

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
 Data File : BG054564.D
 Acq On : 9 Aug 2022 10:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

Quant Time: Aug 09 17:01:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	14833	20.000	ng	0.00
21) Naphthalene-d8	10.785	136	60255	20.000	ng	# 0.00
39) Acenaphthene-d10	14.615	164	50227	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	141791	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	158055	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	169000	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	64546	90.855	ng	0.00
7) Phenol-d6	7.177	99	90791	93.266	ng	0.00
23) Nitrobenzene-d5	9.139	82	93801	84.775	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	81370	77.159	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	284012	79.769	ng	0.00
79) Terphenyl-d14	19.968	244	672349	84.389	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	12388	43.830	ng	93
3) Pyridine	3.805	79	34764	48.486	ng	95
4) n-Nitrosodimethylamine	3.716	42	19674	49.074	ng	# 76
6) Aniline	7.300	93	52362	46.599	ng	99
8) 2-Chlorophenol	7.553	128	37092	45.432	ng	91
9) Benzaldehyde	7.112	77	25050	53.619	ng	# 79
10) Phenol	7.206	94	45459	47.001	ng	95
11) bis(2-Chloroethyl)ether	7.389	93	32671	46.329	ng	94
12) 1,3-Dichlorobenzene	7.864	146	45213	45.452	ng	94
13) 1,4-Dichlorobenzene	8.011	146	46313	45.084	ng	96
14) 1,2-Dichlorobenzene	8.329	146	44396	45.830	ng	99
15) Benzyl Alcohol	8.223	79	37590	46.950	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.505	45	43917	49.448	ng	91
17) 2-Methylphenol	8.446	107	32065	45.997	ng	92
18) Hexachloroethane	9.051	117	16163	47.518	ng	# 74
19) n-Nitroso-di-n-propyla...	8.781	70	30493	46.908	ng	# 95
20) 3+4-Methylphenols	8.781	107	45633	46.458	ng	# 86
22) Acetophenone	8.799	105	59997	41.400	ng	# 97
24) Nitrobenzene	9.186	77	46549	43.047	ng	# 84
25) Isophorone	9.709	82	82249	42.742	ng	# 90
26) 2-Nitrophenol	9.897	139	23613	43.322	ng	88
27) 2,4-Dimethylphenol	9.974	122	31503	41.839	ng	92
28) bis(2-Chloroethoxy)met...	10.179	93	41175	42.424	ng	# 96
29) 2,4-Dichlorophenol	10.461	162	46697	41.087	ng	90
30) 1,2,4-Trichlorobenzene	10.649	180	57642	40.951	ng	92
31) Naphthalene	10.837	128	125361	41.446	ng	99
32) Benzoic acid	10.150	122	6829m	26.868	ng	
33) 4-Chloroaniline	10.949	127	52430	42.625	ng	94
34) Hexachlorobutadiene	11.114	225	50187	40.345	ng	95
35) Caprolactam	11.731	113	13351	46.654	ng	# 80
36) 4-Chloro-3-methylphenol	12.107	107	44996	43.518	ng	87
37) 2-Methylnaphthalene	12.441	142	97282	41.882	ng	97
38) 1-Methylnaphthalene	12.659	142	93715m	41.406	ng	
40) 1,2,4,5-Tetrachloroben...	12.812	216	86310	39.223	ng	# 95
41) Hexachlorocyclopentadiene	12.788	237	12670	24.343	ng	94
43) 2,4,6-Trichlorophenol	13.070	196	45788	38.215	ng	99

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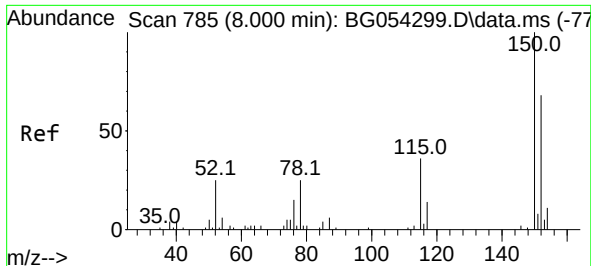
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.164	196	49066	36.243	ng	# 91
46) 1,1'-Biphenyl	13.446	154	136431	39.704	ng	97
47) 2-Chloronaphthalene	13.493	162	115618	40.205	ng	94
48) 2-Nitroaniline	13.705	65	33973	45.268	ng	91
49) Acenaphthylene	14.339	152	175603	41.096	ng	99
50) Dimethylphthalate	14.069	163	161629	41.198	ng	99
51) 2,6-Dinitrotoluene	14.192	165	36403	42.304	ng	# 76
52) Acenaphthene	14.680	154	106253	41.064	ng	99
53) 3-Nitroaniline	14.533	138	31600	43.908	ng	88
54) 2,4-Dinitrophenol	14.768	184	14339	32.939	ng	# 78
55) Dibenzofuran	15.015	168	187507	40.728	ng	95
56) 4-Nitrophenol	14.903	139	16268	33.881	ng	97
57) 2,4-Dinitrotoluene	14.997	165	53453	43.330	ng	# 88
58) Fluorene	15.667	166	157873	41.707	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.262	232	41692	31.632	ng	# 86
60) Diethylphthalate	15.426	149	161293	42.856	ng	95
61) 4-Chlorophenyl-phenyle...	15.649	204	102321	41.180	ng	# 88
62) 4-Nitroaniline	15.696	138	34862	46.107	ng	94
63) Azobenzene	15.943	77	116500	42.841	ng	84
65) 4,6-Dinitro-2-methylph...	15.773	198	31038	35.432	ng	75
66) n-Nitrosodiphenylamine	15.867	169	143012	40.398	ng	94
67) 4-Bromophenyl-phenylether	16.543	248	79285	39.814	ng	# 90
68) Hexachlorobenzene	16.678	284	90104	39.566	ng	# 90
69) Atrazine	16.819	200	65154	41.359	ng	93
70) Pentachlorophenol	17.036	266	29914	32.635	ng	91
71) Phenanthrene	17.406	178	284277	40.260	ng	97
72) Anthracene	17.500	178	280738	40.515	ng	98
73) Carbazole	17.771	167	236743	41.499	ng	98
74) Di-n-butylphthalate	18.311	149	285626	42.428	ng	98
75) Fluoranthene	19.422	202	383705	39.864	ng	94
77) Benzidine	19.592	184	124704	43.565	ng	97
78) Pyrene	19.780	202	384171	42.361	ng	98
80) Butylbenzylphthalate	20.650	149	121118	42.855	ng	88
81) Benzo(a)anthracene	21.613	228	409394	40.804	ng	99
82) 3,3'-Dichlorobenzidine	21.519	252	130495	41.821	ng	# 97
83) Chrysene	21.678	228	387192	40.847	ng	97
84) Bis(2-ethylhexyl)phtha...	21.496	149	170078	42.529	ng	# 92
85) Di-n-octyl phthalate	22.694	149	291215	42.685	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.534	276	517998	40.290	ng	# 98
88) Benzo(b)fluoranthene	23.822	252	409238	40.946	ng	# 98
89) Benzo(k)fluoranthene	23.887	252	401741	40.389	ng	# 98
90) Benzo(a)pyrene	24.686	252	350215	41.031	ng	# 99
91) Dibenzo(a,h)anthracene	28.570	278	429142	40.593	ng	# 97
92) Benzo(g,h,i)perylene	29.680	276	422290	40.472	ng	# 93

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



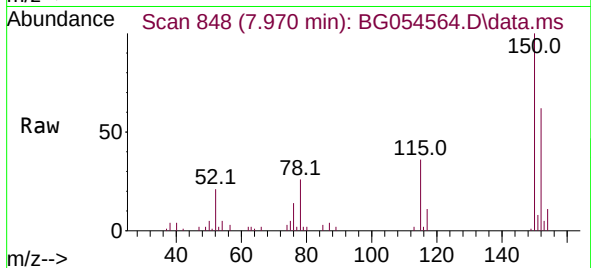
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.970 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

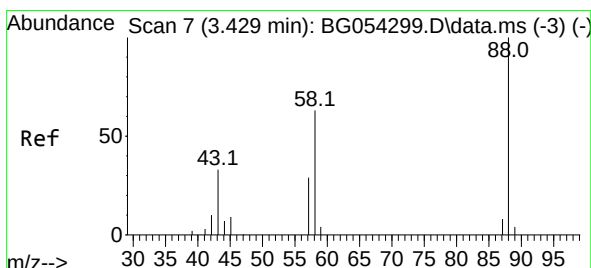
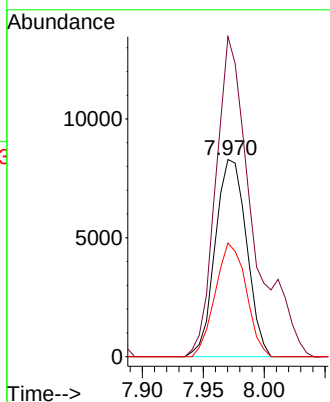
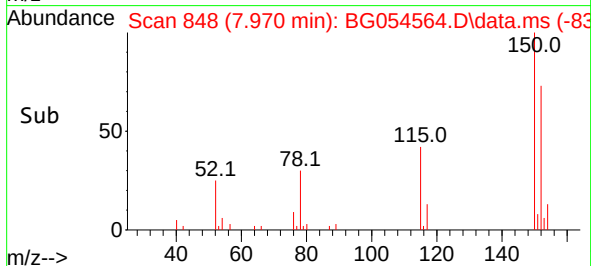


Tgt Ion:152 Resp: 14833
 Ion Ratio Lower Upper
 152 100
 150 162.4 131.6 197.4
 115 57.7 50.9 76.3

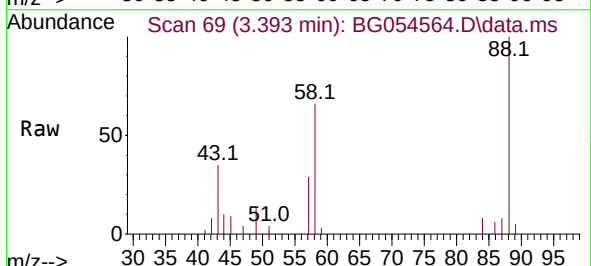
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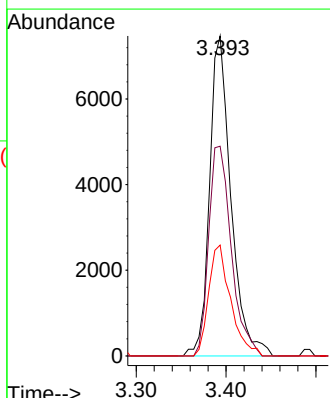
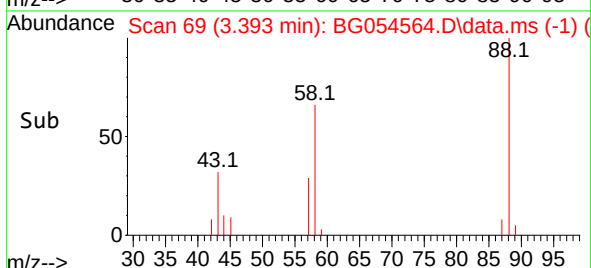
Reviewed By :Christian Giraldo 08/10/2022
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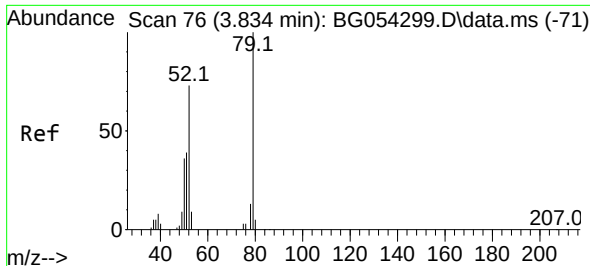


#2
 1,4-Dioxane
 Concen: 43.830 ng
 RT: 3.393 min Scan# 69
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39



Tgt Ion: 88 Resp: 12388
 Ion Ratio Lower Upper
 88 100
 58 69.2 59.2 88.8
 43 35.6 24.3 36.5





#3

Pyridine

Concen: 48.486 ng

RT: 3.805 min Scan# 139

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

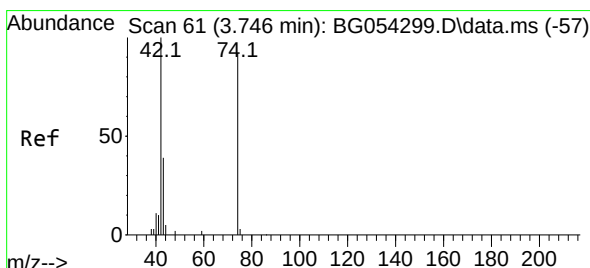
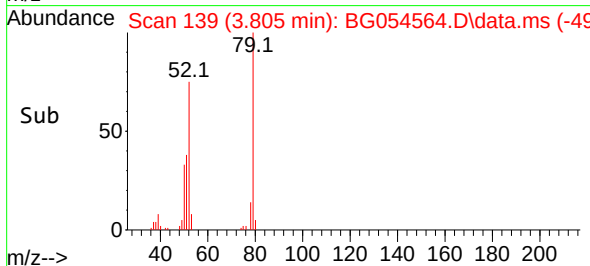
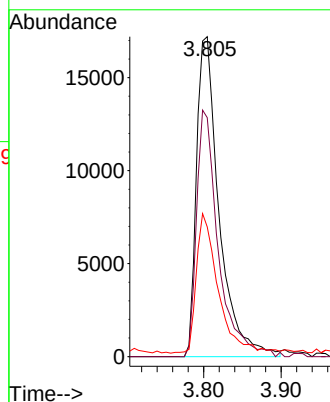
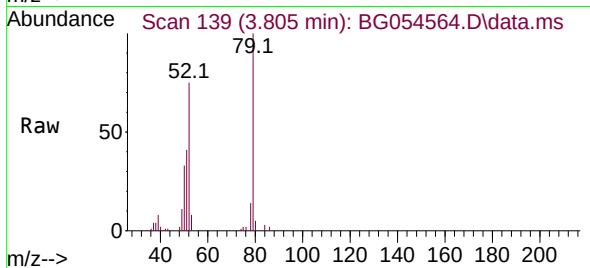
SSTDCCC040

Tgt Ion: 79	Resp: 34764
Ion Ratio	Lower Upper
79	100
52	74.7 54.6 81.8
51	40.5 32.5 48.7

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 49.074 ng

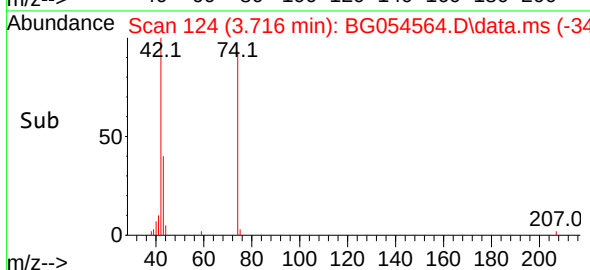
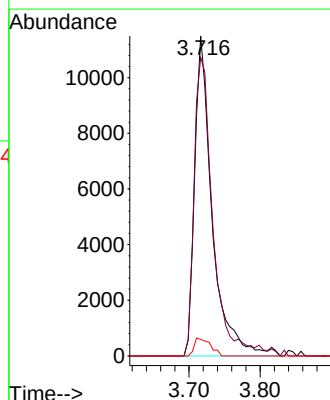
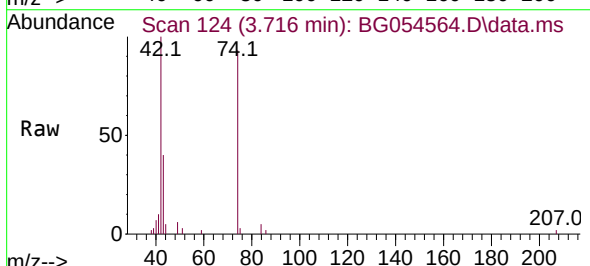
RT: 3.716 min Scan# 124

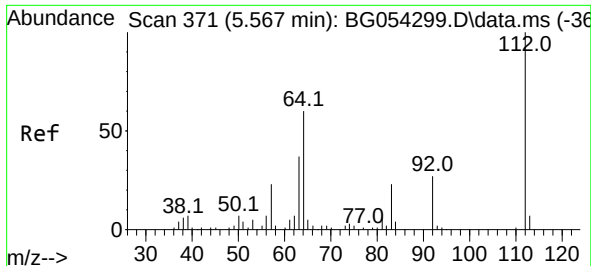
Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Tgt Ion: 42	Resp: 19674
Ion Ratio	Lower Upper
42	100
74	93.3 97.0 145.4#
44	5.2 7.0 10.4#





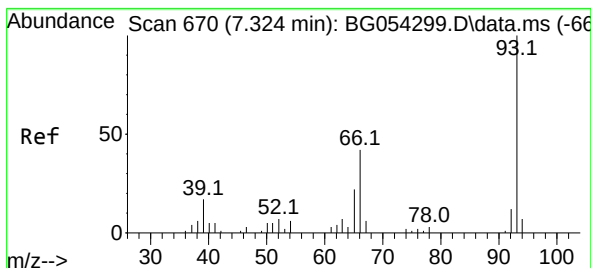
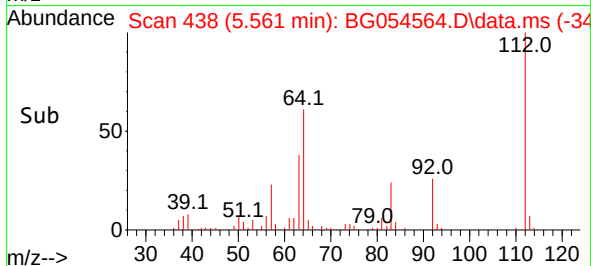
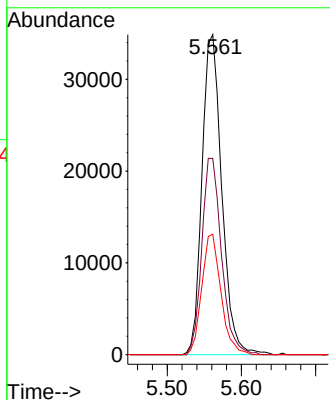
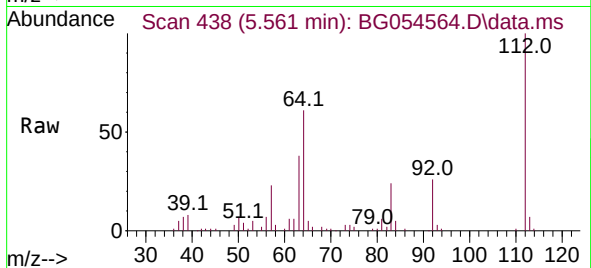
#5
2-Fluorophenol
Concen: 90.855 ng
RT: 5.561 min Scan# 438
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :
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Tgt Ion:112 Resp: 64546
Ion Ratio Lower Upper
112 100
64 61.3 55.1 82.7
63 37.6 30.4 45.6

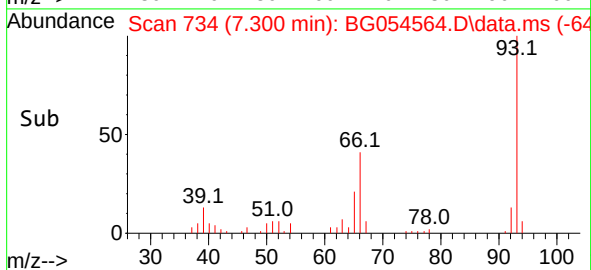
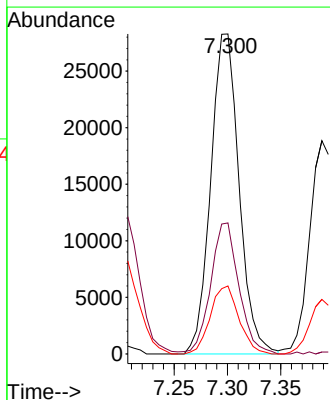
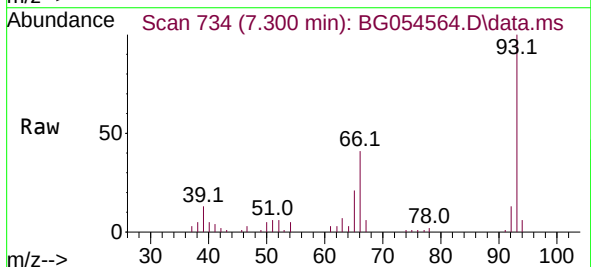
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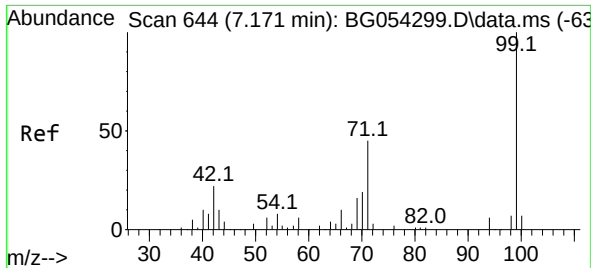
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#6
Aniline
Concen: 46.599 ng
RT: 7.300 min Scan# 734
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion: 93 Resp: 52362
Ion Ratio Lower Upper
93 100
66 40.9 32.9 49.3
65 21.2 17.8 26.8





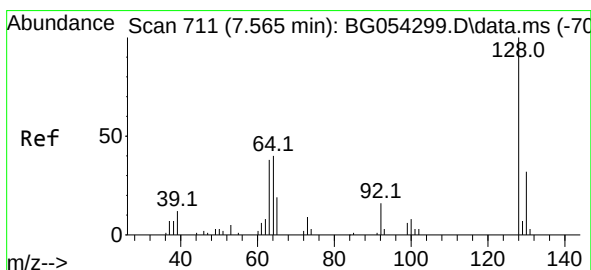
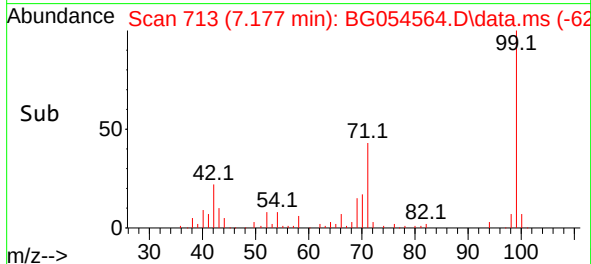
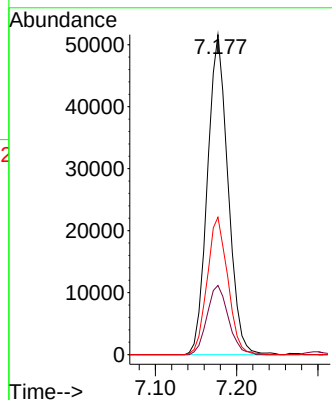
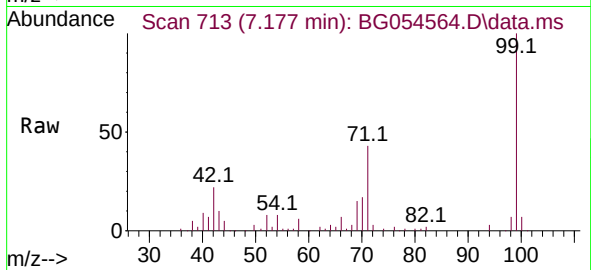
#7
Phenol-d6
Concen: 93.266 ng
RT: 7.177 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 90791
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 42.9 33.8 50.8

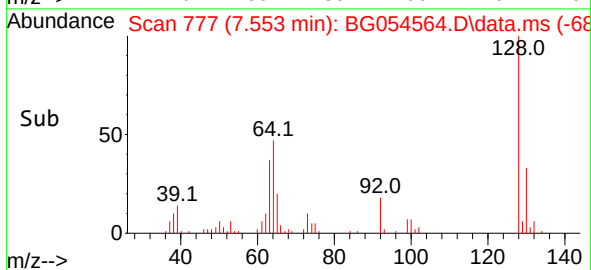
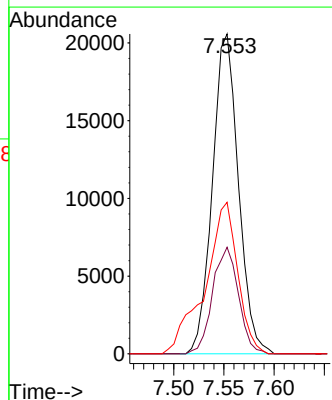
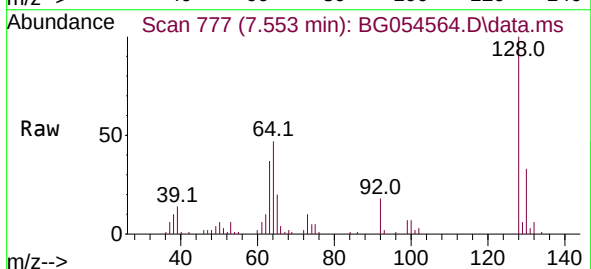
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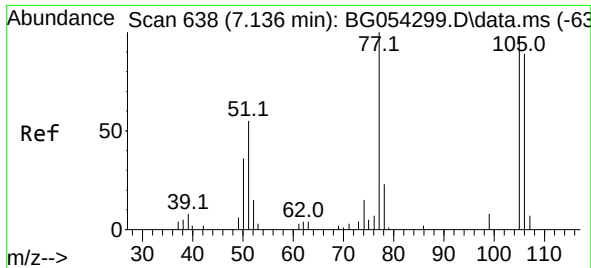
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#8
2-Chlorophenol
Concen: 45.432 ng
RT: 7.553 min Scan# 777
Delta R.T. -0.002 min
Lab File: BG054564.D
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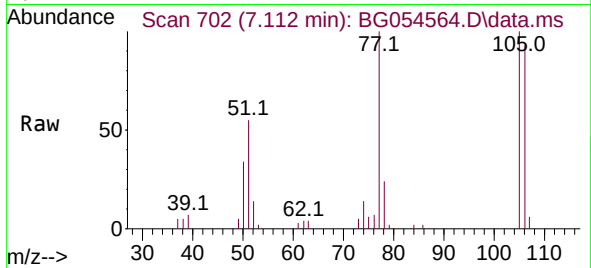
Tgt Ion:128 Resp: 37092
Ion Ratio Lower Upper
128 100
130 33.3 10.5 50.5
64 47.4 35.1 75.1





#9
Benzaldehyde
Concen: 53.619 ng
RT: 7.112 min Scan# 70
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

