

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
 Data File : BG054530.D
 Acq On : 5 Aug 2022 11:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Aug 06 05:38:57 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 28 04:30:50 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	16706	20.000	ng	-0.01
21) Naphthalene-d8	10.791	136	58486	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	44848	20.000	ng	0.00
64) Phenanthrene-d10	17.366	188	118861	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	142356	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	153566	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	69812	87.250	ng	0.00
7) Phenol-d6	7.178	99	91598	83.545	ng	0.00
23) Nitrobenzene-d5	9.146	82	92501	86.129	ng	0.00
42) 2,4,6-Tribromophenol	16.120	330	68840	73.106	ng	0.00
45) 2-Fluorobiphenyl	13.241	172	256421	80.657	ng	0.00
79) Terphenyl-d14	19.974	244	584086	81.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.400	88	14038	44.100	ng	93
3) Pyridine	3.805	79	36308	44.962	ng	90
4) n-Nitrosodimethylamine	3.723	42	20340	45.047	ng	# 79
6) Aniline	7.301	93	51561	40.742	ng	97
8) 2-Chlorophenol	7.554	128	38462	41.828	ng	95
9) Benzaldehyde	7.113	77	24300	44.181	ng	82
10) Phenol	7.207	94	46015	42.242	ng	95
11) bis(2-Chloroethyl)ether	7.395	93	33437	42.099	ng	94
12) 1,3-Dichlorobenzene	7.871	146	47683	42.560	ng	92
13) 1,4-Dichlorobenzene	8.012	146	48421	41.851	ng	99
14) 1,2-Dichlorobenzene	8.335	146	46627	42.737	ng	99
15) Benzyl Alcohol	8.224	79	35919	39.833	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.506	45	44945	44.932	ng	92
17) 2-Methylphenol	8.447	107	32209	41.023	ng	93
18) Hexachloroethane	9.058	117	16991	44.352	ng	# 67
19) n-Nitroso-di-n-propyla...	8.782	70	29750	40.634	ng	# 93
20) 3+4-Methylphenols	8.782	107	43973	39.749	ng	# 89
22) Acetophenone	8.805	105	59331	42.179	ng	# 100
24) Nitrobenzene	9.187	77	45086	42.955	ng	# 85
25) Isophorone	9.710	82	76862	41.150	ng	# 92
26) 2-Nitrophenol	9.904	139	22339	42.224	ng	92
27) 2,4-Dimethylphenol	9.980	122	30491	41.720	ng	89
28) bis(2-Chloroethoxy)met...	10.186	93	39603	42.039	ng	# 96
29) 2,4-Dichlorophenol	10.462	162	44984	40.777	ng	88
30) 1,2,4-Trichlorobenzene	10.656	180	55642	40.726	ng	93
31) Naphthalene	10.838	128	121848	41.503	ng	99
32) Benzoic acid	10.145	122	6497m	26.487	ng	
33) 4-Chloroaniline	10.956	127	49121	41.143	ng	# 90
34) Hexachlorobutadiene	11.120	225	50010	41.418	ng	99
35) Caprolactam	11.731	113	11383	40.980	ng	87
36) 4-Chloro-3-methylphenol	12.107	107	41425	41.277	ng	91
37) 2-Methylnaphthalene	12.448	142	89869	39.861	ng	98
38) 1-Methylnaphthalene	12.665	142	85947	39.122	ng	96
40) 1,2,4,5-Tetrachloroben...	12.818	216	77875	39.634	ng	# 97
41) Hexachlorocyclopentadiene	12.795	237	15953	30.842	ng	97
43) 2,4,6-Trichlorophenol	13.071	196	41353	38.653	ng	99

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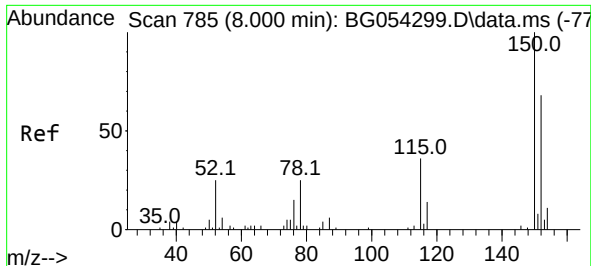
Manual Integrations
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 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.165	196	42309	35.000	ng	# 91
46) 1,1'-Biphenyl	13.453	154	124930	40.718	ng	96
47) 2-Chloronaphthalene	13.500	162	105120	40.939	ng	96
48) 2-Nitroaniline	13.705	65	29456	43.957	ng	92
49) Acenaphthylene	14.346	152	155812	40.838	ng	99
50) Dimethylphthalate	14.070	163	140645	40.149	ng	98
51) 2,6-Dinitrotoluene	14.199	165	30930	40.255	ng	# 75
52) Acenaphthene	14.687	154	94725	41.000	ng	99
53) 3-Nitroaniline	14.534	138	27385	42.615	ng	94
54) 2,4-Dinitrophenol	14.769	184	12895m	33.127	ng	
55) Dibenzofuran	15.021	168	165747	40.319	ng	94
56) 4-Nitrophenol	14.904	139	15527	36.216	ng	93
57) 2,4-Dinitrotoluene	14.998	165	45793	41.573	ng	87
58) Fluorene	15.668	166	136800	40.475	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.268	232	37838	32.151	ng	# 87
60) Diethylphthalate	15.427	149	136516	40.623	ng	95
61) 4-Chlorophenyl-phenyle...	15.656	204	89583	40.378	ng	# 88
62) 4-Nitroaniline	15.697	138	30077	44.550	ng	87
63) Azobenzene	15.950	77	101646	41.862	ng	85
65) 4,6-Dinitro-2-methylph...	15.774	198	25865	35.222	ng	82
66) n-Nitrosodiphenylamine	15.873	169	122531	41.290	ng	94
67) 4-Bromophenyl-phenylether	16.549	248	66026	39.552	ng	# 90
68) Hexachlorobenzene	16.684	284	76234	39.933	ng	# 89
69) Atrazine	16.819	200	54622	41.363	ng	95
70) Pentachlorophenol	17.043	266	26207	33.936	ng	92
71) Phenanthrene	17.413	178	242064	40.895	ng	99
72) Anthracene	17.501	178	239111	41.165	ng	99
73) Carbazole	17.777	167	204785	42.823	ng	97
74) Di-n-butylphthalate	18.318	149	241727	42.834	ng	# 98
75) Fluoranthene	19.428	202	322844	40.011	ng	96
77) Benzidine	19.598	184	106614	41.353	ng	# 97
78) Pyrene	19.786	202	336775	41.230	ng	99
80) Butylbenzylphthalate	20.656	149	108287	42.541	ng	# 85
81) Benzo(a)anthracene	21.620	228	364867	40.376	ng	98
82) 3,3'-Dichlorobenzidine	21.526	252	117214	41.707	ng	# 96
83) Chrysene	21.684	228	346124	40.541	ng	98
84) Bis(2-ethylhexyl)phtha...	21.508	149	151856	42.160	ng	# 92
85) Di-n-octyl phthalate	22.701	149	262984	42.798	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.541	276	472097	40.411	ng	# 96
88) Benzo(b)fluoranthene	23.829	252	360950	39.745	ng	# 98
89) Benzo(k)fluoranthene	23.893	252	374411	41.425	ng	# 97
90) Benzo(a)pyrene	24.698	252	315762	40.713	ng	99
91) Dibenzo(a,h)anthracene	28.582	278	393176	40.929	ng	# 94
92) Benzo(g,h,i)perylene	29.698	276	383926	40.494	ng	# 93

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



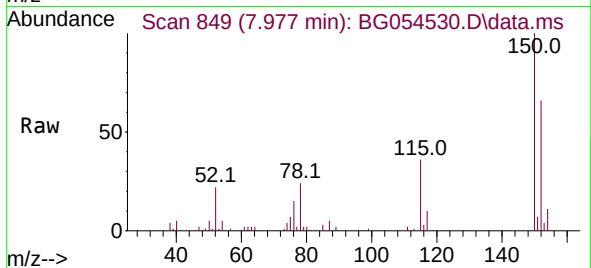
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.977 min Scan# 84
 Delta R.T. -0.011 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09

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SSTDCCC040

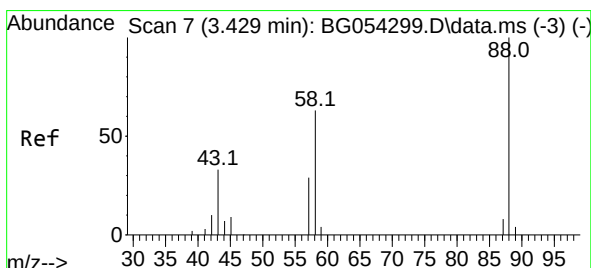
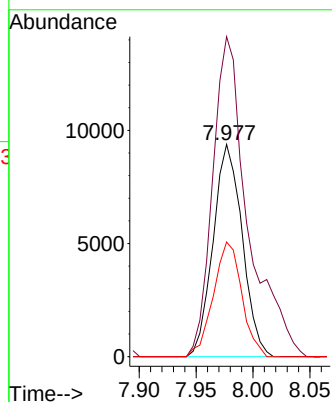
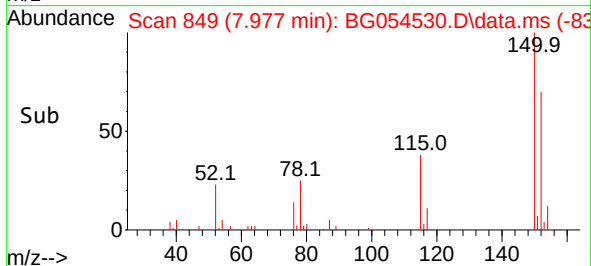


Tgt Ion:152 Resp: 16700
 Ion Ratio Lower Upper
 152 100
 150 150.7 131.6 197.4
 115 54.0 50.9 76.3

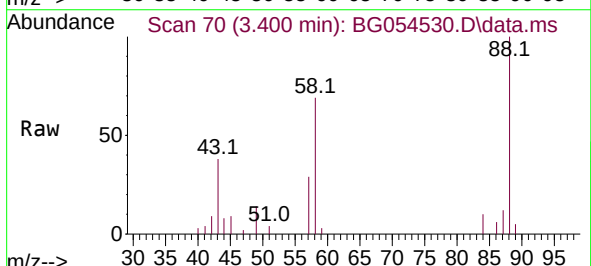
Manual Integrations

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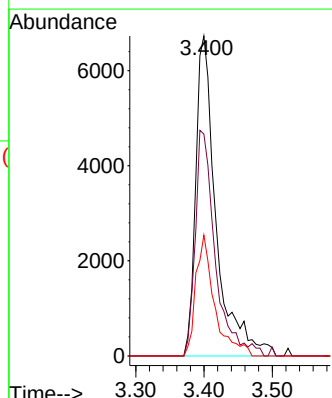
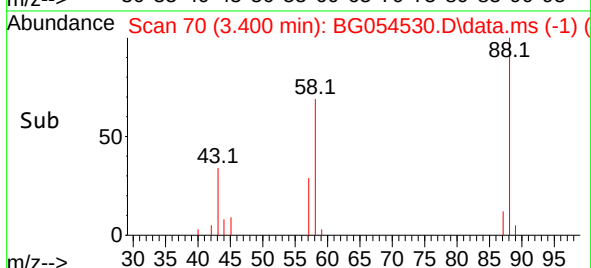
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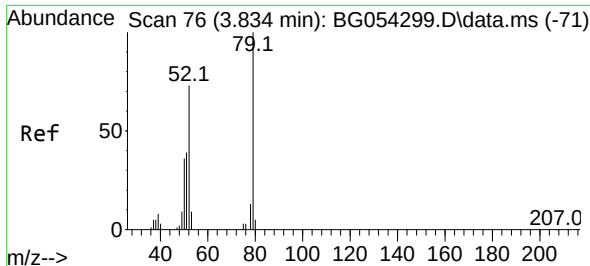


#2
 1,4-Dioxane
 Concen: 44.100 ng
 RT: 3.400 min Scan# 70
 Delta R.T. -0.017 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09



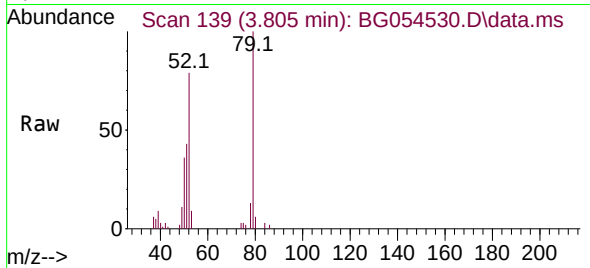
Tgt Ion: 88 Resp: 14038
 Ion Ratio Lower Upper
 88 100
 58 68.9 59.2 88.8
 43 34.5 24.3 36.5





#3
Pyridine
Concen: 44.962 ng
RT: 3.805 min Scan# 139
Delta R.T. -0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

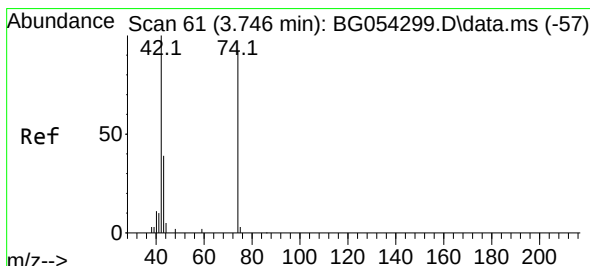
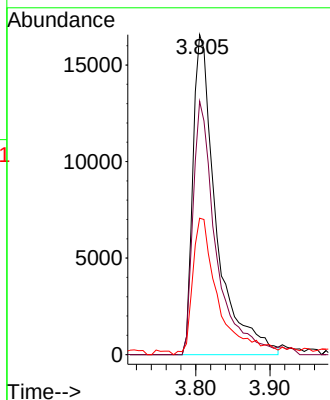
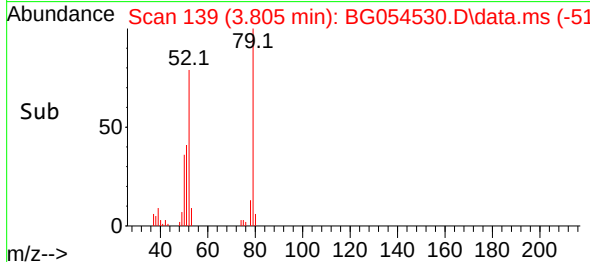
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ClientSampleId :
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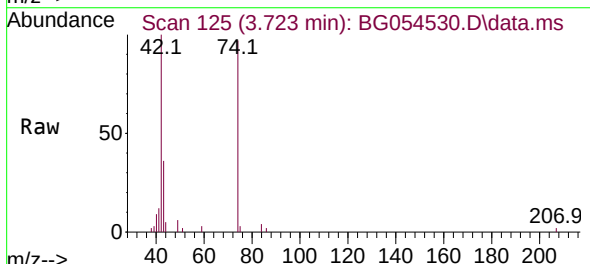
Tgt Ion: 79 Resp: 36308
Ion Ratio Lower Upper
79 100
52 79.2 54.6 81.8
51 42.6 32.5 48.7

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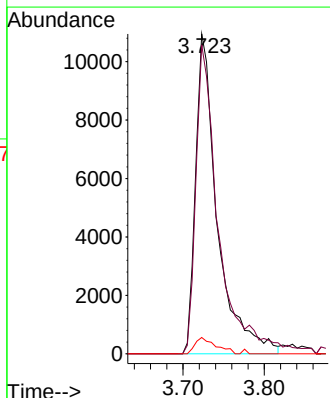
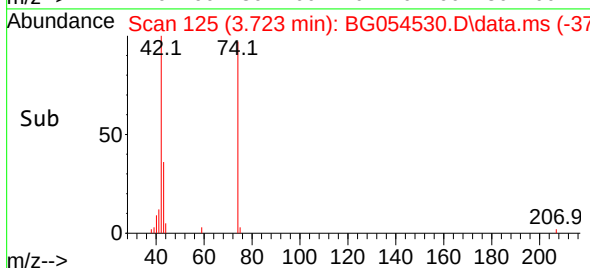
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

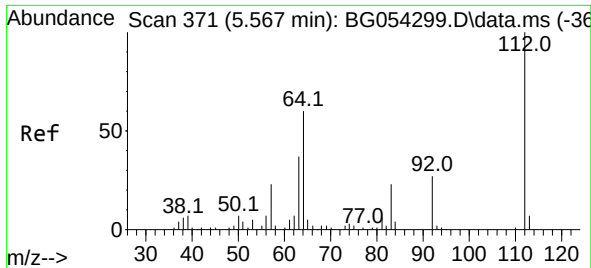


#4
n-Nitrosodimethylamine
Concen: 45.047 ng
RT: 3.723 min Scan# 125
Delta R.T. -0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion: 42 Resp: 20340
Ion Ratio Lower Upper
42 100
74 96.6 97.0 145.4#
44 5.1 7.0 10.4#





#5
2-Fluorophenol
Concen: 87.250 ng
RT: 5.562 min Scan# 438
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

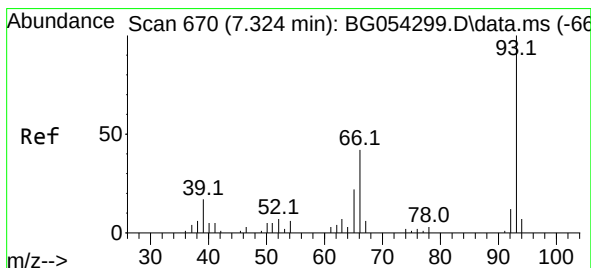
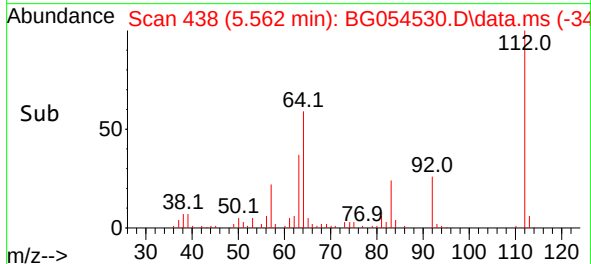
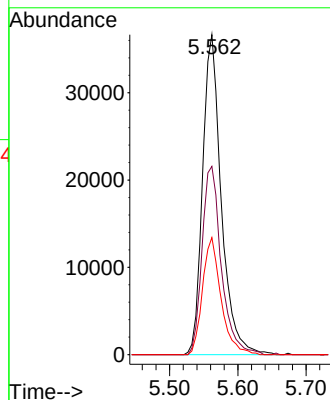
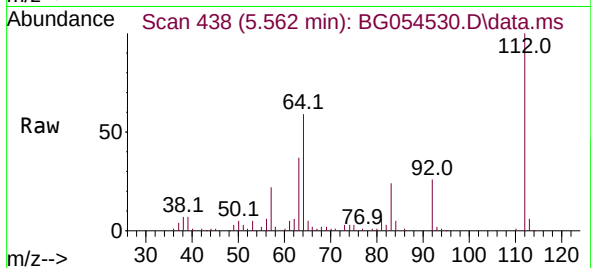
SSTDCCC040

