

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054208.D
 Acq On : 5 Jul 2022 14:27
 Operator : CG/JU
 Sample : PB145993BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 07/06/2022
 Supervised By : Jagrut Upadhyay 07/06/2022

Quant Time: Jul 06 01:43:10 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 27 00:27:54 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	21324	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	94565	20.000	ng	0.00
39) Acenaphthene-d10	14.697	164	80536	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	214537	20.000	ng	# 0.00
76) Chrysene-d12	21.719	240	217123	20.000	ng	0.00
86) Perylene-d12	24.974	264	215933	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	151138	135.510	ng	0.00
7) Phenol-d6	7.235	99	204777	135.343	ng	0.00
23) Nitrobenzene-d5	9.233	82	129693	77.071	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	169300	130.839	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	398711	71.990	ng	0.00
79) Terphenyl-d14	20.044	244	892262	82.768	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	11624	23.841	ng	# 86
3) Pyridine	3.916	79	33425	25.691	ng	92
4) n-Nitrosodimethylamine	3.828	42	23920	41.797	ng	# 93
6) Aniline	7.388	93	73281	40.851	ng	97
8) 2-Chlorophenol	7.635	128	59251	49.754	ng	90
9) Benzaldehyde	7.200	77	36287m	40.637	ng	
10) Phenol	7.265	94	75613	49.312	ng	93
11) bis(2-Chloroethyl)ether	7.476	93	49033	41.662	ng	91
12) 1,3-Dichlorobenzene	7.958	146	59525	39.890	ng	88
13) 1,4-Dichlorobenzene	8.105	146	60319	40.241	ng	98
14) 1,2-Dichlorobenzene	8.422	146	60137	41.792	ng	98
15) Benzyl Alcohol	8.305	79	55154m	48.773	ng	
16) 2,2'-oxybis(1-Chloropr...	8.587	45	73492	41.771	ng	98
17) 2-Methylphenol	8.510	107	52222	49.026	ng	93
18) Hexachloroethane	9.151	117	20473	41.171	ng	# 77
19) n-Nitroso-di-n-propyla...	8.869	70	44746	44.020	ng	97
20) 3+4-Methylphenols	8.839	107	73170	48.982	ng	94
22) Acetophenone	8.886	105	89554	38.960	ng	# 95
24) Nitrobenzene	9.274	77	65635	39.609	ng	# 86
25) Isophorone	9.797	82	126850	40.362	ng	# 93
26) 2-Nitrophenol	9.985	139	34363	46.950	ng	# 81
27) 2,4-Dimethylphenol	10.044	122	58817	49.649	ng	88
28) bis(2-Chloroethoxy)met...	10.273	93	73226	43.251	ng	98
29) 2,4-Dichlorophenol	10.532	162	73977	46.575	ng	90
30) 1,2,4-Trichlorobenzene	10.737	180	74842	38.054	ng	# 97
31) Naphthalene	10.925	128	180620	37.835	ng	99
32) Benzoic acid	10.197	122	28650	53.745	ng	# 82
33) 4-Chloroaniline	11.031	127	65971	33.310	ng	92
34) Hexachlorobutadiene	11.213	225	57046	37.727	ng	96
35) Caprolactam	11.801	113	23208m	53.076	ng	
36) 4-Chloro-3-methylphenol	12.159	107	75264	48.745	ng	# 83
37) 2-Methylnaphthalene	12.529	142	142646	40.386	ng	95
38) 1-Methylnaphthalene	12.747	142	137013	39.839	ng	97
40) 1,2,4,5-Tetrachloroben...	12.899	216	113745	36.653	ng	# 96
41) Hexachlorocyclopentadiene	12.876	237	80901	55.987	ng	97
43) 2,4,6-Trichlorophenol	13.134	196	71725	41.146	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	80175	41.192	ng	# 92
46) 1,1'-Biphenyl	13.528	154	209857	37.409	ng	97
47) 2-Chloronaphthalene	13.575	162	171323	37.737	ng	96
48) 2-Nitroaniline	13.769	65	53637	44.413	ng	92
49) Acenaphthylene	14.421	152	269088	38.117	ng	99
50) Dimethylphthalate	14.145	163	243133	39.640	ng	99
51) 2,6-Dinitrotoluene	14.268	165	54932	44.328	ng	# 72
52) Acenaphthene	14.762	154	195472m	43.438	ng	
53) 3-Nitroaniline	14.597	138	41787	34.806	ng	85
54) 2,4-Dinitrophenol	14.809	184	58125	84.564	ng	# 78
55) Dibenzofuran	15.091	168	284590	39.252	ng	95
56) 4-Nitrophenol	14.915	139	73274	85.965	ng	# 85
57) 2,4-Dinitrotoluene	15.056	165	79266	45.291	ng	# 85
58) Fluorene	15.743	166	234233	39.348	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.320	232	82076	43.120	ng	# 89
60) Diethylphthalate	15.502	149	240132	40.427	ng	96
61) 4-Chlorophenyl-phenyle...	15.726	204	145239	40.753	ng	90
62) 4-Nitroaniline	15.761	138	50117	40.028	ng	# 78
63) Azobenzene	16.019	77	188984	39.526	ng	90
65) 4,6-Dinitro-2-methylph...	15.825	198	48604	45.410	ng	80
66) n-Nitrosodiphenylamine	15.943	169	220998	39.526	ng	96
67) 4-Bromophenyl-phenylether	16.624	248	107726	40.204	ng	# 91
68) Hexachlorobenzene	16.748	284	119938	39.131	ng	# 94
69) Atrazine	16.889	200	103069	44.499	ng	96
70) Pentachlorophenol	17.095	266	114390	80.344	ng	95
71) Phenanthrene	17.482	178	413058	37.475	ng	98
72) Anthracene	17.570	178	421847	39.192	ng	99
73) Carbazole	17.841	167	361616	39.141	ng	99
74) Di-n-butylphthalate	18.393	149	419101	39.234	ng	# 97
75) Fluoranthene	19.492	202	520124	35.947	ng	97
77) Benzidine	19.662	184	207023	46.042	ng	98
78) Pyrene	19.850	202	523000	39.882	ng	99
80) Butylbenzylphthalate	20.731	149	176988	42.107	ng	85
81) Benzo(a)anthracene	21.695	228	537316	38.220	ng	98
82) 3,3'-Dichlorobenzidine	21.607	252	169393	40.330	ng	# 97
83) Chrysene	21.766	228	499611	37.283	ng	97
84) Bis(2-ethylhexyl)phtha...	21.595	149	247614	41.189	ng	# 94
85) Di-n-octyl phthalate	22.817	149	418013	40.456	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.722	276	625900	38.410	ng	# 96
88) Benzo(b)fluoranthene	23.945	252	544029	41.436	ng	100
89) Benzo(k)fluoranthene	24.010	252	536598	41.279	ng	99
90) Benzo(a)pyrene	24.827	252	485215	43.802	ng	98
91) Dibenzo(a,h)anthracene	28.781	278	556916	41.330	ng	98
92) Benzo(g,h,i)perylene	29.885	276	538521	40.496	ng	95

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

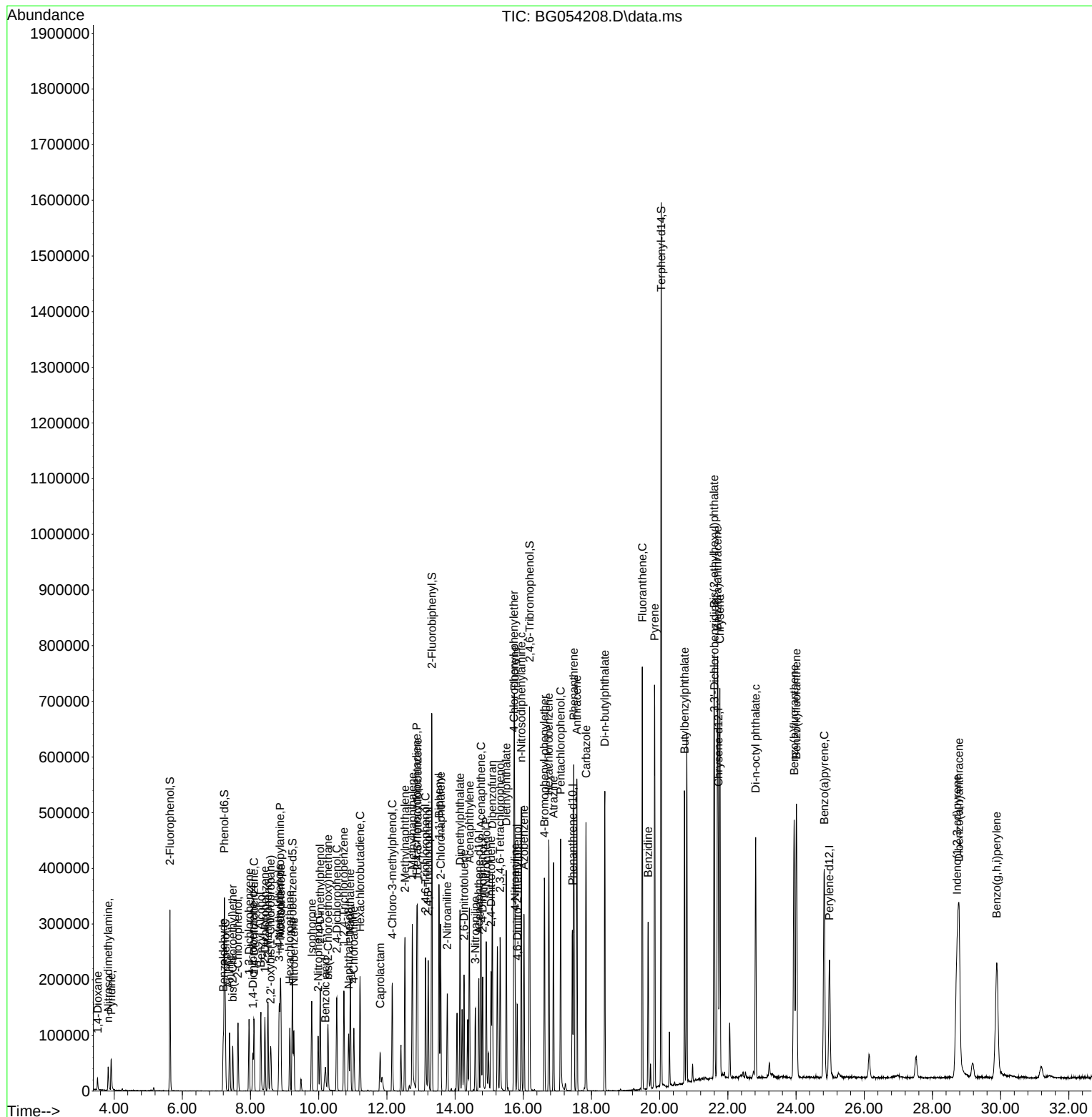
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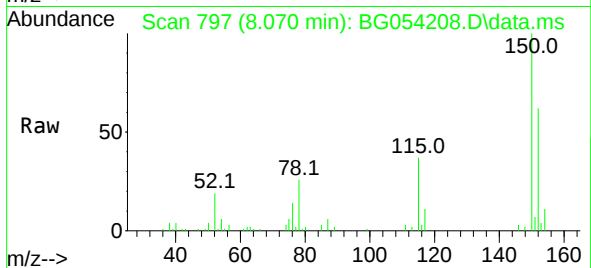
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. -0.000 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

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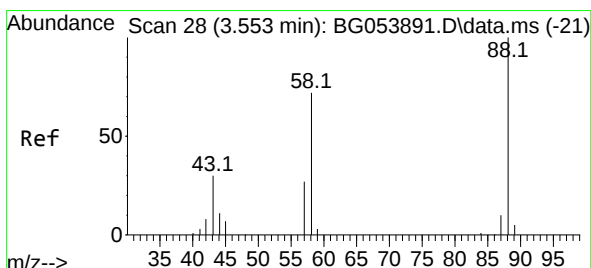
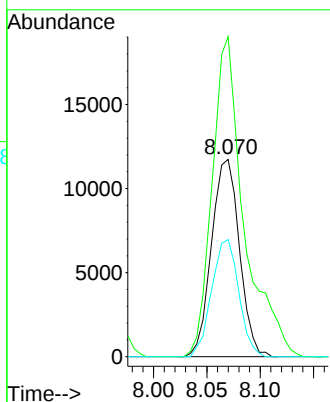
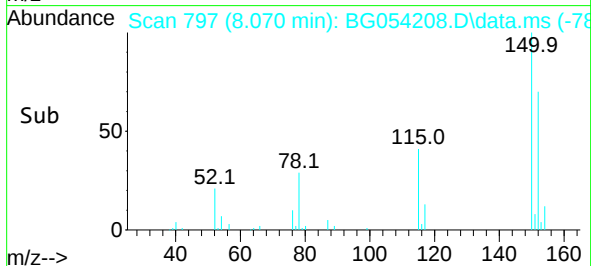


Tgt Ion:152 Resp: 21324
Ion Ratio Lower Upper
152 100
150 162.2 131.6 197.4
115 59.4 50.9 76.3

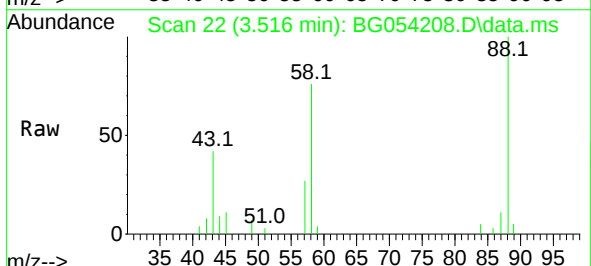
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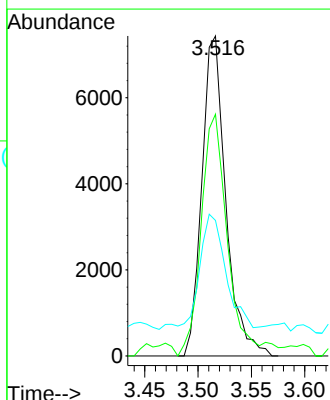
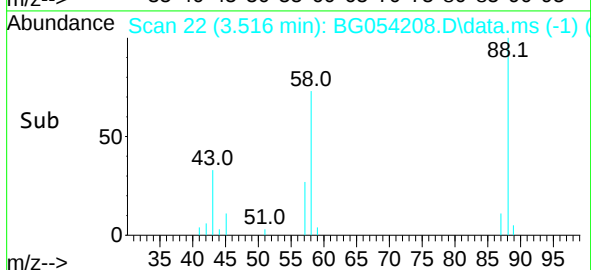
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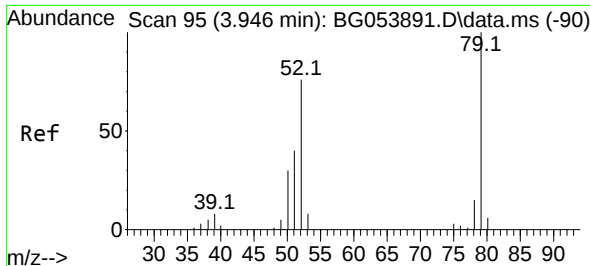


#2
1,4-Dioxane
Concen: 23.841 ng
RT: 3.516 min Scan# 22
Delta R.T. -0.012 min
Lab File: BG054208.D
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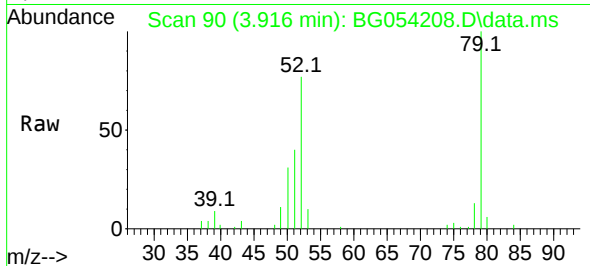
Tgt Ion: 88 Resp: 11624
Ion Ratio Lower Upper
88 100
58 84.4 59.2 88.8
43 40.6 24.3 36.5





#3
Pyridine
Concen: 25.691 ng
RT: 3.916 min Scan# 90
Delta R.T. -0.012 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

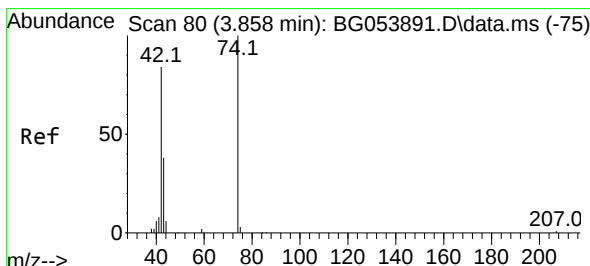
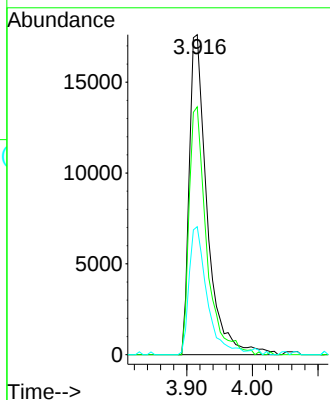
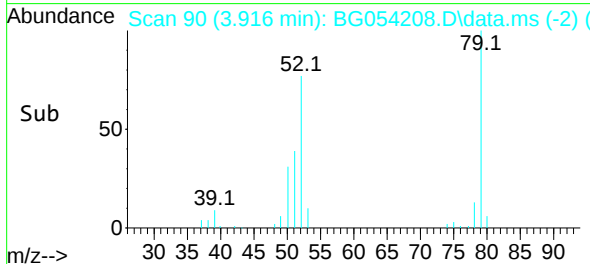
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



Tgt Ion: 79 Resp: 3342
Ion Ratio Lower Upper
79 100
52 77.5 54.6 81.8
51 40.0 32.5 48.7

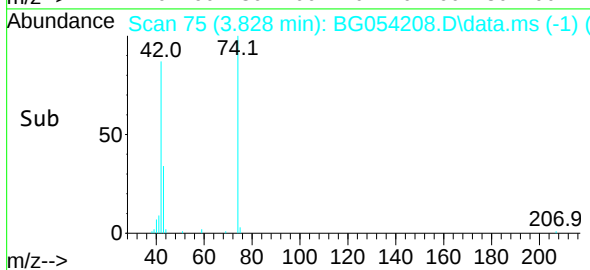
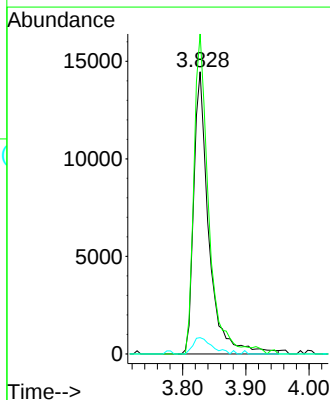
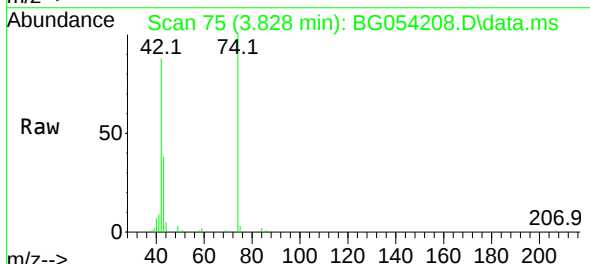
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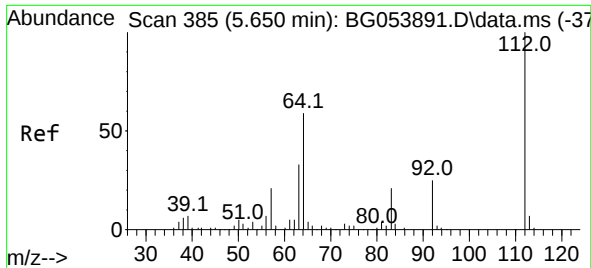
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#4
n-Nitrosodimethylamine
Concen: 41.797 ng
RT: 3.828 min Scan# 75
Delta R.T. -0.012 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion: 42 Resp: 23920
Ion Ratio Lower Upper
42 100
74 113.4 97.0 145.4
44 5.8 7.0 10.4





#5
2-Fluorophenol
Concen: 135.510 ng
RT: 5.637 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

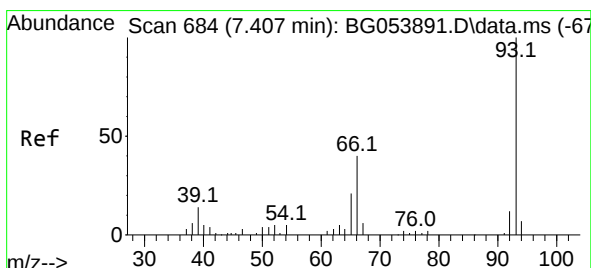
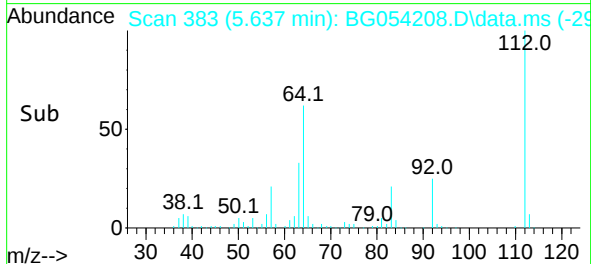
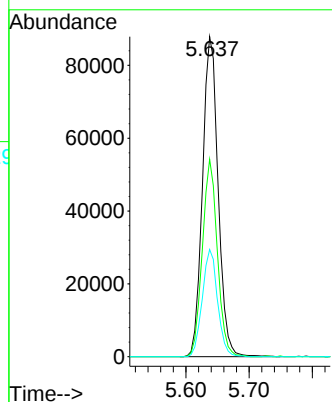
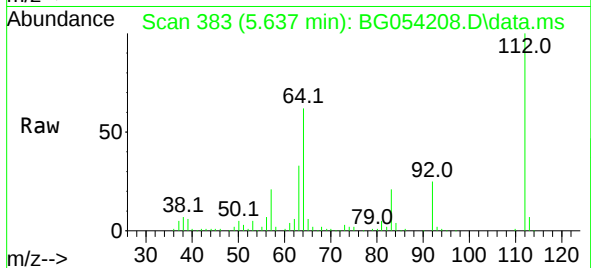
PB145993BSD

Tgt Ion:112 Resp: 151138
Ion Ratio Lower Upper
112 100
64 61.7 55.1 82.7
63 33.5 30.4 45.6

Manual Integrations

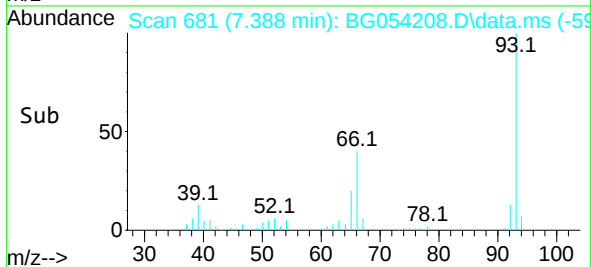
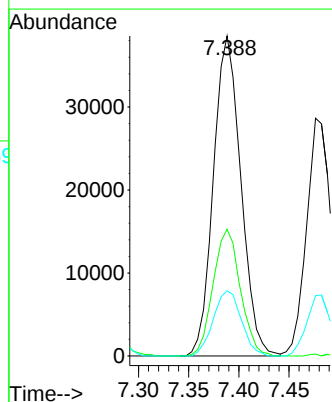
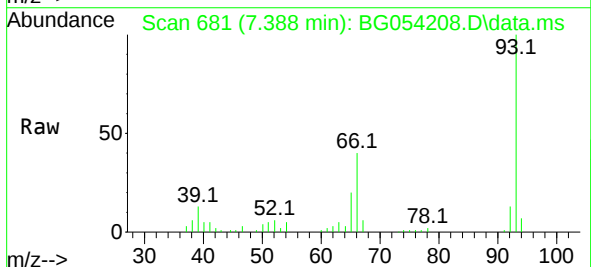
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#6
Aniline
Concen: 40.851 ng
RT: 7.388 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

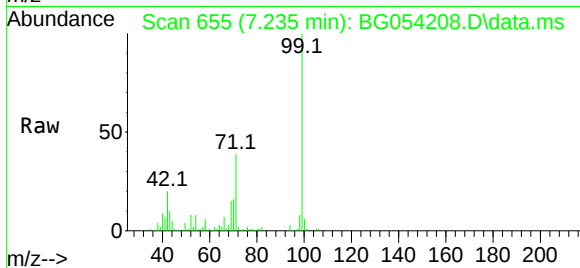
Tgt Ion: 93 Resp: 73281
Ion Ratio Lower Upper
93 100
66 39.6 32.9 49.3
65 20.4 17.8 26.8





#7
Phenol-d6
Concen: 135.343 ng
RT: 7.235 min Scan# 611
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

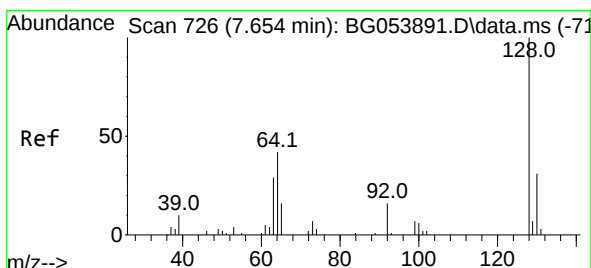
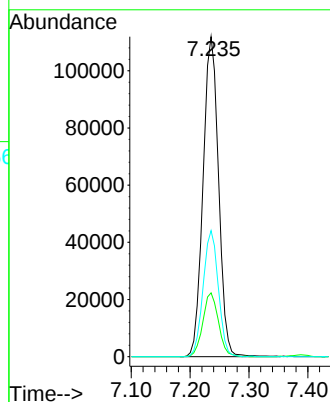
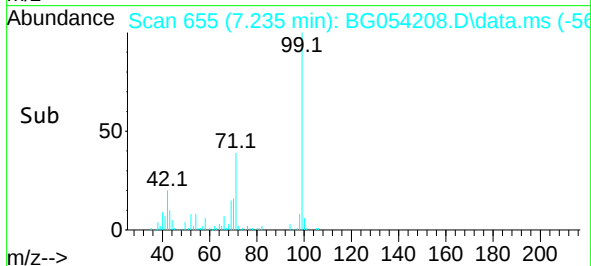
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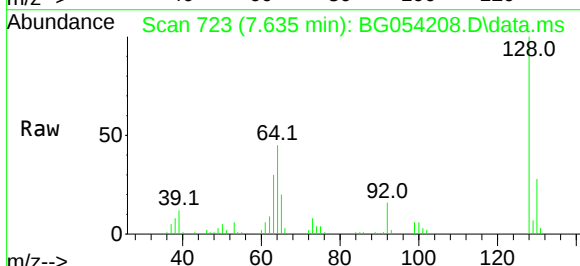
Tgt Ion: 99 Resp: 20477
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 39.4 33.8 50.8

