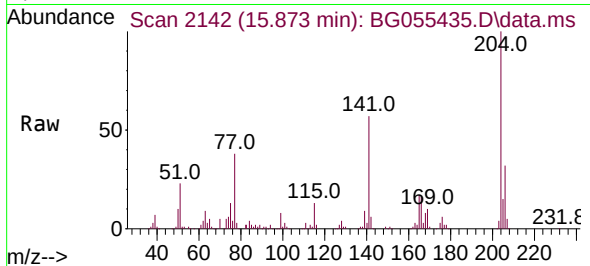
Tgt Ion:149 Resp: 312103
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.412 ng
RT: 15.873 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

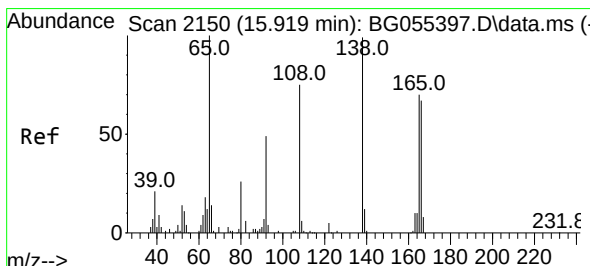
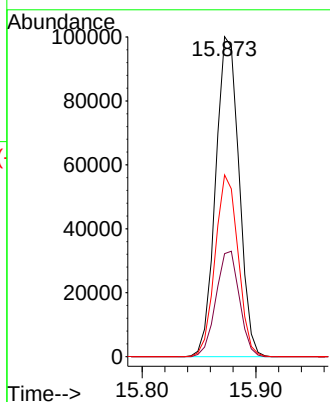
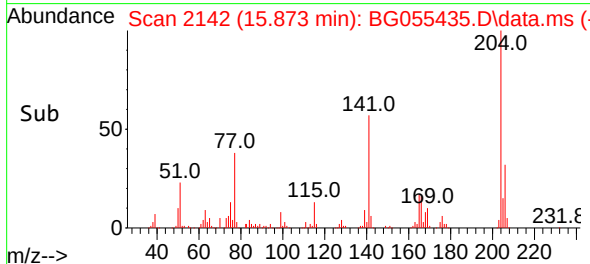
Instrument :
BNA_G
ClientSampleId :
PB148724BS



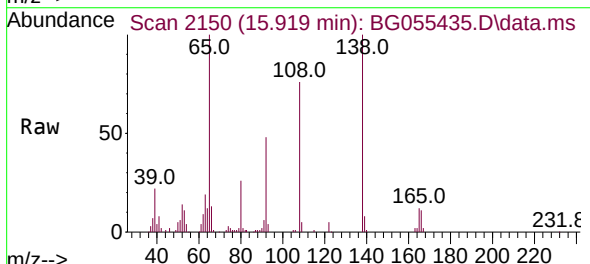
Tgt Ion:204 Resp: 143065
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 56.8 44.0 66.0

Manual Integrations
APPROVED

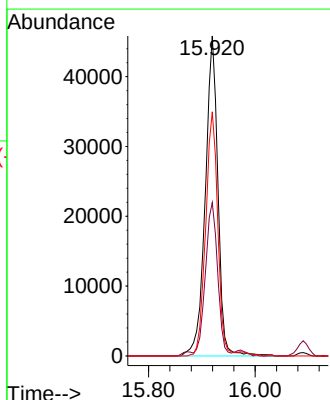
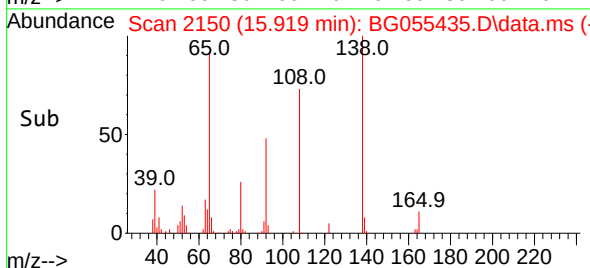
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

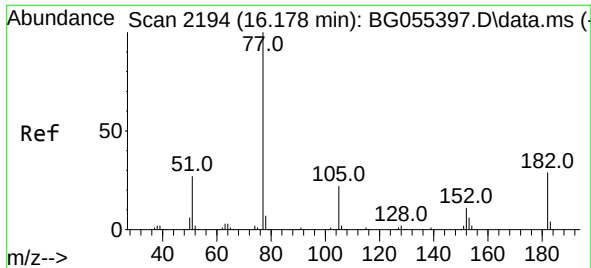


#62
4-Nitroaniline
Concen: 45.321 ng
RT: 15.919 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:138 Resp: 75524
Ion Ratio Lower Upper
138 100
92 47.9 29.2 69.2
108 76.3 55.9 95.9





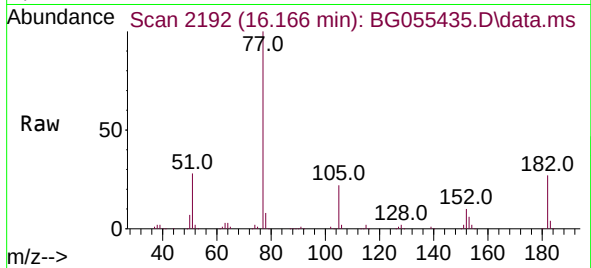
#63
Azobenzene
Concen: 42.843 ng
RT: 16.166 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

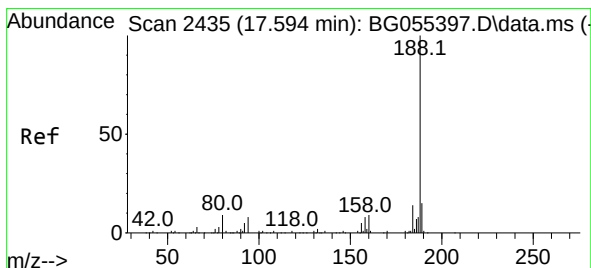
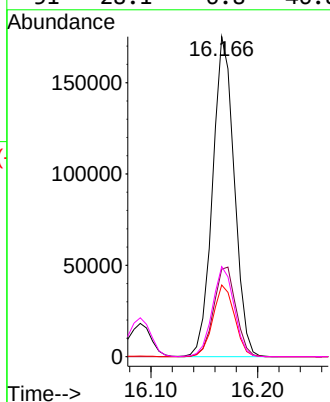
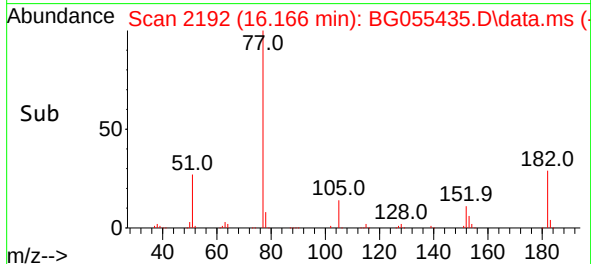


Tgt Ion: 77 Resp: 24775
Ion Ratio Lower Upper
77 100
182 27.3 9.0 49.0
105 22.4 2.2 42.2
51 28.1 6.8 46.8

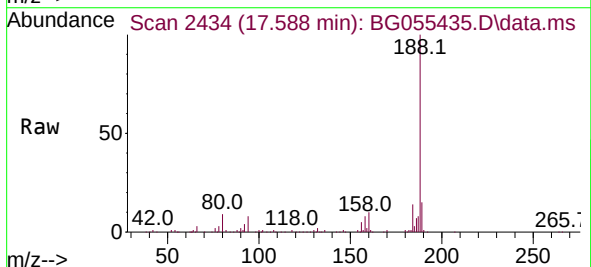
Manual Integrations

APPROVED

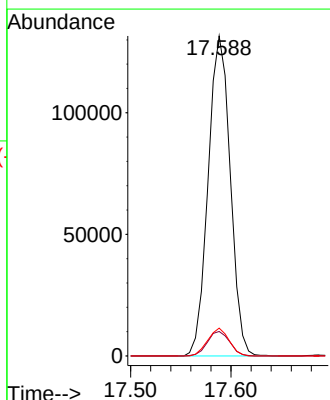
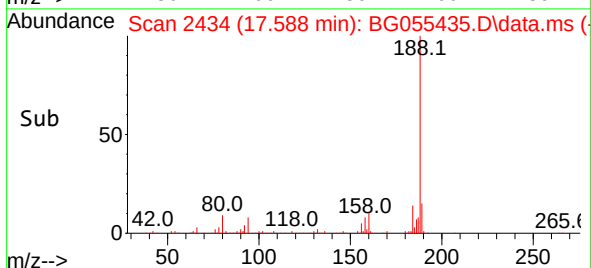
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

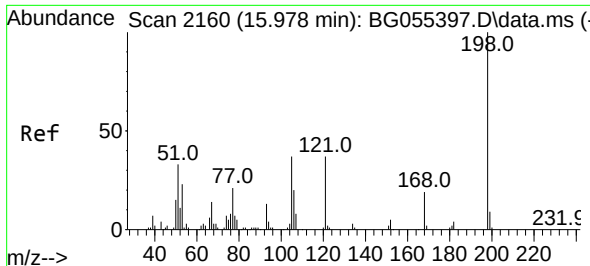


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.588 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:188 Resp: 201842
Ion Ratio Lower Upper
188 100
94 7.6 6.5 9.7
80 8.7 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.729 ng
RT: 15.972 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