Tgt Ion:112 Resp: 69812
Ion Ratio Lower Upper
112 100
64 58.8 55.1 82.7
63 36.6 30.4 45.6

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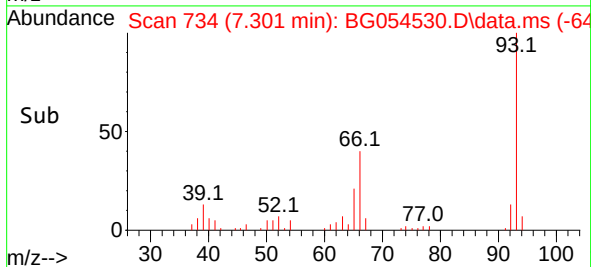
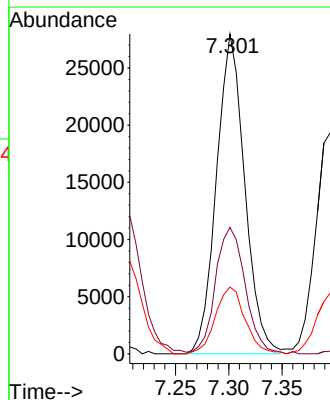
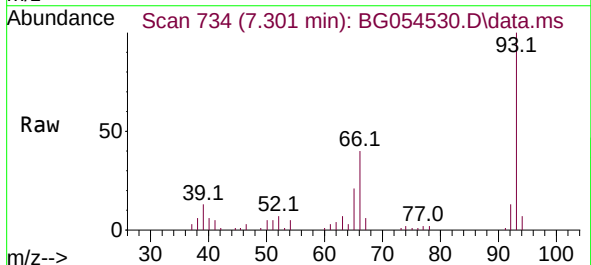
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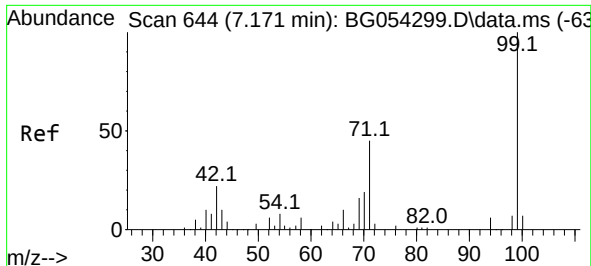
Reviewed By :Christian Giraldo 08/08/2022
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#6
Aniline
Concen: 40.742 ng
RT: 7.301 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

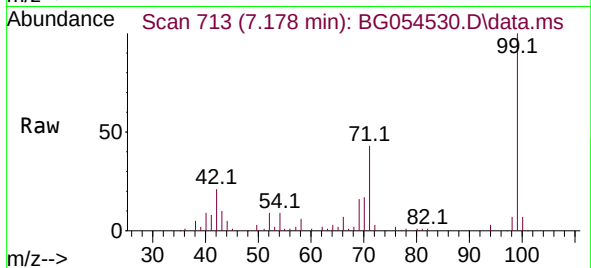
Tgt Ion: 93 Resp: 51561
Ion Ratio Lower Upper
93 100
66 39.5 32.9 49.3
65 20.9 17.8 26.8





#7
Phenol-d6
Concen: 83.545 ng
RT: 7.178 min Scan# 713
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

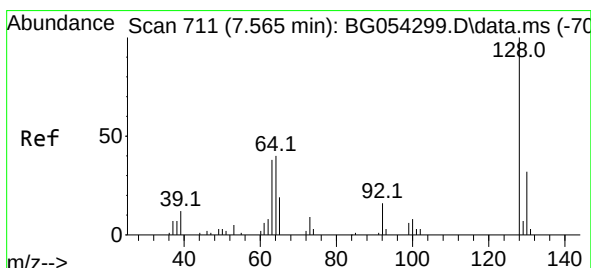
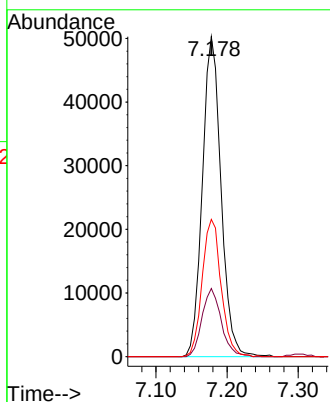
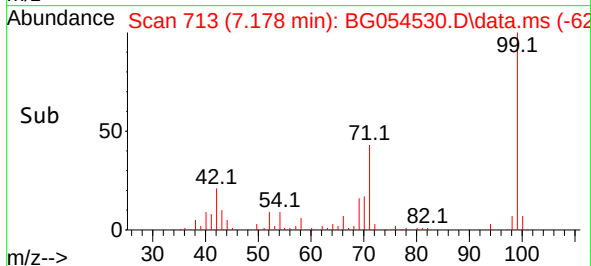
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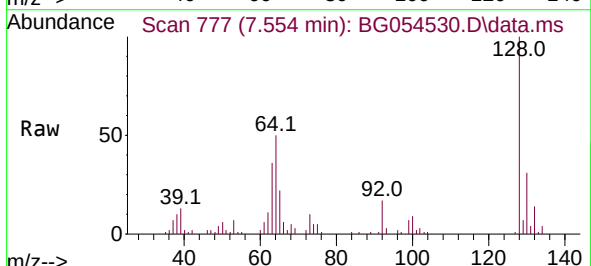
Tgt Ion: 99 Resp: 91598
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 42.9 33.8 50.8

Manual Integrations
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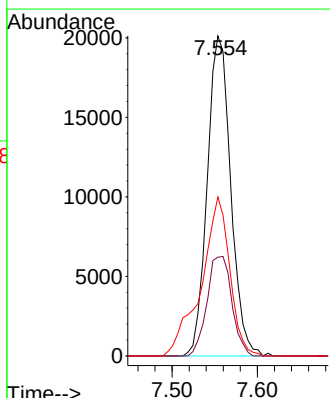
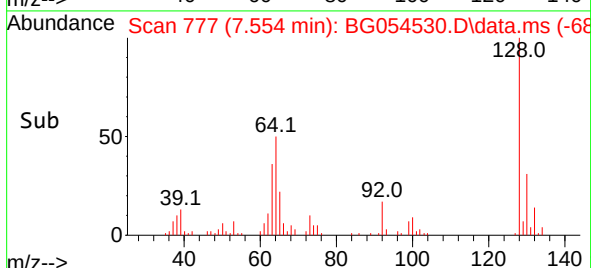
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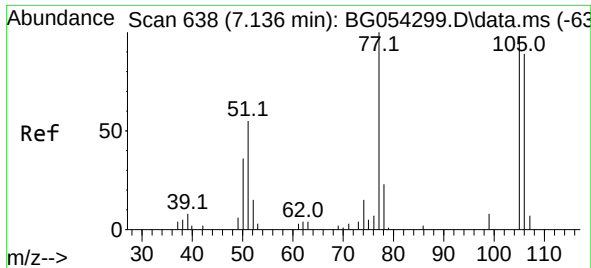


#8
2-Chlorophenol
Concen: 41.828 ng
RT: 7.554 min Scan# 777
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion:128 Resp: 38462
Ion Ratio Lower Upper
128 100
130 30.8 10.5 50.5
64 49.6 35.1 75.1





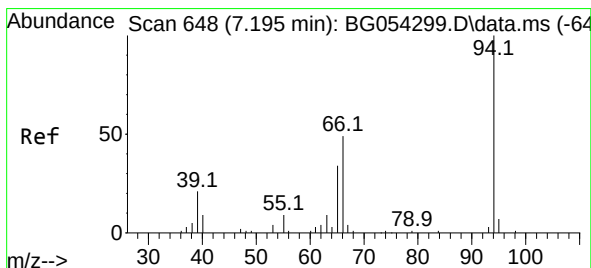
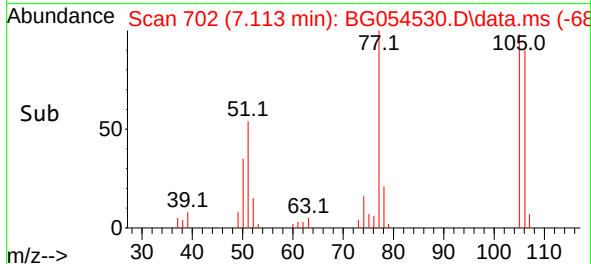
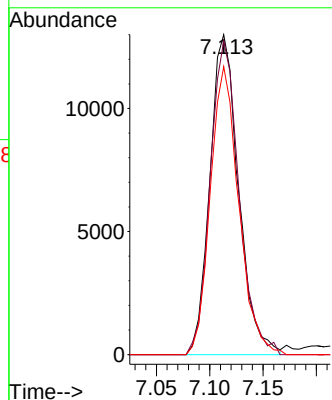
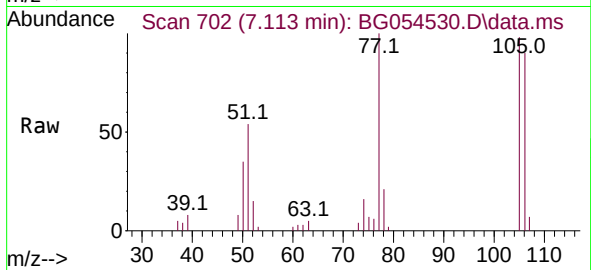
#9
Benzaldehyde
Concen: 44.181 ng
RT: 7.113 min Scan# 702
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 24300
Ion Ratio Lower Upper
77 100
105 98.0 59.6 99.6
106 90.0 56.8 96.8

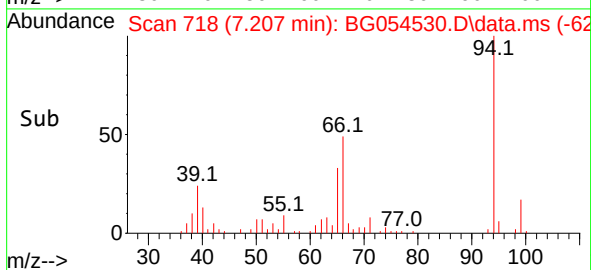
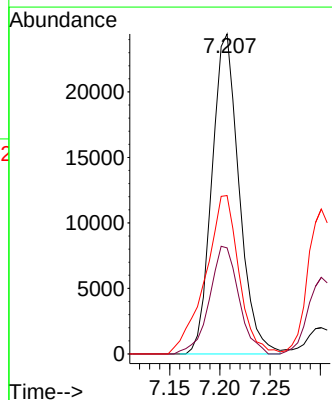
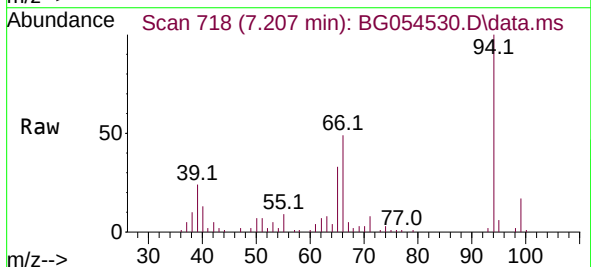
Manual Integrations
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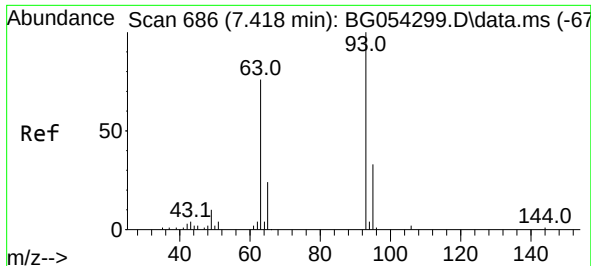
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#10
Phenol
Concen: 42.242 ng
RT: 7.207 min Scan# 718
Delta R.T. 0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion: 94 Resp: 46015
Ion Ratio Lower Upper
94 100
65 33.1 14.8 54.8
66 49.5 25.2 65.2





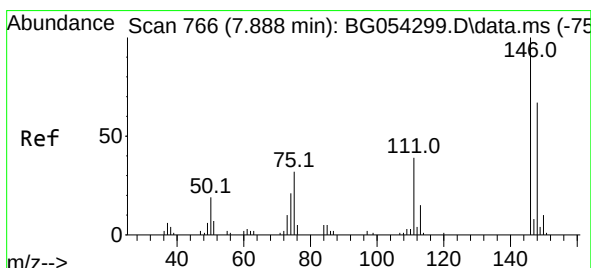
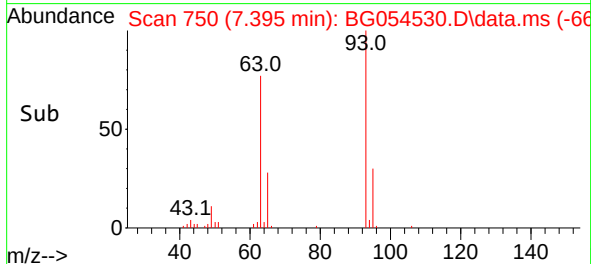
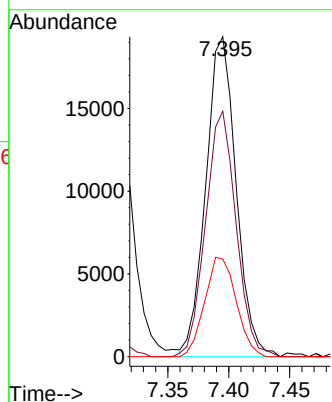
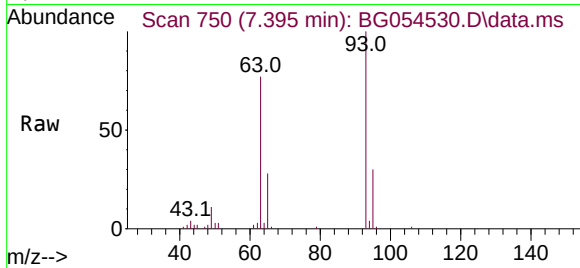
#11
bis(2-Chloroethyl)ether
Concen: 42.099 ng
RT: 7.395 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 3343
Ion Ratio Lower Upper
93 100
63 76.7 63.6 103.6
95 30.5 10.1 50.1

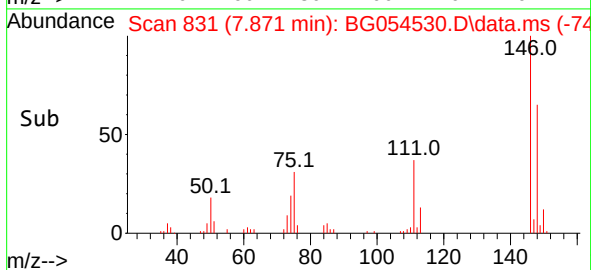
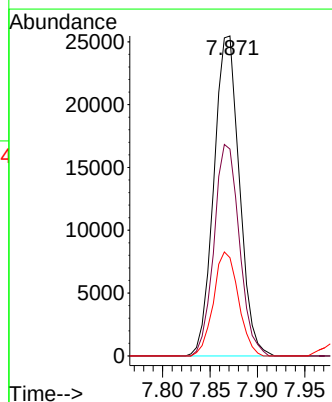
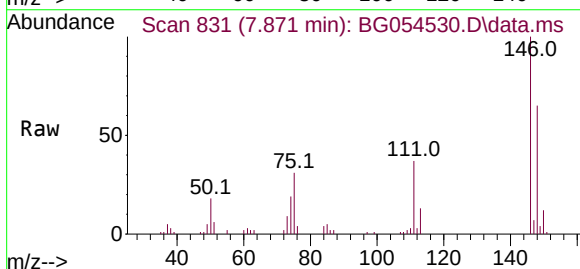
Manual Integrations
APPROVED

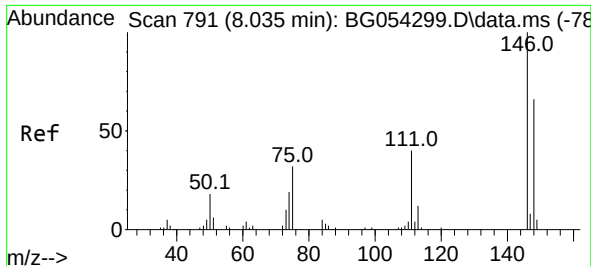
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#12
1,3-Dichlorobenzene
Concen: 42.560 ng
RT: 7.871 min Scan# 831
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

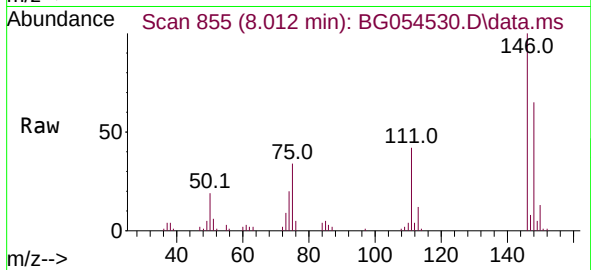
Tgt Ion:146 Resp: 47683
Ion Ratio Lower Upper
146 100
148 64.6 46.1 69.1
75 30.7 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 41.851 ng
RT: 8.012 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

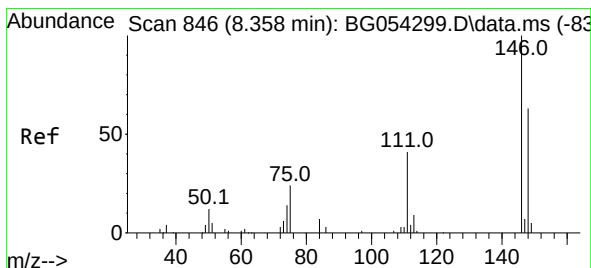
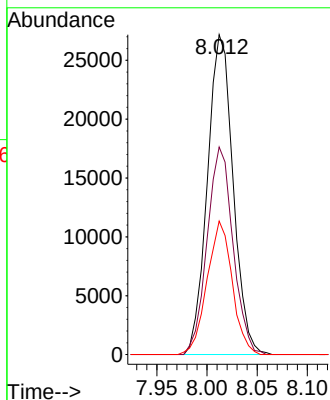
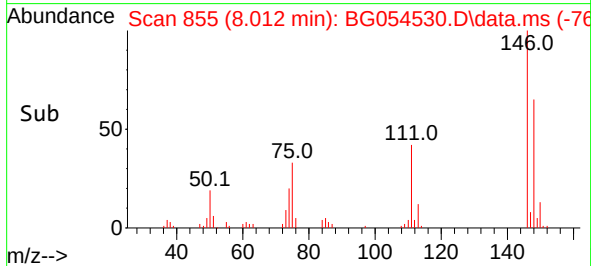
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



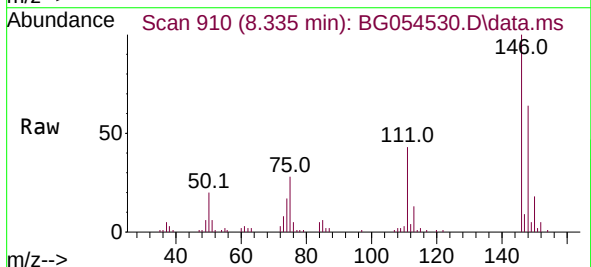
Tgt Ion:146 Resp: 48421
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 41.7 33.9 50.9