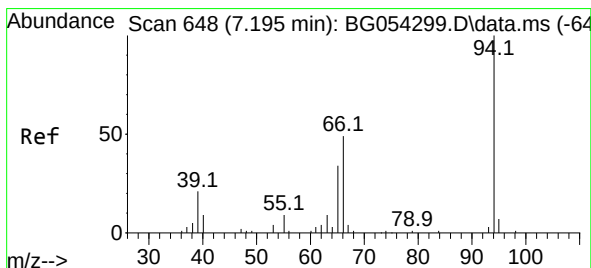
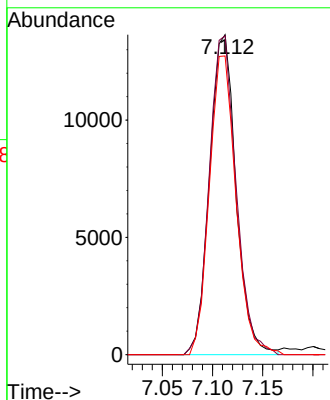
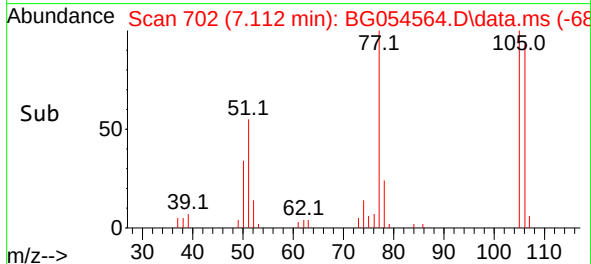
Instrument :
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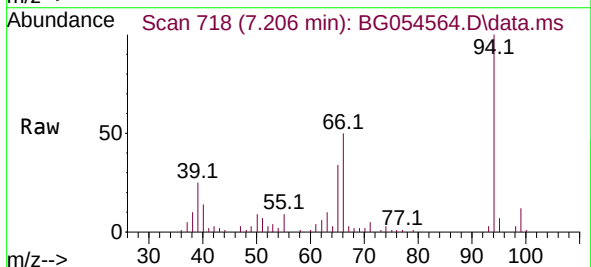
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Ion Ratio Lower Upper
77 100
105 99.6 59.6 99.6
106 93.3 56.8 96.8

Manual Integrations
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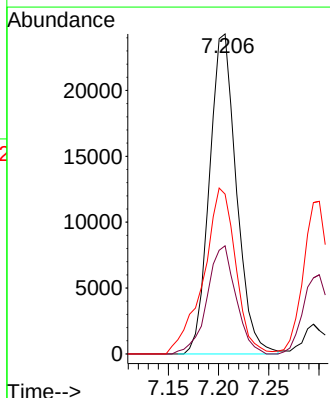
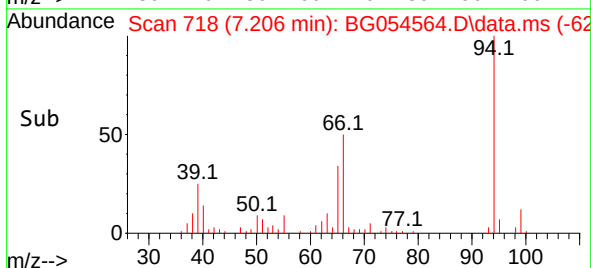
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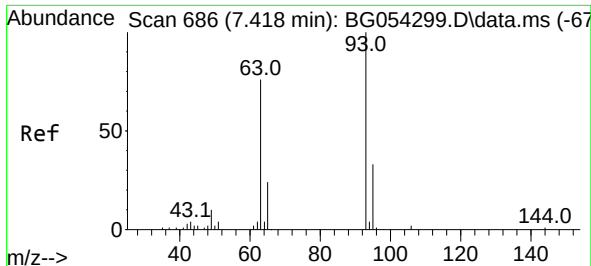


#10
Phenol
Concen: 47.001 ng
RT: 7.206 min Scan# 718
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion: 94 Resp: 45459
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 49.9 25.2 65.2





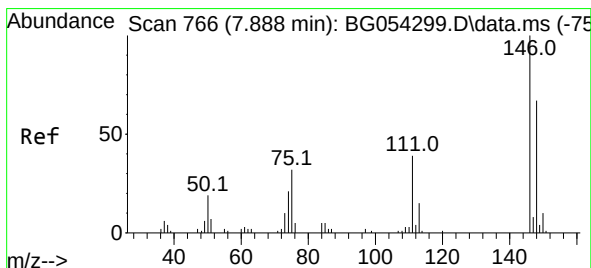
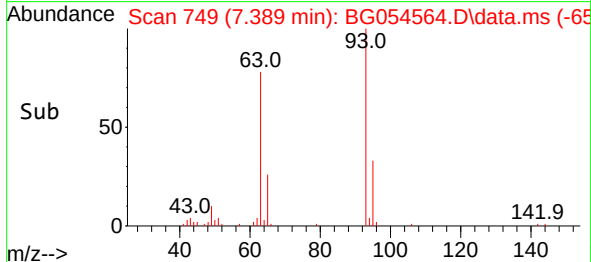
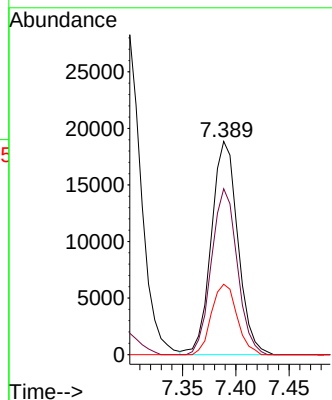
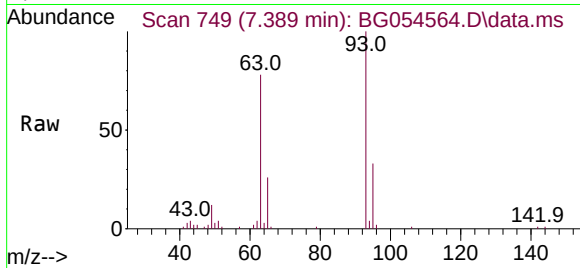
#11
bis(2-Chloroethyl)ether
Concen: 46.329 ng
RT: 7.389 min Scan# 74
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 3267
Ion Ratio Lower Upper
93 100
63 77.8 63.6 103.6
95 33.0 10.1 50.1

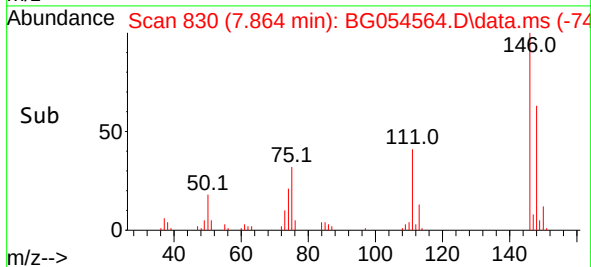
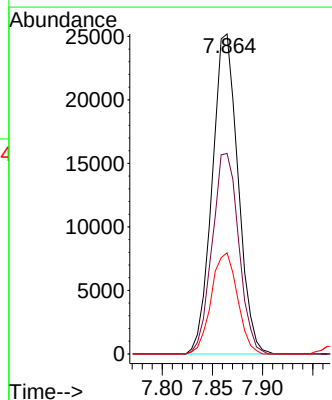
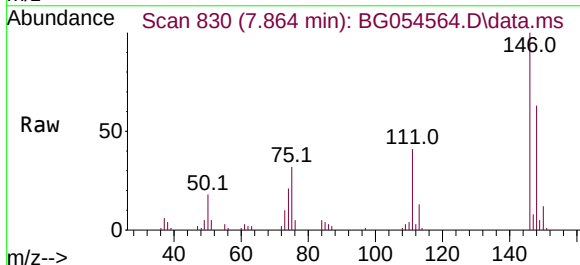
Manual Integrations
APPROVED

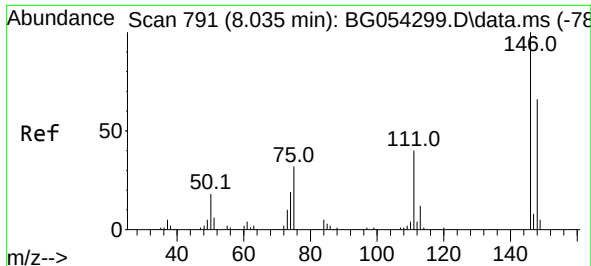
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#12
1,3-Dichlorobenzene
Concen: 45.452 ng
RT: 7.864 min Scan# 830
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:146 Resp: 45213
Ion Ratio Lower Upper
146 100
148 62.6 46.1 69.1
75 31.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 45.084 ng

RT: 8.011 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

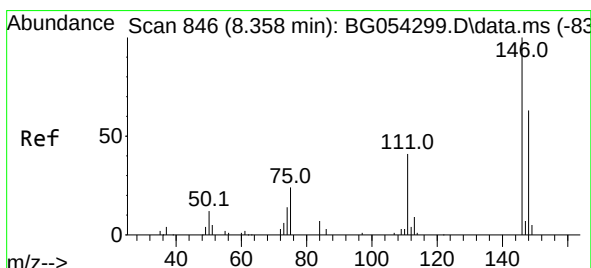
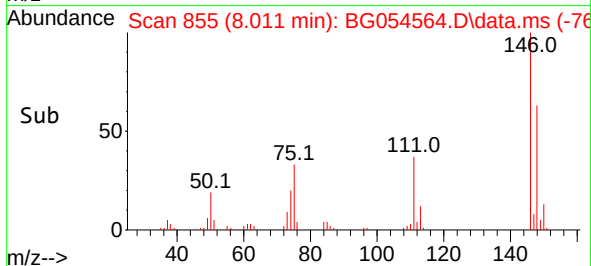
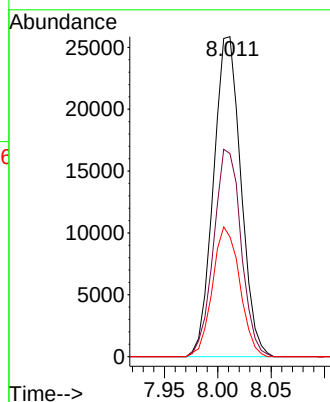
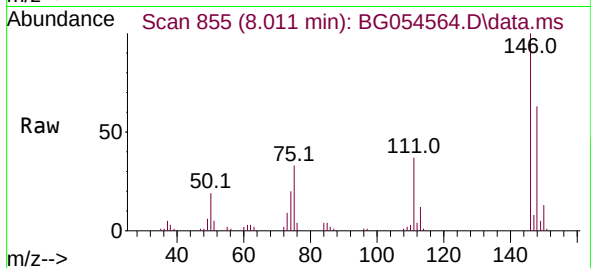
SSTDCCC040

Tgt Ion:146 Resp: 46313
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.5 77.3
 111 37.4 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022



#14

1,2-Dichlorobenzene

Concen: 45.830 ng

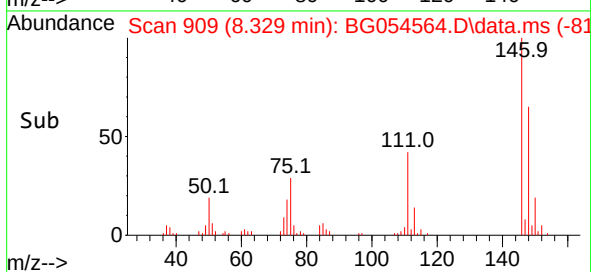
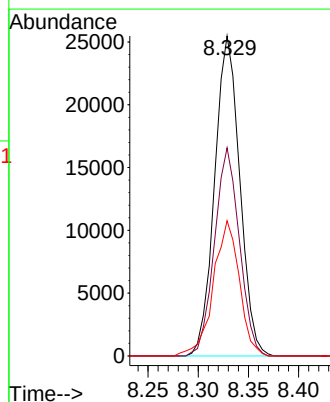
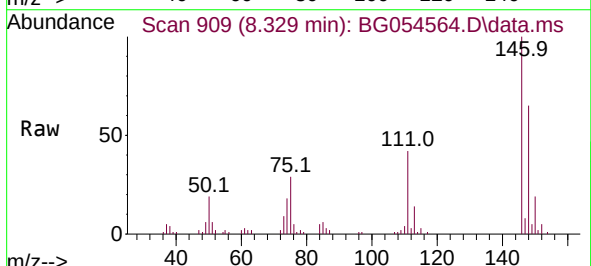
RT: 8.329 min Scan# 909

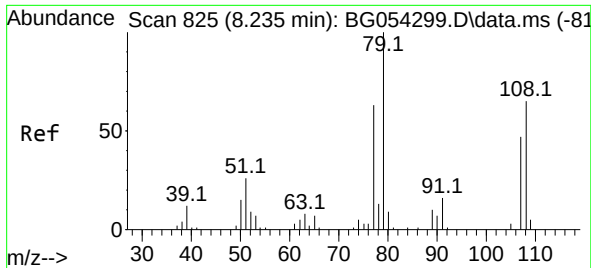
Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Tgt Ion:146 Resp: 44396
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.6 78.8
 111 42.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 46.950 ng
RT: 8.223 min Scan# 891
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

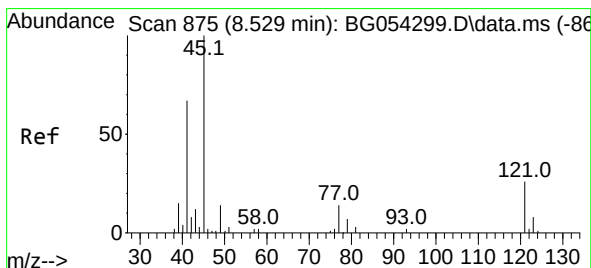
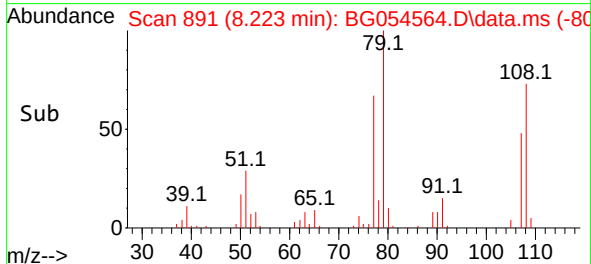
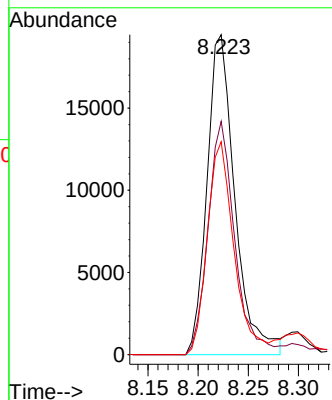
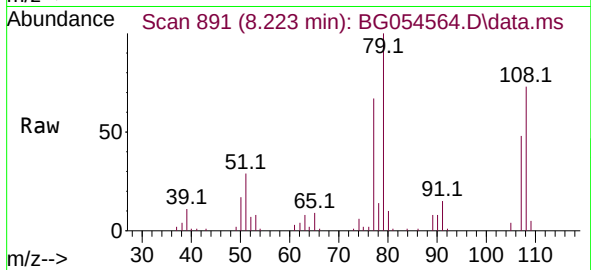
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 37590
Ion Ratio Lower Upper
79 100
108 72.9 53.7 80.5
77 66.5 52.2 78.4

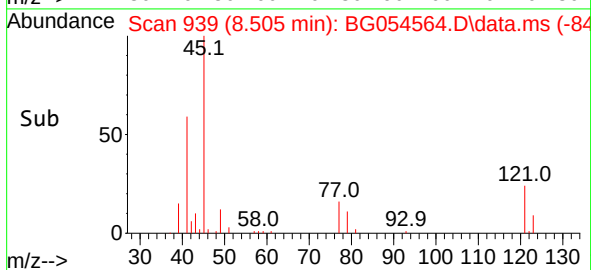
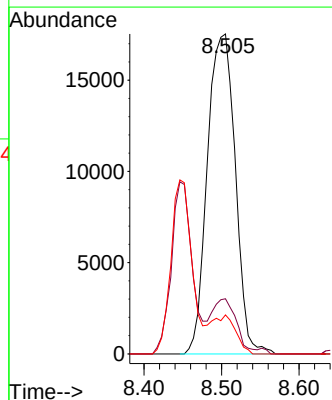
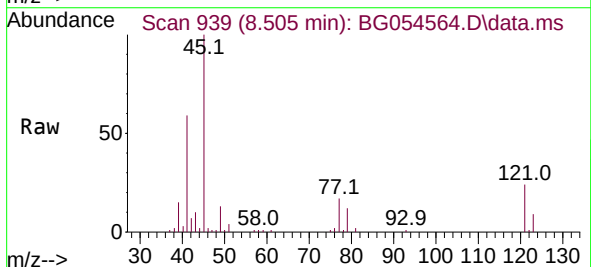
Manual Integrations
APPROVED

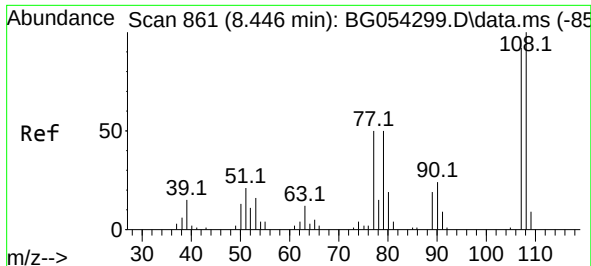
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.448 ng
RT: 8.505 min Scan# 939
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion: 45 Resp: 43917
Ion Ratio Lower Upper
45 100
77 17.3 0.0 32.7
79 12.2 0.0 29.7





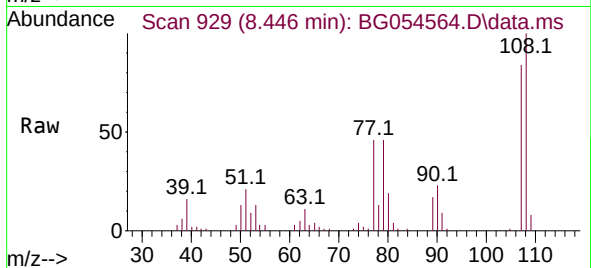
#17
2-Methylphenol
Concen: 45.997 ng
RT: 8.446 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

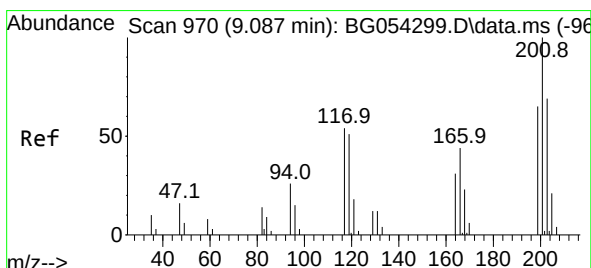
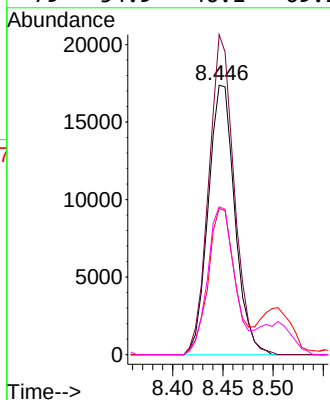
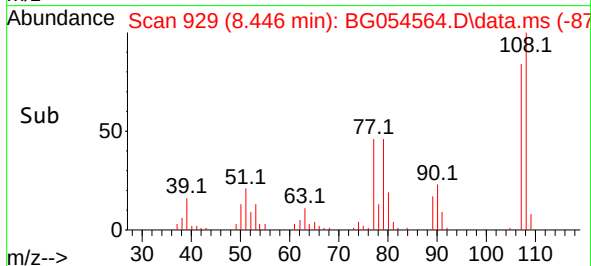


Tgt Ion:107 Resp: 32065
Ion Ratio Lower Upper
107 100
108 118.8 85.4 128.0
77 54.3 46.2 69.2
79 54.9 46.1 69.1

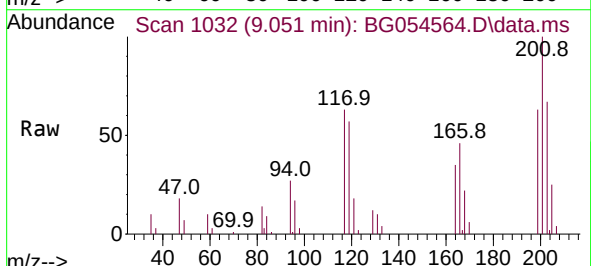
Manual Integrations

APPROVED

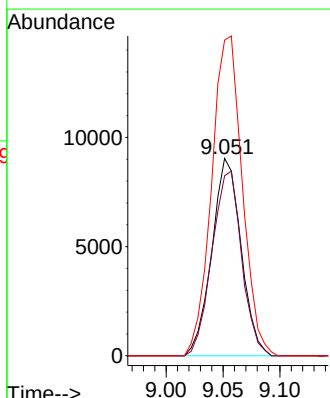
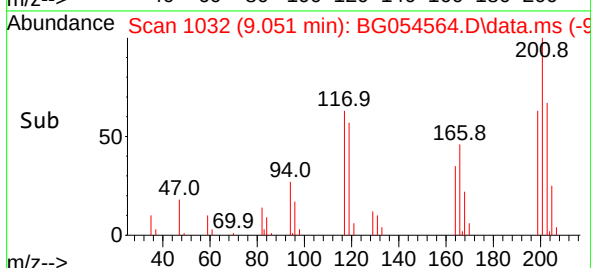
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

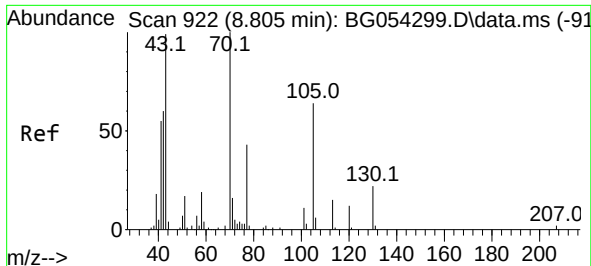


#18
Hexachloroethane
Concen: 47.518 ng
RT: 9.051 min Scan# 1032
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:117 Resp: 16163
Ion Ratio Lower Upper
117 100
119 91.2 75.0 112.6
201 159.9 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 46.908 ng

RT: 8.781 min Scan# 986

Delta R.T. -0.002 min

Lab File: BG054564.D

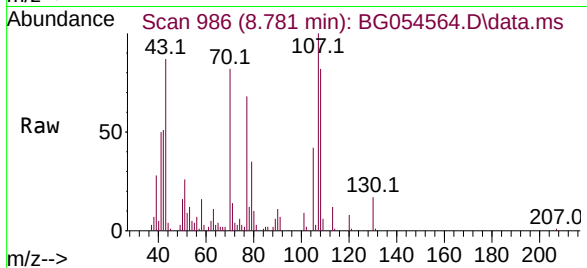
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 30493

Ion Ratio Lower Upper

70 100

42 62.4 47.3 70.9

101 11.1 7.0 10.4

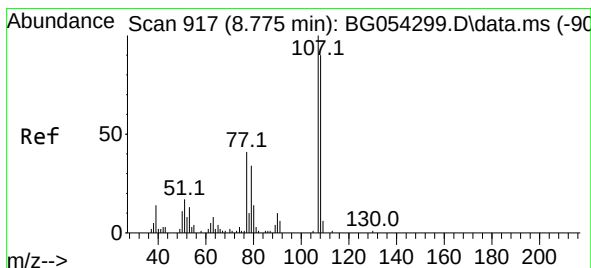
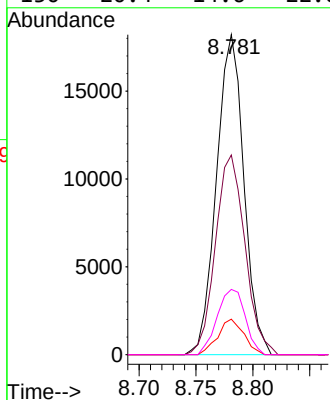
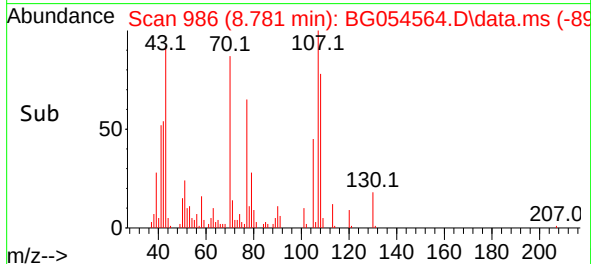
130 20.4 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#20

3+4-Methylphenols

Concen: 46.458 ng

RT: 8.781 min Scan# 986

Delta R.T. 0.004 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Tgt Ion:107 Resp: 45633

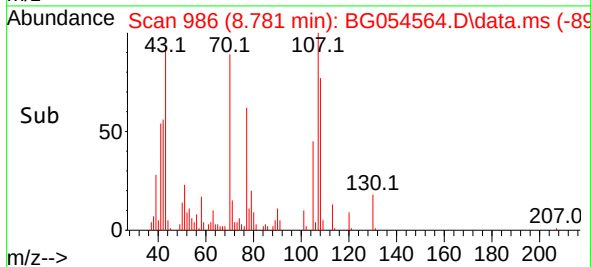
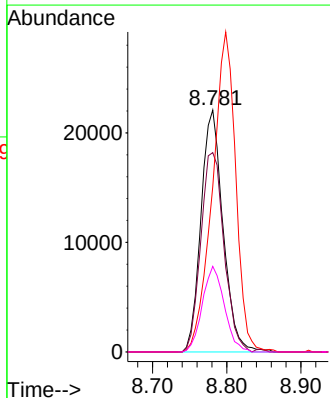
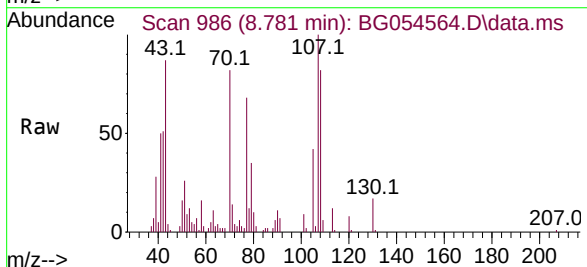
Ion Ratio Lower Upper

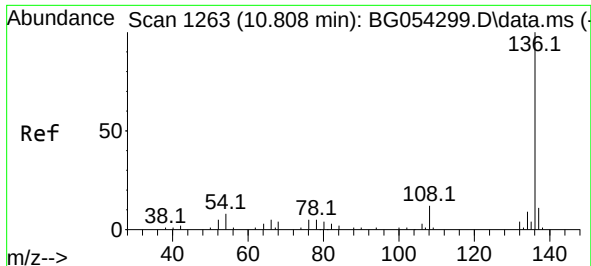
107 100

108 82.4 67.5 107.5

77 68.3 20.3 60.3

79 35.3 16.7 56.7





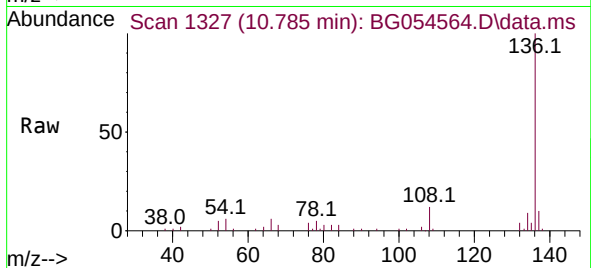
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.785 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