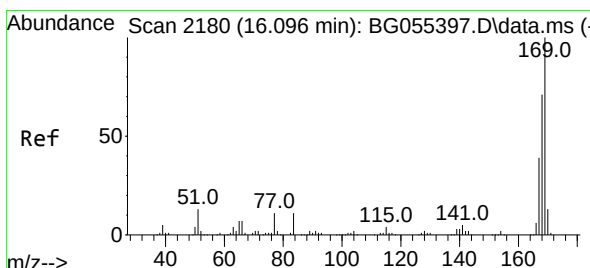
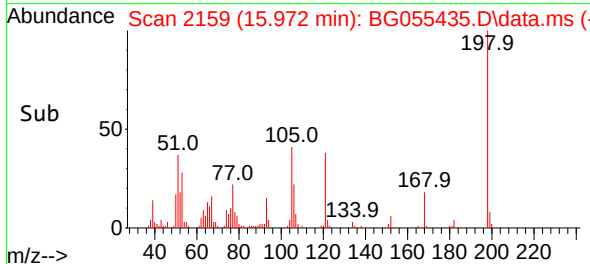
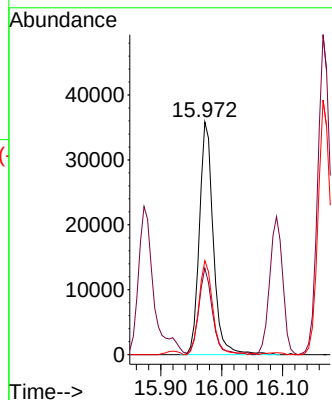
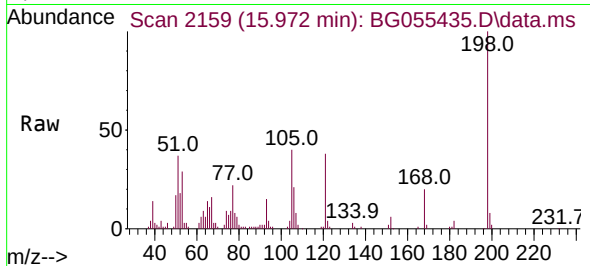
ClientSampleId :

PB148724BS

Tgt Ion:198 Resp: 56854
Ion Ratio Lower Upper
198 100
51 37.1 14.8 54.8
105 40.3 17.6 57.6

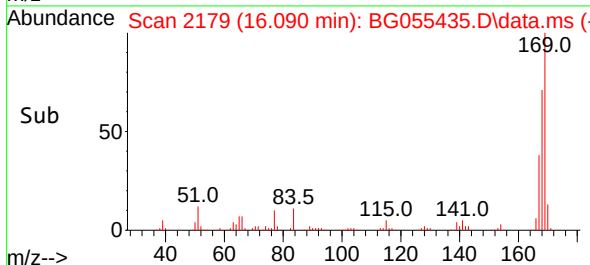
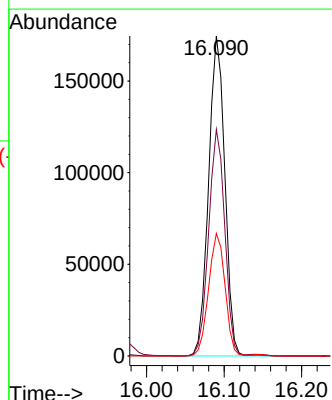
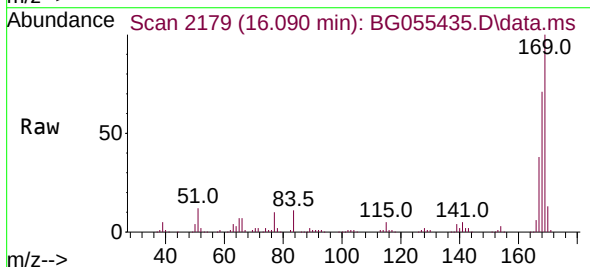
Manual Integrations
APPROVED

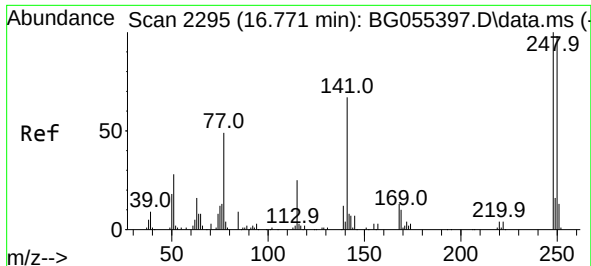
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#66
n-Nitrosodiphenylamine
Concen: 42.283 ng
RT: 16.090 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

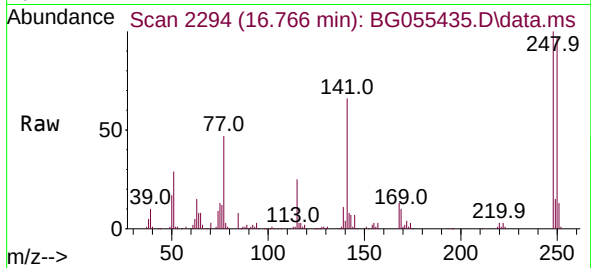
Tgt Ion:169 Resp: 253737
Ion Ratio Lower Upper
169 100
168 70.8 57.0 85.4
167 38.3 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 42.159 ng
RT: 16.766 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

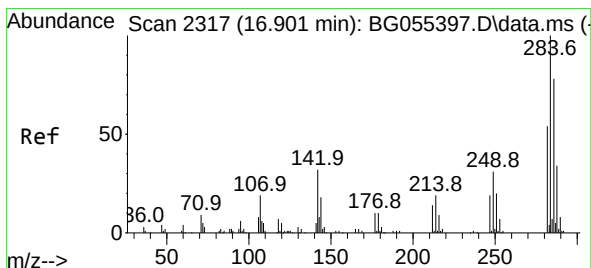
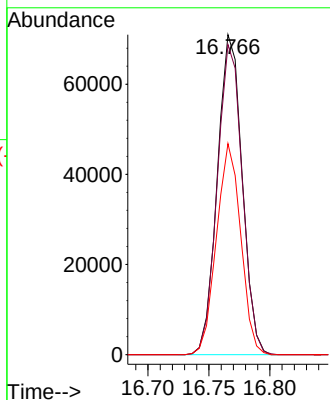
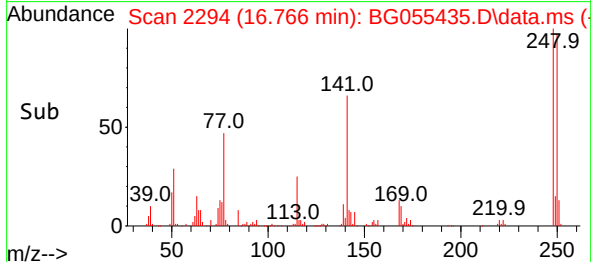
Instrument :
BNA_G
ClientSampleId :
PB148724BS



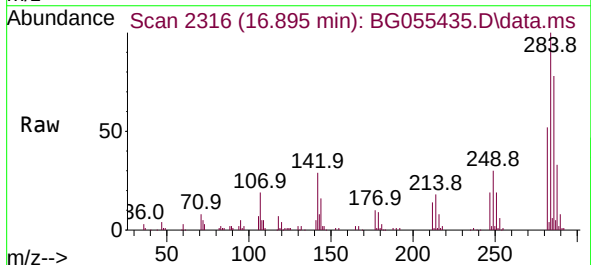
Tgt Ion:248 Resp: 100591
Ion Ratio Lower Upper
248 100
250 96.9 78.3 117.5
141 65.9 53.7 80.5

Manual Integrations
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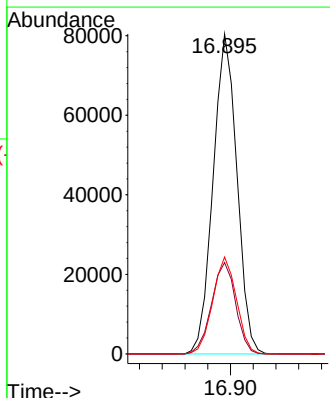
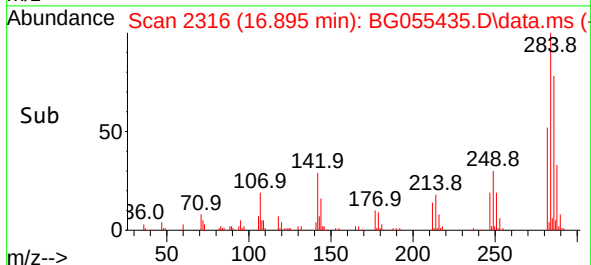
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

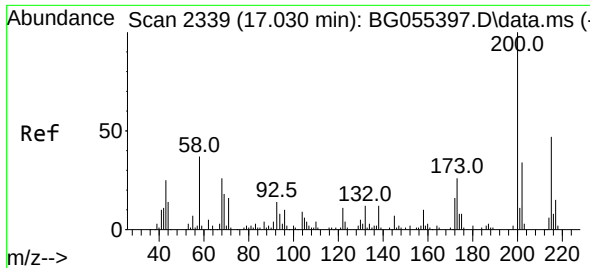


#68
Hexachlorobenzene
Concen: 42.857 ng
RT: 16.895 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