Manual Integrations
APPROVED

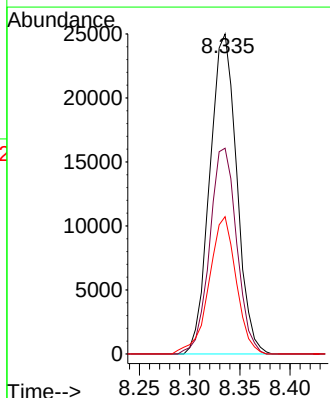
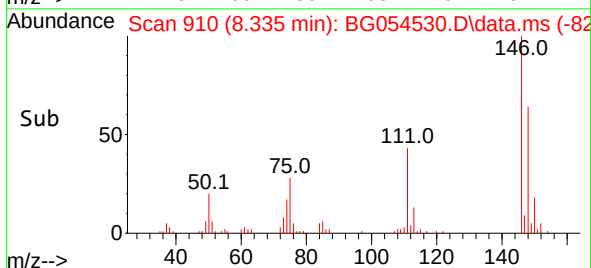
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

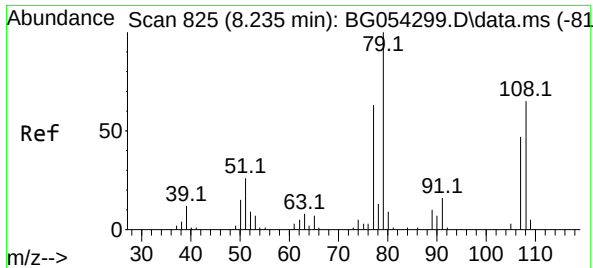


#14
1,2-Dichlorobenzene
Concen: 42.737 ng
RT: 8.335 min Scan# 910
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion:146 Resp: 46627
Ion Ratio Lower Upper
146 100
148 64.3 52.6 78.8
111 42.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 39.833 ng
RT: 8.224 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

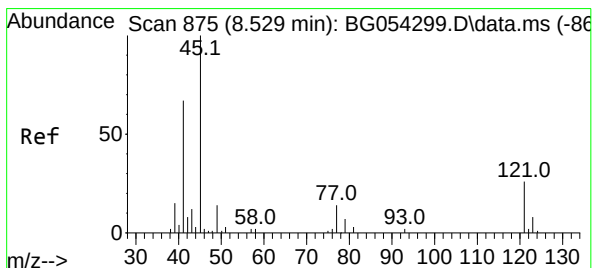
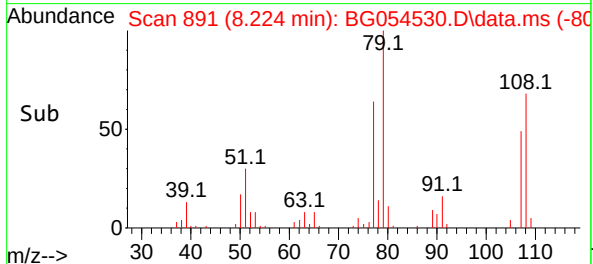
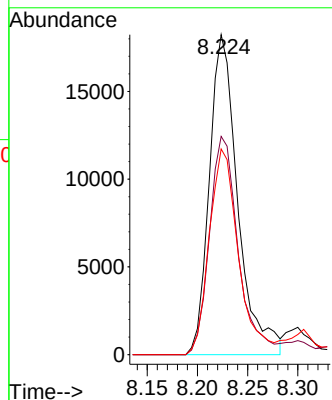
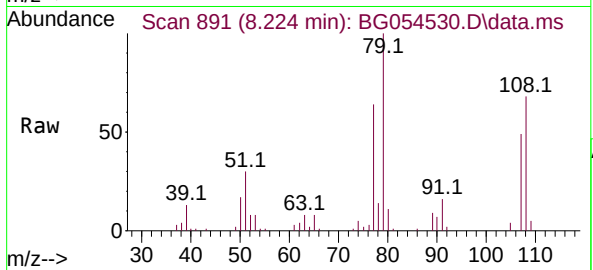
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 35919
Ion Ratio Lower Upper
79 100
108 68.2 53.7 80.5
77 64.3 52.2 78.4

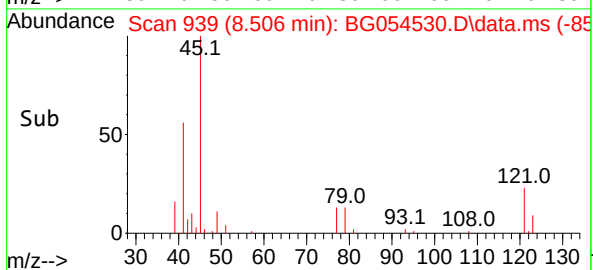
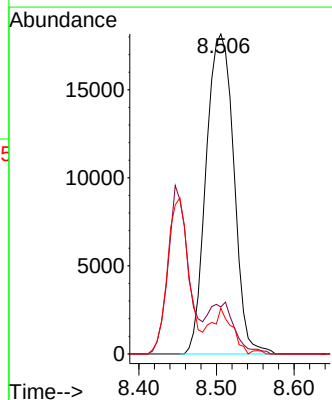
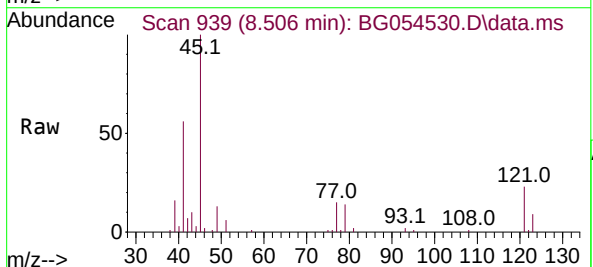
Manual Integrations
APPROVED

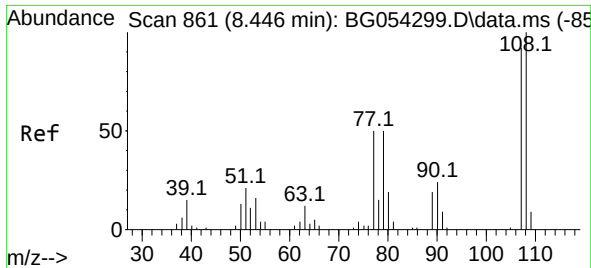
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.932 ng
RT: 8.506 min Scan# 939
Delta R.T. -0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion: 45 Resp: 44945
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.7
79 14.3 0.0 29.7





#17
2-Methylphenol
Concen: 41.023 ng
RT: 8.447 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

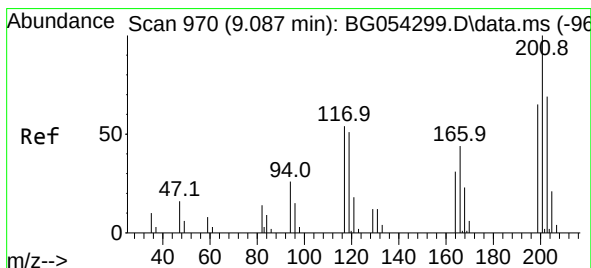
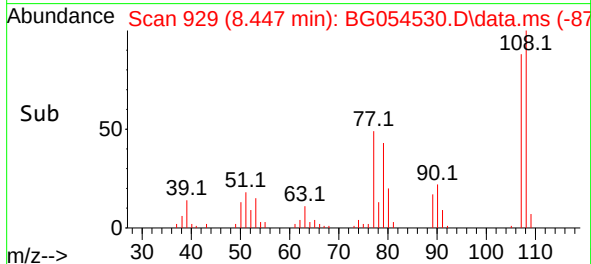
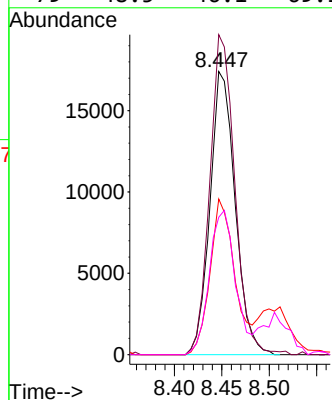
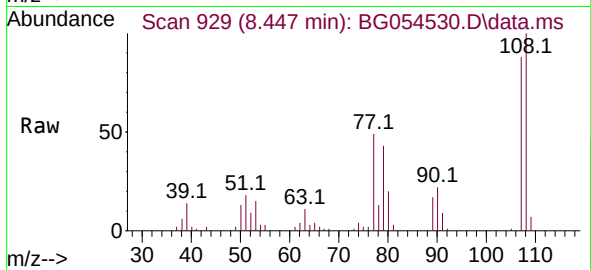
SSTDCCC040

Tgt Ion:107 Resp: 32209
Ion Ratio Lower Upper
107 100
108 113.0 85.4 128.0
77 54.9 46.2 69.2
79 48.5 46.1 69.1

Manual Integrations

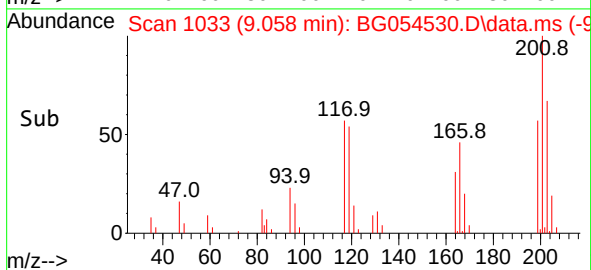
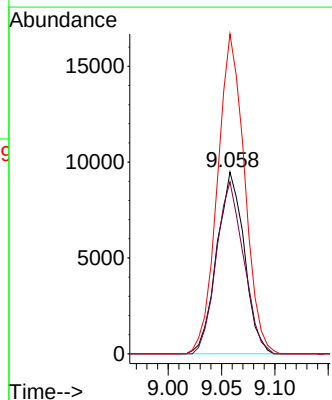
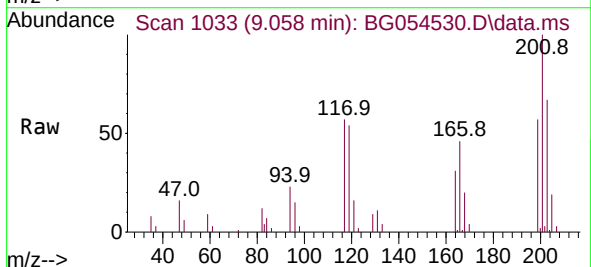
APPROVED

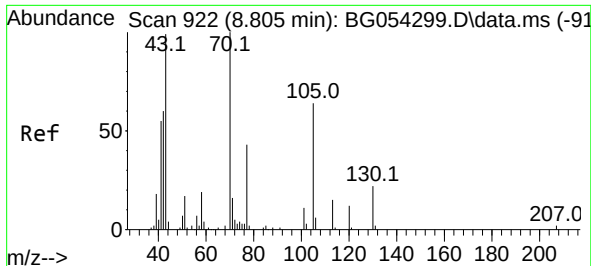
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#18
Hexachloroethane
Concen: 44.352 ng
RT: 9.058 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

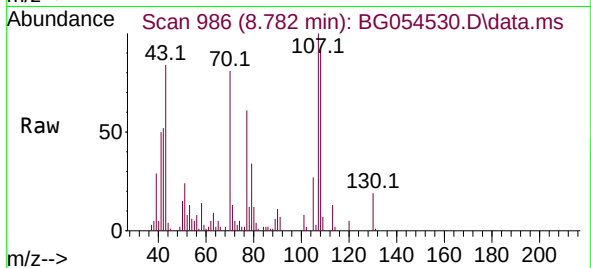
Tgt Ion:117 Resp: 16991
Ion Ratio Lower Upper
117 100
119 94.7 75.0 112.6
201 176.0 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 40.634 ng
RT: 8.782 min Scan# 986
Delta R.T. -0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

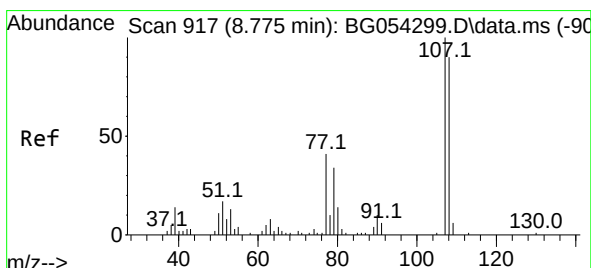
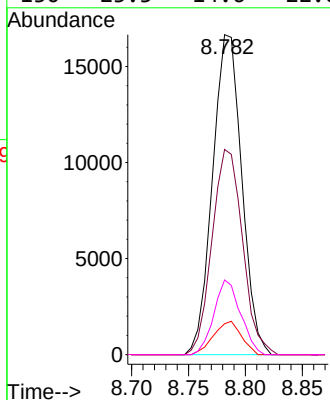
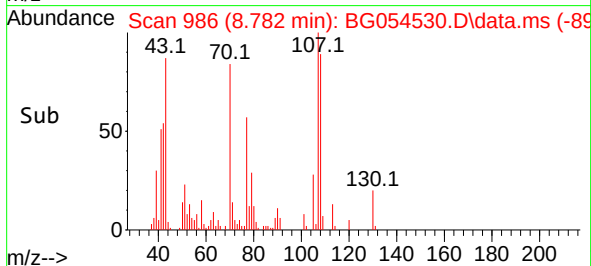
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 29750
Ion Ratio Lower Upper
70 100
42 64.1 47.3 70.9
101 9.6 7.0 10.4
130 23.3 14.6 22.0#

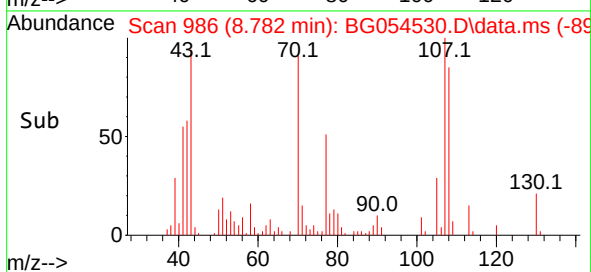
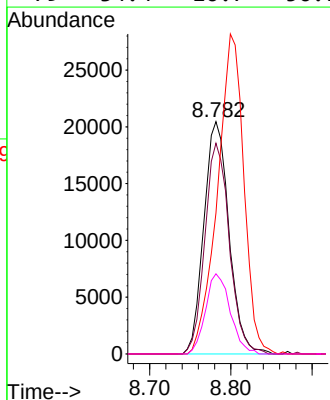
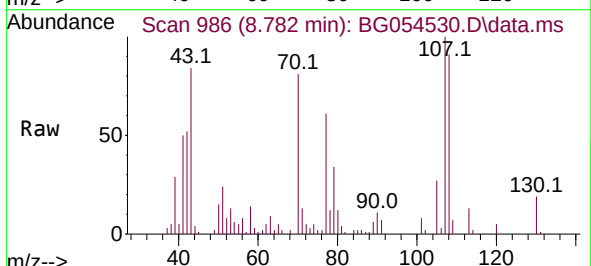
Manual Integrations
APPROVED

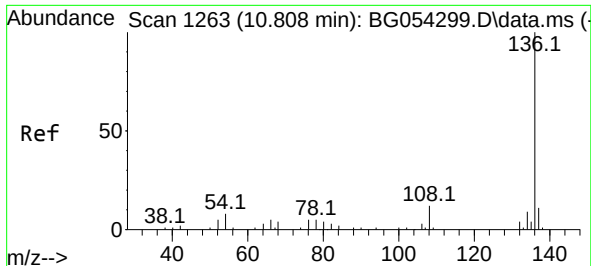
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#20
3+4-Methylphenols
Concen: 39.749 ng
RT: 8.782 min Scan# 986
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion:107 Resp: 43973
Ion Ratio Lower Upper
107 100
108 90.7 67.5 107.5
77 60.7 20.3 60.3#
79 34.4 16.7 56.7





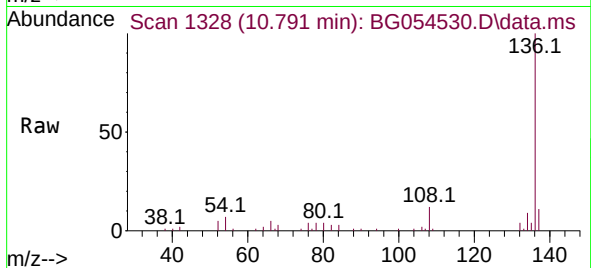
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.791 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

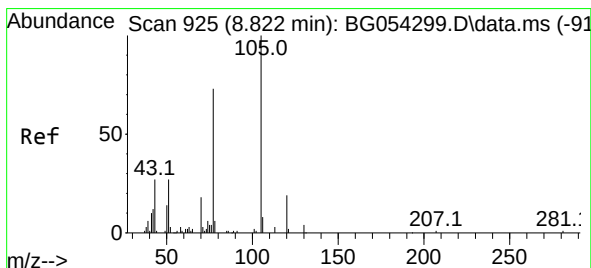
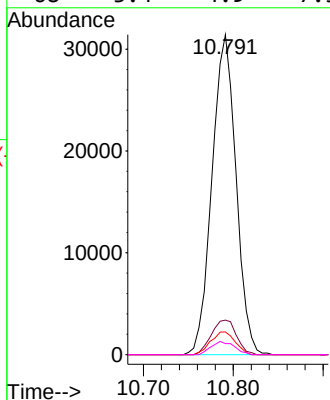
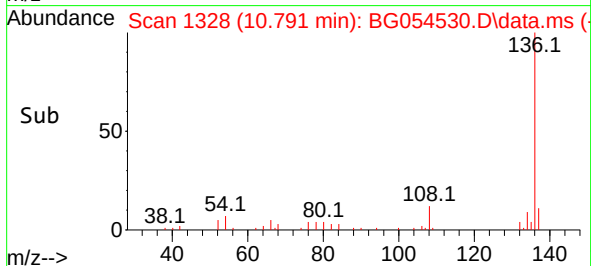


Tgt Ion:136 Resp: 58486
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.1 7.4 11.2
68 3.4 4.9 7.3#

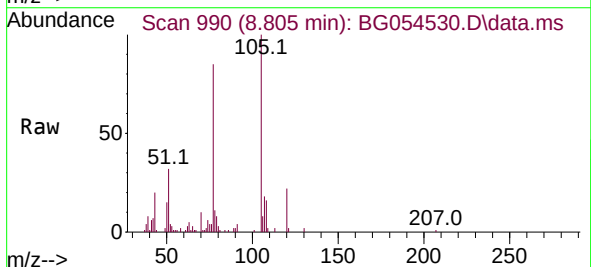
Manual Integrations

APPROVED

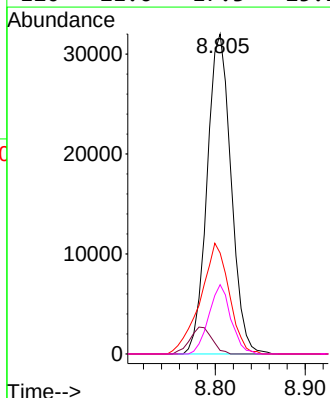
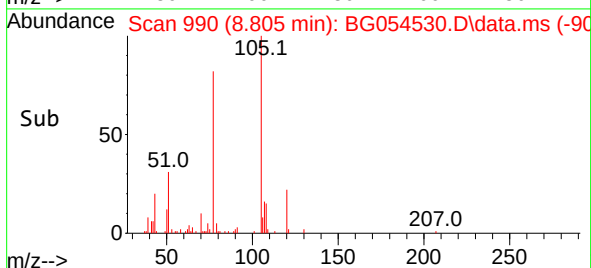
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