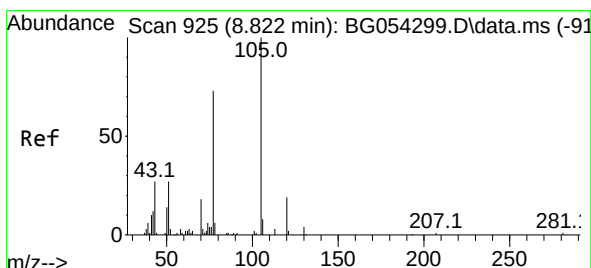
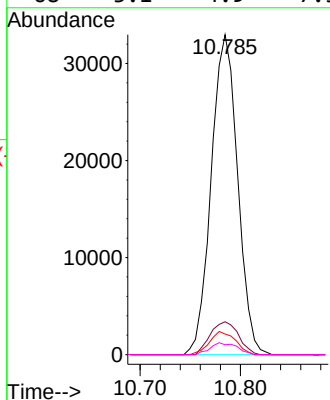
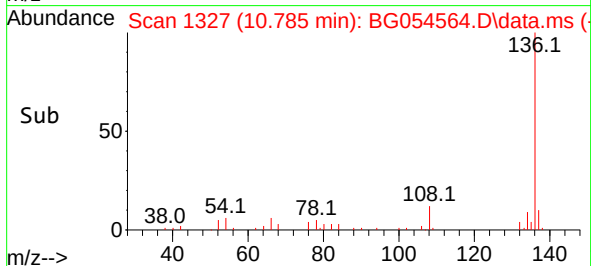


Tgt Ion:136 Resp: 60255
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 6.4 7.4 11.2
68 3.1 4.9 7.3#

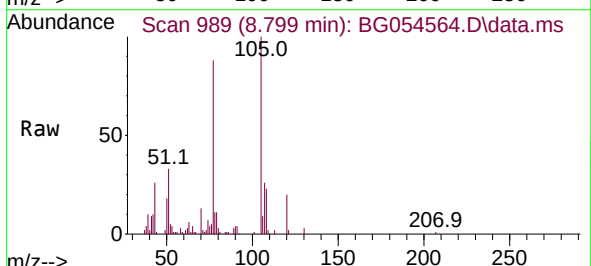
Manual Integrations

APPROVED

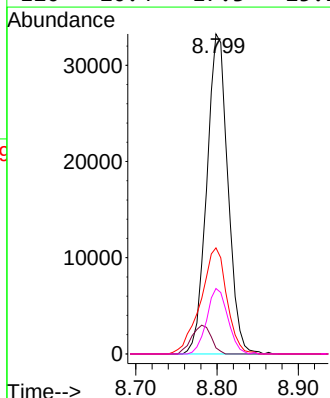
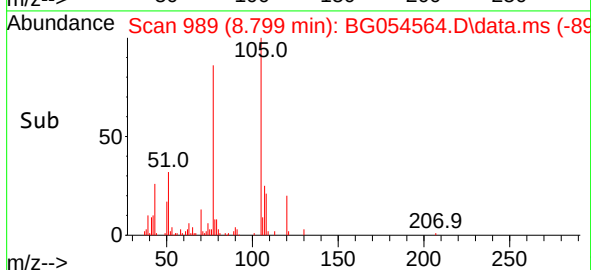
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

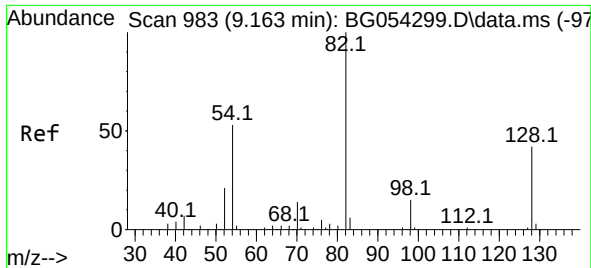


#22
Acetophenone
Concen: 41.400 ng
RT: 8.799 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:105 Resp: 59997
Ion Ratio Lower Upper
105 100
71 1.9 1.1 1.7#
51 33.1 25.4 38.0
120 20.4 17.3 25.9





#23
Nitrobenzene-d5
Concen: 84.775 ng
RT: 9.139 min Scan# 1047
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

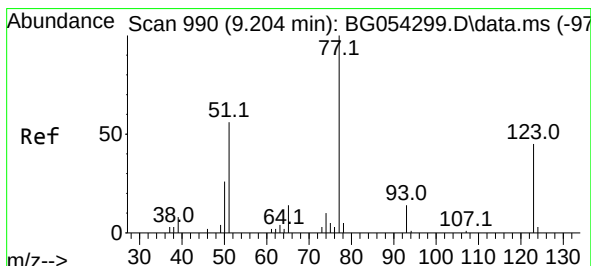
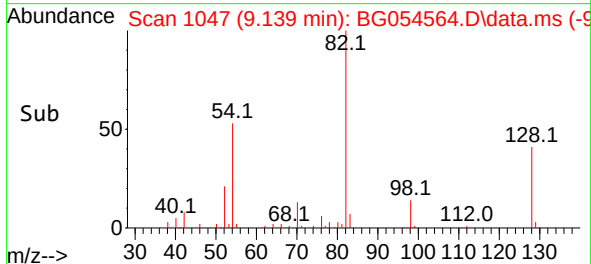
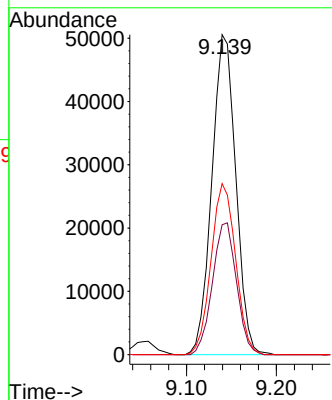
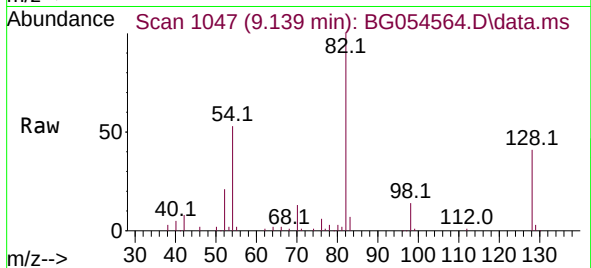
SSTDCCC040

Tgt Ion: 82 Resp: 93801
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 53.4 41.2 61.8

Manual Integrations

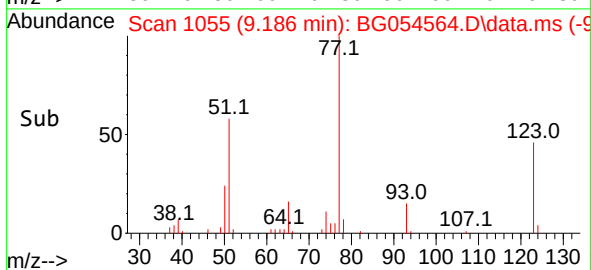
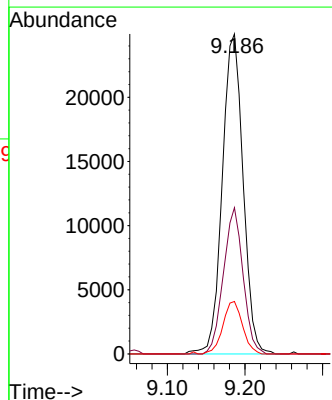
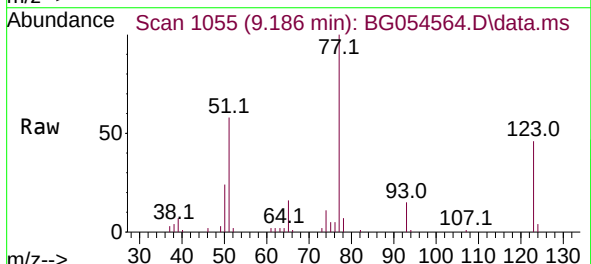
APPROVED

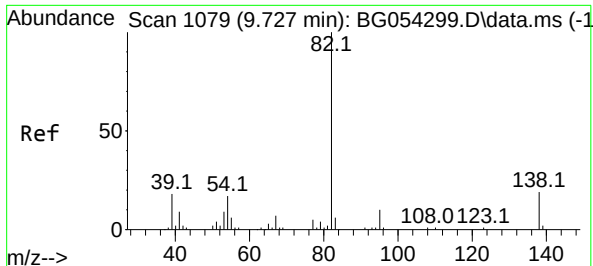
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#24
Nitrobenzene
Concen: 43.047 ng
RT: 9.186 min Scan# 1055
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion: 77 Resp: 46549
Ion Ratio Lower Upper
77 100
123 45.7 27.4 41.0#
65 16.4 11.4 17.0





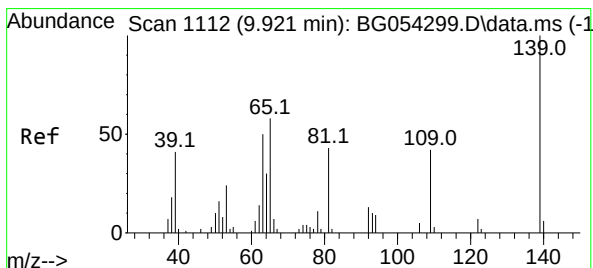
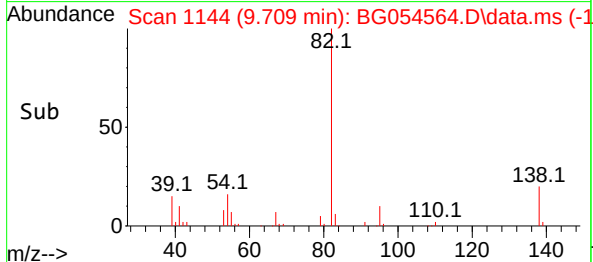
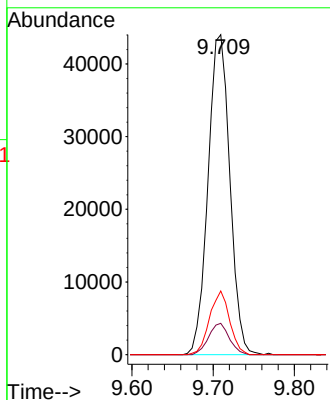
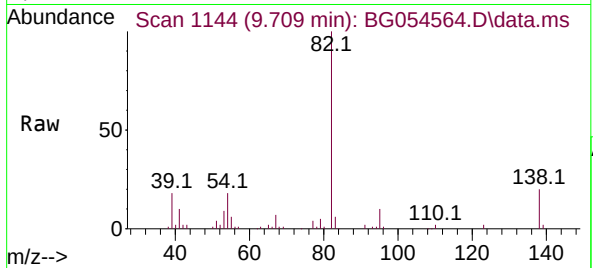
#25
Isophorone
Concen: 42.742 ng
RT: 9.709 min Scan# 1144
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 82249
Ion Ratio Lower Upper
82 100
95 9.8 6.2 9.4
138 19.9 11.6 17.4

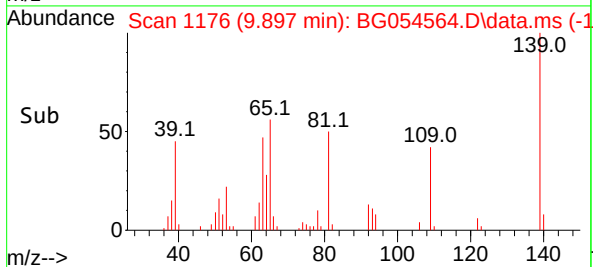
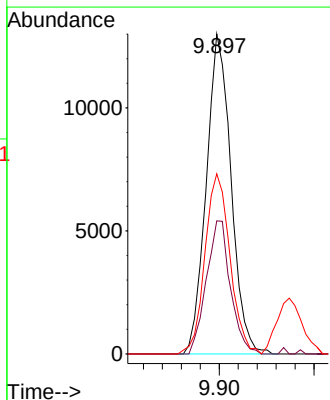
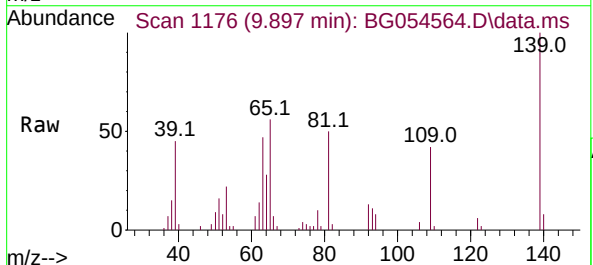
Manual Integrations
APPROVED

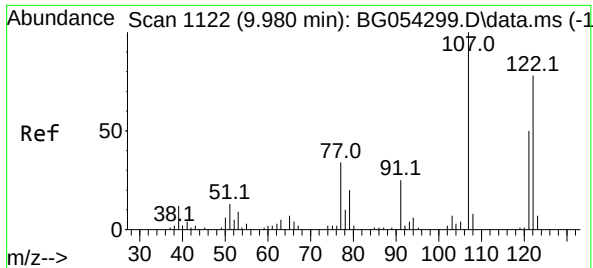
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#26
2-Nitrophenol
Concen: 43.322 ng
RT: 9.897 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Tgt Ion:139 Resp: 23613
Ion Ratio Lower Upper
139 100
109 41.6 36.1 54.1
65 56.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.839 ng

RT: 9.974 min Scan# 1122

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

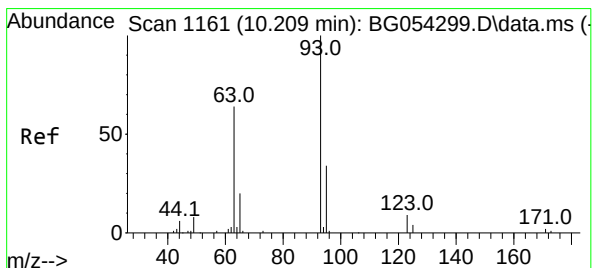
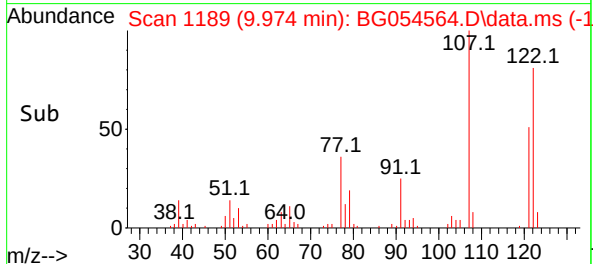
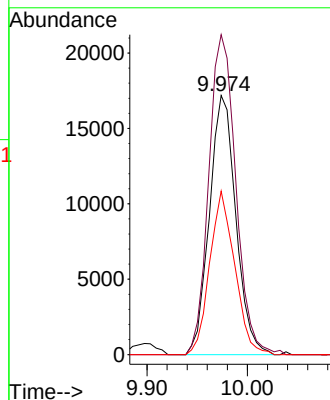
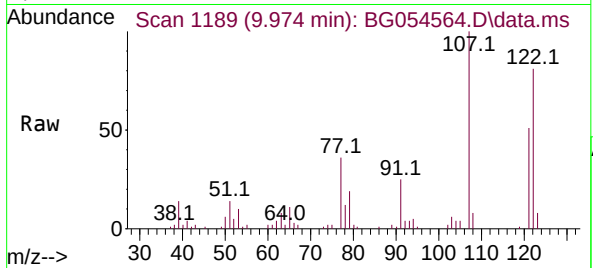
Tgt Ion:122 Resp: 31503
 Ion Ratio Lower Upper
 122 100
 107 123.5 109.4 164.0
 121 63.1 48.7 73.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.424 ng

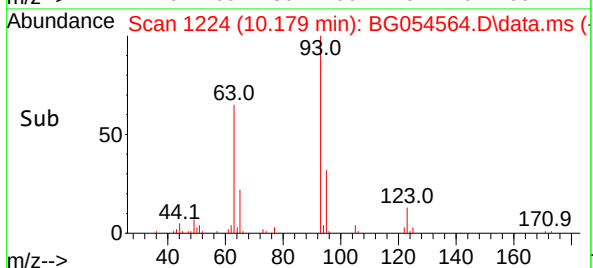
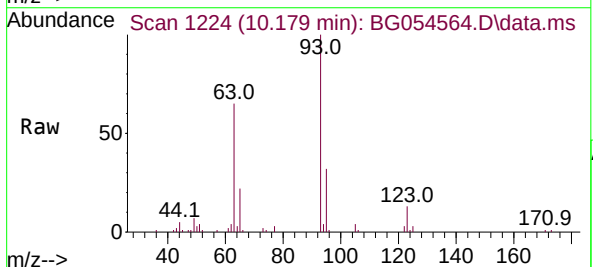
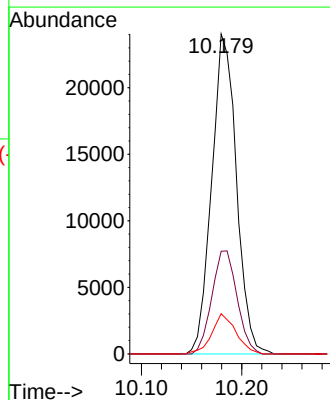
RT: 10.179 min Scan# 1224

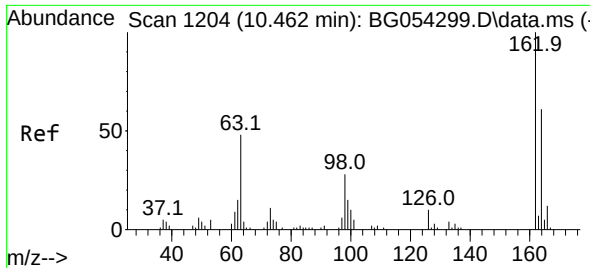
Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

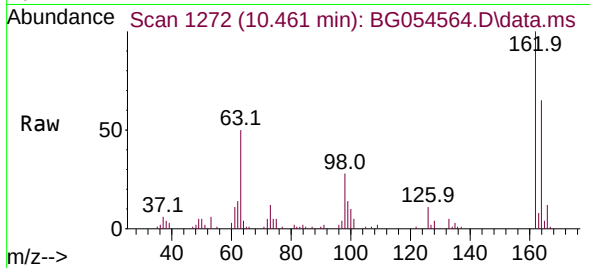
Tgt Ion: 93 Resp: 41175
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.9 40.3
 123 12.6 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 41.087 ng
RT: 10.461 min Scan# 1304
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

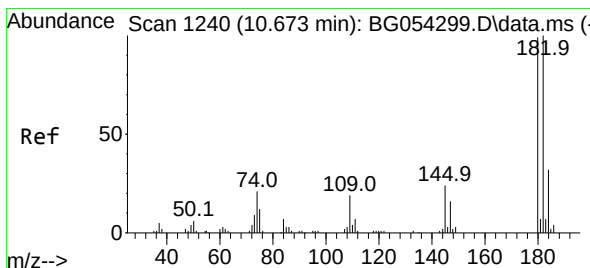
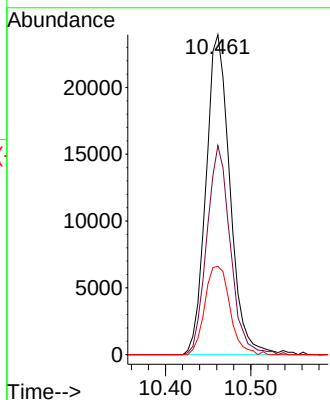
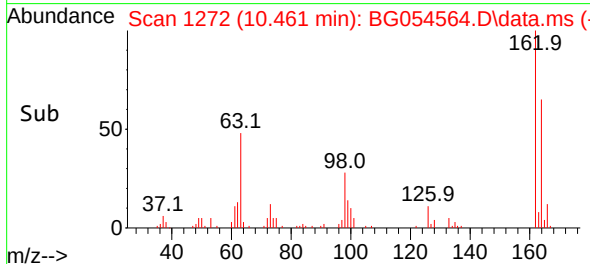
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 46692
Ion Ratio Lower Upper
162 100
164 65.3 46.6 86.6
98 27.6 22.8 62.8

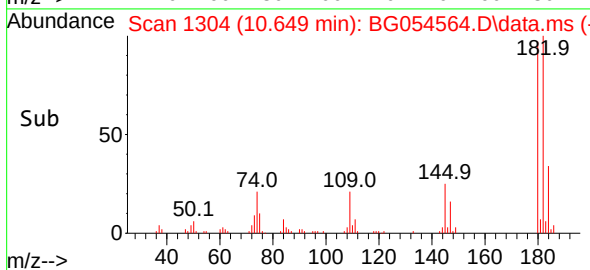
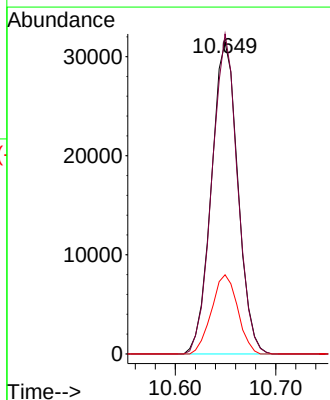
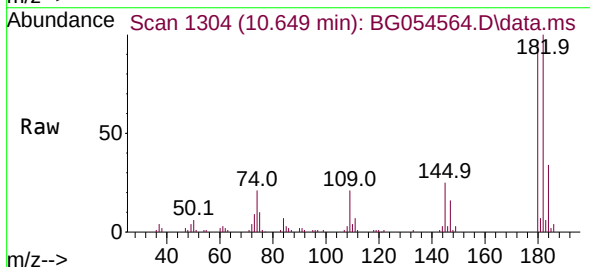
Manual Integrations
APPROVED

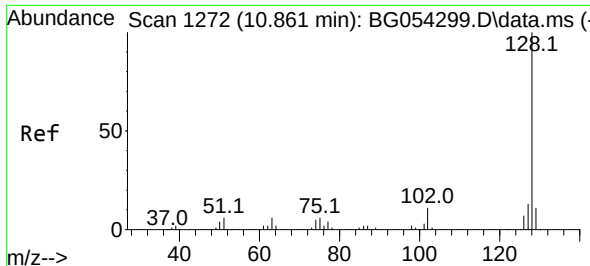
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.951 ng
RT: 10.649 min Scan# 1304
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

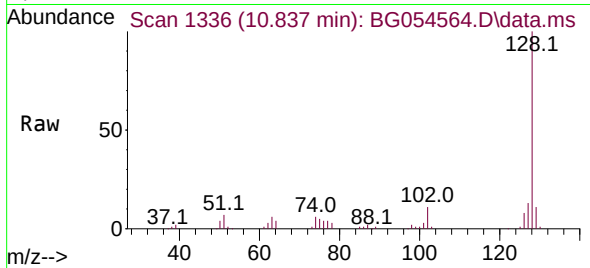
Tgt Ion:180 Resp: 57642
Ion Ratio Lower Upper
180 100
182 102.6 76.6 115.0
145 25.4 25.0 37.4





#31
Naphthalene
Concen: 41.446 ng
RT: 10.837 min Scan# 1272
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

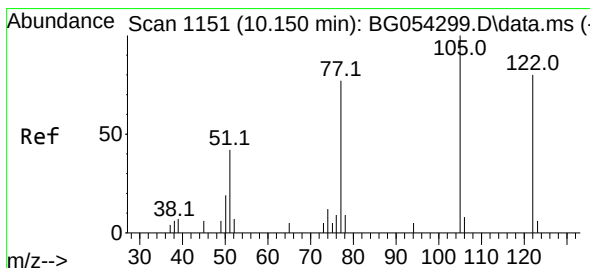
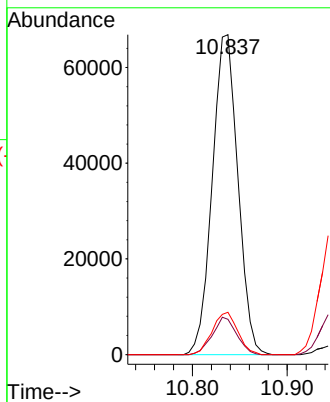
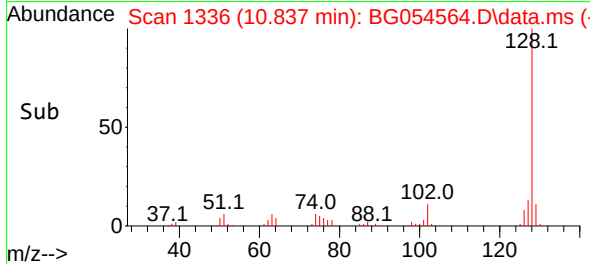
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



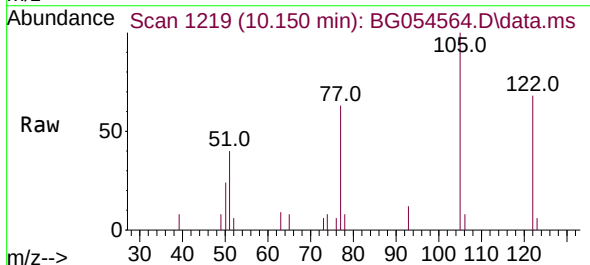
Tgt Ion:128 Resp: 125361
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 11.1 16.7

Manual Integrations
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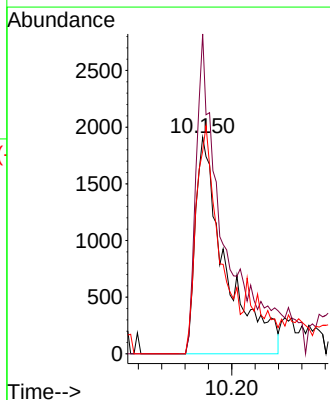
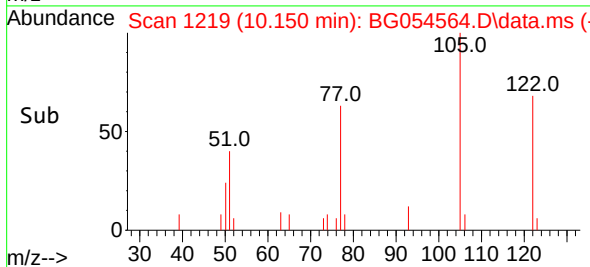
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

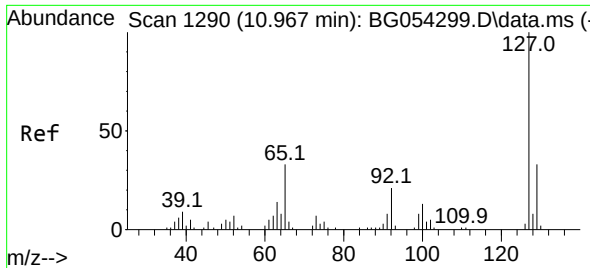


#32
Benzoic acid
Concen: 26.868 ng m
RT: 10.150 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:122 Resp: 6829
Ion Ratio Lower Upper
122 100
105 147.8 111.8 151.8
77 93.6 109.4 149.4#





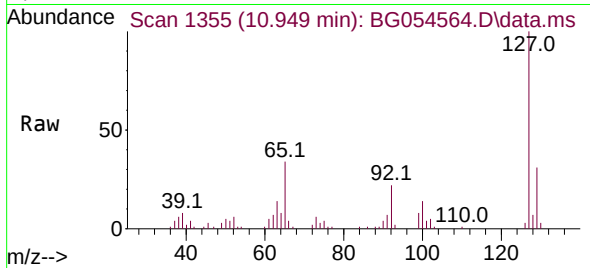
#33
4-Chloroaniline
Concen: 42.625 ng
RT: 10.949 min Scan# 1355
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