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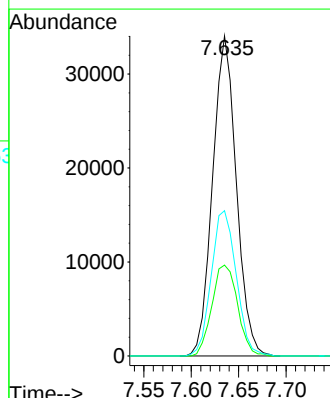
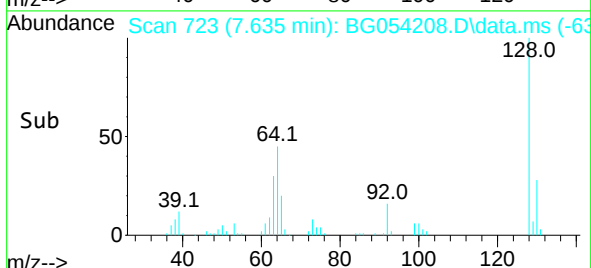
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#8
2-Chlorophenol
Concen: 49.754 ng
RT: 7.635 min Scan# 723
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



Tgt Ion:128 Resp: 59251
Ion Ratio Lower Upper
128 100
130 28.4 10.5 50.5
64 45.4 35.1 75.1





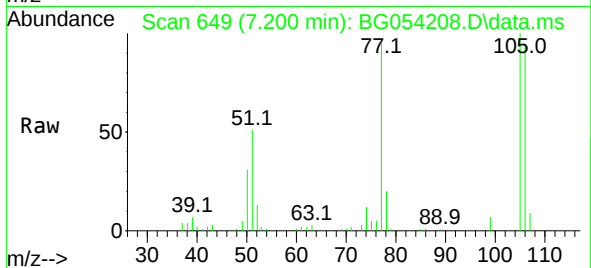
#9
Benzaldehyde
Concen: 40.637 ng m
RT: 7.200 min Scan# 64
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

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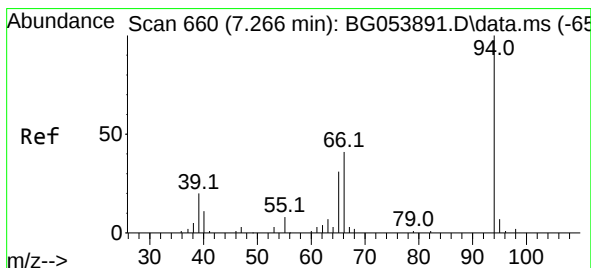
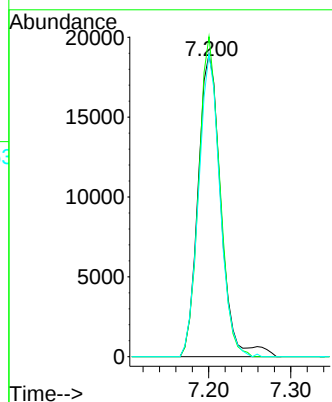


Tgt Ion: 77 Resp: 3628
Ion Ratio Lower Upper
77 100
105 105.7 59.6 99.6
106 100.0 56.8 96.8

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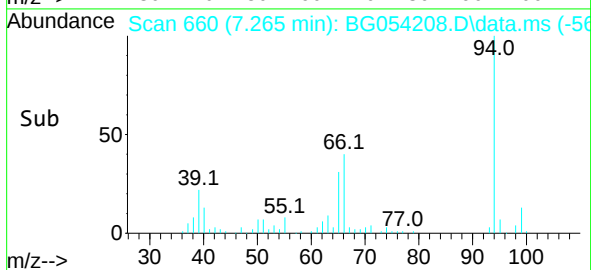
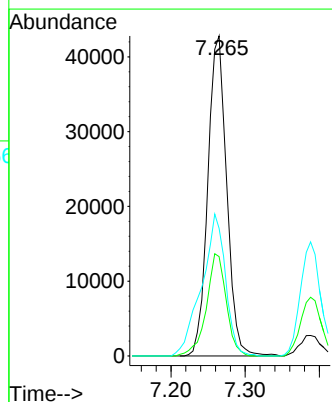
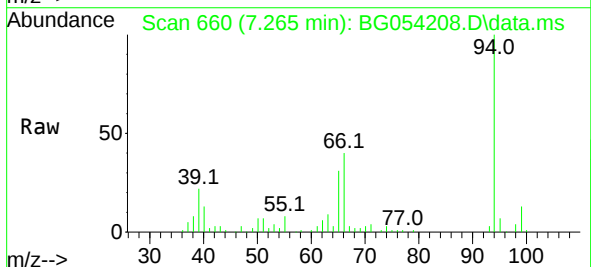
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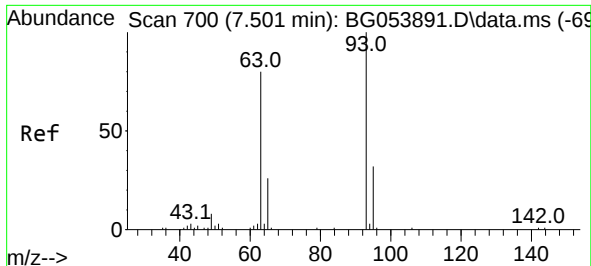
Reviewed By :Christian Giraldo 07/06/2022
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#10
Phenol
Concen: 49.312 ng
RT: 7.265 min Scan# 660
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion: 94 Resp: 75613
Ion Ratio Lower Upper
94 100
65 31.1 14.8 54.8
66 39.9 25.2 65.2





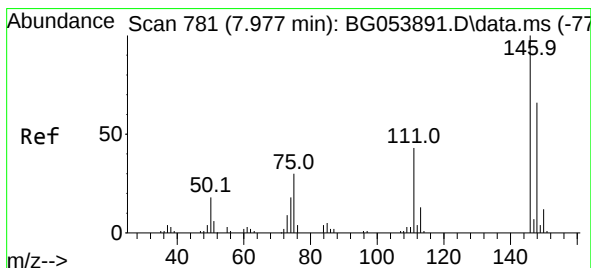
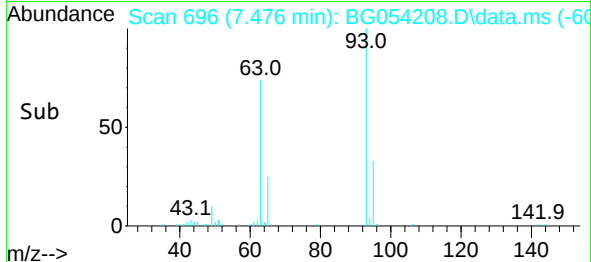
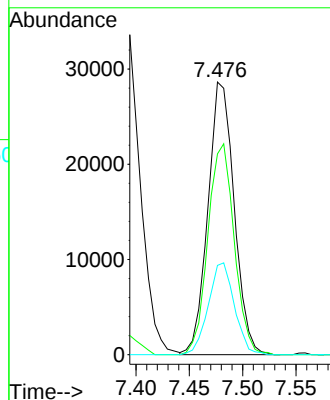
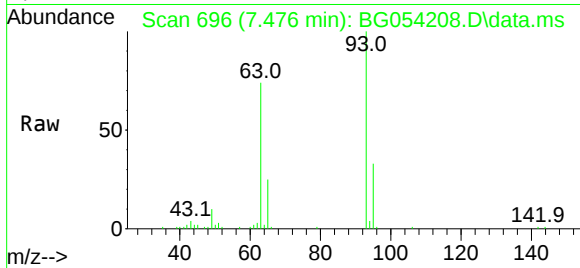
#11
bis(2-Chloroethyl)ether
Concen: 41.662 ng
RT: 7.476 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :
BNA_G
ClientSampleId :
PB145993BSD

Tgt Ion: 93 Resp: 4903
Ion Ratio Lower Upper
93 100
63 73.6 63.6 103.6
95 32.7 10.1 50.1

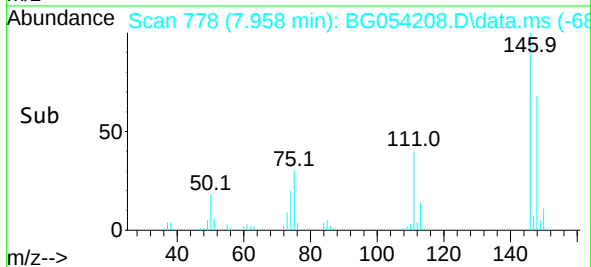
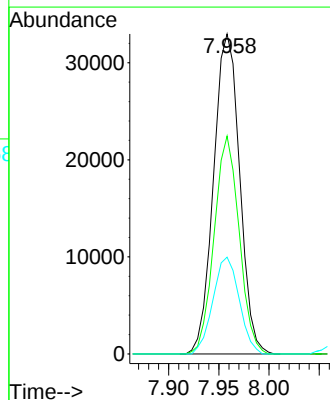
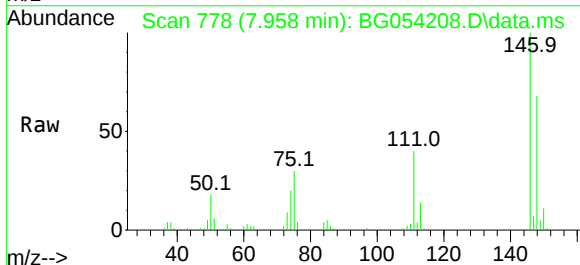
Manual Integrations
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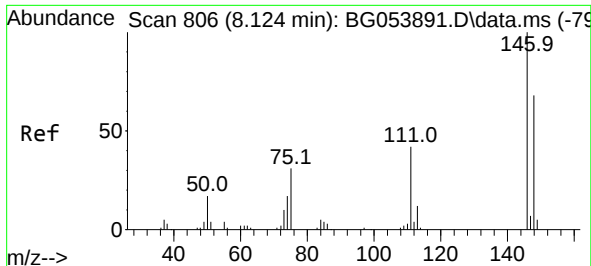
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#12
1,3-Dichlorobenzene
Concen: 39.890 ng
RT: 7.958 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion:146 Resp: 59525
Ion Ratio Lower Upper
146 100
148 68.1 46.1 69.1
75 30.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.241 ng

RT: 8.105 min Scan# 80

Delta R.T. -0.001 min

Lab File: BG054208.D

Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

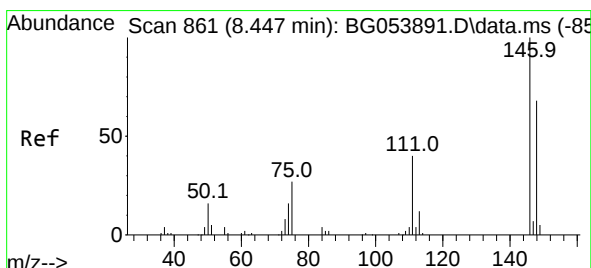
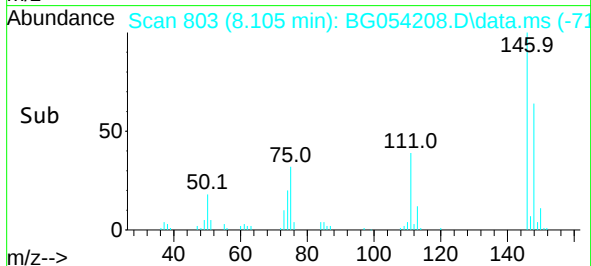
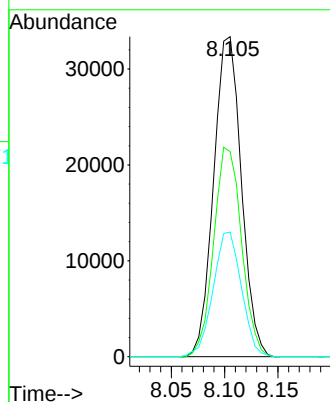
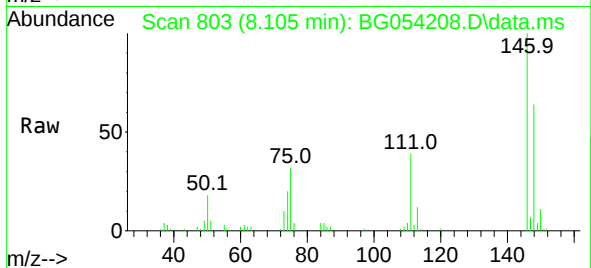
PB145993BSD

Tgt Ion:146 Resp: 60319
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.5 77.3
 111 39.0 33.9 50.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/06/2022
 Supervised By :Jagrut Upadhyay 07/06/2022



#14

1,2-Dichlorobenzene

Concen: 41.792 ng

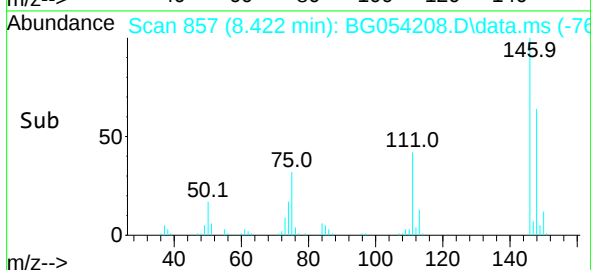
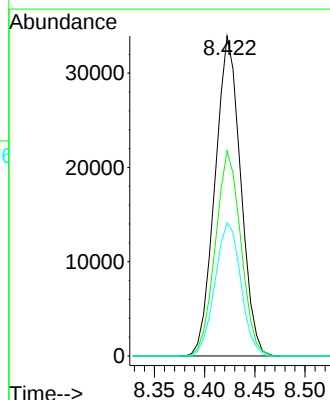
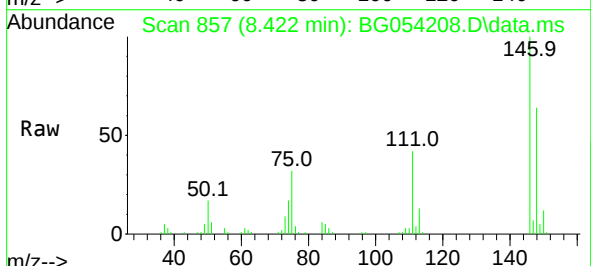
RT: 8.422 min Scan# 857

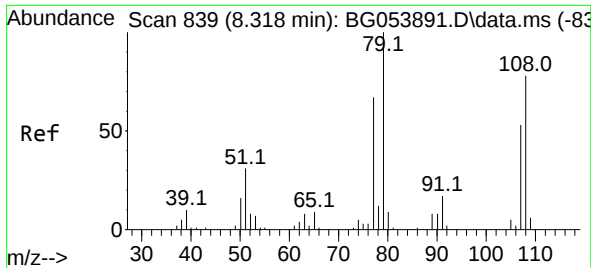
Delta R.T. -0.006 min

Lab File: BG054208.D

Acq: 5 Jul 2022 14:27

Tgt Ion:146 Resp: 60137
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.6 78.8
 111 41.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 48.773 ng m
RT: 8.305 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

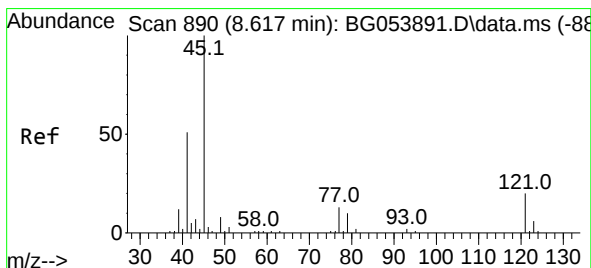
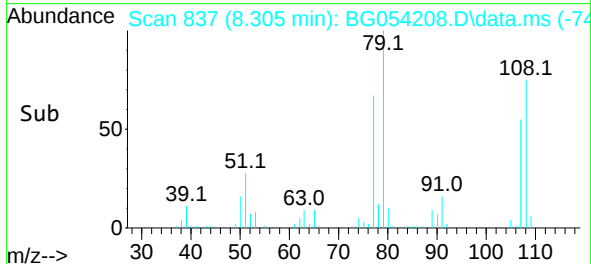
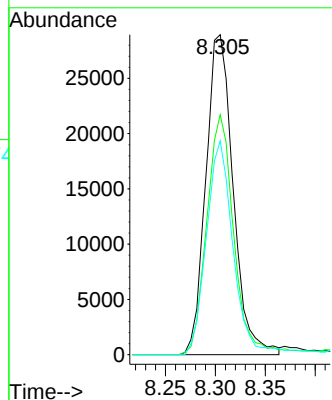
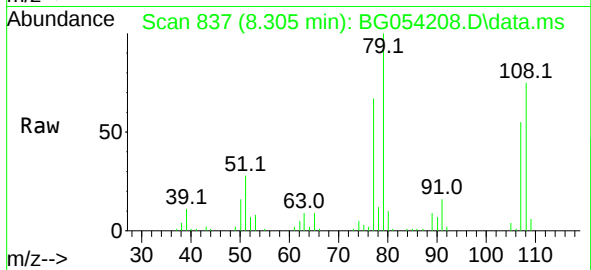
ClientSampleId :

PB145993BSD

Tgt Ion: 79 Resp: 55154
Ion Ratio Lower Upper
79 100
108 75.0 53.7 80.5
77 66.8 52.2 78.4

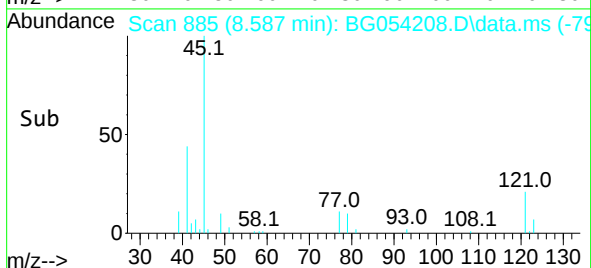
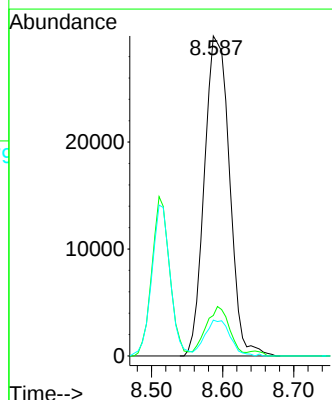
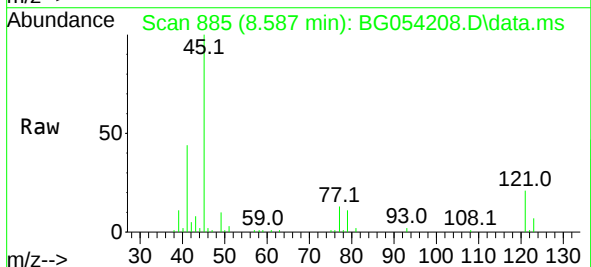
Manual Integrations
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Supervised By :Jagrut Upadhyay 07/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.771 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion: 45 Resp: 73492
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.7
79 11.2 0.0 29.7





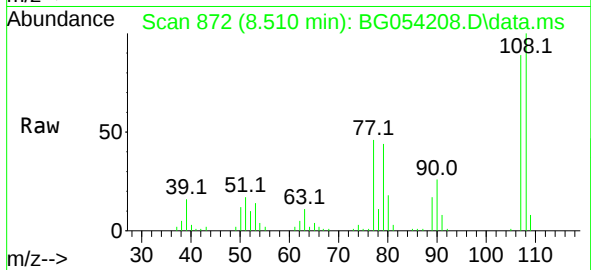
#17
2-Methylphenol
Concen: 49.026 ng
RT: 8.510 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

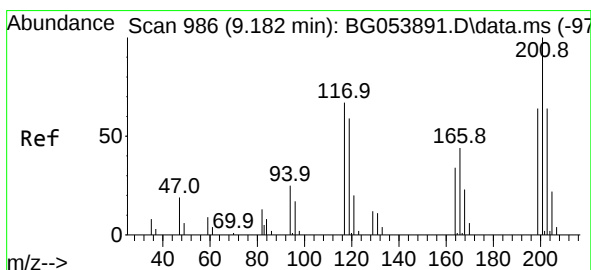
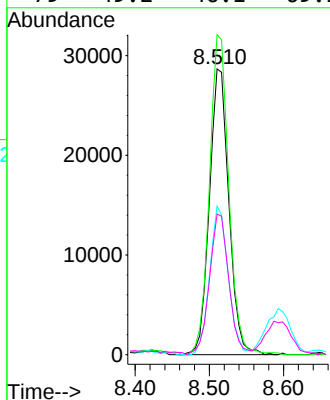
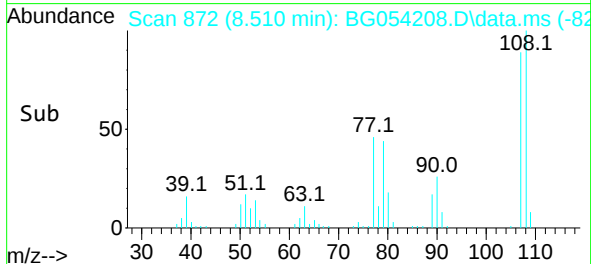


Tgt Ion:107 Resp: 5222
Ion Ratio Lower Upper
107 100
108 112.0 85.4 128.0
77 52.0 46.2 69.2
79 49.2 46.1 69.1

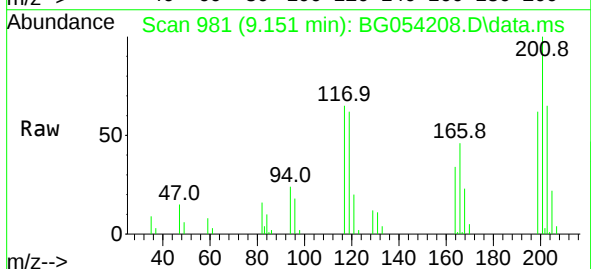
Manual Integrations

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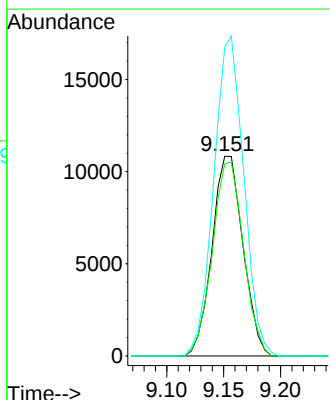
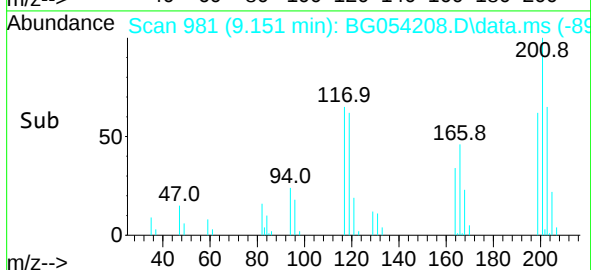
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

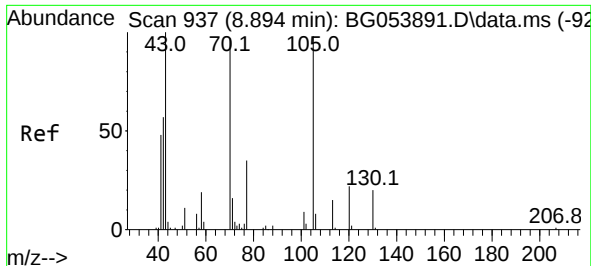


#18
Hexachloroethane
Concen: 41.171 ng
RT: 9.151 min Scan# 981
Delta R.T. -0.012 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



Tgt Ion:117 Resp: 20473
Ion Ratio Lower Upper
117 100
119 96.3 75.0 112.6
201 154.7 89.0 133.6#





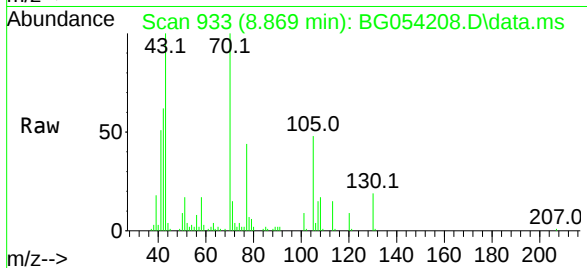
#19
n-Nitroso-di-n-propylamine
Concen: 44.020 ng
RT: 8.869 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

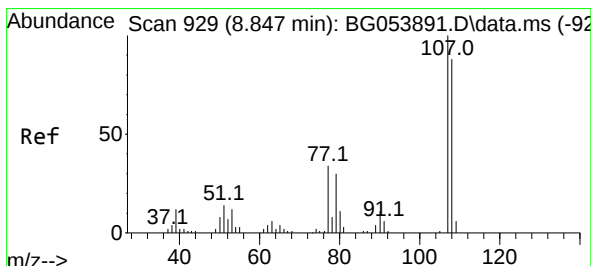
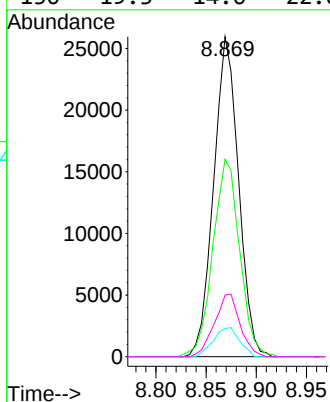
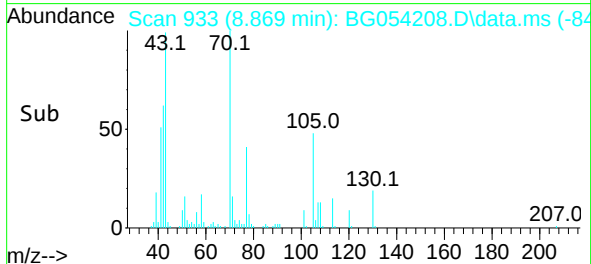


Tgt Ion: 70 Resp: 44740
Ion Ratio Lower Upper
70 100
42 61.7 47.3 70.9
101 8.8 7.0 10.4
130 19.3 14.6 22.0

