

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
 Data File : BG055436.D
 Acq On : 3 Nov 2022 13:46
 Operator : CG/JU
 Sample : PB148724BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148724BSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 16:09:42 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	8.237	152	25346	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	116933	20.000	ng	0.00
39) Acenaphthene-d10	14.853	164	88959	20.000	ng	0.00
64) Phenanthrene-d10	17.591	188	208757	20.000	ng	0.00
76) Chrysene-d12	21.862	240	195381	20.000	ng	0.00
86) Perylene-d12	25.235	264	212428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	228538	161.927	ng	0.00
7) Phenol-d6	7.385	99	308867	157.810	ng	0.00
23) Nitrobenzene-d5	9.412	82	180808	82.407	ng	0.00
42) 2,4,6-Tribromophenol	16.334	330	174585	143.878	ng	0.00
45) 2-Fluorobiphenyl	13.484	172	487097	81.183	ng	0.00
79) Terphenyl-d14	20.164	244	896577	89.232	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.554	88	19797	30.925	ng	95
3) Pyridine	3.983	79	56837	29.917	ng	99
4) n-Nitrosodimethylamine	3.889	42	31112	41.454	ng	99
6) Aniline	7.550	93	113670	44.778	ng	99
8) 2-Chlorophenol	7.796	128	87449	50.996	ng	99
9) Benzaldehyde	7.362	77	37880	32.920	ng	99
10) Phenol	7.415	94	111624	50.388	ng	98
11) bis(2-Chloroethyl)ether	7.644	93	72639	43.828	ng	96
12) 1,3-Dichlorobenzene	8.125	146	85003	43.733	ng	97
13) 1,4-Dichlorobenzene	8.272	146	86215	43.551	ng	98
14) 1,2-Dichlorobenzene	8.596	146	85032	44.875	ng	98
15) Benzyl Alcohol	8.472	79	77810	49.847	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.760	45	95691	43.396	ng	99
17) 2-Methylphenol	8.678	107	79141	49.652	ng	99
18) Hexachloroethane	9.330	117	28780	42.616	ng	96
19) n-Nitroso-di-n-propyla...	9.042	70	66117	43.232	ng	99
20) 3+4-Methylphenols	9.007	107	109419	48.314	ng	97
22) Acetophenone	9.066	105	132044	43.082	ng	99
24) Nitrobenzene	9.453	77	94201	41.181	ng	98
25) Isophorone	9.976	82	189354	43.577	ng	99
26) 2-Nitrophenol	10.170	139	52188	44.307	ng	99
27) 2,4-Dimethylphenol	10.217	122	86785	52.547	ng	98
28) bis(2-Chloroethoxy)met...	10.452	93	107322	46.371	ng	98
29) 2,4-Dichlorophenol	10.711	162	95642	47.473	ng	96
30) 1,2,4-Trichlorobenzene	10.922	180	89710	41.121	ng	98
31) Naphthalene	11.116	128	270926	41.151	ng	99
32) Benzoic acid	10.388	122	42512m	43.535	ng	
33) 4-Chloroaniline	11.222	127	92506	33.816	ng	99
34) Hexachlorobutadiene	11.392	225	55132	40.656	ng	97
35) Caprolactam	11.997	113	34661m	46.467	ng	
36) 4-Chloro-3-methylphenol	12.326	107	104584	47.411	ng	99
37) 2-Methylnaphthalene	12.702	142	203251	42.029	ng	99
38) 1-Methylnaphthalene	12.920	142	195735	41.498	ng	99
40) 1,2,4,5-Tetrachloroben...	13.061	216	111175	42.306	ng	99
41) Hexachlorocyclopentadiene	13.037	237	123069	96.663	ng	94
43) 2,4,6-Trichlorophenol	13.302	196	80984	44.254	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.378	196	89912	44.110	ng	98
46) 1,1'-Biphenyl	13.690	154	284505	43.463	ng	100
47) 2-Chloronaphthalene	13.742	162	220133	41.852	ng	99
48) 2-Nitroaniline	13.942	65	69590	43.075	ng	99
49) Acenaphthylene	14.583	152	363477	42.085	ng	100
50) Dimethylphthalate	14.301	163	312744	42.117	ng	99
51) 2,6-Dinitrotoluene	14.424	165	68452	44.034	ng	95
52) Acenaphthene	14.918	154	213180	41.473	ng	98
53) 3-Nitroaniline	14.759	138	60705	34.744	ng	95
54) 2,4-Dinitrophenol	14.970	184	80522	85.331	ng	99
55) Dibenzofuran	15.247	168	360148	42.330	ng	100
56) 4-Nitrophenol	15.070	139	113664	94.878	ng	97
57) 2,4-Dinitrotoluene	15.211	165	99643	44.828	ng	98
58) Fluorene	15.893	166	291609	42.191	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.476	232	80006	43.652	ng	98
60) Diethylphthalate	15.646	149	324995	42.115	ng	99
61) 4-Chlorophenyl-phenyle...	15.875	204	154527	43.244	ng	98
62) 4-Nitroaniline	15.922	138	77260	41.796	ng	96
63) Azobenzene	16.169	77	266984	41.621	ng	99
65) 4,6-Dinitro-2-methylph...	15.975	198	58925	43.820	ng	98
66) n-Nitrosodiphenylamine	16.093	169	267824	43.152	ng	98
67) 4-Bromophenyl-phenylether	16.768	248	107355	43.504	ng	99
68) Hexachlorobenzene	16.898	284	123022	43.716	ng	97
69) Atrazine	17.027	200	111521	53.521	ng	99
70) Pentachlorophenol	17.244	266	120852	82.707	ng	97
71) Phenanthrene	17.632	178	498140	42.423	ng	100
72) Anthracene	17.720	178	501480	43.571	ng	99
73) Carbazole	17.990	167	471974	44.076	ng	100
74) Di-n-butylphthalate	18.513	149	569463	42.580	ng	100
75) Fluoranthene	19.624	202	594440	42.086	ng	99
77) Benzidine	19.794	184	322721	79.337	ng	100
78) Pyrene	19.982	202	598732	43.439	ng	99
80) Butylbenzylphthalate	20.834	149	248616	43.264	ng	98
81) Benzo(a)anthracene	21.839	228	575223	42.888	ng	100
82) 3,3'-Dichlorobenzidine	21.745	252	188484	40.981	ng	98
83) Chrysene	21.909	228	540602	42.249	ng	99
84) Bis(2-ethylhexyl)phtha...	21.704	149	365666	43.776	ng	100
85) Di-n-octyl phthalate	22.955	149	615493	43.004	ng	99
87) Indeno(1,2,3-cd)pyrene	29.124	276	727935	42.680	ng	# 92
88) Benzo(b)fluoranthene	24.160	252	631848	46.826	ng	99
89) Benzo(k)fluoranthene	24.230	252	596512	43.991	ng	100
90) Benzo(a)pyrene	25.076	252	553319	47.425	ng	99
91) Dibenzo(a,h)anthracene	29.177	278	631969	44.912	ng	98
92) Benzo(g,h,i)perylene	30.346	276	623184	44.530	ng	98

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

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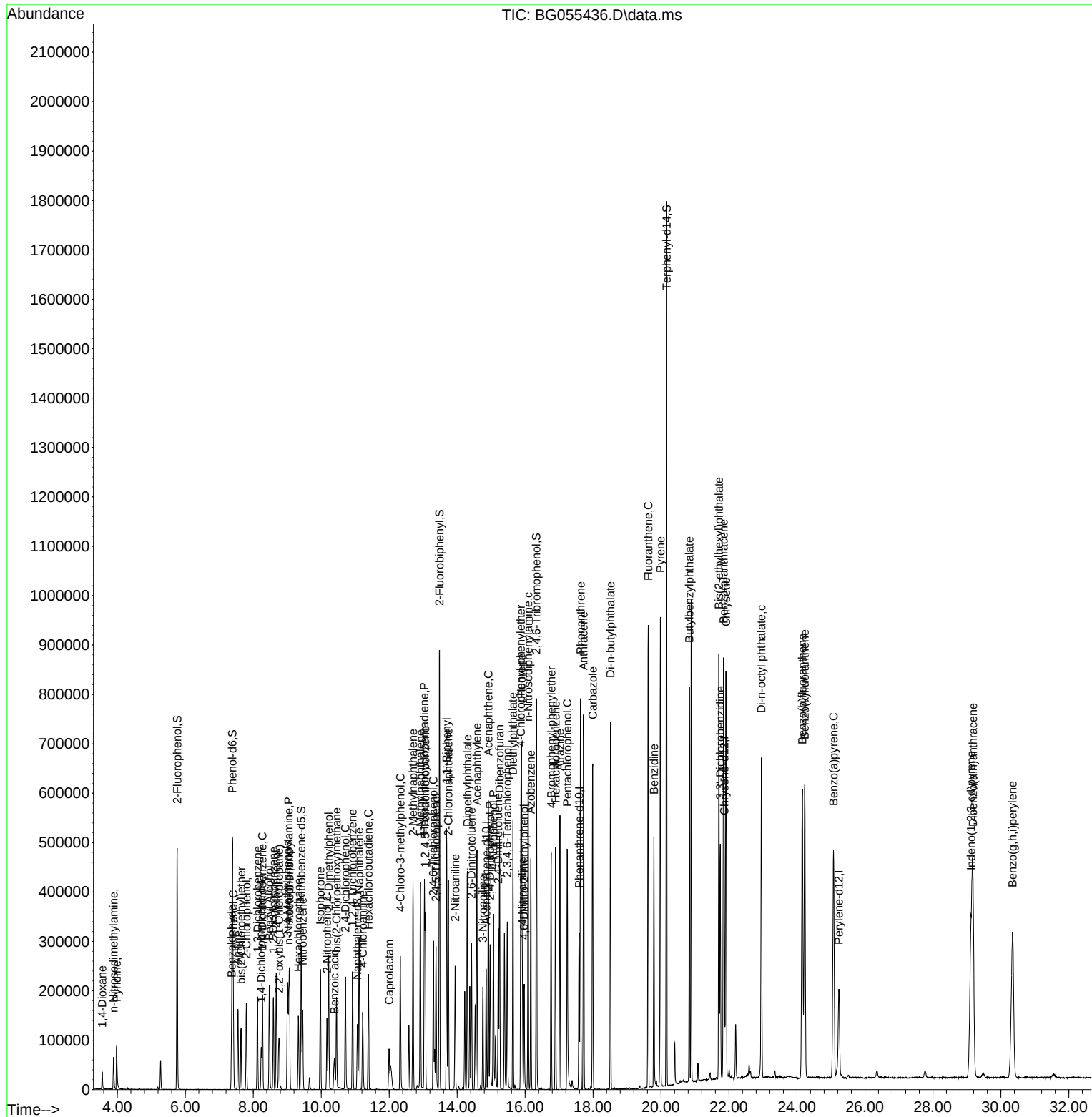
Quant Time: Nov 03 16:09:42 2022

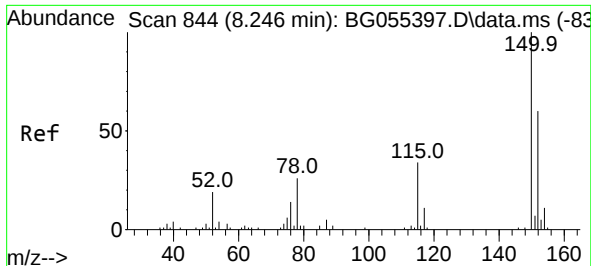
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M

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QLast Update : Wed Nov 02 05:05:12 2022

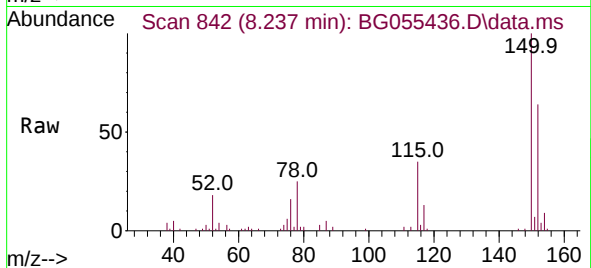
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.237 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

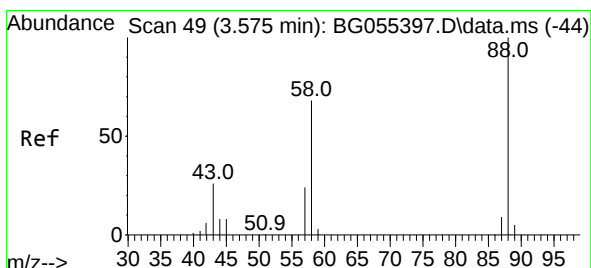
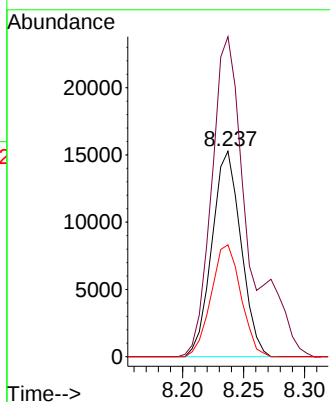
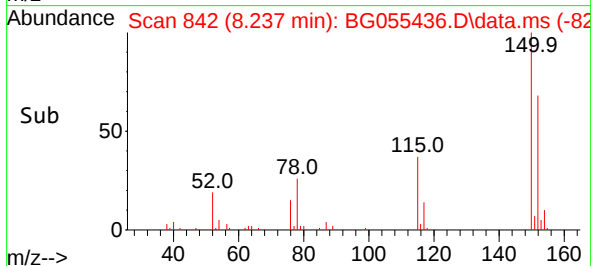
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Tgt Ion:152 Resp: 25346
Ion Ratio Lower Upper
152 100
150 155.8 132.8 199.2
115 54.4 45.1 67.7

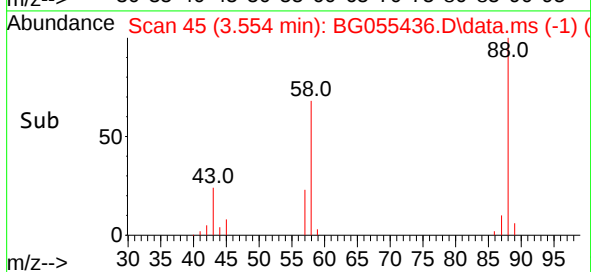
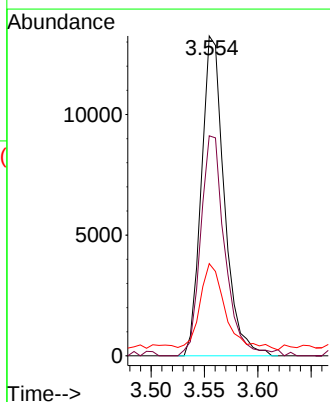
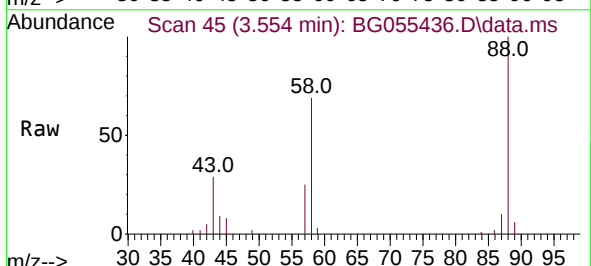
Manual Integrations
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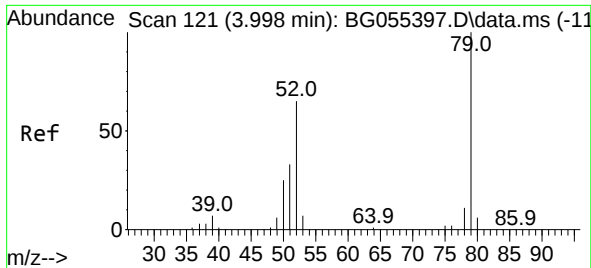
Reviewed By :Christian Giraldo 11/04/2022
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#2
1,4-Dioxane
Concen: 30.925 ng
RT: 3.554 min Scan# 45
Delta R.T. -0.021 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion: 88 Resp: 19797
Ion Ratio Lower Upper
88 100
58 73.3 55.7 83.5
43 29.8 20.7 31.1





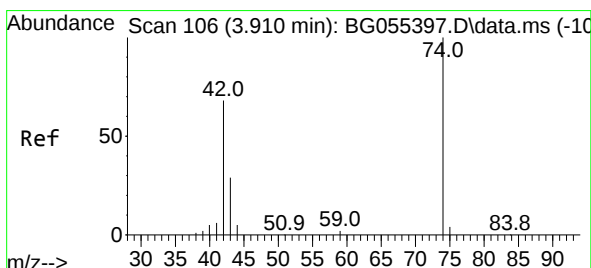
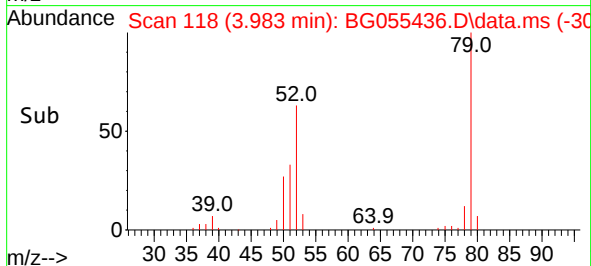
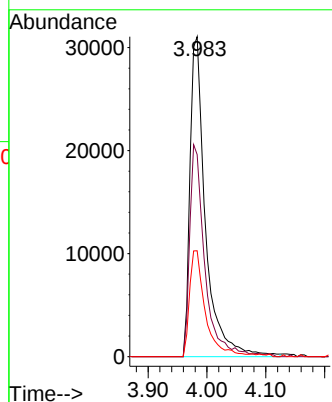
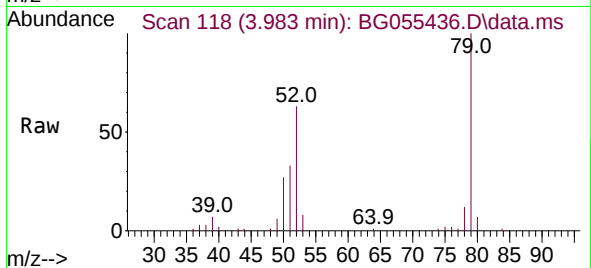
#3
Pyridine
Concen: 29.917 ng
RT: 3.983 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

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ClientSampleId :
PB148724BSD

Tgt Ion: 79 Resp: 5683
Ion Ratio Lower Upper
79 100
52 63.1 51.8 77.6
51 33.1 26.6 40.0

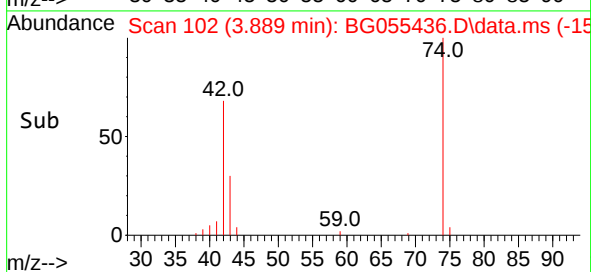
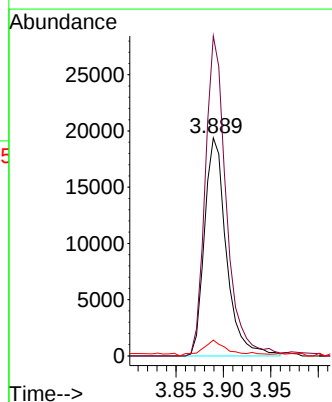
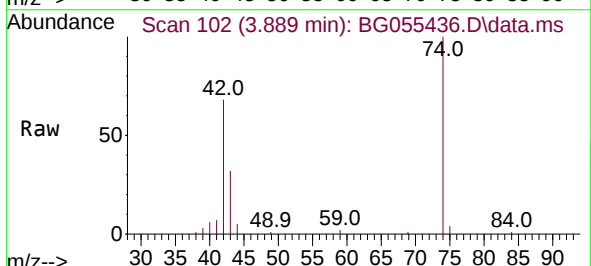
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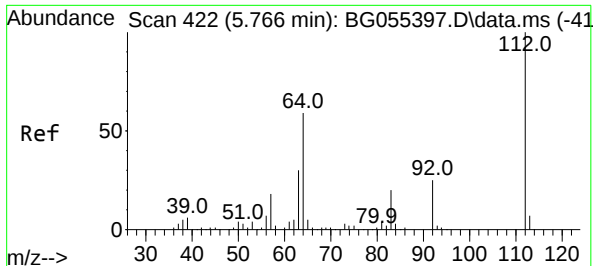
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#4
n-Nitrosodimethylamine
Concen: 41.454 ng
RT: 3.889 min Scan# 102
Delta R.T. -0.021 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion: 42 Resp: 31112
Ion Ratio Lower Upper
42 100
74 146.7 118.1 177.1
44 7.3 5.4 8.0





#5
2-Fluorophenol
Concen: 161.927 ng
RT: 5.764 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

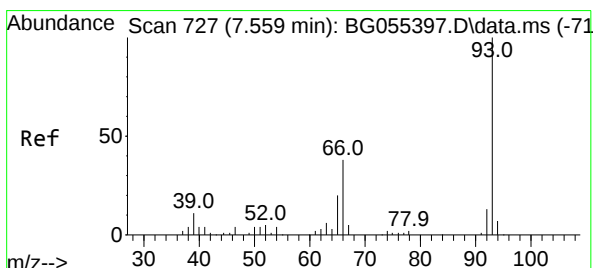
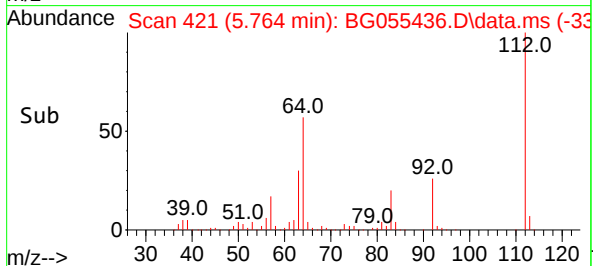
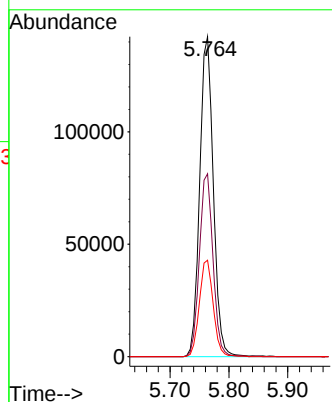
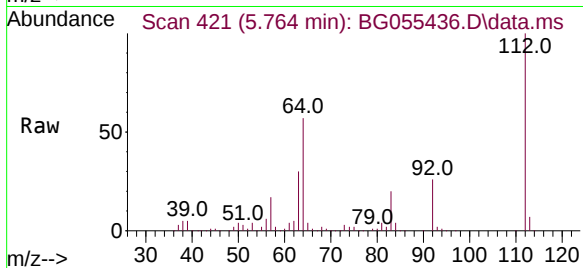
PB148724BSD

Tgt Ion:112 Resp: 228538
Ion Ratio Lower Upper
112 100
64 57.1 47.2 70.8
63 30.1 24.3 36.5

Manual Integrations

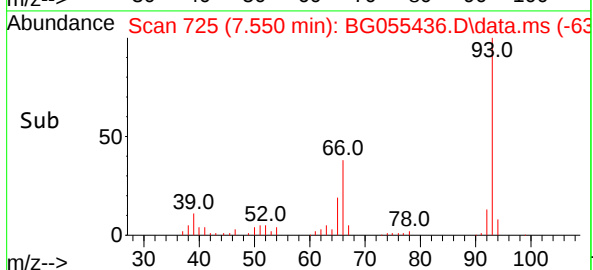
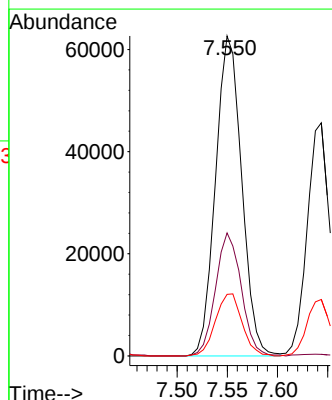
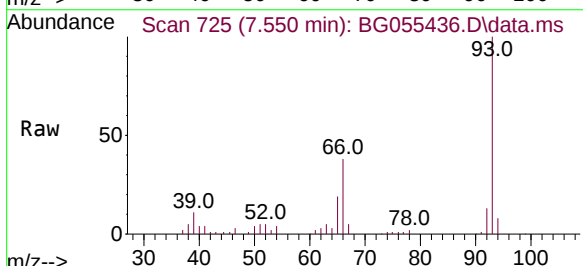
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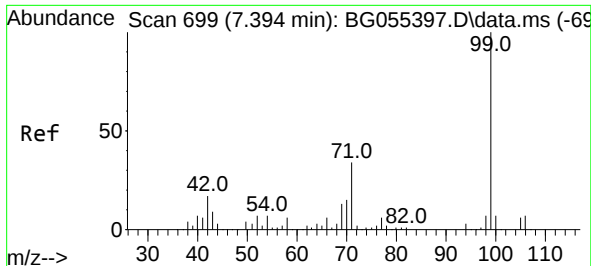
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#6
Aniline
Concen: 44.778 ng
RT: 7.550 min Scan# 725
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

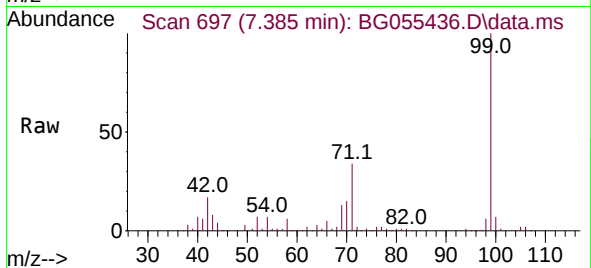
Tgt Ion: 93 Resp: 113670
Ion Ratio Lower Upper
93 100
66 38.4 30.6 45.8
65 19.2 16.4 24.6





#7
Phenol-d6
Concen: 157.810 ng
RT: 7.385 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG055436.D
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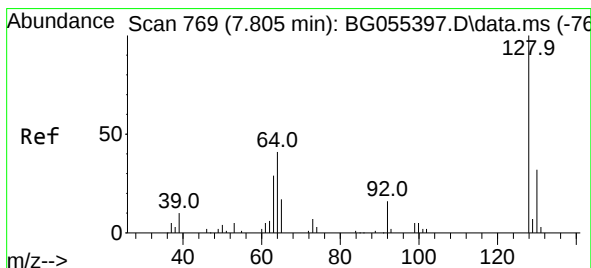
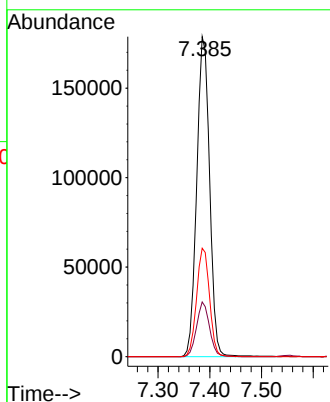
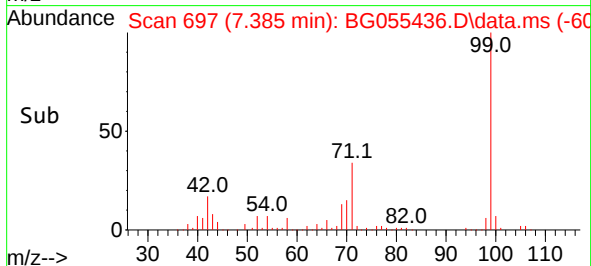
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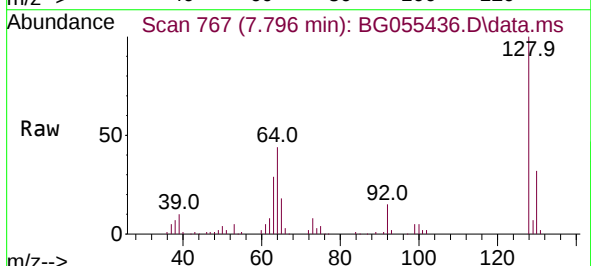
Tgt Ion: 99 Resp: 308862
Ion Ratio Lower Upper
99 100
42 17.1 13.5 20.3
71 33.9 27.4 41.0