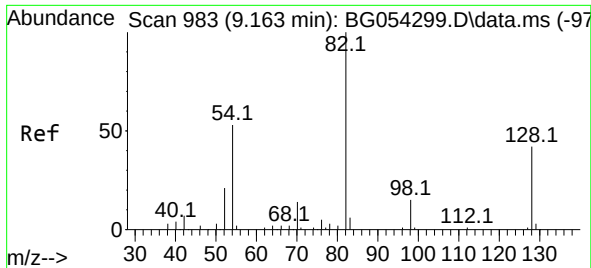


#22
Acetophenone
Concen: 42.179 ng
RT: 8.805 min Scan# 990
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion:105 Resp: 59331
Ion Ratio Lower Upper
105 100
71 1.1 1.1 1.7#
51 31.5 25.4 38.0
120 21.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 86.129 ng
RT: 9.146 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

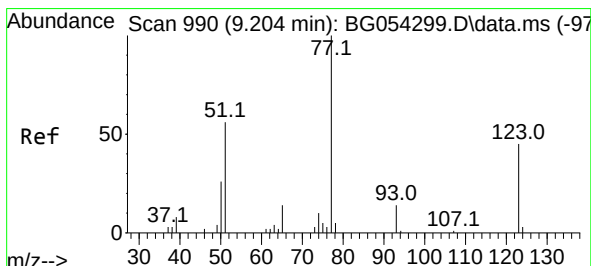
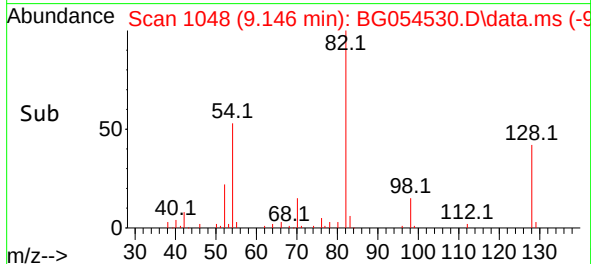
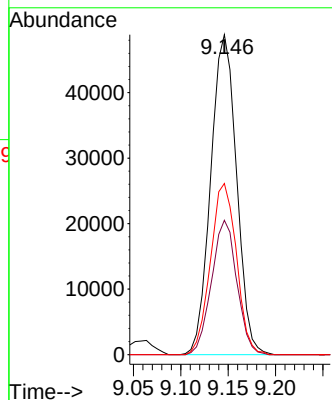
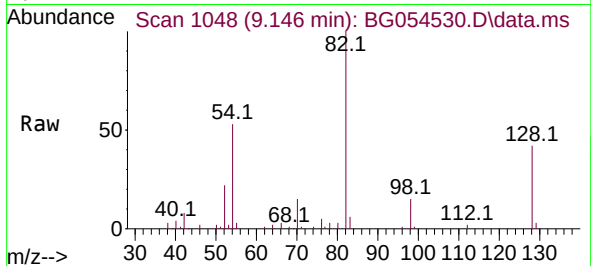
SSTDCCC040

Tgt Ion: 82 Resp: 92501
Ion Ratio Lower Upper
82 100
128 42.0 27.9 41.9#
54 53.5 41.2 61.8

Manual Integrations

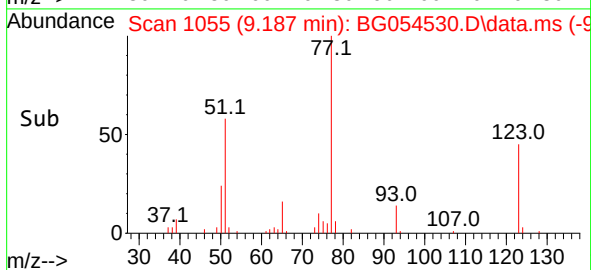
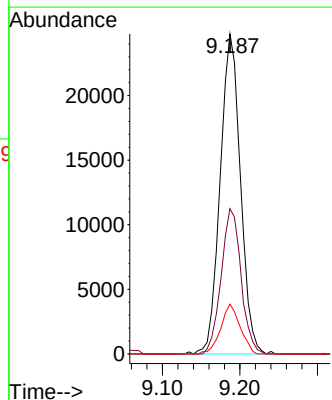
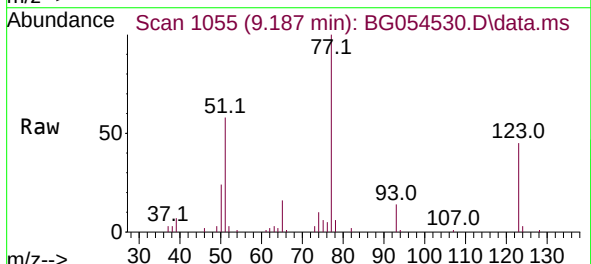
APPROVED

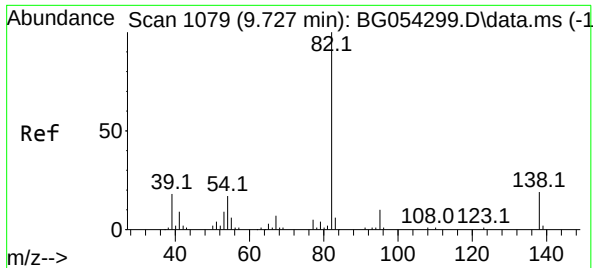
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#24
Nitrobenzene
Concen: 42.955 ng
RT: 9.187 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion: 77 Resp: 45086
Ion Ratio Lower Upper
77 100
123 45.4 27.4 41.0#
65 15.5 11.4 17.0





#25
Isophorone
Concen: 41.150 ng
RT: 9.710 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

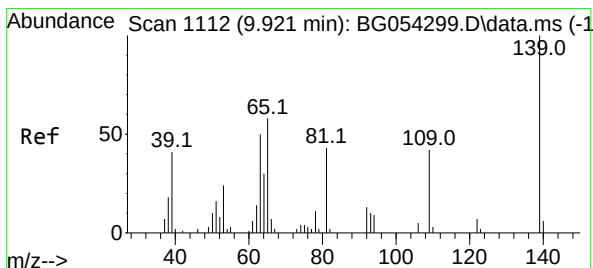
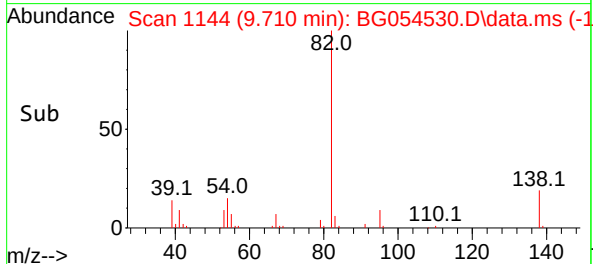
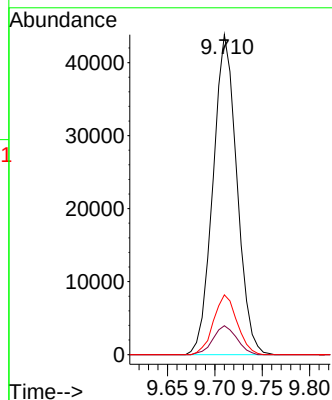
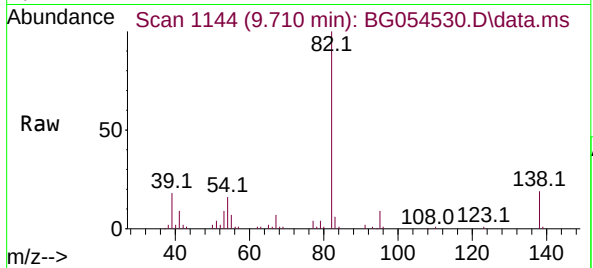
SSTDCCC040

Tgt Ion: 82 Resp: 76862
Ion Ratio Lower Upper
82 100
95 9.0 6.2 9.4
138 18.7 11.6 17.4

Manual Integrations

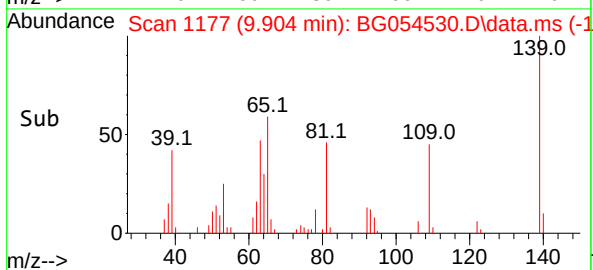
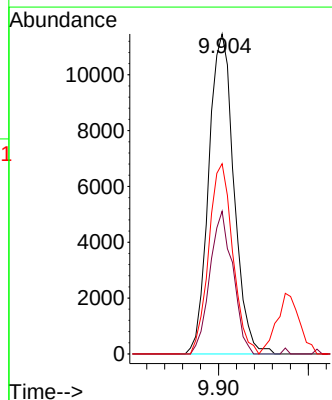
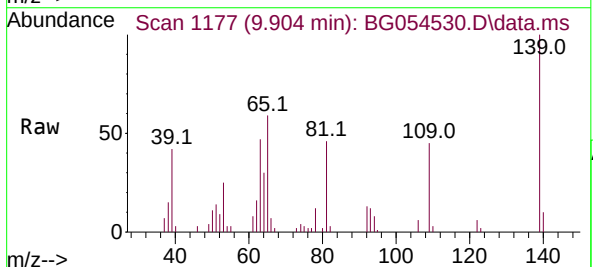
APPROVED

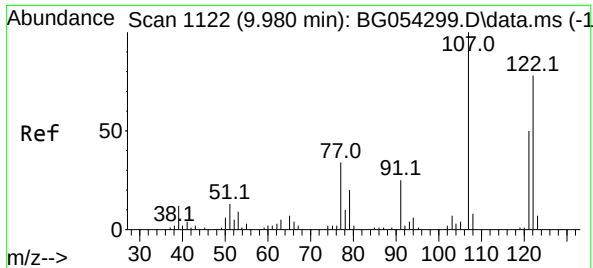
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#26
2-Nitrophenol
Concen: 42.224 ng
RT: 9.904 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion:139 Resp: 22339
Ion Ratio Lower Upper
139 100
109 44.6 36.1 54.1
65 59.5 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.720 ng

RT: 9.980 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BG054530.D

Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

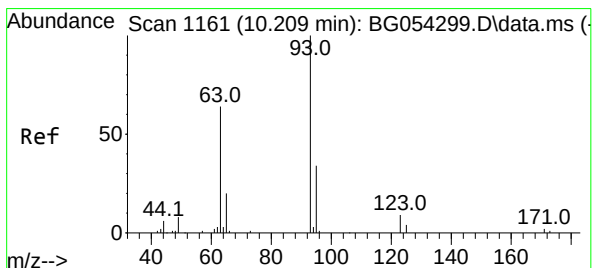
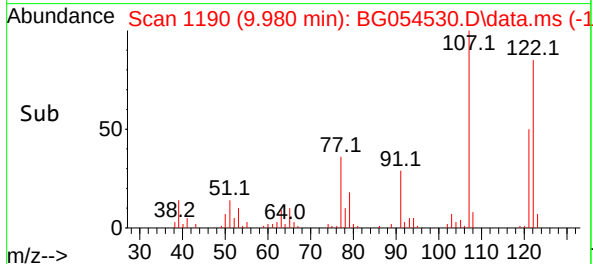
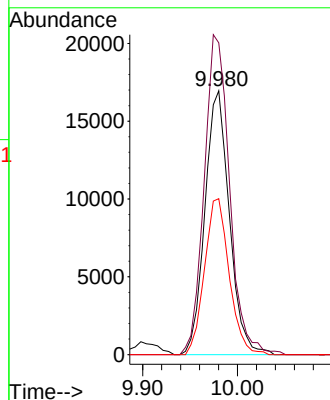
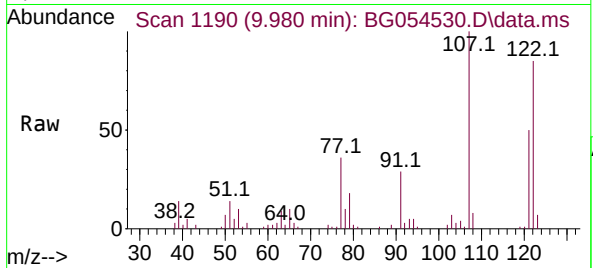
Tgt Ion:	122	Resp:	3049
Ion Ratio	Lower	Upper	
122	100		
107	118.2	109.4	164.0
121	59.1	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.039 ng

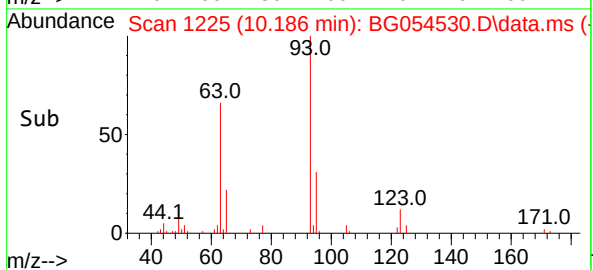
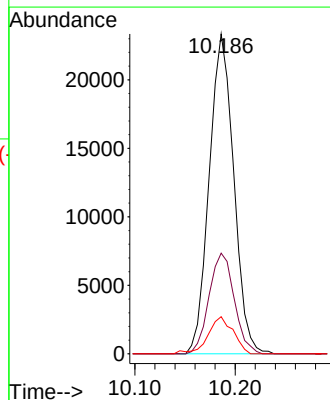
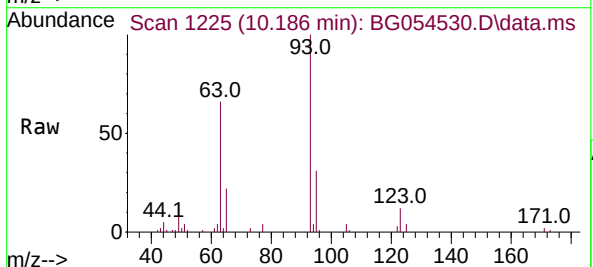
RT: 10.186 min Scan# 1225

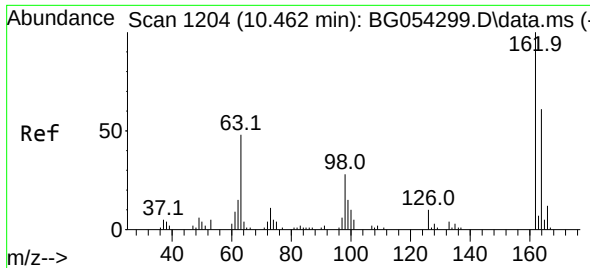
Delta R.T. -0.012 min

Lab File: BG054530.D

Acq: 5 Aug 2022 11:09

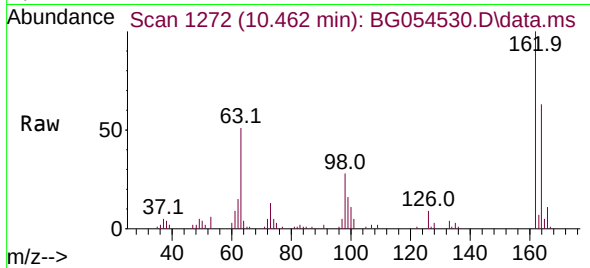
Tgt Ion:	93	Resp:	39603
Ion Ratio	Lower	Upper	
93	100		
95	31.5	26.9	40.3
123	11.6	7.7	11.5





#29
2,4-Dichlorophenol
Concen: 40.777 ng
RT: 10.462 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

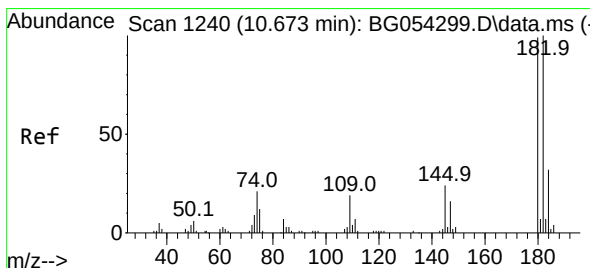
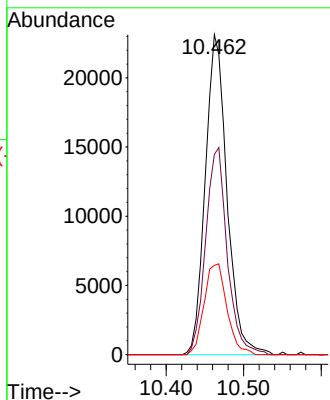
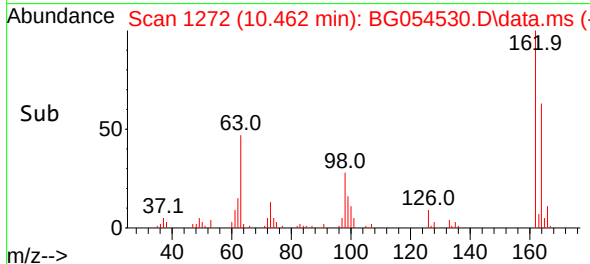
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



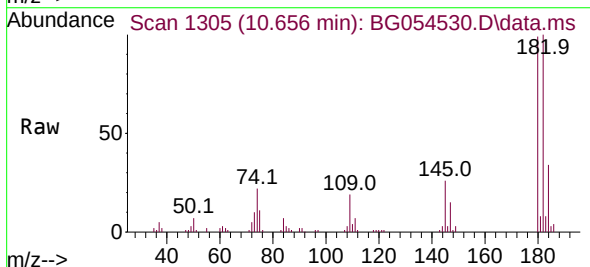
Tgt Ion:162 Resp: 44984
Ion Ratio Lower Upper
162 100
164 62.6 46.6 86.6
98 27.9 22.8 62.8

Manual Integrations
APPROVED

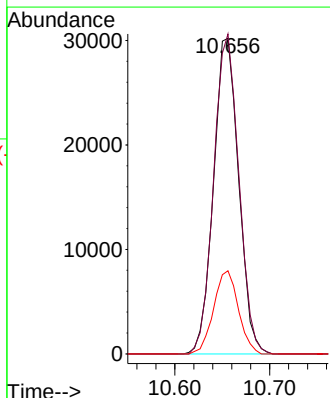
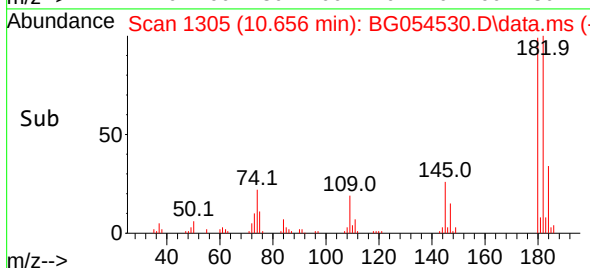
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

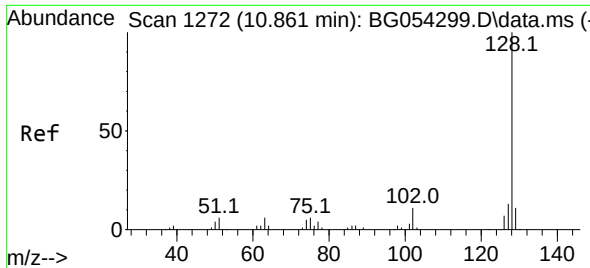


#30
1,2,4-Trichlorobenzene
Concen: 40.726 ng
RT: 10.656 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