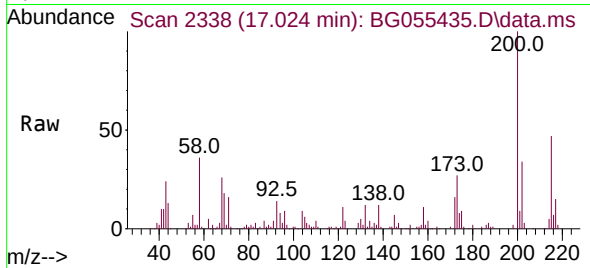
Tgt Ion:284 Resp: 116610
Ion Ratio Lower Upper
284 100
142 28.6 25.4 38.2
249 30.3 24.9 37.3





#69
 Atrazine
 Concen: 54.408 ng
 RT: 17.024 min Scan# 2338
 Delta R.T. -0.006 min
 Lab File: BG055435.D
 Acq: 3 Nov 2022 13:03

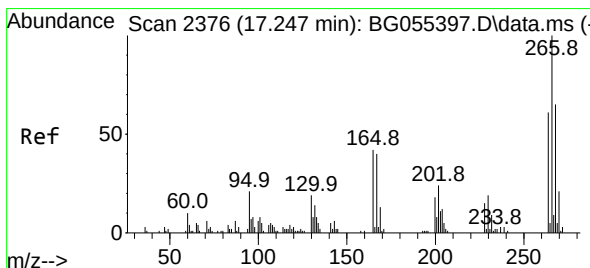
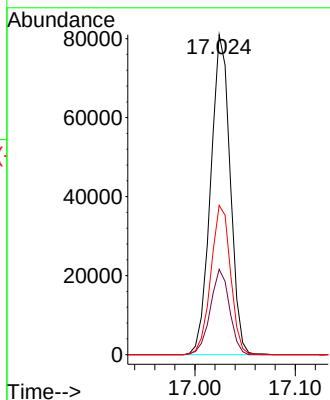
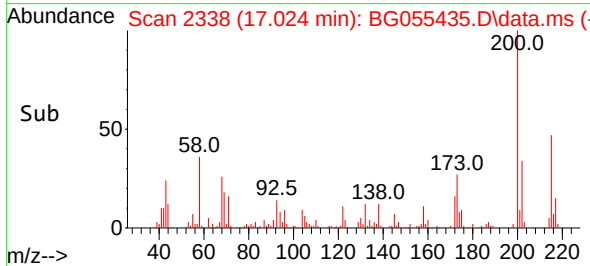
Instrument :
 BNA_G
 ClientSampleId :
 PB148724BS



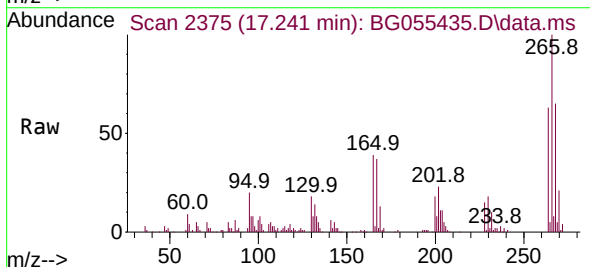
Tgt Ion:200 Resp: 109614
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.8 45.8
 215 46.6 27.4 67.4

Manual Integrations
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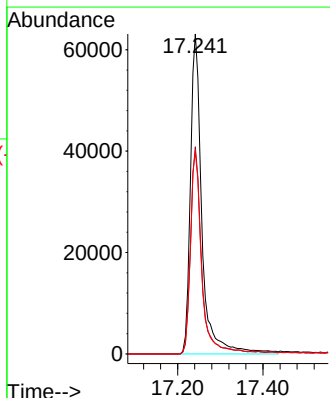
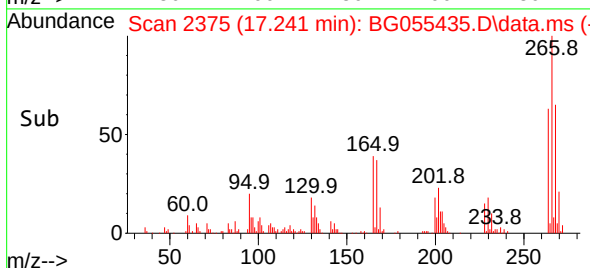
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022

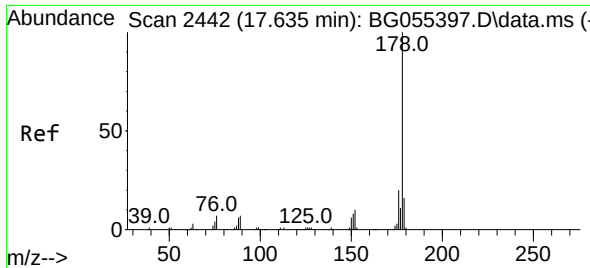


#70
 Pentachlorophenol
 Concen: 83.604 ng
 RT: 17.241 min Scan# 2375
 Delta R.T. -0.006 min
 Lab File: BG055435.D
 Acq: 3 Nov 2022 13:03



Tgt Ion:266 Resp: 118184
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.2 78.4
 264 63.2 49.2 73.8





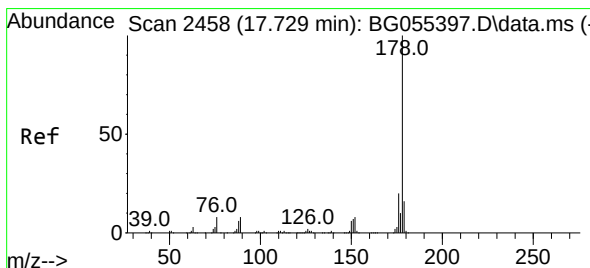
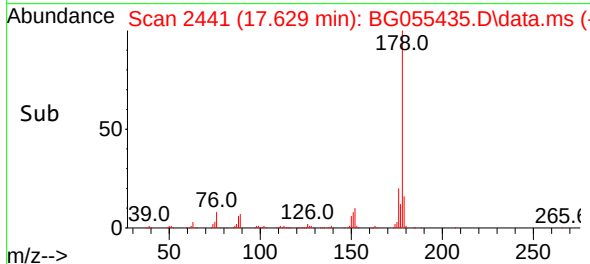
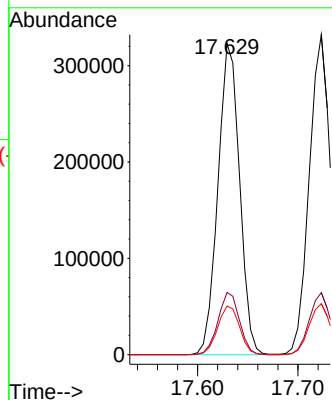
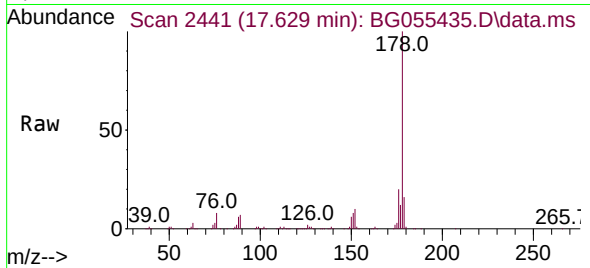
#71
Phenanthrene
Concen: 42.673 ng
RT: 17.629 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :
BNA_G
ClientSampleId :
PB148724BS

Tgt Ion:178 Resp: 484480
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.6 12.7 19.1

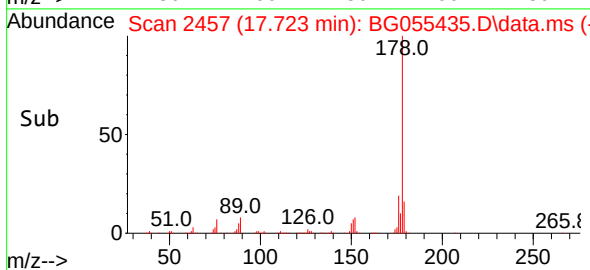
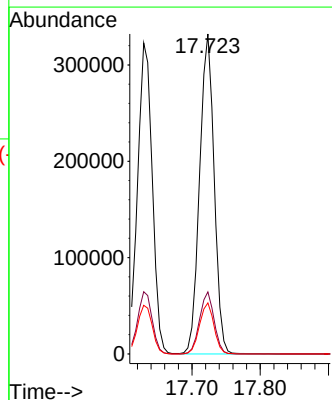
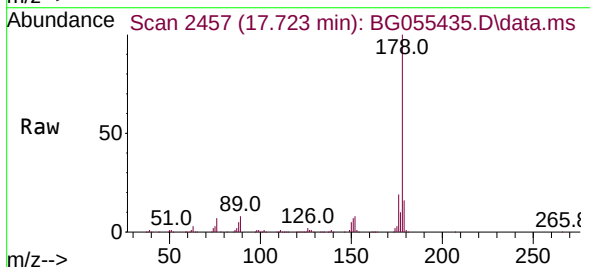
Manual Integrations
APPROVED