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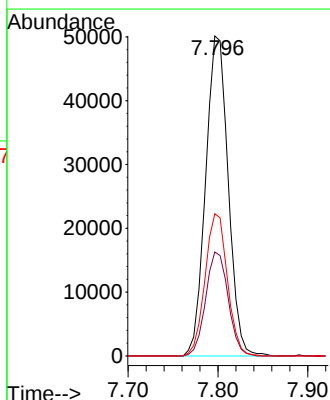
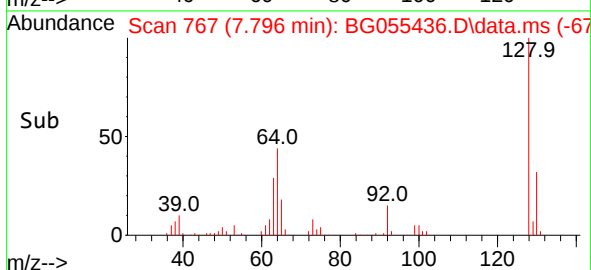
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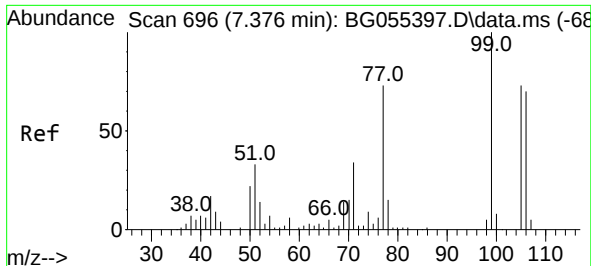


#8
2-Chlorophenol
Concen: 50.996 ng
RT: 7.796 min Scan# 767
Delta R.T. -0.009 min
Lab File: BG055436.D
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Tgt Ion:128 Resp: 87449
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 44.4 25.3 65.3





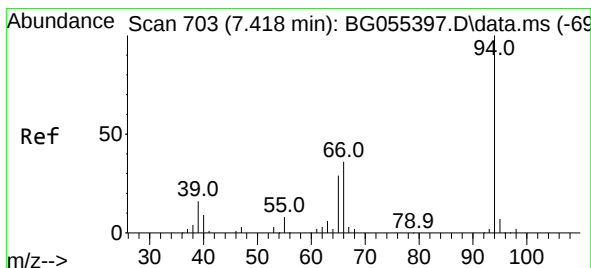
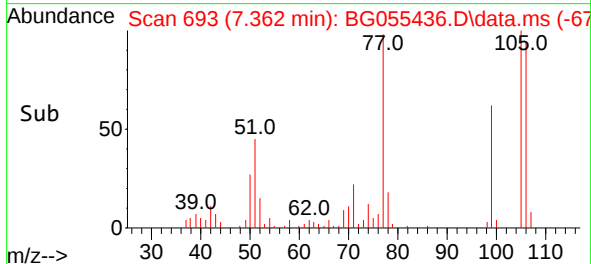
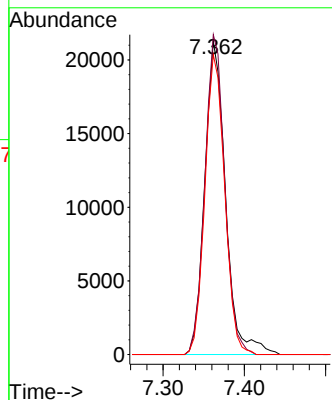
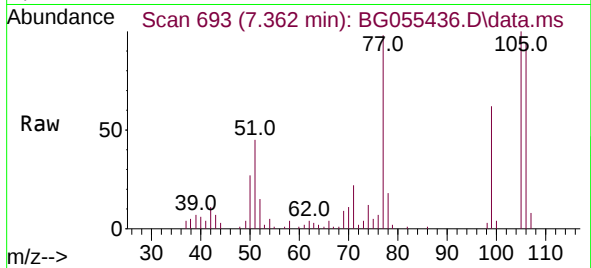
#9
Benzaldehyde
Concen: 32.920 ng
RT: 7.362 min Scan# 696
Delta R.T. -0.015 min
Lab File: BG055436.D
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Tgt Ion: 77 Resp: 37880
Ion Ratio Lower Upper
77 100
105 102.1 79.7 119.7
106 95.7 75.4 115.4

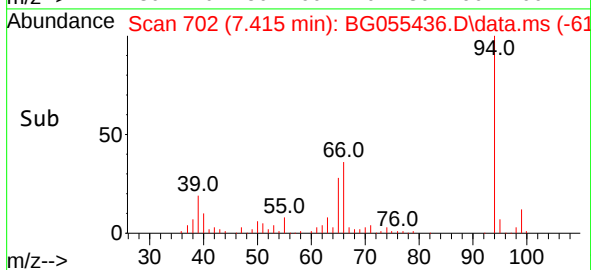
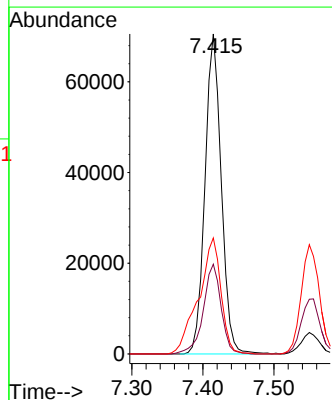
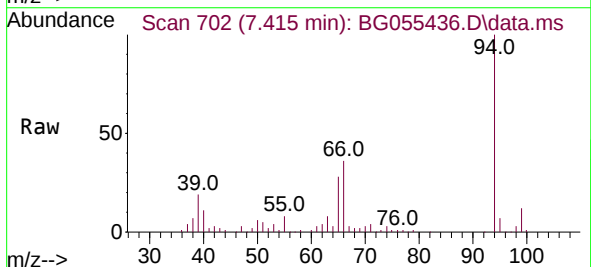
Manual Integrations
APPROVED

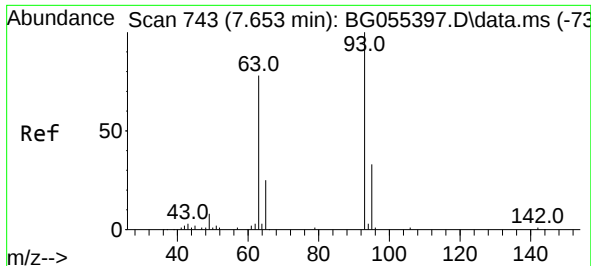
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#10
Phenol
Concen: 50.388 ng
RT: 7.415 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion: 94 Resp: 111624
Ion Ratio Lower Upper
94 100
65 28.0 9.0 49.0
66 36.2 17.6 57.6





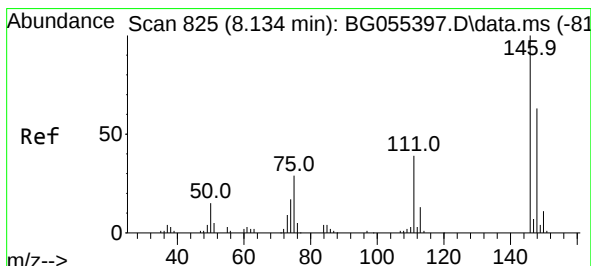
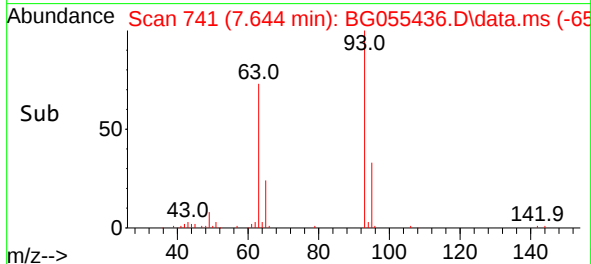
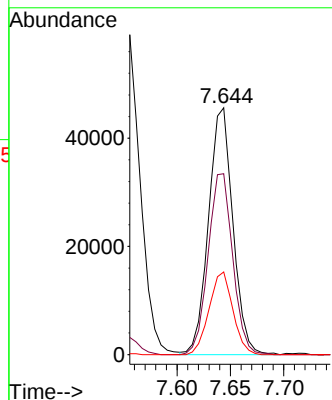
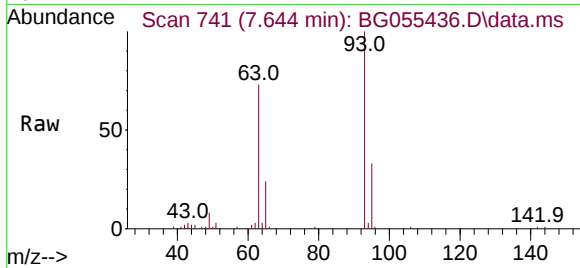
#11
bis(2-Chloroethyl)ether
Concen: 43.828 ng
RT: 7.644 min Scan# 743
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :
BNA_G
ClientSampleId :
PB148724BSD

Tgt Ion: 93 Resp: 72639
Ion Ratio Lower Upper
93 100
63 73.3 57.4 97.4
95 33.5 12.5 52.5

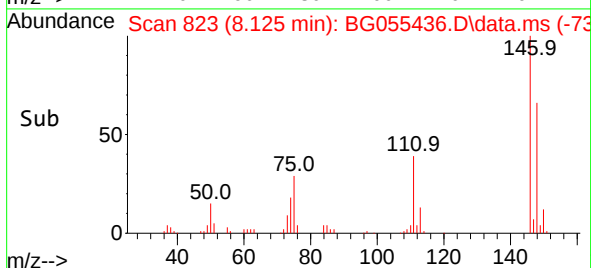
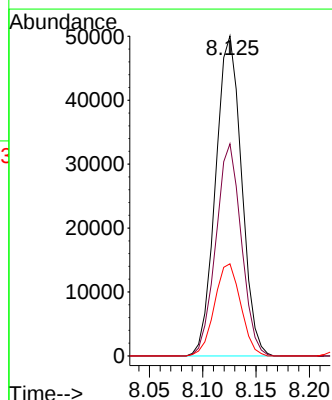
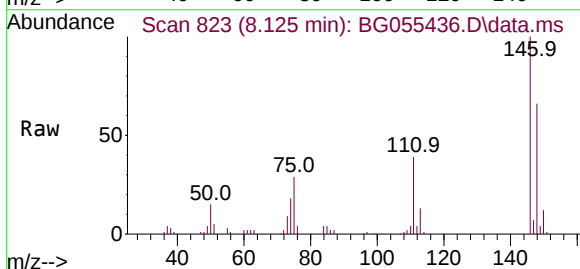
Manual Integrations
APPROVED

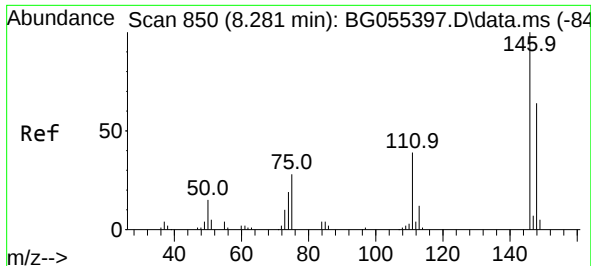
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#12
1,3-Dichlorobenzene
Concen: 43.733 ng
RT: 8.125 min Scan# 823
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion:146 Resp: 85003
Ion Ratio Lower Upper
146 100
148 66.3 50.6 75.8
75 28.8 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 43.551 ng

RT: 8.272 min Scan# 84

Delta R.T. -0.009 min

Lab File: BG055436.D

Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

PB148724BSD

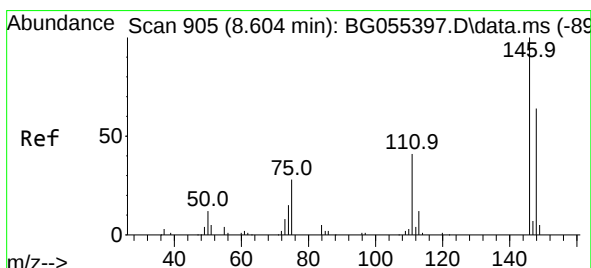
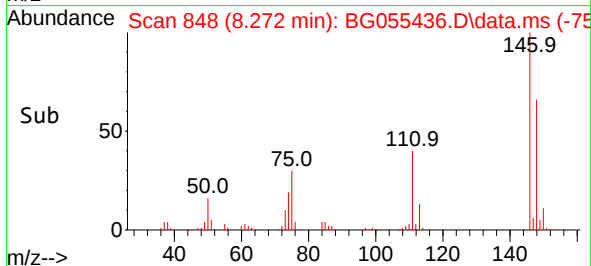
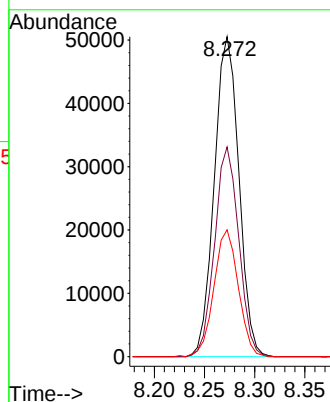
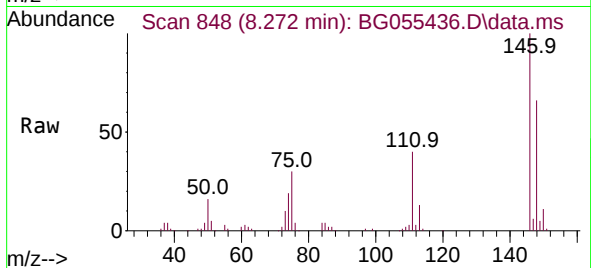
Tgt Ion:146 Resp: 86215
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.1 76.7
 111 39.6 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#14

1,2-Dichlorobenzene

Concen: 44.875 ng

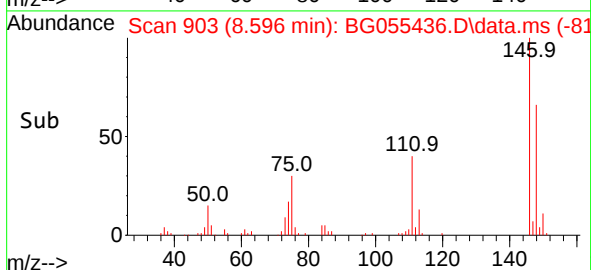
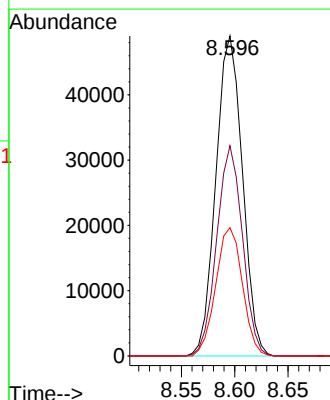
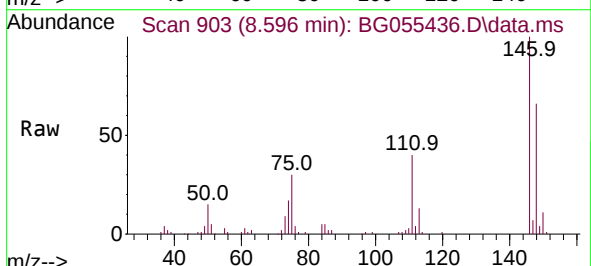
RT: 8.596 min Scan# 903

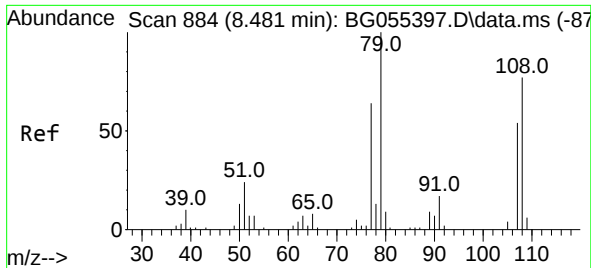
Delta R.T. -0.009 min

Lab File: BG055436.D

Acq: 3 Nov 2022 13:46

Tgt Ion:146 Resp: 85032
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.4 77.2
 111 40.1 33.2 49.8





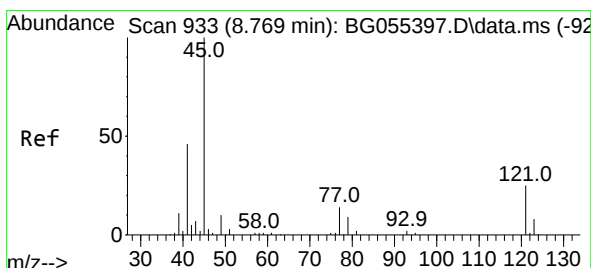
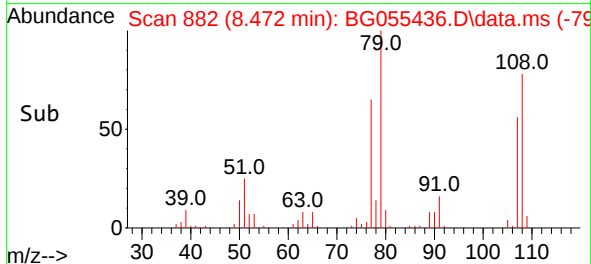
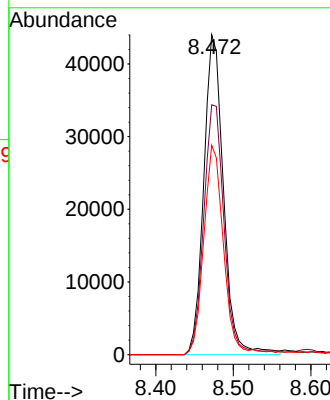
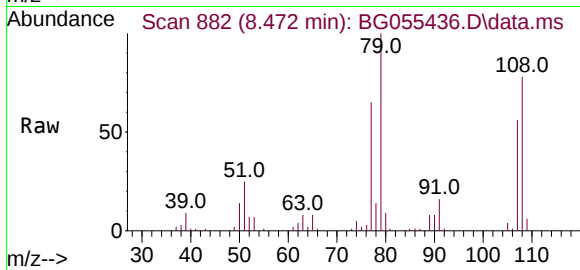
#15
Benzyl Alcohol
Concen: 49.847 ng
RT: 8.472 min Scan# 884
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :
BNA_G
ClientSampleId :
PB148724BSD

Tgt Ion: 79 Resp: 77810
Ion Ratio Lower Upper
79 100
108 78.1 61.6 92.4
77 65.4 51.4 77.0

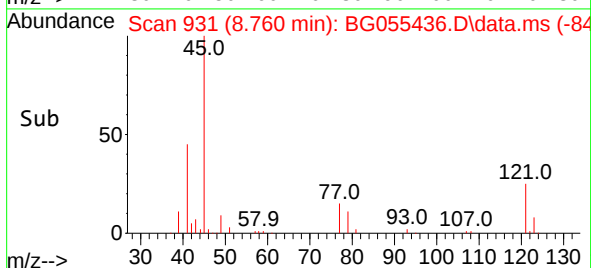
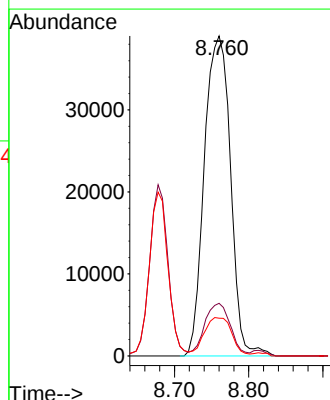
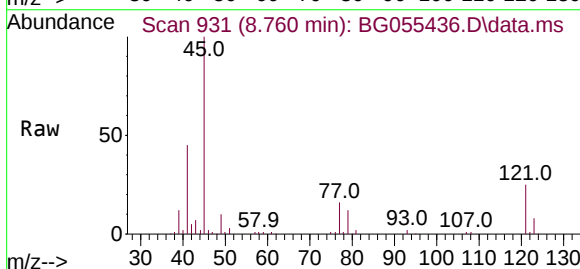
Manual Integrations
APPROVED

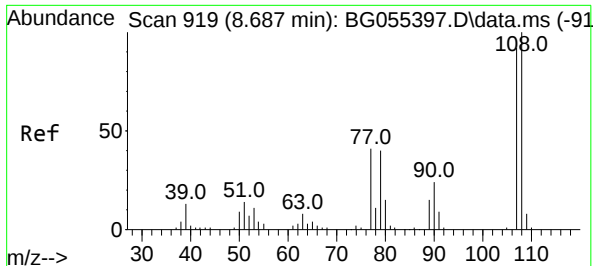
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.396 ng
RT: 8.760 min Scan# 931
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

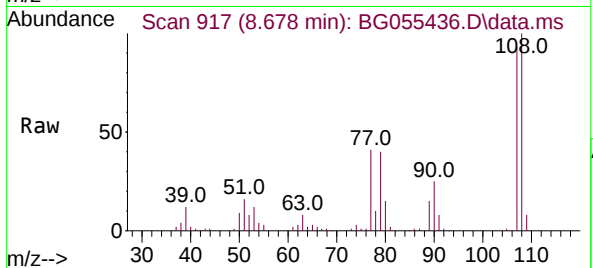
Tgt Ion: 45 Resp: 95691
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.6
79 11.8 0.0 31.3





#17
2-Methylphenol
Concen: 49.652 ng
RT: 8.678 min Scan# 917
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

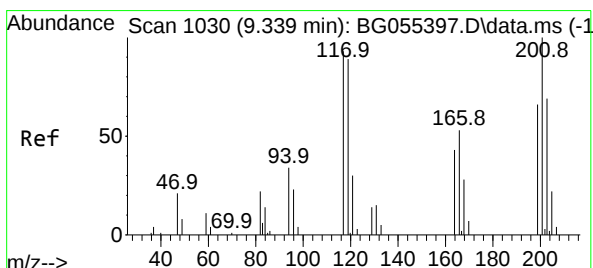
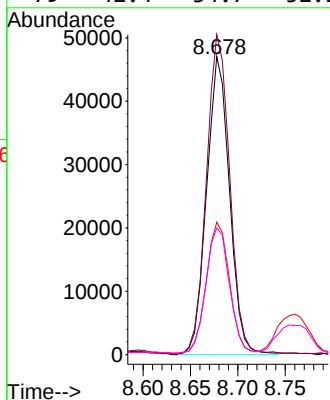
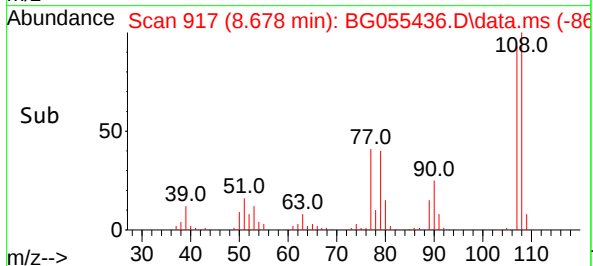
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



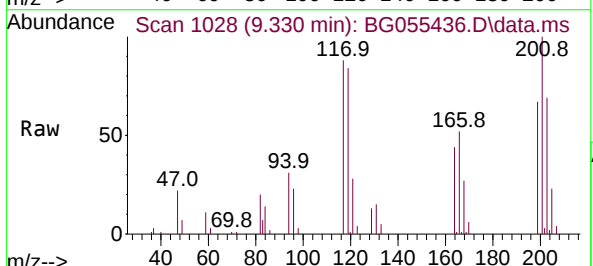
Tgt Ion:107 Resp: 7914
Ion Ratio Lower Upper
107 100
108 107.3 86.9 130.3
77 44.4 36.1 54.1
79 42.4 34.7 52.1

Manual Integrations
APPROVED

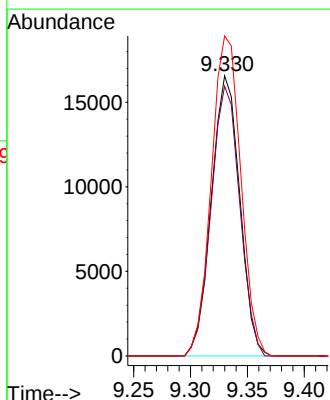
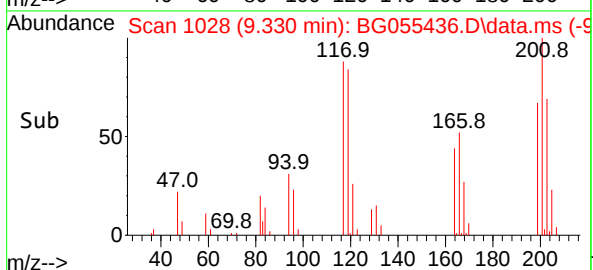
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

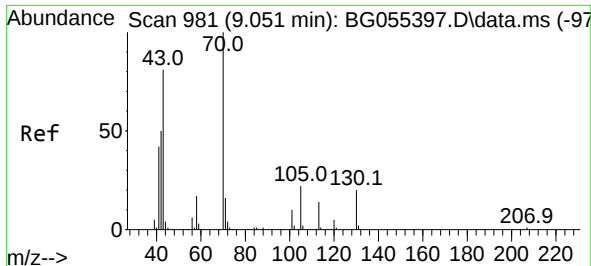


#18
Hexachloroethane
Concen: 42.616 ng
RT: 9.330 min Scan# 1028
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



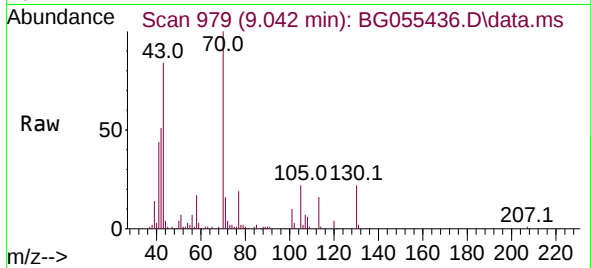
Tgt Ion:117 Resp: 28780
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7
201 114.2 86.1 129.1





#19
n-Nitroso-di-n-propylamine
Concen: 43.232 ng
RT: 9.042 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

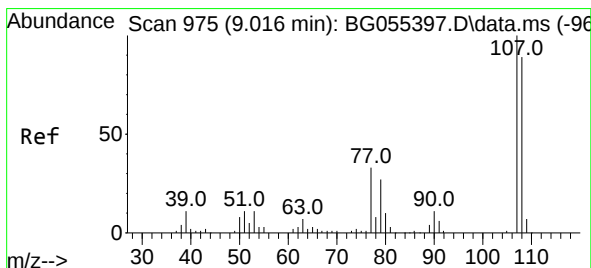
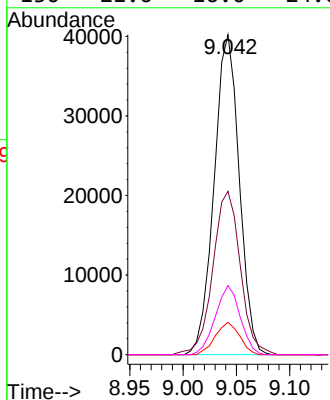
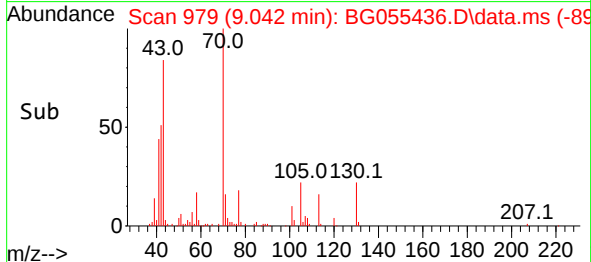
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