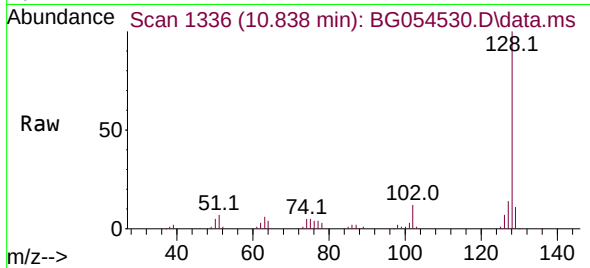
Tgt Ion:180 Resp: 55642
Ion Ratio Lower Upper
180 100
182 101.4 76.6 115.0
145 26.3 25.0 37.4





#31
Naphthalene
Concen: 41.503 ng
RT: 10.838 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

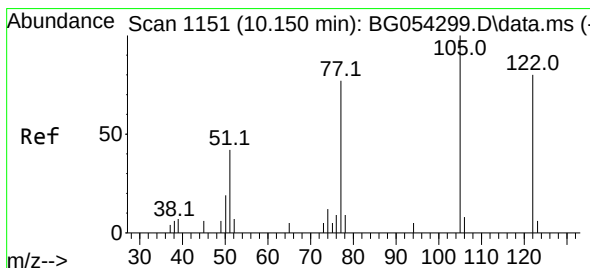
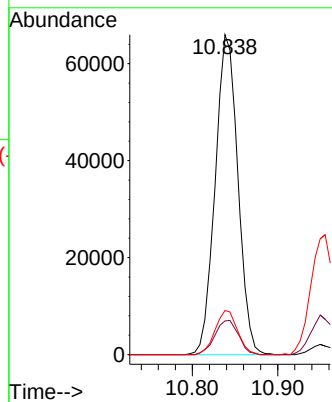
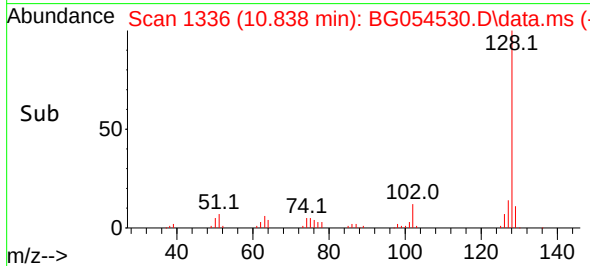
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 121848
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.8 11.1 16.7

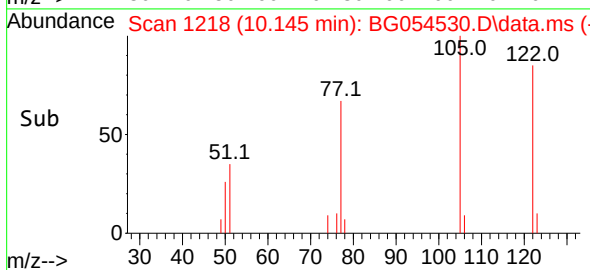
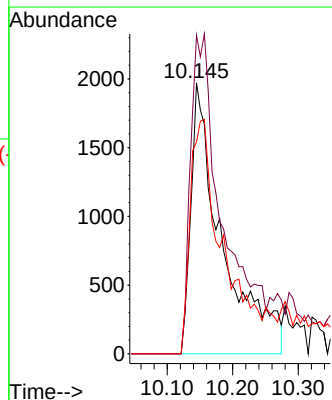
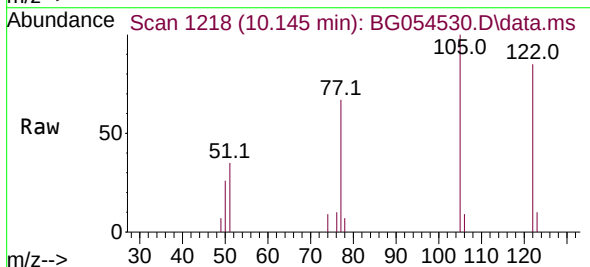
Manual Integrations
APPROVED

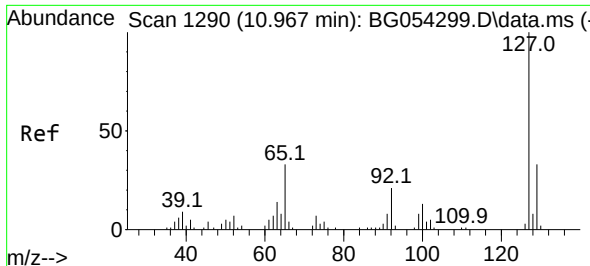
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#32
Benzoic acid
Concen: 26.487 ng m
RT: 10.145 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion:122 Resp: 6497
Ion Ratio Lower Upper
122 100
105 117.5 111.8 151.8
77 78.2 109.4 149.4#





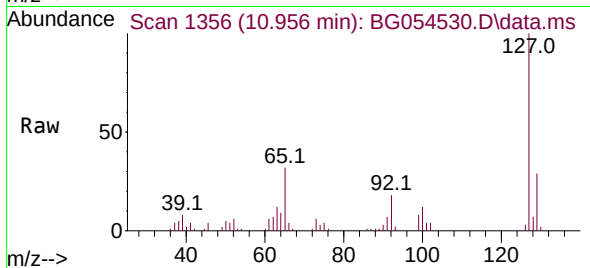
#33
4-Chloroaniline
Concen: 41.143 ng
RT: 10.956 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

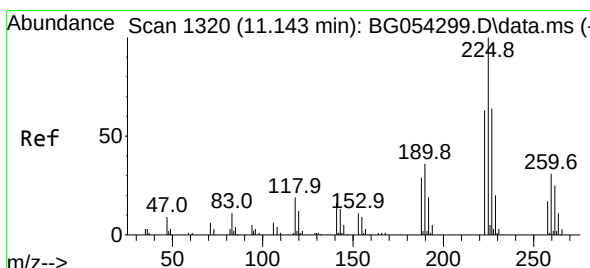
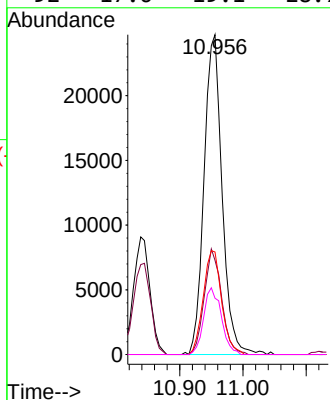
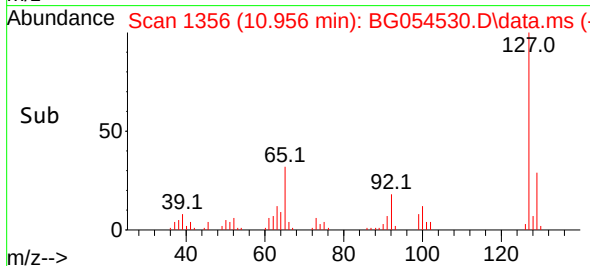


Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.3	39.5
65	32.1	31.1	46.7
92	17.6	19.1	28.7

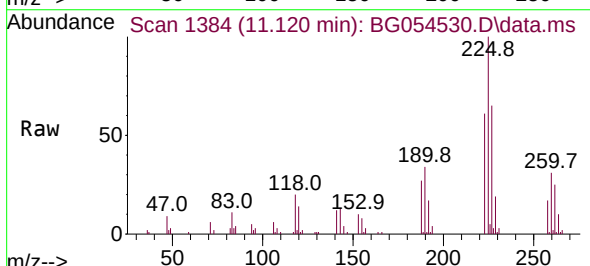
Manual Integrations

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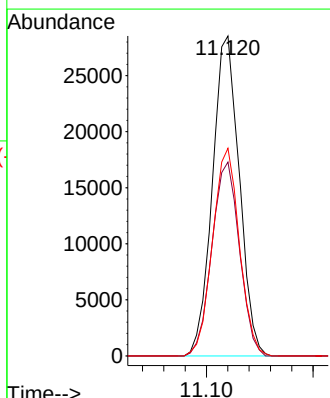
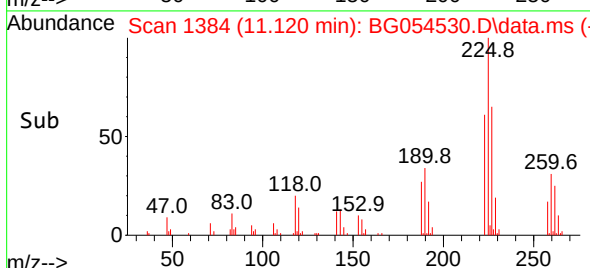
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

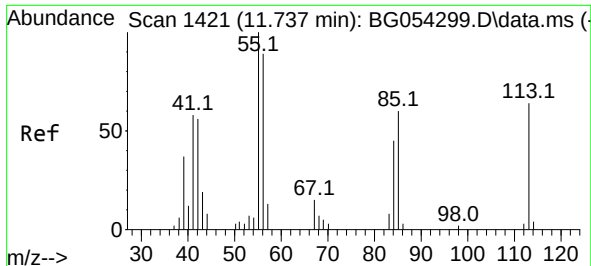


#34
Hexachlorobutadiene
Concen: 41.418 ng
RT: 11.120 min Scan# 1384
Delta R.T. -0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.9	73.3
227	67.5	52.8	79.2





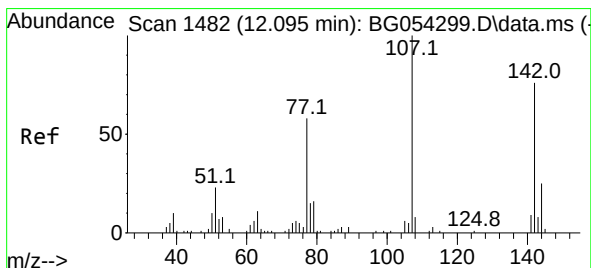
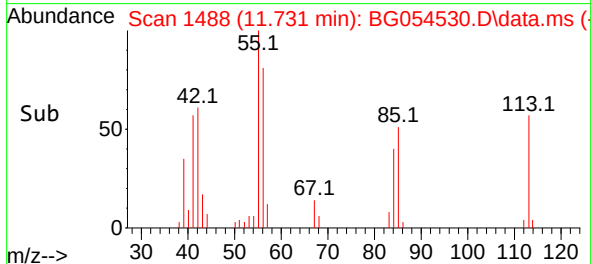
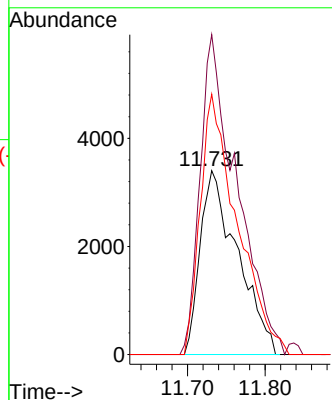
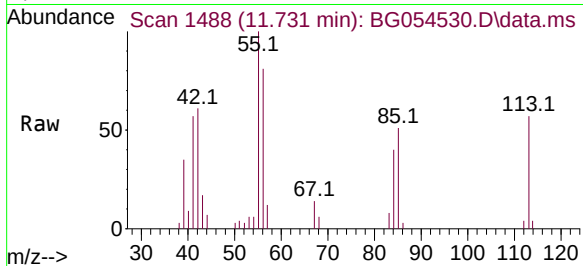
#35
Caprolactam
Concen: 40.980 ng
RT: 11.731 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 11383
Ion Ratio Lower Upper
113 100
55 174.0 169.8 209.8
56 141.6 141.2 181.2

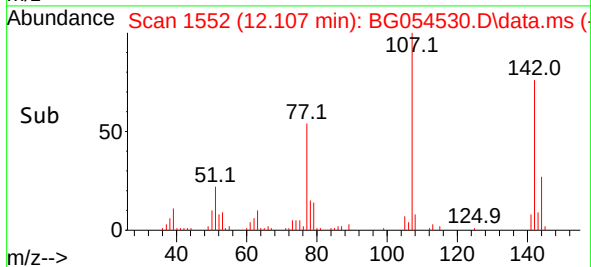
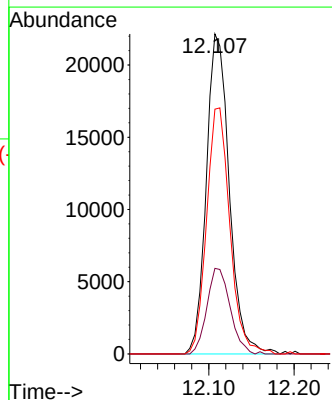
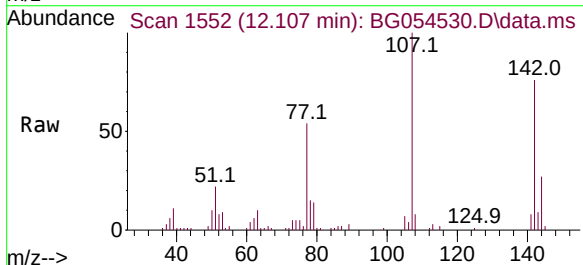
Manual Integrations
APPROVED

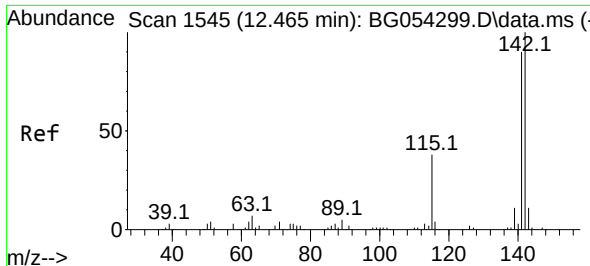
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#36
4-Chloro-3-methylphenol
Concen: 41.277 ng
RT: 12.107 min Scan# 1552
Delta R.T. 0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion:107 Resp: 41425
Ion Ratio Lower Upper
107 100
144 26.7 18.5 27.7
142 76.5 55.0 82.4





#37

2-Methylnaphthalene

Concen: 39.861 ng

RT: 12.448 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BG054530.D

Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

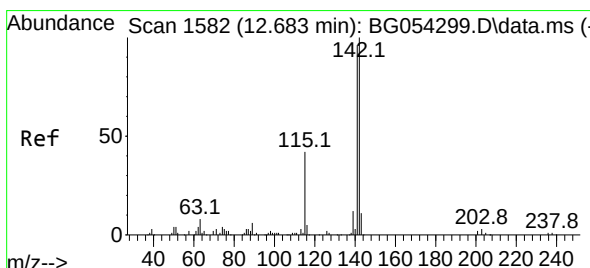
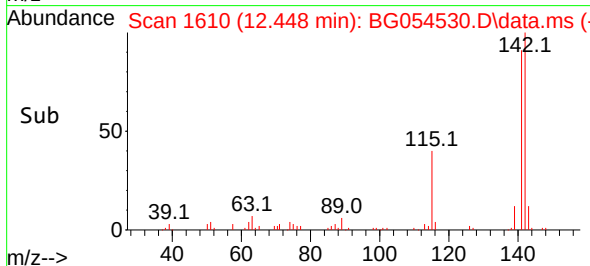
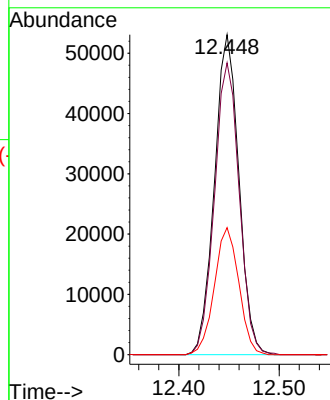
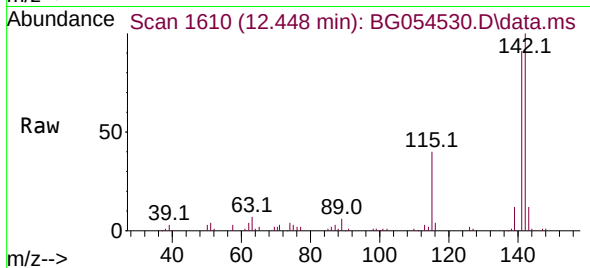
SSTDCCC040

Tgt Ion:142	Resp:	89869
Ion Ratio	Lower	Upper
142	100	
141	91.2	72.3 108.5
115	39.7	33.7 50.5

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 39.122 ng

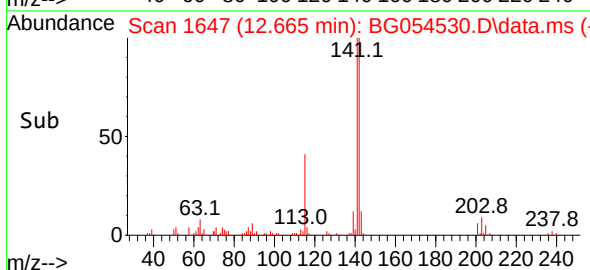
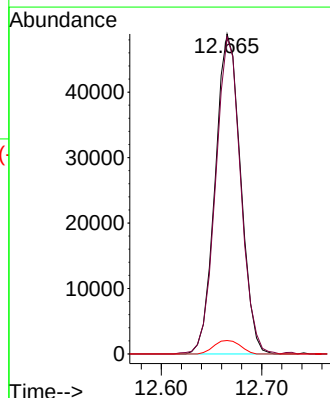
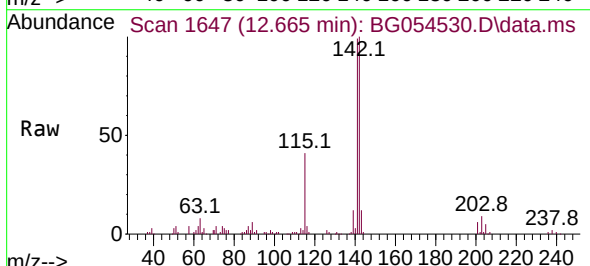
RT: 12.665 min Scan# 1647

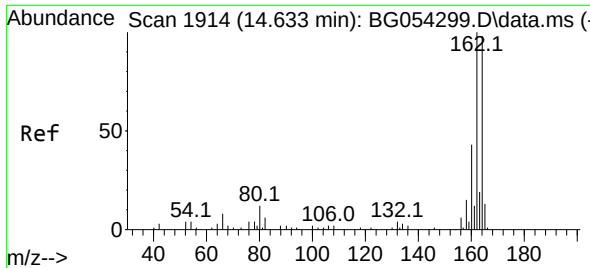
Delta R.T. -0.006 min

Lab File: BG054530.D

Acq: 5 Aug 2022 11:09

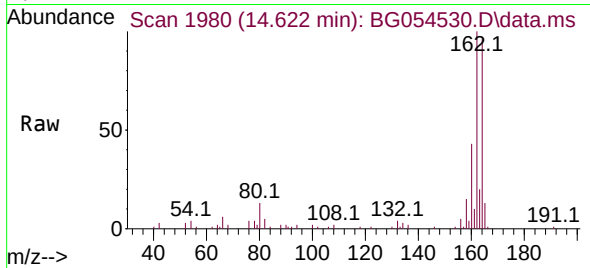
Tgt Ion:142	Resp:	85947
Ion Ratio	Lower	Upper
142	100	
141	99.1	76.4 114.6
116	4.2	3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