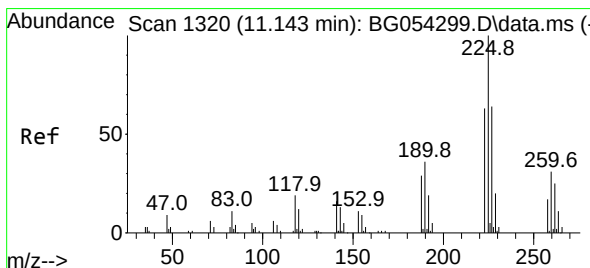
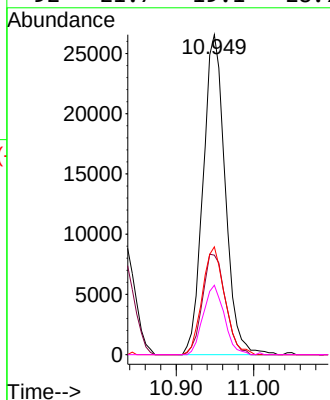
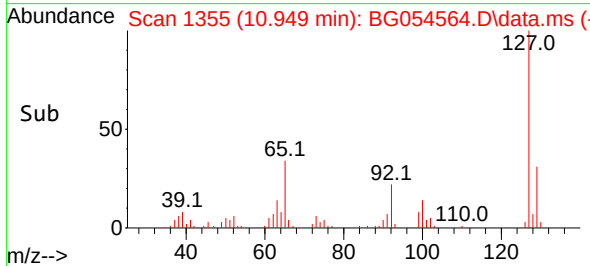


Tgt Ion:127 Resp: 52430
Ion Ratio Lower Upper
127 100
129 31.1 26.3 39.5
65 33.7 31.1 46.7
92 21.7 19.1 28.7

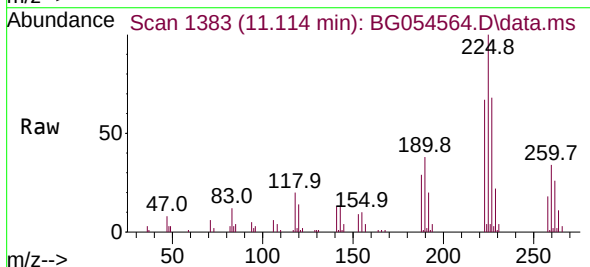
Manual Integrations

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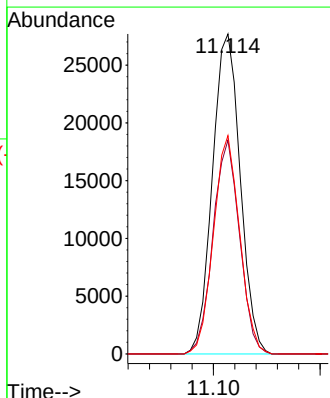
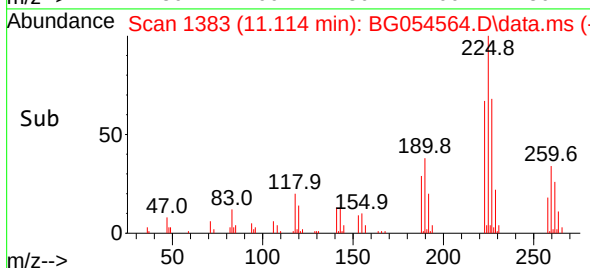
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

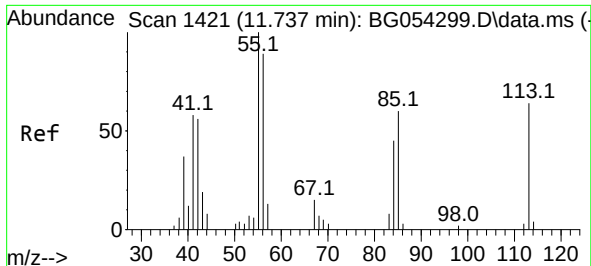


#34
Hexachlorobutadiene
Concen: 40.345 ng
RT: 11.114 min Scan# 1383
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:225 Resp: 50187
Ion Ratio Lower Upper
225 100
223 66.8 48.9 73.3
227 68.2 52.8 79.2





#35
Caprolactam
Concen: 46.654 ng
RT: 11.731 min Scan# 1421
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

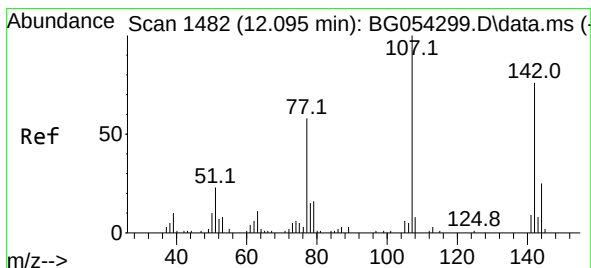
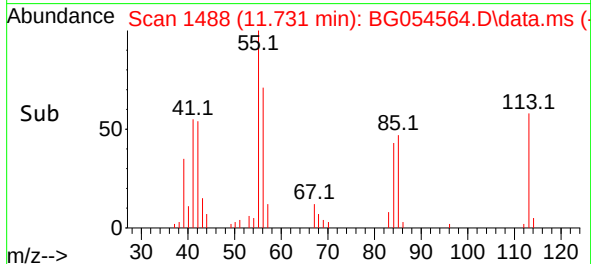
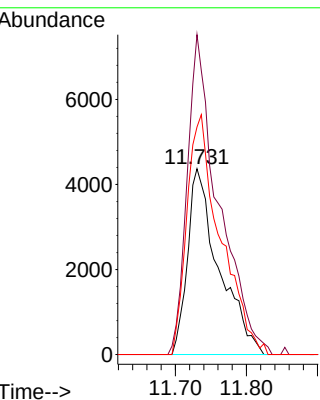
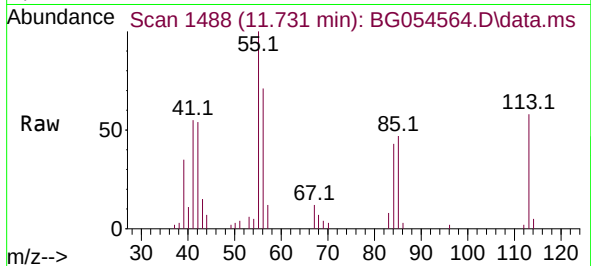
SSTDCCC040

Tgt Ion:113 Resp: 1335
Ion Ratio Lower Upper
113 100
55 172.2 169.8 209.8
56 122.5 141.2 181.2

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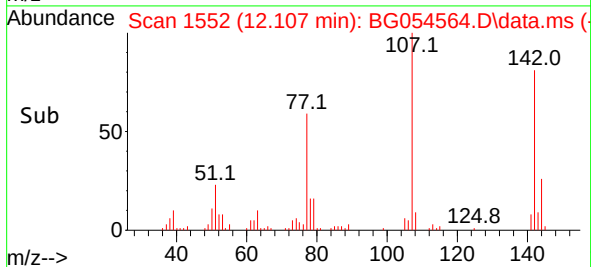
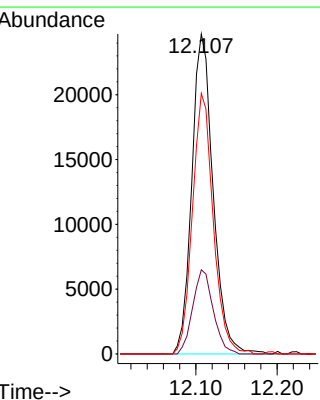
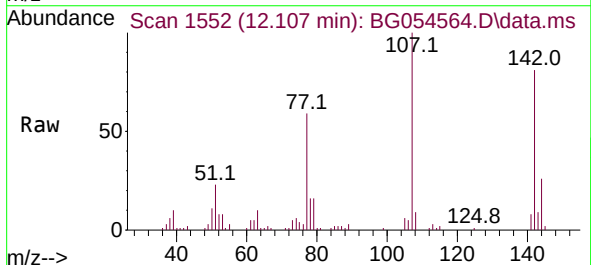
APPROVED

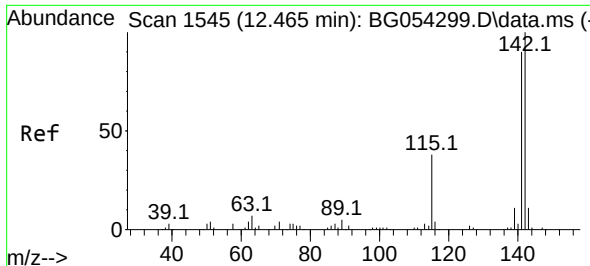
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#36
4-Chloro-3-methylphenol
Concen: 43.518 ng
RT: 12.107 min Scan# 1552
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

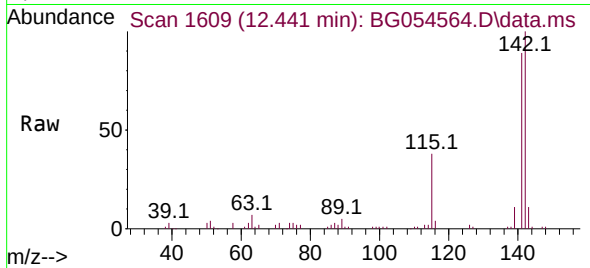
Tgt Ion:107 Resp: 44996
Ion Ratio Lower Upper
107 100
144 26.3 18.5 27.7
142 81.4 55.0 82.4





#37
2-Methylnaphthalene
Concen: 41.882 ng
RT: 12.441 min Scan# 1609
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

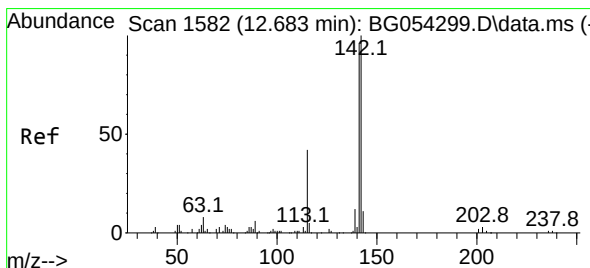
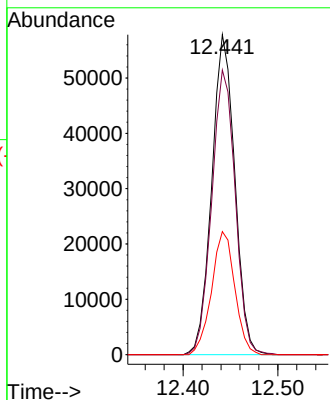
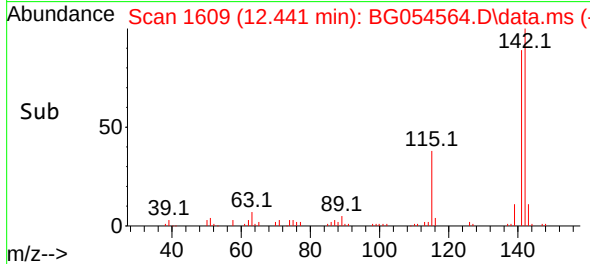
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



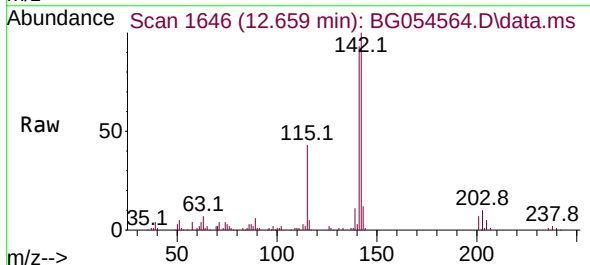
Tgt Ion:142 Resp: 97282
Ion Ratio Lower Upper
142 100
141 88.9 72.3 108.5
115 38.4 33.7 50.5

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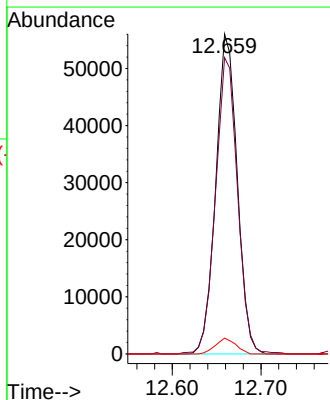
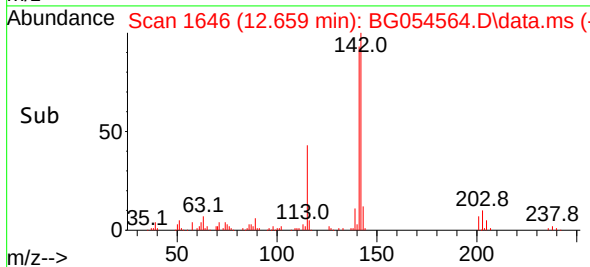
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

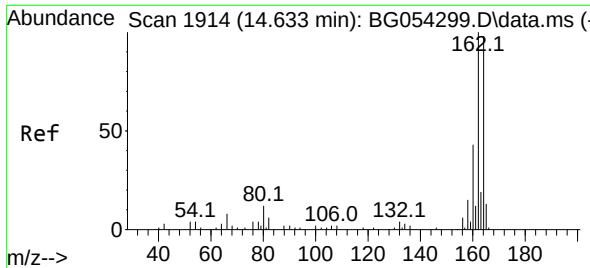


#38
1-Methylnaphthalene
Concen: 41.406 ng m
RT: 12.659 min Scan# 1646
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



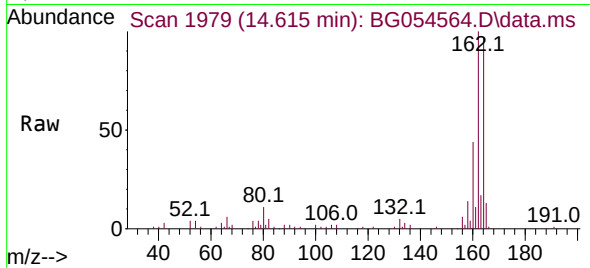
Tgt Ion:142 Resp: 93715
Ion Ratio Lower Upper
142 100
141 92.6 76.4 114.6
116 4.9 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

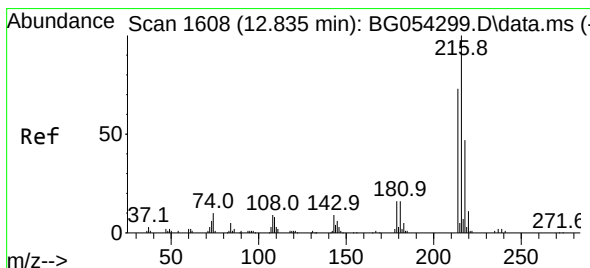
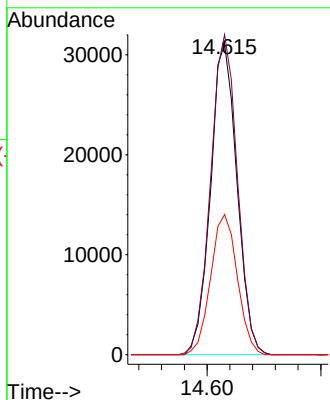
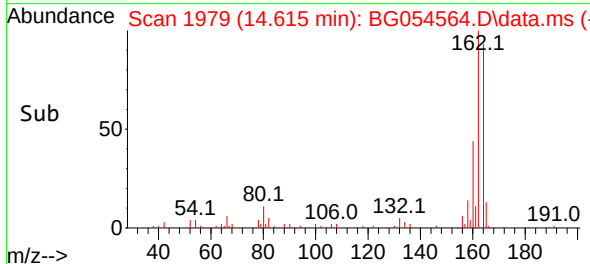
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



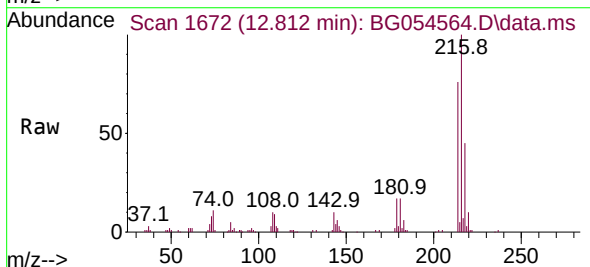
Tgt Ion:164 Resp: 50227
Ion Ratio Lower Upper
164 100
162 103.0 82.3 123.5
160 45.1 34.2 51.2

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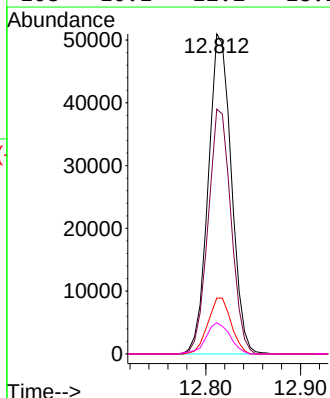
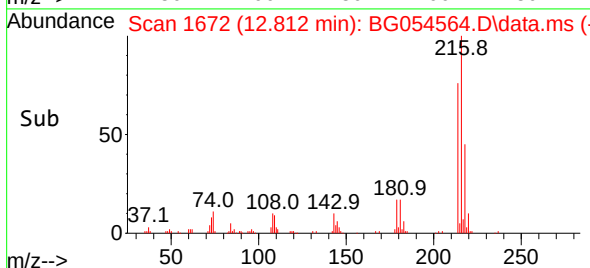
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

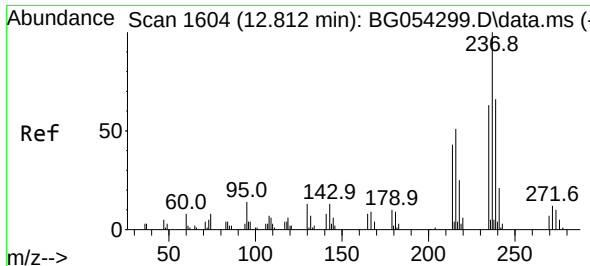


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.223 ng
RT: 12.812 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



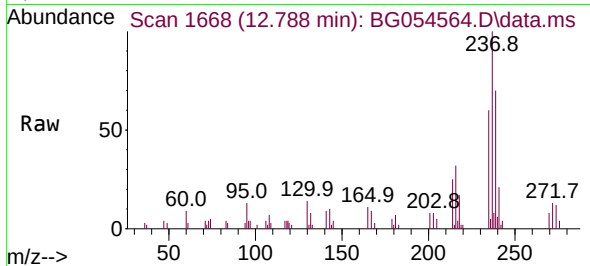
Tgt Ion:216 Resp: 86310
Ion Ratio Lower Upper
216 100
214 75.7 62.9 94.3
179 17.5 16.1 24.1
108 10.1 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 24.343 ng
RT: 12.788 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

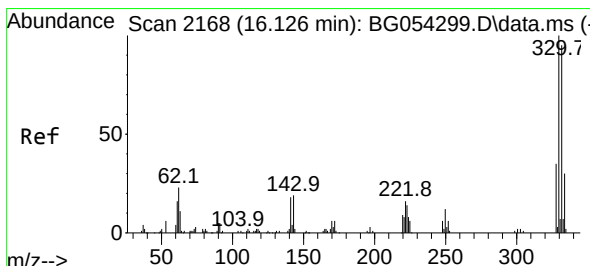
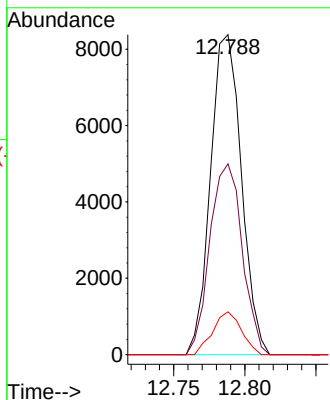
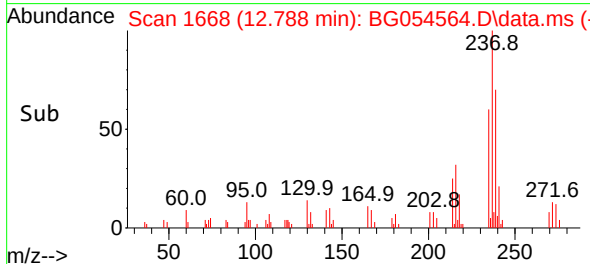
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 12670
Ion Ratio Lower Upper
237 100
235 59.6 43.5 83.5
272 13.4 0.0 30.1

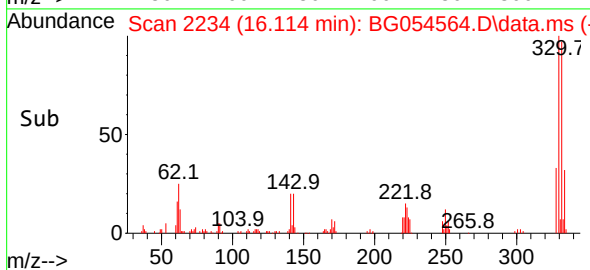
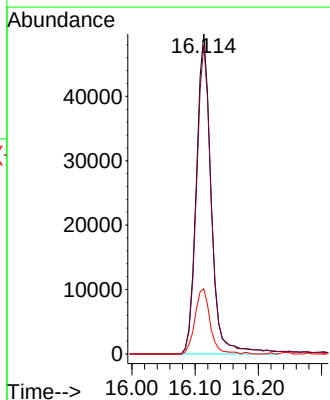
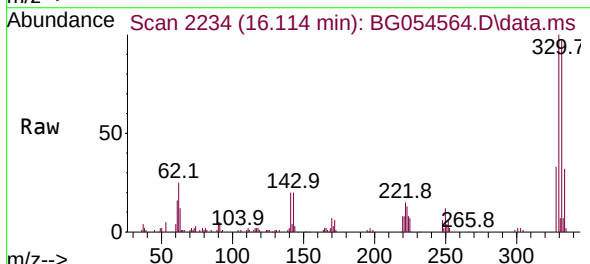
Manual Integrations
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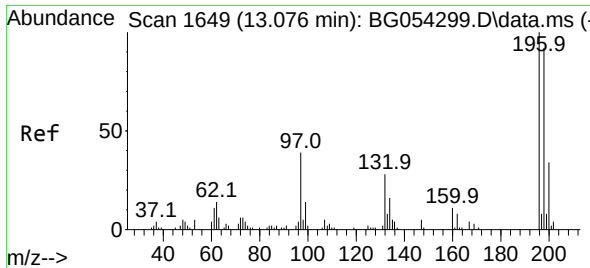
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#42
2,4,6-Tribromophenol
Concen: 77.159 ng
RT: 16.114 min Scan# 2234
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

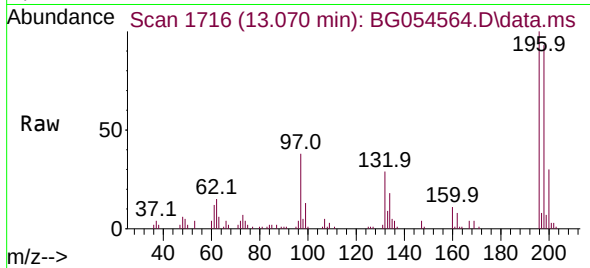
Tgt Ion:330 Resp: 81370
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 20.5 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 38.215 ng
RT: 13.070 min Scan# 1716
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

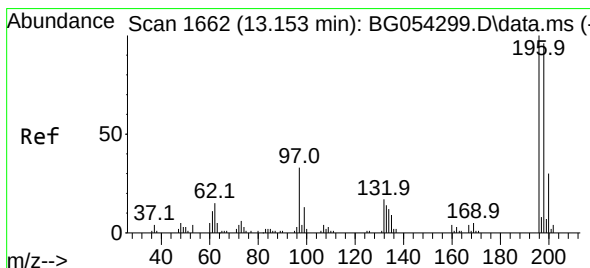
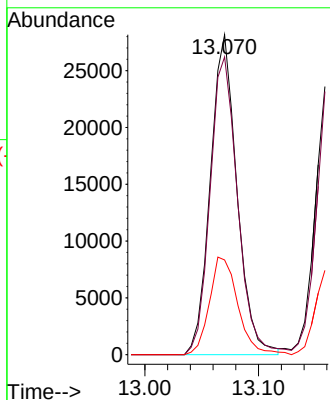
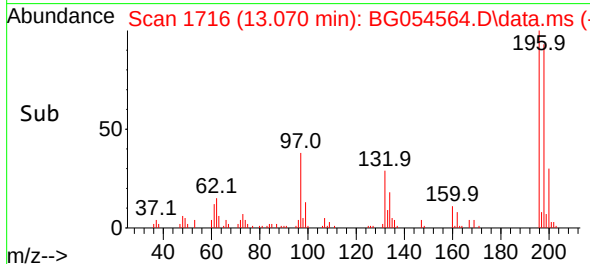
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



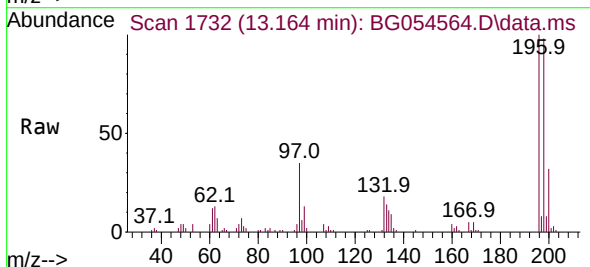
Tgt Ion:196 Resp: 45788
Ion Ratio Lower Upper
196 100
198 93.0 74.1 111.1
200 29.6 24.7 37.1

Manual Integrations
APPROVED

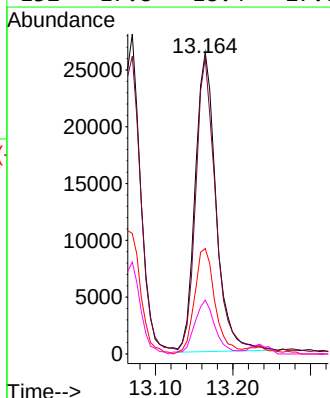
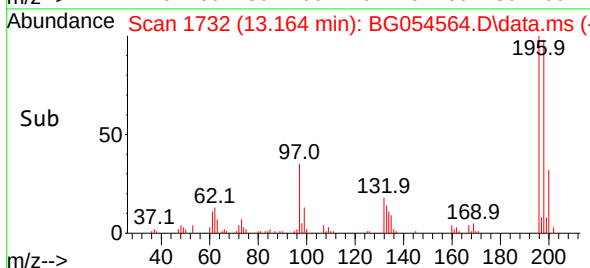
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

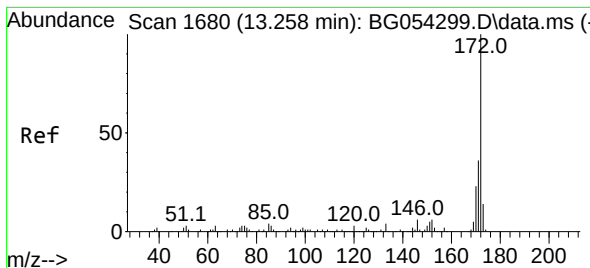


#44
2,4,5-Trichlorophenol
Concen: 36.243 ng
RT: 13.164 min Scan# 1732
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