Manual Integrations

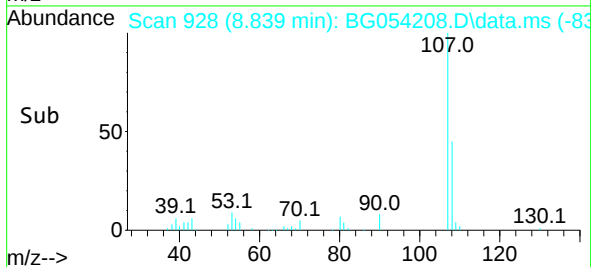
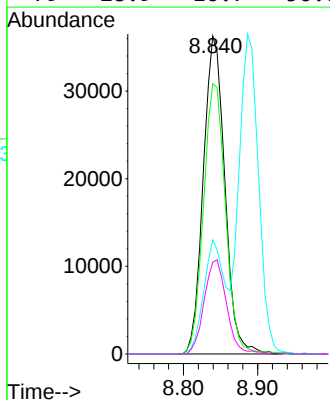
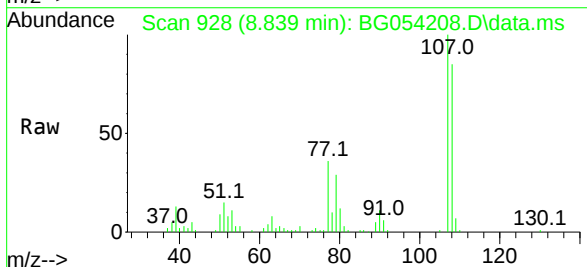
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Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#20
3+4-Methylphenols
Concen: 48.982 ng
RT: 8.839 min Scan# 928
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

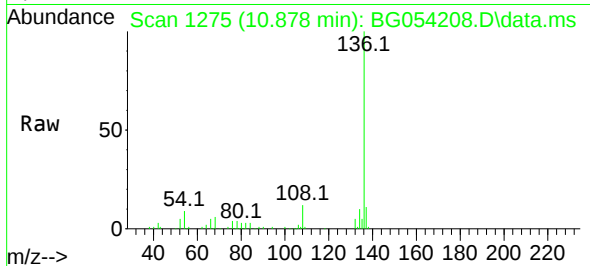
Tgt Ion:107 Resp: 73170
Ion Ratio Lower Upper
107 100
108 85.0 67.5 107.5
77 35.9 20.3 60.3
79 28.9 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 1087
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

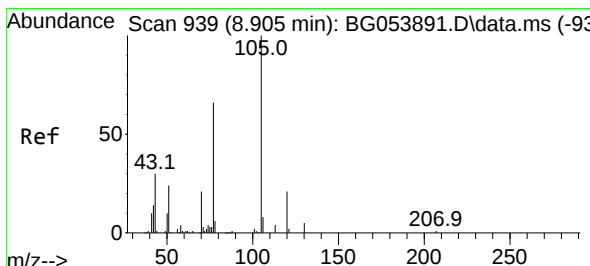
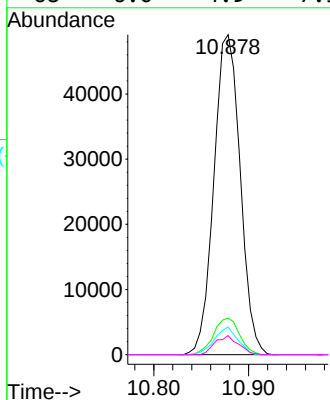
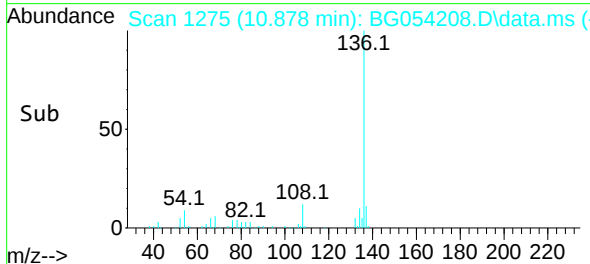
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



Tgt Ion:	136	Resp:	9456
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.5	12.7
54	8.7	7.4	11.2
68	6.0	4.9	7.3

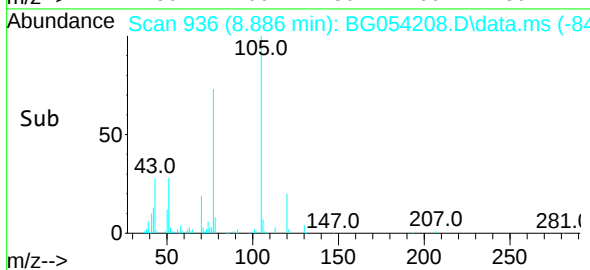
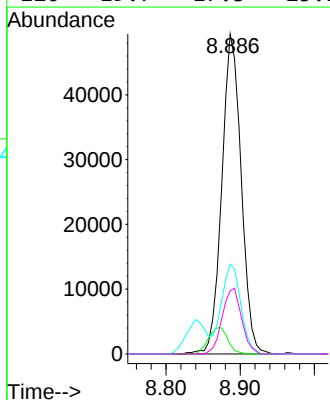
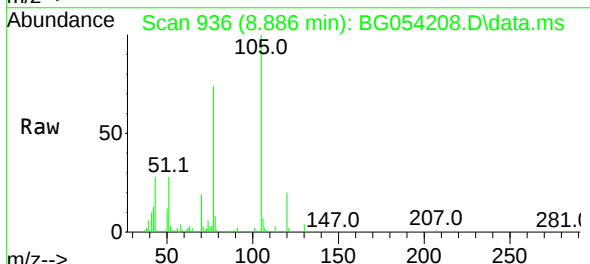
Manual Integrations
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Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#22
Acetophenone
Concen: 38.960 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion:	105	Resp:	89554
Ion Ratio	Lower	Upper	
105	100		
71	3.0	1.1	1.7#
51	28.1	25.4	38.0
120	19.7	17.3	25.9





#23
Nitrobenzene-d5
Concen: 77.071 ng
RT: 9.233 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

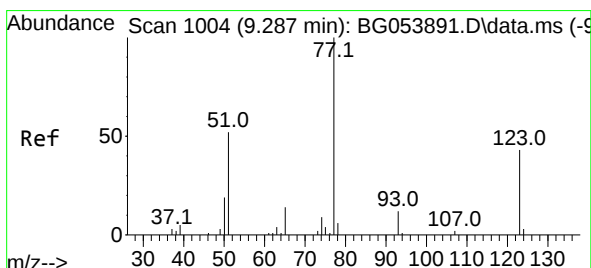
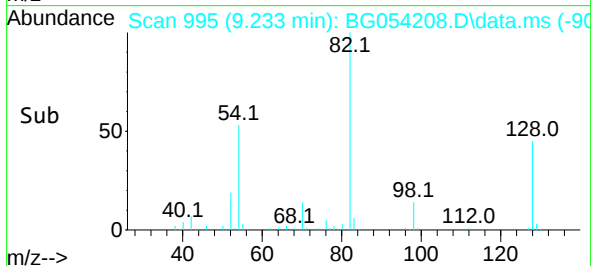
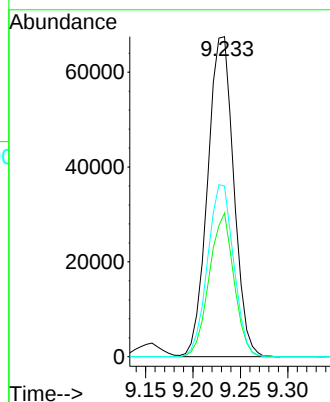
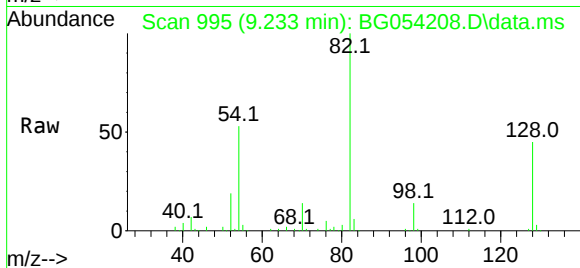
PB145993BSD

Tgt Ion: 82 Resp: 12969
Ion Ratio Lower Upper
82 100
128 44.8 27.9 41.9
54 53.3 41.2 61.8

Manual Integrations

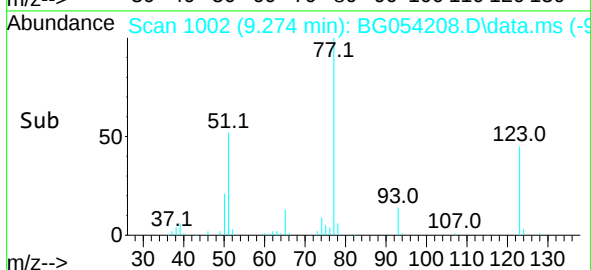
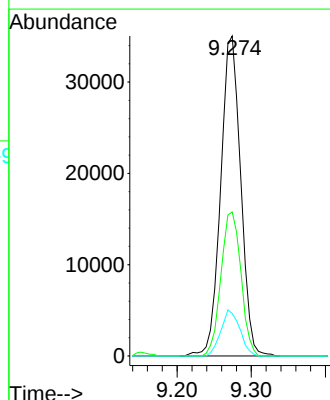
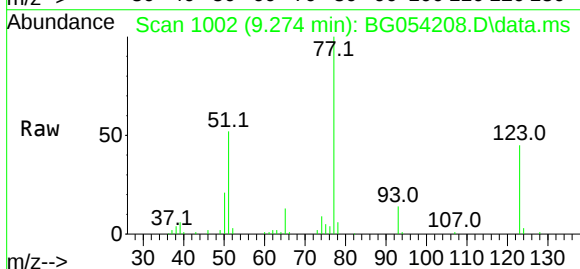
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Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#24
Nitrobenzene
Concen: 39.609 ng
RT: 9.274 min Scan# 1002
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion: 77 Resp: 65635
Ion Ratio Lower Upper
77 100
123 45.0 27.4 41.0
65 13.3 11.4 17.0





#25

Isophorone

Concen: 40.362 ng

RT: 9.797 min Scan# 110

Delta R.T. -0.001 min

Lab File: BG054208.D

Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

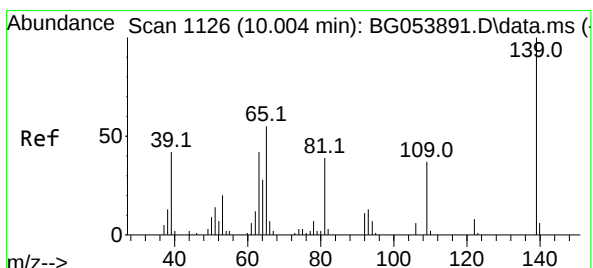
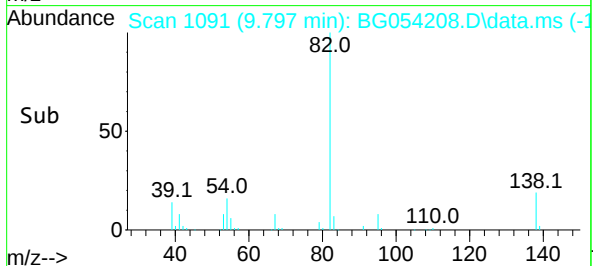
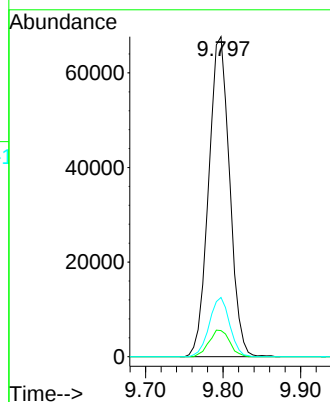
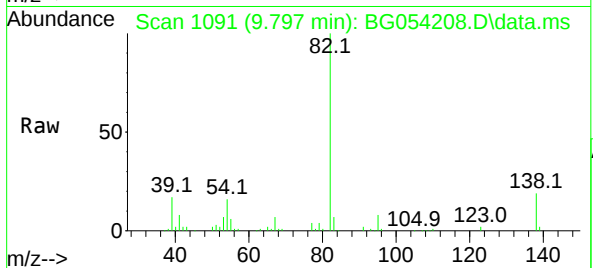
ClientSampleId :

PB145993BSD

Tgt Ion: 82 Resp: 126850
 Ion Ratio Lower Upper
 82 100
 95 8.1 6.2 9.4
 138 18.5 11.6 17.4

Manual Integrations
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Reviewed By :Christian Giraldo 07/06/2022
 Supervised By :Jagrut Upadhyay 07/06/2022



#26

2-Nitrophenol

Concen: 46.950 ng

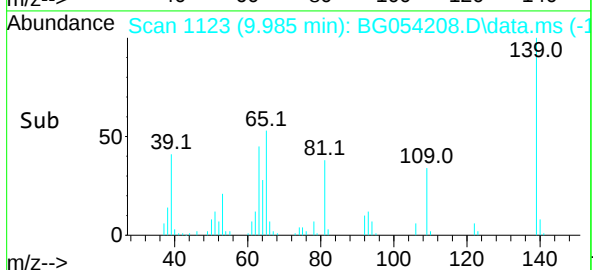
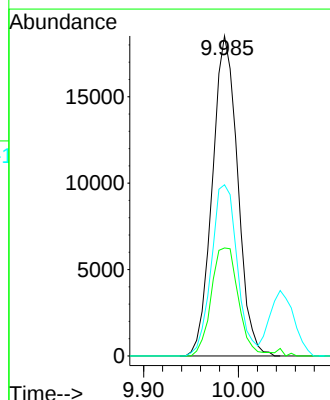
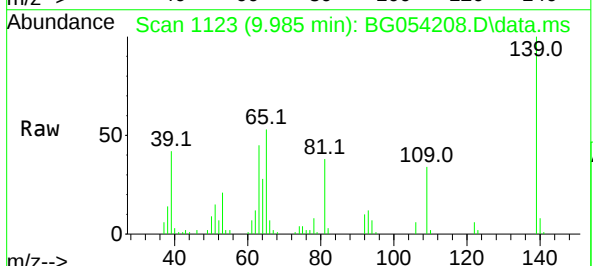
RT: 9.985 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BG054208.D

Acq: 5 Jul 2022 14:27

Tgt Ion:139 Resp: 34363
 Ion Ratio Lower Upper
 139 100
 109 33.7 36.1 54.1#
 65 53.5 55.8 83.6#





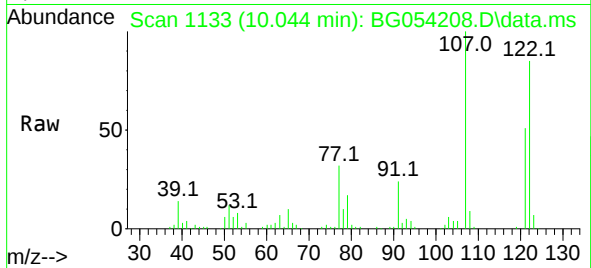
#27
2,4-Dimethylphenol
Concen: 49.649 ng
RT: 10.044 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

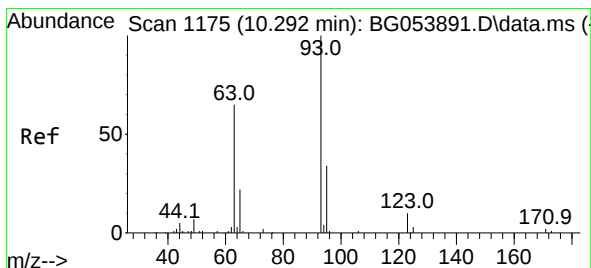
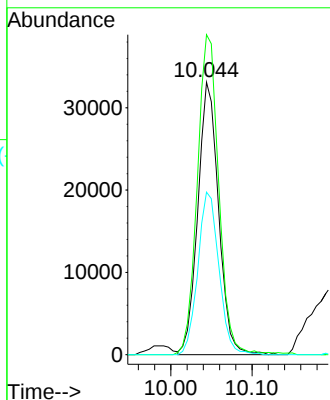
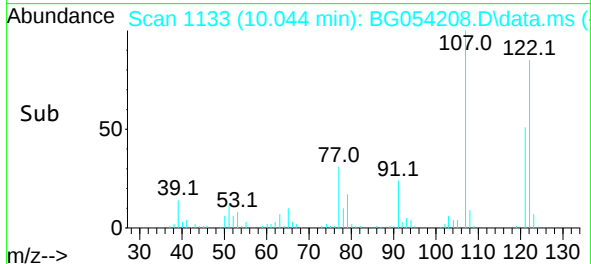


Tgt Ion:122 Resp: 5881
Ion Ratio Lower Upper
122 100
107 117.4 109.4 164.0
121 59.7 48.7 73.1

Manual Integrations

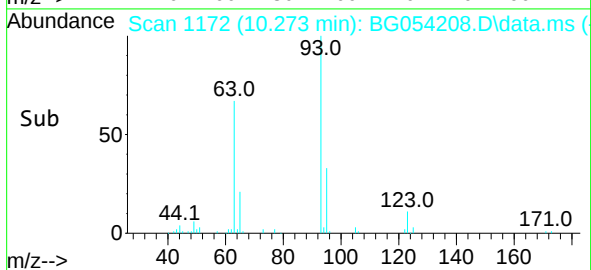
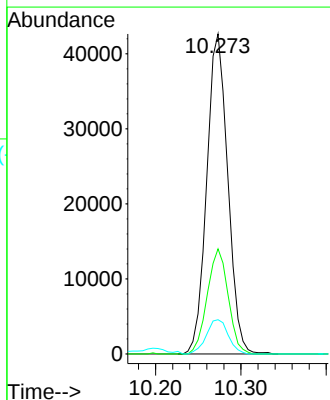
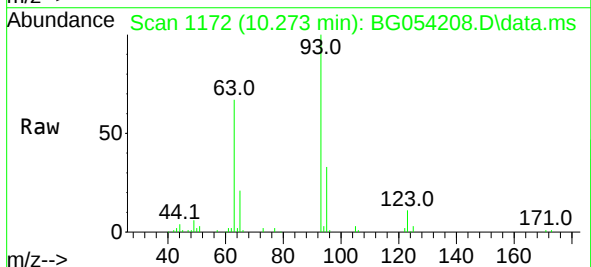
APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.251 ng
RT: 10.273 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

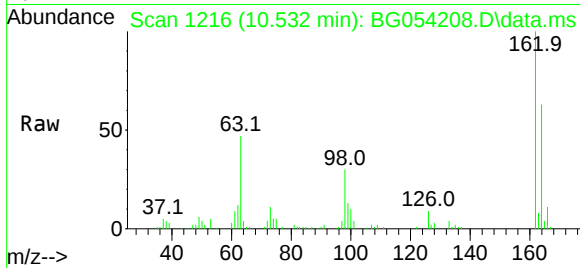
Tgt Ion: 93 Resp: 73226
Ion Ratio Lower Upper
93 100
95 32.8 26.9 40.3
123 10.7 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 46.575 ng
RT: 10.532 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

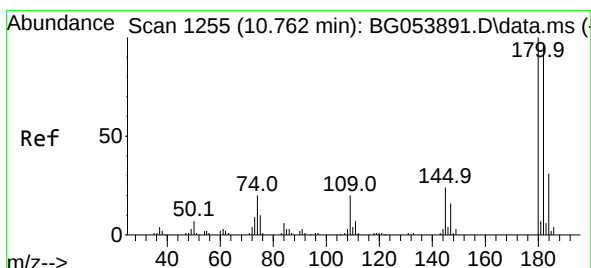
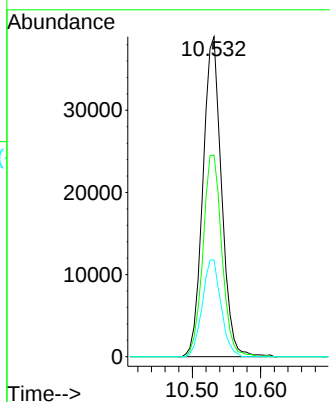
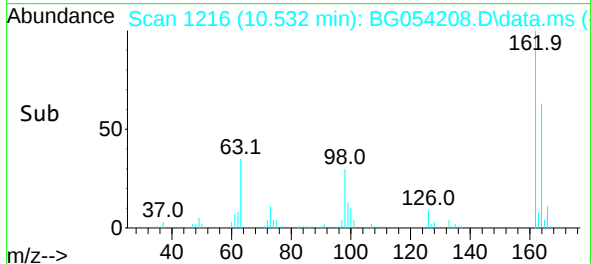
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



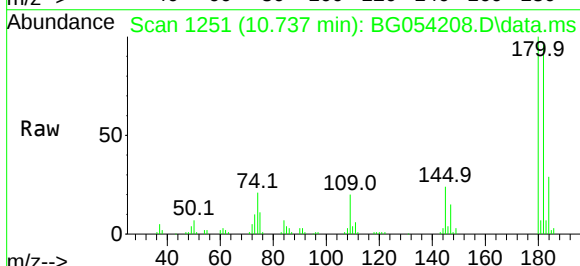
Tgt Ion:162 Resp: 7397
Ion Ratio Lower Upper
162 100
164 63.0 46.6 86.6
98 30.3 22.8 62.8

Manual Integrations
APPROVED

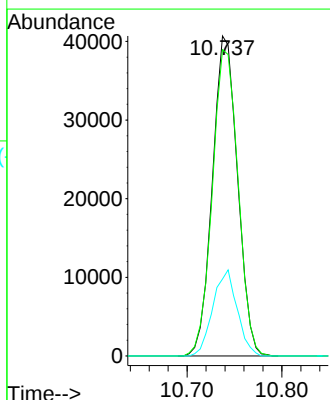
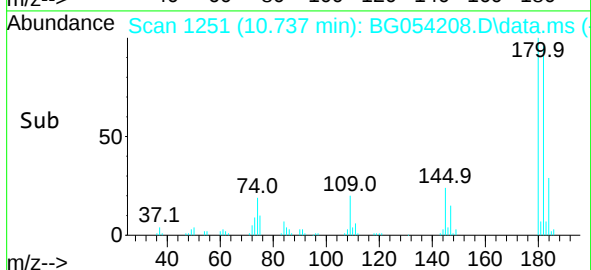
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

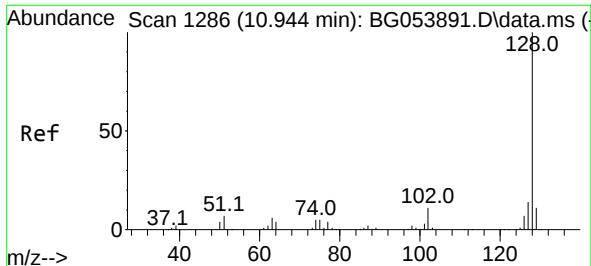


#30
1,2,4-Trichlorobenzene
Concen: 38.054 ng
RT: 10.737 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



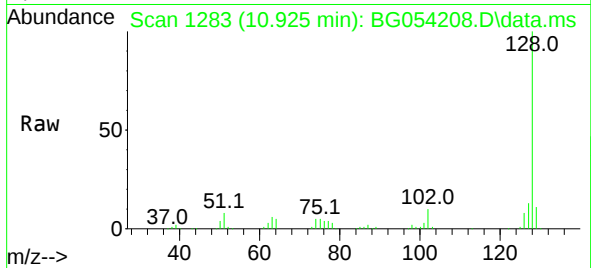
Tgt Ion:180 Resp: 74842
Ion Ratio Lower Upper
180 100
182 95.7 76.6 115.0
145 24.1 25.0 37.4#





#31
Naphthalene
Concen: 37.835 ng
RT: 10.925 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

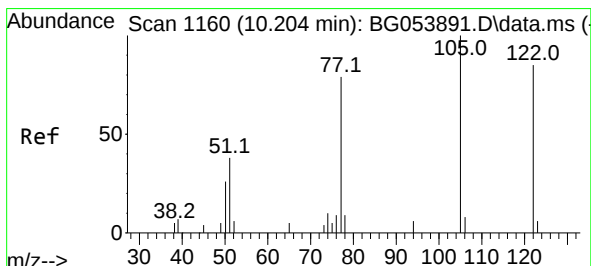
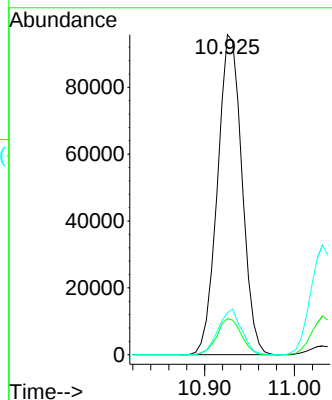
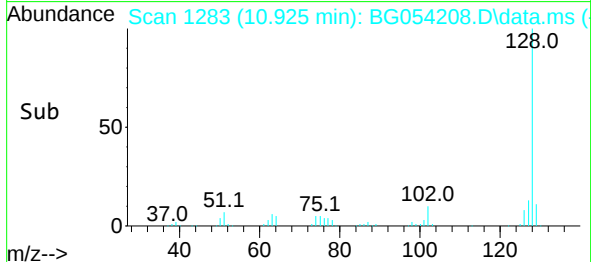
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



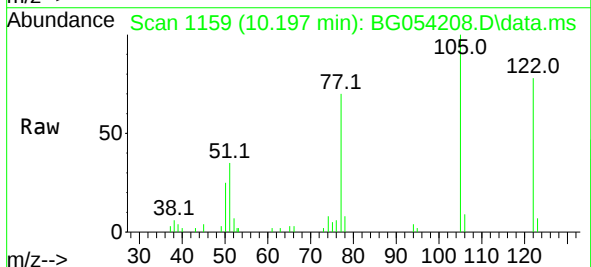
Tgt Ion:128 Resp: 180620
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.0 11.1 16.7

Manual Integrations
APPROVED

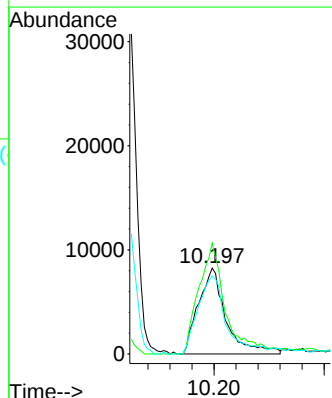
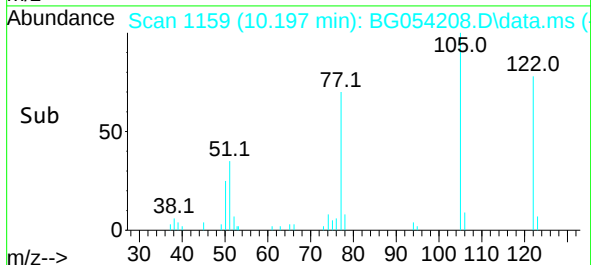
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

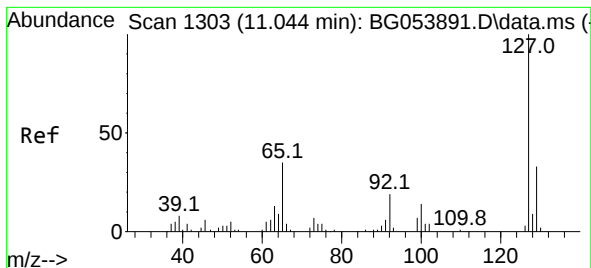


#32
Benzoic acid
Concen: 53.745 ng
RT: 10.197 min Scan# 1159
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