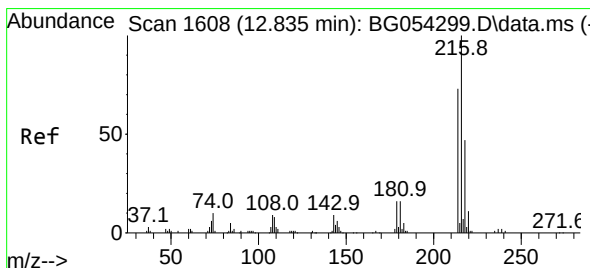
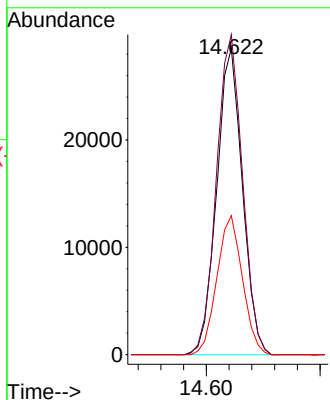
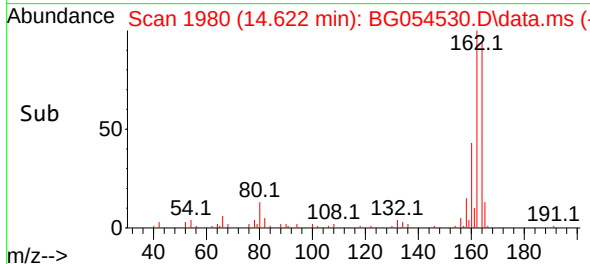
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



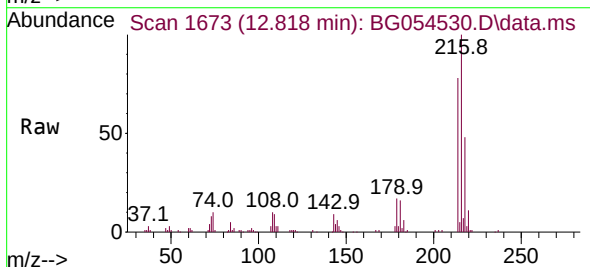
Tgt Ion:164 Resp: 44848
Ion Ratio Lower Upper
164 100
162 104.5 82.3 123.5
160 45.4 34.2 51.2

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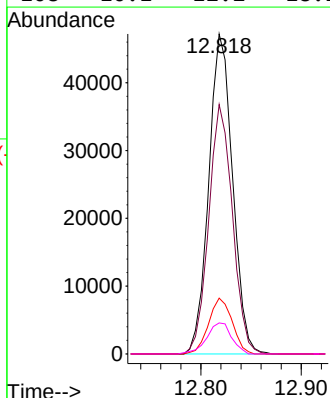
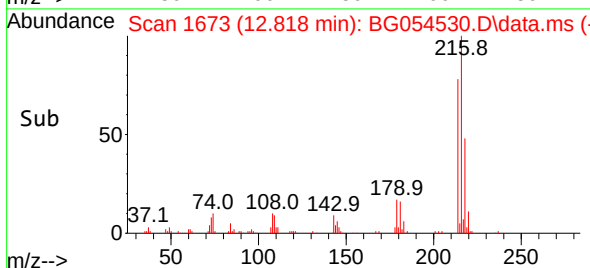
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

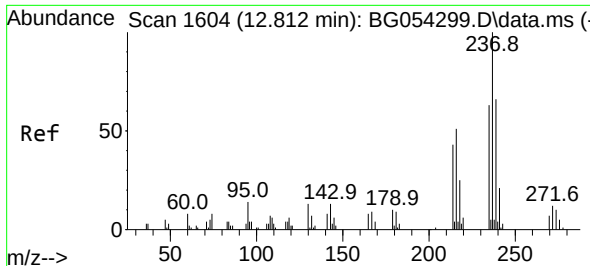


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.634 ng
RT: 12.818 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



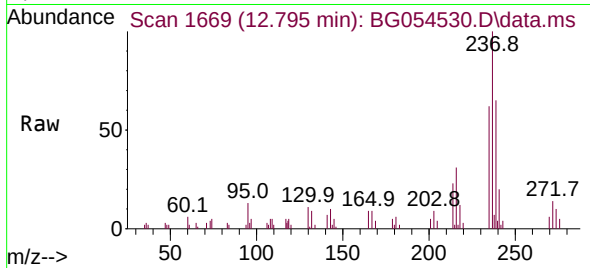
Tgt Ion:216 Resp: 77875
Ion Ratio Lower Upper
216 100
214 77.6 62.9 94.3
179 17.2 16.1 24.1
108 10.1 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 30.842 ng
RT: 12.795 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

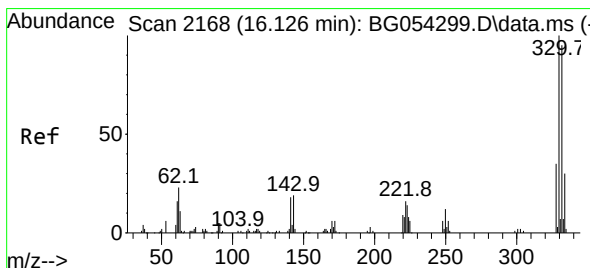
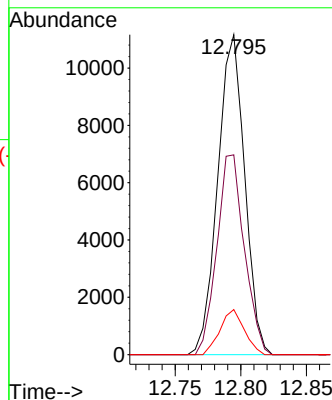
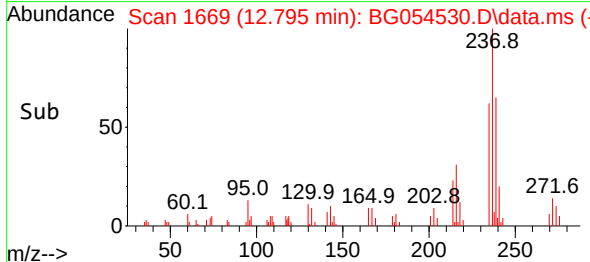
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



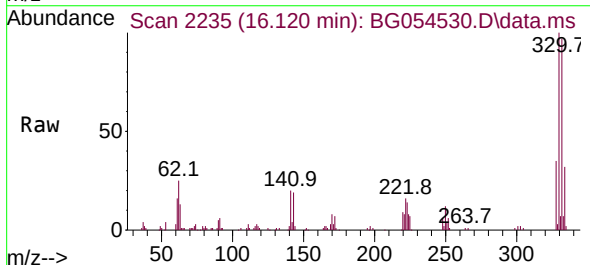
Tgt Ion:237 Resp: 15953
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 14.1 0.0 30.1

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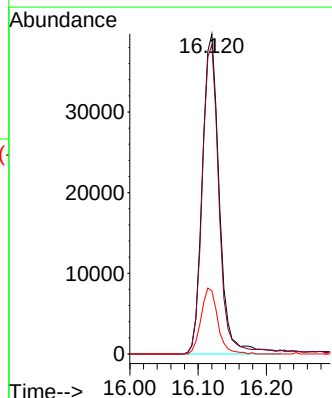
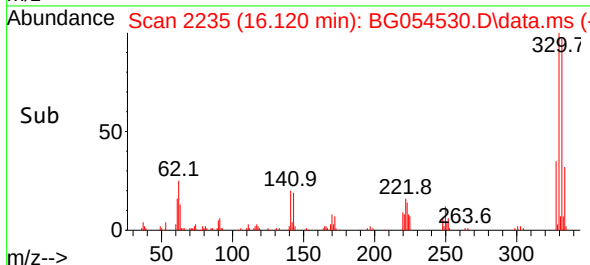
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

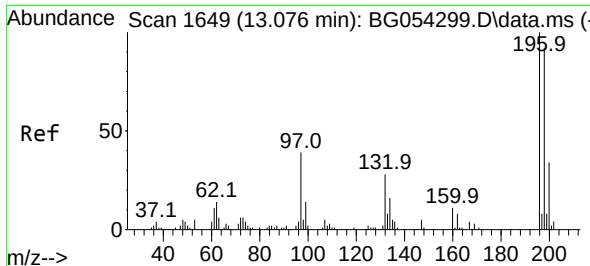


#42
2,4,6-Tribromophenol
Concen: 73.106 ng
RT: 16.120 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion:330 Resp: 68840
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 20.2 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 38.653 ng

RT: 13.071 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BG054530.D

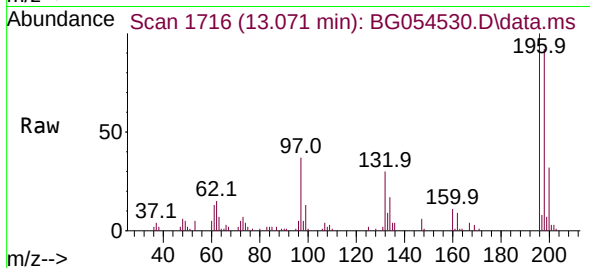
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 4135

Ion Ratio Lower Upper

196 100

198 92.4 74.1 111.1

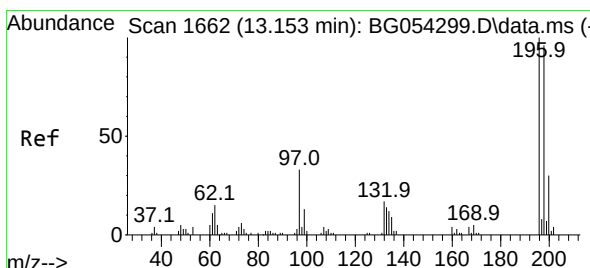
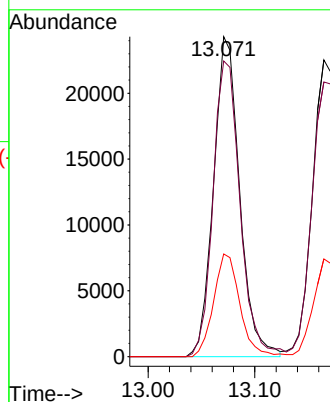
200 32.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#44

2,4,5-Trichlorophenol

Concen: 35.000 ng

RT: 13.165 min Scan# 1732

Delta R.T. 0.012 min

Lab File: BG054530.D

Acq: 5 Aug 2022 11:09

Tgt Ion:196 Resp: 42309

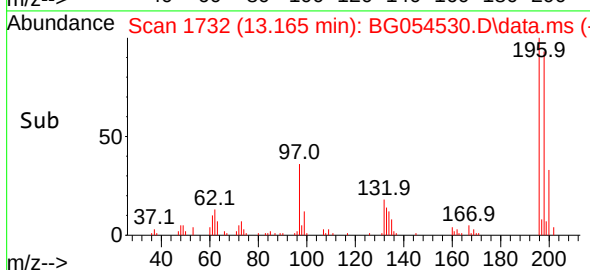
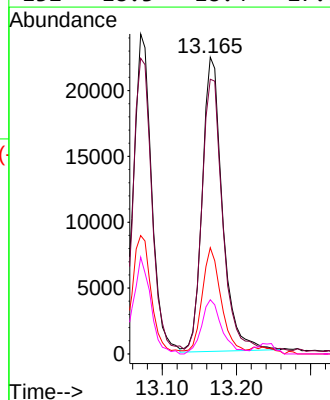
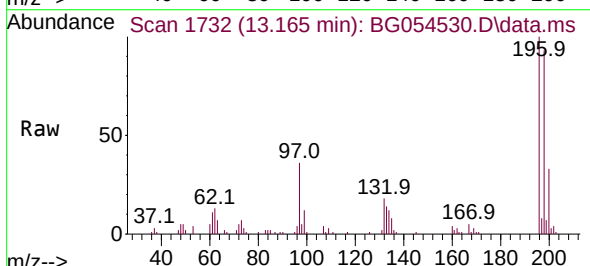
Ion Ratio Lower Upper

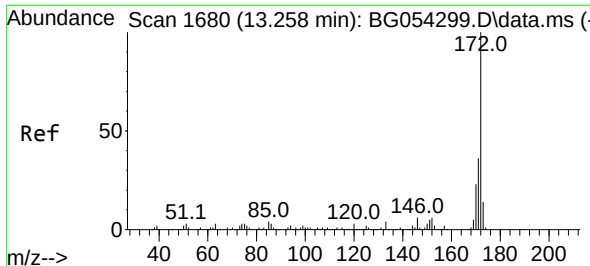
196 100

198 92.6 76.8 115.2

97 35.8 39.8 59.6#

132 18.3 18.4 27.6#





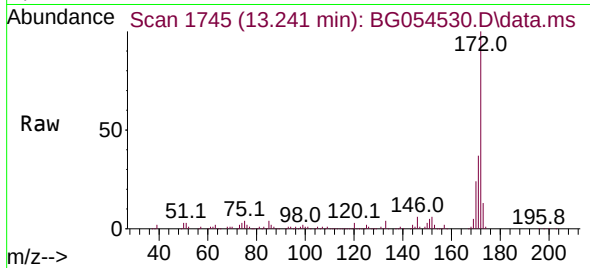
#45
2-Fluorobiphenyl
Concen: 80.657 ng
RT: 13.241 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

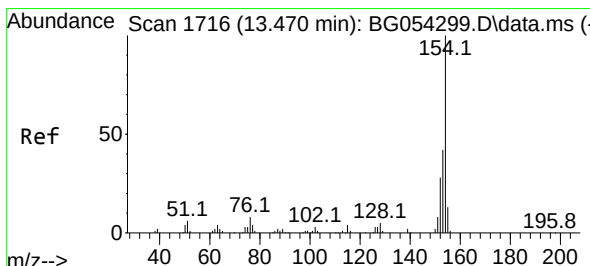
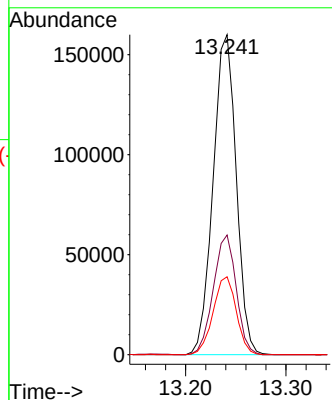
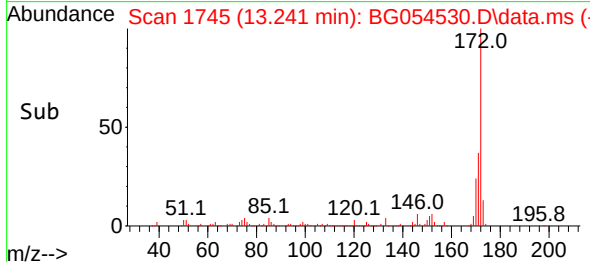


Tgt Ion:172 Resp: 25642
Ion Ratio Lower Upper
172 100
171 37.4 28.5 42.7
170 24.3 18.9 28.3

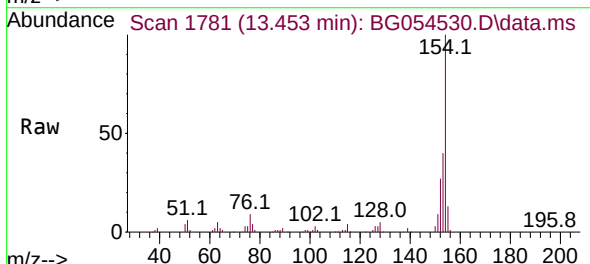
Manual Integrations

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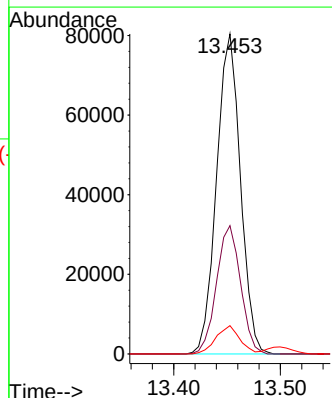
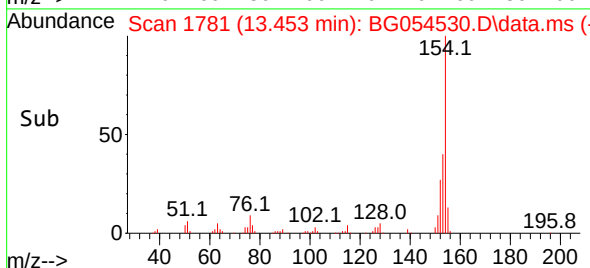
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

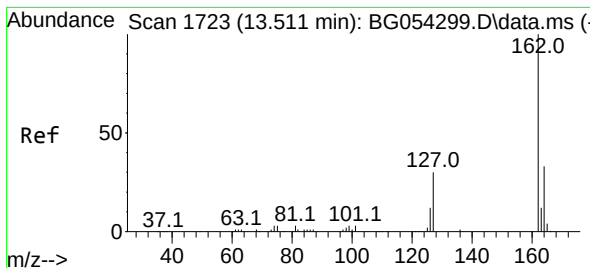


#46
1,1'-Biphenyl
Concen: 40.718 ng
RT: 13.453 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



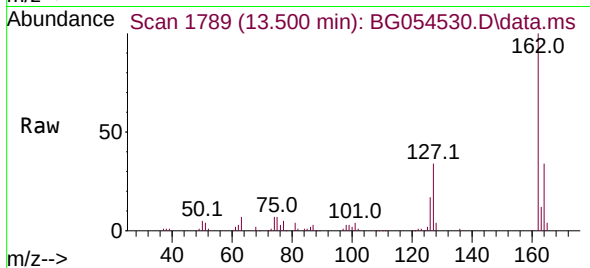
Tgt Ion:154 Resp: 124930
Ion Ratio Lower Upper
154 100
153 40.1 21.6 61.6
76 8.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.939 ng
RT: 13.500 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

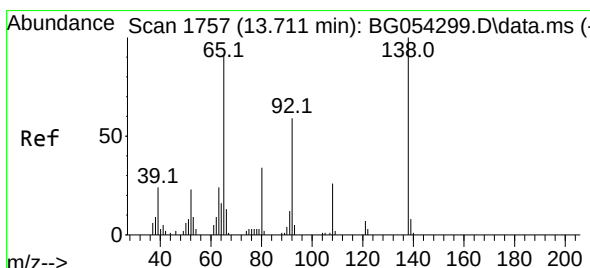
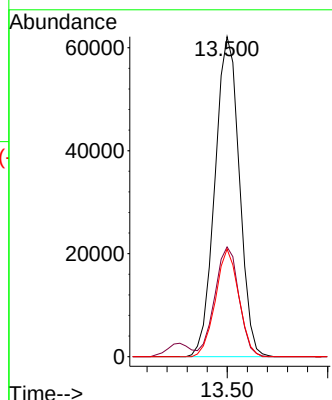
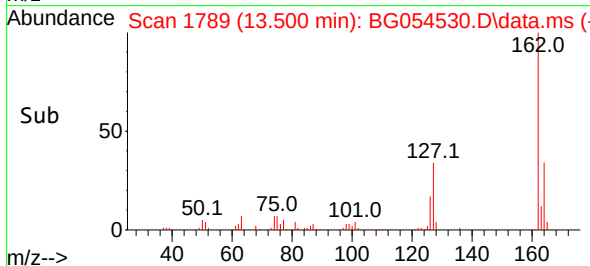
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 105120
Ion Ratio Lower Upper
162 100
127 34.3 30.6 45.8
164 33.6 26.5 39.7