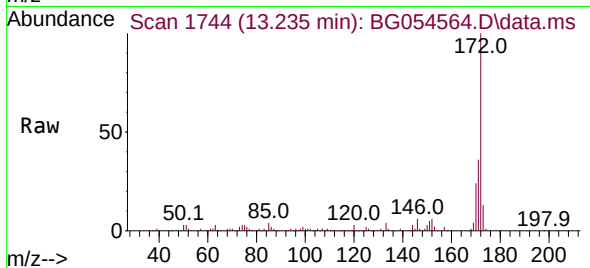
Tgt Ion:196 Resp: 49066
Ion Ratio Lower Upper
196 100
198 98.2 76.8 115.2
97 35.0 39.8 59.6#
132 17.8 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 79.769 ng
RT: 13.235 min Scan# 1744
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

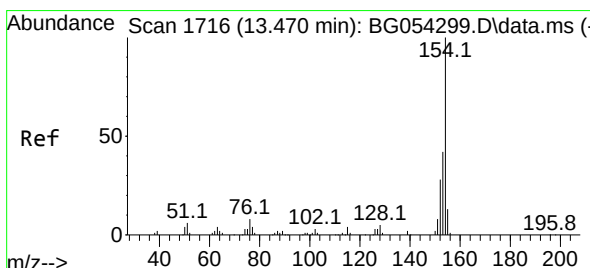
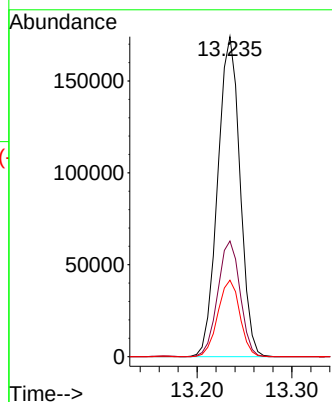
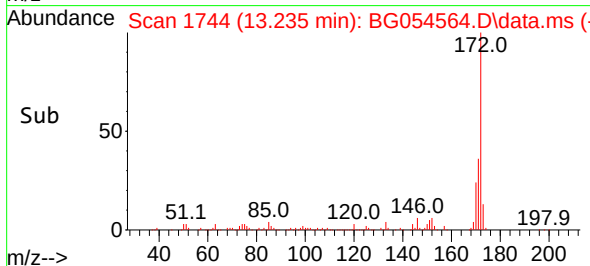
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



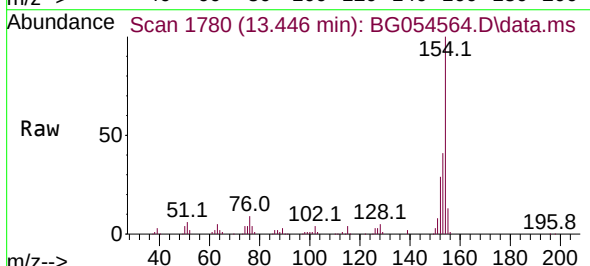
Tgt Ion:172 Resp: 284012
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 18.9 28.3

Manual Integrations
APPROVED

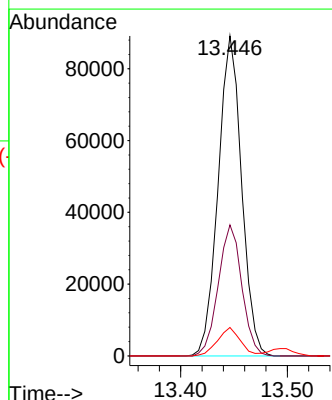
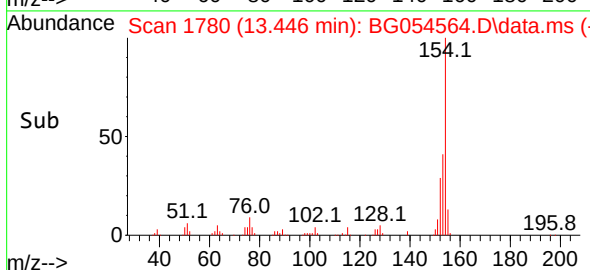
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

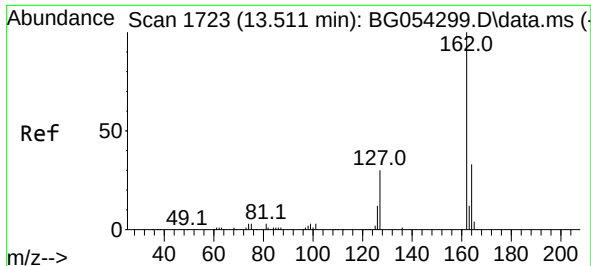


#46
1,1'-Biphenyl
Concen: 39.704 ng
RT: 13.446 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:154 Resp: 136431
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 8.9 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.205 ng

RT: 13.493 min Scan# 115618

Delta R.T. -0.002 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

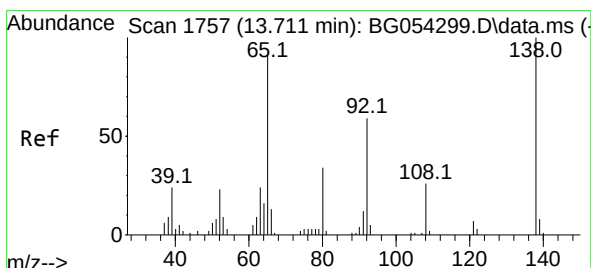
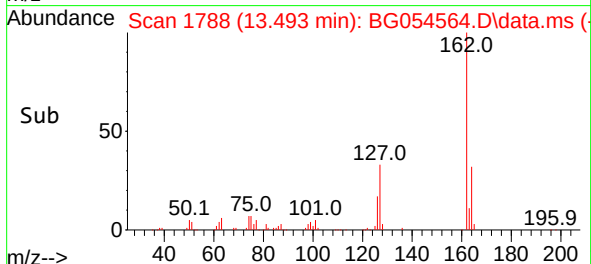
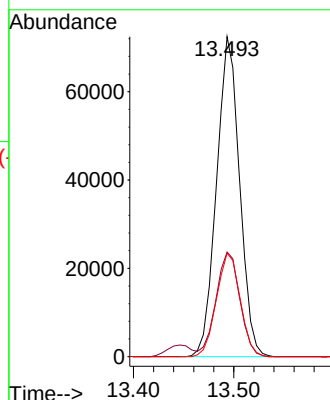
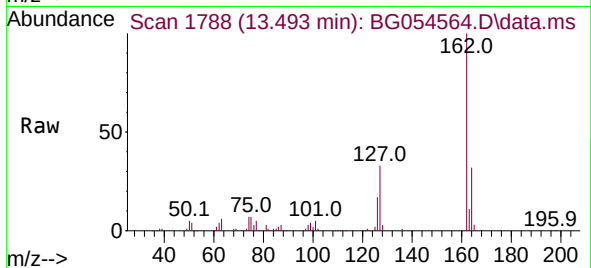
Tgt Ion:	162	Resp:	115618
Ion Ratio	Lower	Upper	
162	100		
127	32.7	30.6	45.8
164	32.3	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#48

2-Nitroaniline

Concen: 45.268 ng

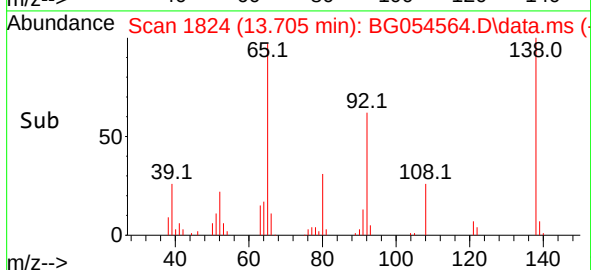
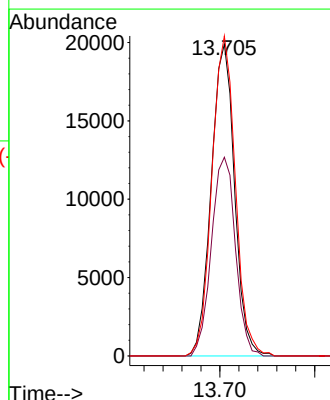
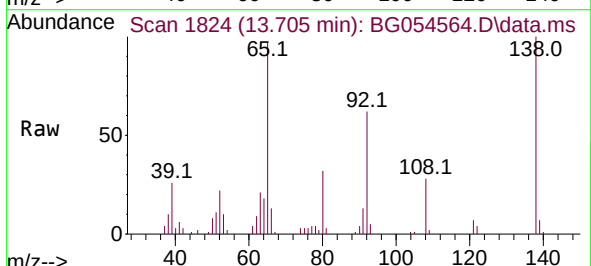
RT: 13.705 min Scan# 1824

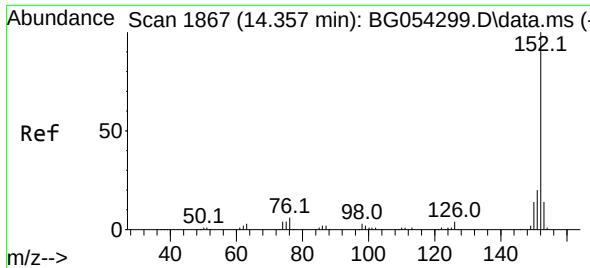
Delta R.T. 0.004 min

Lab File: BG054564.D

Acq: 9 Aug 2022 10:39

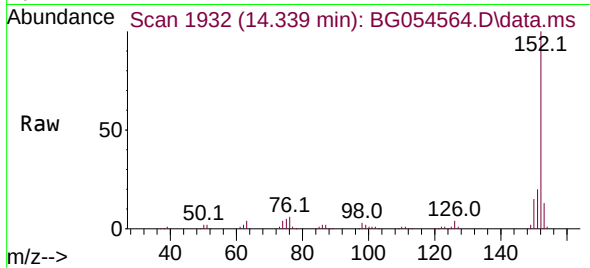
Tgt Ion:	65	Resp:	33973
Ion Ratio	Lower	Upper	
65	100		
92	63.7	51.5	77.3
138	102.6	71.3	106.9





#49
Acenaphthylene
Concen: 41.096 ng
RT: 14.339 min Scan# 1932
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

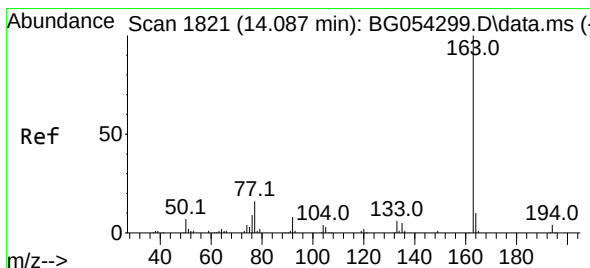
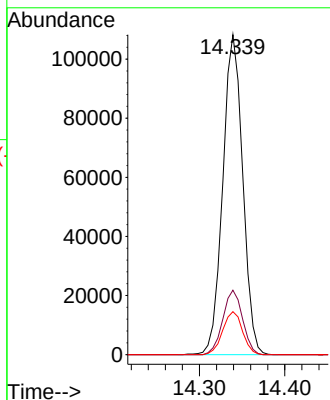
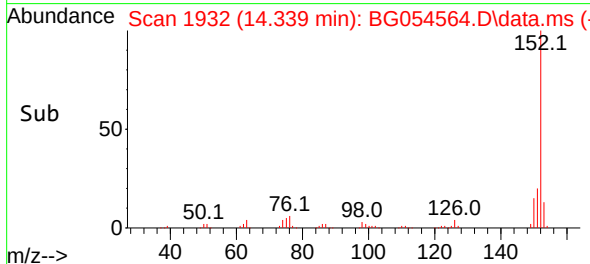
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



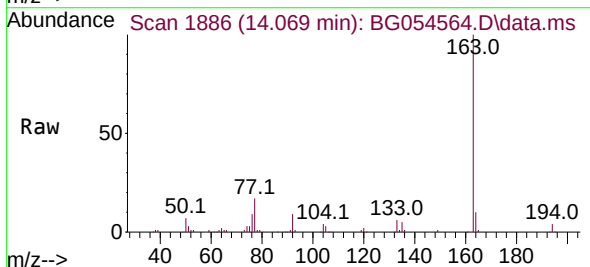
Tgt Ion:152 Resp: 175603
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.4 10.8 16.2

Manual Integrations
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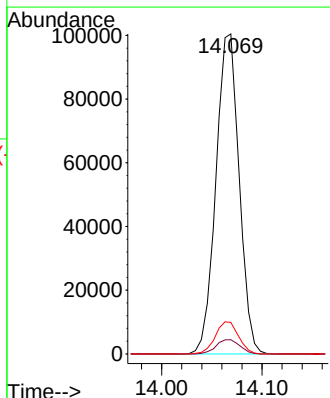
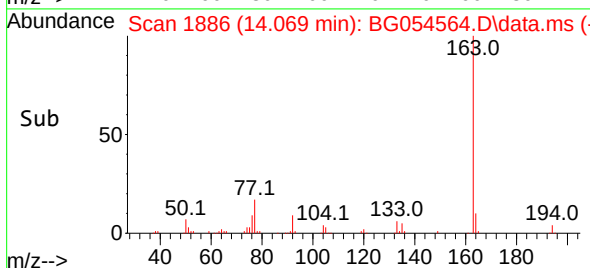
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

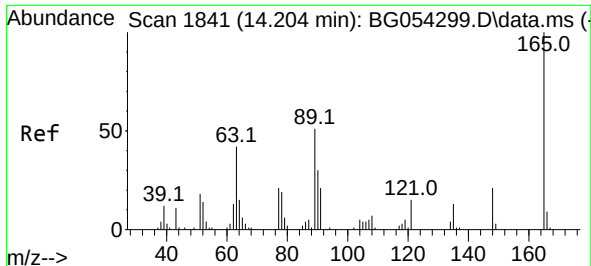


#50
Dimethylphthalate
Concen: 41.198 ng
RT: 14.069 min Scan# 1886
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



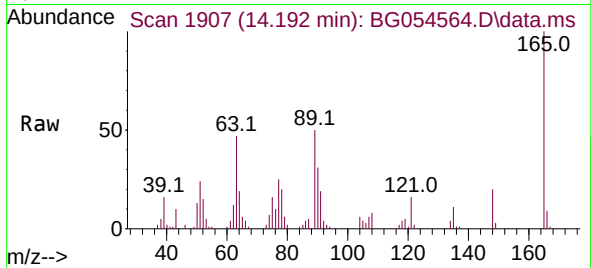
Tgt Ion:163 Resp: 161629
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.304 ng
RT: 14.192 min Scan# 1907
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

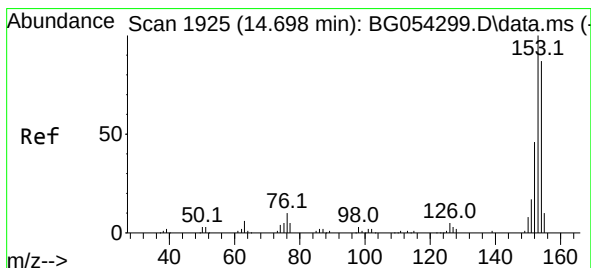
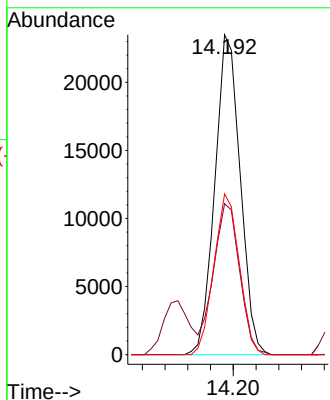
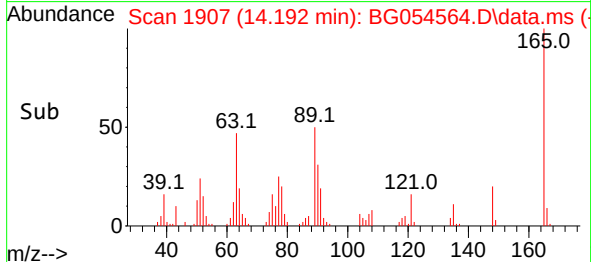
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



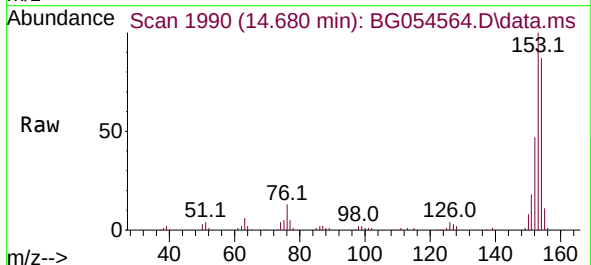
Tgt Ion:165 Resp: 36403
Ion Ratio Lower Upper
165 100
63 47.2 54.1 81.1
89 50.2 54.8 82.2

Manual Integrations
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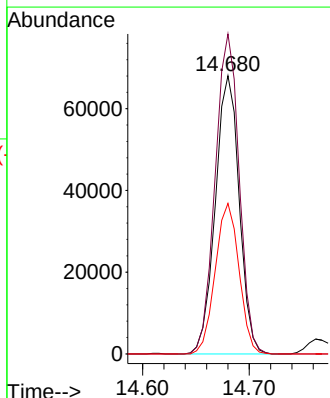
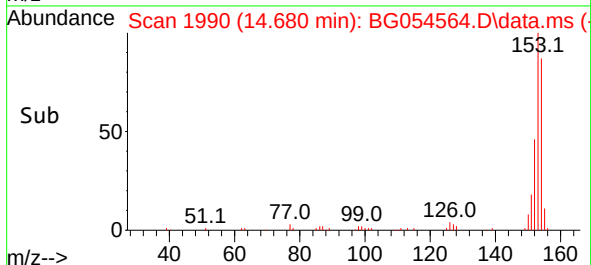
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

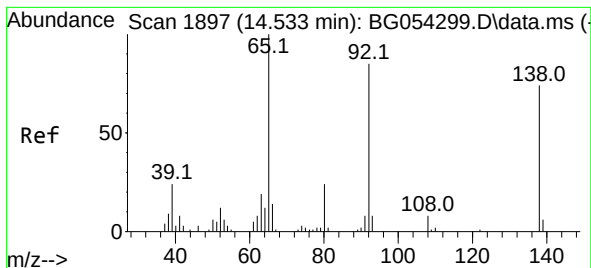


#52
Acenaphthene
Concen: 41.064 ng
RT: 14.680 min Scan# 1990
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



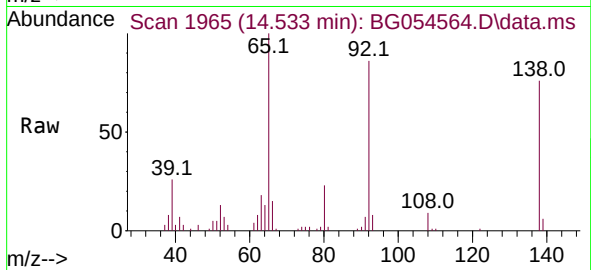
Tgt Ion:154 Resp: 106253
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 54.1 42.6 64.0





#53
3-Nitroaniline
Concen: 43.908 ng
RT: 14.533 min Scan# 1965
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

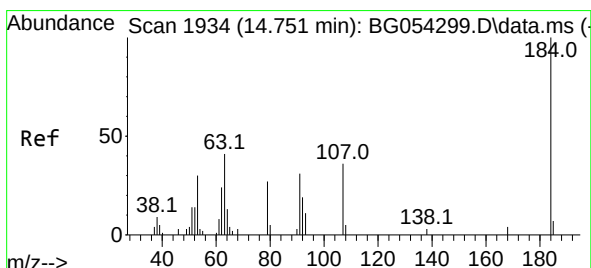
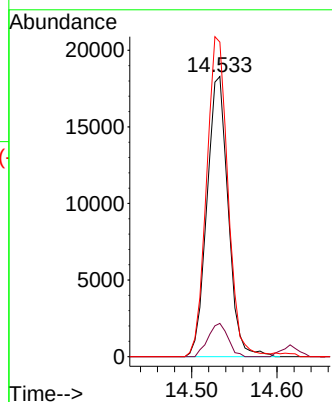
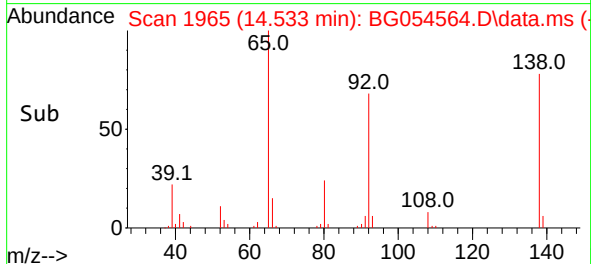
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



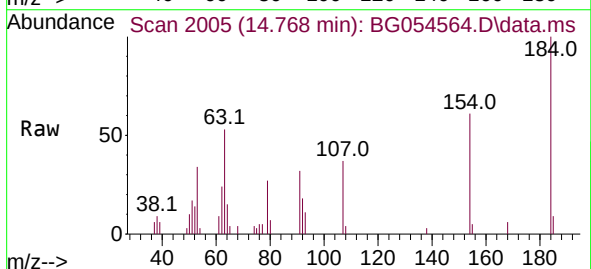
Tgt Ion:138 Resp: 31600
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 112.3 101.9 152.9

Manual Integrations
APPROVED

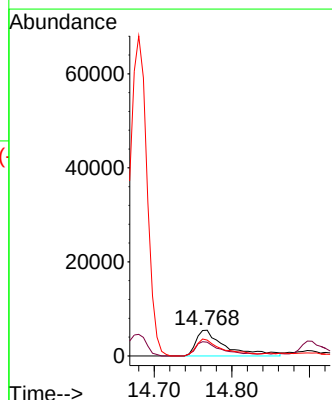
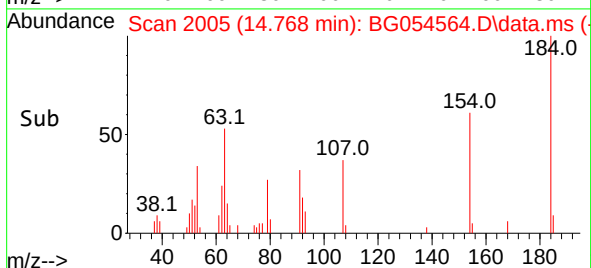
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

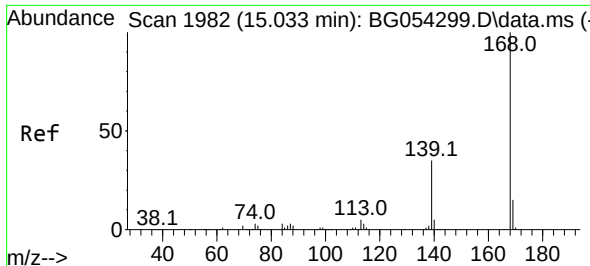


#54
2,4-Dinitrophenol
Concen: 32.939 ng
RT: 14.768 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:184 Resp: 14339
Ion Ratio Lower Upper
184 100
63 53.4 61.1 91.7#
154 61.2 60.6 91.0





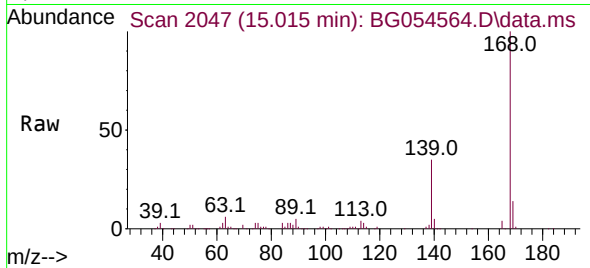
#55
Dibenzenofuran
Concen: 40.728 ng
RT: 15.015 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

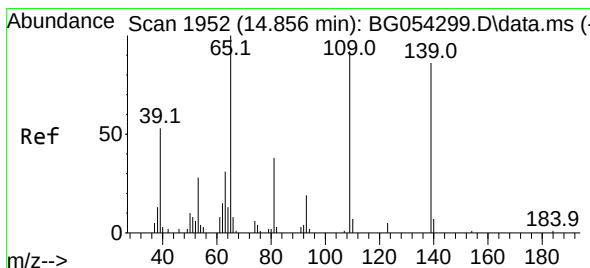
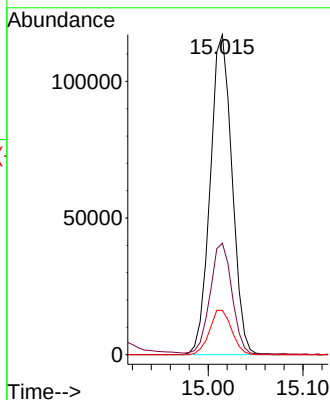
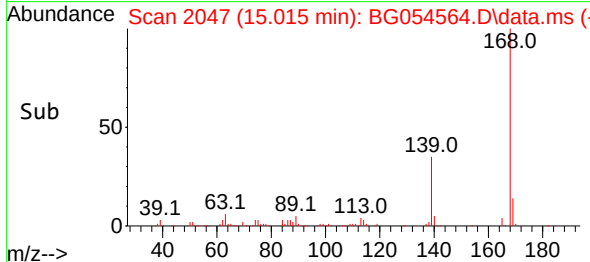


Tgt Ion:168 Resp: 18750
Ion Ratio Lower Upper
168 100
139 34.8 30.5 45.7
169 13.8 10.3 15.5

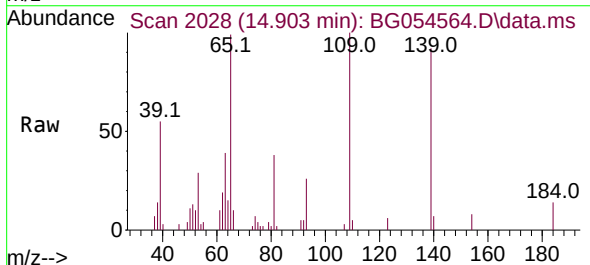
Manual Integrations

APPROVED

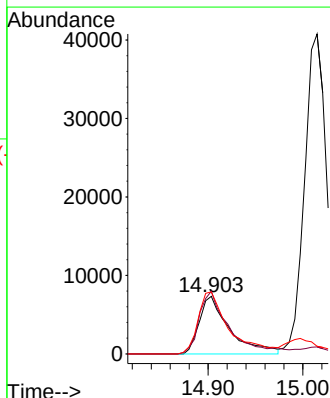
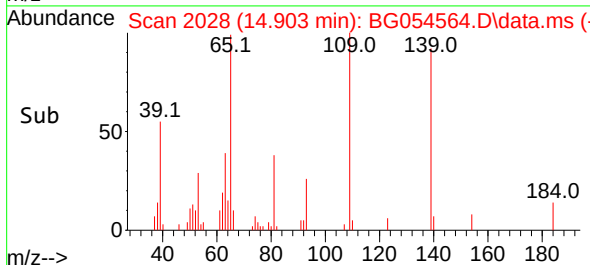
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