Tgt Ion:122 Resp: 28650
Ion Ratio Lower Upper
122 100
105 129.0 111.8 151.8
77 90.7 109.4 149.4#





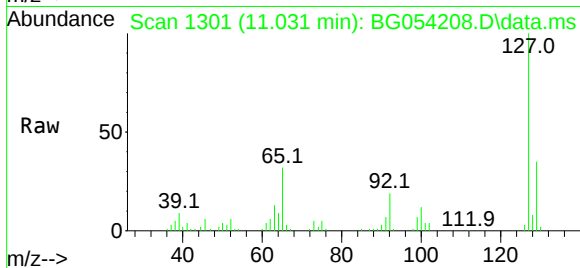
#33
4-Chloroaniline
Concen: 33.310 ng
RT: 11.031 min Scan# 11031
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

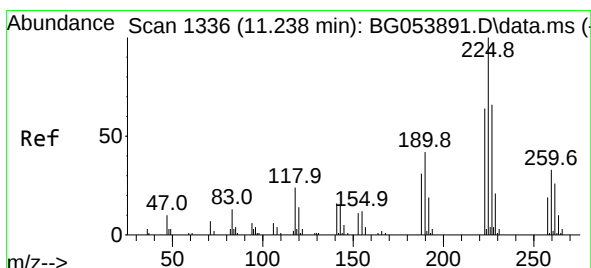
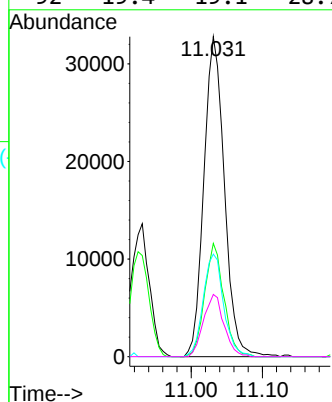
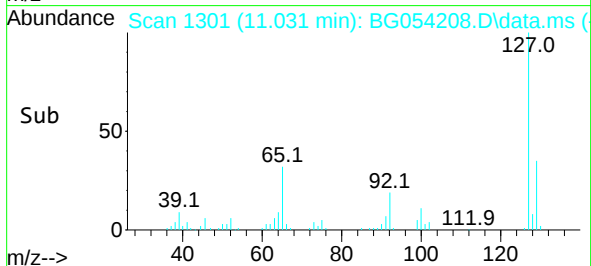


Tgt Ion:127 Resp: 6597
Ion Ratio Lower Upper
127 100
129 35.4 26.3 39.5
65 32.1 31.1 46.7
92 19.4 19.1 28.7

Manual Integrations

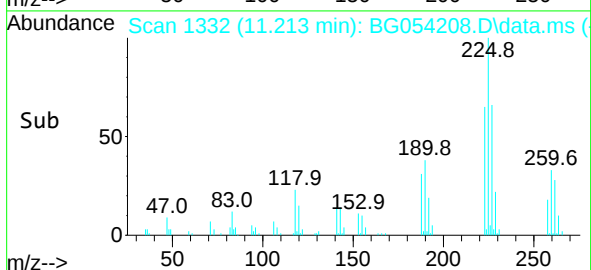
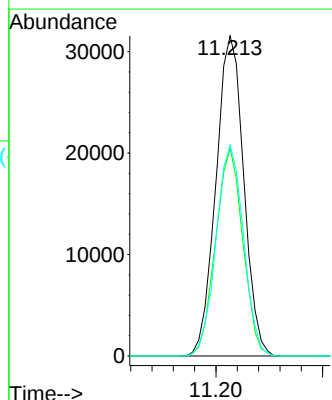
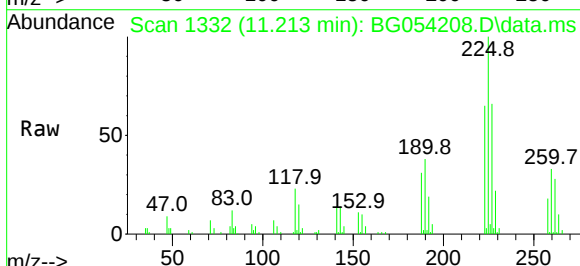
APPROVED

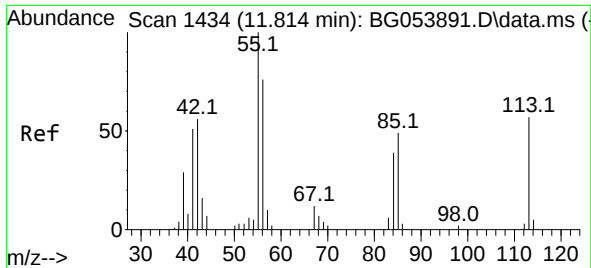
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#34
Hexachlorobutadiene
Concen: 37.727 ng
RT: 11.213 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

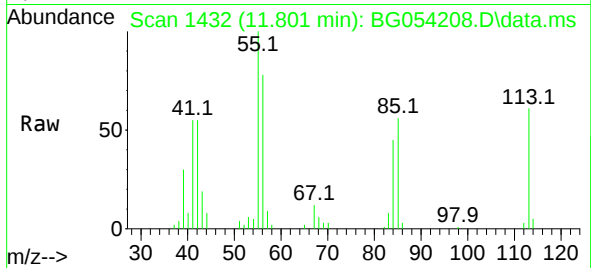
Tgt Ion:225 Resp: 57046
Ion Ratio Lower Upper
225 100
223 67.9 48.9 73.3
227 65.9 52.8 79.2





#35
 Caprolactam
 Concen: 53.076 ng m
 RT: 11.801 min Scan# 1432
 Delta R.T. 0.011 min
 Lab File: BG054208.D
 Acq: 5 Jul 2022 14:27

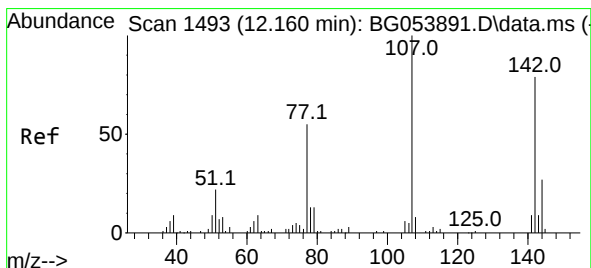
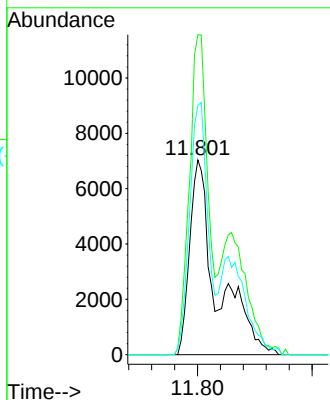
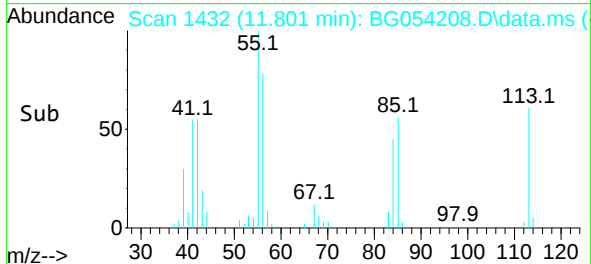
Instrument :
 BNA_G
 ClientSampleId :
 PB145993BSD



Tgt Ion:113 Resp: 23208
 Ion Ratio Lower Upper
 113 100
 55 164.3 169.8 209.8#
 56 128.0 141.2 181.2#

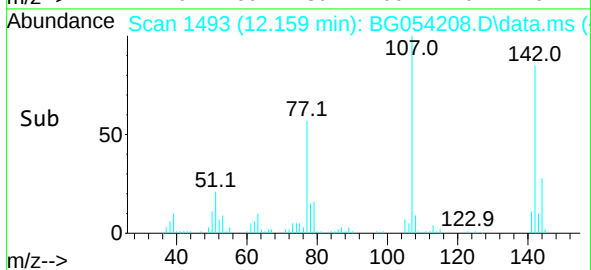
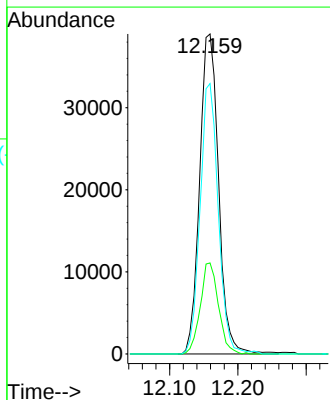
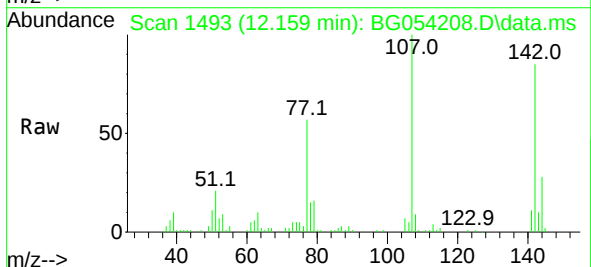
Manual Integrations
 APPROVED

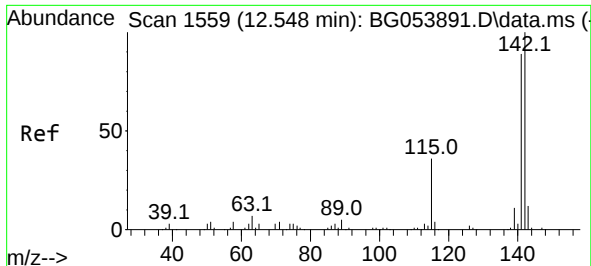
Reviewed By :Christian Giraldo 07/06/2022
 Supervised By :Jagrut Upadhyay 07/06/2022



#36
 4-Chloro-3-methylphenol
 Concen: 48.745 ng
 RT: 12.159 min Scan# 1493
 Delta R.T. 0.005 min
 Lab File: BG054208.D
 Acq: 5 Jul 2022 14:27

Tgt Ion:107 Resp: 75264
 Ion Ratio Lower Upper
 107 100
 144 28.4 18.5 27.7#
 142 84.5 55.0 82.4#





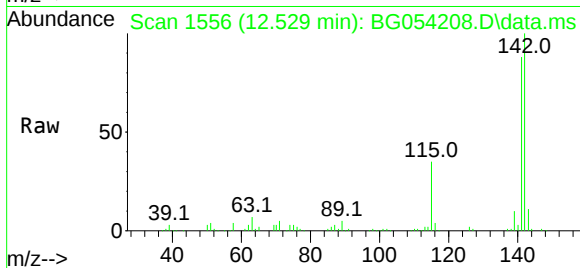
#37
2-Methylnaphthalene
Concen: 40.386 ng
RT: 12.529 min Scan# 1556
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

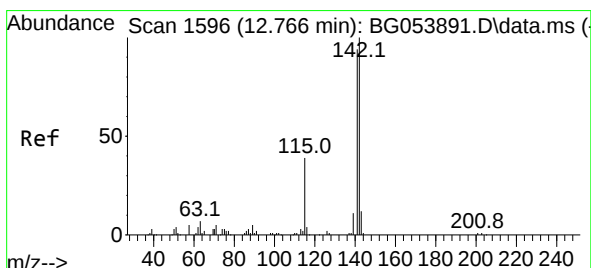
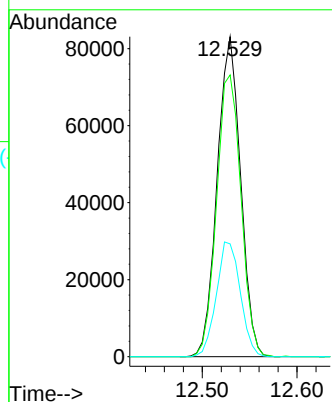


Tgt Ion:142 Resp: 142640
Ion Ratio Lower Upper
142 100
141 88.1 72.3 108.5
115 35.2 33.7 50.5

Manual Integrations

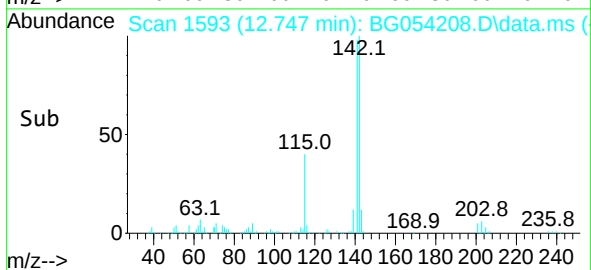
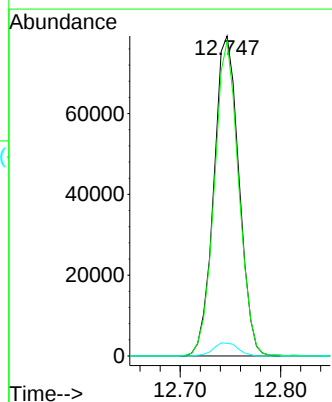
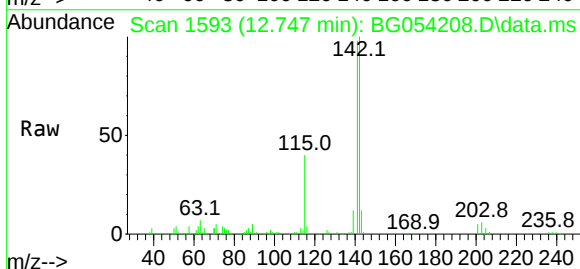
APPROVED

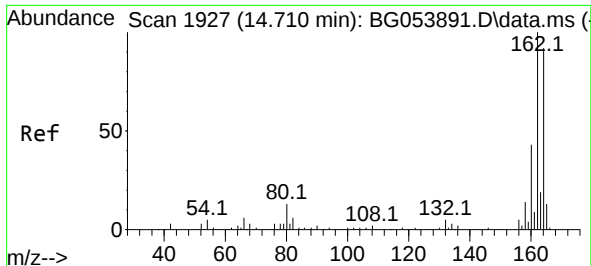
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#38
1-Methylnaphthalene
Concen: 39.839 ng
RT: 12.747 min Scan# 1593
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion:142 Resp: 137013
Ion Ratio Lower Upper
142 100
141 98.2 76.4 114.6
116 3.9 3.3 4.9





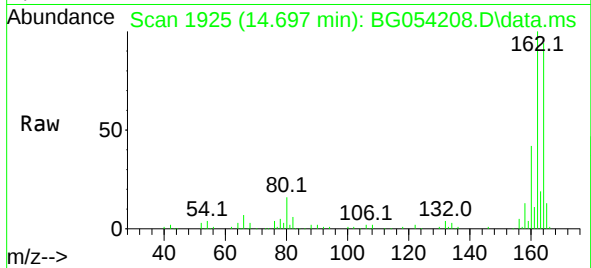
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.697 min Scan# 1619
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

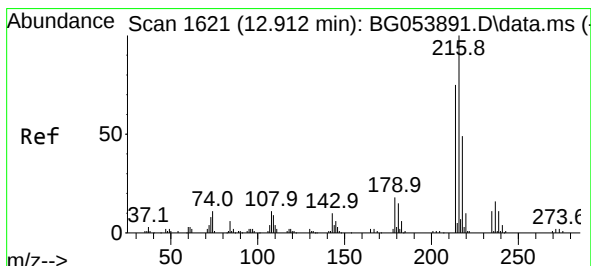
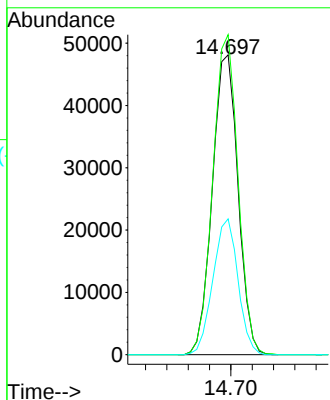
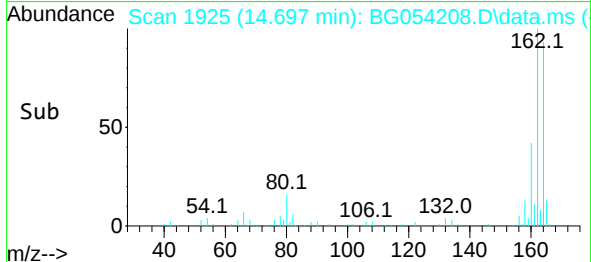


Tgt Ion:164 Resp: 80536
Ion Ratio Lower Upper
164 100
162 106.7 82.3 123.5
160 45.3 34.2 51.2

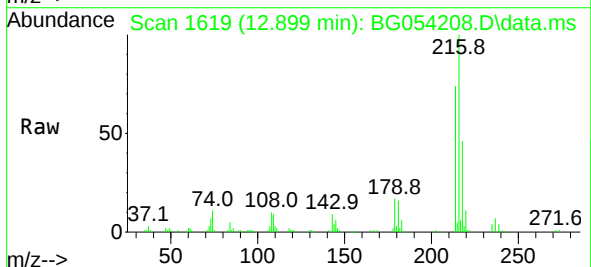
Manual Integrations

APPROVED

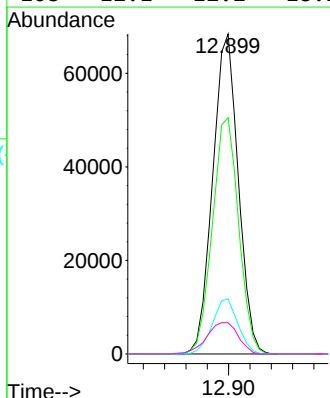
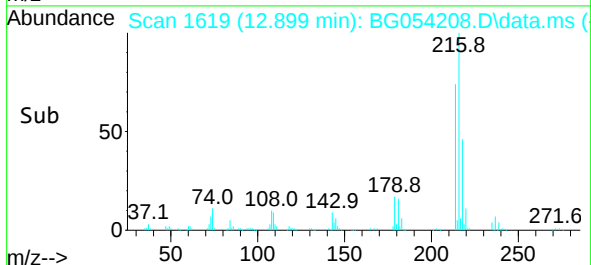
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.653 ng
RT: 12.899 min Scan# 1619
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



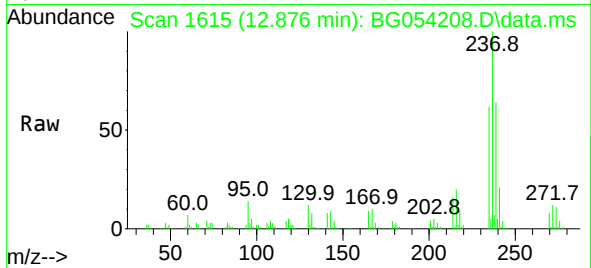
Tgt Ion:216 Resp: 113745
Ion Ratio Lower Upper
216 100
214 75.7 62.9 94.3
179 17.2 16.1 24.1
108 12.1 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 55.987 ng
RT: 12.876 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

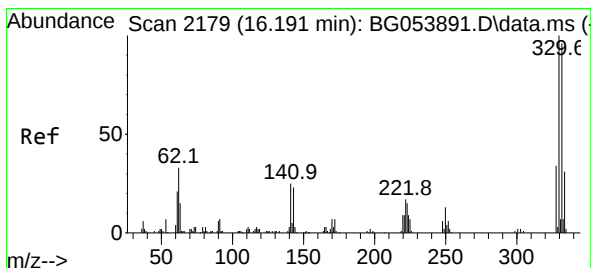
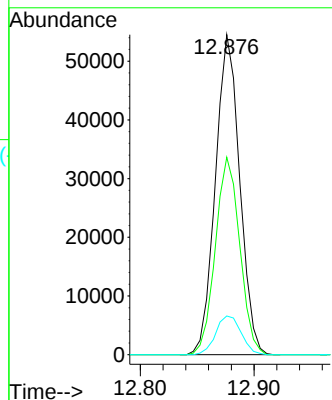
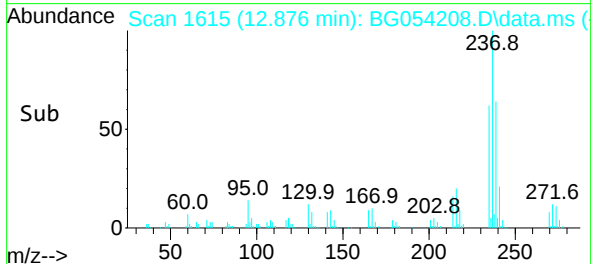
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



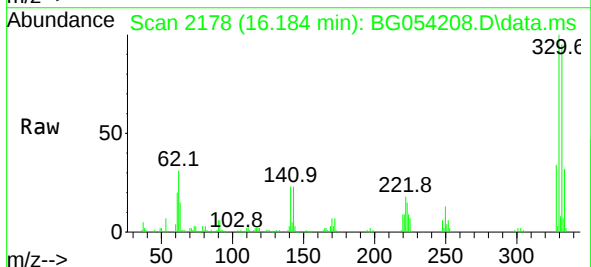
Tgt Ion:237 Resp: 8090
Ion Ratio Lower Upper
237 100
235 61.7 43.5 83.5
272 12.1 0.0 30.1

Manual Integrations
APPROVED

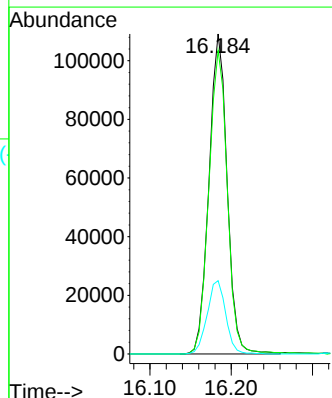
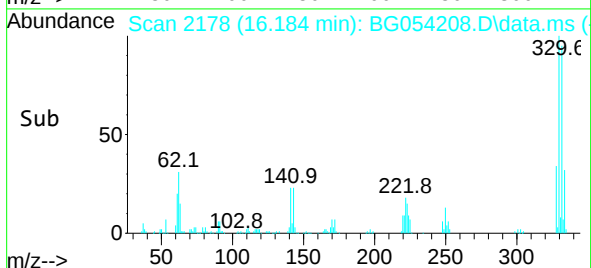
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

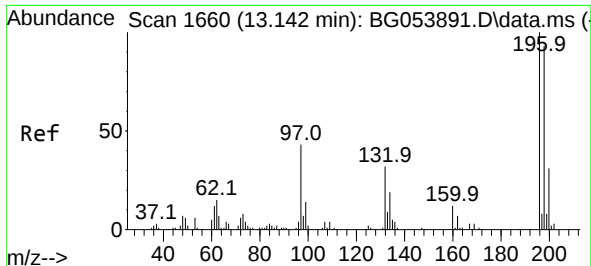


#42
2,4,6-Tribromophenol
Concen: 130.839 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



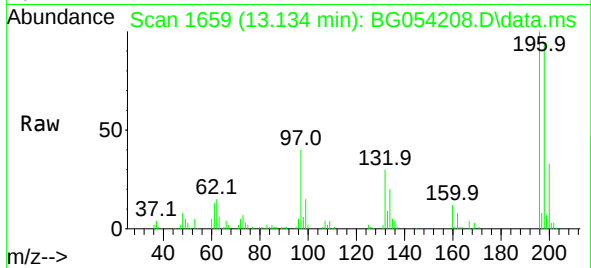
Tgt Ion:330 Resp: 169300
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 23.4 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 41.146 ng
RT: 13.134 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

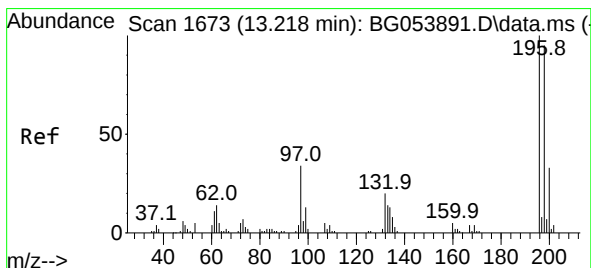
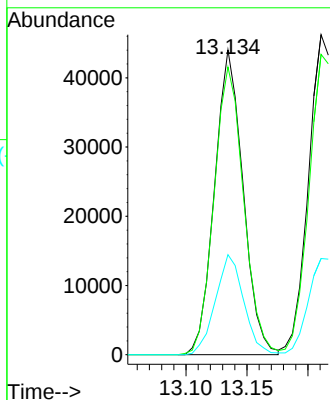
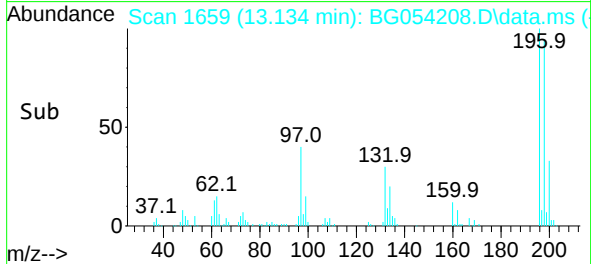
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



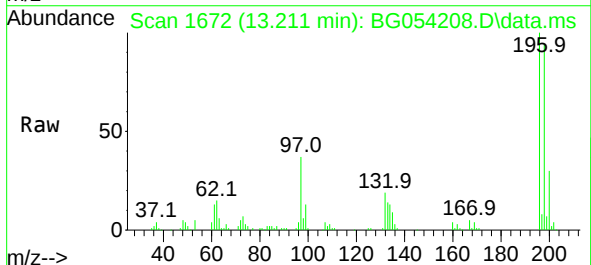
Tgt Ion:196 Resp: 71725
Ion Ratio Lower Upper
196 100
198 94.4 74.1 111.1
200 32.8 24.7 37.1

Manual Integrations
APPROVED

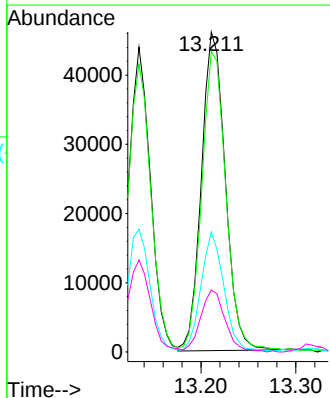
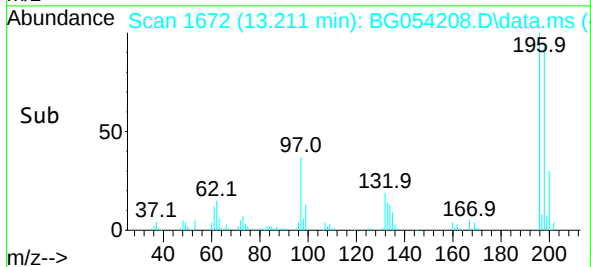
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