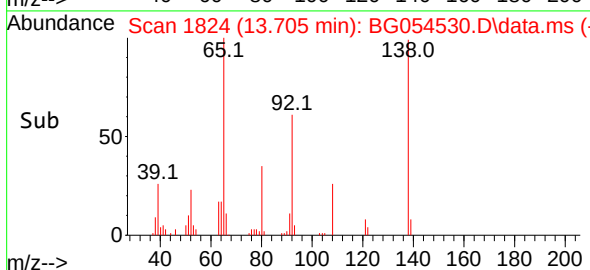
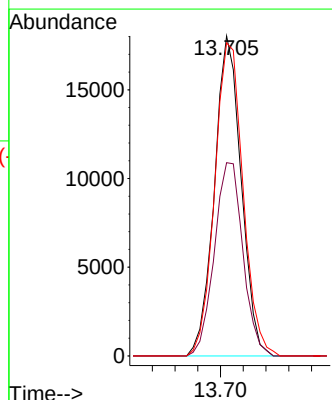
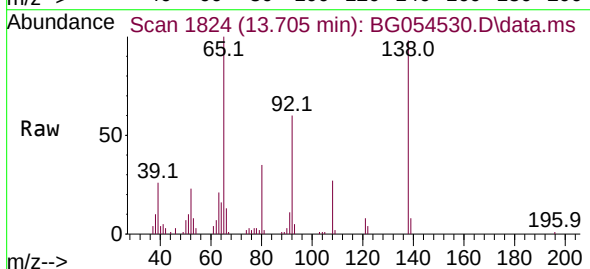
Manual Integrations
APPROVED

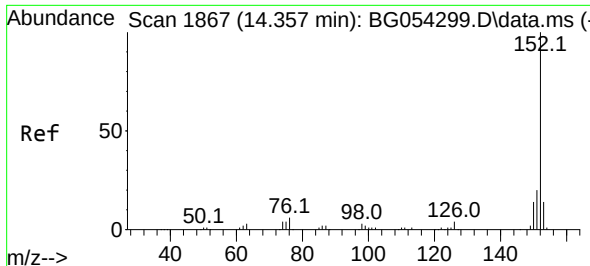
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#48
2-Nitroaniline
Concen: 43.957 ng
RT: 13.705 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

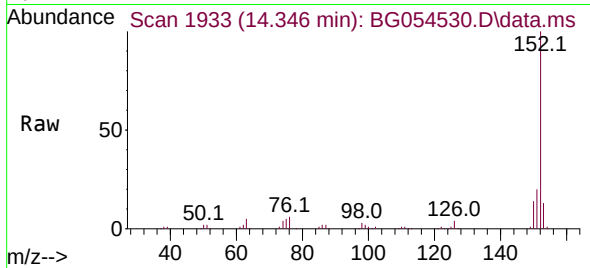
Tgt Ion: 65 Resp: 29456
Ion Ratio Lower Upper
65 100
92 60.4 51.5 77.3
138 97.8 71.3 106.9





#49
Acenaphthylene
Concen: 40.838 ng
RT: 14.346 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

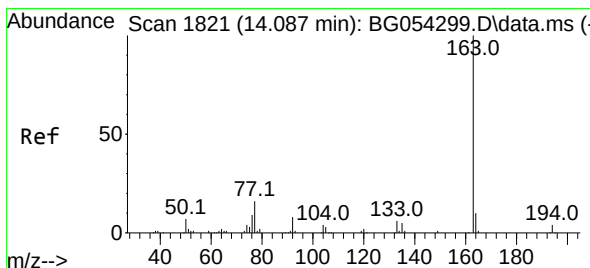
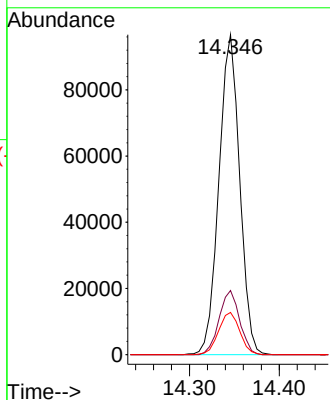
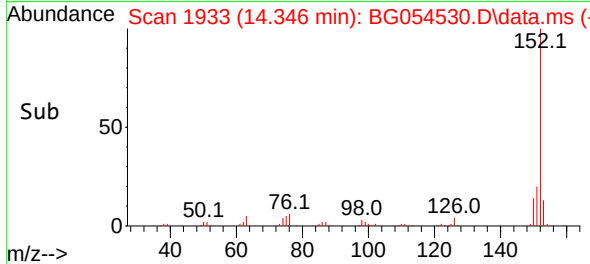
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



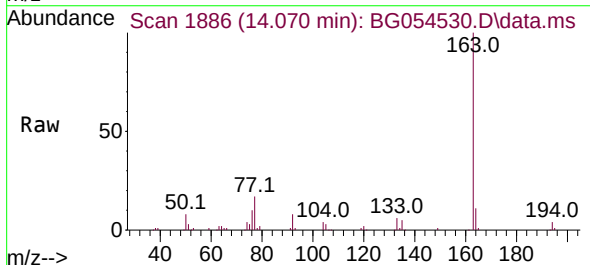
Tgt Ion:152 Resp: 155812
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.2 10.8 16.2

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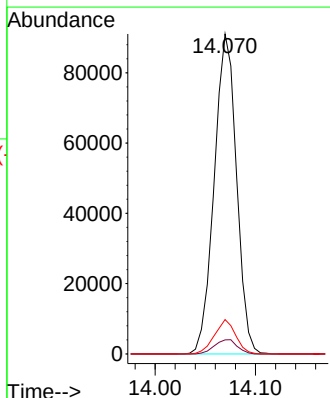
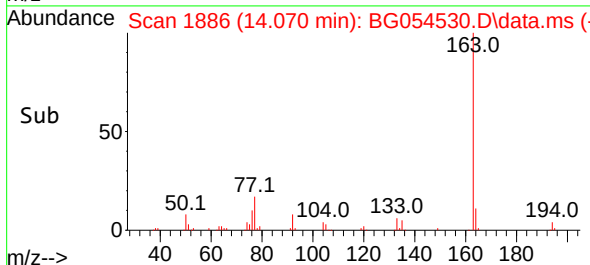
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

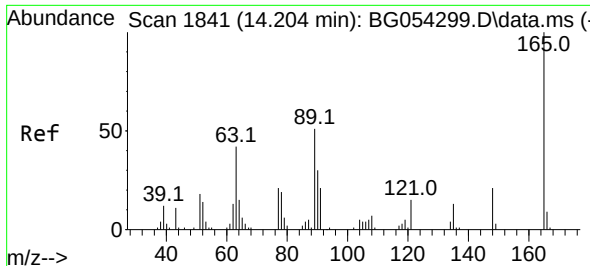


#50
Dimethylphthalate
Concen: 40.149 ng
RT: 14.070 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



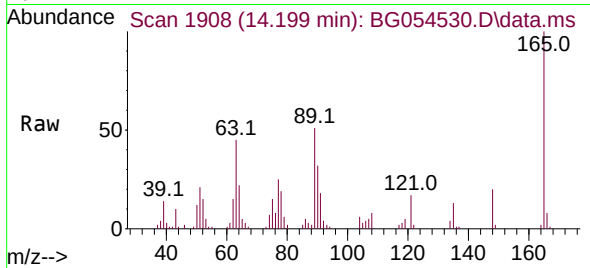
Tgt Ion:163 Resp: 140645
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.255 ng
RT: 14.199 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

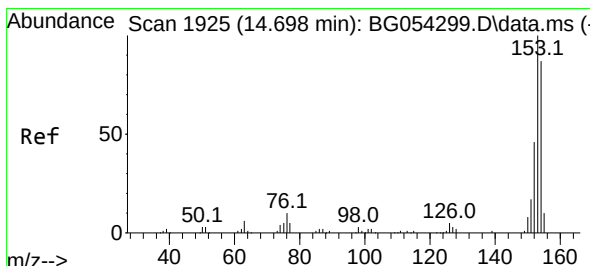
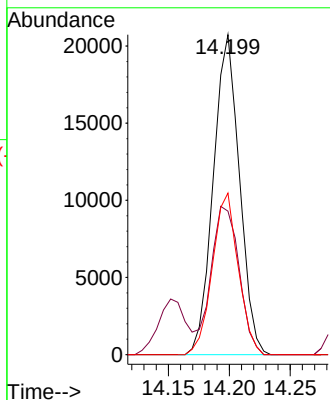
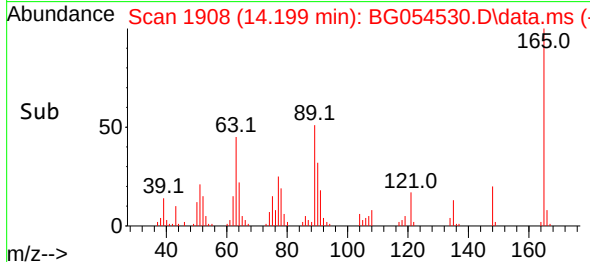
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



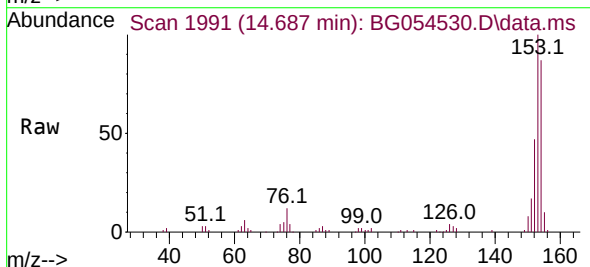
Tgt Ion:165 Resp: 30930
Ion Ratio Lower Upper
165 100
63 44.8 54.1 81.1
89 50.5 54.8 82.2

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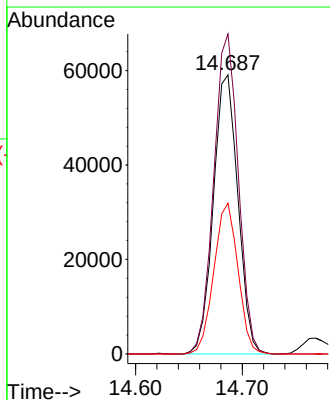
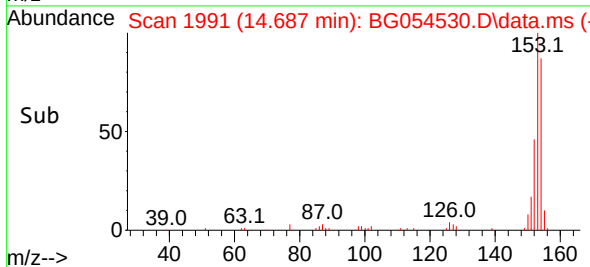
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

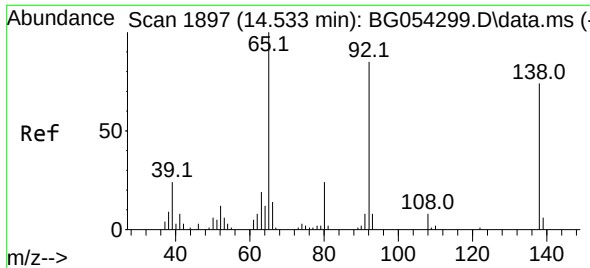


#52
Acenaphthene
Concen: 41.000 ng
RT: 14.687 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



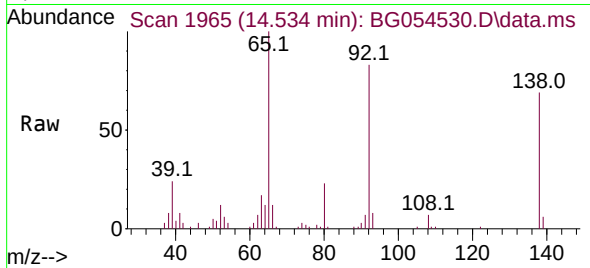
Tgt Ion:154 Resp: 94725
Ion Ratio Lower Upper
154 100
153 114.7 92.7 139.1
152 54.0 42.6 64.0





#53
3-Nitroaniline
Concen: 42.615 ng
RT: 14.534 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

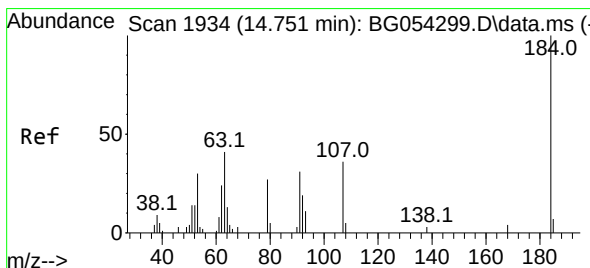
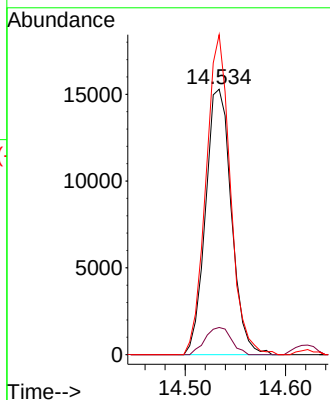
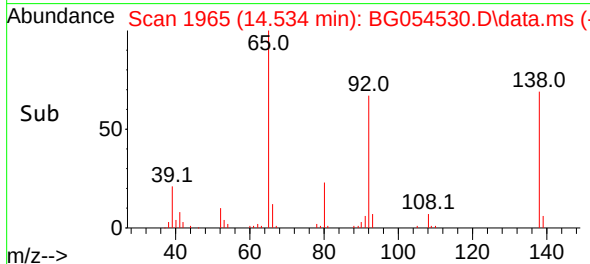
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 27385
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 120.6 101.9 152.9

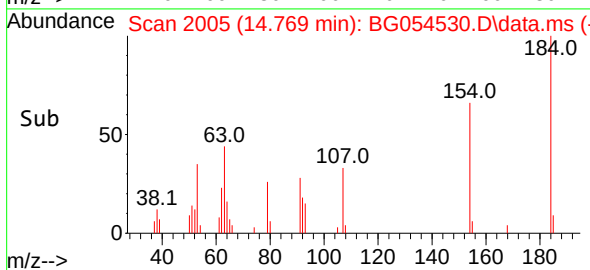
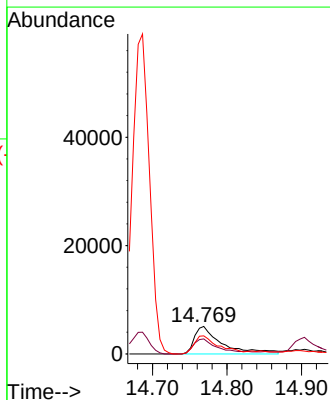
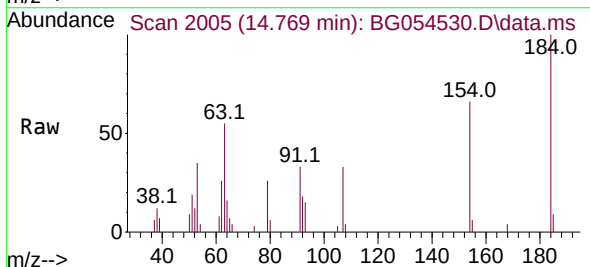
Manual Integrations
APPROVED

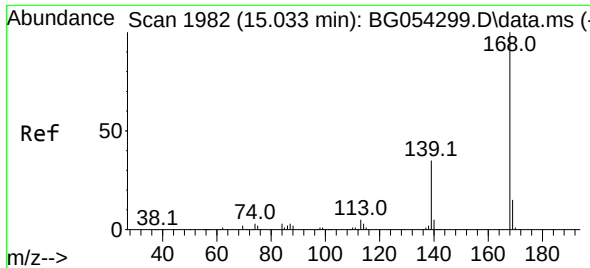
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#54
2,4-Dinitrophenol
Concen: 33.127 ng m
RT: 14.769 min Scan# 2005
Delta R.T. 0.018 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

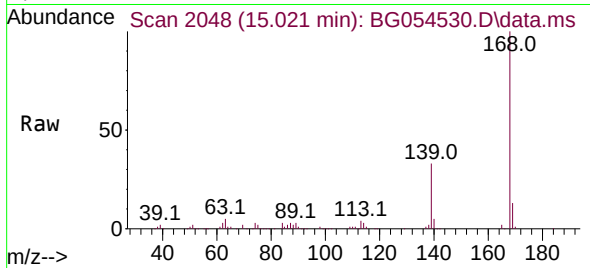
Tgt Ion:184 Resp: 12895
Ion Ratio Lower Upper
184 100
63 54.7 61.1 91.7#
154 65.9 60.6 91.0





#55
Dibenzofuran
Concen: 40.319 ng
RT: 15.021 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

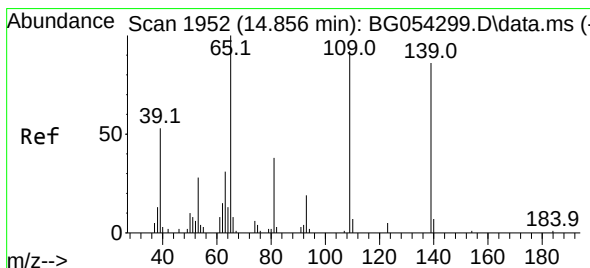
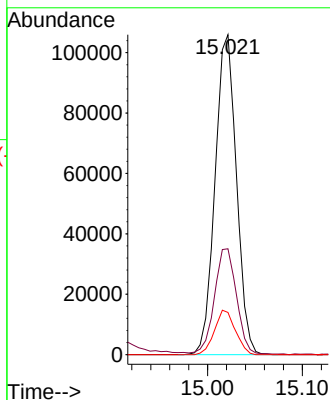
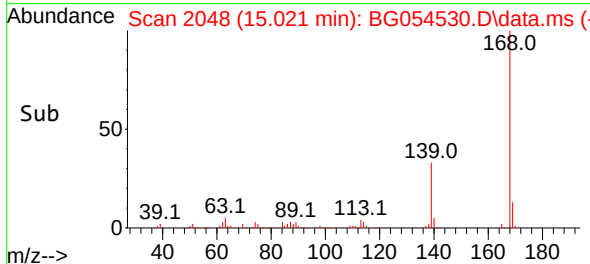
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 16574
Ion Ratio Lower Upper
168 100
139 33.1 30.5 45.7
169 13.2 10.3 15.5