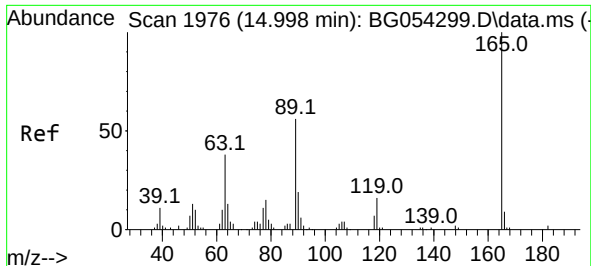


#56
4-Nitrophenol
Concen: 33.881 ng
RT: 14.903 min Scan# 2028
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:139 Resp: 16268
Ion Ratio Lower Upper
139 100
109 109.0 88.5 128.5
65 108.0 93.9 133.9





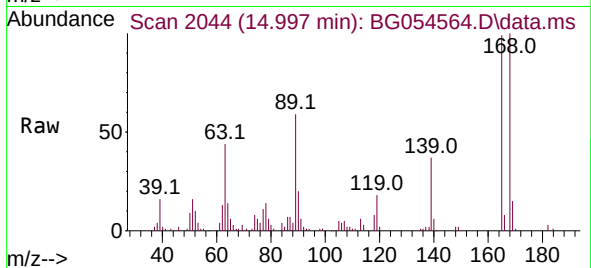
#57
2,4-Dinitrotoluene
Concen: 43.330 ng
RT: 14.997 min Scan# 2044
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

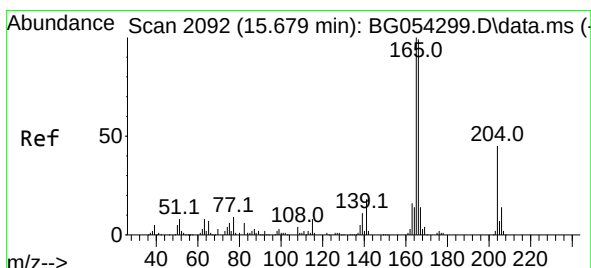
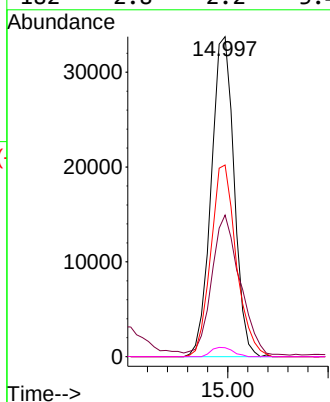
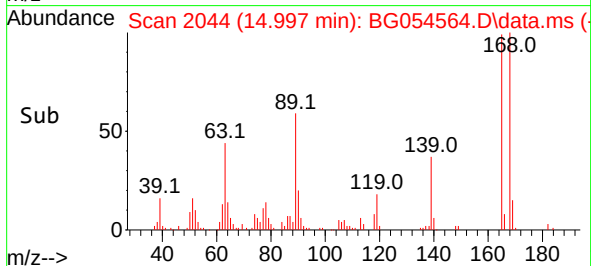


Tgt Ion:165 Resp: 5345
Ion Ratio Lower Upper
165 100
63 44.2 34.6 52.0
89 59.9 60.3 90.5
182 2.8 2.2 3.4

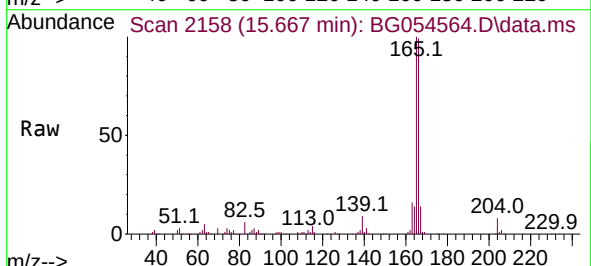
Manual Integrations

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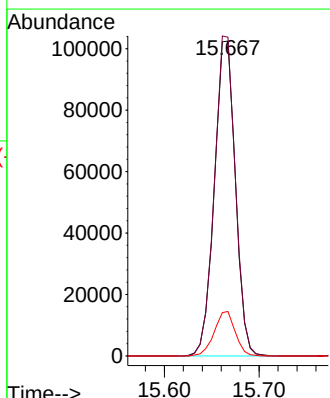
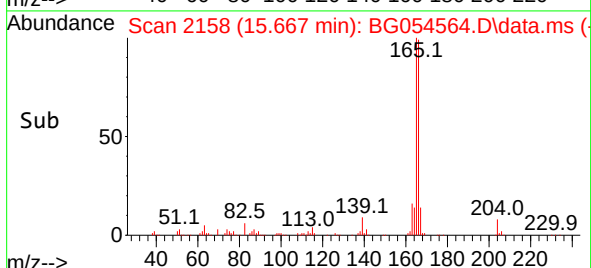
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

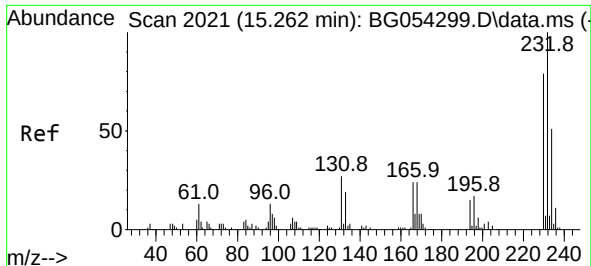


#58
Fluorene
Concen: 41.707 ng
RT: 15.667 min Scan# 2158
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:166 Resp: 157873
Ion Ratio Lower Upper
166 100
165 101.2 75.0 112.6
167 14.1 10.8 16.2





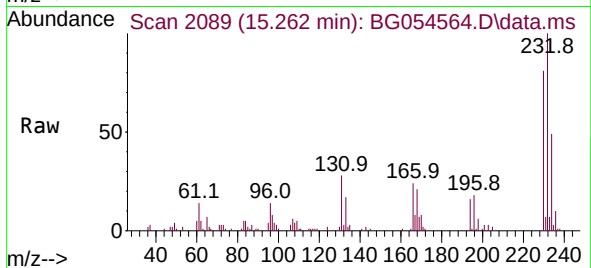
#59
2,3,4,6-Tetrachlorophenol
Concen: 31.632 ng
RT: 15.262 min Scan# 2089
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

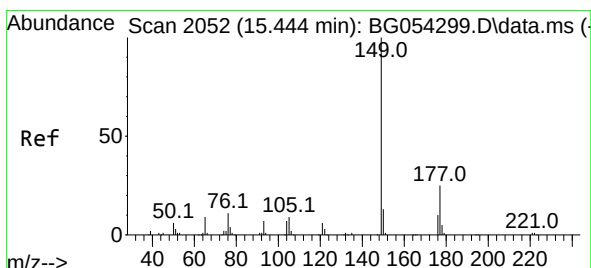
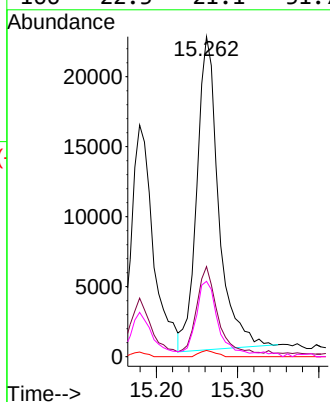
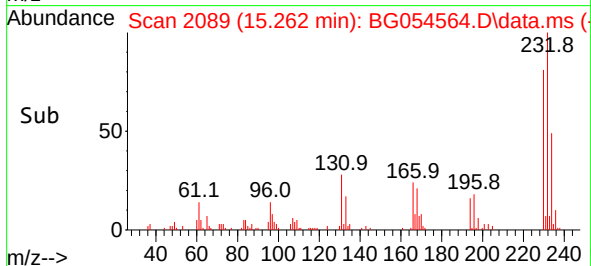


Tgt Ion:232 Resp: 41692
Ion Ratio Lower Upper
232 100
131 26.7 30.6 46.0
130 1.4 1.8 2.8
166 22.3 21.1 31.7

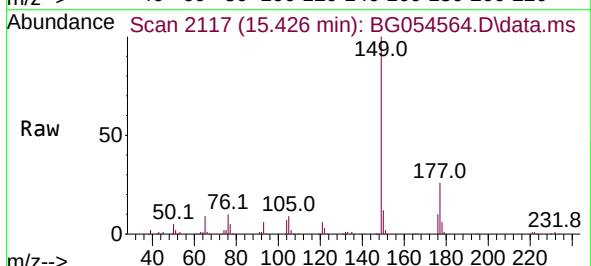
Manual Integrations

APPROVED

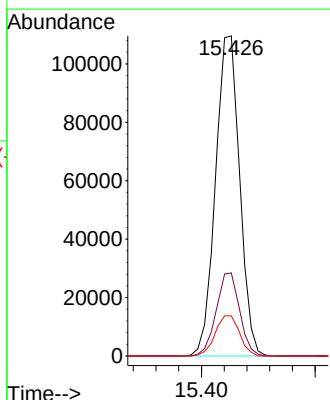
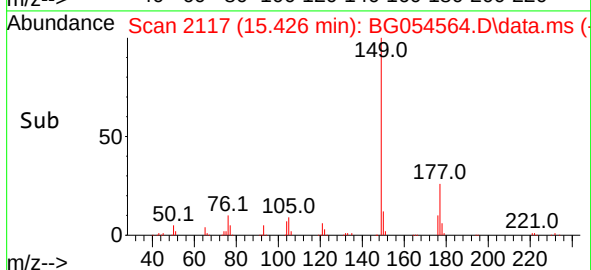
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

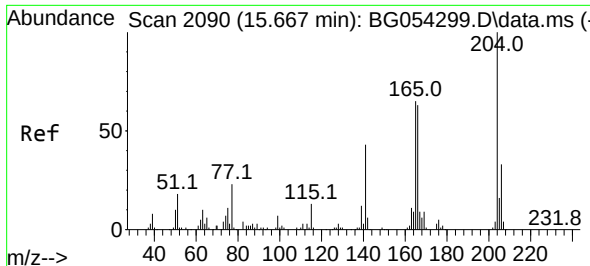


#60
Diethylphthalate
Concen: 42.856 ng
RT: 15.426 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



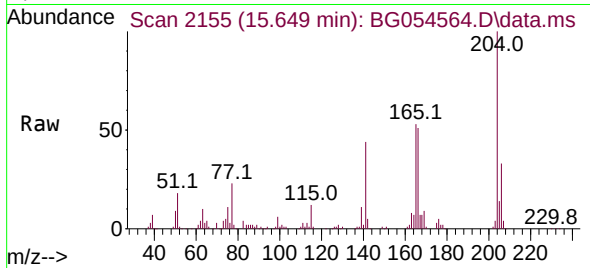
Tgt Ion:149 Resp: 161293
Ion Ratio Lower Upper
149 100
177 25.9 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.180 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

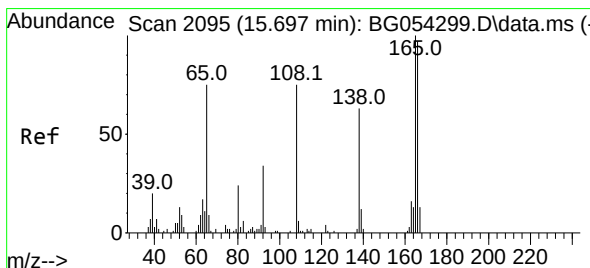
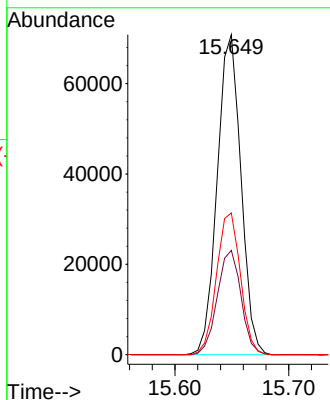
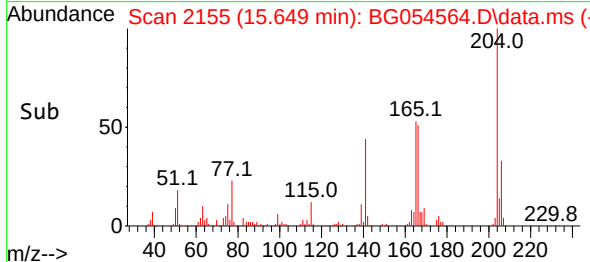
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



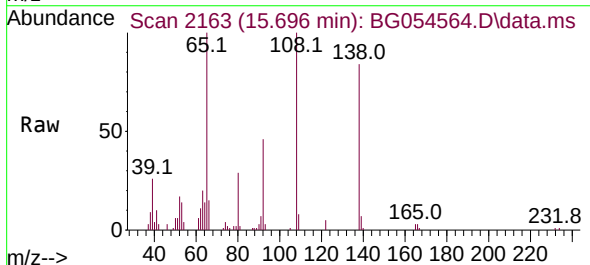
Tgt Ion:204 Resp: 10232
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 44.3 45.3 67.9

Manual Integrations
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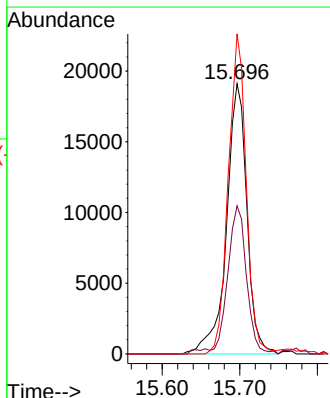
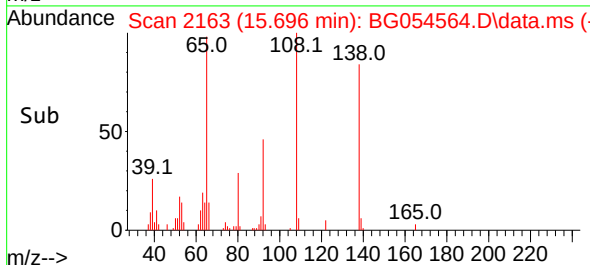
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

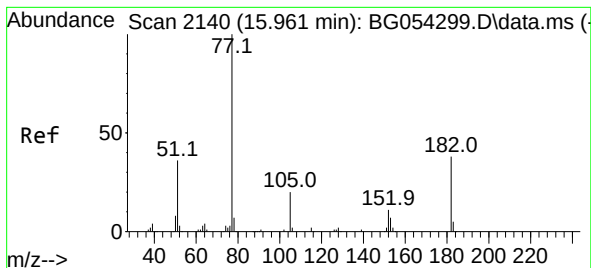


#62
4-Nitroaniline
Concen: 46.107 ng
RT: 15.696 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



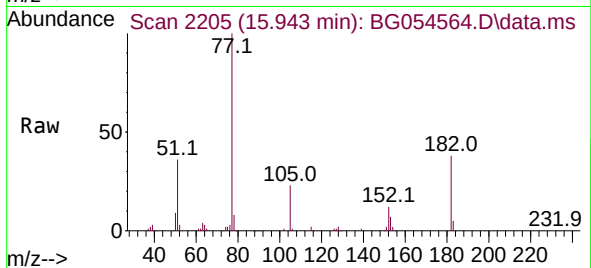
Tgt Ion:138 Resp: 34862
Ion Ratio Lower Upper
138 100
92 54.8 40.5 80.5
108 118.5 103.7 143.7





#63
Azobenzene
Concen: 42.841 ng
RT: 15.943 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

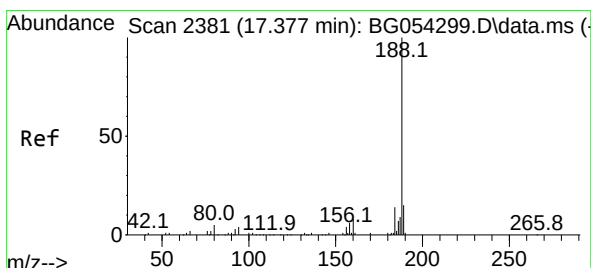
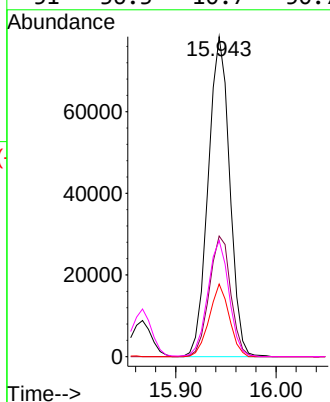
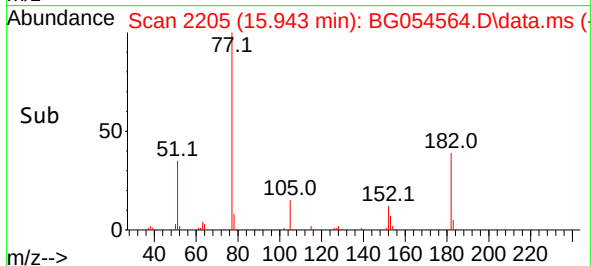
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



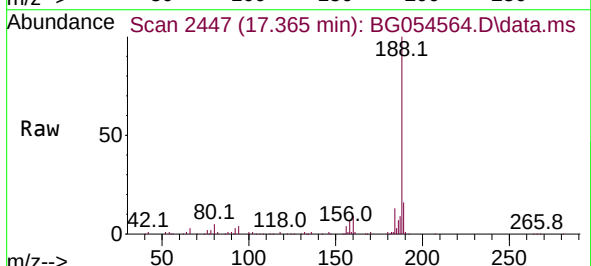
Tgt Ion: 77 Resp: 116500
Ion Ratio Lower Upper
77 100
182 37.7 3.8 43.8
105 22.7 0.0 37.8
51 36.3 10.7 50.7

Manual Integrations
APPROVED

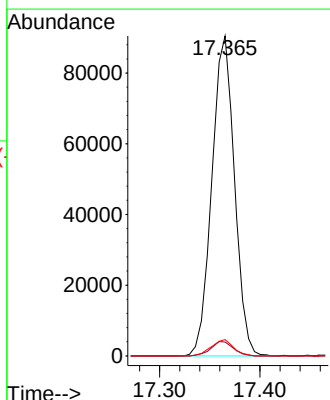
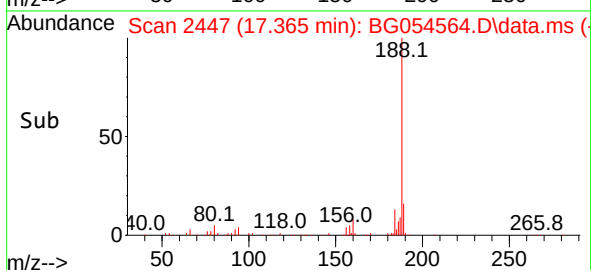
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

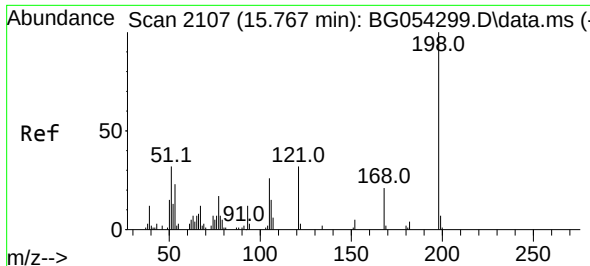


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 2447
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:188 Resp: 141791
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 5.1 6.8 10.2#





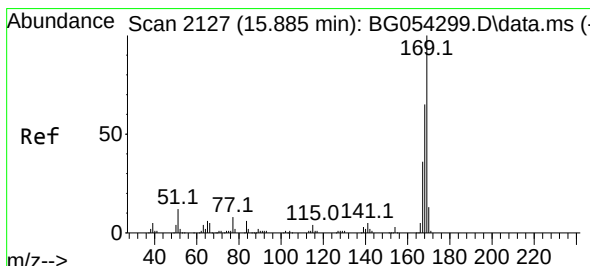
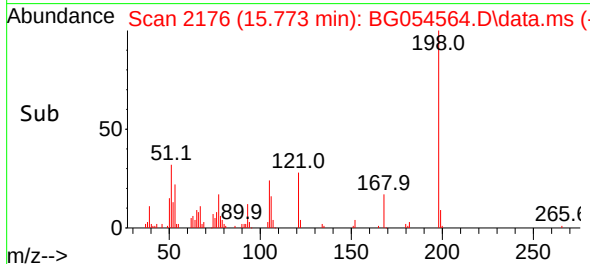
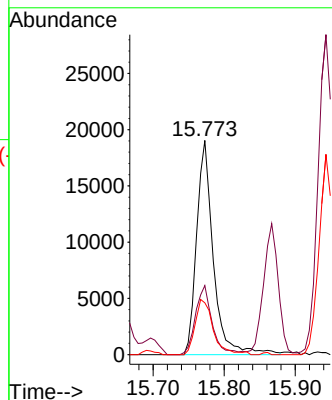
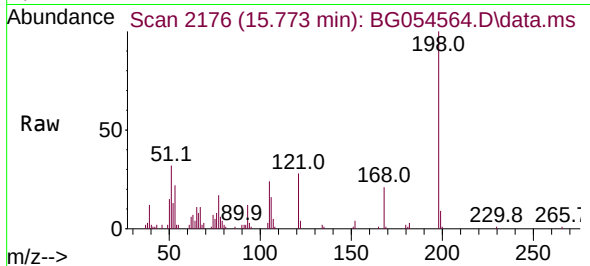
#65
4,6-Dinitro-2-methylphenol
Concen: 35.432 ng
RT: 15.773 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 31038
Ion Ratio Lower Upper
198 100
51 32.2 28.1 68.1
105 24.2 20.3 60.3

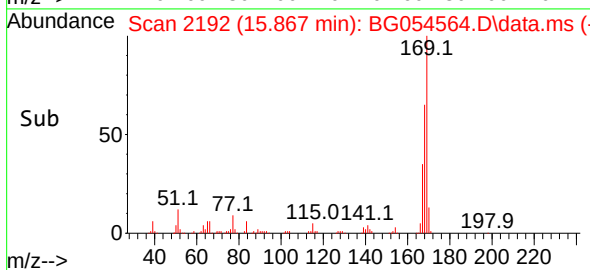
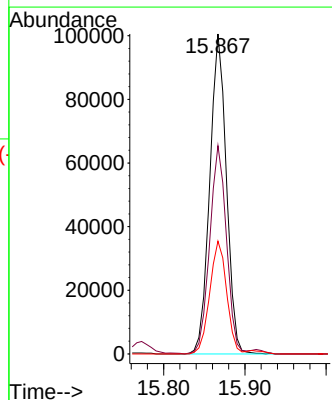
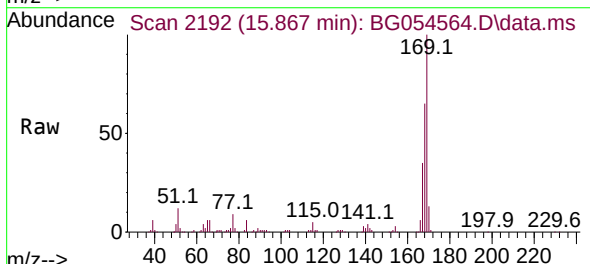
Manual Integrations
APPROVED

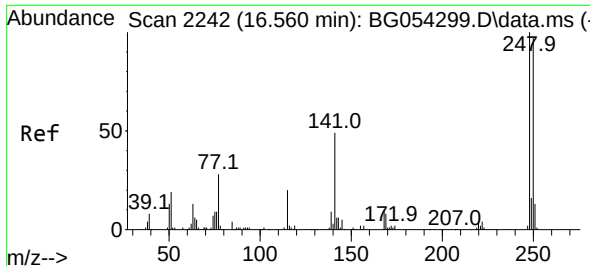
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#66
n-Nitrosodiphenylamine
Concen: 40.398 ng
RT: 15.867 min Scan# 2192
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

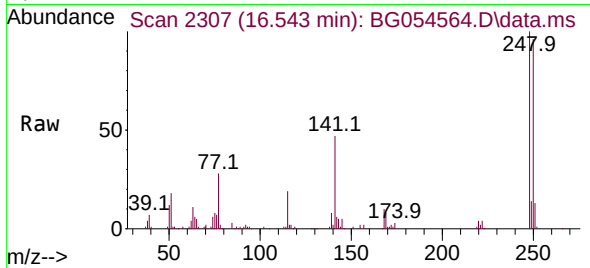
Tgt Ion:169 Resp: 143012
Ion Ratio Lower Upper
169 100
168 65.1 55.9 83.9
167 35.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 39.814 ng
RT: 16.543 min Scan# 2307
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

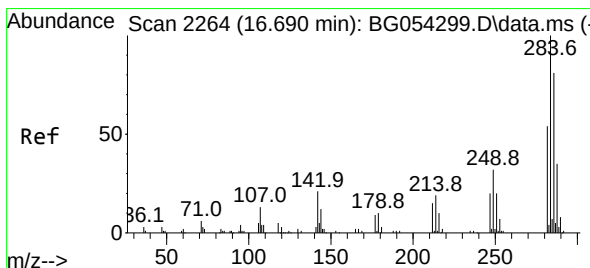
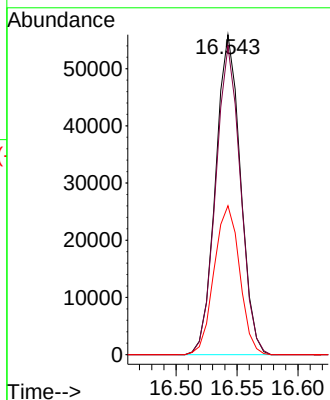
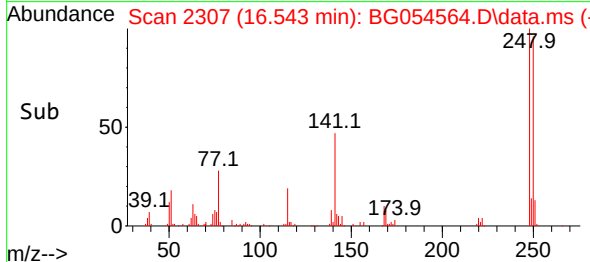
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



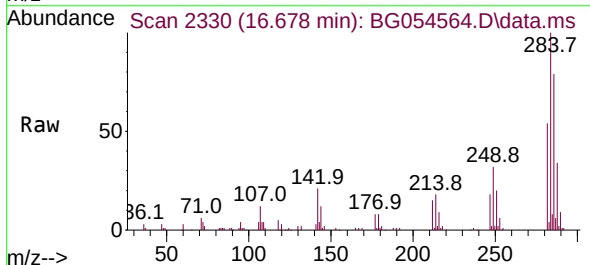
Tgt Ion:248 Resp: 79285
Ion Ratio Lower Upper
248 100
250 96.4 75.2 112.8
141 46.5 50.0 75.0

Manual Integrations
APPROVED

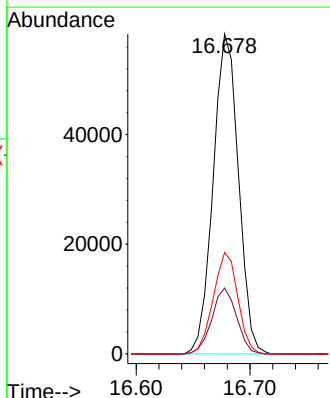
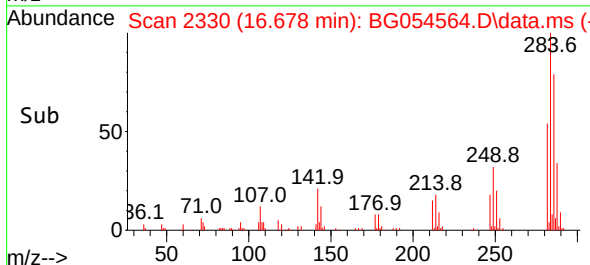
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