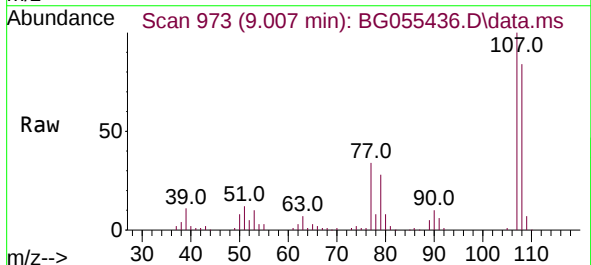
Tgt Ion: 70 Resp: 6611
Ion Ratio Lower Upper
70 100
42 51.0 40.6 61.0
101 10.1 7.8 11.6
130 21.6 16.0 24.0

Manual Integrations
APPROVED

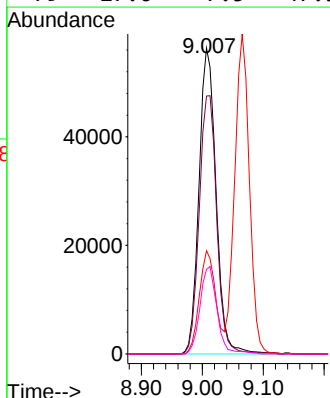
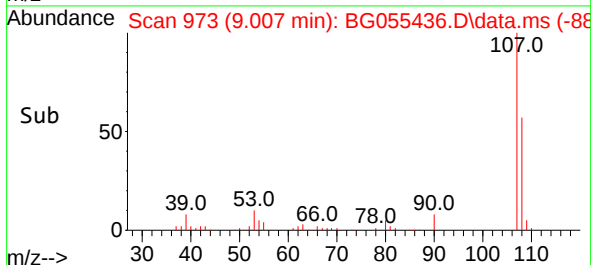
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

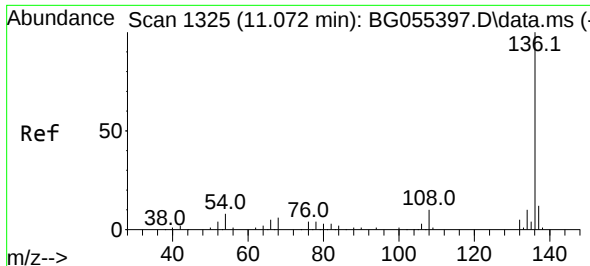


#20
3+4-Methylphenols
Concen: 48.314 ng
RT: 9.007 min Scan# 973
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



Tgt Ion:107 Resp: 109419
Ion Ratio Lower Upper
107 100
108 84.3 69.1 109.1
77 33.7 12.8 52.8
79 27.6 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 1325
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

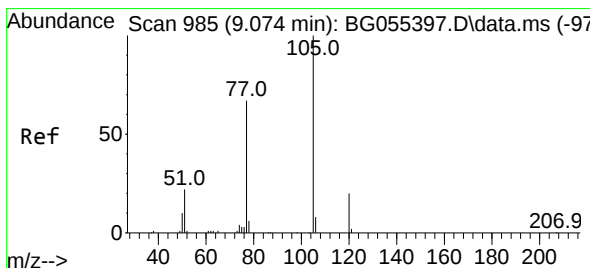
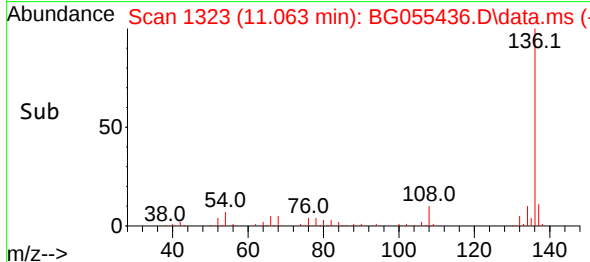
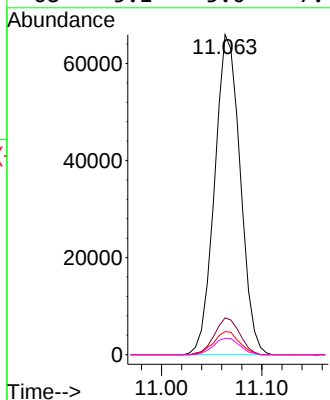
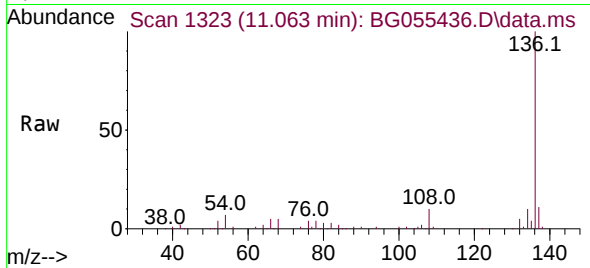
ClientSampleId :

PB148724BSD

Tgt Ion:136 Resp: 116933
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 7.2 6.1 9.1
68 5.1 5.0 7.4

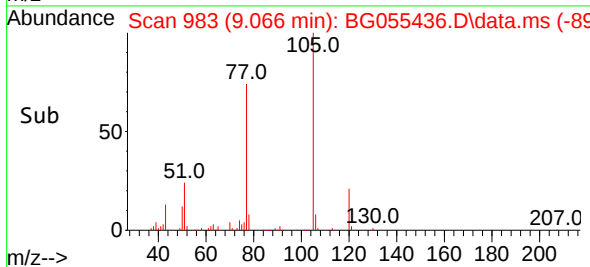
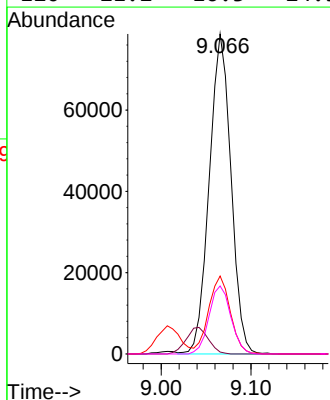
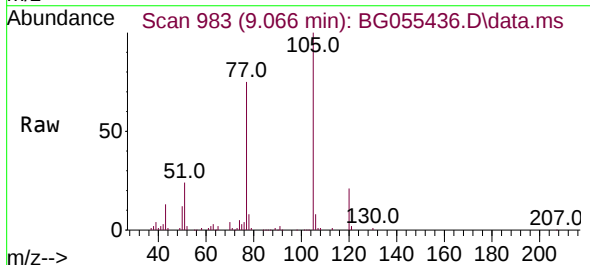
Manual Integrations
APPROVED

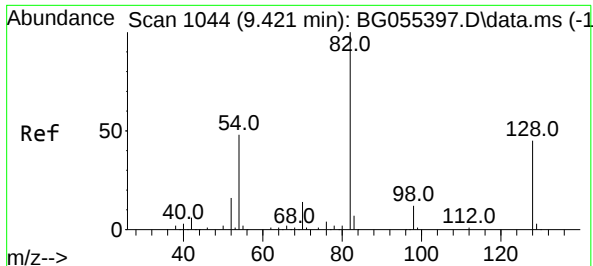
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#22
Acetophenone
Concen: 43.082 ng
RT: 9.066 min Scan# 983
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion:105 Resp: 132044
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 24.3 19.6 29.4
120 21.2 16.3 24.5





#23

Nitrobenzene-d5

Concen: 82.407 ng

RT: 9.412 min Scan# 1042

Delta R.T. -0.009 min

Lab File: BG055436.D

Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

PB148724BSD

Tgt Ion: 82 Resp: 180808

Ion Ratio Lower Upper

82 100

128 46.4 35.8 53.8

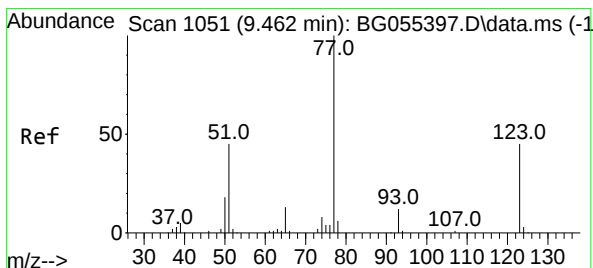
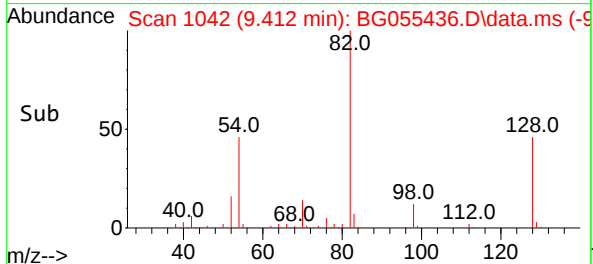
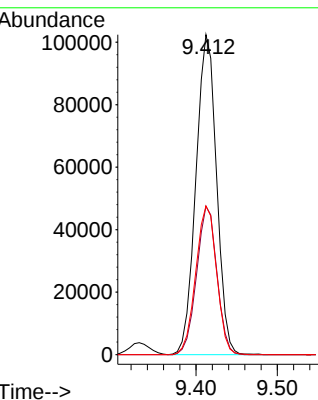
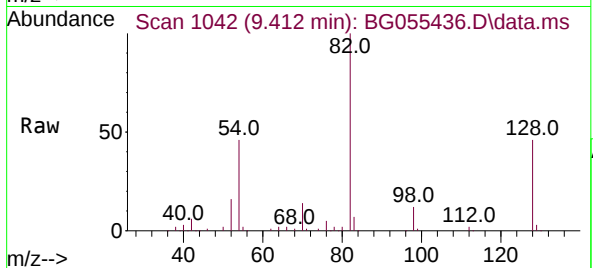
54 46.4 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#24

Nitrobenzene

Concen: 41.181 ng

RT: 9.453 min Scan# 1049

Delta R.T. -0.009 min

Lab File: BG055436.D

Acq: 3 Nov 2022 13:46

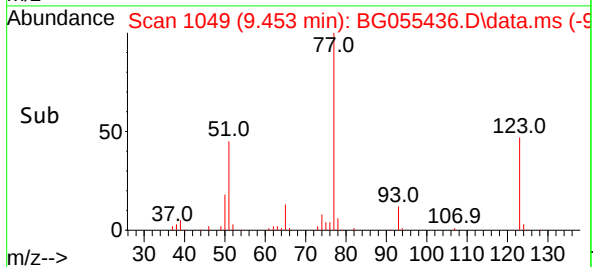
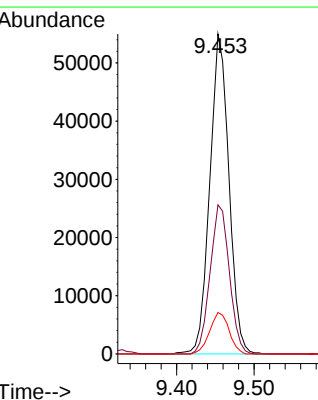
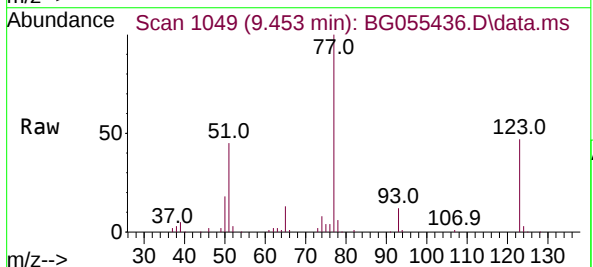
Tgt Ion: 77 Resp: 94201

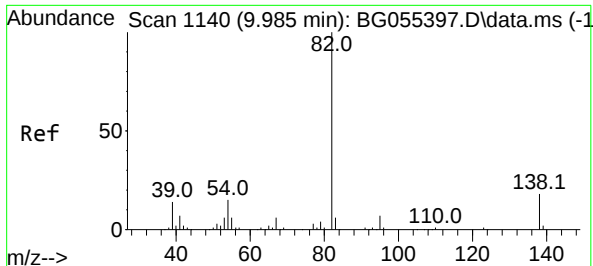
Ion Ratio Lower Upper

77 100

123 46.6 35.8 53.8

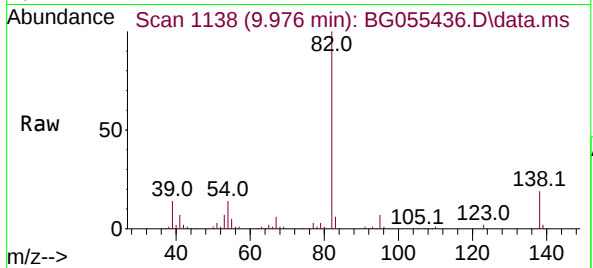
65 12.9 10.2 15.4





#25
Isophorone
Concen: 43.577 ng
RT: 9.976 min Scan# 1140
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

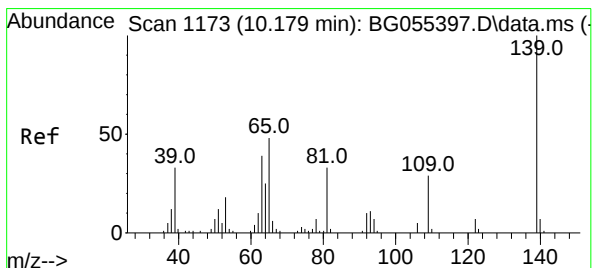
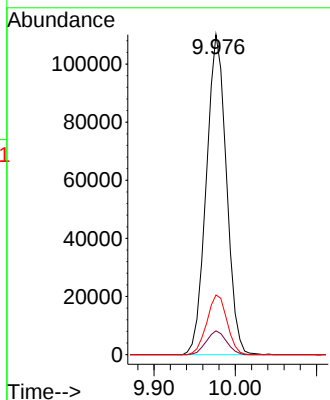
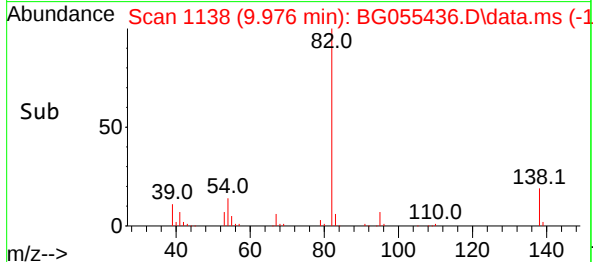
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



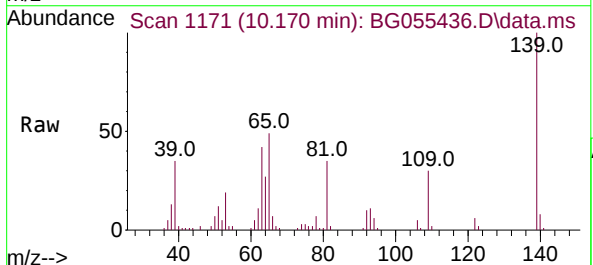
Tgt Ion: 82 Resp: 189354
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.6 14.6 21.8

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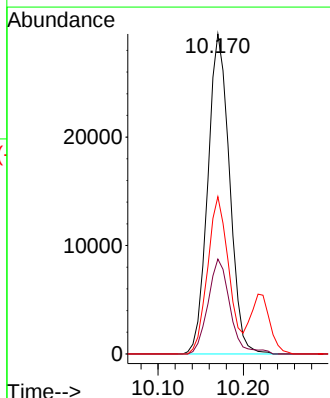
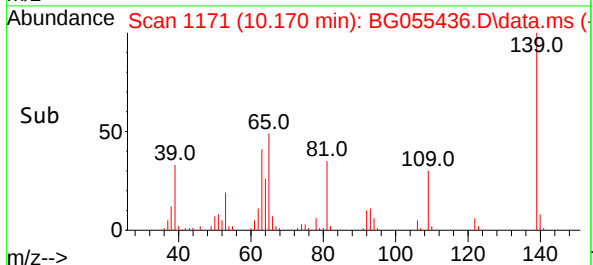
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

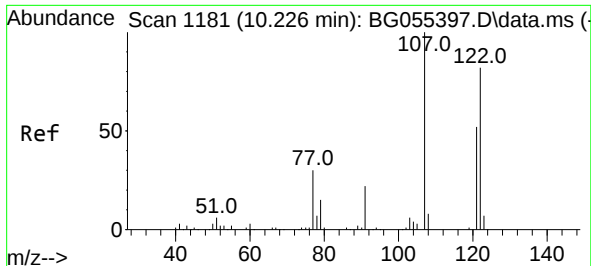


#26
2-Nitrophenol
Concen: 44.307 ng
RT: 10.170 min Scan# 1171
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



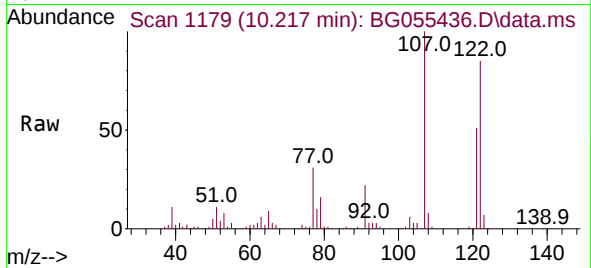
Tgt Ion:139 Resp: 52188
Ion Ratio Lower Upper
139 100
109 29.6 22.9 34.3
65 49.1 38.7 58.1





#27
2,4-Dimethylphenol
Concen: 52.547 ng
RT: 10.217 min Scan# 1181
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

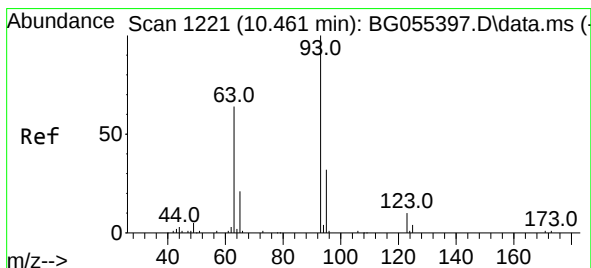
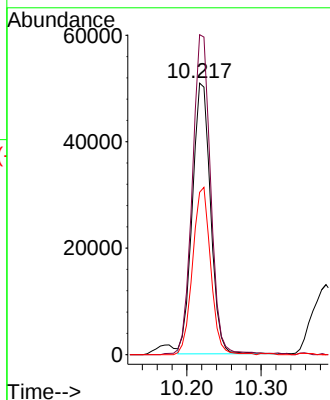
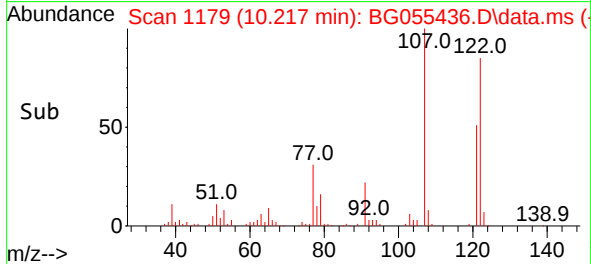
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:122 Resp: 86785
Ion Ratio Lower Upper
122 100
107 117.9 95.4 143.2
121 59.8 49.5 74.3

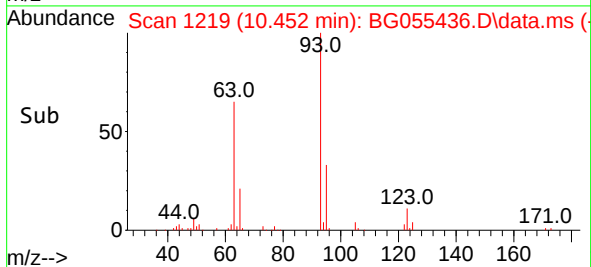
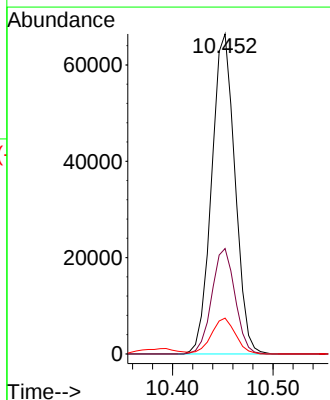
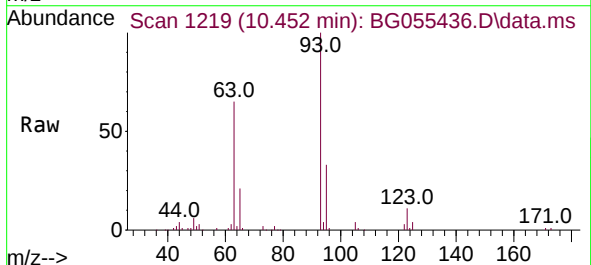
Manual Integrations
APPROVED

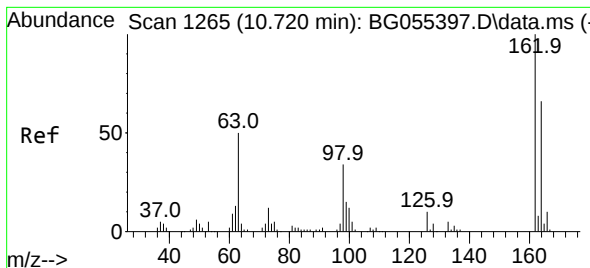
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.371 ng
RT: 10.452 min Scan# 1219
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

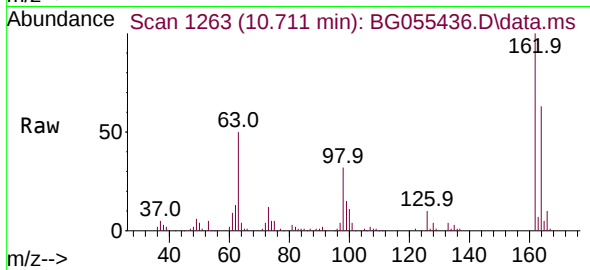
Tgt Ion: 93 Resp: 107322
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 11.2 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 47.473 ng
RT: 10.711 min Scan# 1263
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

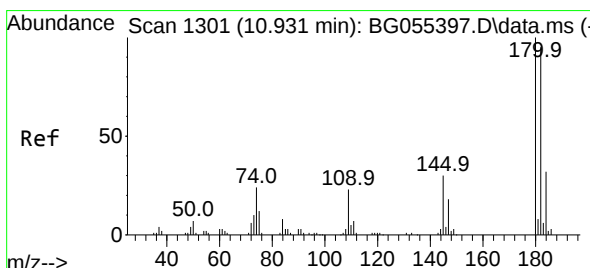
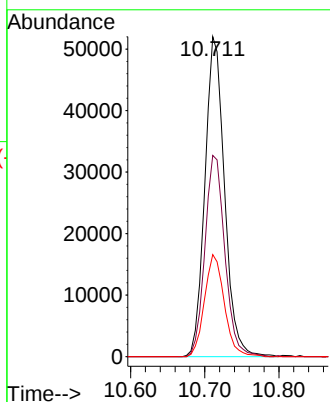
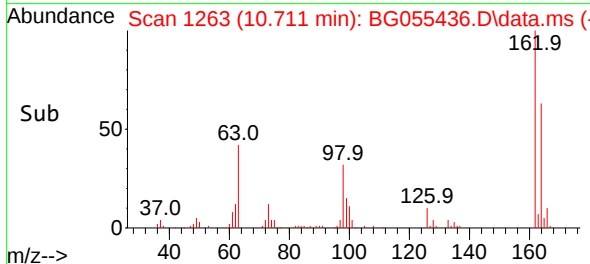
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



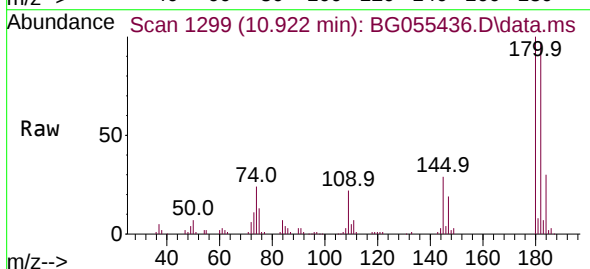
Tgt Ion:162 Resp: 95642
Ion Ratio Lower Upper
162 100
164 62.9 46.1 86.1
98 31.9 13.8 53.8

Manual Integrations
APPROVED

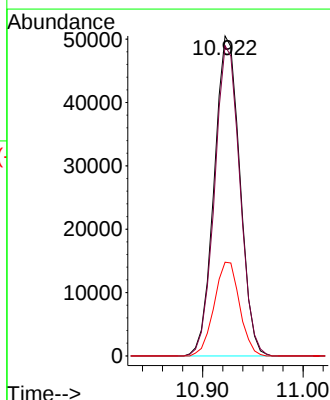
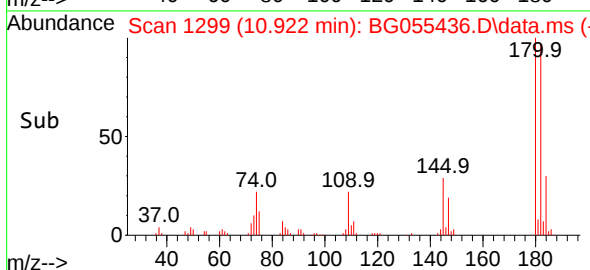
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

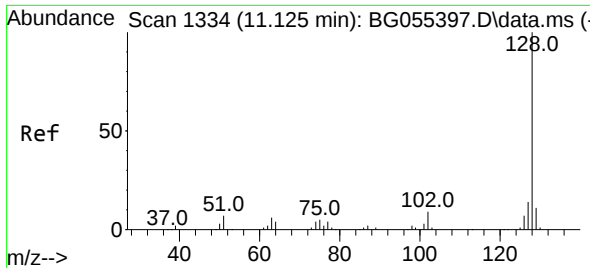


#30
1,2,4-Trichlorobenzene
Concen: 41.121 ng
RT: 10.922 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



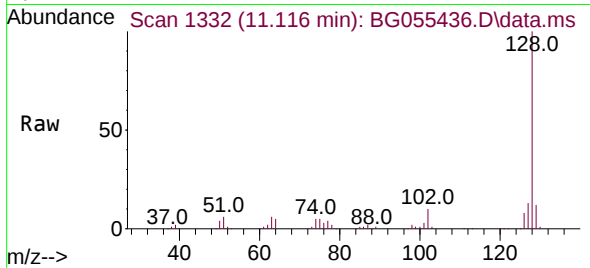
Tgt Ion:180 Resp: 89710
Ion Ratio Lower Upper
180 100
182 96.9 76.2 114.2
145 29.3 23.9 35.9





#31
Naphthalene
Concen: 41.151 ng
RT: 11.116 min Scan# 1332
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

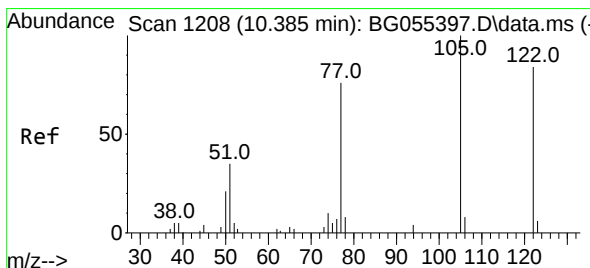
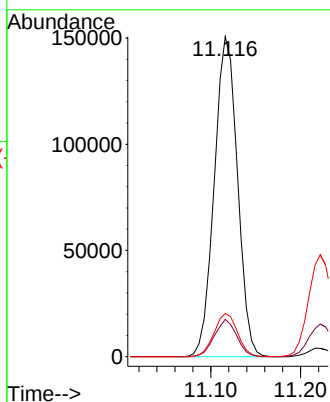
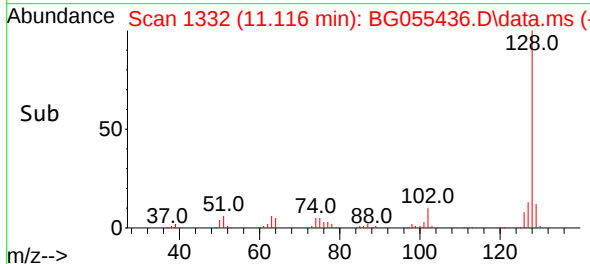
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