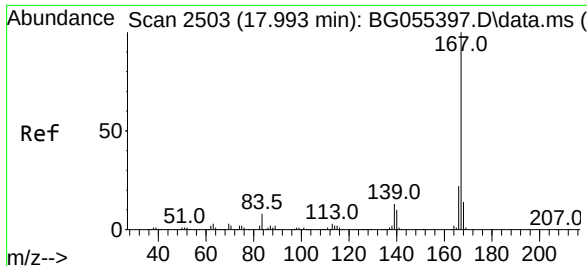
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#72
Anthracene
Concen: 44.295 ng
RT: 17.723 min Scan# 2457
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

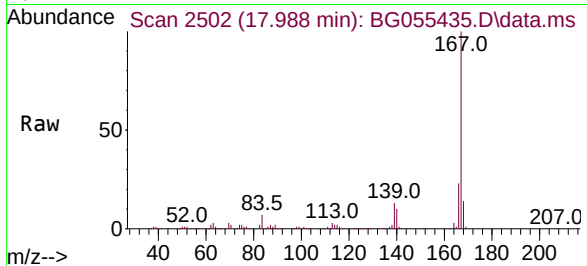
Tgt Ion:178 Resp: 492930
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.9 13.0 19.6





#73
Carbazole
Concen: 45.112 ng
RT: 17.988 min Scan# 2502
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

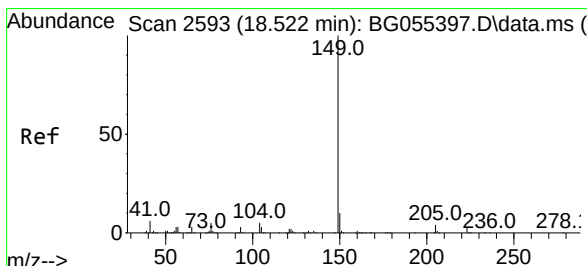
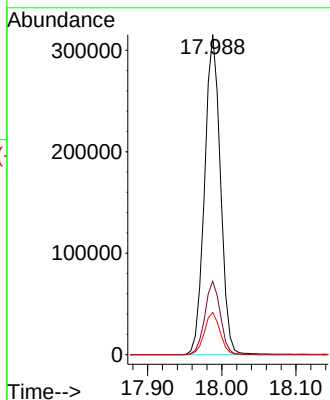
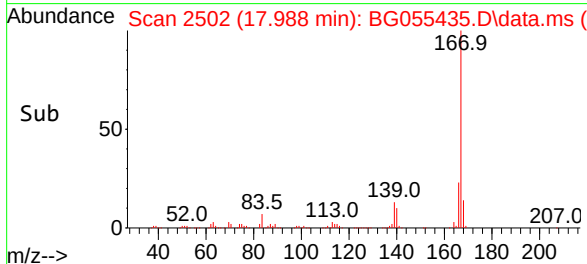
Instrument :
BNA_G
ClientSampleId :
PB148724BS



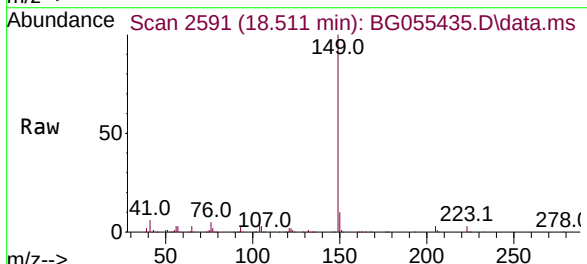
Tgt Ion:167 Resp: 467074
Ion Ratio Lower Upper
167 100
166 22.9 17.9 26.9
139 13.2 10.4 15.6

Manual Integrations
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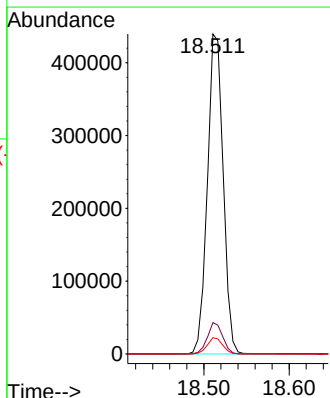
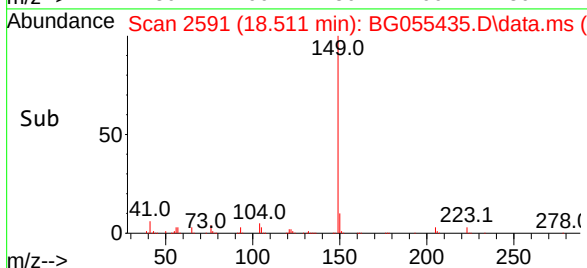
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

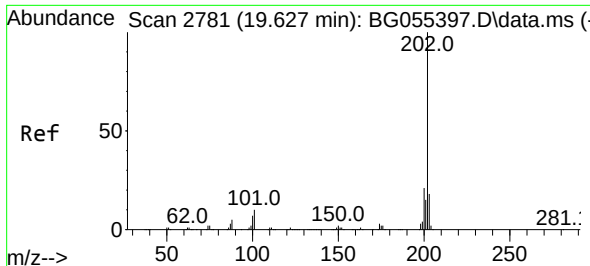


#74
Di-n-butylphthalate
Concen: 43.651 ng
RT: 18.511 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



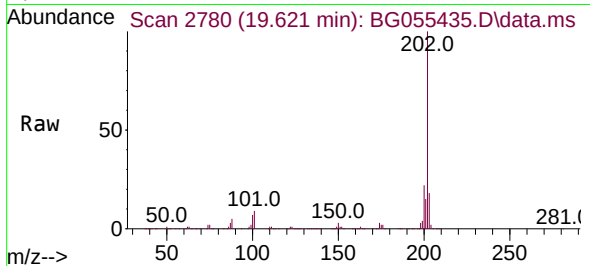
Tgt Ion:149 Resp: 564450
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 5.1 3.9 5.9





#75
Fluoranthene
Concen: 43.220 ng
RT: 19.621 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

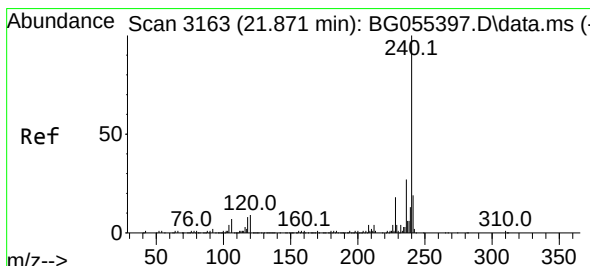
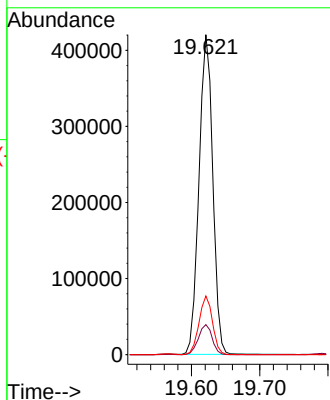
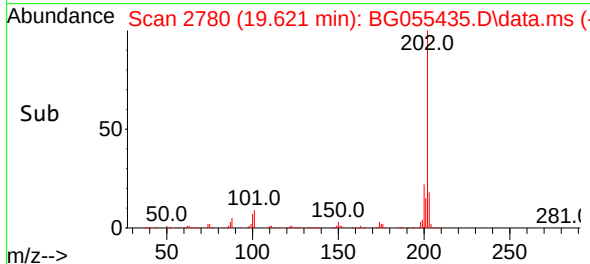
Instrument :
BNA_G
ClientSampleId :
PB148724BS



Tgt Ion:202 Resp: 590225
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.8
203 18.3 0.0 38.1

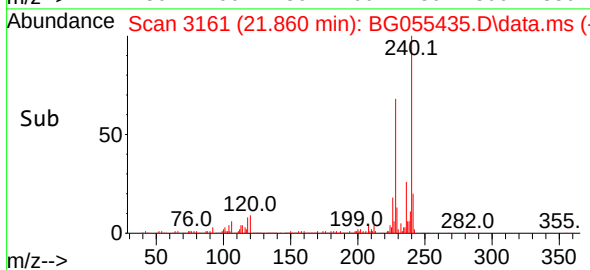
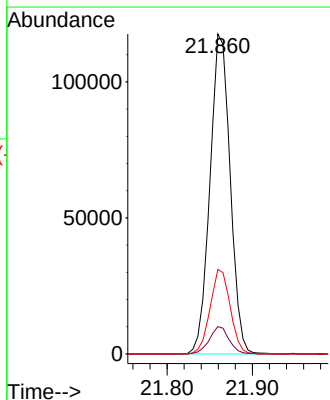
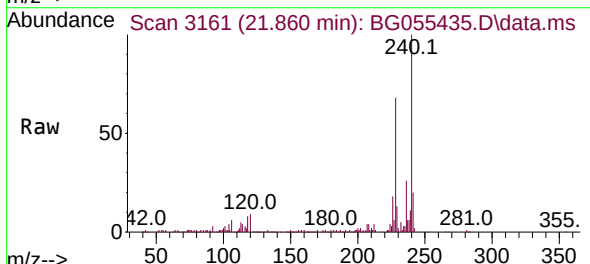
Manual Integrations
APPROVED