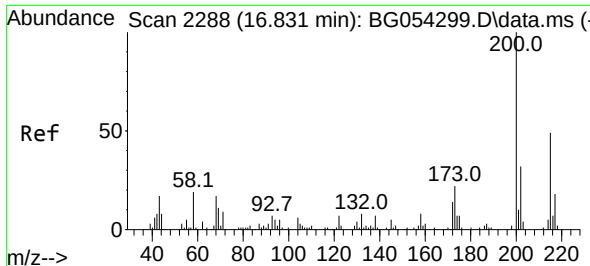


#68
Hexachlorobenzene
Concen: 39.566 ng
RT: 16.678 min Scan# 2330
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



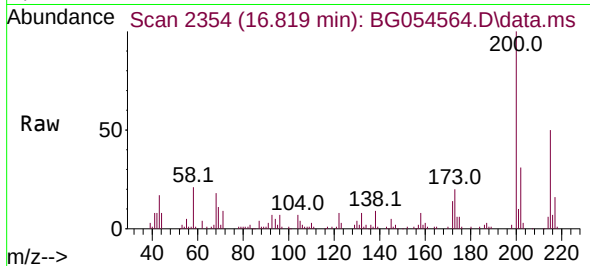
Tgt Ion:284 Resp: 90104
Ion Ratio Lower Upper
284 100
142 20.6 23.6 35.4
249 34.0 25.8 38.6





#69
 Atrazine
 Concen: 41.359 ng
 RT: 16.819 min Scan# 2354
 Delta R.T. 0.004 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

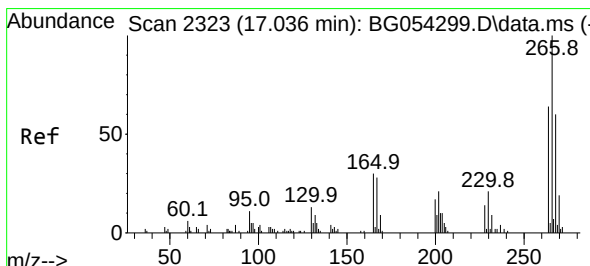
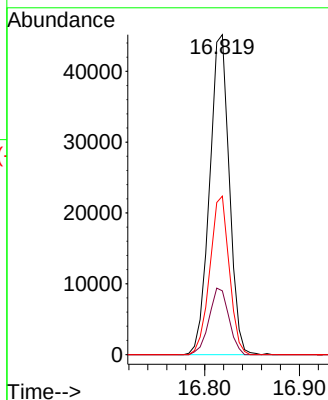
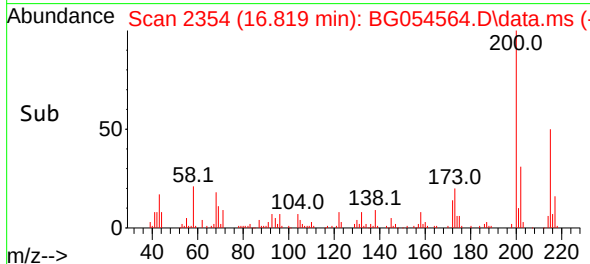
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



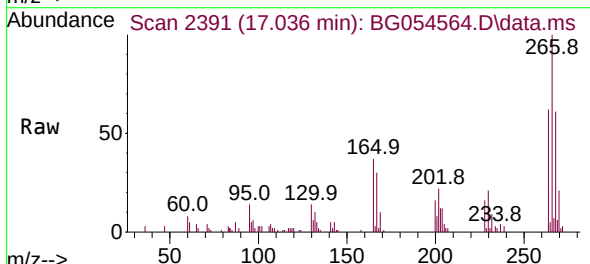
Tgt Ion:200 Resp: 65154
 Ion Ratio Lower Upper
 200 100
 173 19.9 3.7 43.7
 215 49.5 25.2 65.2

Manual Integrations
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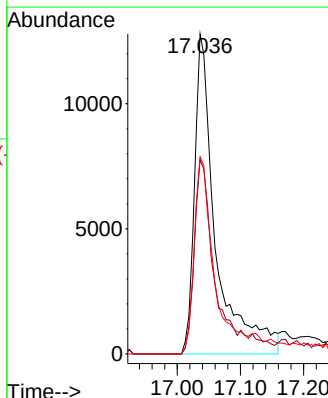
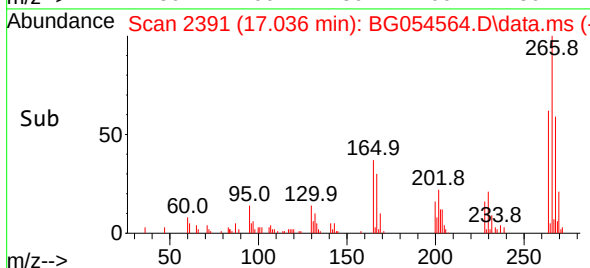
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

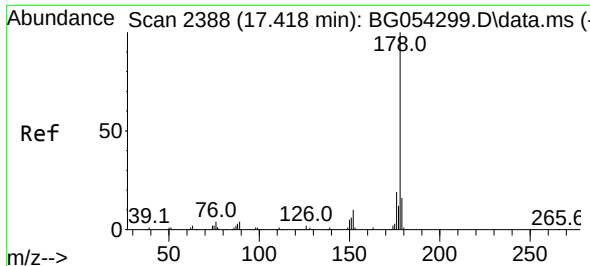


#70
 Pentachlorophenol
 Concen: 32.635 ng
 RT: 17.036 min Scan# 2391
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39



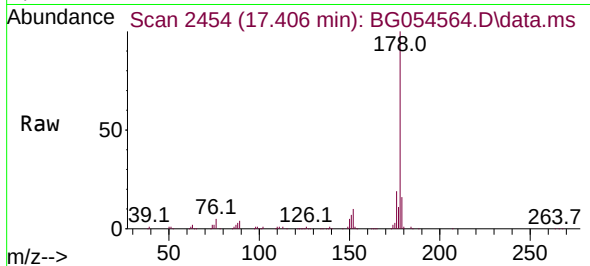
Tgt Ion:266 Resp: 29914
 Ion Ratio Lower Upper
 266 100
 268 60.6 56.2 84.2
 264 61.6 53.0 79.4





#71
Phenanthrene
Concen: 40.260 ng
RT: 17.406 min Scan# 2470
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

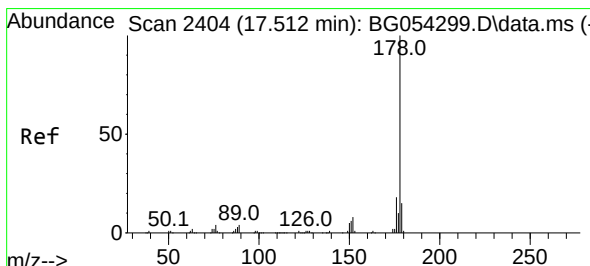
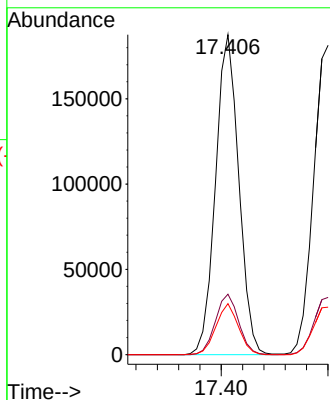
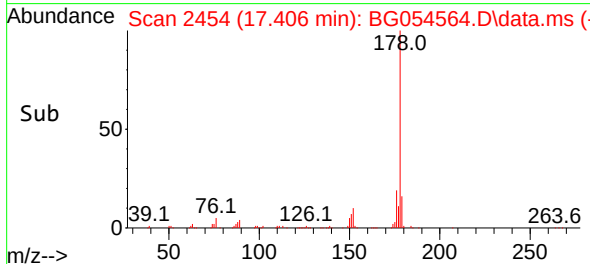
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 28427
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 16.0 12.1 18.1

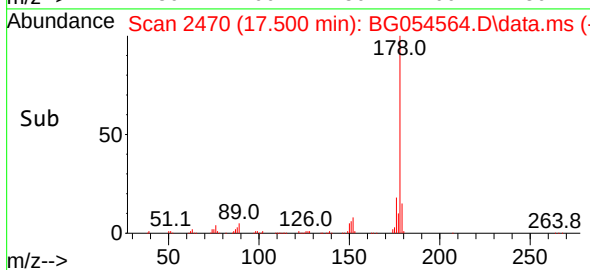
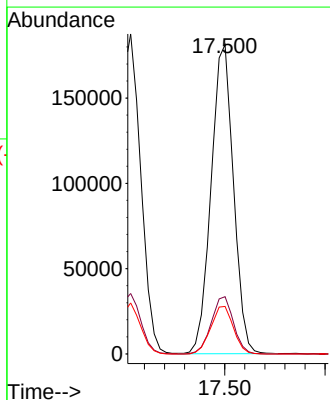
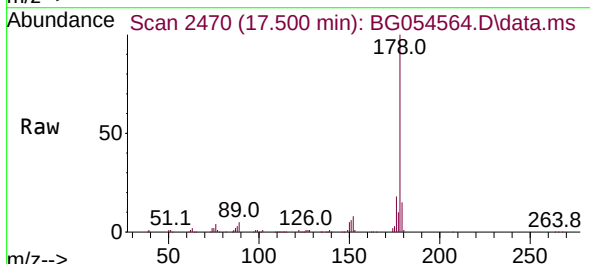
Manual Integrations
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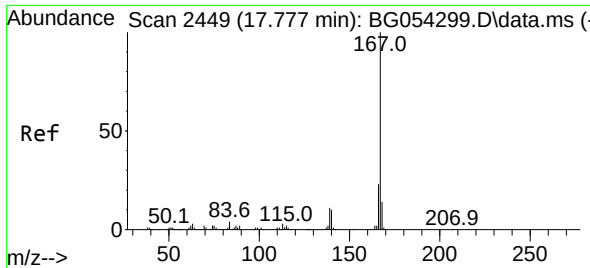
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#72
Anthracene
Concen: 40.515 ng
RT: 17.500 min Scan# 2470
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

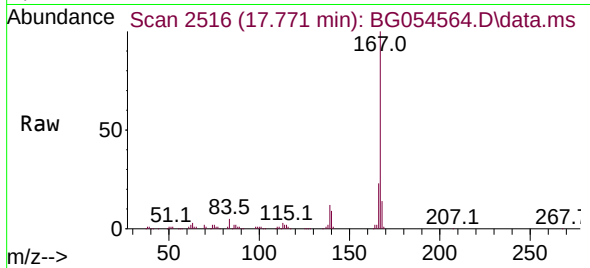
Tgt Ion:178 Resp: 280738
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.3 13.0 19.4





#73
 Carbazole
 Concen: 41.499 ng
 RT: 17.771 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

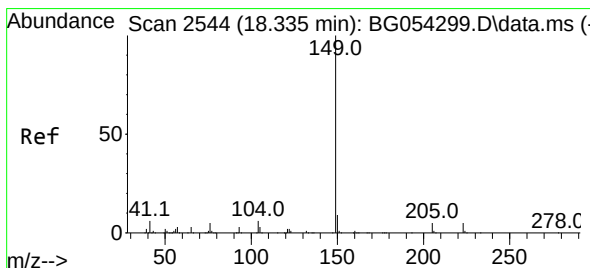
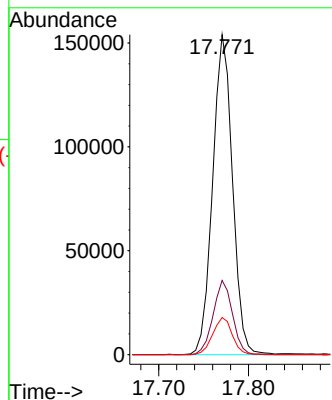
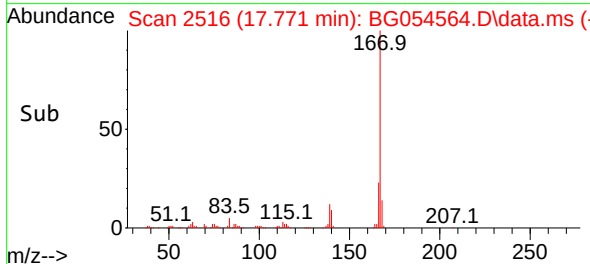
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



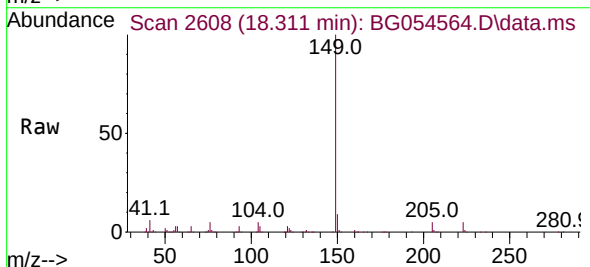
Tgt Ion:167 Resp: 236743
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
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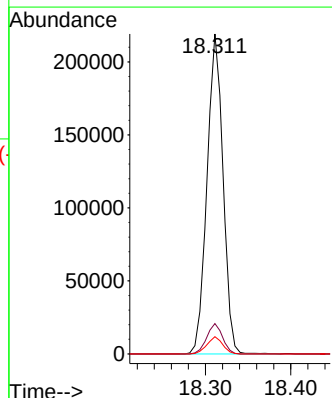
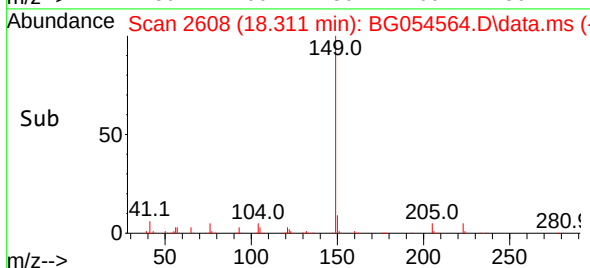
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

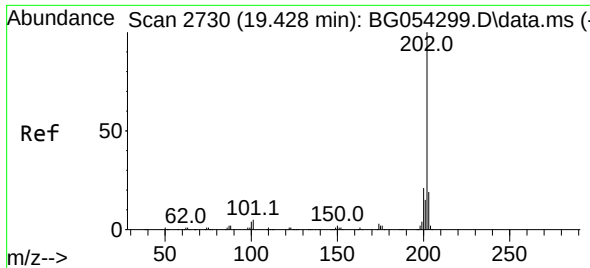


#74
 Di-n-butylphthalate
 Concen: 42.428 ng
 RT: 18.311 min Scan# 2608
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39



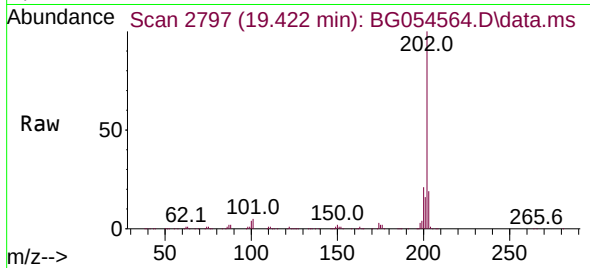
Tgt Ion:149 Resp: 285626
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.4 5.4 8.0





#75
Fluoranthene
Concen: 39.864 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

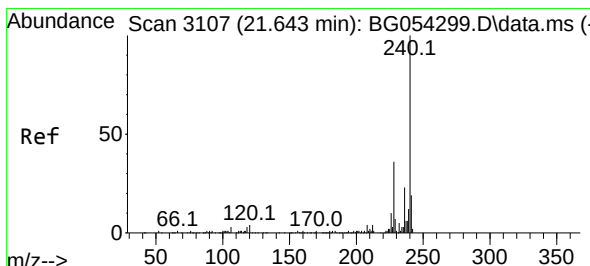
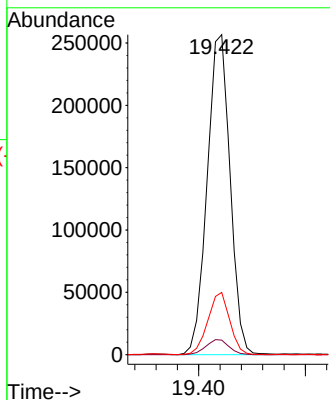
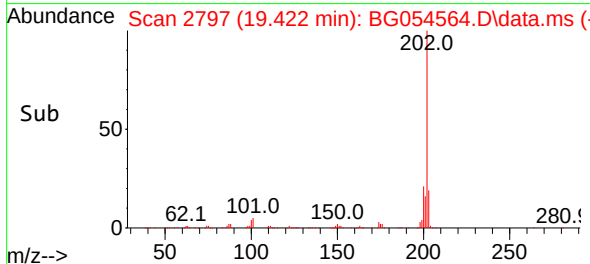
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 383705
Ion Ratio Lower Upper
202 100
101 4.5 0.0 26.9
203 19.4 0.0 37.2

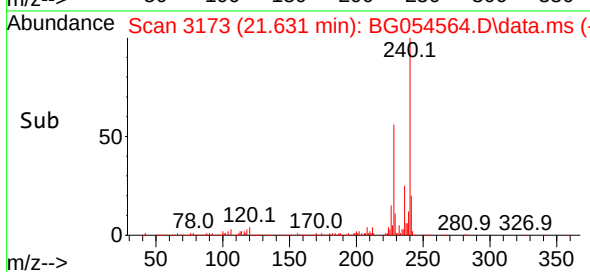
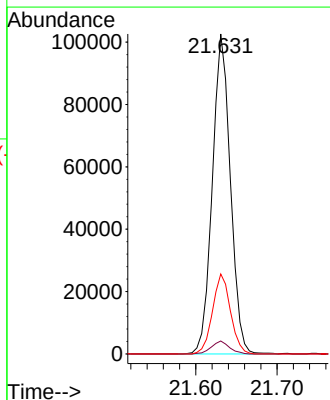
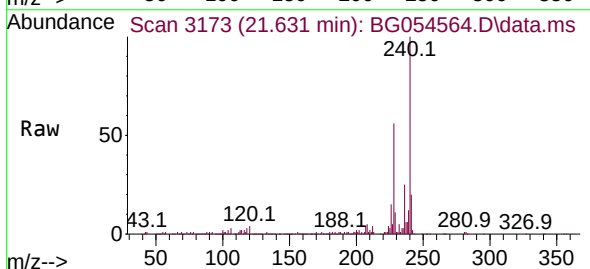
Manual Integrations
APPROVED

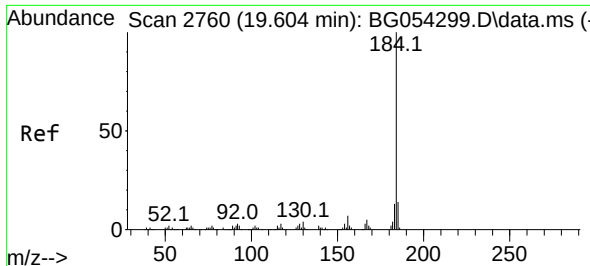
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

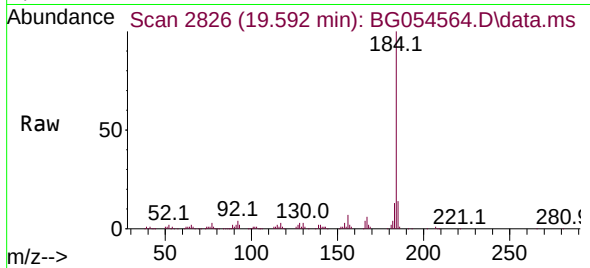
Tgt Ion:240 Resp: 158055
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 25.0 20.2 30.4





#77
Benzidine
Concen: 43.565 ng
RT: 19.592 min Scan# 281
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

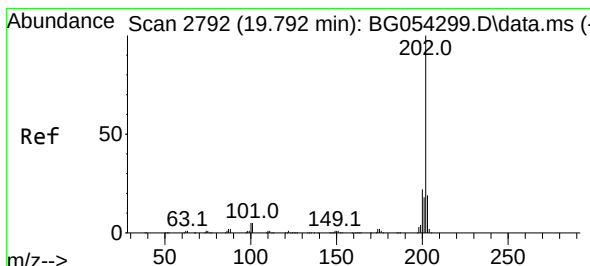
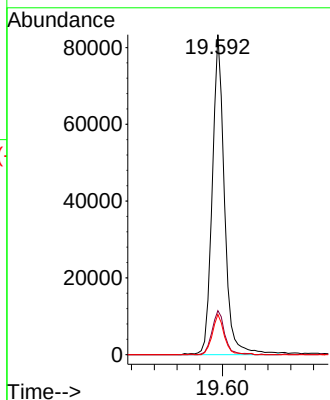
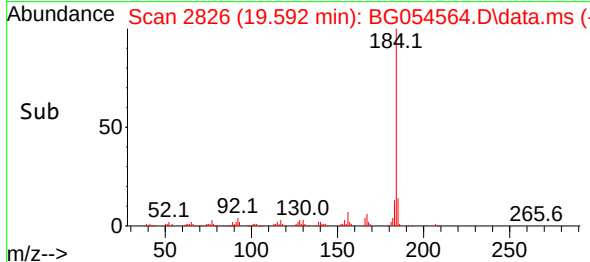
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



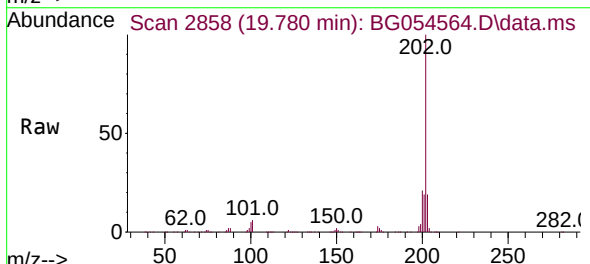
Tgt Ion:184 Resp: 124704
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 12.5 8.9 13.3

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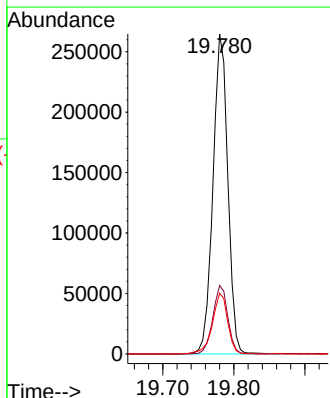
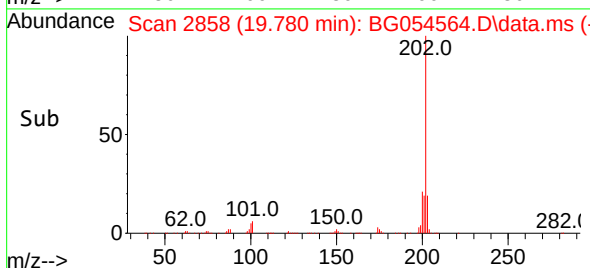
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

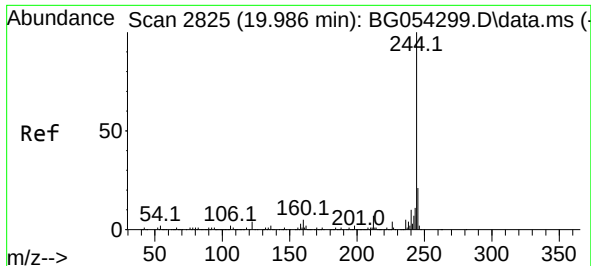


#78
Pyrene
Concen: 42.361 ng
RT: 19.780 min Scan# 2858
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:202 Resp: 384171
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 19.0 14.6 21.8





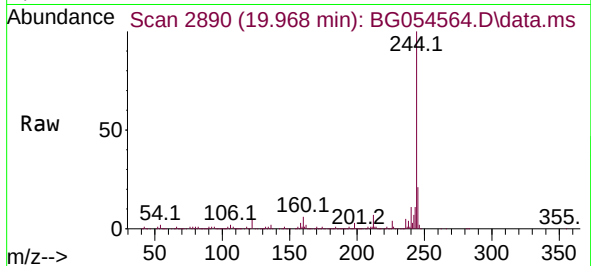
#79
 Terphenyl-d14
 Concen: 84.389 ng
 RT: 19.968 min Scan# 2825
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

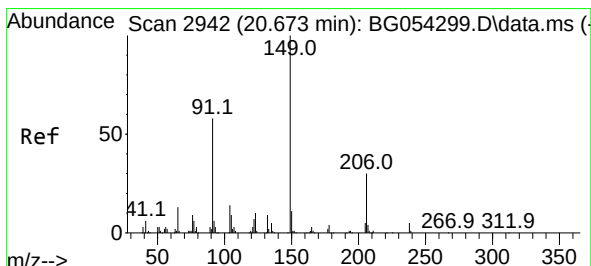
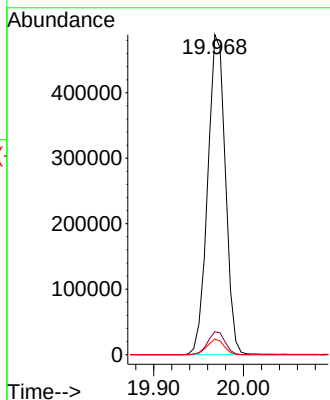
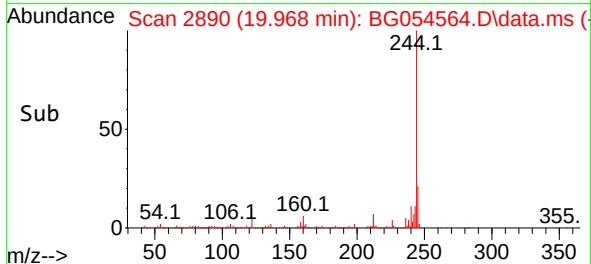


Tgt Ion:244 Resp: 672349
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.8 5.0 7.4

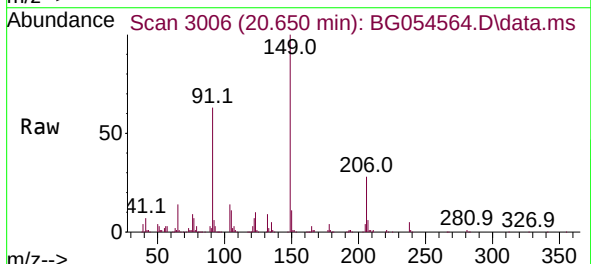
Manual Integrations

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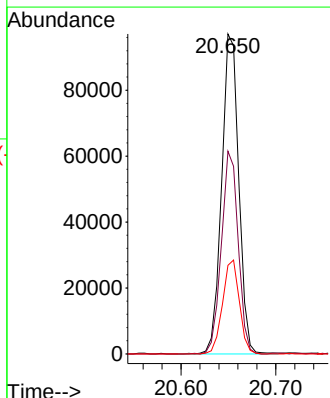
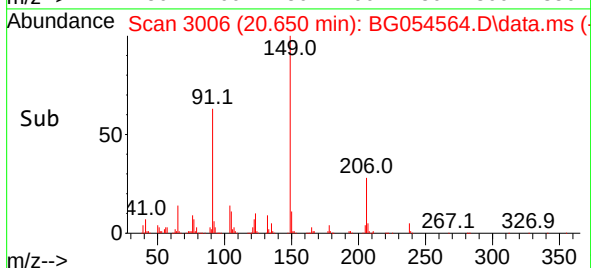
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