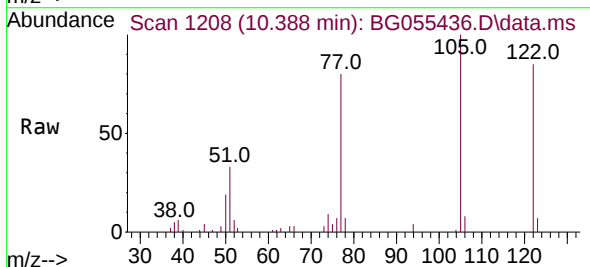
Tgt Ion:128 Resp: 270926
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.5 10.8 16.2

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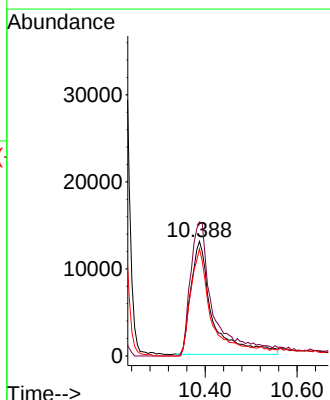
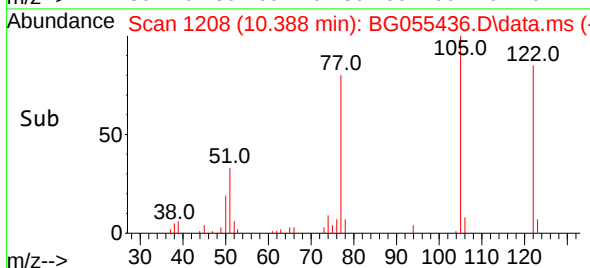
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

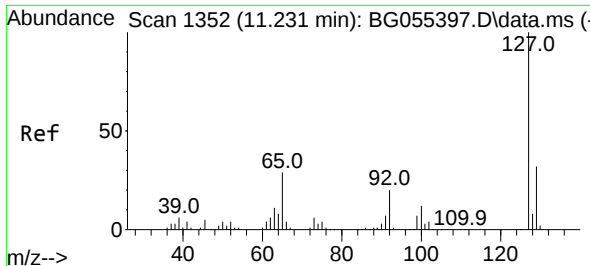


#32
Benzoic acid
Concen: 43.535 ng m
RT: 10.388 min Scan# 1208
Delta R.T. 0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



Tgt Ion:122 Resp: 42512
Ion Ratio Lower Upper
122 100
105 117.2 97.4 137.4
77 93.5 69.5 109.5





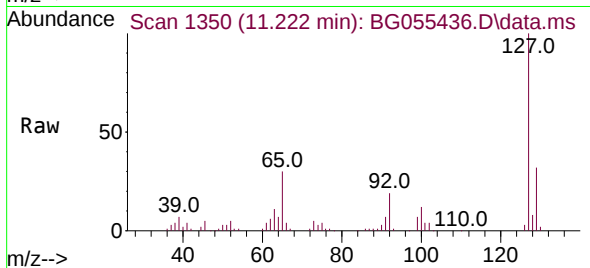
#33
4-Chloroaniline
Concen: 33.816 ng
RT: 11.222 min Scan# 1350
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

PB148724BSD

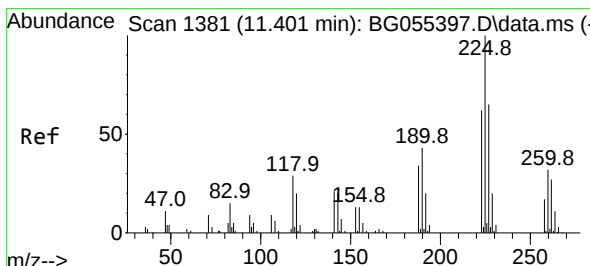
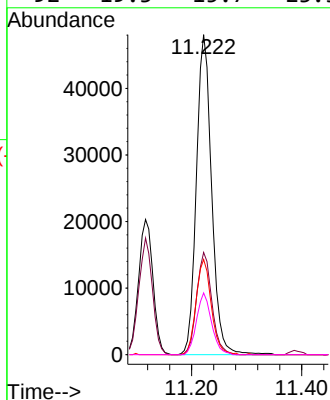
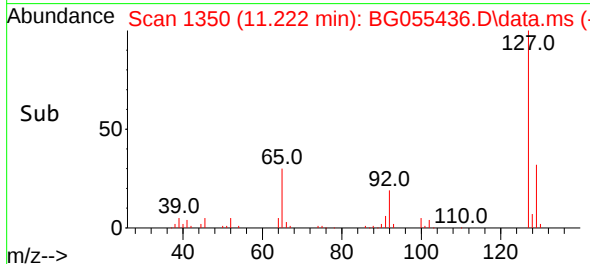


Tgt Ion:127 Resp: 92506
Ion Ratio Lower Upper
127 100
129 31.9 25.3 37.9
65 29.7 23.0 34.4
92 19.3 15.7 23.5

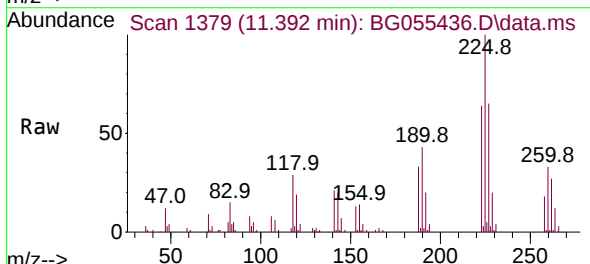
Manual Integrations

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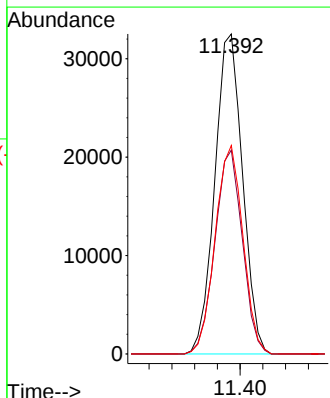
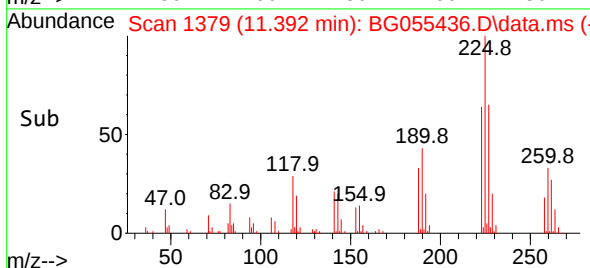
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

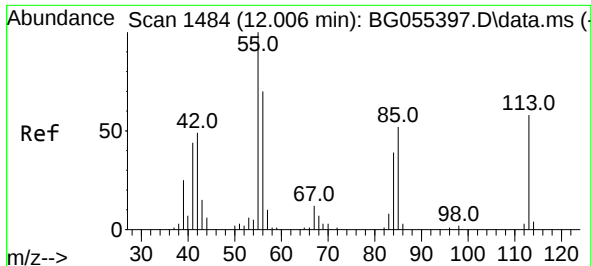


#34
Hexachlorobutadiene
Concen: 40.656 ng
RT: 11.392 min Scan# 1379
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



Tgt Ion:225 Resp: 55132
Ion Ratio Lower Upper
225 100
223 63.7 49.9 74.9
227 67.7 51.9 77.9





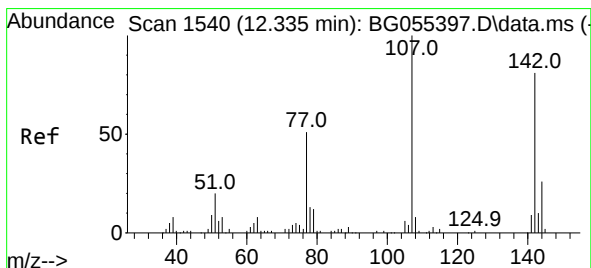
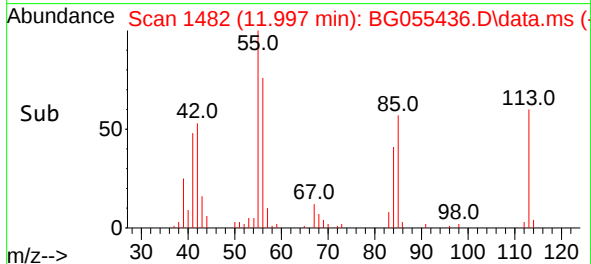
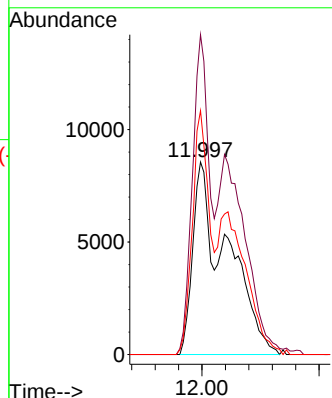
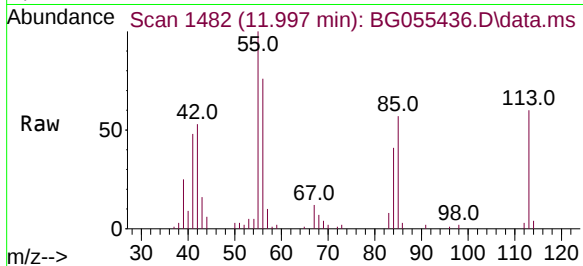
#35
 Caprolactam
 Concen: 46.467 ng m
 RT: 11.997 min Scan# 14
 Delta R.T. -0.009 min
 Lab File: BG055436.D
 Acq: 3 Nov 2022 13:46

Instrument :
 BNA_G
 ClientSampleId :
 PB148724BSD

Tgt Ion:113 Resp: 3466
 Ion Ratio Lower Upper
 113 100
 55 166.1 152.6 192.6
 56 126.7 100.5 140.5

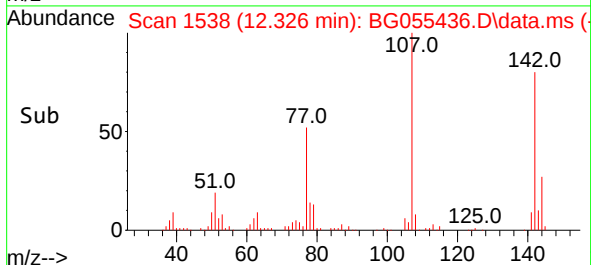
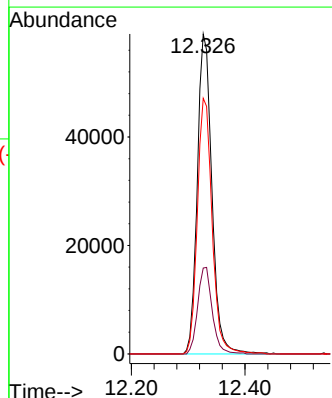
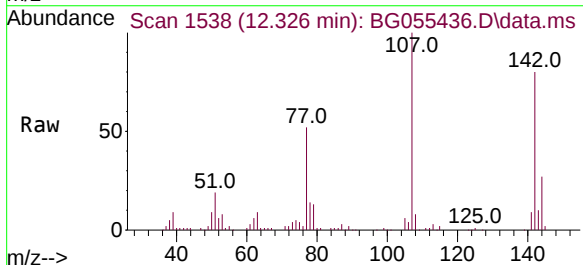
Manual Integrations
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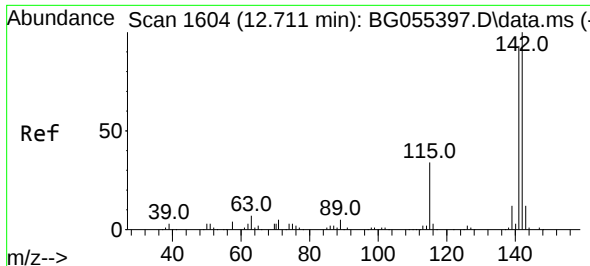
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022



#36
 4-Chloro-3-methylphenol
 Concen: 47.411 ng
 RT: 12.326 min Scan# 1538
 Delta R.T. -0.009 min
 Lab File: BG055436.D
 Acq: 3 Nov 2022 13:46

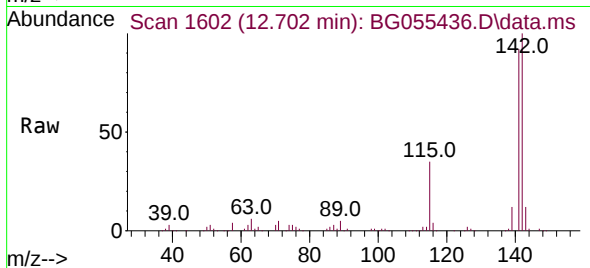
Tgt Ion:107 Resp: 104584
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.6 31.0
 142 79.9 64.7 97.1





#37
2-Methylnaphthalene
Concen: 42.029 ng
RT: 12.702 min Scan# 1602
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

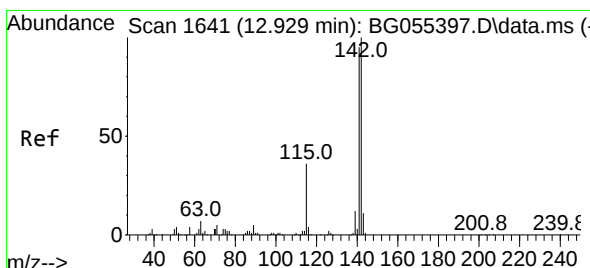
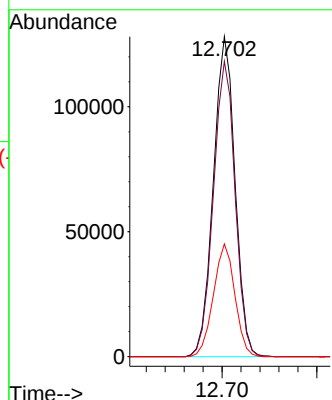
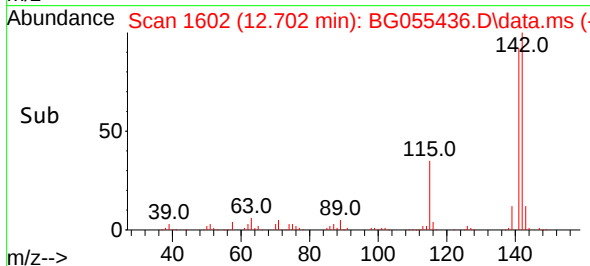
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:142 Resp: 20325
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
115 35.2 27.4 41.2

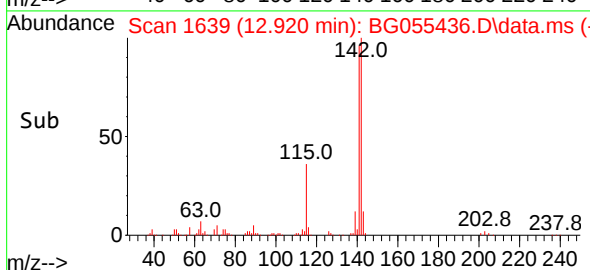
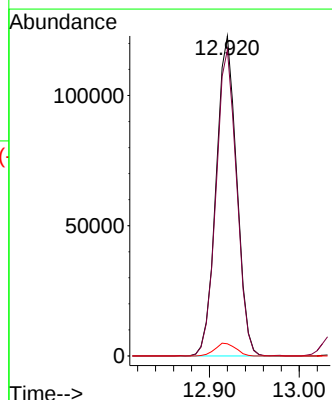
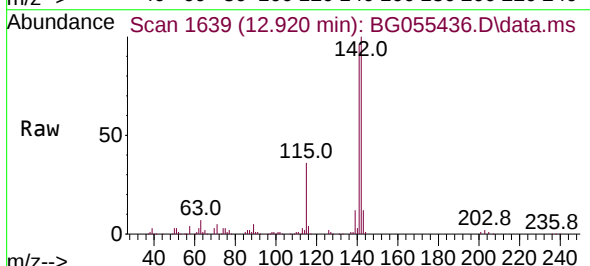
Manual Integrations
APPROVED

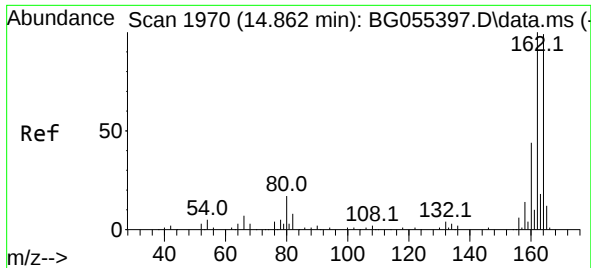
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#38
1-Methylnaphthalene
Concen: 41.498 ng
RT: 12.920 min Scan# 1639
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion:142 Resp: 195735
Ion Ratio Lower Upper
142 100
141 95.7 76.1 114.1
116 3.8 3.0 4.4





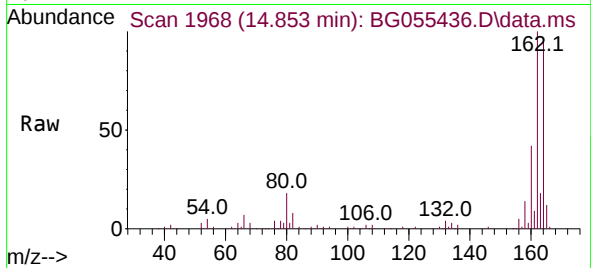
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.853 min Scan# 1970
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

PB148724BSD

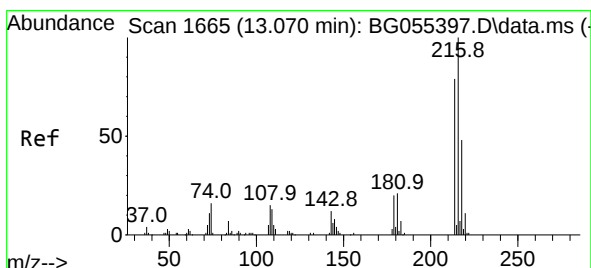
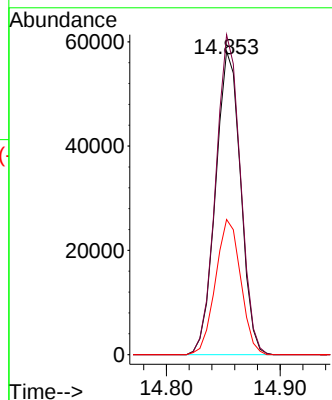
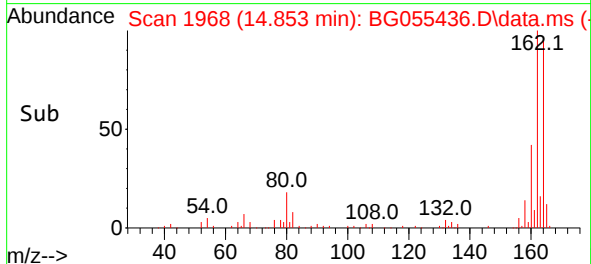


Tgt Ion:164 Resp: 88959
Ion Ratio Lower Upper
164 100
162 105.5 81.1 121.7
160 44.5 35.8 53.6

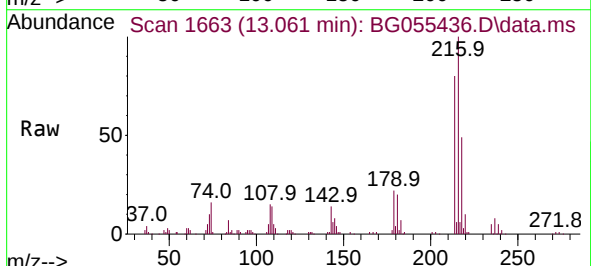
Manual Integrations

APPROVED

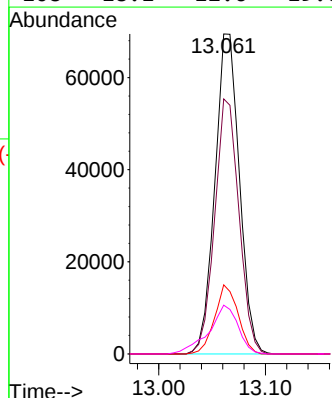
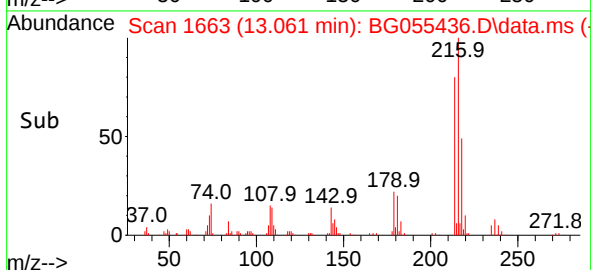
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

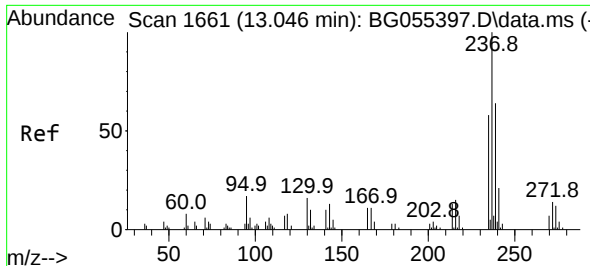


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.306 ng
RT: 13.061 min Scan# 1663
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



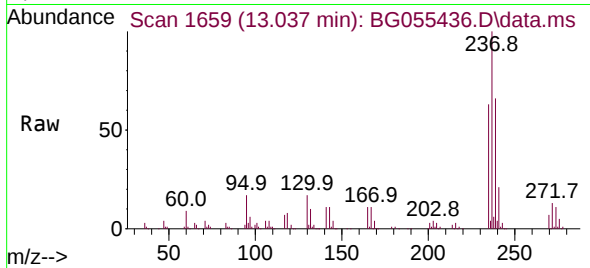
Tgt Ion:216 Resp: 111175
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.0
179 20.6 16.6 24.8
108 18.1 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 96.663 ng
RT: 13.037 min Scan# 1659
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

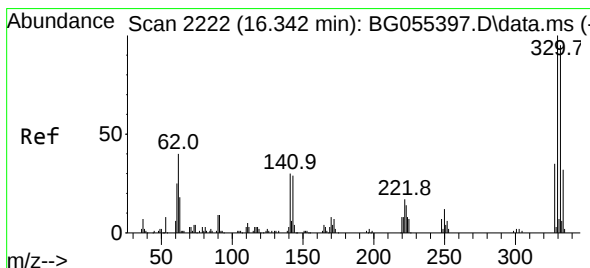
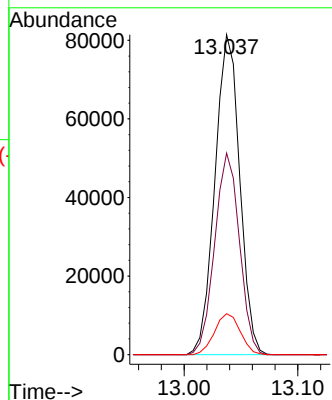
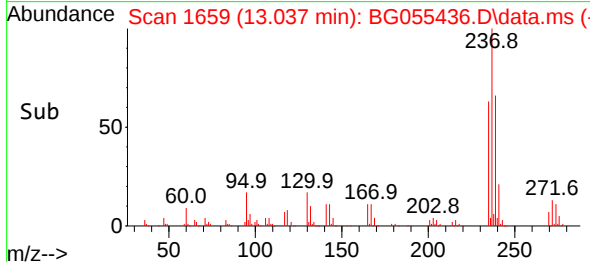
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



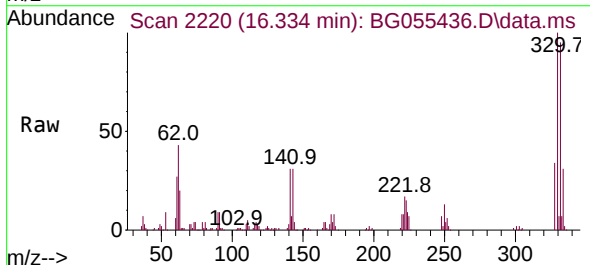
Tgt Ion:237 Resp: 123069
Ion Ratio Lower Upper
237 100
235 63.0 38.1 78.1
272 12.8 0.0 33.7

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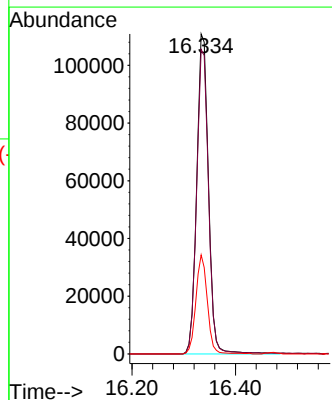
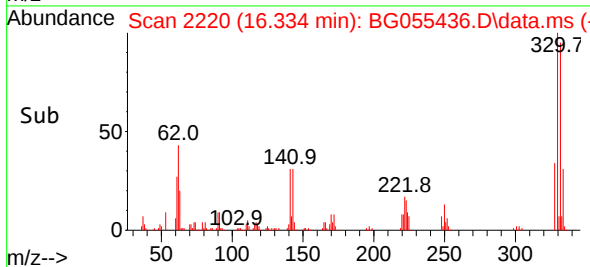
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

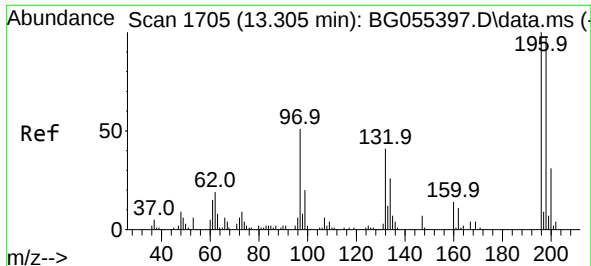


#42
2,4,6-Tribromophenol
Concen: 143.878 ng
RT: 16.334 min Scan# 2220
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



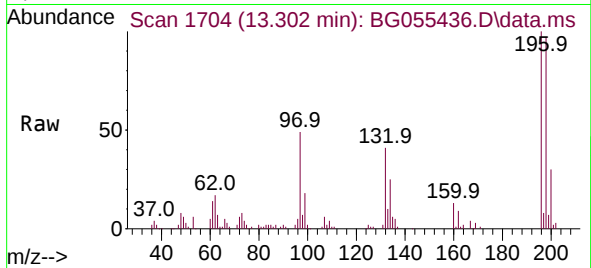
Tgt Ion:330 Resp: 174585
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 30.0 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 44.254 ng
RT: 13.302 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

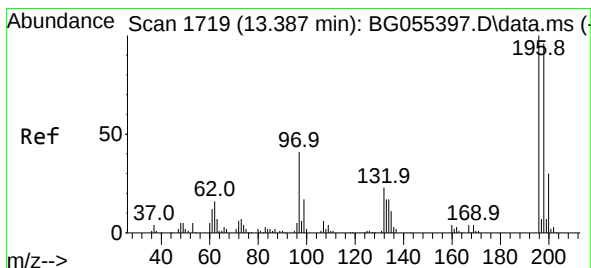
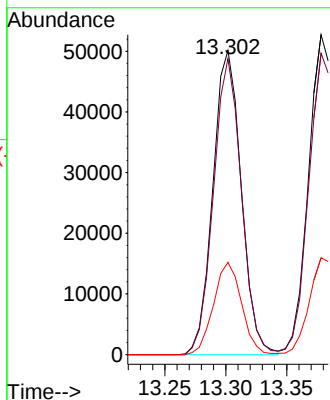
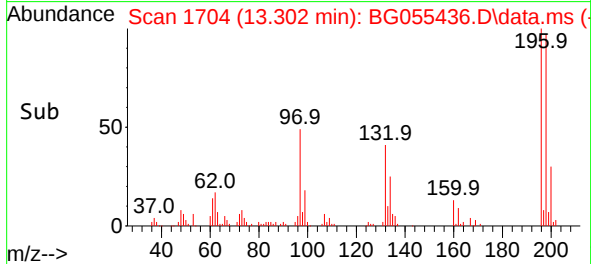
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