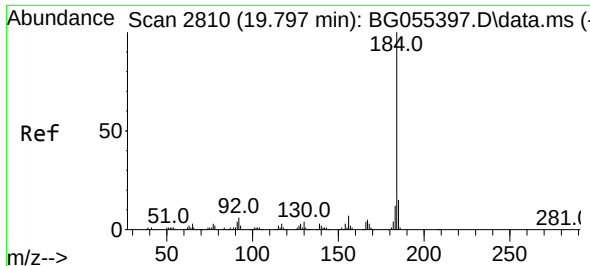
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.860 min Scan# 3161
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

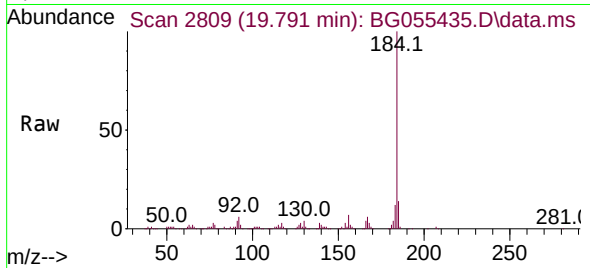
Tgt Ion:240 Resp: 193532
Ion Ratio Lower Upper
240 100
120 8.5 6.9 10.3
236 26.4 21.5 32.3





#77
Benzidine
Concen: 80.445 ng
RT: 19.791 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

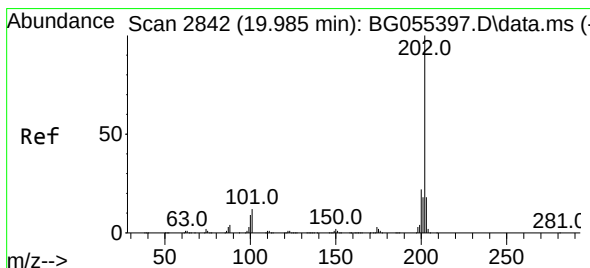
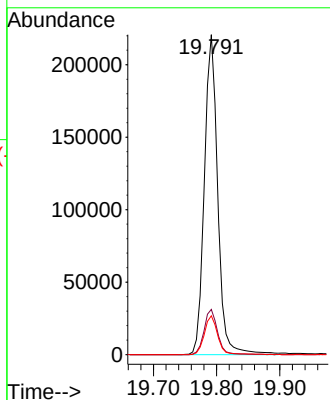
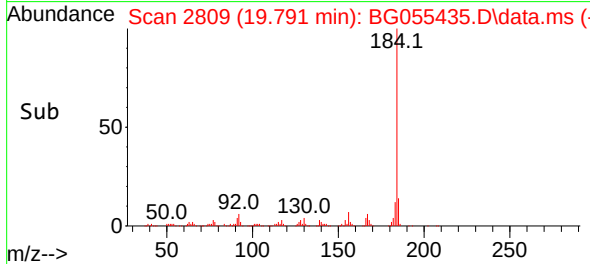
Instrument :
BNA_G
ClientSampleId :
PB148724BS



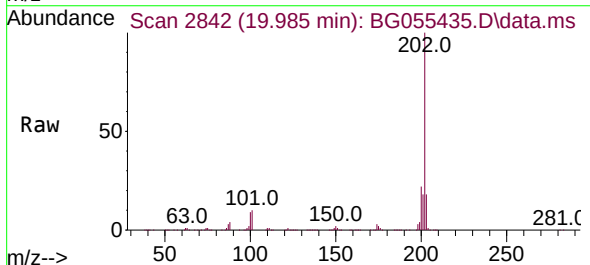
Tgt Ion:184 Resp: 324129
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 12.1 9.8 14.8

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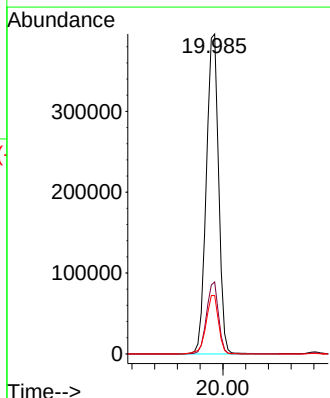
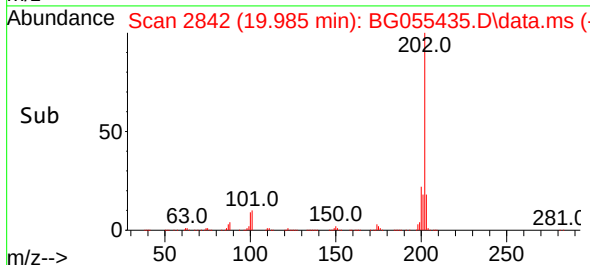
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

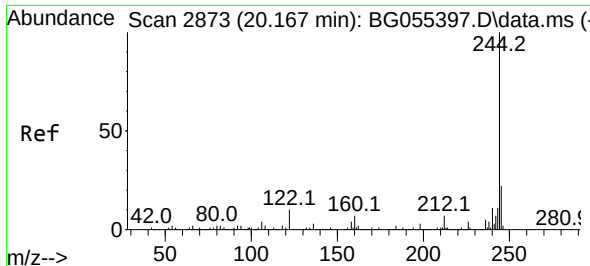


#78
Pyrene
Concen: 43.562 ng
RT: 19.985 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:202 Resp: 594740
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.2 14.7 22.1





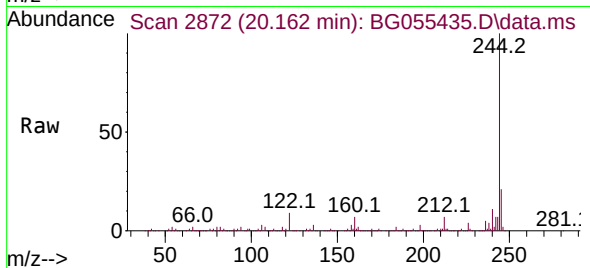
#79
 Terphenyl-d14
 Concen: 89.788 ng
 RT: 20.162 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BG055435.D
 Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

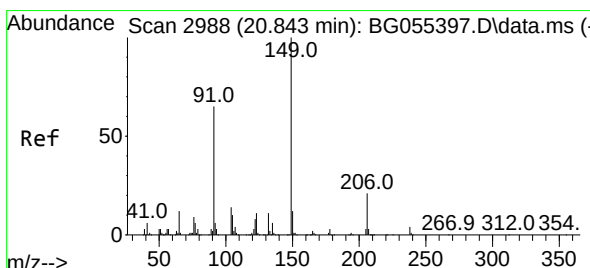
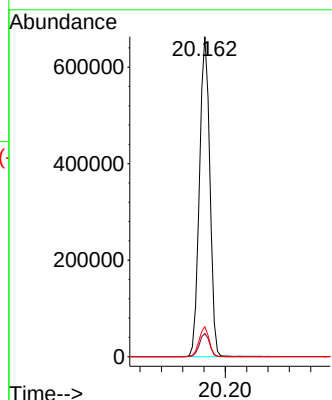
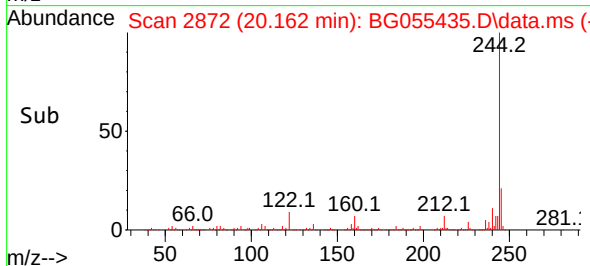


Tgt Ion:244 Resp: 893629
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.3 7.8 11.6

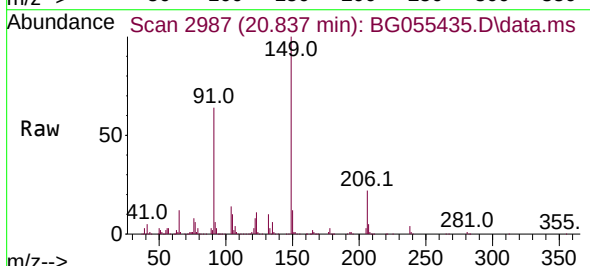
Manual Integrations

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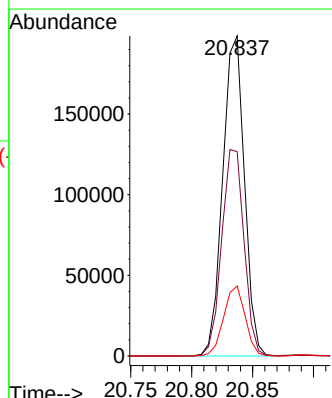
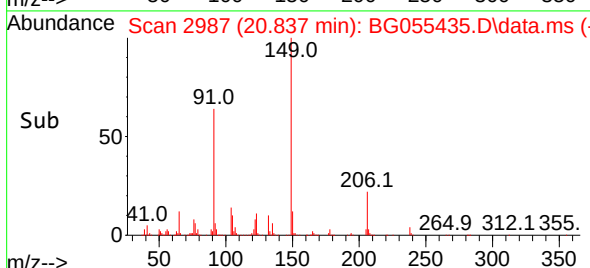
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022