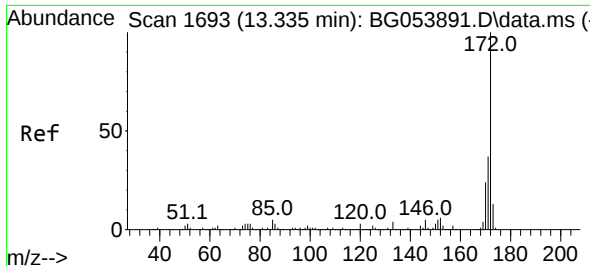


#44
2,4,5-Trichlorophenol
Concen: 41.192 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



Tgt Ion:196 Resp: 80175
Ion Ratio Lower Upper
196 100
198 93.8 76.8 115.2
97 37.5 39.8 59.6#
132 19.3 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 71.990 ng
RT: 13.317 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

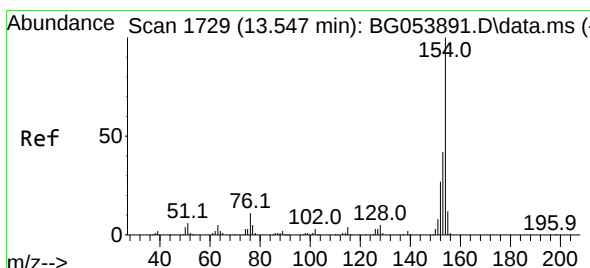
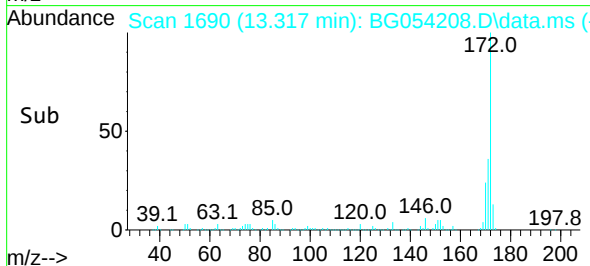
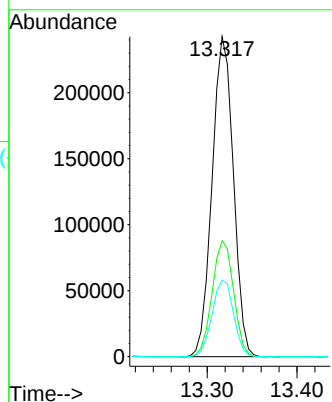
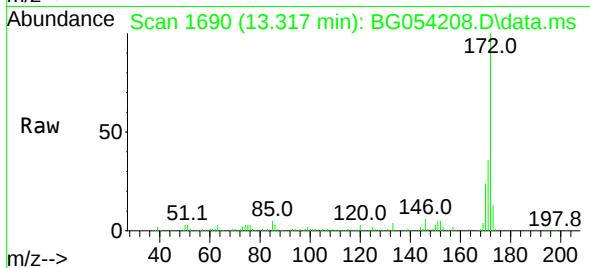
PB145993BSD

Tgt Ion:172 Resp: 39871
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.0 18.9 28.3

Manual Integrations

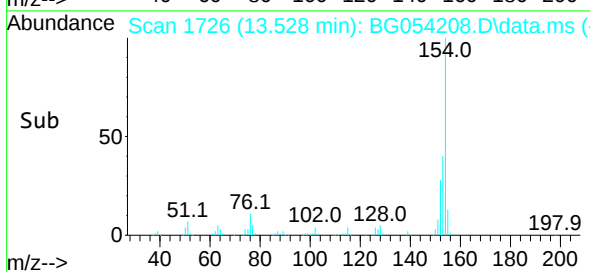
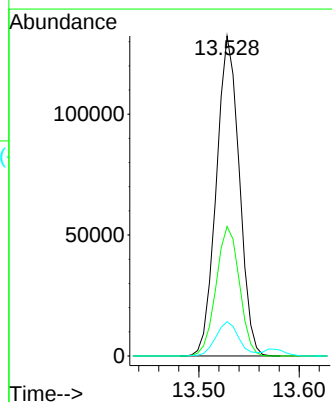
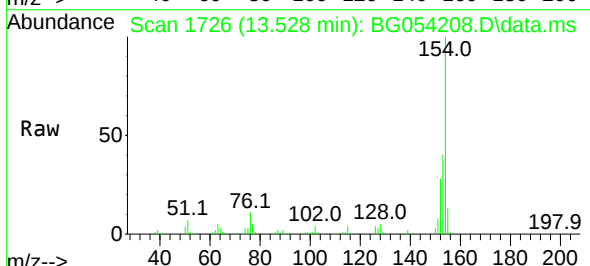
APPROVED

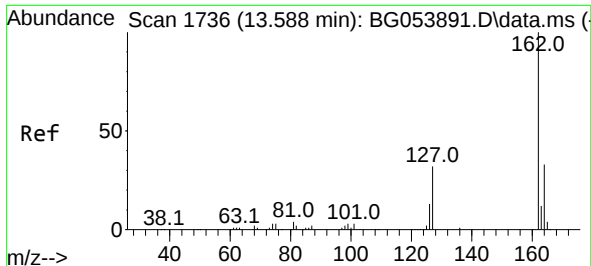
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#46
1,1'-Biphenyl
Concen: 37.409 ng
RT: 13.528 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

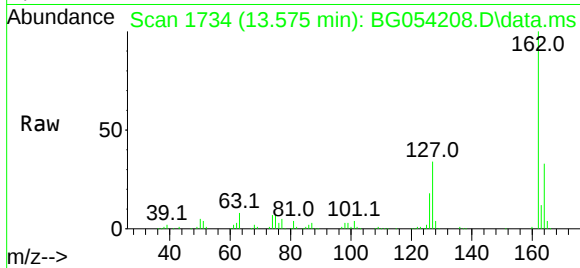
Tgt Ion:154 Resp: 209857
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 10.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 37.737 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

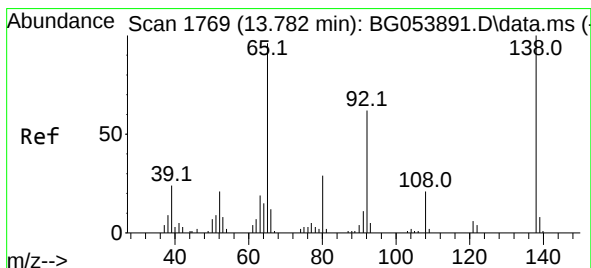
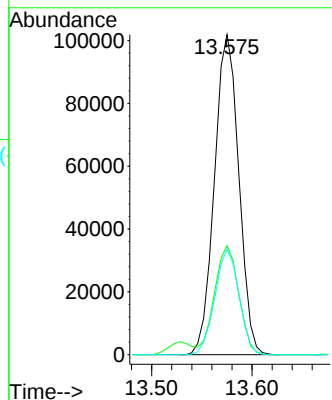
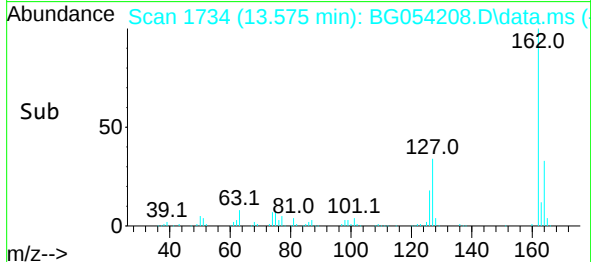
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



Tgt Ion:162 Resp: 17132
Ion Ratio Lower Upper
162 100
127 34.1 30.6 45.8
164 32.9 26.5 39.7

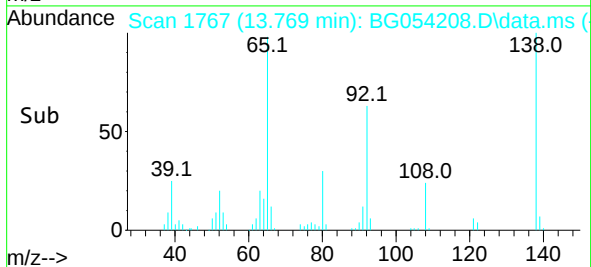
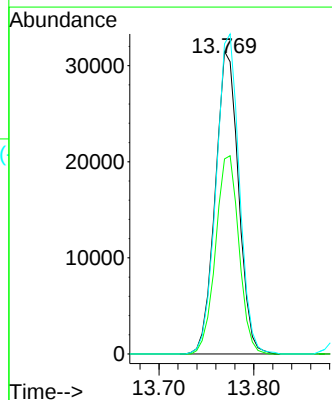
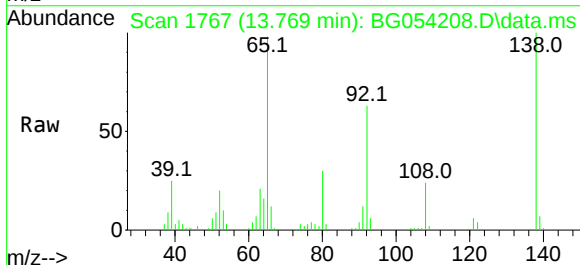
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#48
2-Nitroaniline
Concen: 44.413 ng
RT: 13.769 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion: 65 Resp: 53637
Ion Ratio Lower Upper
65 100
92 64.5 51.5 77.3
138 102.5 71.3 106.9





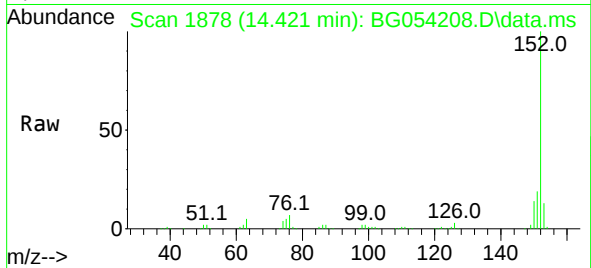
#49
Acenaphthylene
Concen: 38.117 ng
RT: 14.421 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

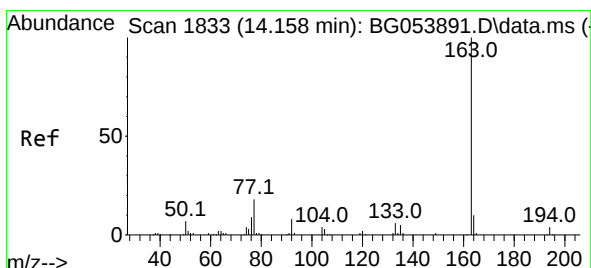
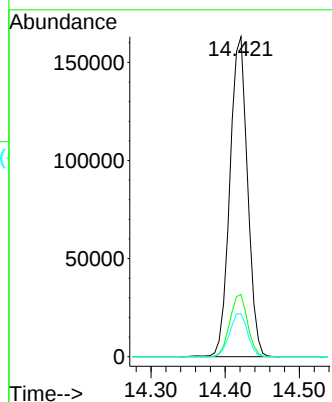
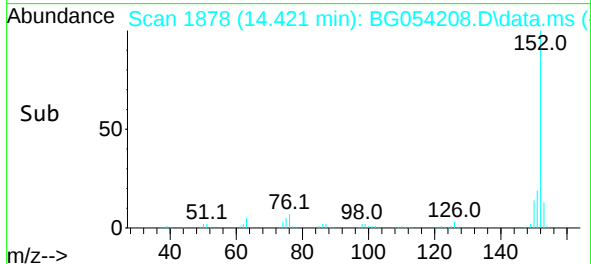


Tgt Ion:152 Resp: 269088
Ion Ratio Lower Upper
152 100
151 19.5 16.4 24.6
153 13.4 10.8 16.2

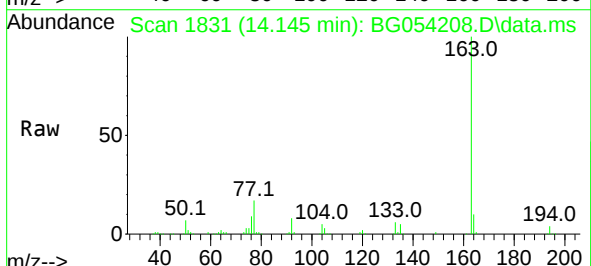
Manual Integrations

APPROVED

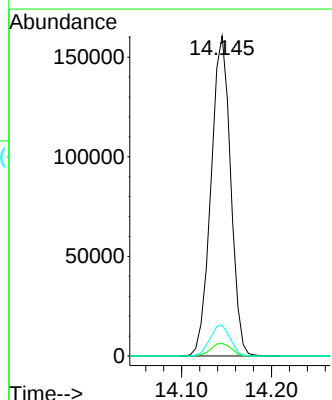
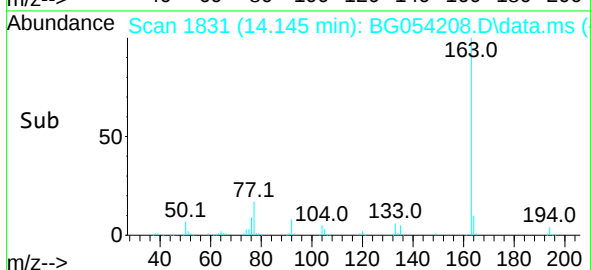
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

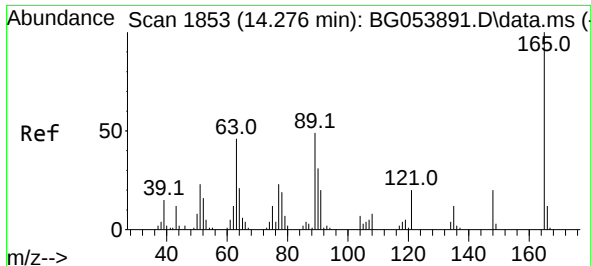


#50
Dimethylphthalate
Concen: 39.640 ng
RT: 14.145 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



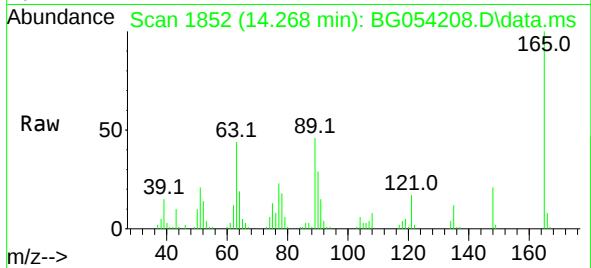
Tgt Ion:163 Resp: 243133
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 44.328 ng
RT: 14.268 min Scan# 1852
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

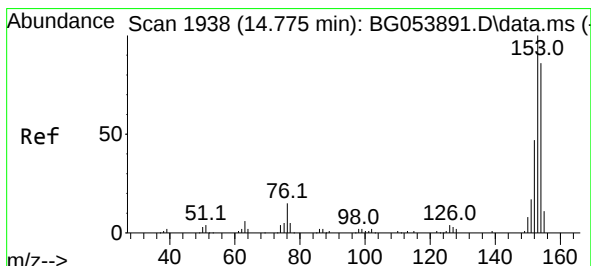
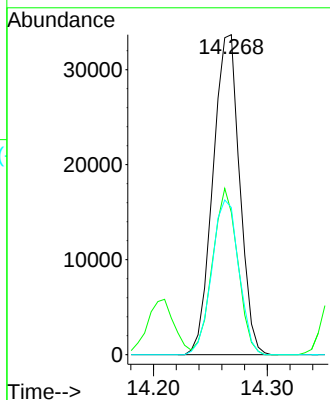
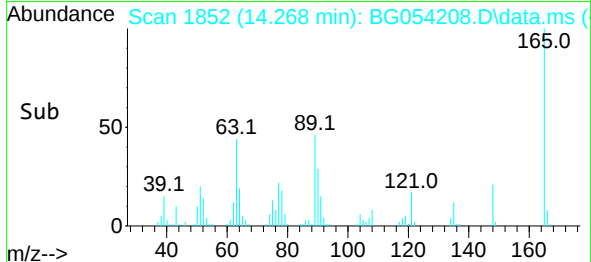
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



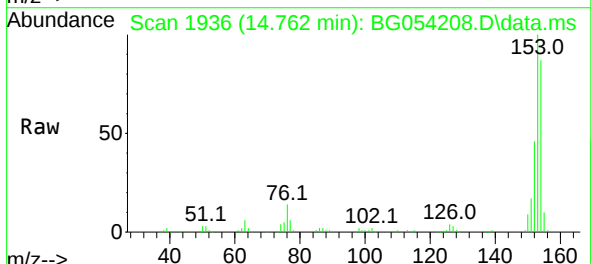
Tgt Ion:165 Resp: 54932
Ion Ratio Lower Upper
165 100
63 44.5 54.1 81.1
89 46.0 54.8 82.2

Manual Integrations
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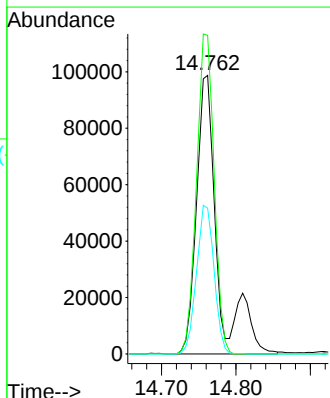
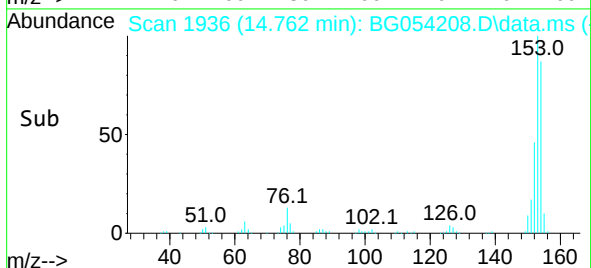
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

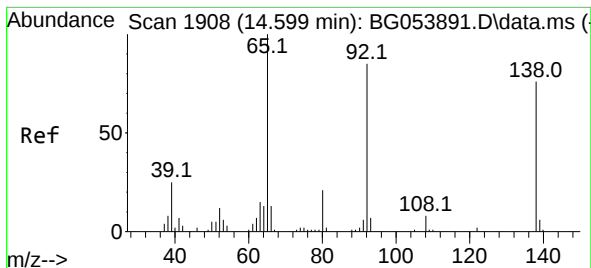


#52
Acenaphthene
Concen: 43.438 ng m
RT: 14.762 min Scan# 1936
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



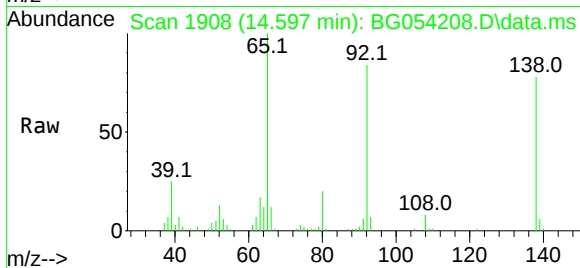
Tgt Ion:154 Resp: 195472
Ion Ratio Lower Upper
154 100
153 114.4 92.7 139.1
152 52.3 42.6 64.0





#53
3-Nitroaniline
Concen: 34.806 ng
RT: 14.597 min Scan# 1908
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

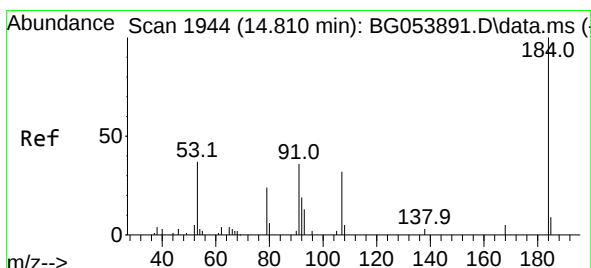
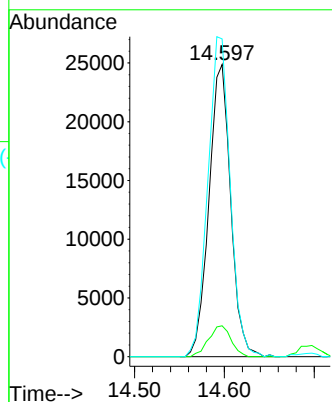
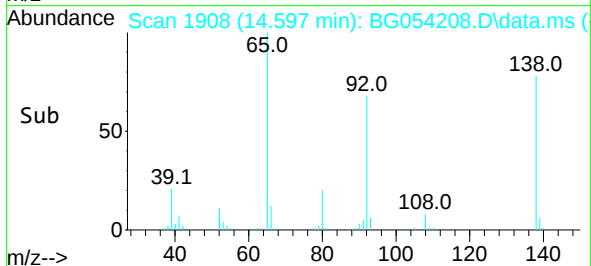
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



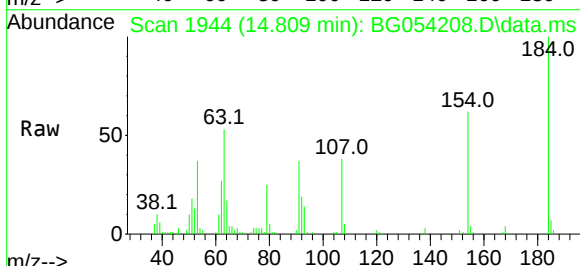
Tgt Ion:138 Resp: 4178
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 108.8 101.9 152.9

Manual Integrations
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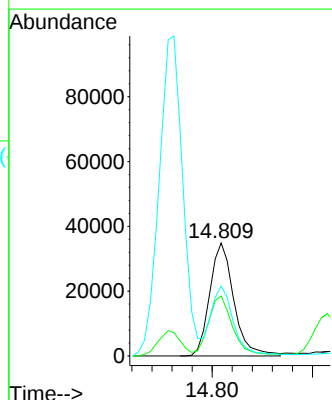
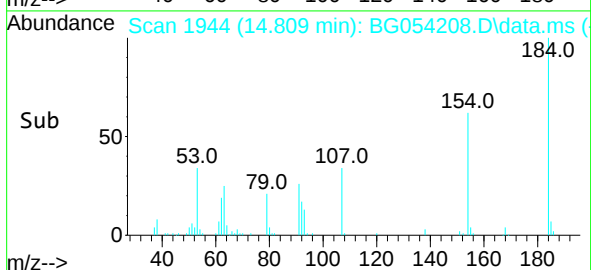
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

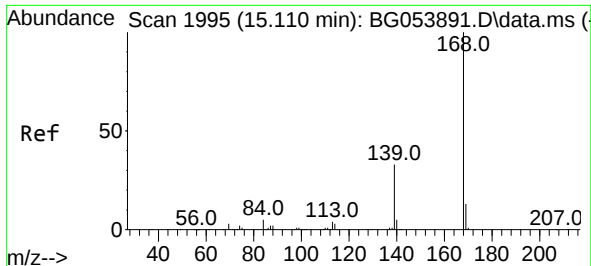


#54
2,4-Dinitrophenol
Concen: 84.564 ng
RT: 14.809 min Scan# 1944
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



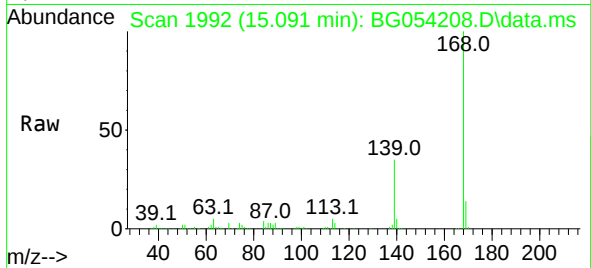
Tgt Ion:184 Resp: 58125
Ion Ratio Lower Upper
184 100
63 53.0 61.1 91.7#
154 61.8 60.6 91.0





#55
Dibenzenofuran
Concen: 39.252 ng
RT: 15.091 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

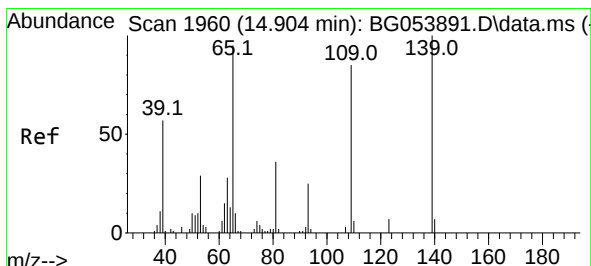
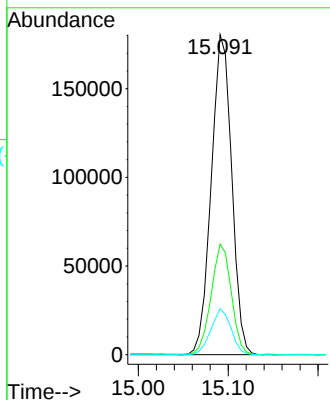
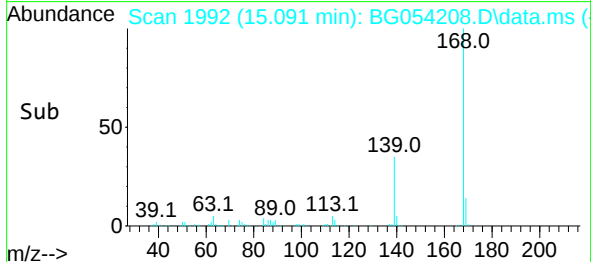
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



Tgt Ion:168 Resp: 284590
Ion Ratio Lower Upper
168 100
139 34.6 30.5 45.7
169 14.4 10.3 15.5

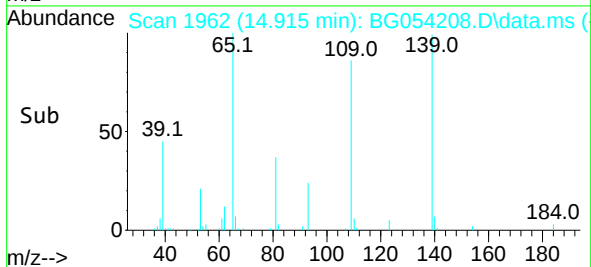
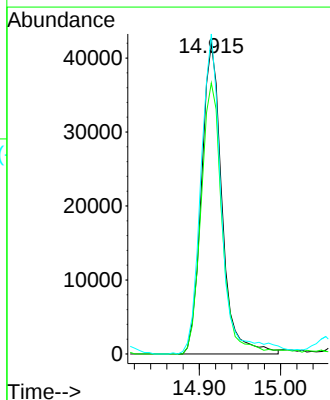
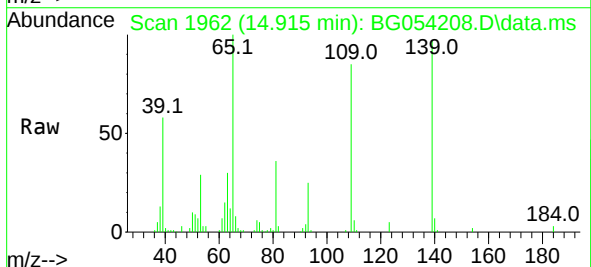
Manual Integrations
APPROVED