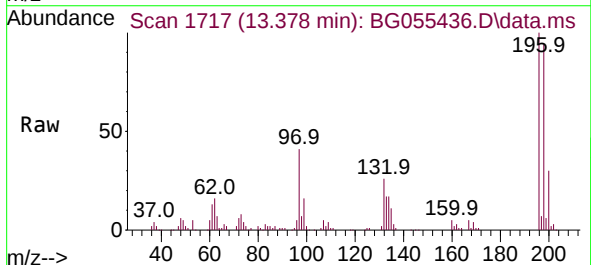
Tgt Ion:196 Resp: 80984
Ion Ratio Lower Upper
196 100
198 97.3 78.8 118.2
200 30.3 25.0 37.6

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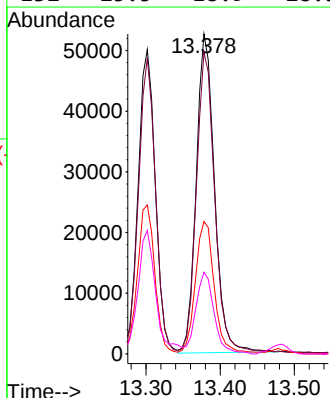
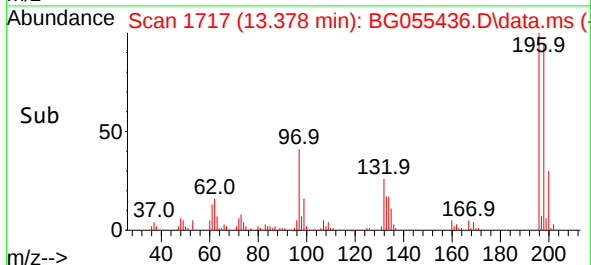
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

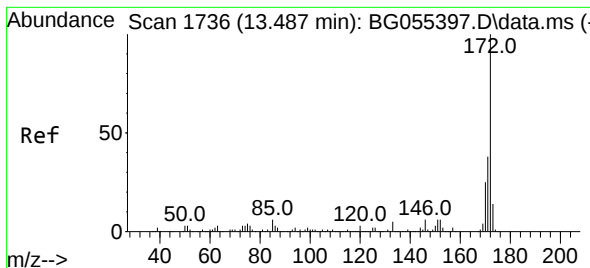


#44
2,4,5-Trichlorophenol
Concen: 44.110 ng
RT: 13.378 min Scan# 1717
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



Tgt Ion:196 Resp: 89912
Ion Ratio Lower Upper
196 100
198 94.2 76.9 115.3
97 41.4 33.1 49.7
132 25.5 18.9 28.3





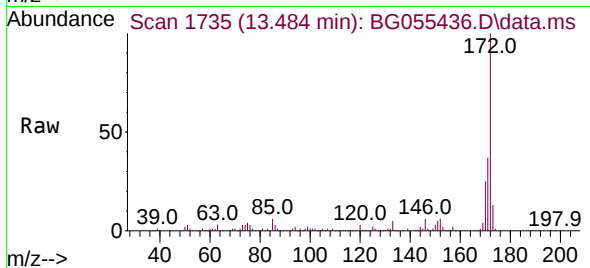
#45
2-Fluorobiphenyl
Concen: 81.183 ng
RT: 13.484 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

PB148724BSD

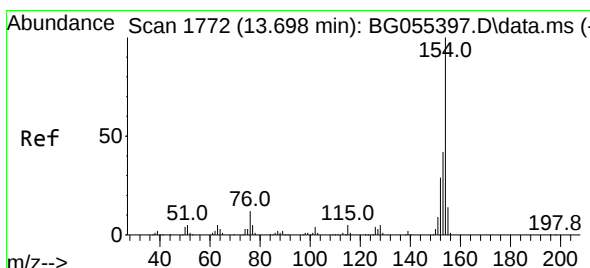
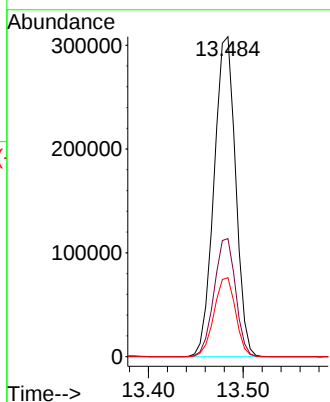
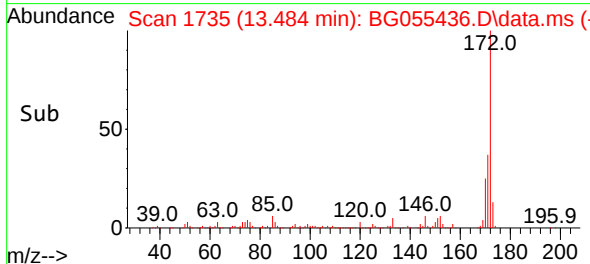


Tgt Ion:172 Resp: 487092
Ion Ratio Lower Upper
172 100
171 36.9 30.2 45.2
170 24.7 20.2 30.2

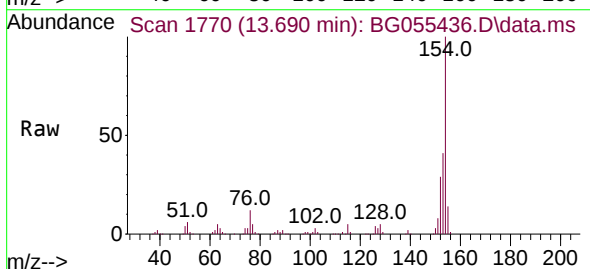
Manual Integrations

APPROVED

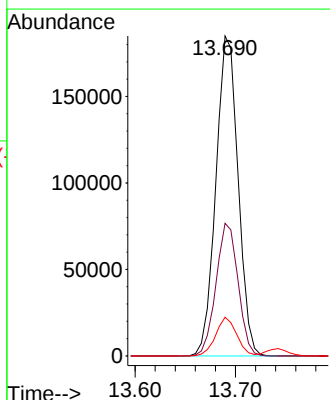
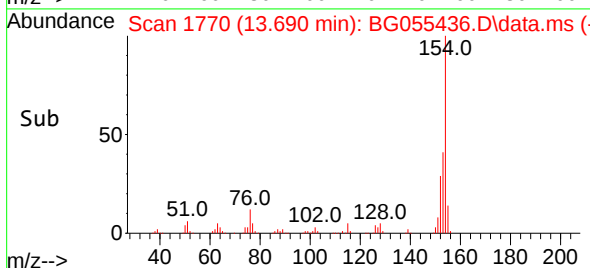
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

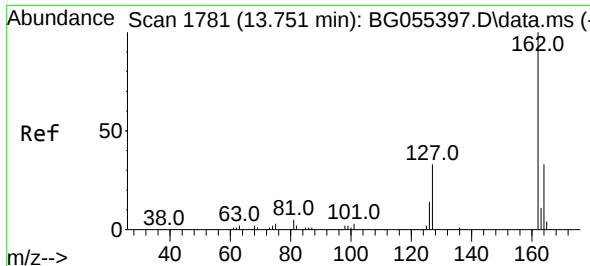


#46
1,1'-Biphenyl
Concen: 43.463 ng
RT: 13.690 min Scan# 1770
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



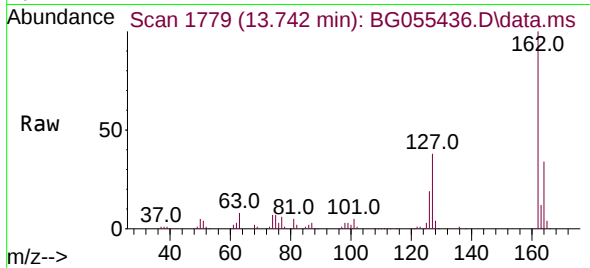
Tgt Ion:154 Resp: 284505
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 12.1 0.0 32.0





#47
2-Chloronaphthalene
Concen: 41.852 ng
RT: 13.742 min Scan# 1779
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

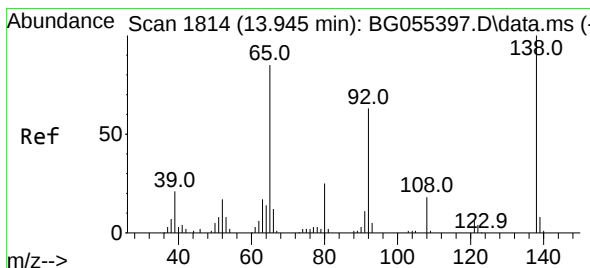
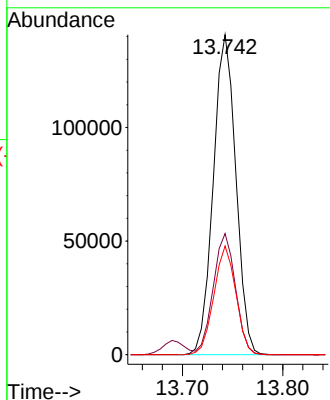
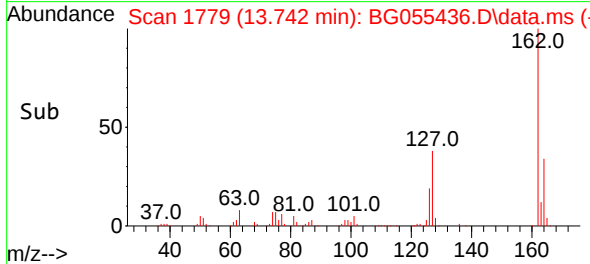
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:162 Resp: 220133
Ion Ratio Lower Upper
162 100
127 37.8 29.8 44.8
164 33.9 26.4 39.6

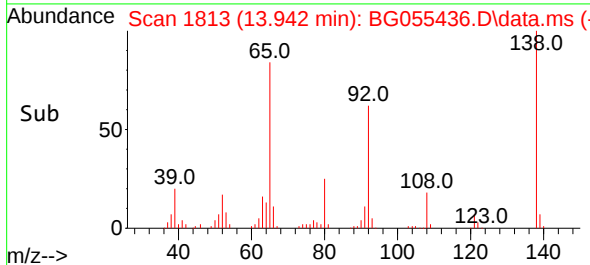
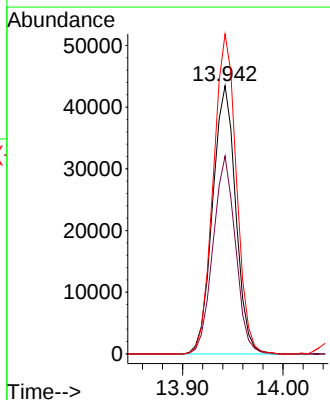
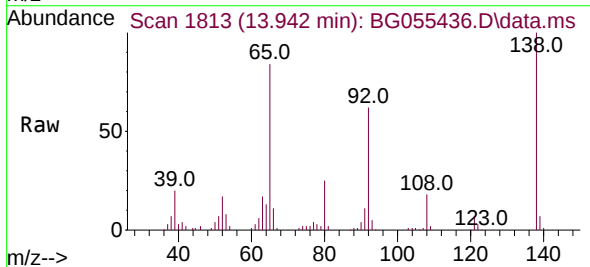
Manual Integrations
APPROVED

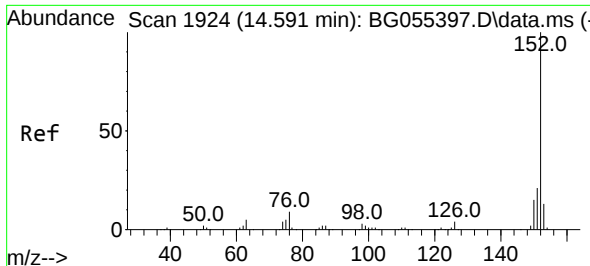
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#48
2-Nitroaniline
Concen: 43.075 ng
RT: 13.942 min Scan# 1813
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

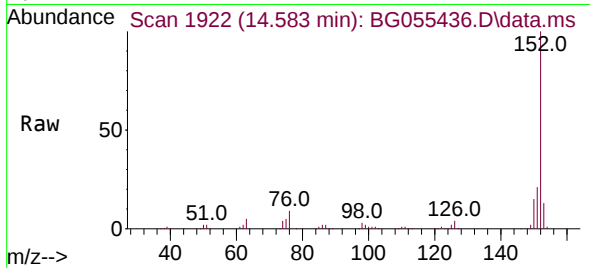
Tgt Ion: 65 Resp: 69590
Ion Ratio Lower Upper
65 100
92 73.8 59.4 89.0
138 119.3 93.8 140.8





#49
Acenaphthylene
Concen: 42.085 ng
RT: 14.583 min Scan# 1924
Delta R.T. -0.008 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

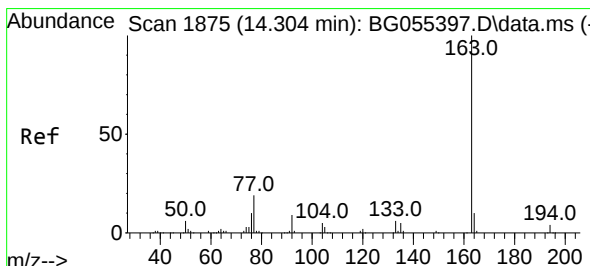
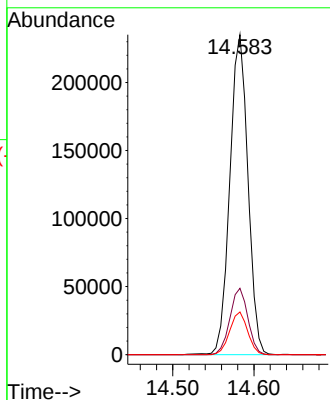
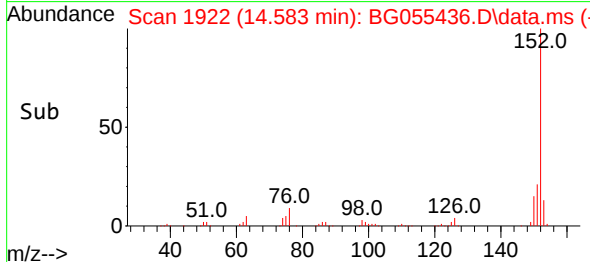
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



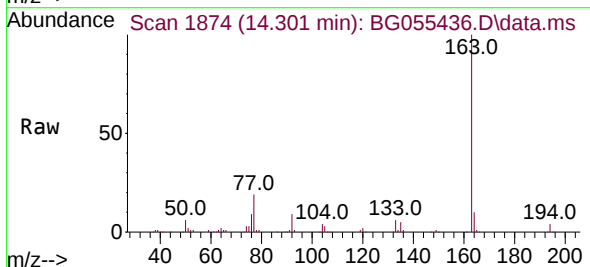
Tgt Ion:152 Resp: 363472
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 13.3 10.7 16.1

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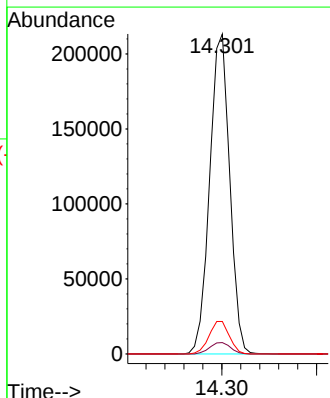
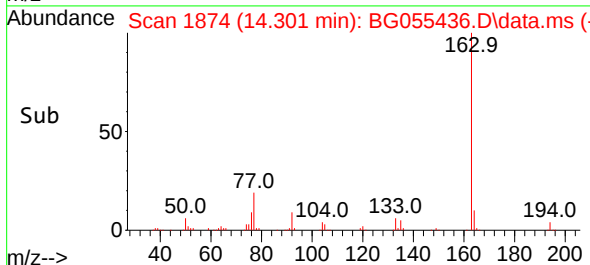
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

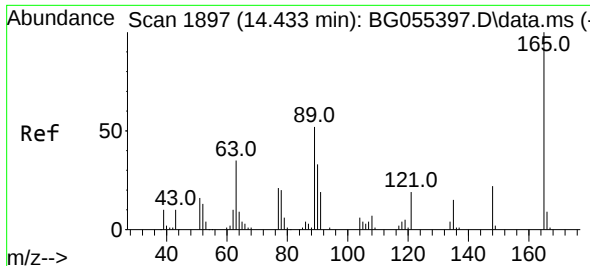


#50
Dimethylphthalate
Concen: 42.117 ng
RT: 14.301 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



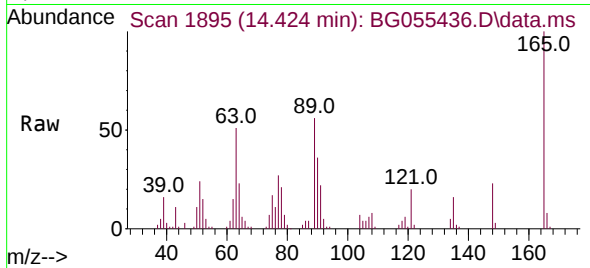
Tgt Ion:163 Resp: 312744
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.034 ng
RT: 14.424 min Scan# 1895
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

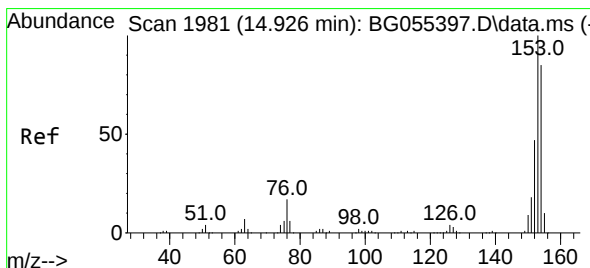
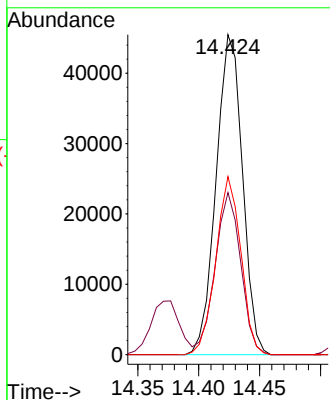
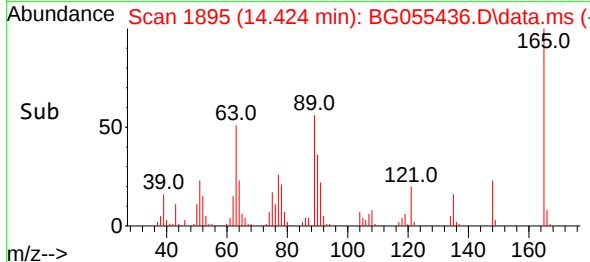
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



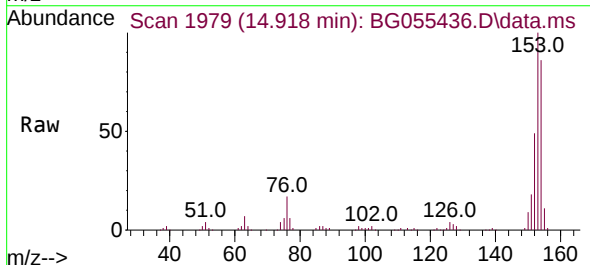
Tgt Ion:165 Resp: 68452
Ion Ratio Lower Upper
165 100
63 50.6 38.2 57.4
89 55.6 41.8 62.6

Manual Integrations
APPROVED

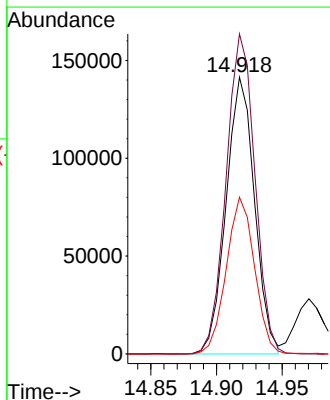
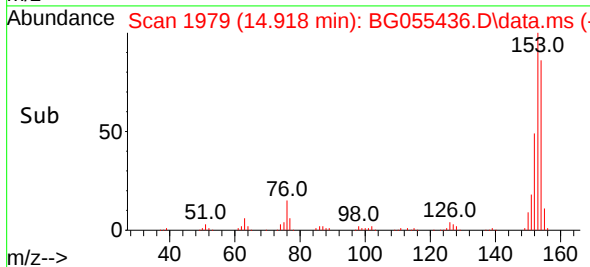
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

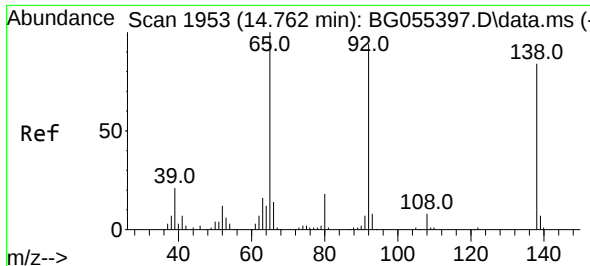


#52
Acenaphthene
Concen: 41.473 ng
RT: 14.918 min Scan# 1979
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



Tgt Ion:154 Resp: 213180
Ion Ratio Lower Upper
154 100
153 115.7 94.6 141.8
152 56.7 44.7 67.1





#53
3-Nitroaniline
Concen: 34.744 ng
RT: 14.759 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

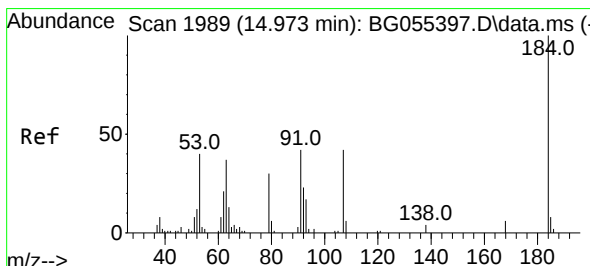
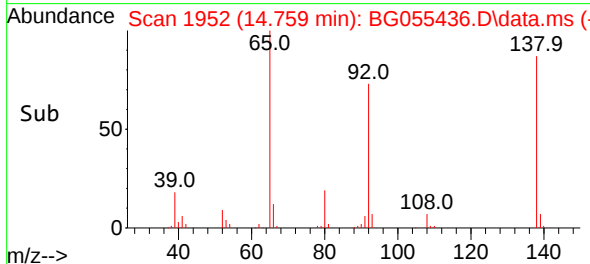
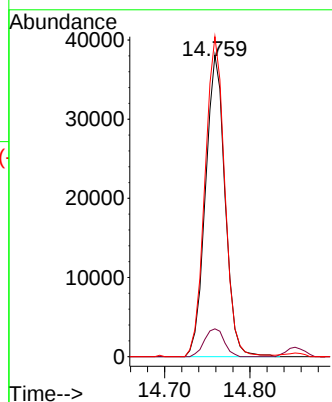
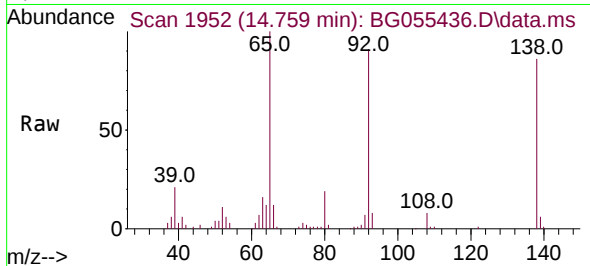
ClientSampleId :

PB148724BSD

Tgt Ion:138 Resp: 60705
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 106.2 89.1 133.7

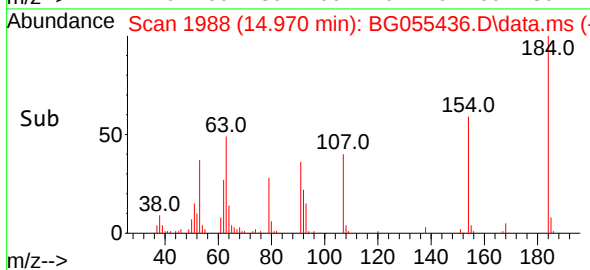
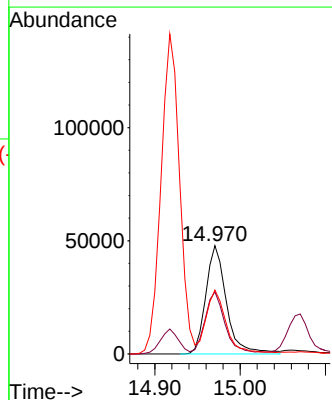
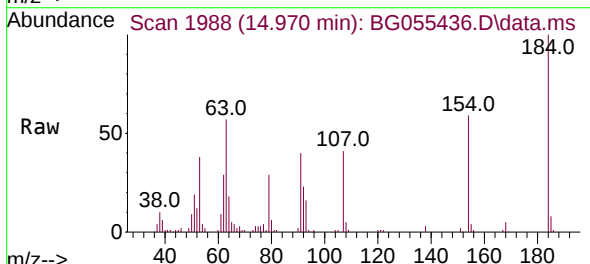
Manual Integrations
APPROVED

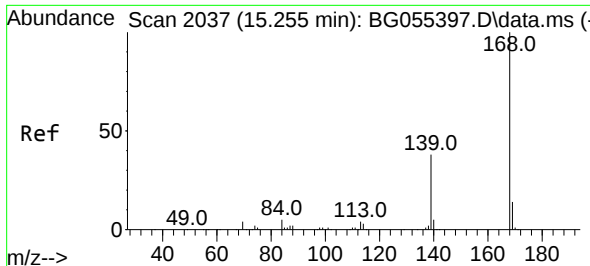
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#54
2,4-Dinitrophenol
Concen: 85.331 ng
RT: 14.970 min Scan# 1988
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

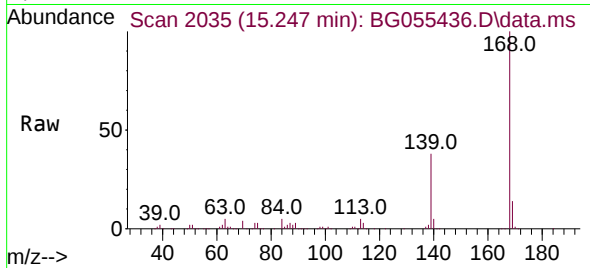
Tgt Ion:184 Resp: 80522
Ion Ratio Lower Upper
184 100
63 57.3 47.4 71.0
154 59.0 47.0 70.6





#55
Dibenzofuran
Concen: 42.330 ng
RT: 15.247 min Scan# 2037
Delta R.T. -0.008 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

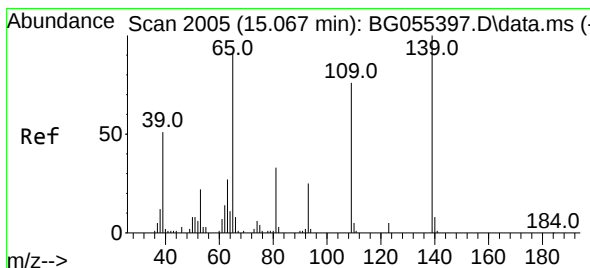
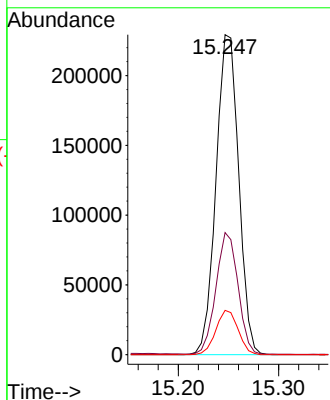
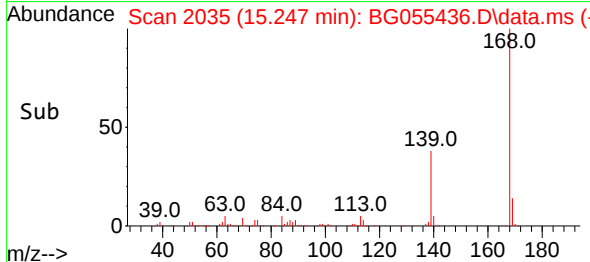
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:168 Resp: 360148
Ion Ratio Lower Upper
168 100
139 38.1 30.3 45.5
169 13.8 10.8 16.2