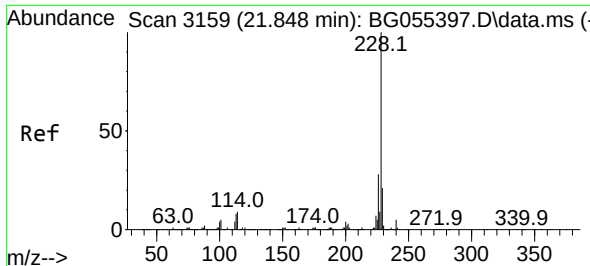


#80
 Butylbenzylphthalate
 Concen: 43.205 ng
 RT: 20.837 min Scan# 2987
 Delta R.T. -0.006 min
 Lab File: BG055435.D
 Acq: 3 Nov 2022 13:03



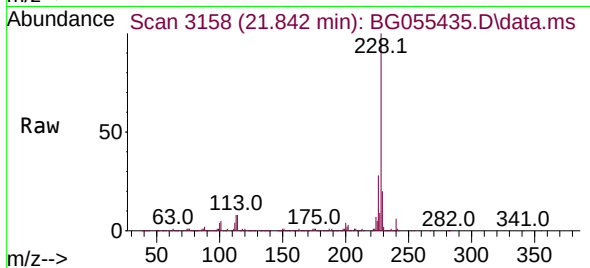
Tgt Ion:149 Resp: 245928
 Ion Ratio Lower Upper
 149 100
 91 63.8 52.4 78.6
 206 21.8 17.2 25.8





#81
Benzo(a)anthracene
Concen: 43.115 ng
RT: 21.842 min Scan# 3159
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

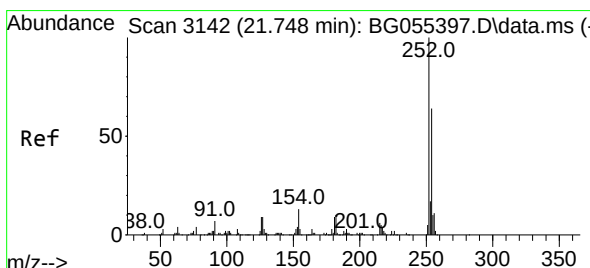
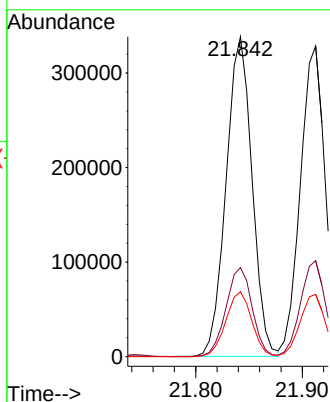
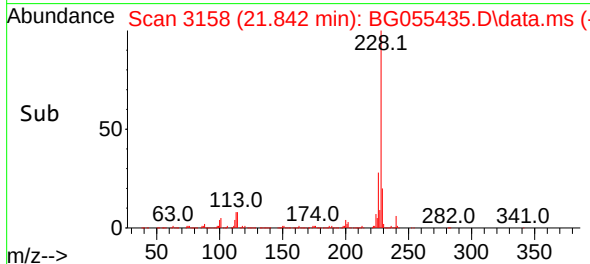
Instrument :
BNA_G
ClientSampleId :
PB148724BS



Tgt Ion:228 Resp: 572794
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.3 16.5 24.7

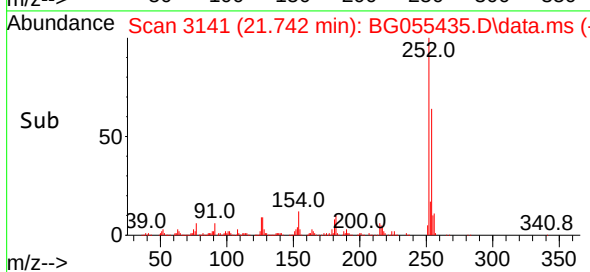
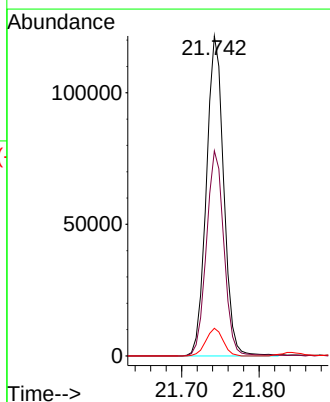
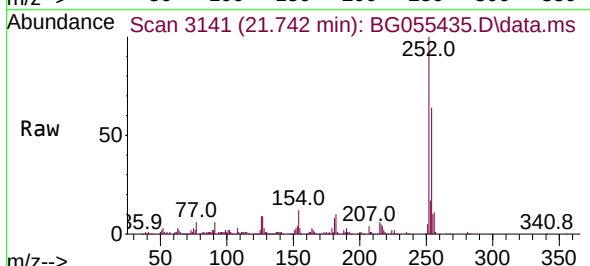
Manual Integrations
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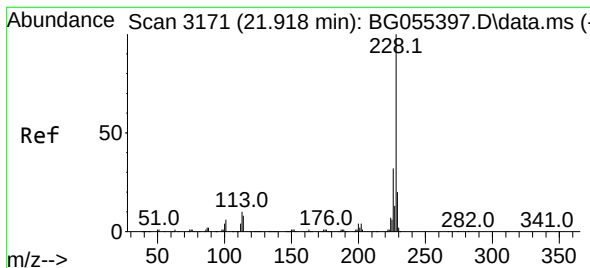
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.424 ng
RT: 21.742 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion:252 Resp: 188720
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.6
126 8.6 7.3 10.9





#83

Chrysene

Concen: 42.338 ng

RT: 21.912 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BG055435.D

Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

Tgt Ion:228 Resp: 536608

Ion Ratio Lower Upper

228 100

226 30.9 25.2 37.8

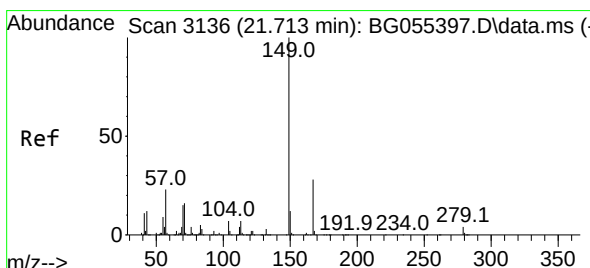
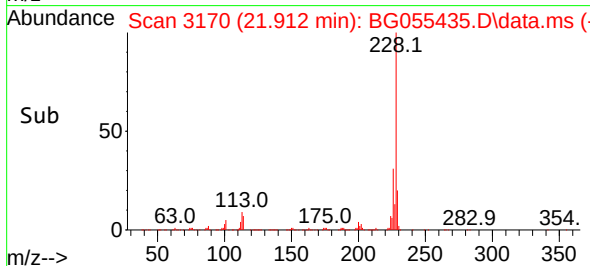
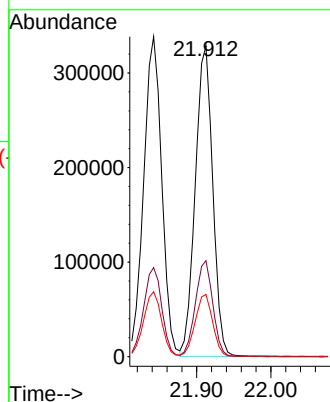
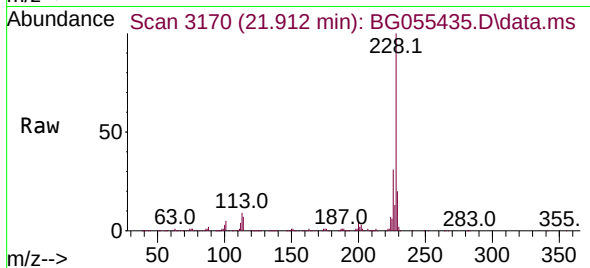
229 20.0 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.329 ng

RT: 21.701 min Scan# 3134

Delta R.T. -0.012 min

Lab File: BG055435.D

Acq: 3 Nov 2022 13:03

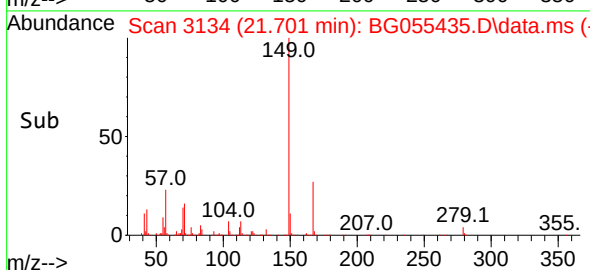
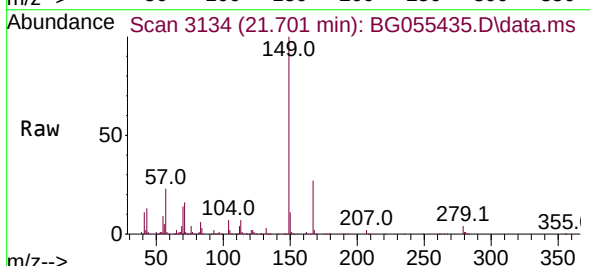
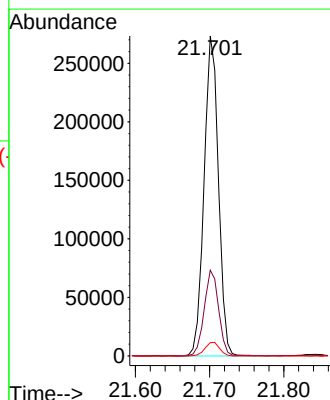
Tgt Ion:149 Resp: 366787