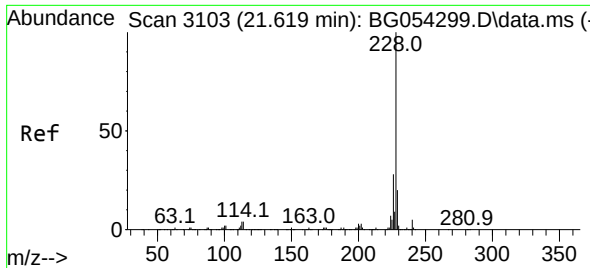


#80
 Butylbenzylphthalate
 Concen: 42.855 ng
 RT: 20.650 min Scan# 3006
 Delta R.T. -0.002 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39



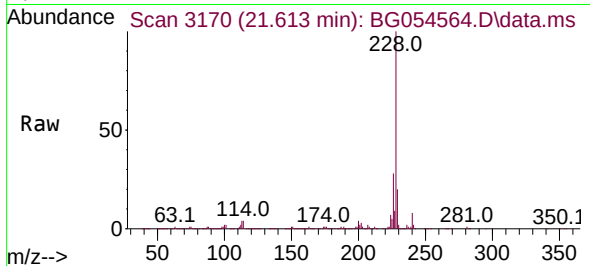
Tgt Ion:149 Resp: 121118
 Ion Ratio Lower Upper
 149 100
 91 63.3 59.6 89.4
 206 27.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.804 ng
RT: 21.613 min Scan# 3103
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

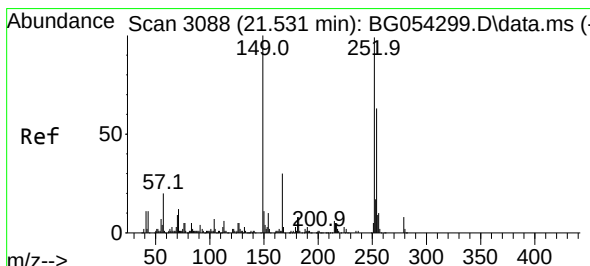
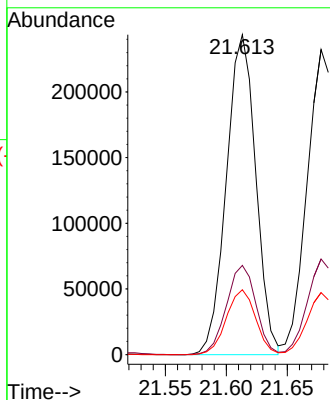
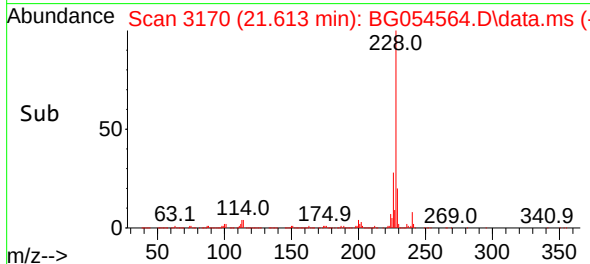
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 409394
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.3 16.2 24.2

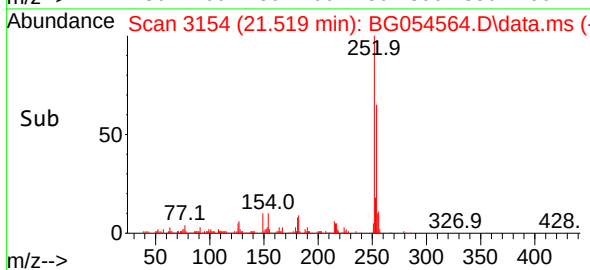
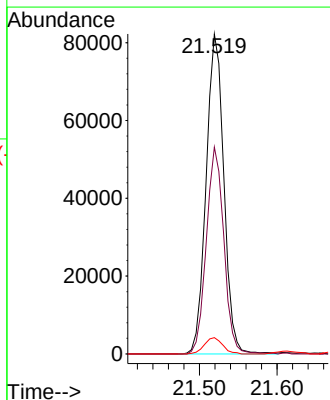
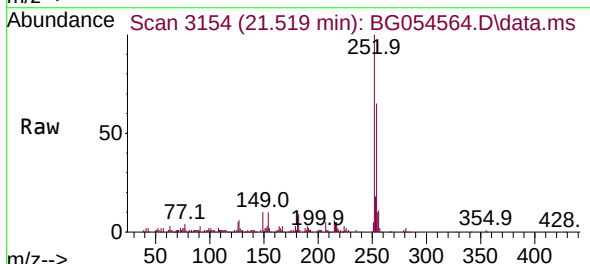
Manual Integrations
APPROVED

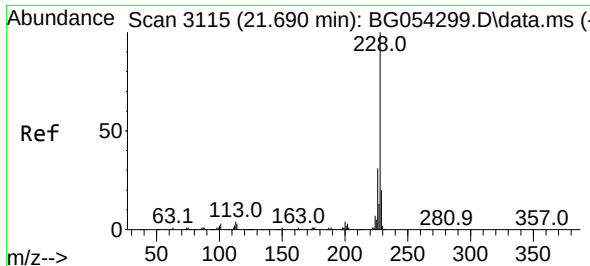
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.821 ng
RT: 21.519 min Scan# 3154
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

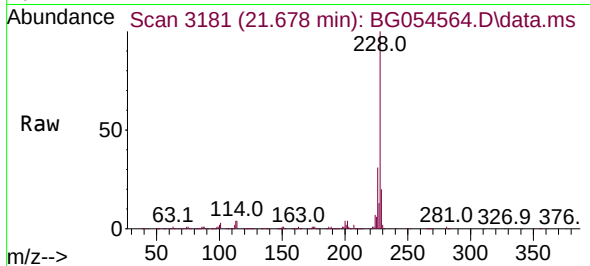
Tgt Ion:252 Resp: 130495
Ion Ratio Lower Upper
252 100
254 64.6 49.8 74.8
126 5.1 6.0 9.0#





#83
Chrysene
Concen: 40.847 ng
RT: 21.678 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

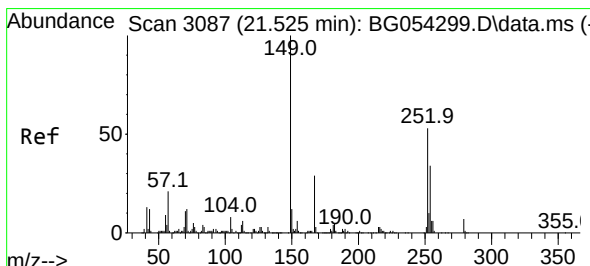
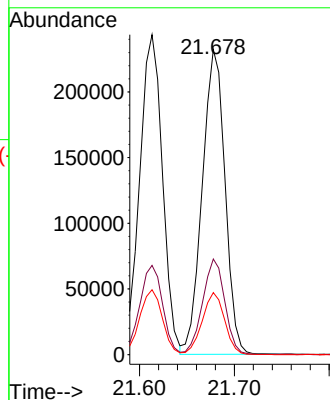
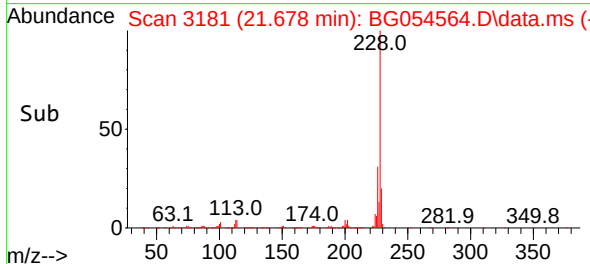
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



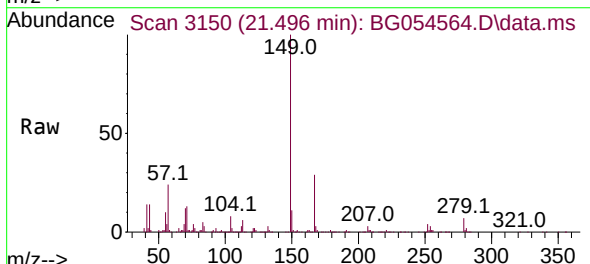
Tgt Ion:228 Resp: 387192
Ion Ratio Lower Upper
228 100
226 31.3 23.4 35.2
229 20.3 15.5 23.3

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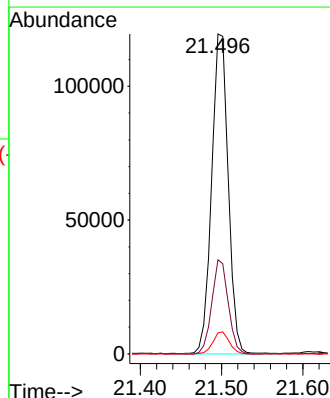
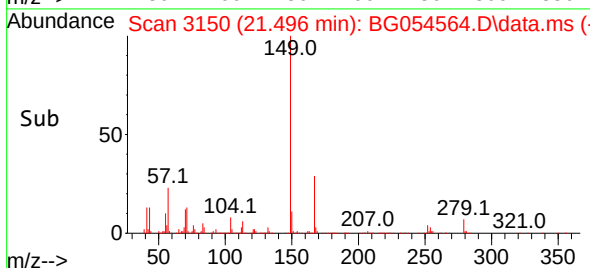
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

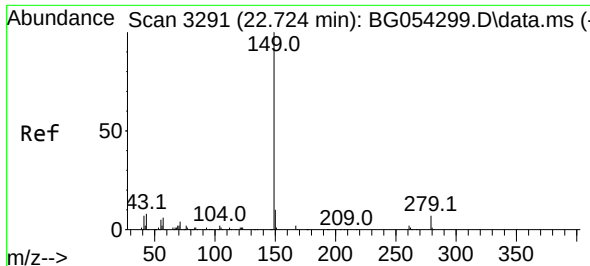


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.529 ng
RT: 21.496 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



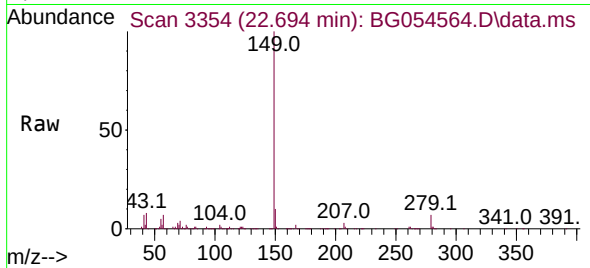
Tgt Ion:149 Resp: 170078
Ion Ratio Lower Upper
149 100
167 29.4 20.2 30.4
279 6.6 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 42.685 ng
RT: 22.694 min Scan# 3311
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

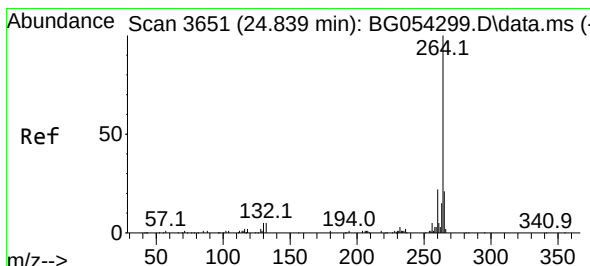
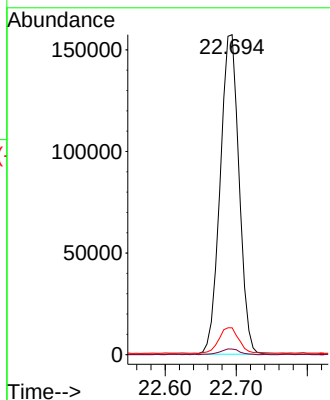
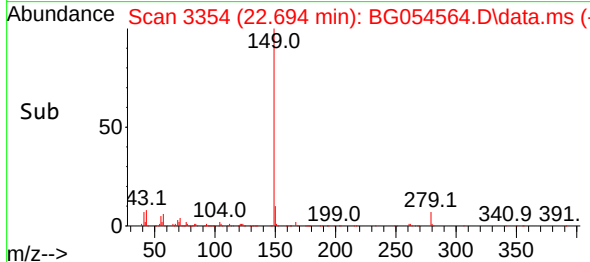
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 291215
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.6 9.0 13.4

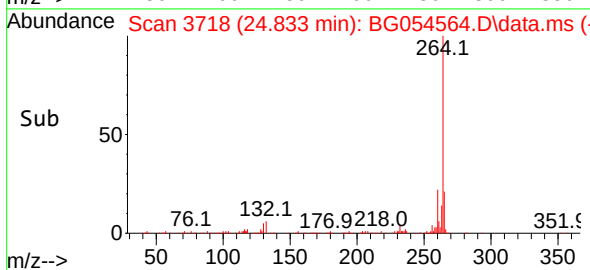
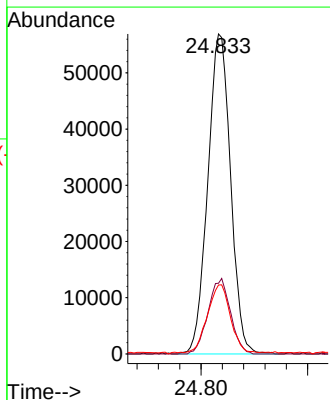
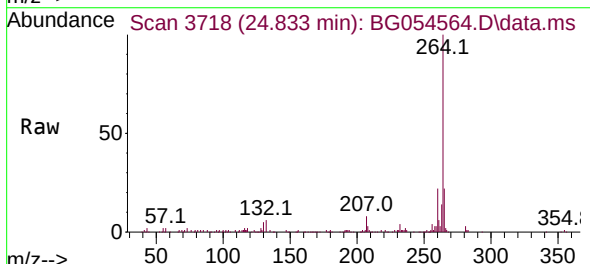
Manual Integrations
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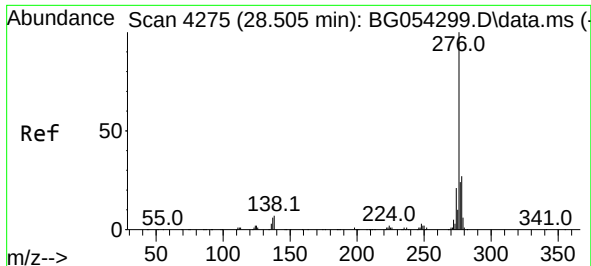
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.833 min Scan# 3718
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

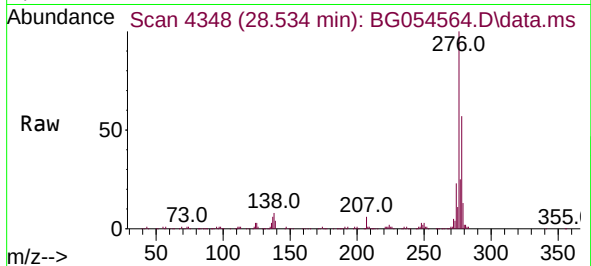
Tgt Ion:264 Resp: 169000
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.6
265 21.5 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.290 ng
 RT: 28.534 min Scan# 4348
 Delta R.T. 0.004 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39

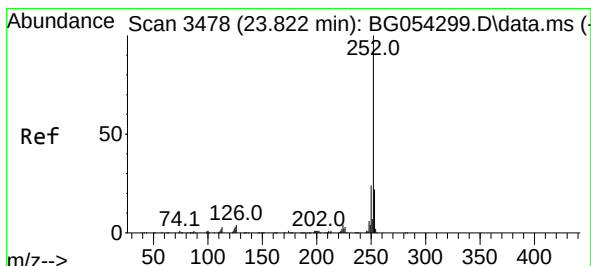
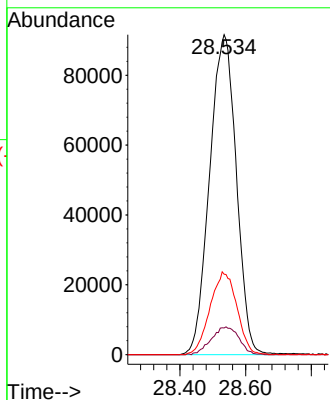
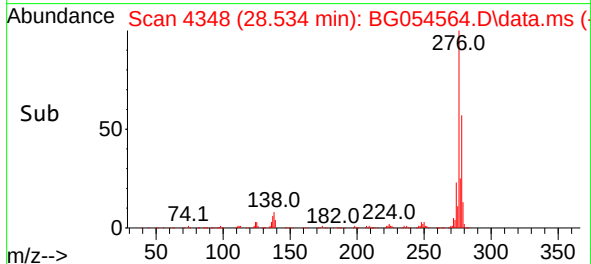
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



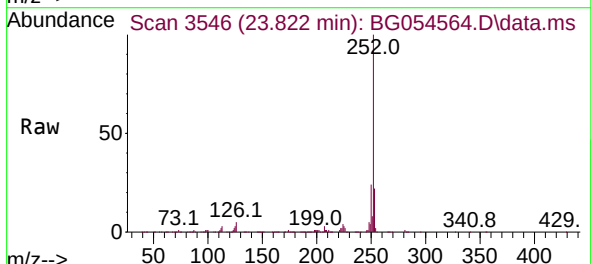
Tgt Ion:276 Resp: 517998
 Ion Ratio Lower Upper
 276 100
 138 9.0 5.0 7.4#
 277 25.9 20.3 30.5

Manual Integrations
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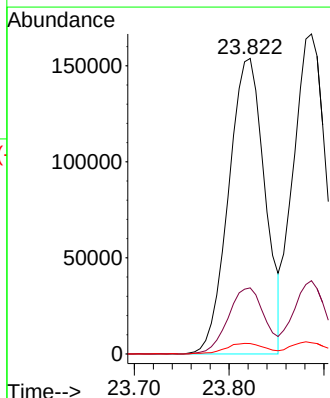
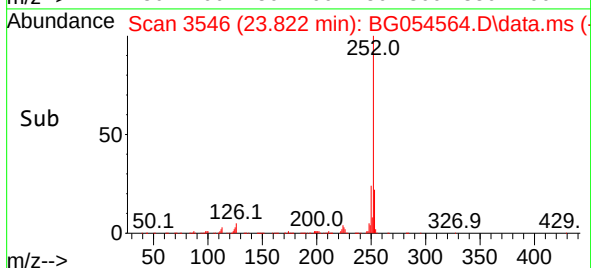
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

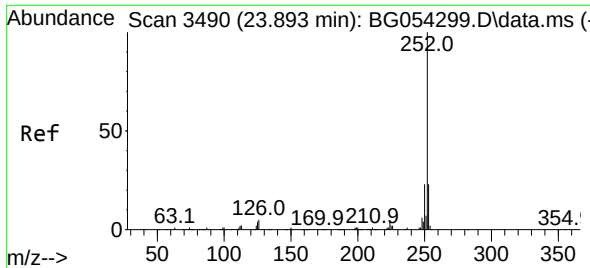


#88
 Benzo(b)fluoranthene
 Concen: 40.946 ng
 RT: 23.822 min Scan# 3546
 Delta R.T. 0.004 min
 Lab File: BG054564.D
 Acq: 9 Aug 2022 10:39



Tgt Ion:252 Resp: 409238
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 3.5 4.6 6.8#





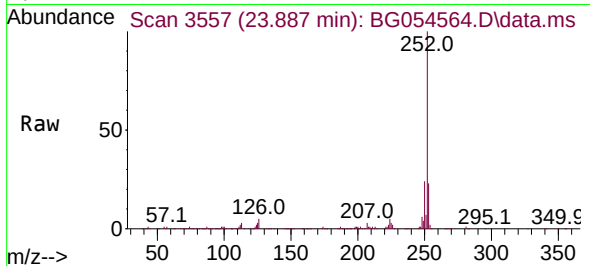
#89
Benzo(k)fluoranthene
Concen: 40.389 ng
RT: 23.887 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

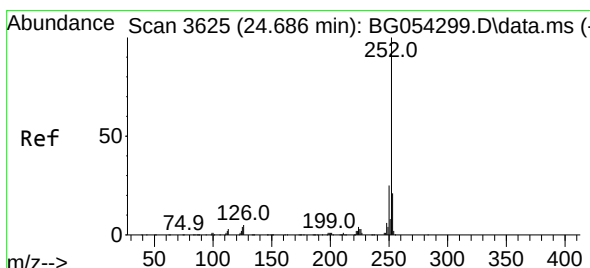
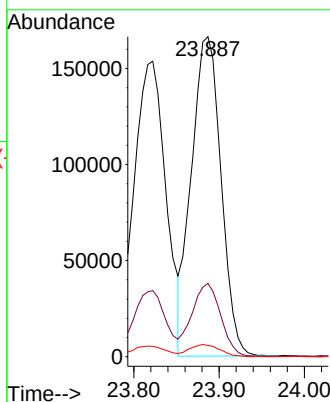
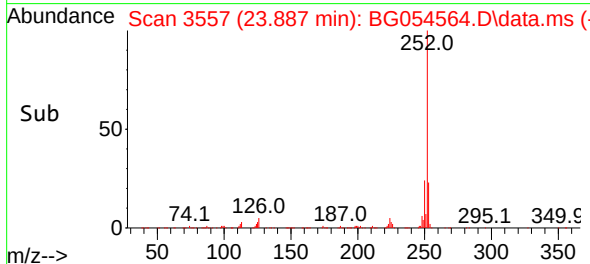


Tgt Ion:252 Resp: 40174
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 3.5 4.8 7.2

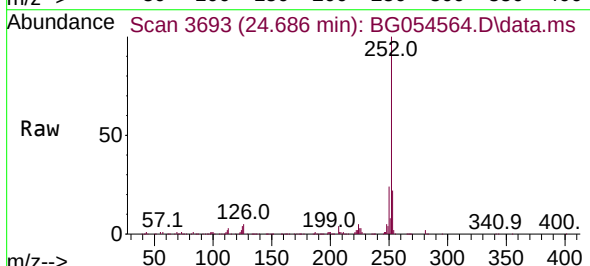
Manual Integrations

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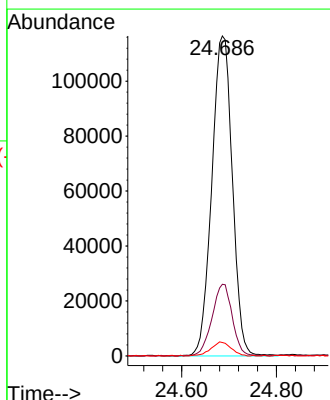
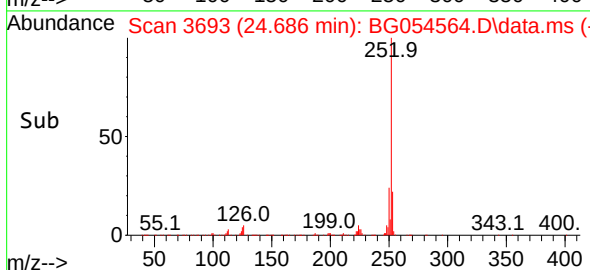
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

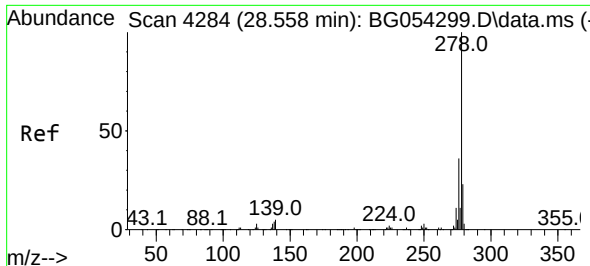


#90
Benzo(a)pyrene
Concen: 41.031 ng
RT: 24.686 min Scan# 3693
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



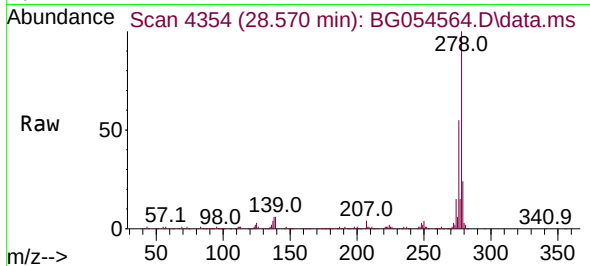
Tgt Ion:252 Resp: 350215
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 4.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.593 ng
RT: 28.570 min Scan# 4341
Delta R.T. -0.002 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39

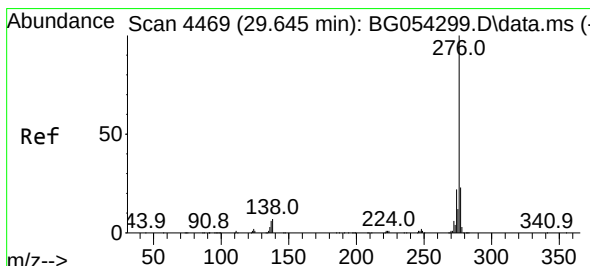
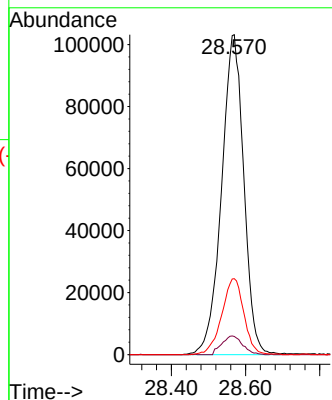
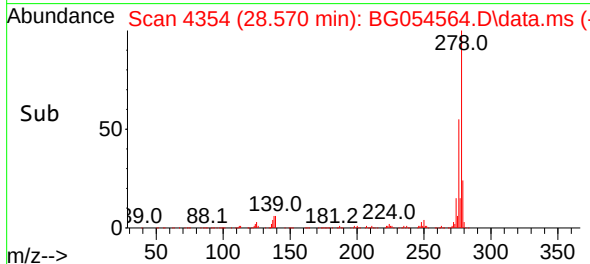
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



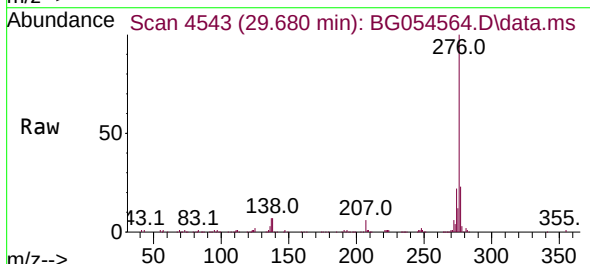
Tgt Ion:278 Resp: 429142
Ion Ratio Lower Upper
278 100
139 5.7 7.2 10.8#
279 23.7 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#92
Benzo(g,h,i)perylene
Concen: 40.472 ng
RT: 29.680 min Scan# 4543
Delta R.T. 0.004 min
Lab File: BG054564.D
Acq: 9 Aug 2022 10:39



Tgt Ion:276 Resp: 422290
Ion Ratio Lower Upper
276 100
277 23.3 17.3 25.9
138 7.1 9.6 14.4#