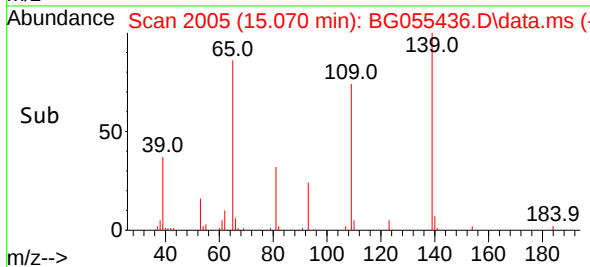
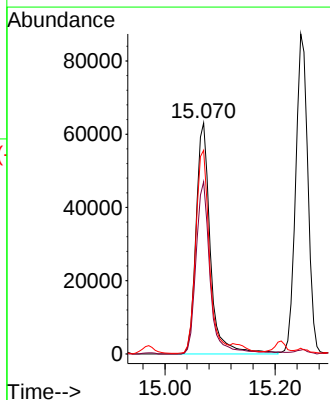
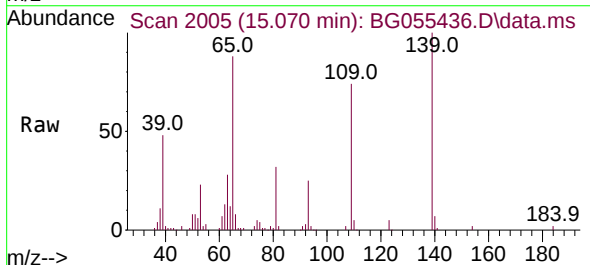
Manual Integrations
APPROVED

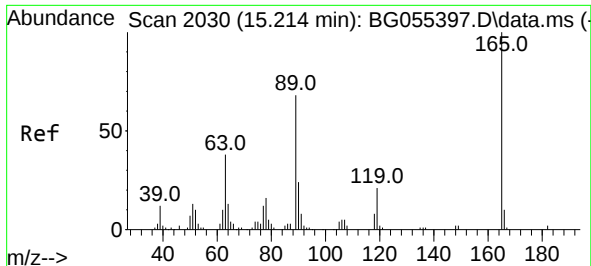
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#56
4-Nitrophenol
Concen: 94.878 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion:139 Resp: 113664
Ion Ratio Lower Upper
139 100
109 74.5 56.1 96.1
65 88.1 71.2 111.2





#57
2,4-Dinitrotoluene
Concen: 44.828 ng
RT: 15.211 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

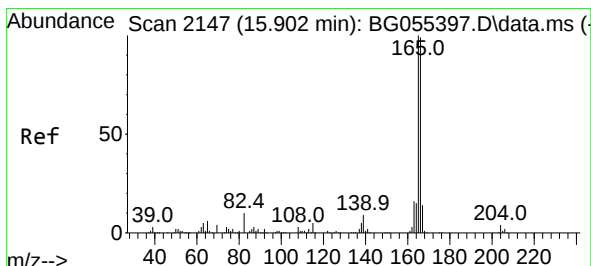
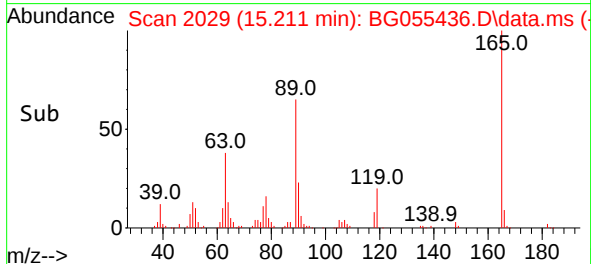
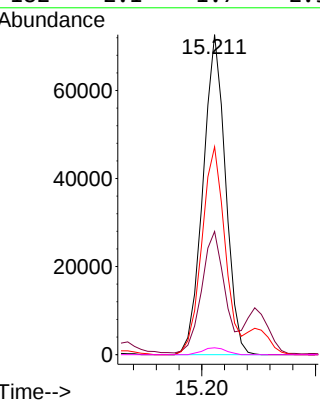
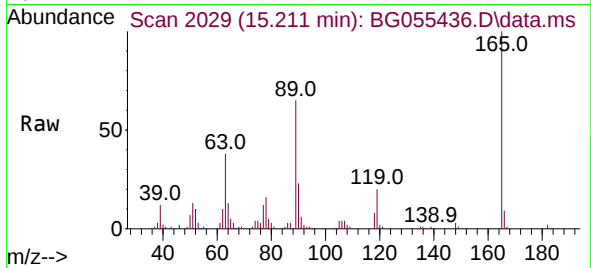
ClientSampleId :

PB148724BSD

Tgt Ion:165 Resp: 99643
Ion Ratio Lower Upper
165 100
63 38.5 30.8 46.2
89 64.9 54.5 81.7
182 2.1 1.7 2.5

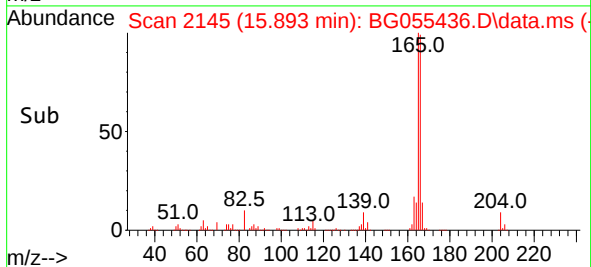
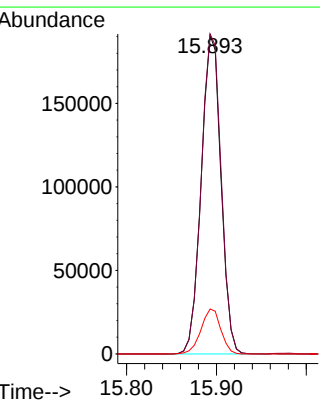
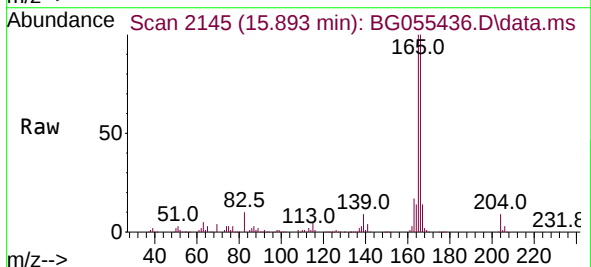
Manual Integrations
APPROVED

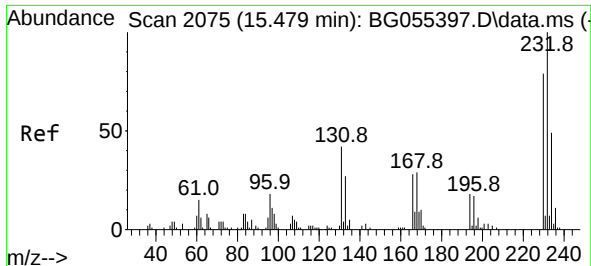
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#58
Fluorene
Concen: 42.191 ng
RT: 15.893 min Scan# 2145
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

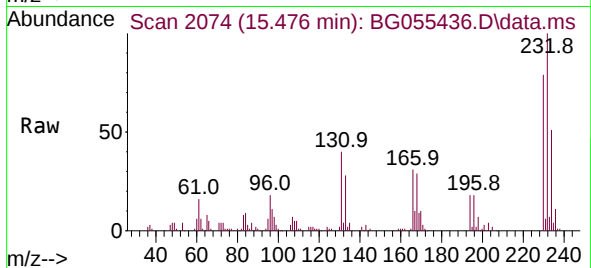
Tgt Ion:166 Resp: 291609
Ion Ratio Lower Upper
166 100
165 100.4 81.0 121.6
167 14.1 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.652 ng
RT: 15.476 min Scan# 2075
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

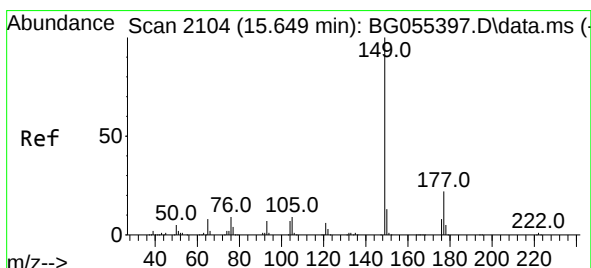
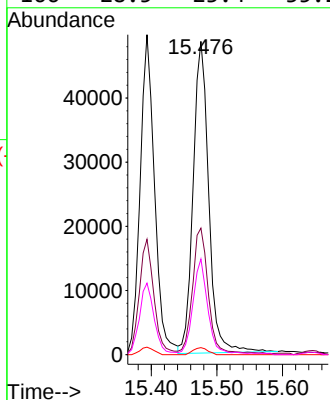
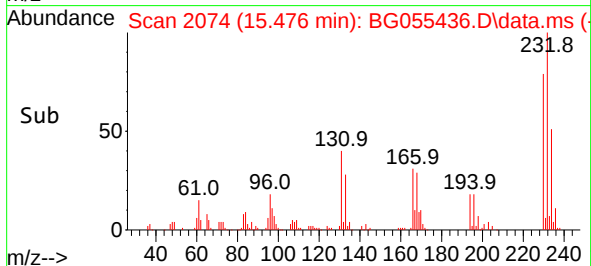
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



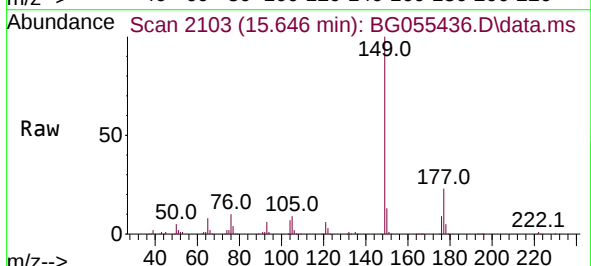
Tgt Ion:232 Resp: 80000
Ion Ratio Lower Upper
232 100
131 39.6 33.1 49.7
130 2.1 1.6 2.4
166 28.5 23.4 35.2

Manual Integrations
APPROVED

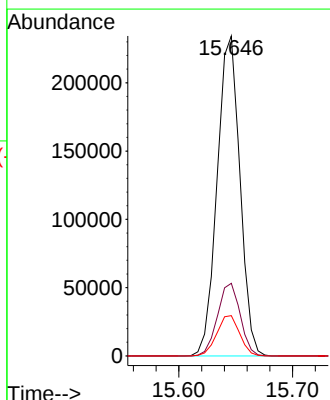
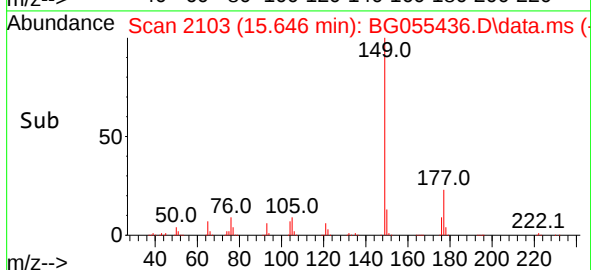
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

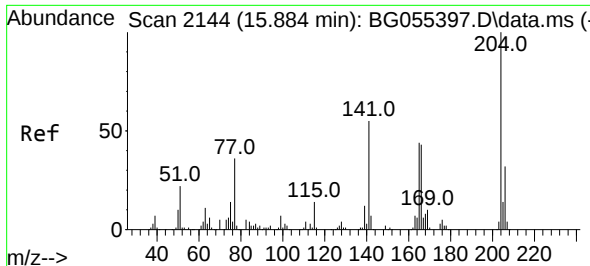


#60
Diethylphthalate
Concen: 42.115 ng
RT: 15.646 min Scan# 2103
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



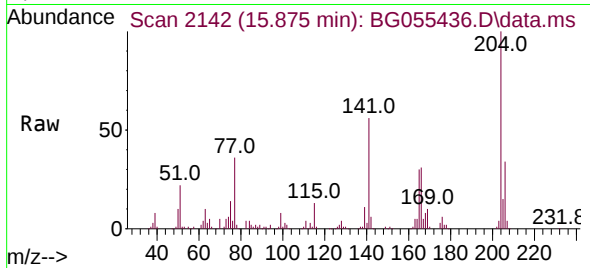
Tgt Ion:149 Resp: 324995
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.244 ng
RT: 15.875 min Scan# 2144
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

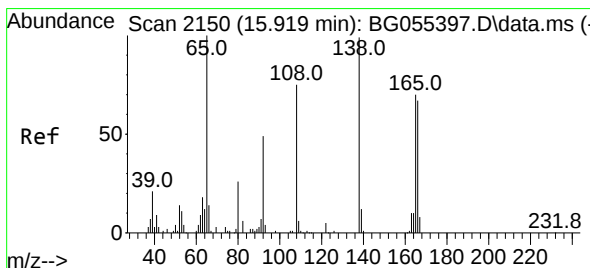
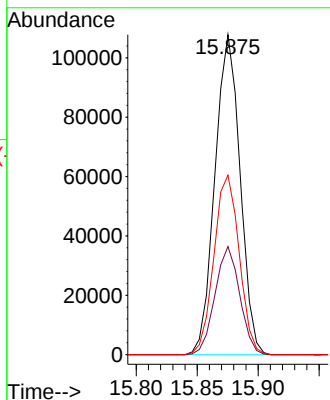
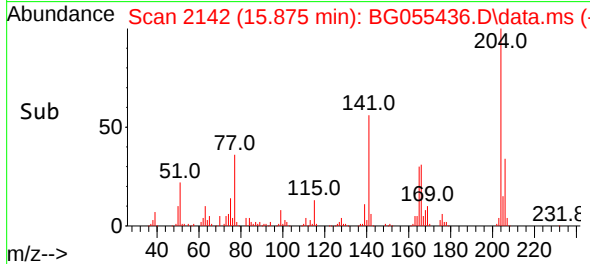
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:204 Resp: 15452
Ion Ratio Lower Upper
204 100
206 33.8 25.8 38.8
141 56.1 44.0 66.0

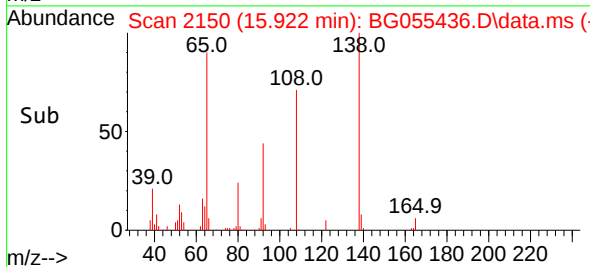
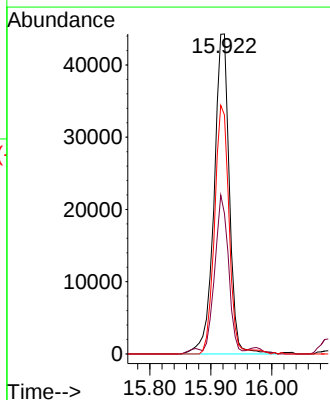
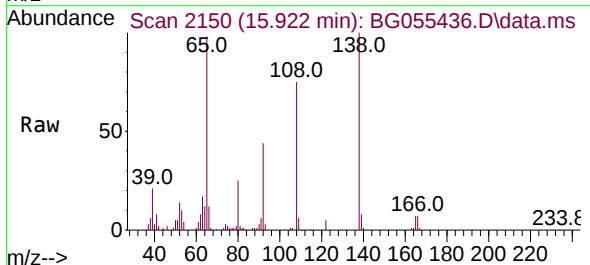
Manual Integrations
APPROVED

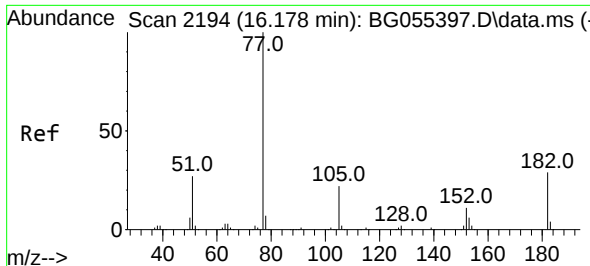
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#62
4-Nitroaniline
Concen: 41.796 ng
RT: 15.922 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

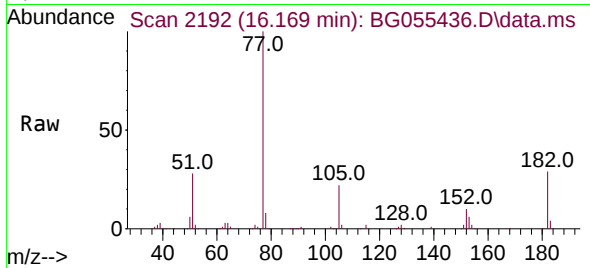
Tgt Ion:138 Resp: 77260
Ion Ratio Lower Upper
138 100
92 43.9 29.2 69.2
108 74.7 55.9 95.9





#63
Azobenzene
Concen: 41.621 ng
RT: 16.169 min Scan# 2192
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

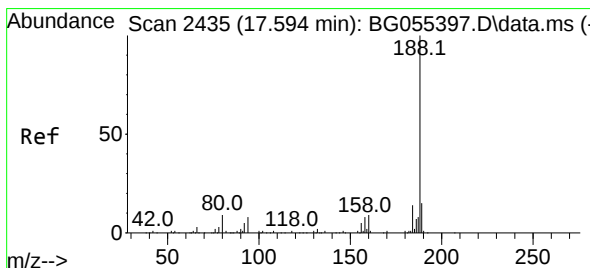
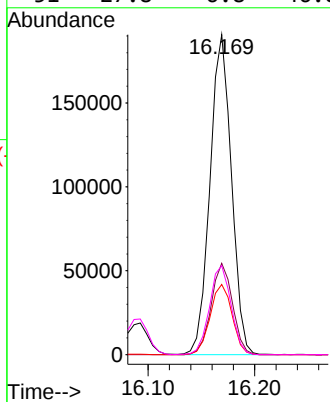
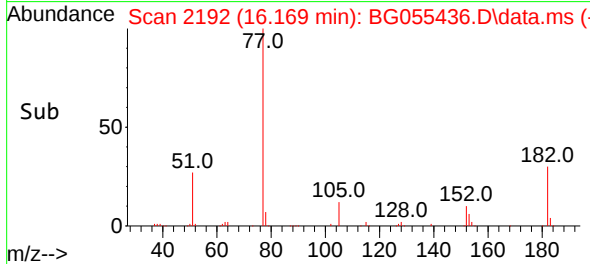
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



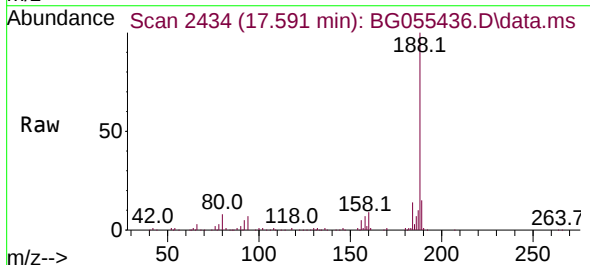
Tgt Ion: 77 Resp: 266984
Ion Ratio Lower Upper
77 100
182 28.5 9.0 49.0
105 21.9 2.2 42.2
51 27.8 6.8 46.8

Manual Integrations
APPROVED

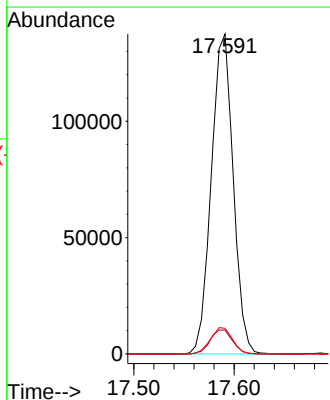
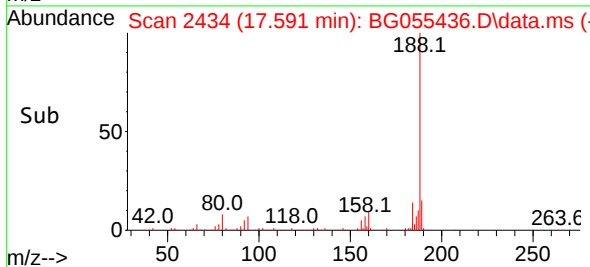
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

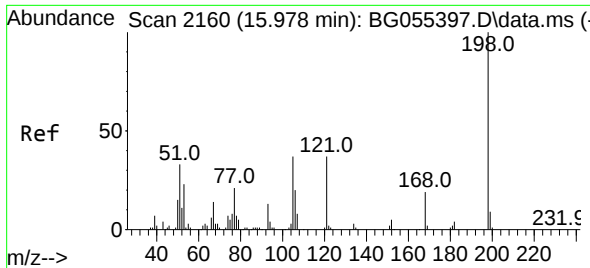


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.591 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



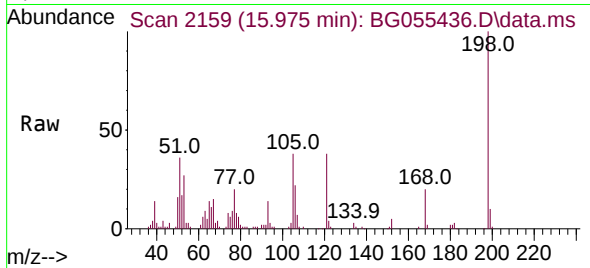
Tgt Ion:188 Resp: 208757
Ion Ratio Lower Upper
188 100
94 7.4 6.5 9.7
80 8.0 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.820 ng
RT: 15.975 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

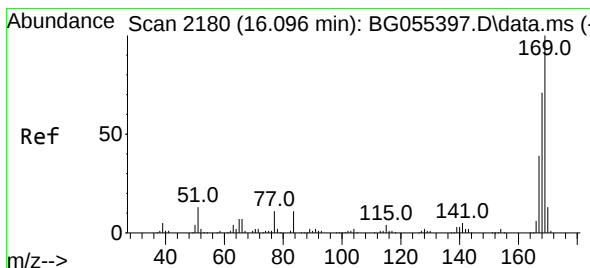
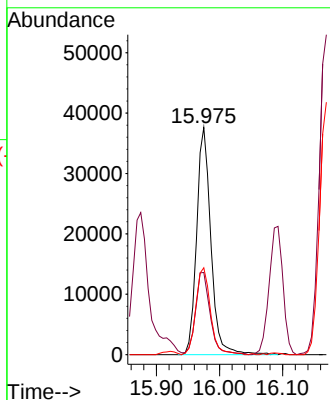
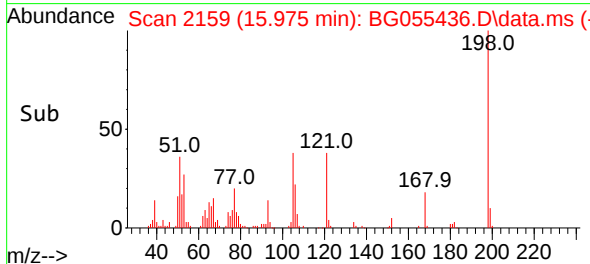
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



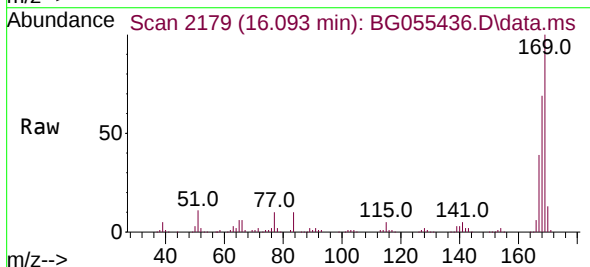
Tgt Ion:198 Resp: 58925
Ion Ratio Lower Upper
198 100
51 36.2 14.8 54.8
105 38.2 17.6 57.6

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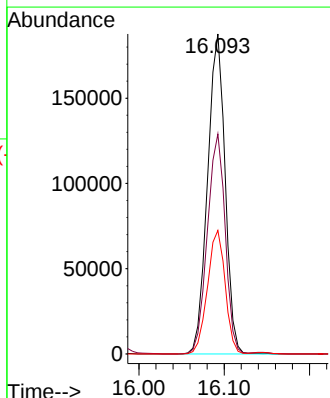
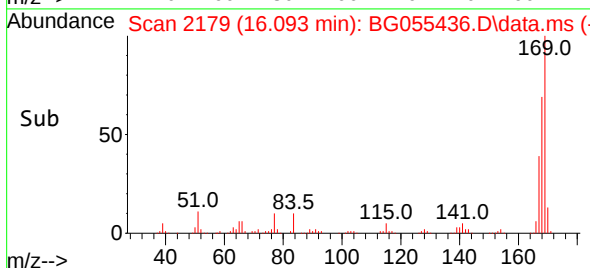
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

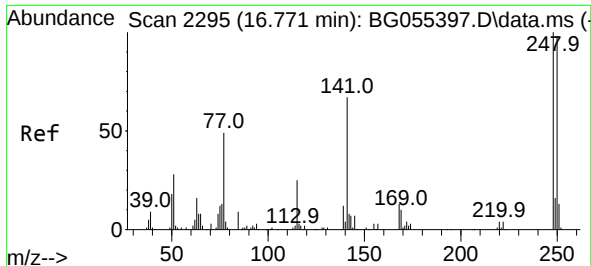


#66
n-Nitrosodiphenylamine
Concen: 43.152 ng
RT: 16.093 min Scan# 2179
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



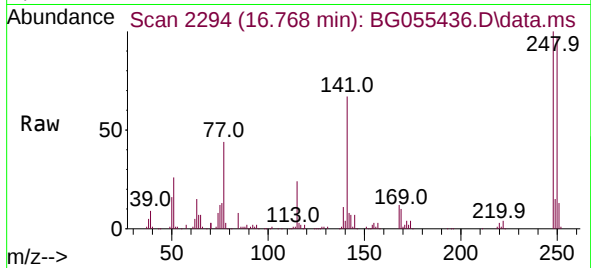
Tgt Ion:169 Resp: 267824
Ion Ratio Lower Upper
169 100
168 68.7 57.0 85.4
167 38.6 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 43.504 ng
RT: 16.768 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

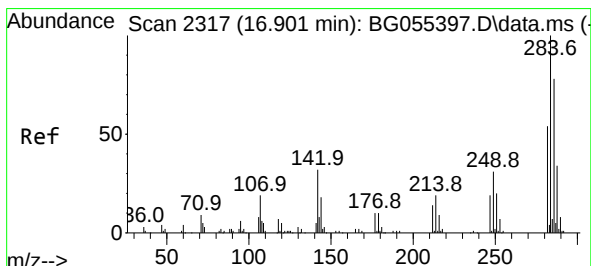
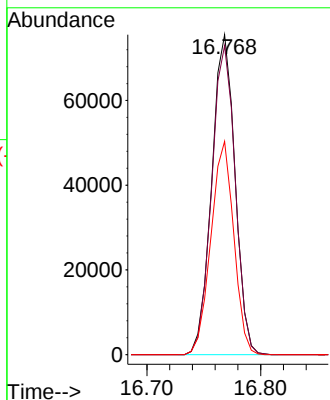
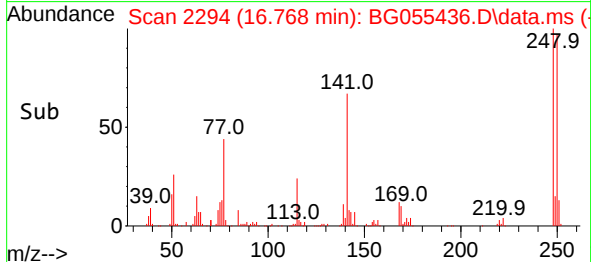
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