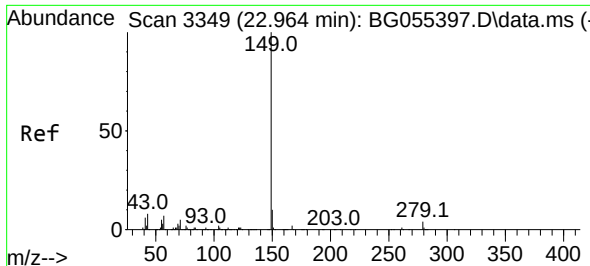
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

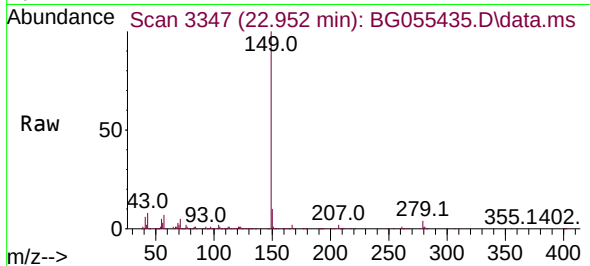
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 43.244 ng
RT: 22.952 min Scan# 3349
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

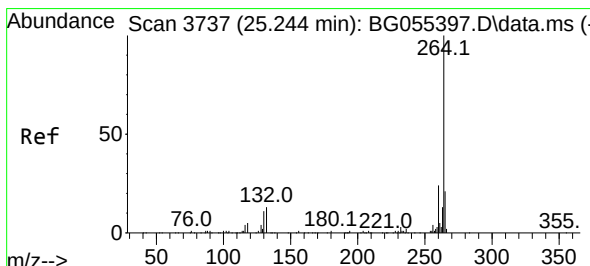
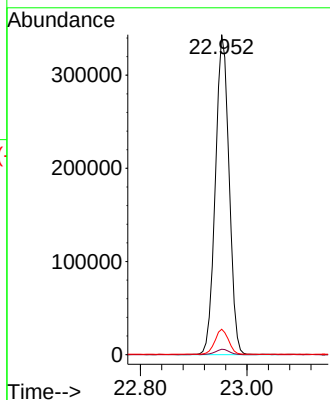
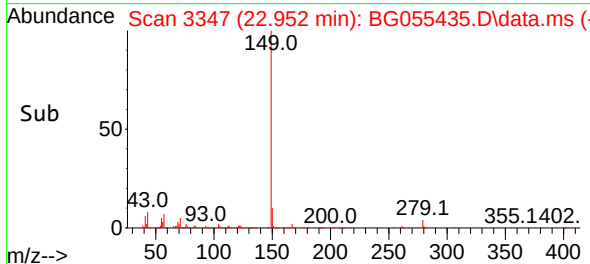
Instrument :
BNA_G
ClientSampleId :
PB148724BS



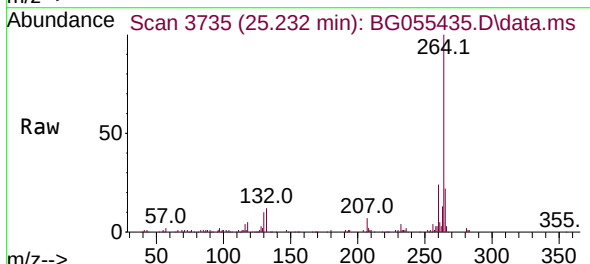
Tgt Ion:149 Resp: 61307
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 6.3 9.5

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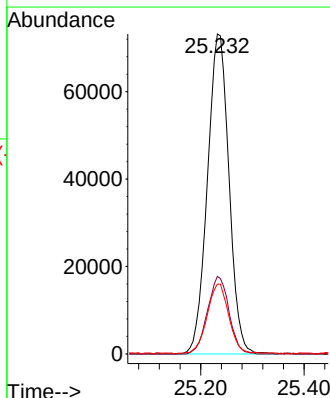
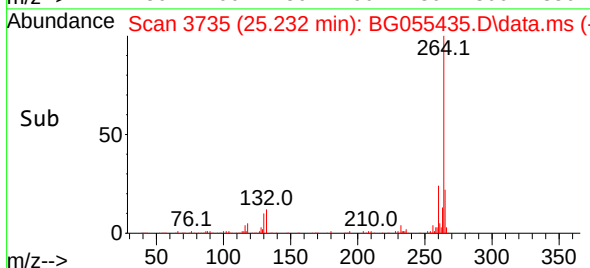
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

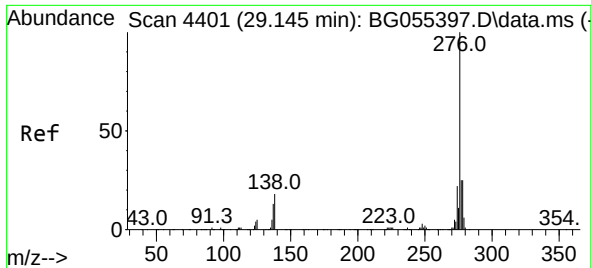


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.232 min Scan# 3735
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



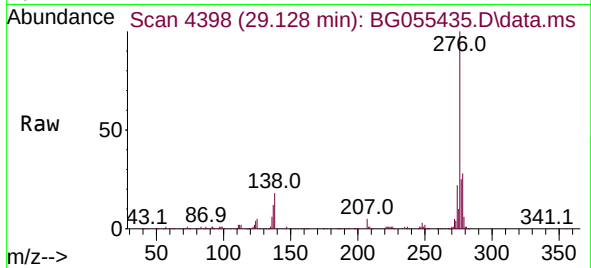
Tgt Ion:264 Resp: 211982
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 21.8 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.550 ng
 RT: 29.128 min Scan# 4398
 Delta R.T. -0.017 min
 Lab File: BG055435.D
 Acq: 3 Nov 2022 13:03

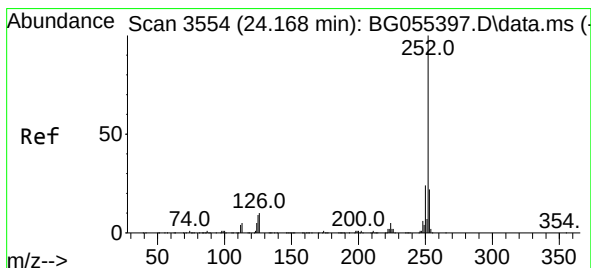
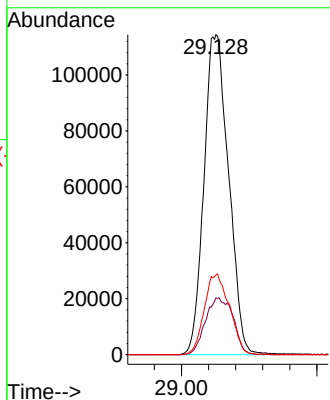
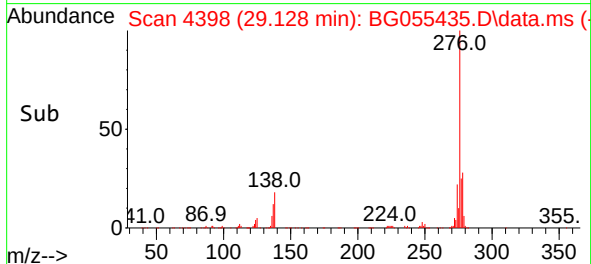
Instrument :
 BNA_G
 ClientSampleId :
 PB148724BS



Tgt Ion:276 Resp: 724184
 Ion Ratio Lower Upper
 276 100
 138 19.9 16.2 24.2
 277 25.7 20.5 30.7

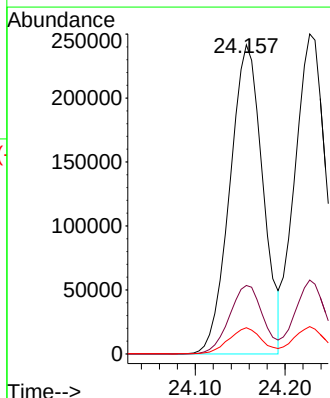
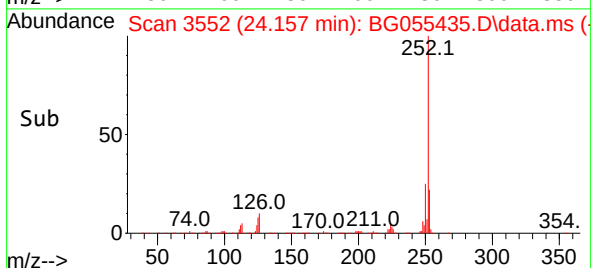
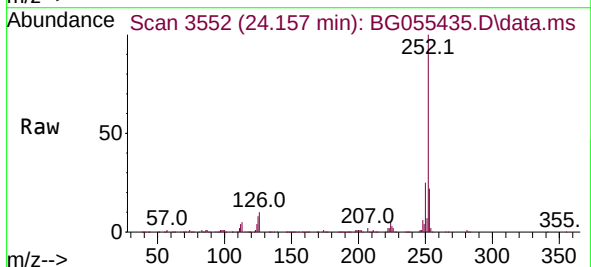
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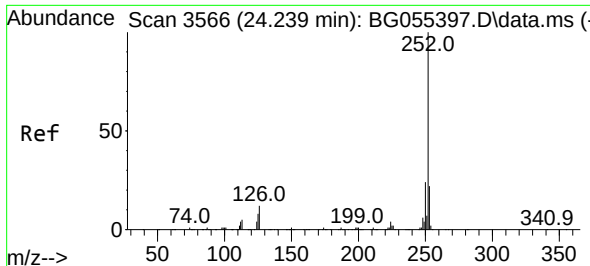
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022