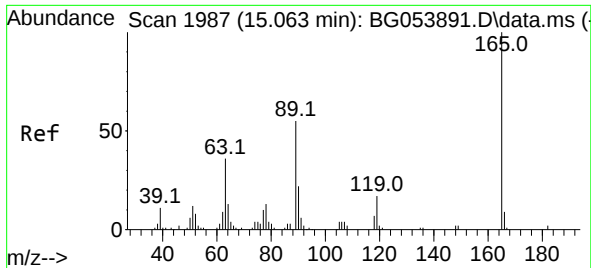
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#56
4-Nitrophenol
Concen: 85.965 ng
RT: 14.915 min Scan# 1962
Delta R.T. 0.017 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion:139 Resp: 73274
Ion Ratio Lower Upper
139 100
109 87.4 88.5 128.5#
65 103.2 93.9 133.9





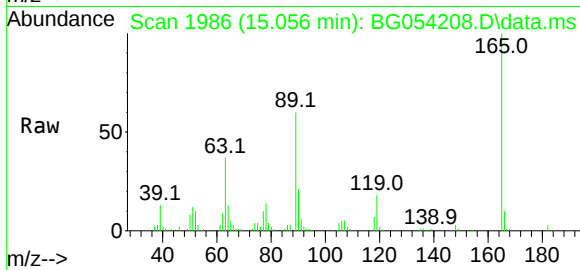
#57
2,4-Dinitrotoluene
Concen: 45.291 ng
RT: 15.056 min Scan# 1987
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

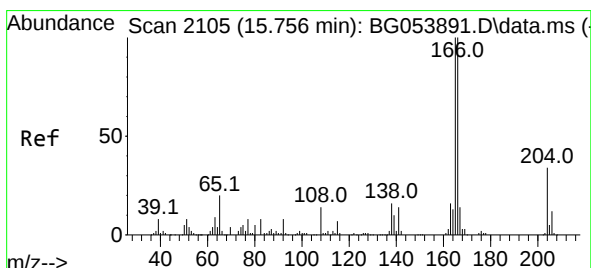
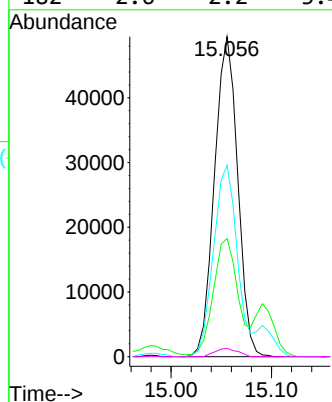
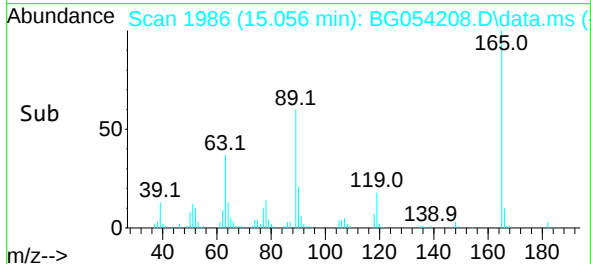


Tgt Ion:165 Resp: 79260
Ion Ratio Lower Upper
165 100
63 36.9 34.6 52.0
89 59.8 60.3 90.5
182 2.6 2.2 3.4

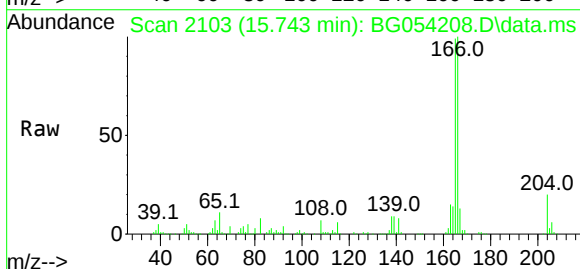
Manual Integrations

APPROVED

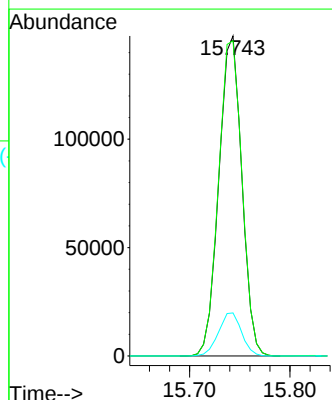
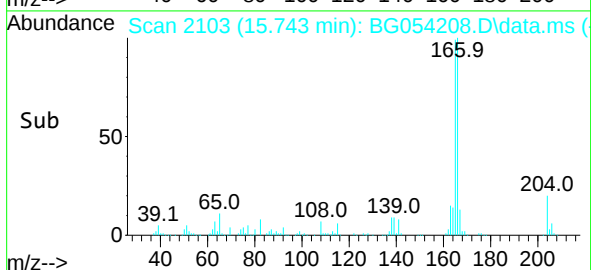
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#58
Fluorene
Concen: 39.348 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



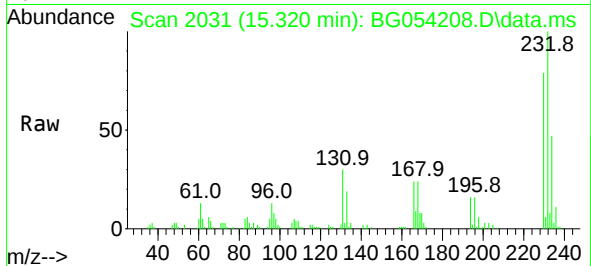
Tgt Ion:166 Resp: 234233
Ion Ratio Lower Upper
166 100
165 98.5 75.0 112.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.120 ng
RT: 15.320 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

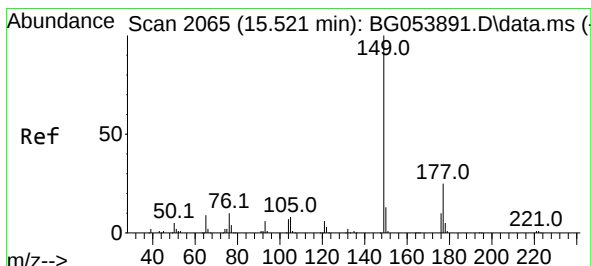
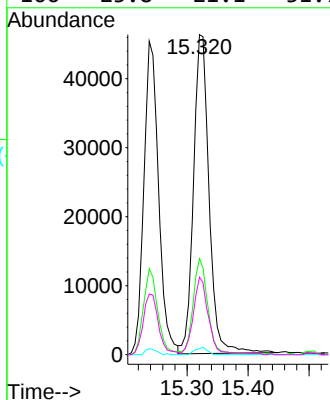
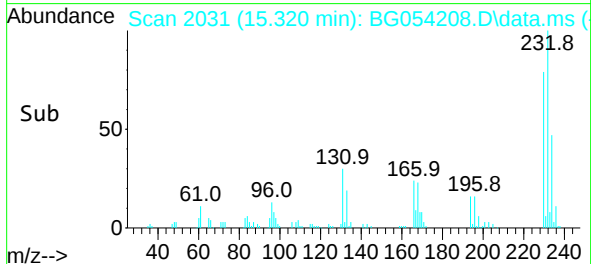
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



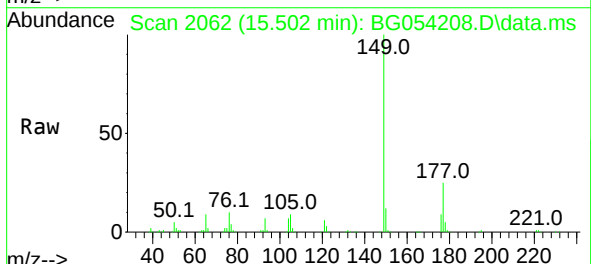
Tgt Ion:232 Resp: 82070
Ion Ratio Lower Upper
232 100
131 28.4 30.6 46.0
130 1.8 1.8 2.8
166 23.8 21.1 31.7

Manual Integrations
APPROVED

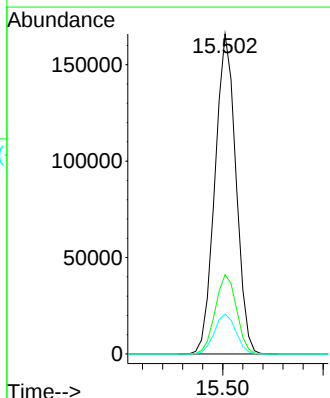
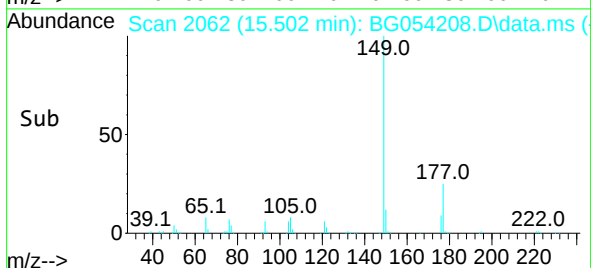
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

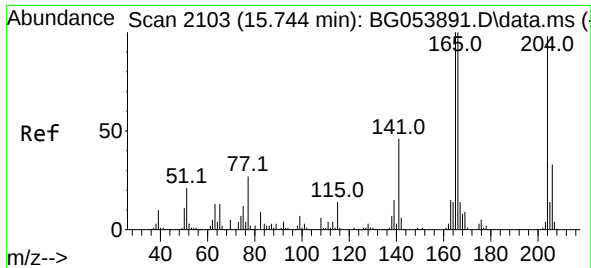


#60
Diethylphthalate
Concen: 40.427 ng
RT: 15.502 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



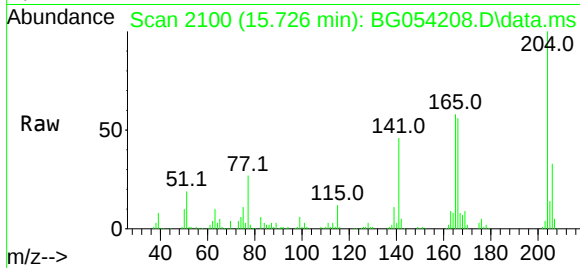
Tgt Ion:149 Resp: 240132
Ion Ratio Lower Upper
149 100
177 24.8 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.753 ng
RT: 15.726 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

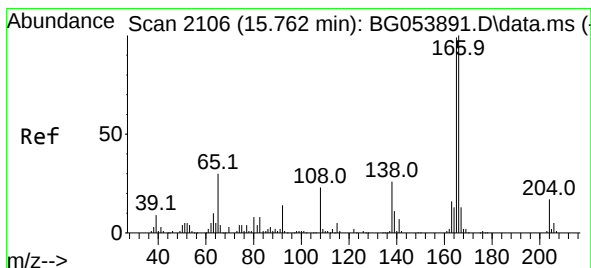
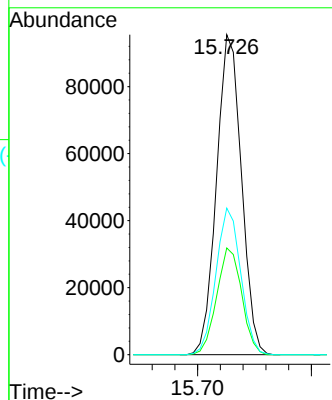
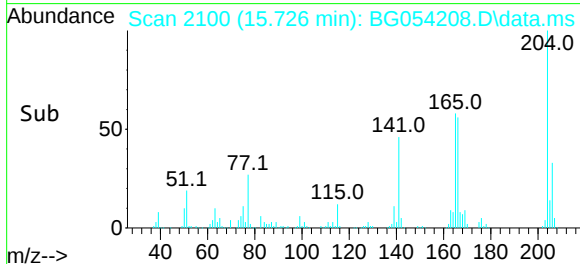
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



Tgt Ion:204 Resp: 145239
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 45.8 45.3 67.9

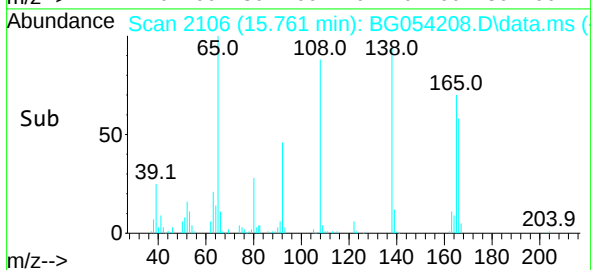
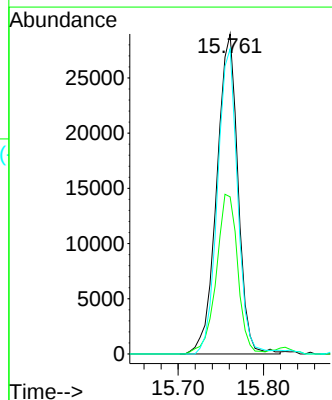
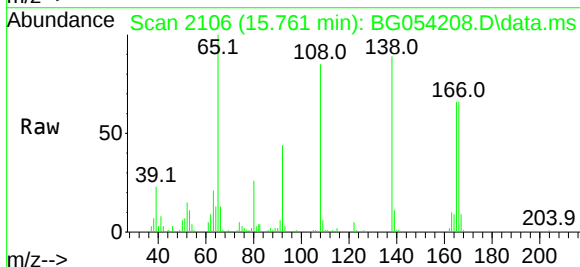
Manual Integrations
APPROVED

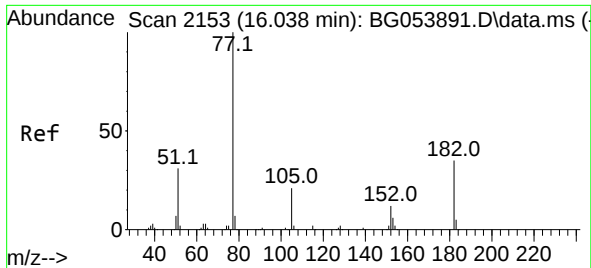
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#62
4-Nitroaniline
Concen: 40.028 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

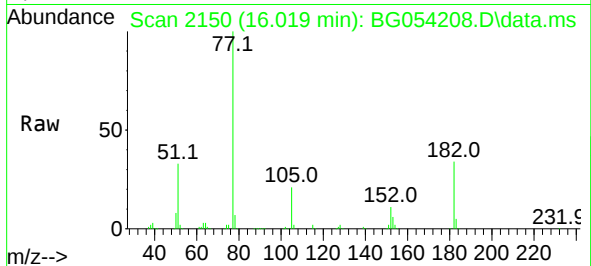
Tgt Ion:138 Resp: 50117
Ion Ratio Lower Upper
138 100
92 49.1 40.5 80.5
108 95.3 103.7 143.7#





#63
Azobenzene
Concen: 39.526 ng
RT: 16.019 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

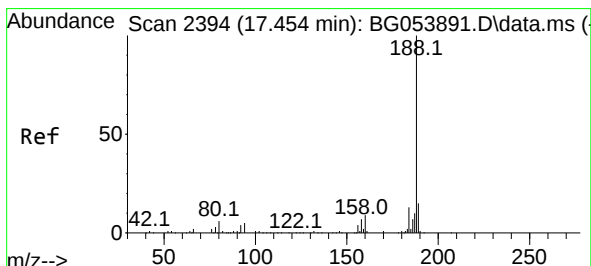
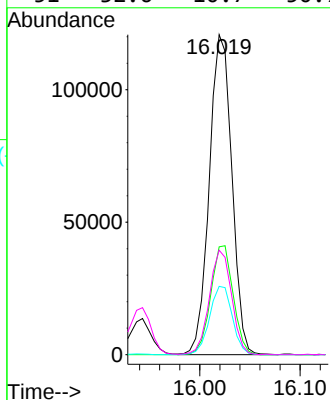
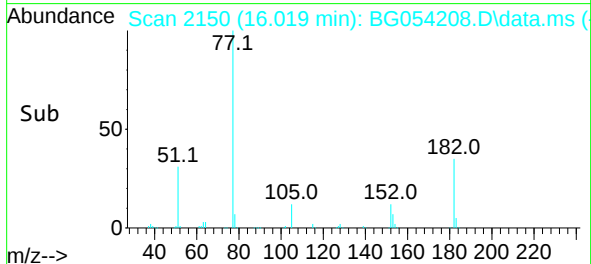
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



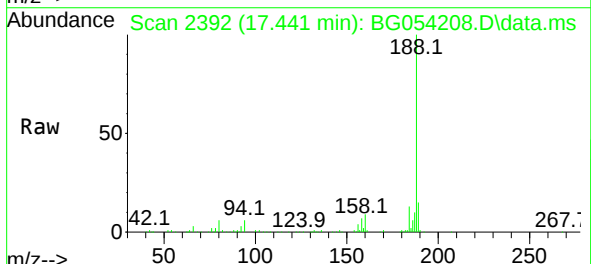
Tgt Ion: 77 Resp: 188984
Ion Ratio Lower Upper
77 100
182 33.7 3.8 43.8
105 21.4 0.0 37.8
51 32.6 10.7 50.7

Manual Integrations
APPROVED

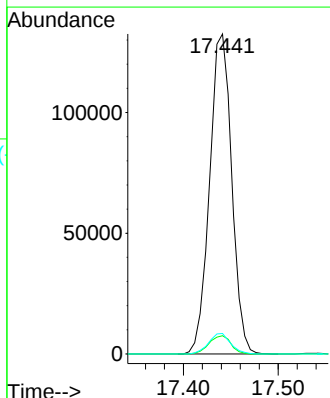
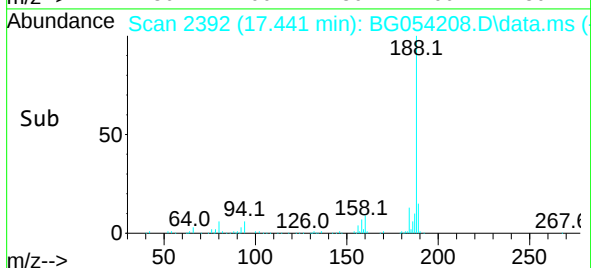
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

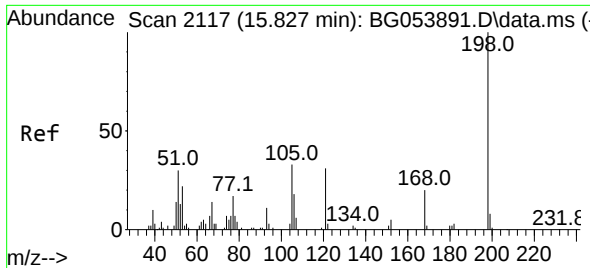


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 2392
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



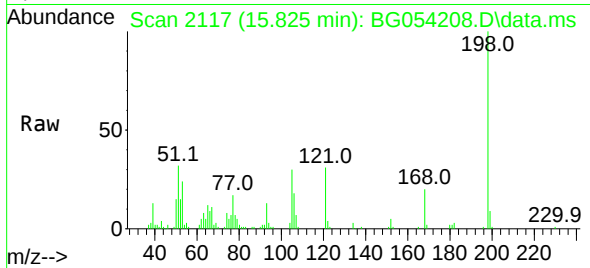
Tgt Ion:188 Resp: 214537
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 6.4 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.410 ng
RT: 15.825 min Scan# 2117
Delta R.T. 0.011 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

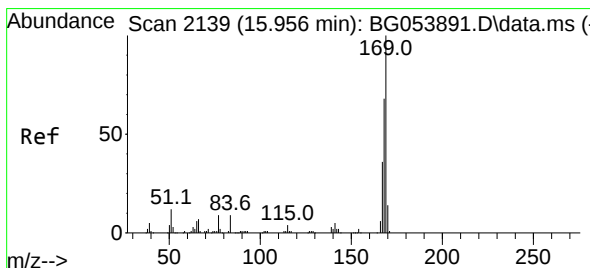
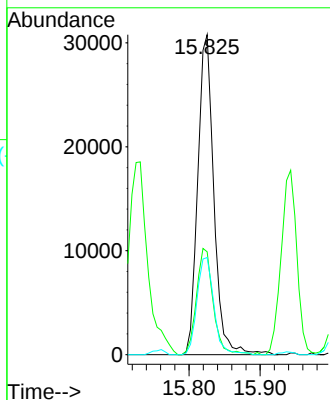
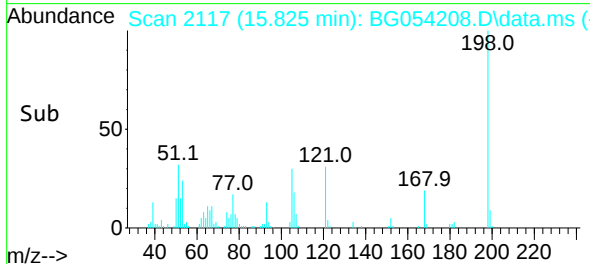
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



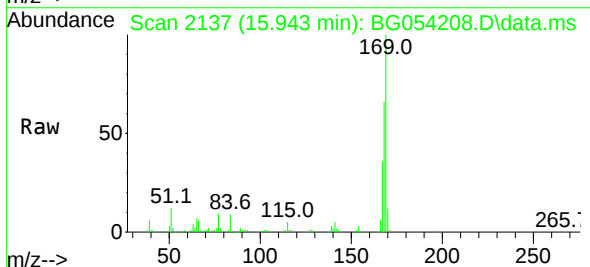
Tgt Ion:198 Resp: 48604
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 30.4 20.3 60.3

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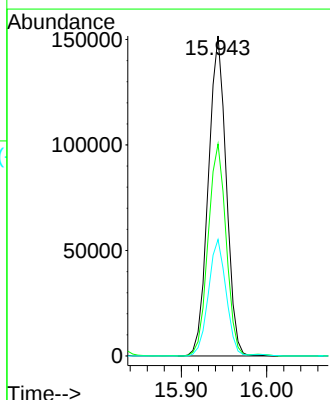
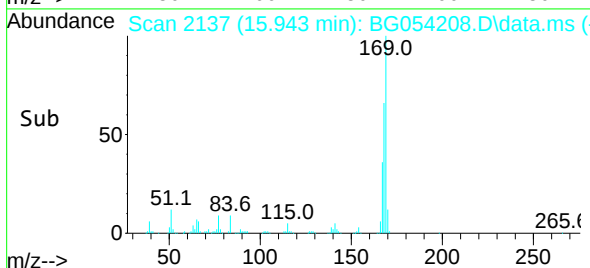
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#66
n-Nitrosodiphenylamine
Concen: 39.526 ng
RT: 15.943 min Scan# 2137
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



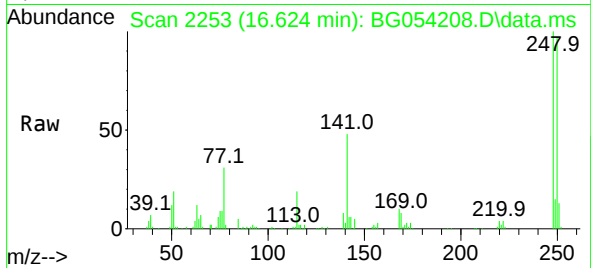
Tgt Ion:169 Resp: 220998
Ion Ratio Lower Upper
169 100
168 66.3 55.9 83.9
167 36.4 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.204 ng
RT: 16.624 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

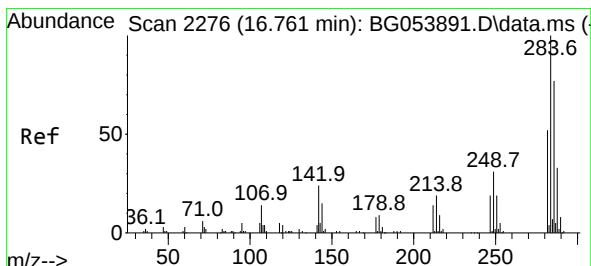
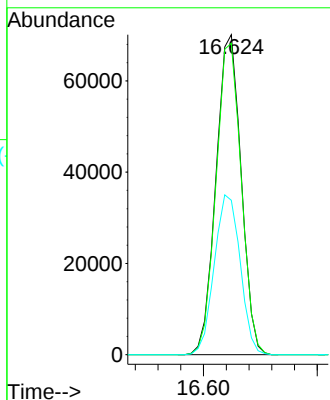
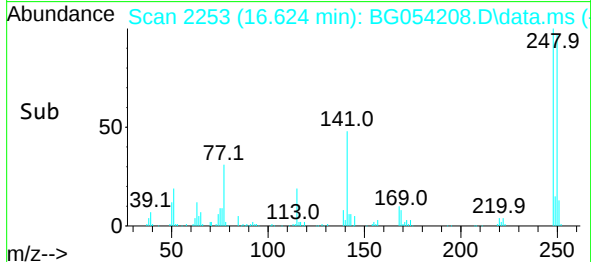
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



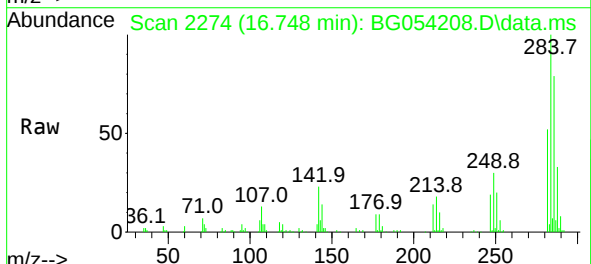
Tgt Ion:248 Resp: 107720
Ion Ratio Lower Upper
248 100
250 97.3 75.2 112.8
141 48.3 50.0 75.0

Manual Integrations
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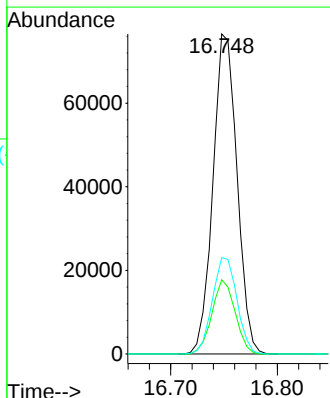
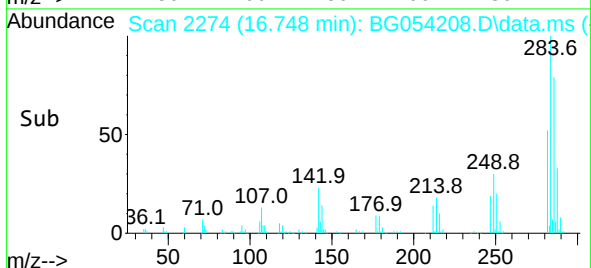
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