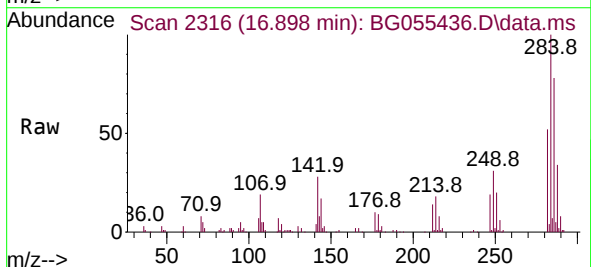
Tgt Ion:248 Resp: 10735
Ion Ratio Lower Upper
248 100
250 96.5 78.3 117.5
141 66.6 53.7 80.5

Manual Integrations
APPROVED

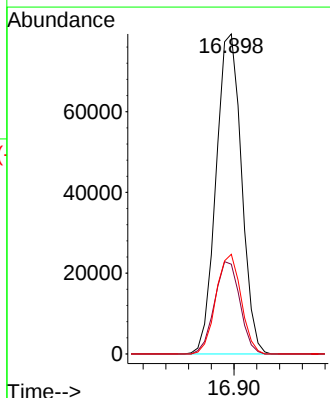
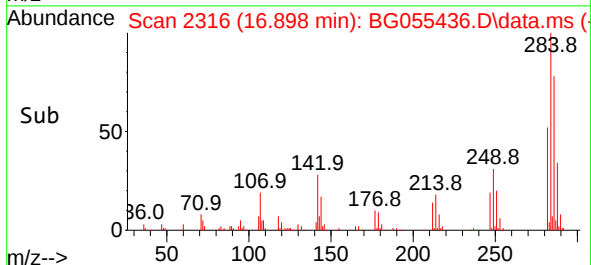
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

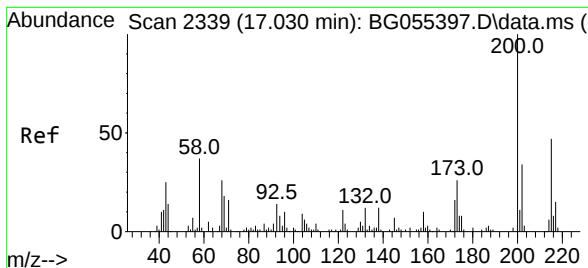


#68
Hexachlorobenzene
Concen: 43.716 ng
RT: 16.898 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



Tgt Ion:284 Resp: 123022
Ion Ratio Lower Upper
284 100
142 28.0 25.4 38.2
249 31.1 24.9 37.3





#69

Atrazine

Concen: 53.521 ng

RT: 17.027 min Scan# 2338

Delta R.T. -0.003 min

Lab File: BG055436.D

Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

PB148724BSD

Tgt Ion:200 Resp: 11152

Ion Ratio Lower Upper

200 100

173 27.0 5.8 45.8

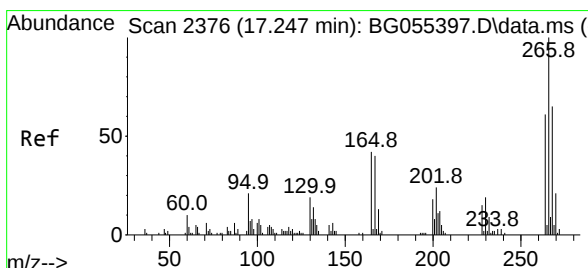
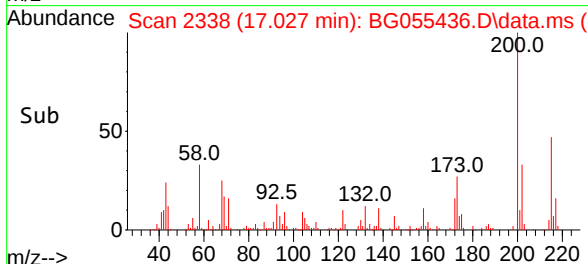
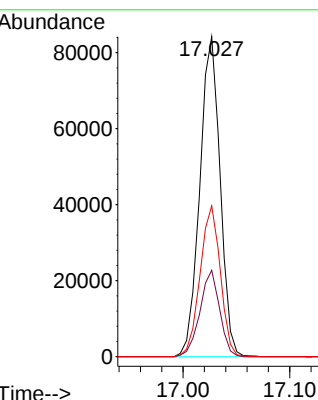
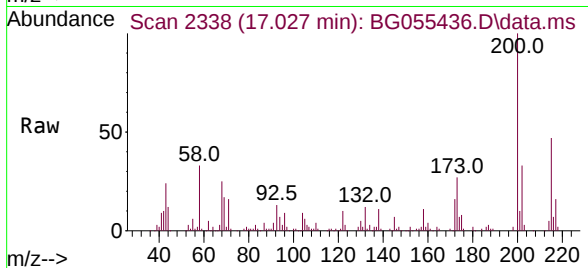
215 47.1 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#70

Pentachlorophenol

Concen: 82.707 ng

RT: 17.244 min Scan# 2375

Delta R.T. -0.003 min

Lab File: BG055436.D

Acq: 3 Nov 2022 13:46

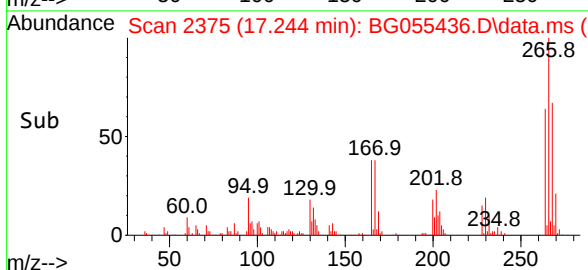
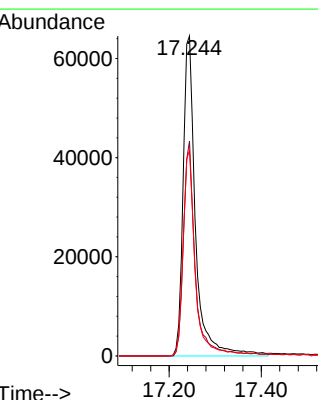
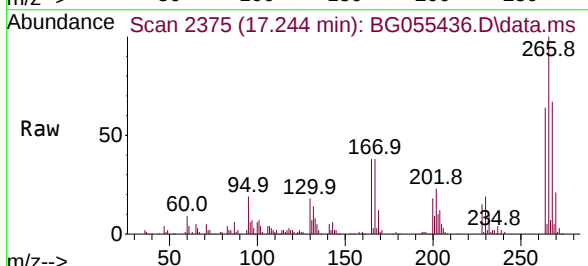
Tgt Ion:266 Resp: 120852

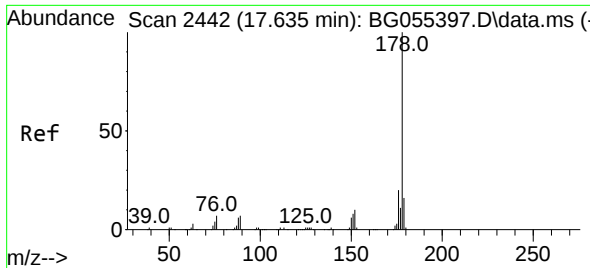
Ion Ratio Lower Upper

266 100

268 67.1 52.2 78.4

264 64.2 49.2 73.8





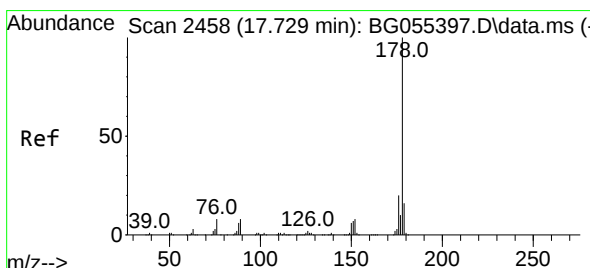
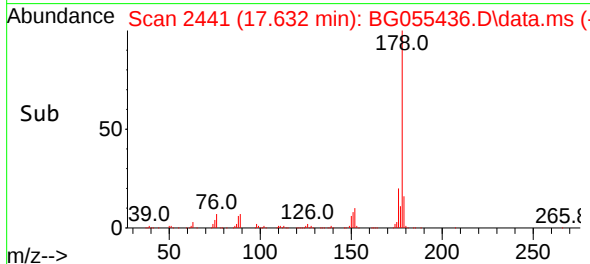
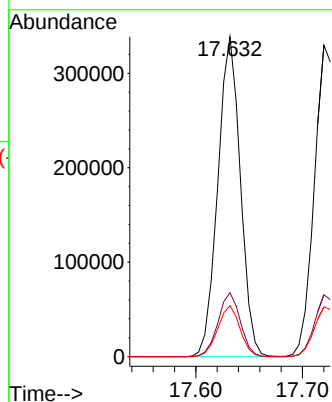
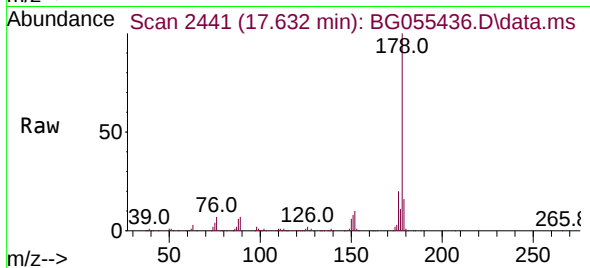
#71
Phenanthrene
Concen: 42.423 ng
RT: 17.632 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :
BNA_G
ClientSampleId :
PB148724BSD

Tgt Ion:178 Resp: 498140
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.9 12.7 19.1

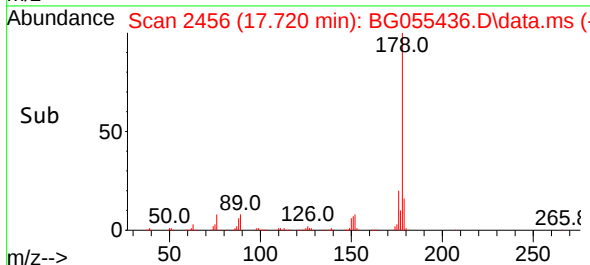
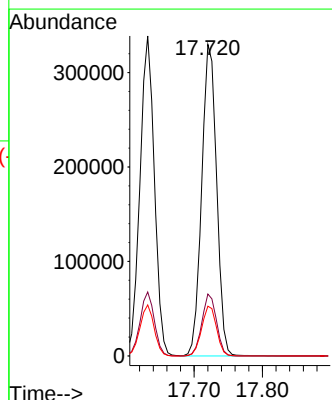
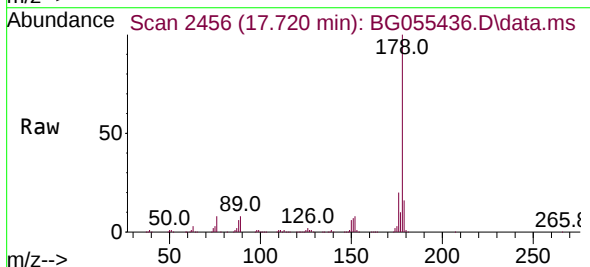
Manual Integrations
APPROVED

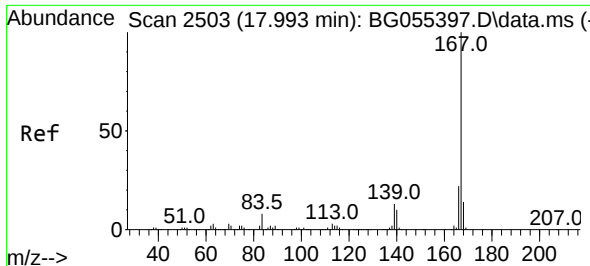
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#72
Anthracene
Concen: 43.571 ng
RT: 17.720 min Scan# 2456
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion:178 Resp: 501480
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.0 13.0 19.6





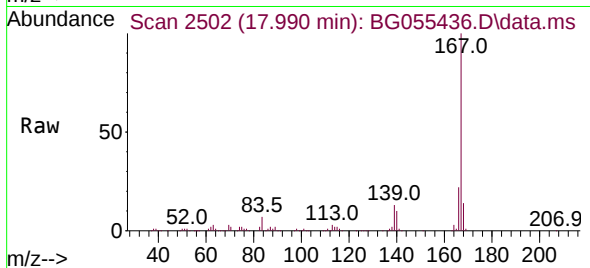
#73
Carbazole
Concen: 44.076 ng
RT: 17.990 min Scan# 2502
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

PB148724BSD

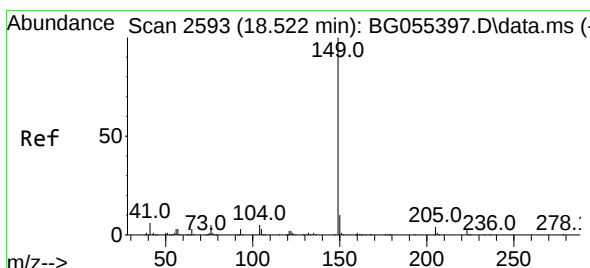
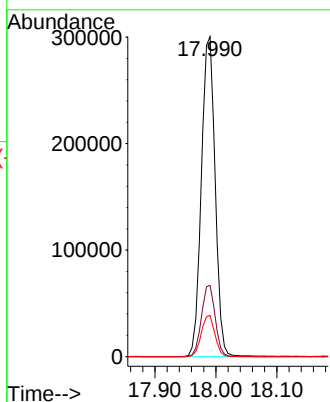
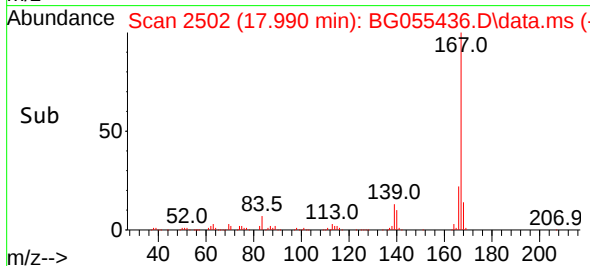


Tgt Ion:167 Resp: 471974
Ion Ratio Lower Upper
167 100
166 22.3 17.9 26.9
139 12.9 10.4 15.6

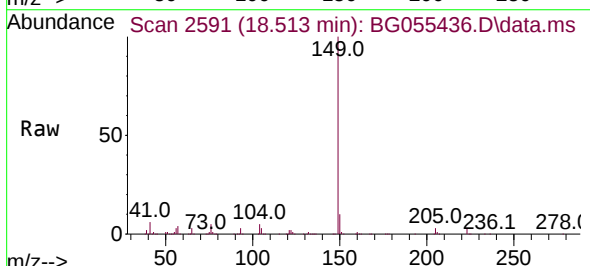
Manual Integrations

APPROVED

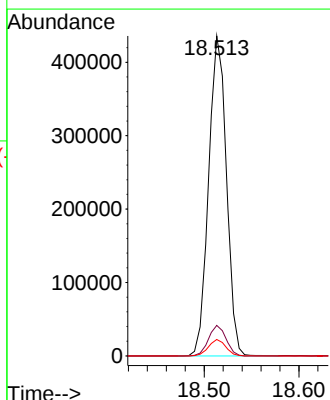
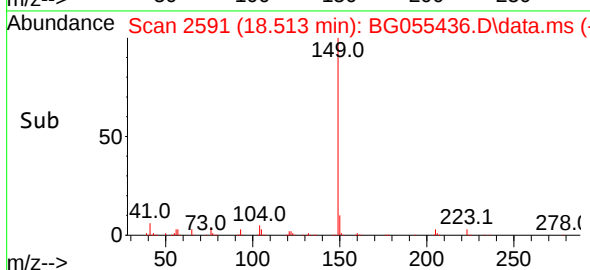
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

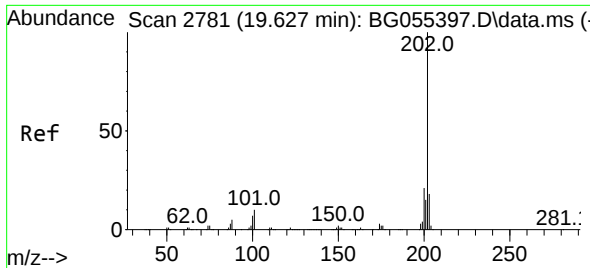


#74
Di-n-butylphthalate
Concen: 42.580 ng
RT: 18.513 min Scan# 2591
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



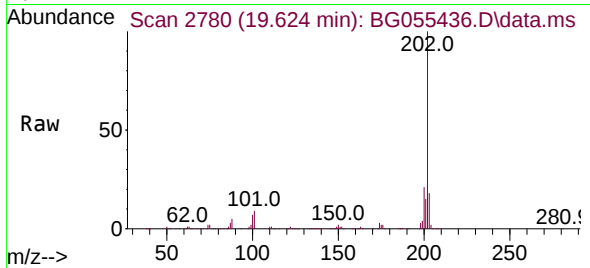
Tgt Ion:149 Resp: 569463
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.1 3.9 5.9





#75
Fluoranthene
Concen: 42.086 ng
RT: 19.624 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

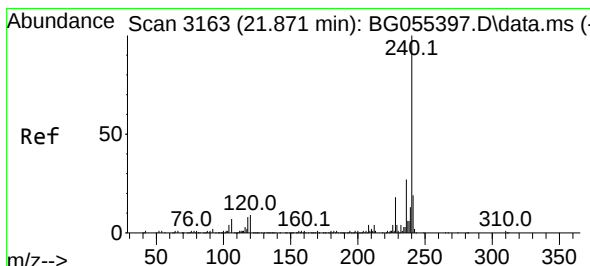
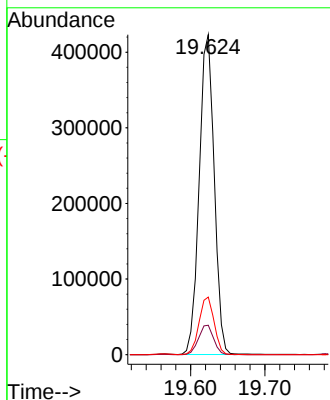
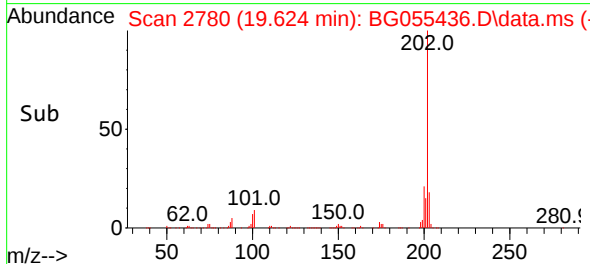
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:202 Resp: 594440
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.8
203 18.0 0.0 38.1

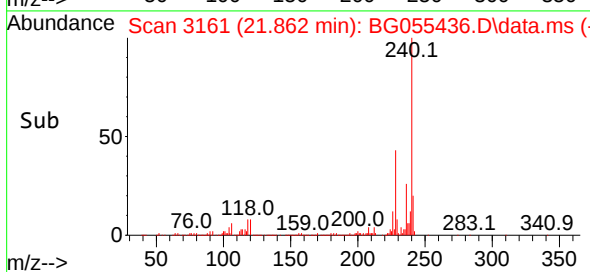
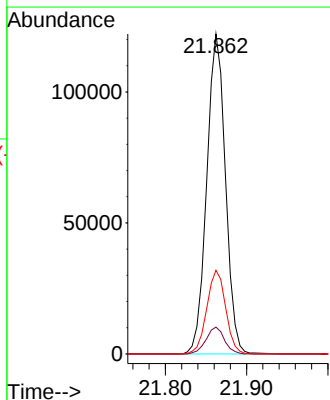
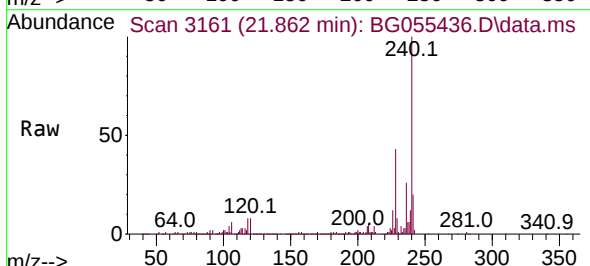
Manual Integrations
APPROVED

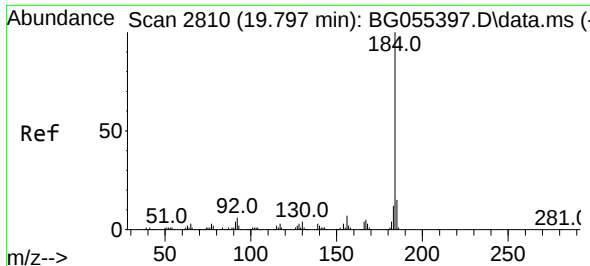
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.862 min Scan# 3161
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion:240 Resp: 195381
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 26.1 21.5 32.3





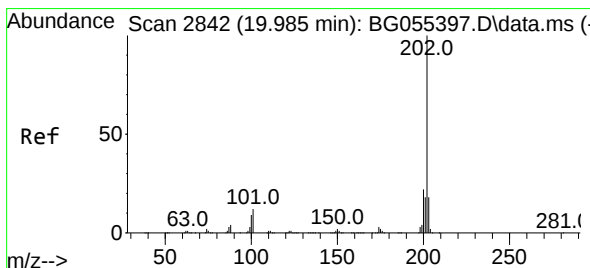
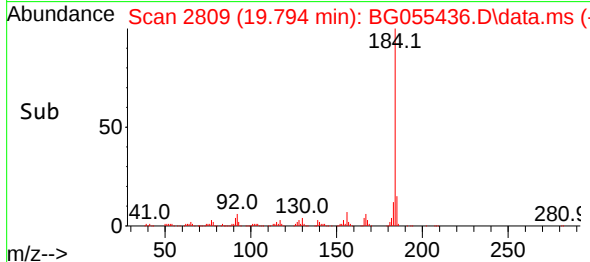
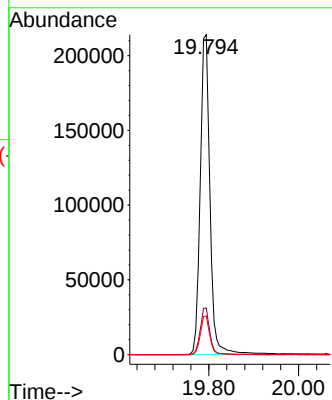
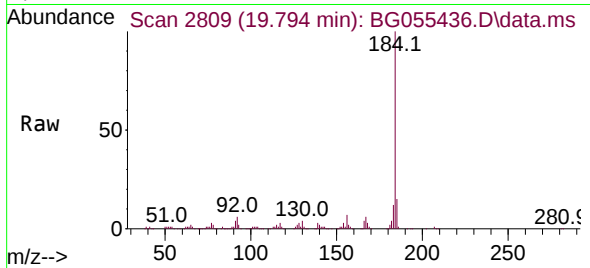
#77
Benzidine
Concen: 79.337 ng
RT: 19.794 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :
BNA_G
ClientSampleId :
PB148724BSD

Tgt Ion:184 Resp: 322721
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 12.1 9.8 14.8

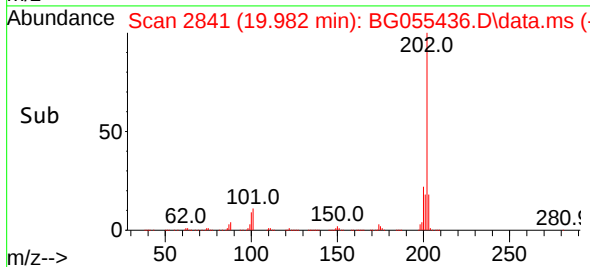
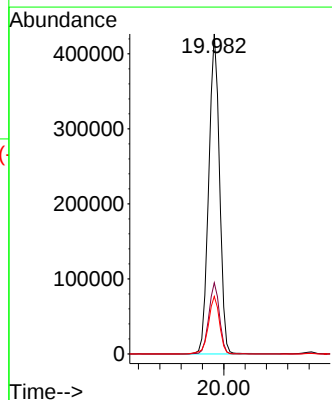
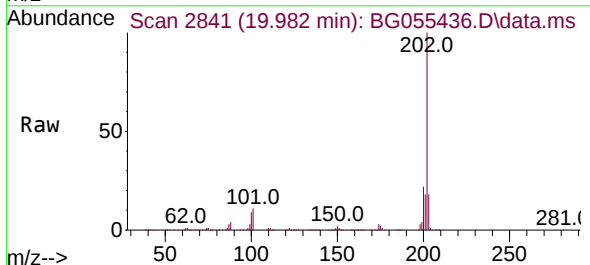
Manual Integrations
APPROVED

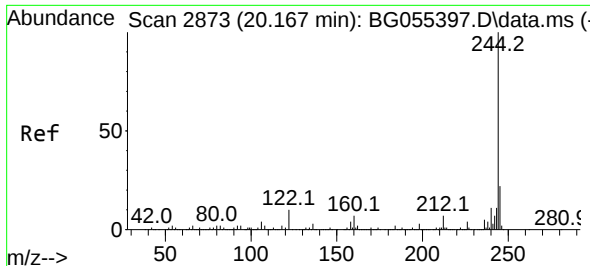
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#78
Pyrene
Concen: 43.439 ng
RT: 19.982 min Scan# 2841
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion:202 Resp: 598732
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.0 14.7 22.1





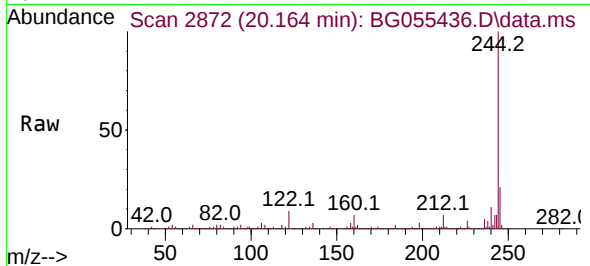
#79
 Terphenyl-d14
 Concen: 89.232 ng
 RT: 20.164 min Scan# 2873
 Delta R.T. -0.003 min
 Lab File: BG055436.D
 Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

PB148724BSD

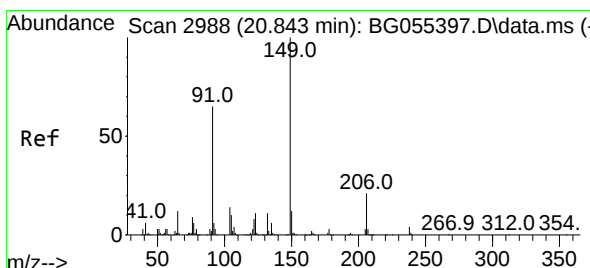
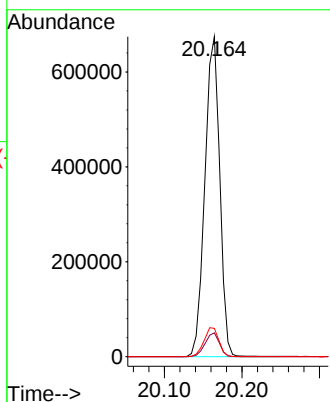
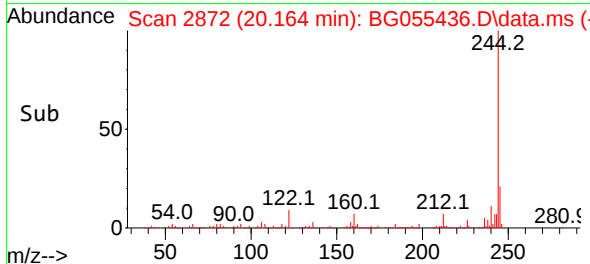


Tgt Ion:244 Resp: 896572
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 8.8 7.8 11.6