#88
 Benzo(b)fluoranthene
 Concen: 46.002 ng
 RT: 24.157 min Scan# 3552
 Delta R.T. -0.012 min
 Lab File: BG055435.D
 Acq: 3 Nov 2022 13:03

Tgt Ion:252 Resp: 619426
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 8.5 6.8 10.2





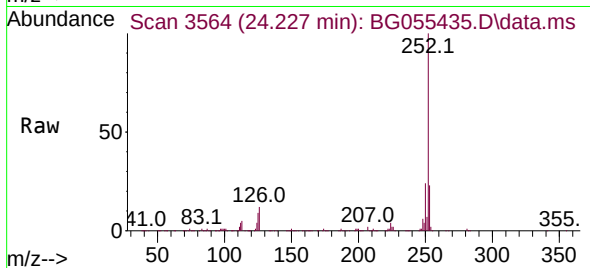
#89
Benzo(k)fluoranthene
Concen: 44.604 ng
RT: 24.227 min Scan# 3070
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

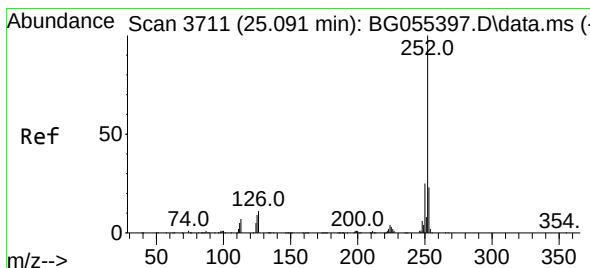
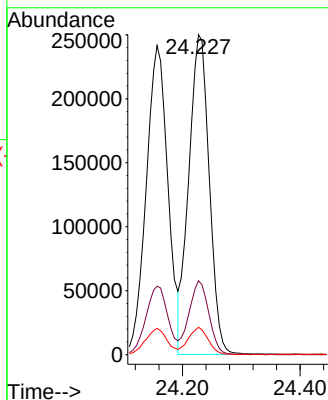
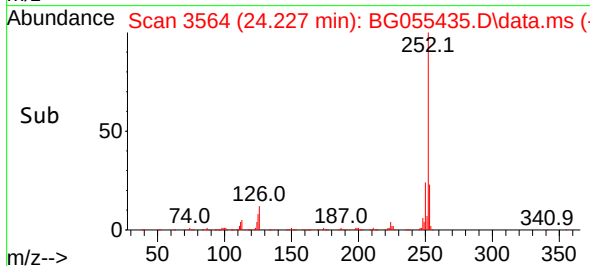
PB148724BS



Tgt Ion:252 Resp: 60355
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 8.5 6.9 10.3

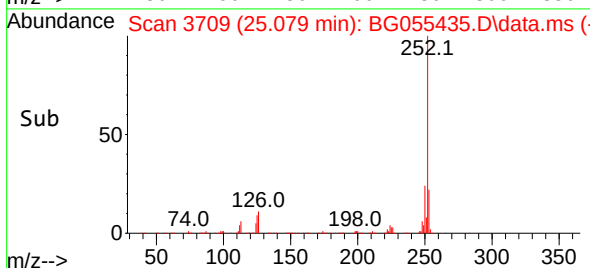
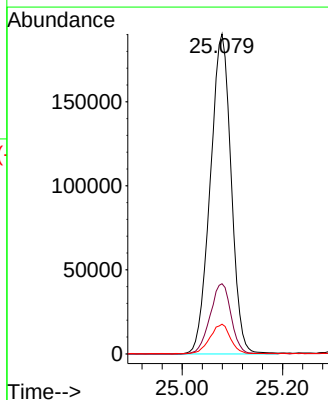
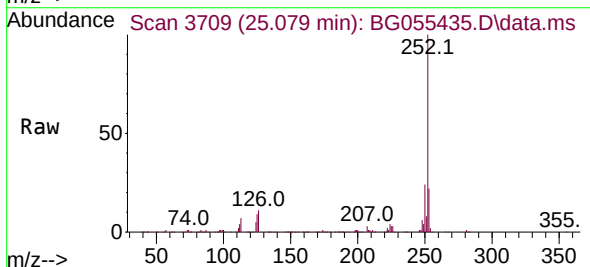
Manual Integrations
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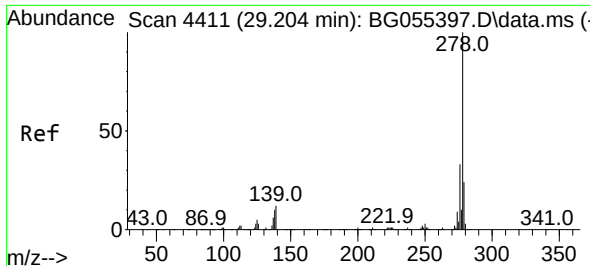
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#90
Benzo(a)pyrene
Concen: 47.157 ng
RT: 25.079 min Scan# 3709
Delta R.T. -0.012 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Tgt Ion:252 Resp: 549038
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.3 7.1 10.7





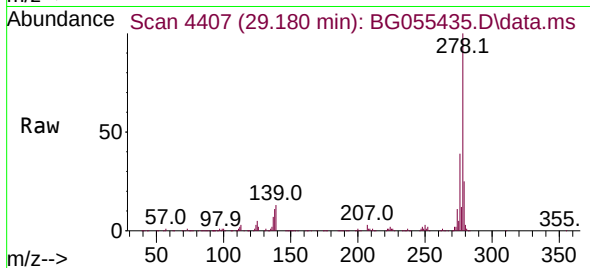
#91
Dibenzo(a,h)anthracene
Concen: 44.738 ng
RT: 29.180 min Scan# 4411
Delta R.T. -0.023 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03

Instrument :

BNA_G

ClientSampleId :

PB148724BS

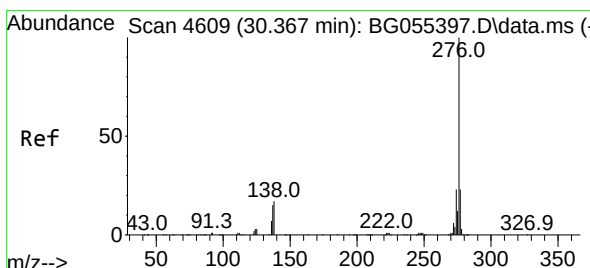
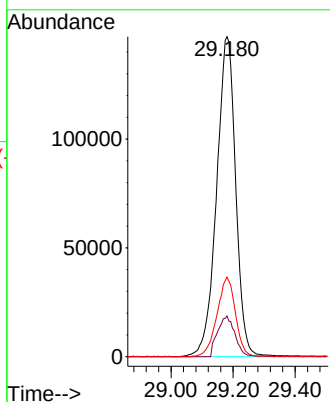
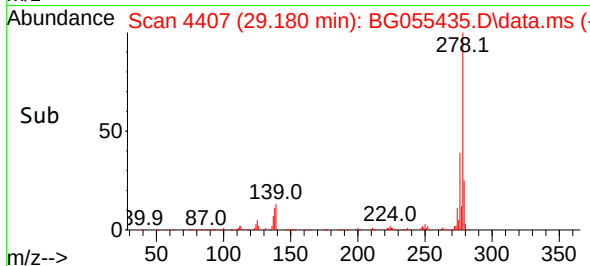


Tgt Ion:278 Resp: 628194
Ion Ratio Lower Upper
278 100
139 12.7 9.9 14.9
279 24.8 19.0 28.4

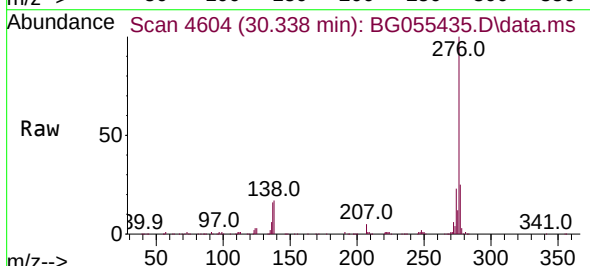
Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#92
Benzo(g,h,i)perylene
Concen: 44.371 ng
RT: 30.338 min Scan# 4604
Delta R.T. -0.029 min
Lab File: BG055435.D
Acq: 3 Nov 2022 13:03



Tgt Ion:276 Resp: 619655
Ion Ratio Lower Upper
276 100
277 24.8 18.6 28.0
138 16.6 13.4 20.0