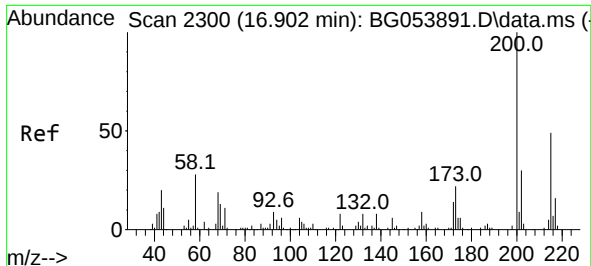


#68
Hexachlorobenzene
Concen: 39.131 ng
RT: 16.748 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



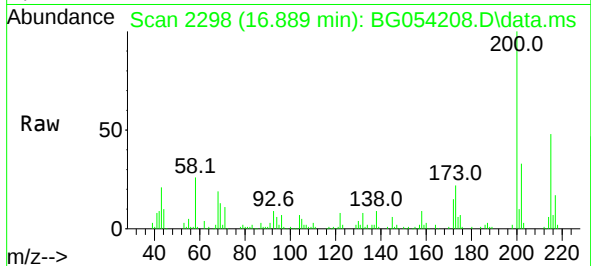
Tgt Ion:284 Resp: 119938
Ion Ratio Lower Upper
284 100
142 23.2 23.6 35.4#
249 32.5 25.8 38.6





#69
 Atrazine
 Concen: 44.499 ng
 RT: 16.889 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054208.D
 Acq: 5 Jul 2022 14:27

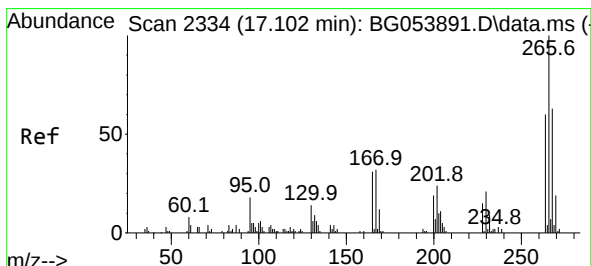
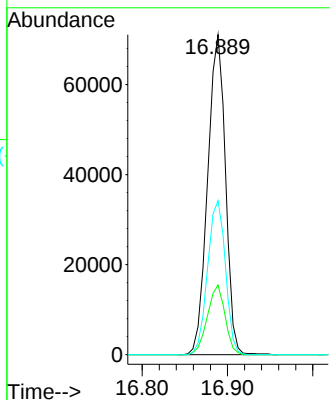
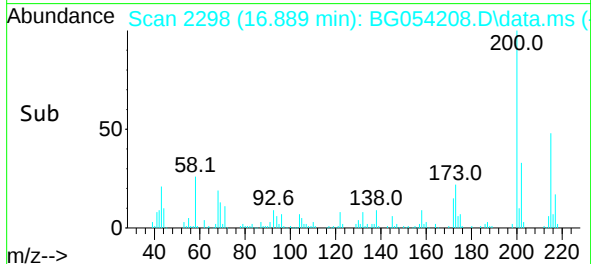
Instrument :
 BNA_G
 ClientSampleId :
 PB145993BSD



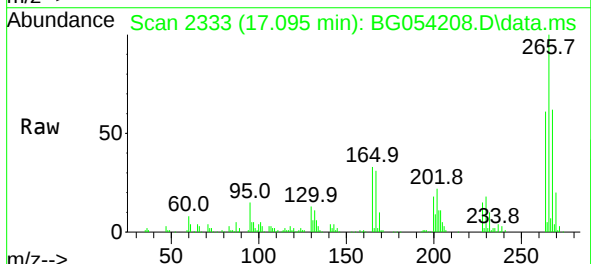
Tgt Ion:200 Resp: 103069
 Ion Ratio Lower Upper
 200 100
 173 21.8 3.7 43.7
 215 48.2 25.2 65.2

Manual Integrations
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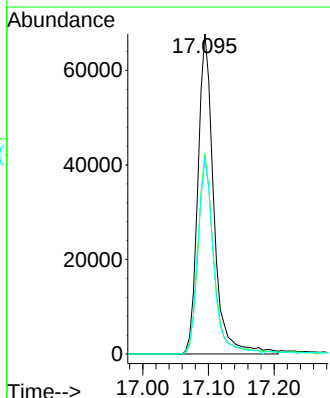
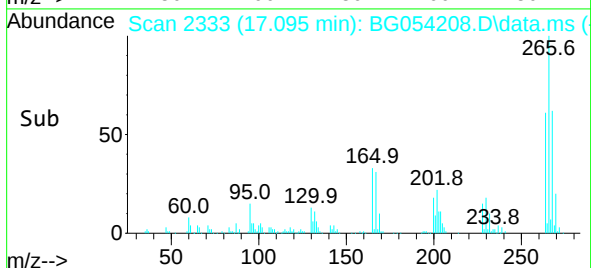
Reviewed By :Christian Giraldo 07/06/2022
 Supervised By :Jagrut Upadhyay 07/06/2022

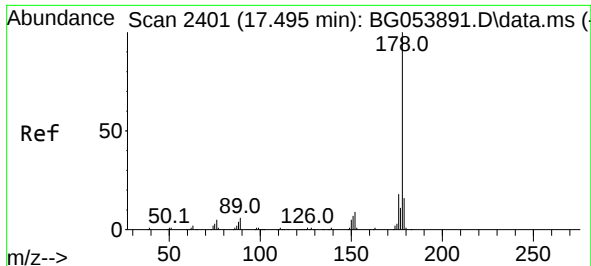


#70
 Pentachlorophenol
 Concen: 80.344 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. -0.001 min
 Lab File: BG054208.D
 Acq: 5 Jul 2022 14:27



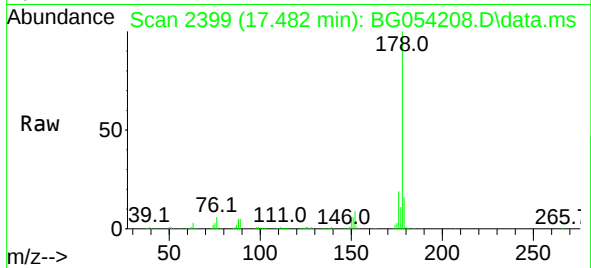
Tgt Ion:266 Resp: 114390
 Ion Ratio Lower Upper
 266 100
 268 62.1 56.2 84.2
 264 66.2 53.0 79.4





#71
Phenanthrene
Concen: 37.475 ng
RT: 17.482 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

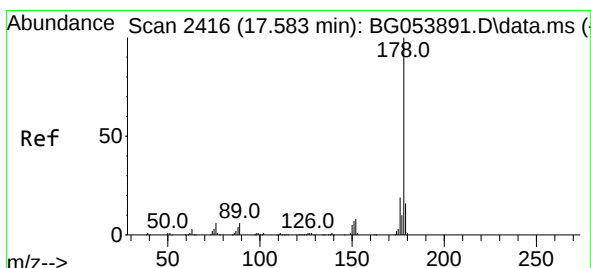
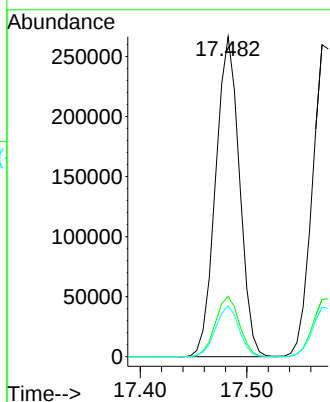
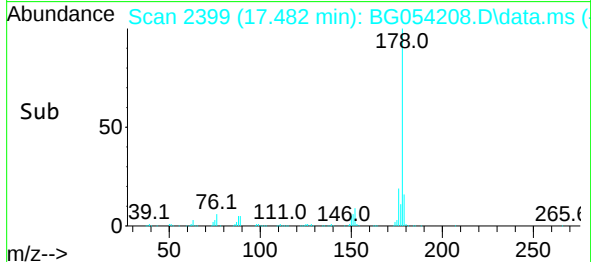
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



Tgt Ion:178 Resp: 413058
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.9 12.1 18.1

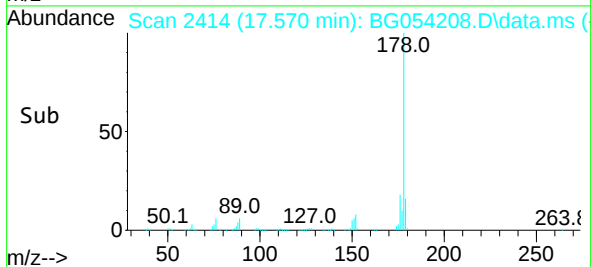
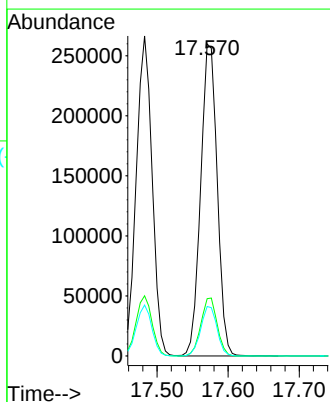
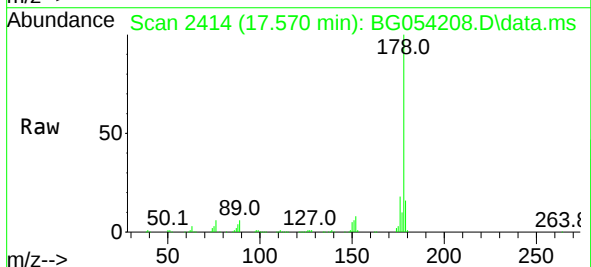
Manual Integrations
APPROVED

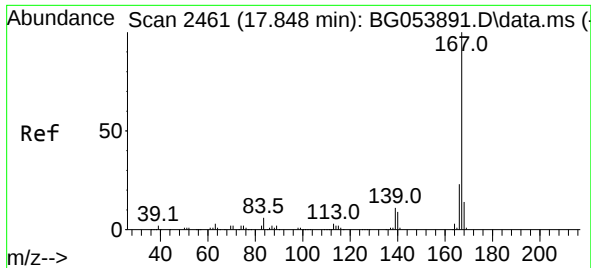
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#72
Anthracene
Concen: 39.192 ng
RT: 17.570 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion:178 Resp: 421847
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.9 13.0 19.4





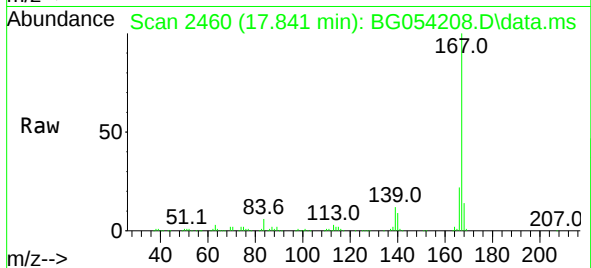
#73
 Carbazole
 Concen: 39.141 ng
 RT: 17.841 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG054208.D
 Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

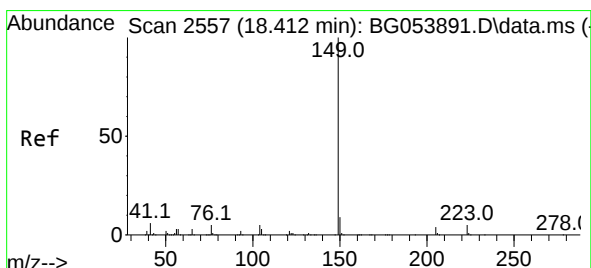
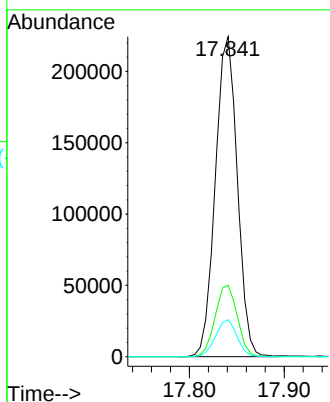
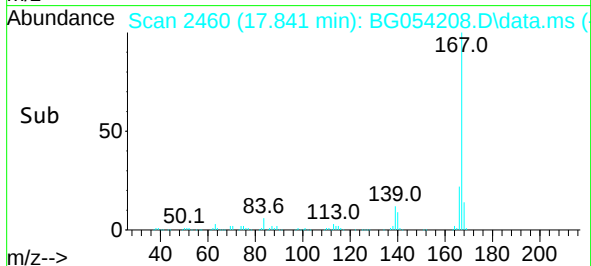


Tgt Ion:167 Resp: 361610
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.6 10.1 15.1

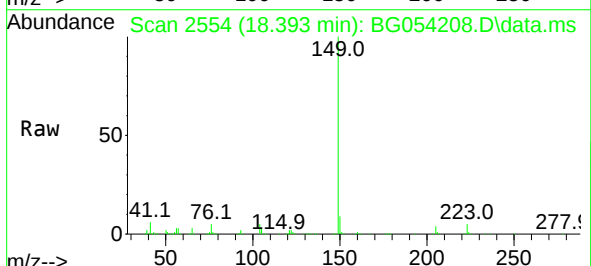
Manual Integrations

APPROVED

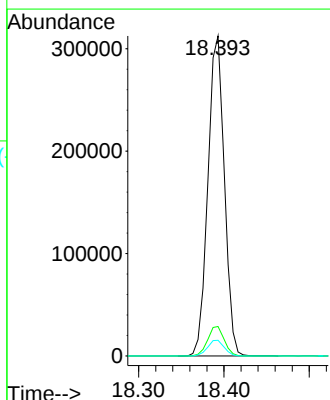
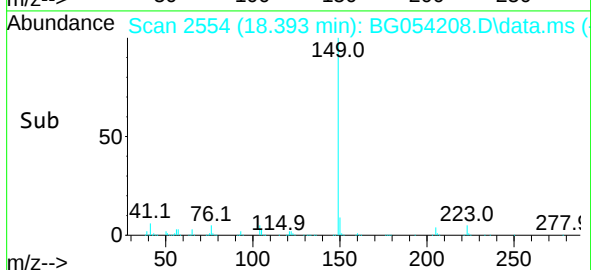
Reviewed By :Christian Giraldo 07/06/2022
 Supervised By :Jagrut Upadhyay 07/06/2022

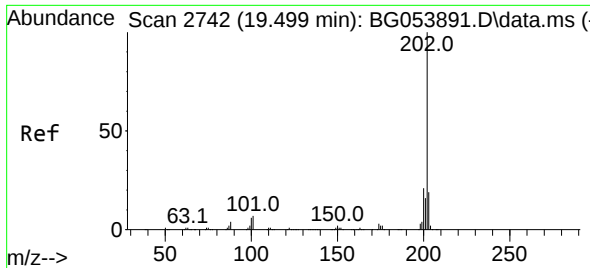


#74
 Di-n-butylphthalate
 Concen: 39.234 ng
 RT: 18.393 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BG054208.D
 Acq: 5 Jul 2022 14:27



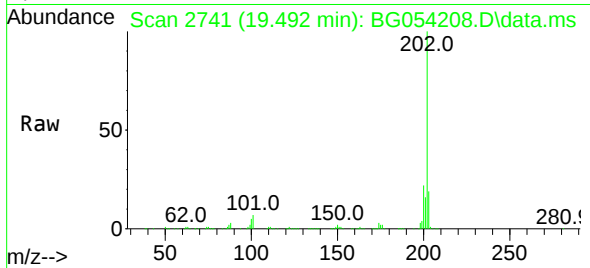
Tgt Ion:149 Resp: 419101
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.9 5.4 8.0





#75
Fluoranthene
Concen: 35.947 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

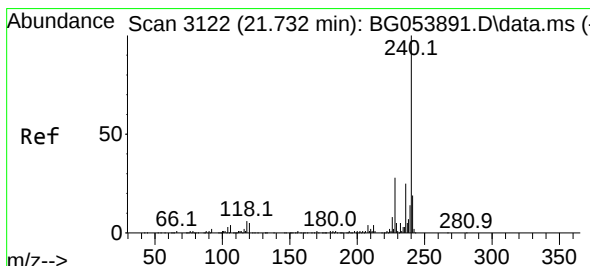
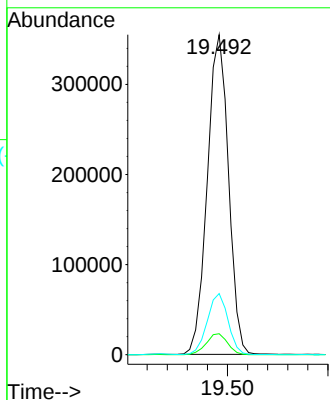
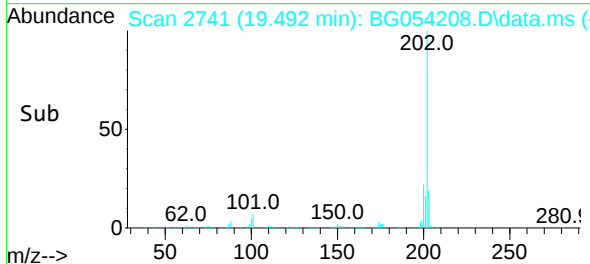
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



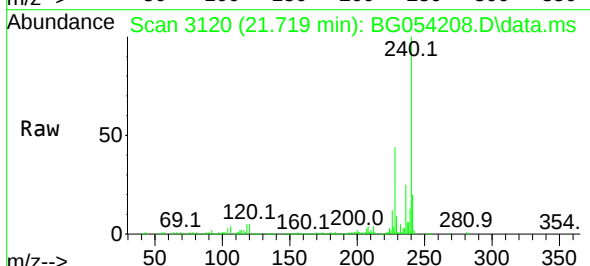
Tgt Ion:202 Resp: 520124
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 19.1 0.0 37.2

Manual Integrations
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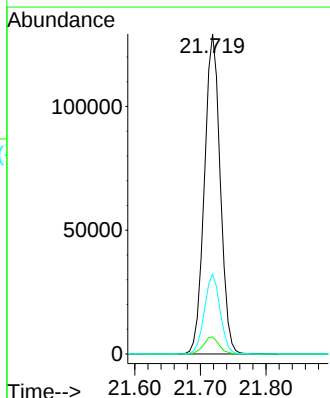
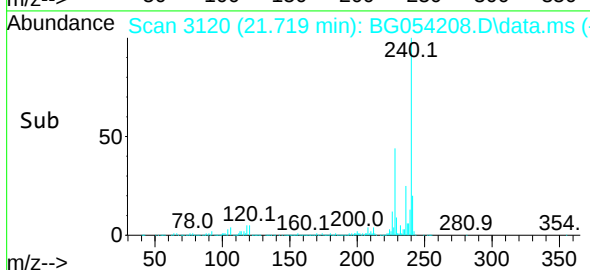
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

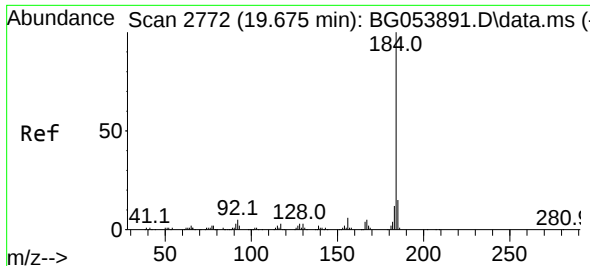


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



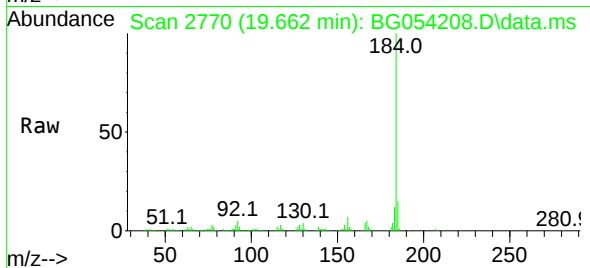
Tgt Ion:240 Resp: 217123
Ion Ratio Lower Upper
240 100
120 5.3 4.6 7.0
236 25.0 20.2 30.4





#77
Benzidine
Concen: 46.042 ng
RT: 19.662 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

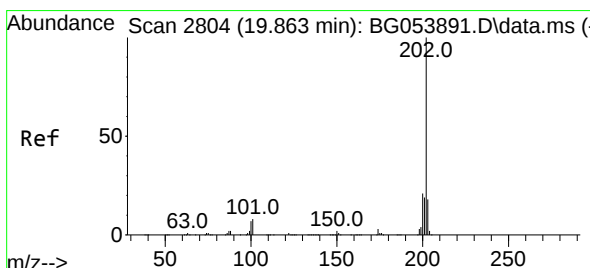
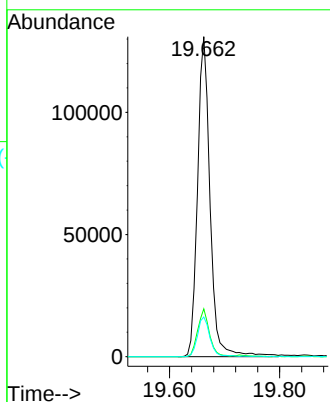
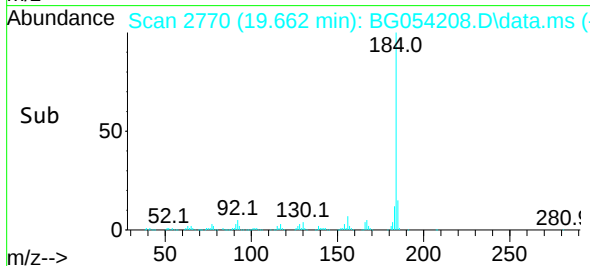
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



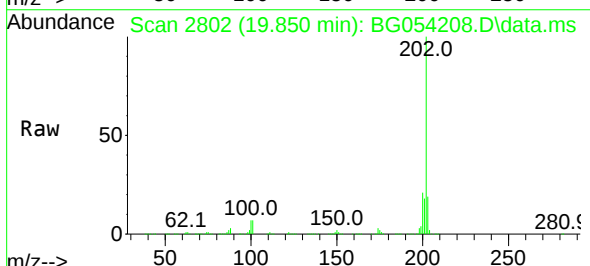
Tgt Ion:184 Resp: 20702
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.4 8.9 13.3

Manual Integrations
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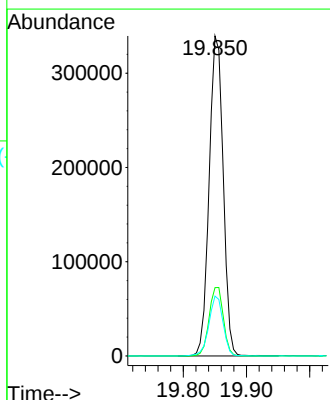
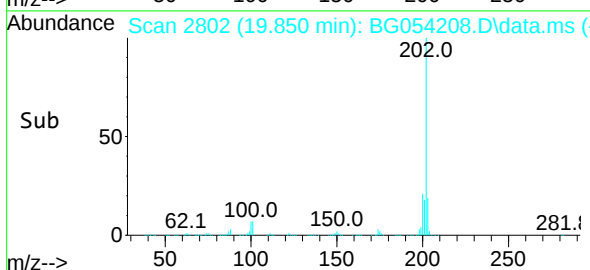
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

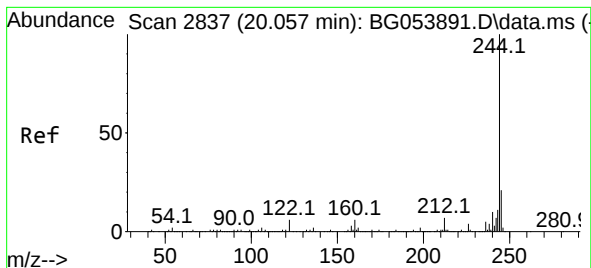


#78
Pyrene
Concen: 39.882 ng
RT: 19.850 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



Tgt Ion:202 Resp: 523000
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 18.7 14.6 21.8





#79

Terphenyl-d14

Concen: 82.768 ng

RT: 20.044 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054208.D

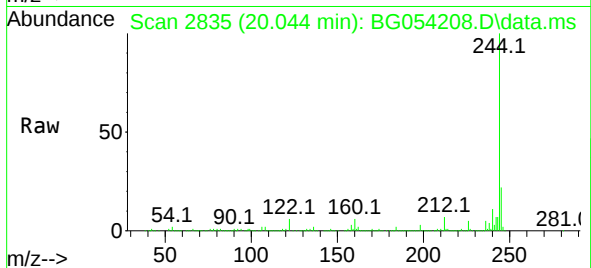
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD



Tgt Ion:244 Resp: 89226

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

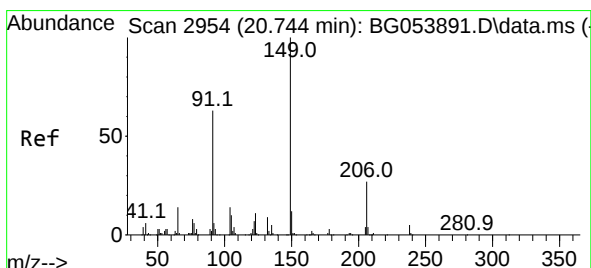
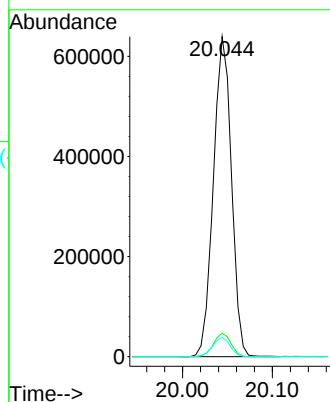
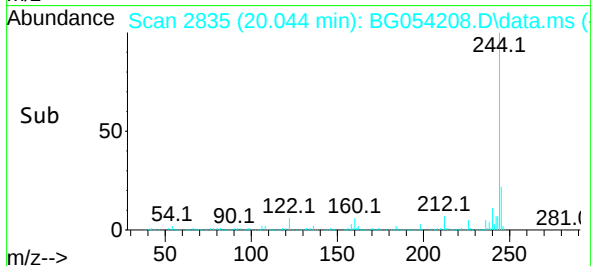
122 6.0 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/06/2022