Manual Integrations

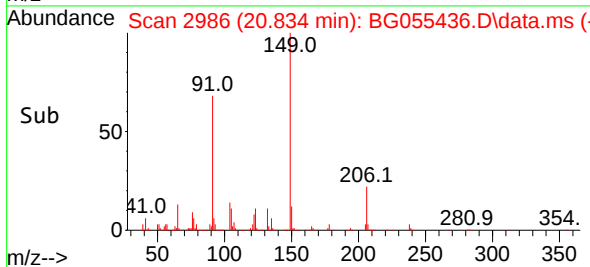
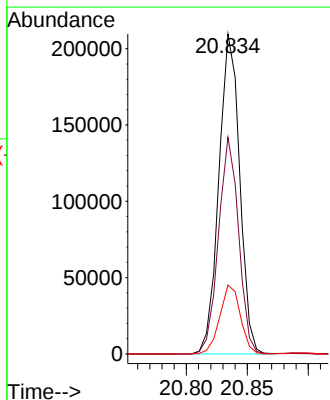
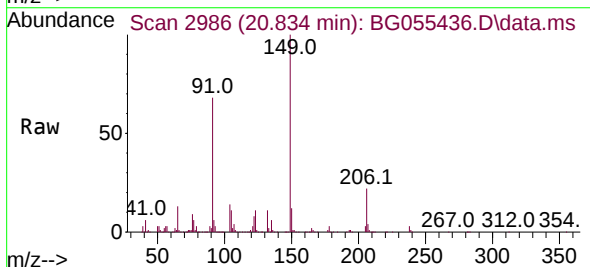
APPROVED

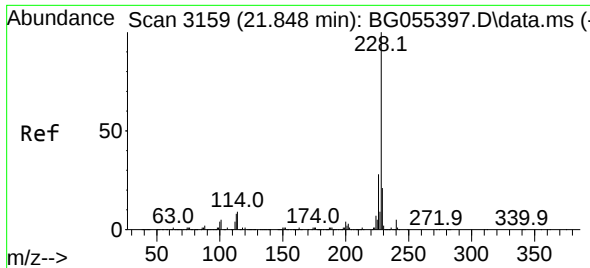
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022



#80
 Butylbenzylphthalate
 Concen: 43.264 ng
 RT: 20.834 min Scan# 2986
 Delta R.T. -0.009 min
 Lab File: BG055436.D
 Acq: 3 Nov 2022 13:46

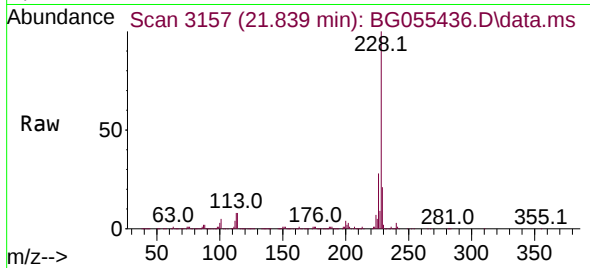
Tgt Ion:149 Resp: 248616
 Ion Ratio Lower Upper
 149 100
 91 67.7 52.4 78.6
 206 21.5 17.2 25.8





#81
Benzo(a)anthracene
Concen: 42.888 ng
RT: 21.839 min Scan# 3159
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

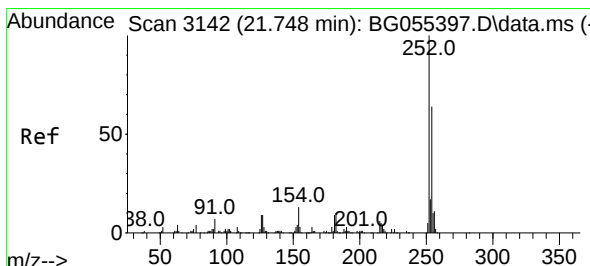
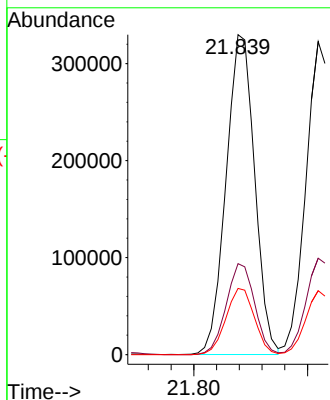
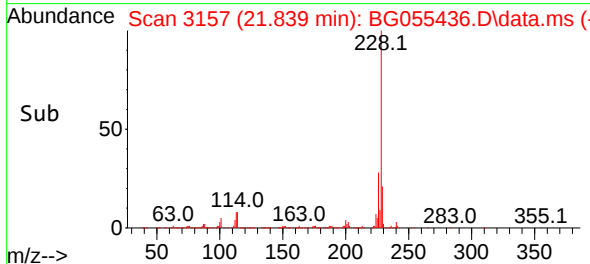
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:228 Resp: 575223
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.7 16.5 24.7

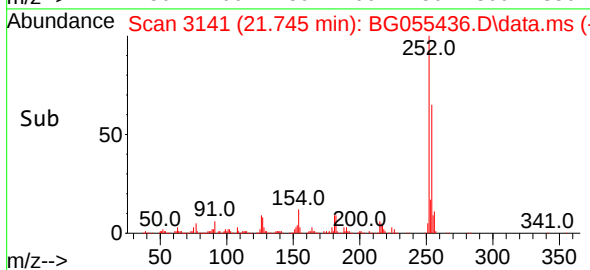
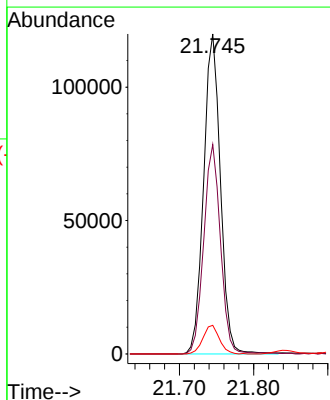
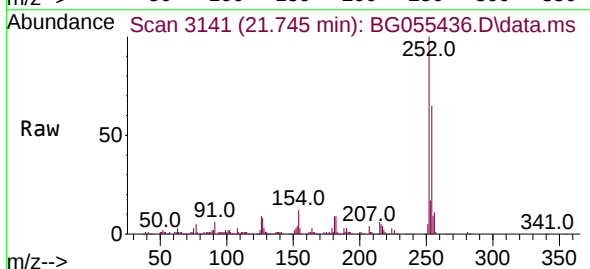
Manual Integrations
APPROVED

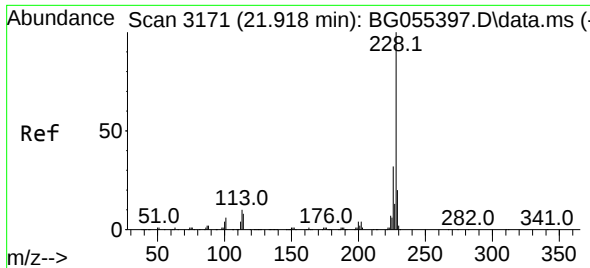
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.981 ng
RT: 21.745 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

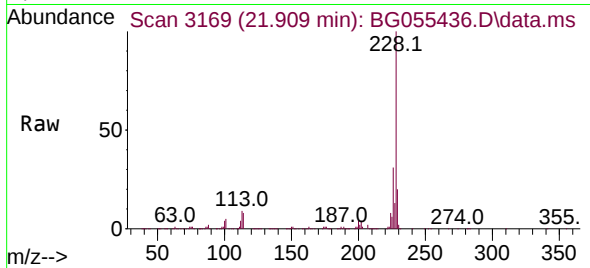
Tgt Ion:252 Resp: 188484
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.6
126 8.9 7.3 10.9





#83
Chrysene
Concen: 42.249 ng
RT: 21.909 min Scan# 3171
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

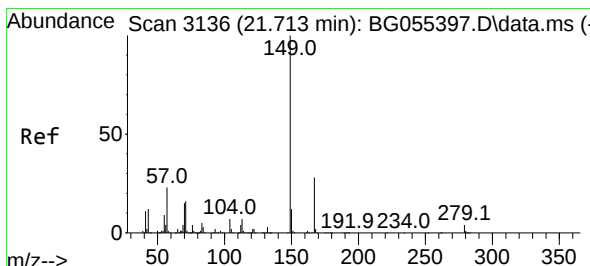
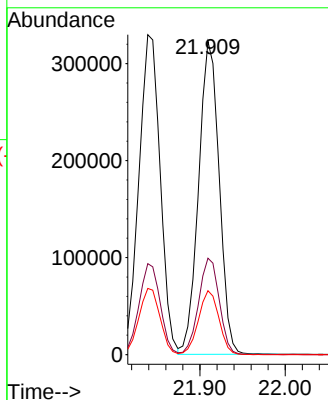
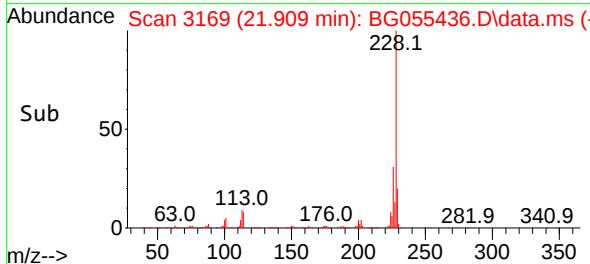
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:228 Resp: 540602
Ion Ratio Lower Upper
228 100
226 30.8 25.2 37.8
229 20.4 16.2 24.2

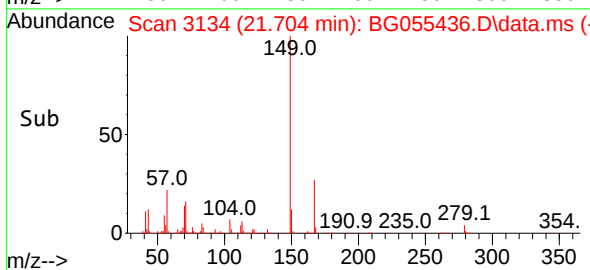
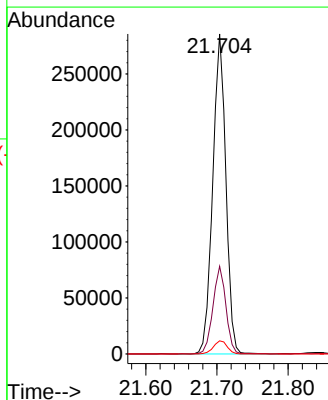
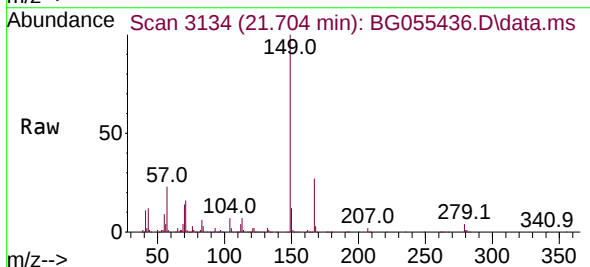
Manual Integrations
APPROVED

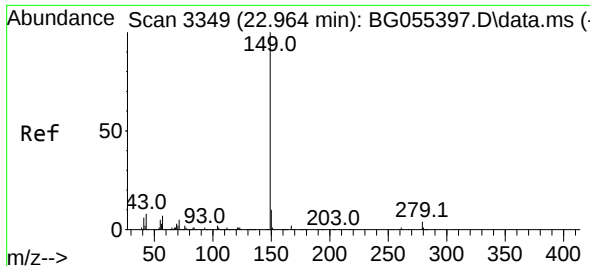
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.776 ng
RT: 21.704 min Scan# 3134
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

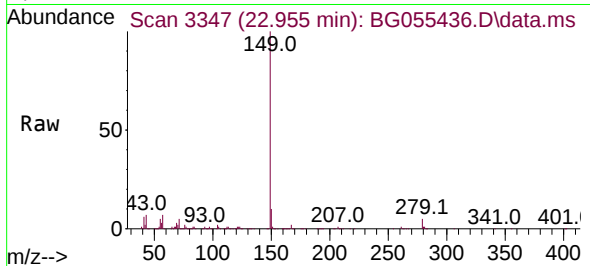
Tgt Ion:149 Resp: 365666
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 43.004 ng
RT: 22.955 min Scan# 3349
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

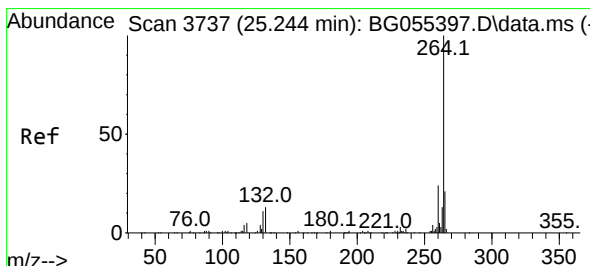
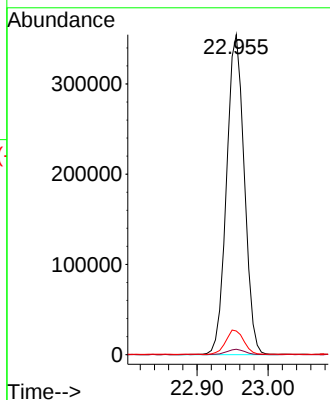
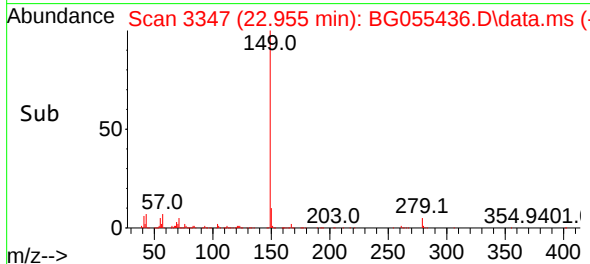
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:149 Resp: 615493
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 6.3 9.5

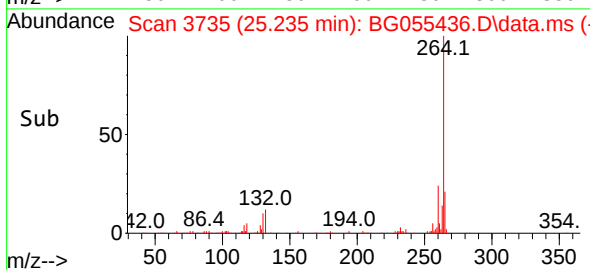
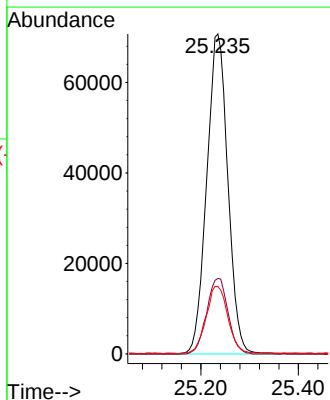
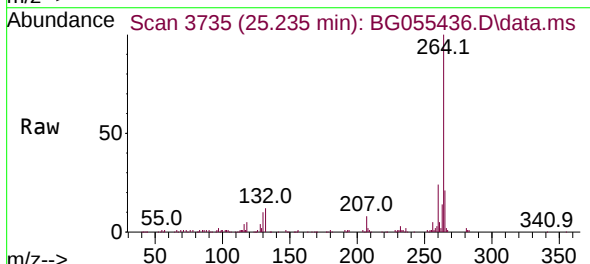
Manual Integrations
APPROVED

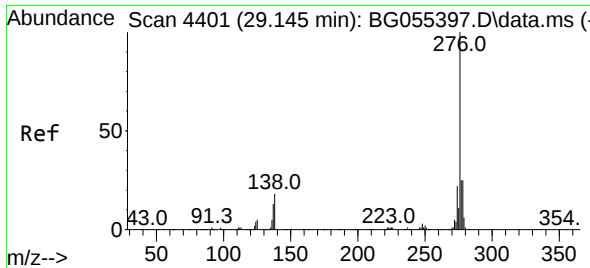
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.235 min Scan# 3735
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

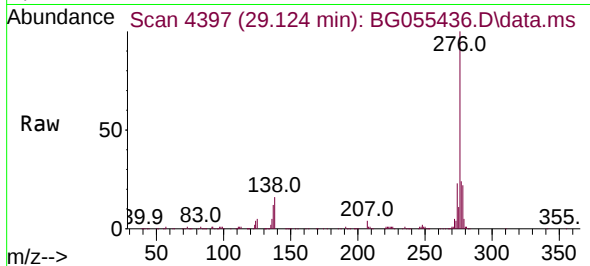
Tgt Ion:264 Resp: 212428
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 21.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.680 ng
RT: 29.124 min Scan# 4397
Delta R.T. -0.021 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

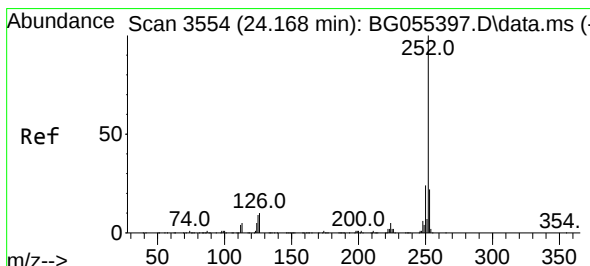
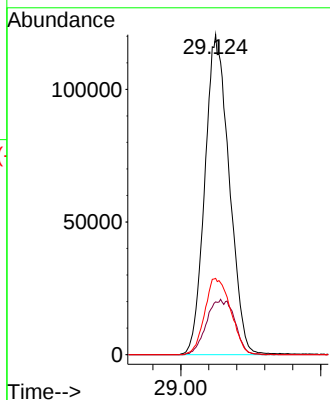
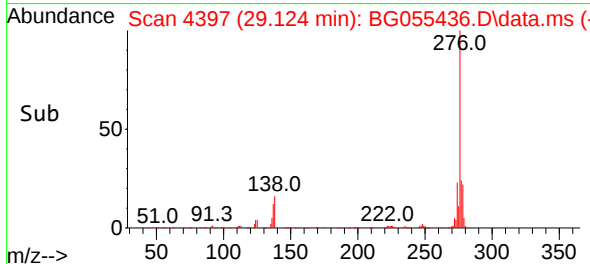
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



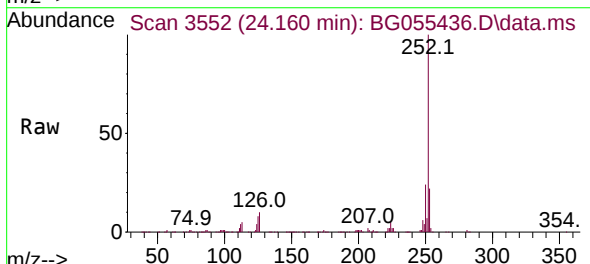
Tgt Ion:276 Resp: 727935
Ion Ratio Lower Upper
276 100
138 12.3 16.2 24.2
277 25.5 20.5 30.7

Manual Integrations
APPROVED

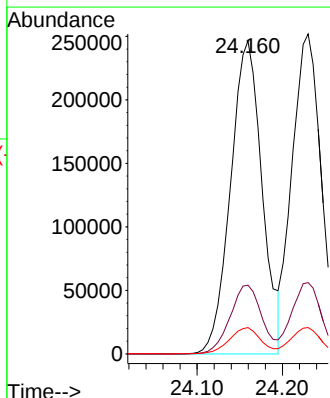
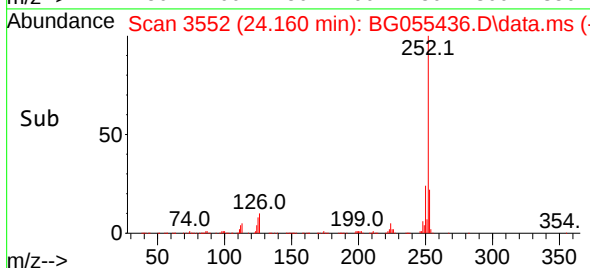
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

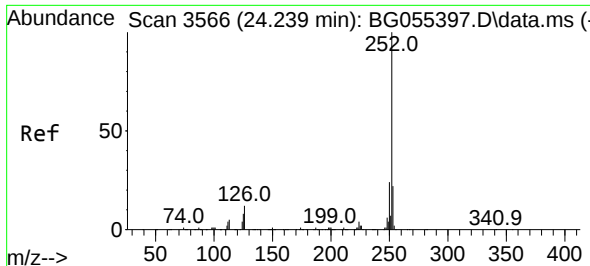


#88
Benzo(b)fluoranthene
Concen: 46.826 ng
RT: 24.160 min Scan# 3552
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46



Tgt Ion:252 Resp: 631848
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.4 6.8 10.2





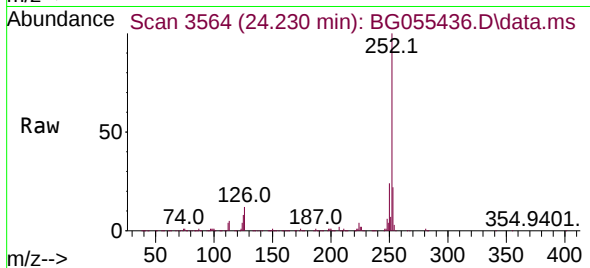
#89
Benzo(k)fluoranthene
Concen: 43.991 ng
RT: 24.230 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Instrument :

BNA_G

ClientSampleId :

PB148724BSD

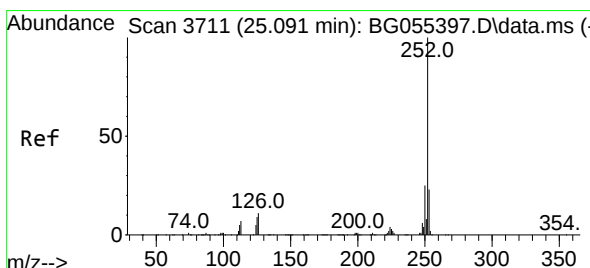
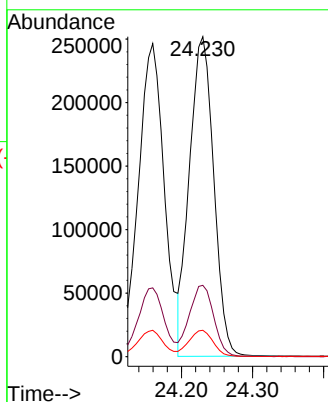
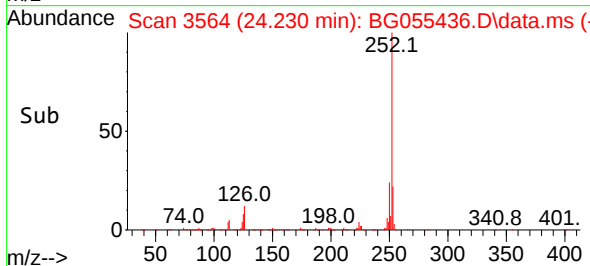


Tgt Ion:252 Resp: 596512
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.2 6.9 10.3

Manual Integrations

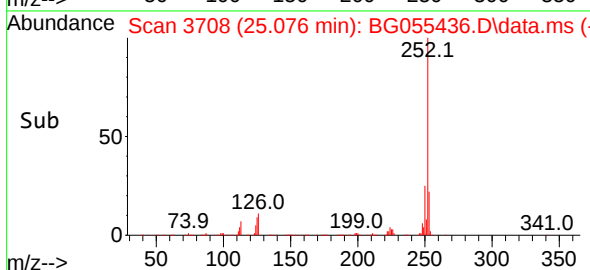
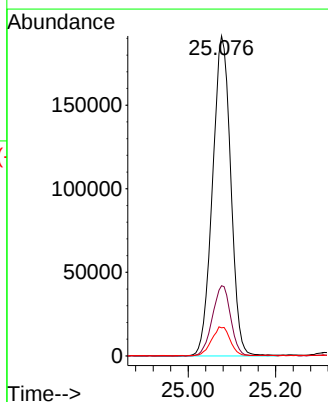
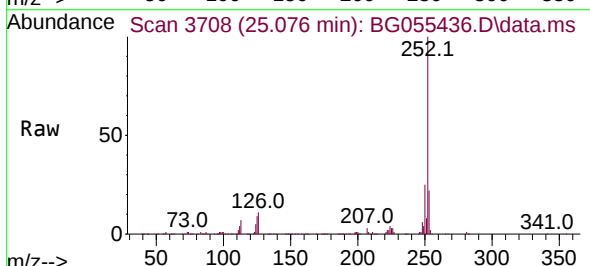
APPROVED

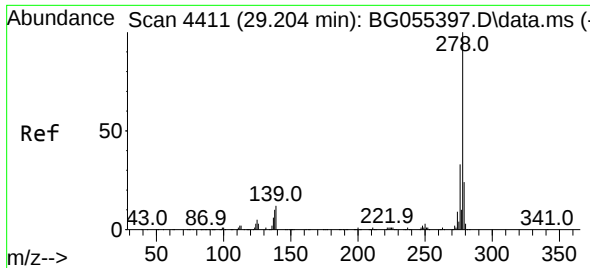
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#90
Benzo(a)pyrene
Concen: 47.425 ng
RT: 25.076 min Scan# 3708
Delta R.T. -0.015 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

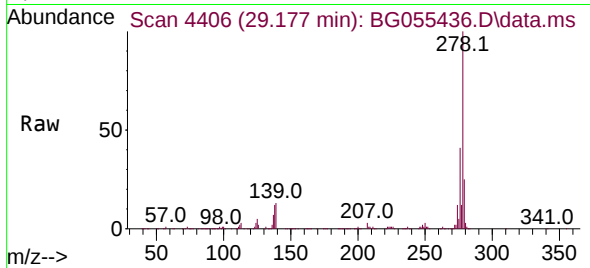
Tgt Ion:252 Resp: 553319
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 8.8 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 44.912 ng
RT: 29.177 min Scan# 4411
Delta R.T. -0.026 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

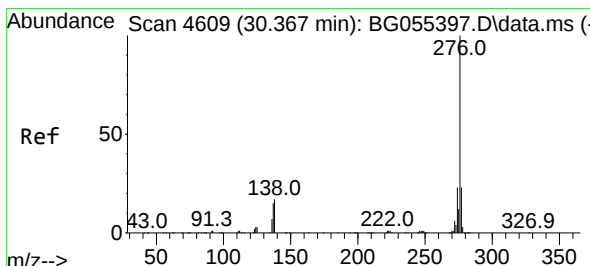
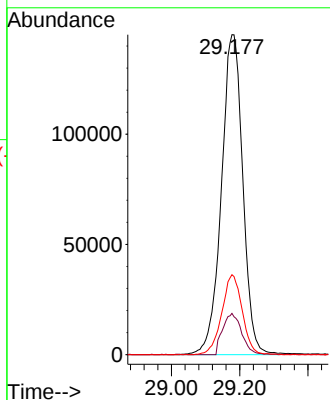
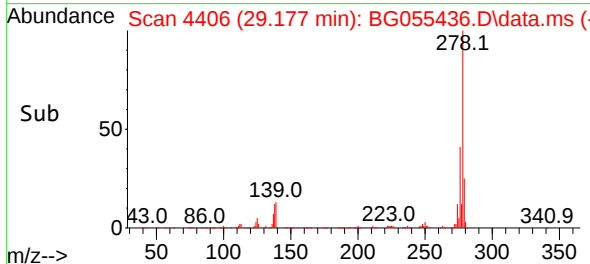
Instrument :
BNA_G
ClientSampleId :
PB148724BSD



Tgt Ion:278 Resp: 631969
Ion Ratio Lower Upper
278 100
139 12.9 9.9 14.9
279 25.0 19.0 28.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.530 ng
RT: 30.346 min Scan# 4605
Delta R.T. -0.021 min
Lab File: BG055436.D
Acq: 3 Nov 2022 13:46

Tgt Ion:276 Resp: 623184
Ion Ratio Lower Upper
276 100
277 24.5 18.6 28.0
138 16.6 13.4 20.0