Supervised By :Jagrut Upadhyay 07/06/2022



#80

Butylbenzylphthalate

Concen: 42.107 ng

RT: 20.731 min Scan# 2952

Delta R.T. -0.001 min

Lab File: BG054208.D

Acq: 5 Jul 2022 14:27

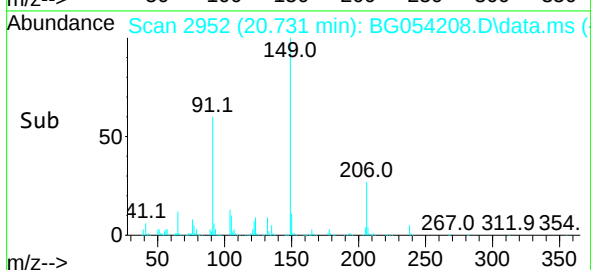
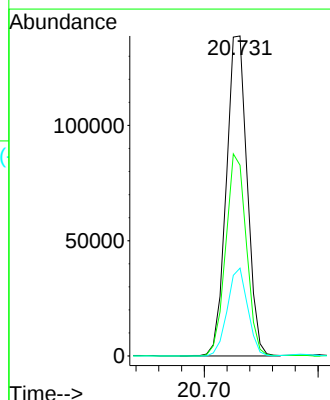
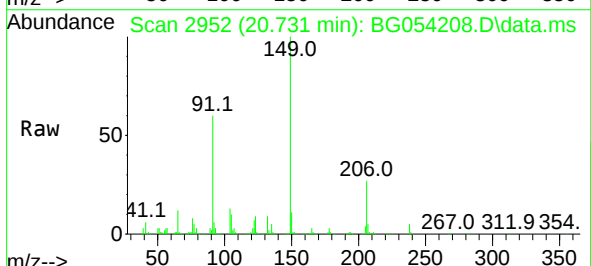
Tgt Ion:149 Resp: 176988

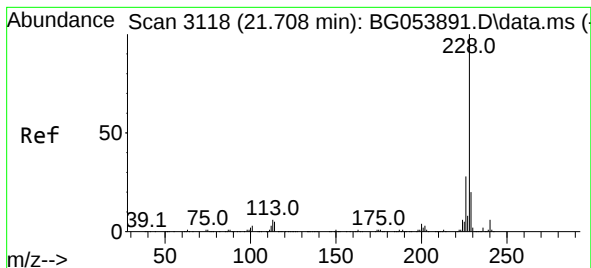
Ion Ratio Lower Upper

149 100

91 59.6 59.6 89.4

206 27.5 18.6 28.0





#81

Benzo(a)anthracene

Concen: 38.220 ng

RT: 21.695 min Scan# 3116

Delta R.T. -0.001 min

Lab File: BG054208.D

Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

Tgt Ion:228 Resp: 537310

Ion Ratio Lower Upper

228 100

226 28.2 21.6 32.4

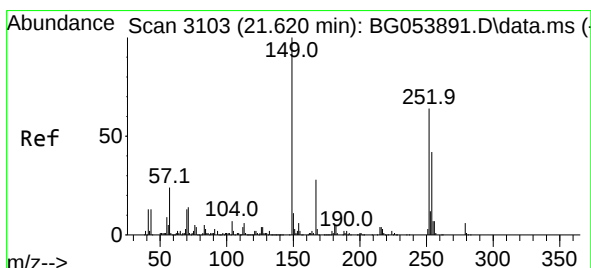
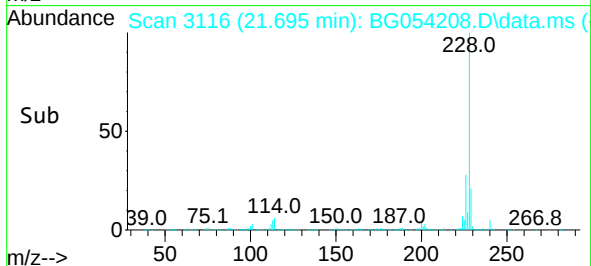
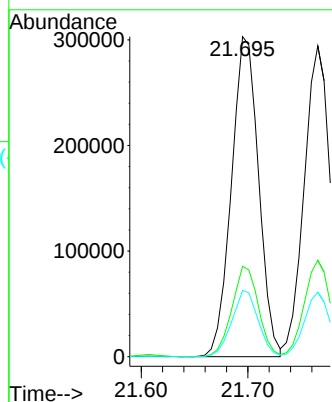
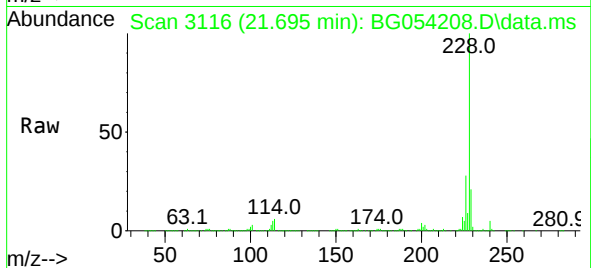
229 20.7 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/06/2022

Supervised By :Jagrut Upadhyay 07/06/2022



#82

3,3'-Dichlorobenzidine

Concen: 40.330 ng

RT: 21.607 min Scan# 3101

Delta R.T. -0.001 min

Lab File: BG054208.D

Acq: 5 Jul 2022 14:27

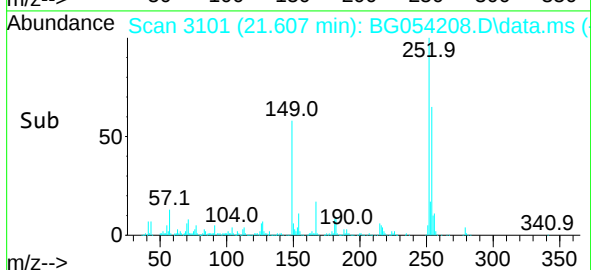
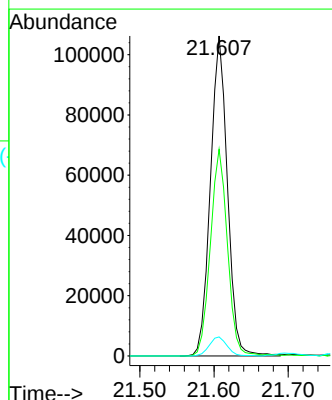
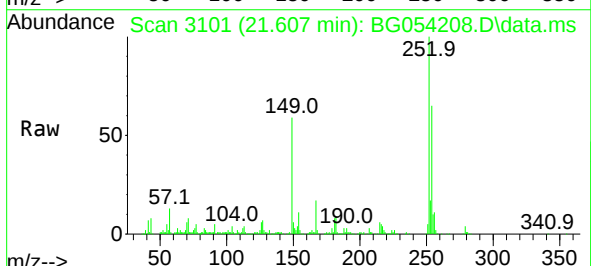
Tgt Ion:252 Resp: 169393

Ion Ratio Lower Upper

252 100

254 64.6 49.8 74.8

126 6.0 6.0 9.0#





#83

Chrysene

Concen: 37.283 ng

RT: 21.766 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG054208.D

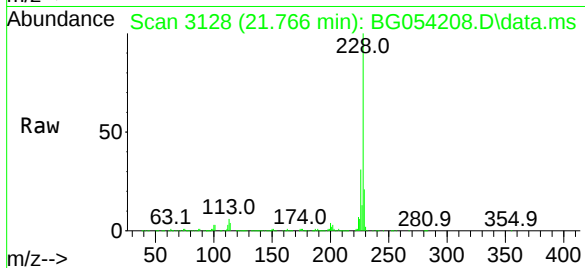
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD



Tgt Ion:228 Resp: 49961

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

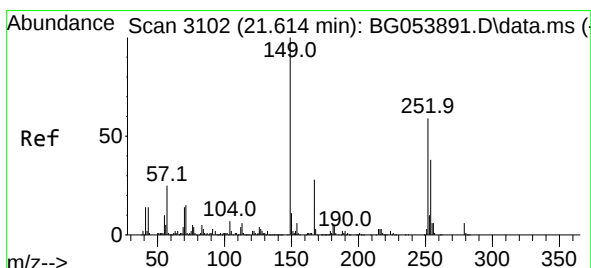
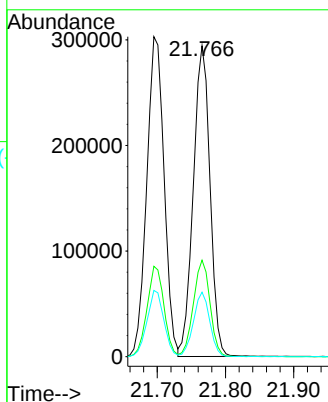
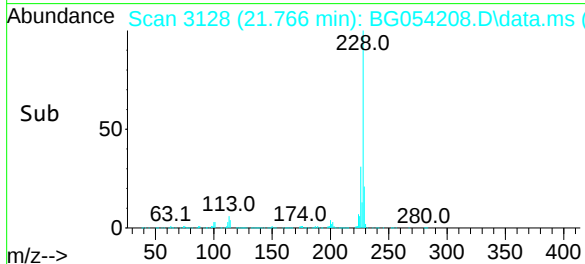
229 20.8 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/06/2022

Supervised By :Jagrut Upadhyay 07/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.189 ng

RT: 21.595 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BG054208.D

Acq: 5 Jul 2022 14:27

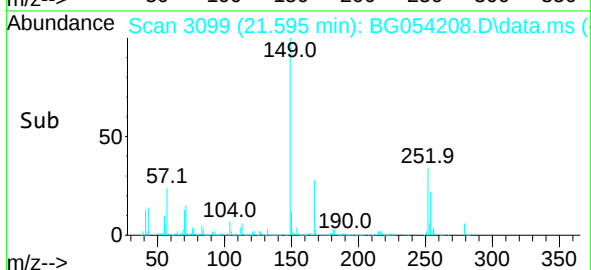
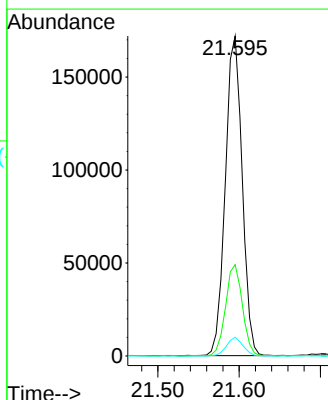
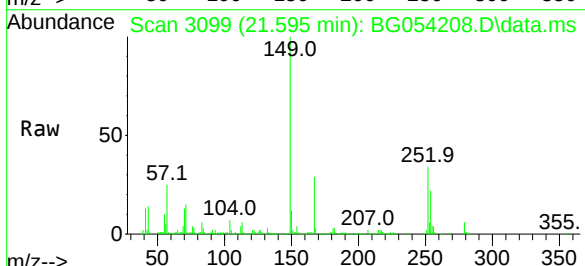
Tgt Ion:149 Resp: 247614

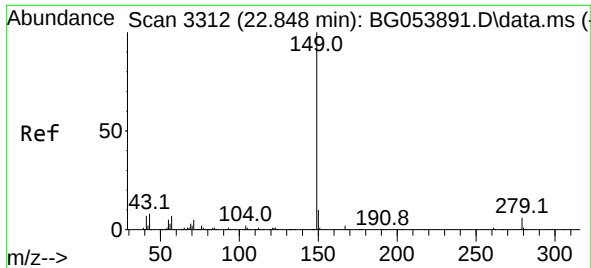
Ion Ratio Lower Upper

149 100

167 28.6 20.2 30.4

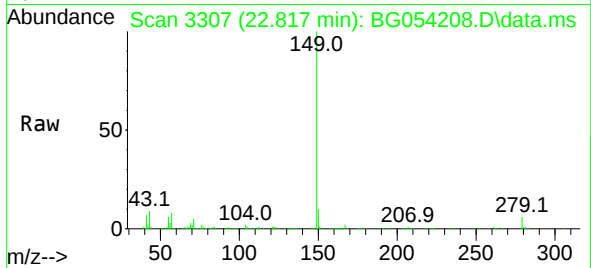
279 5.9 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 40.456 ng
RT: 22.817 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

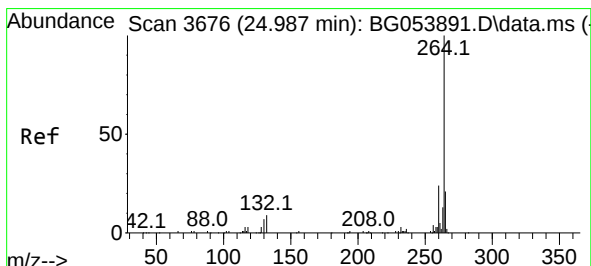
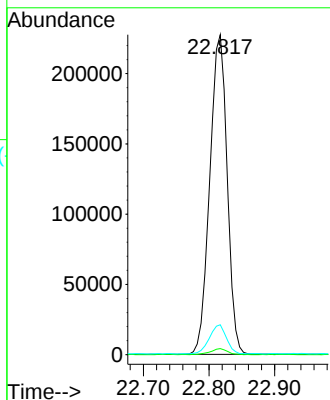
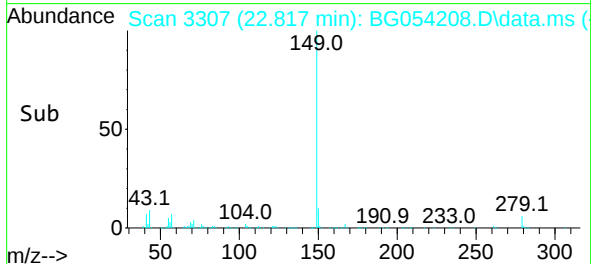
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



Tgt Ion:149 Resp: 41801
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.9 9.0 13.4

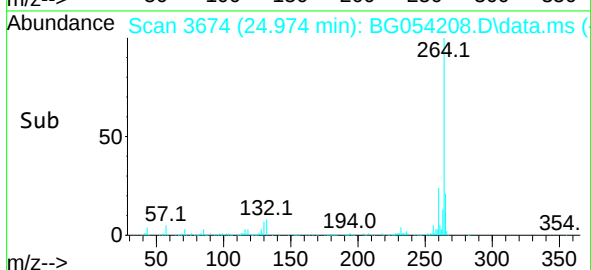
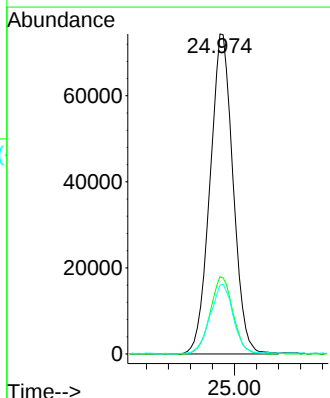
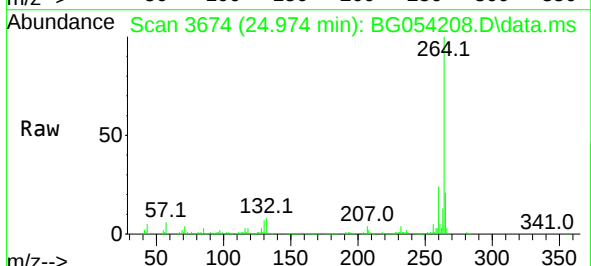
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.974 min Scan# 3674
Delta R.T. 0.011 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion:264 Resp: 215933
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.4 17.4 26.2





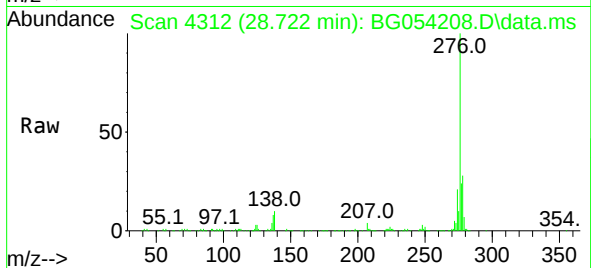
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.410 ng
RT: 28.722 min Scan# 41
Delta R.T. 0.035 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Instrument :

BNA_G

ClientSampleId :

PB145993BSD

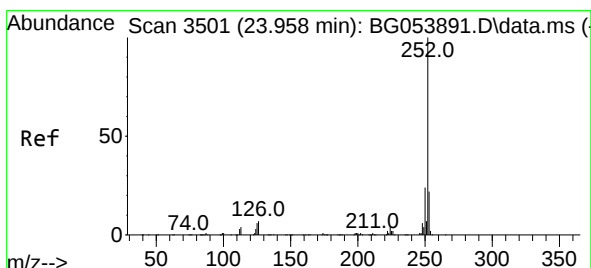
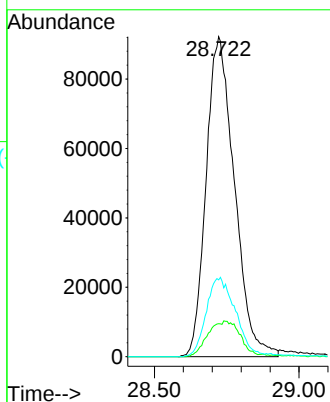
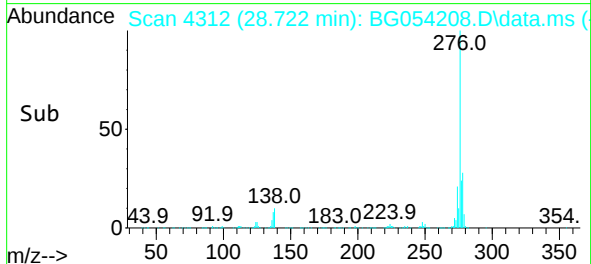


Tgt Ion:276 Resp: 625900
Ion Ratio Lower Upper
276 100
138 12.7 5.0 7.4
277 25.5 20.3 30.5

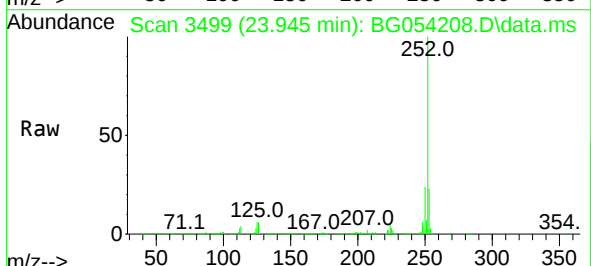
Manual Integrations

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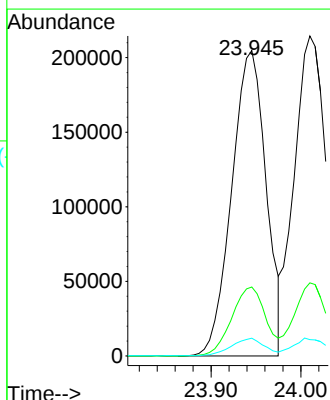
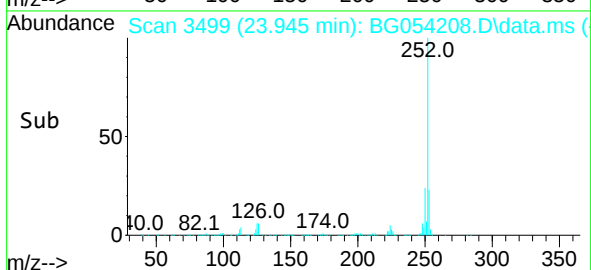
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

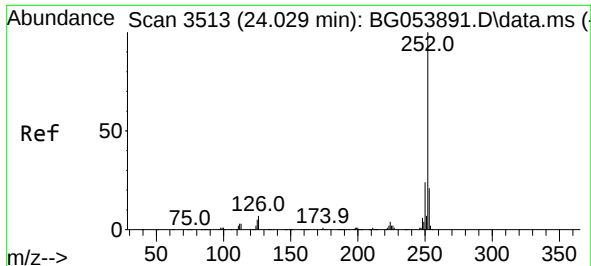


#88
Benzo(b)fluoranthene
Concen: 41.436 ng
RT: 23.945 min Scan# 3499
Delta R.T. 0.011 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



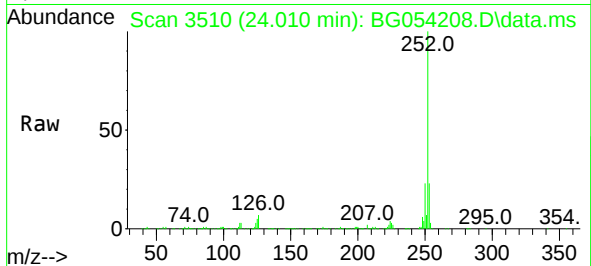
Tgt Ion:252 Resp: 544029
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 5.8 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 41.279 ng
RT: 24.010 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

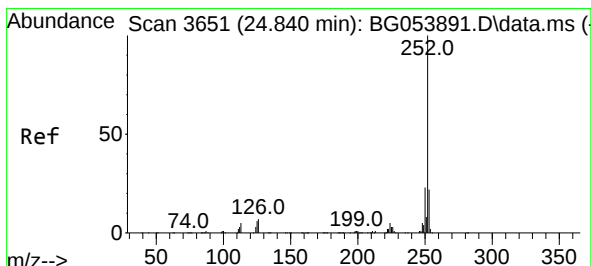
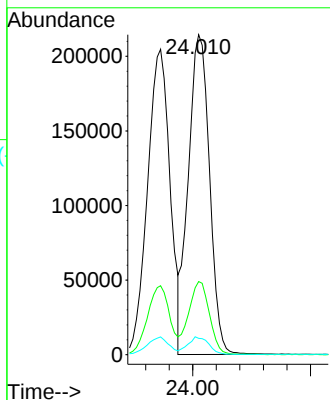
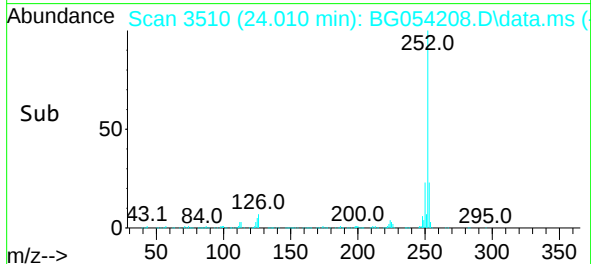
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



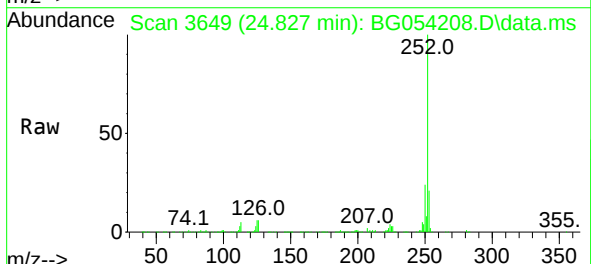
Tgt Ion:252 Resp: 536598
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 5.1 4.8 7.2

Manual Integrations
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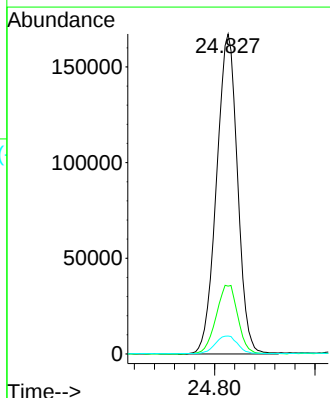
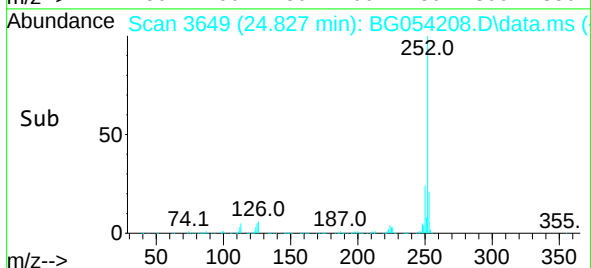
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

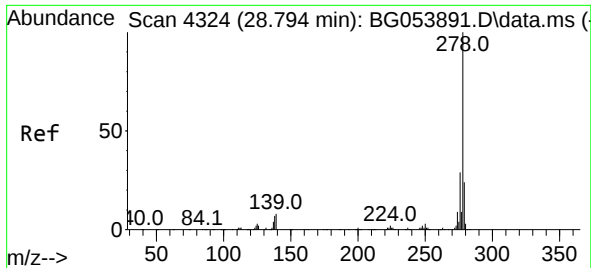


#90
Benzo(a)pyrene
Concen: 43.802 ng
RT: 24.827 min Scan# 3649
Delta R.T. 0.011 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27



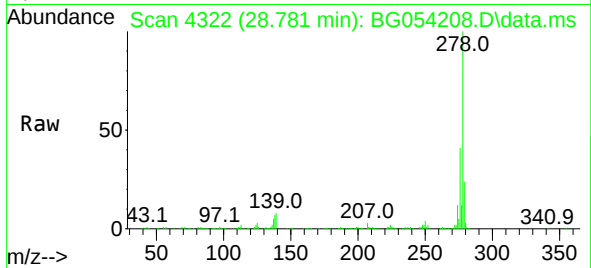
Tgt Ion:252 Resp: 485215
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 5.6 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.330 ng
RT: 28.781 min Scan# 41
Delta R.T. 0.035 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

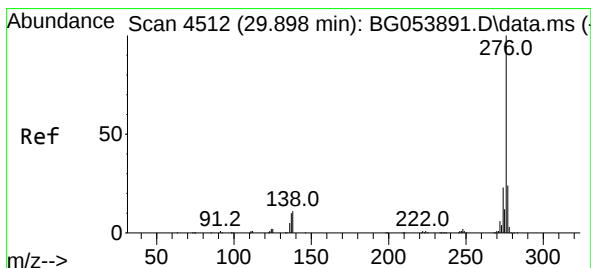
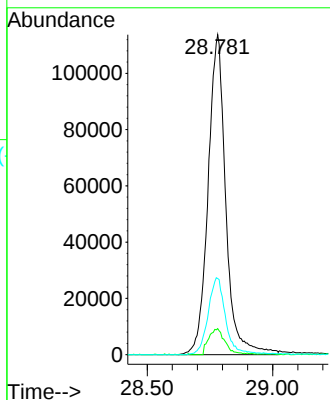
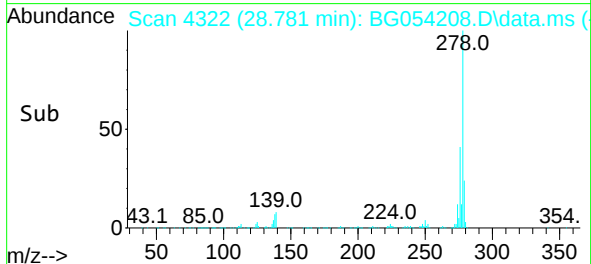
Instrument :
BNA_G
ClientSampleId :
PB145993BSD



Tgt Ion:278 Resp: 556910
Ion Ratio Lower Upper
278 100
139 8.1 7.2 10.8
279 23.8 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#92
Benzo(g,h,i)perylene
Concen: 40.496 ng
RT: 29.885 min Scan# 4510
Delta R.T. 0.023 min
Lab File: BG054208.D
Acq: 5 Jul 2022 14:27

Tgt Ion:276 Resp: 538521
Ion Ratio Lower Upper
276 100
277 24.4 17.3 25.9
138 10.3 9.6 14.4