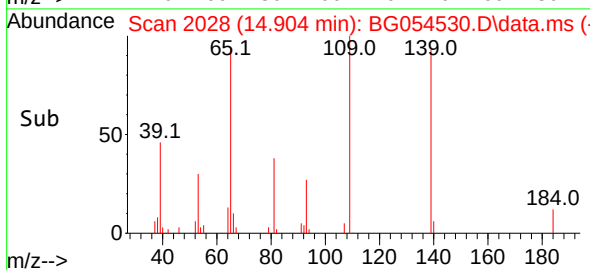
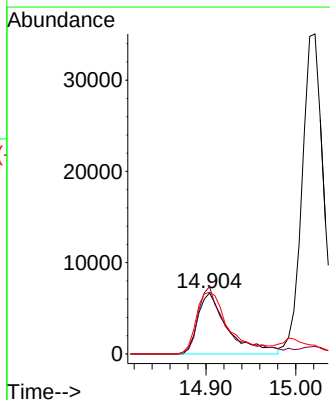
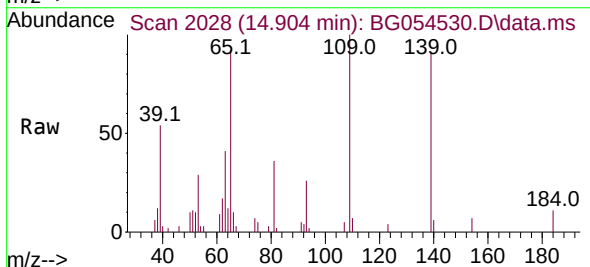
Manual Integrations
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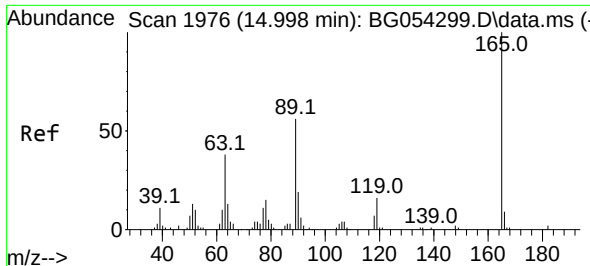
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#56
4-Nitrophenol
Concen: 36.216 ng
RT: 14.904 min Scan# 2028
Delta R.T. 0.024 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion:139 Resp: 15527
Ion Ratio Lower Upper
139 100
109 110.4 88.5 128.5
65 101.2 93.9 133.9





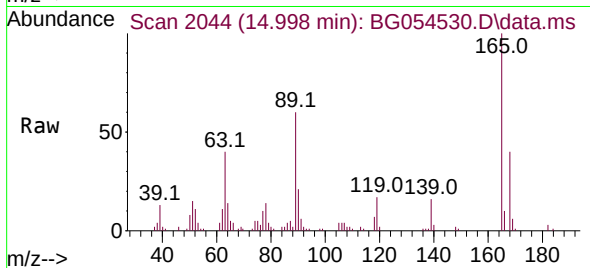
#57
2,4-Dinitrotoluene
Concen: 41.573 ng
RT: 14.998 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

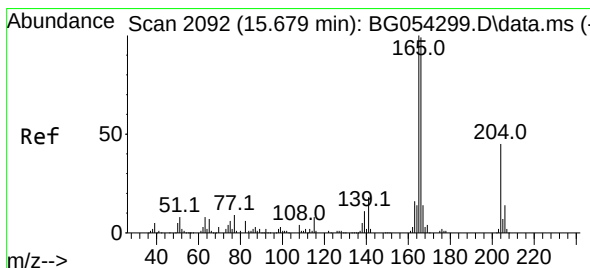
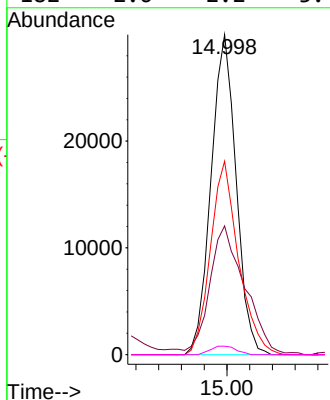
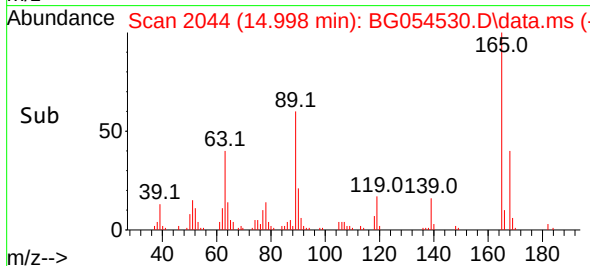


Tgt Ion:165 Resp: 45793
Ion Ratio Lower Upper
165 100
63 40.2 34.6 52.0
89 60.4 60.3 90.5
182 2.6 2.2 3.4

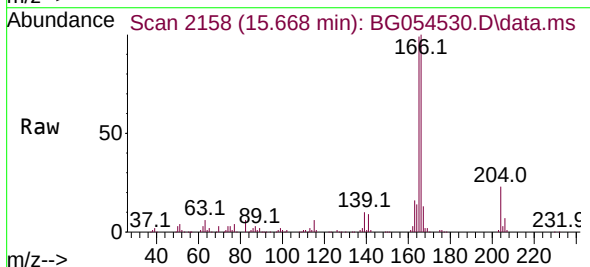
Manual Integrations

APPROVED

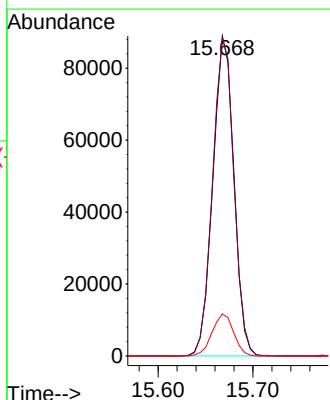
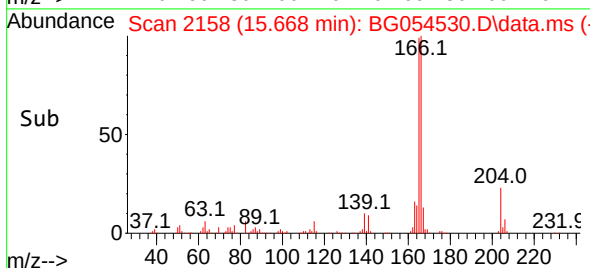
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

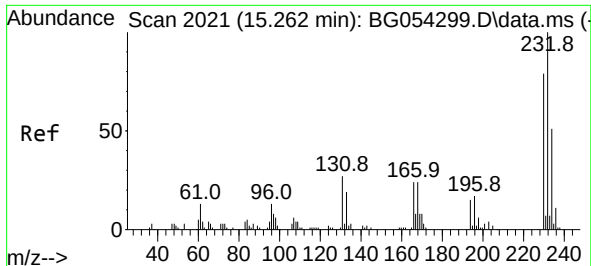


#58
Fluorene
Concen: 40.475 ng
RT: 15.668 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion:166 Resp: 136800
Ion Ratio Lower Upper
166 100
165 99.4 75.0 112.6
167 13.1 10.8 16.2





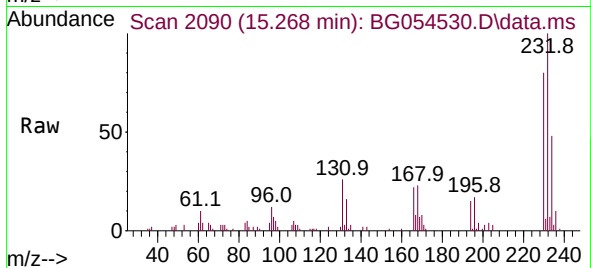
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.151 ng
RT: 15.268 min Scan# 2090
Delta R.T. 0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

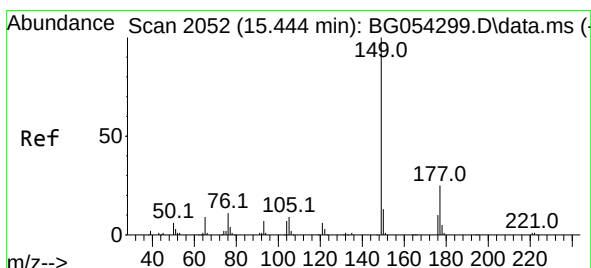
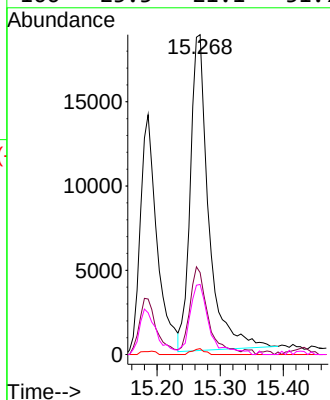
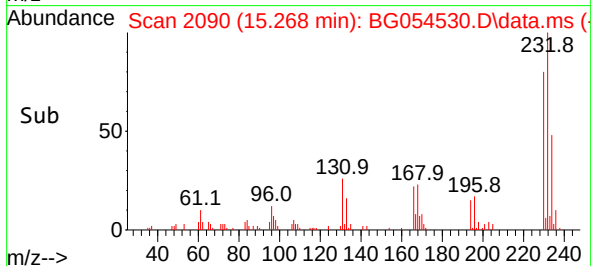


Tgt Ion:232 Resp: 37838
Ion Ratio Lower Upper
232 100
131 27.3 30.6 46.0
130 1.3 1.8 2.8
166 23.3 21.1 31.7

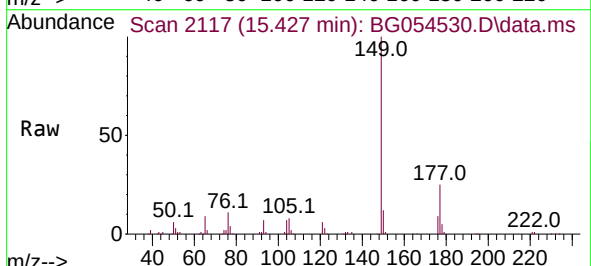
Manual Integrations

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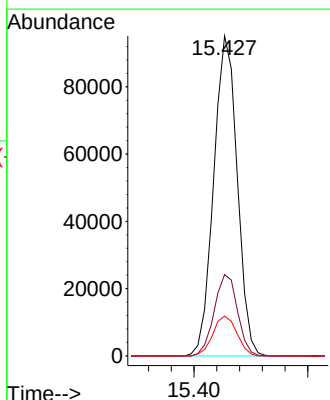
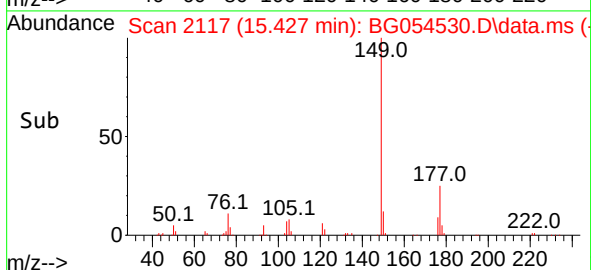
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

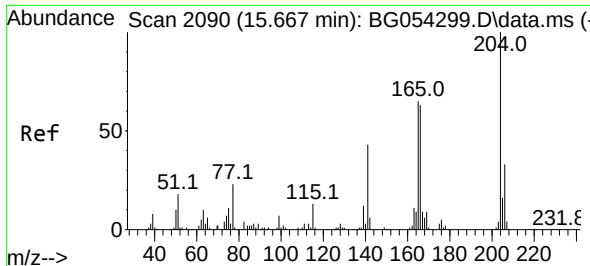


#60
Diethylphthalate
Concen: 40.623 ng
RT: 15.427 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



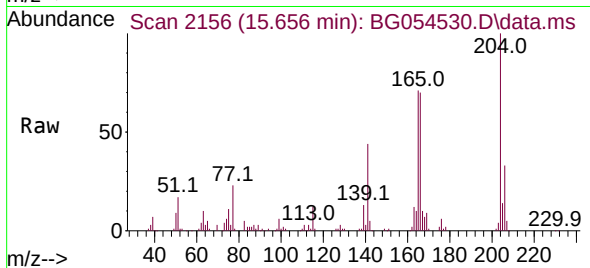
Tgt Ion:149 Resp: 136516
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.378 ng
RT: 15.656 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

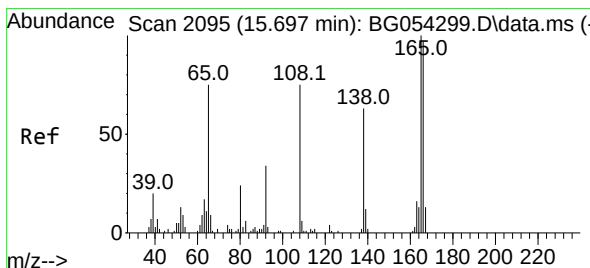
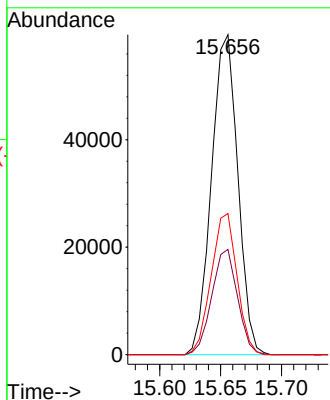
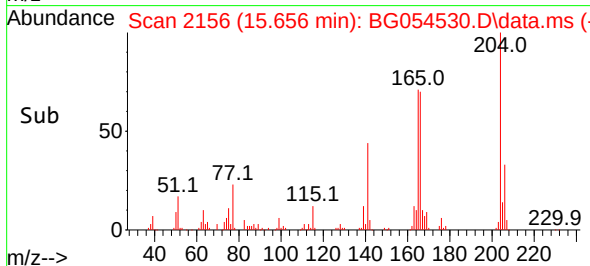
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



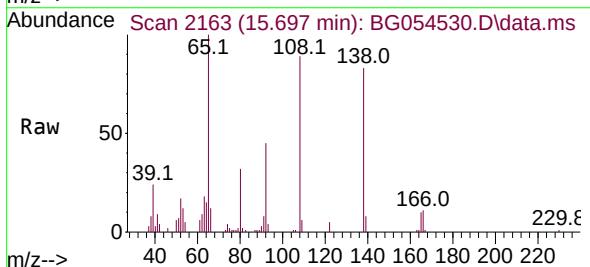
Tgt Ion:204 Resp: 89583
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 44.1 45.3 67.9

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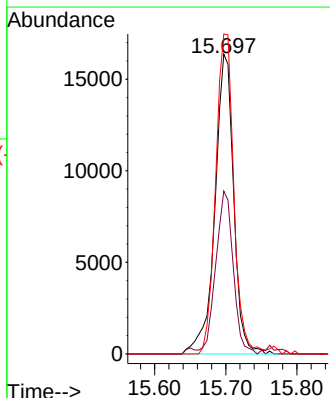
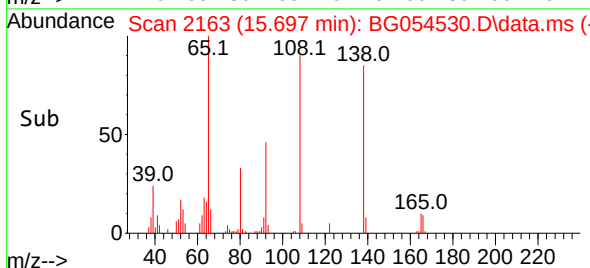
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

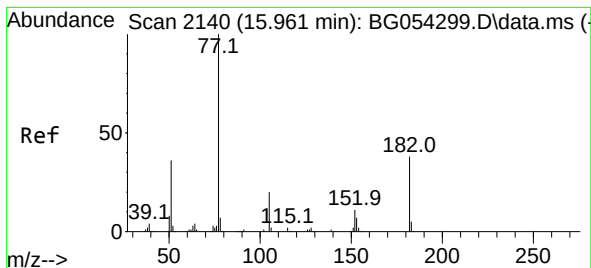


#62
4-Nitroaniline
Concen: 44.550 ng
RT: 15.697 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion:138 Resp: 30077
Ion Ratio Lower Upper
138 100
92 54.3 40.5 80.5
108 106.8 103.7 143.7





#63

Azobenzene

Concen: 41.862 ng

RT: 15.950 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BG054530.D

Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 101646

Ion Ratio Lower Upper

77 100

182 39.0 3.8 43.8

105 20.3 0.0 37.8

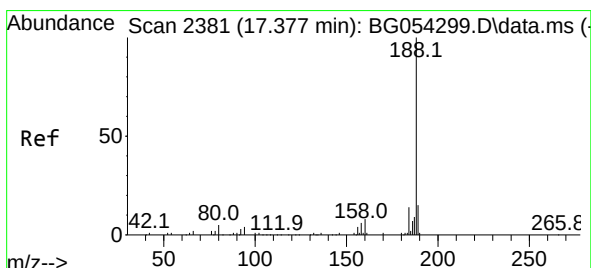
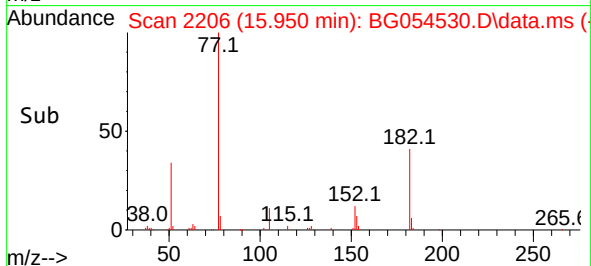
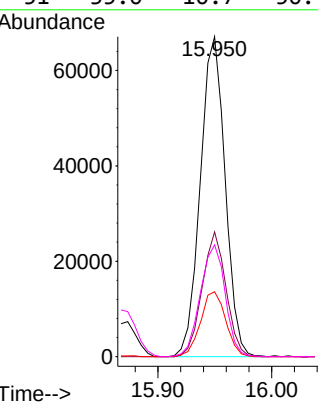
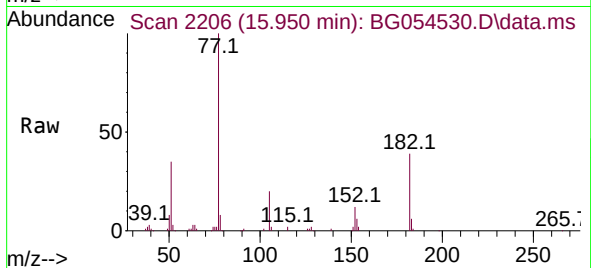
51 35.0 10.7 50.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.366 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BG054530.D

Acq: 5 Aug 2022 11:09

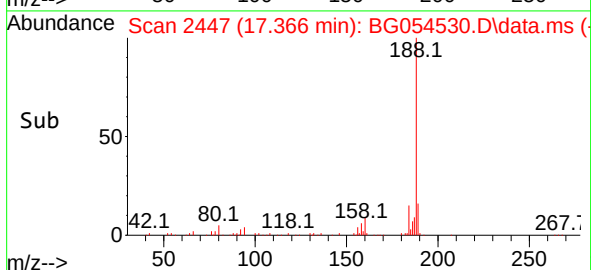
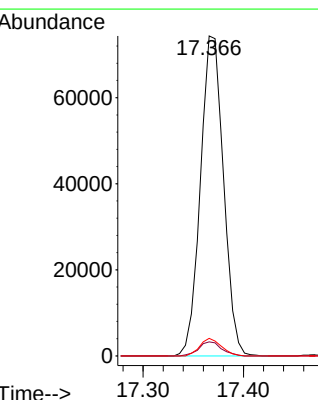
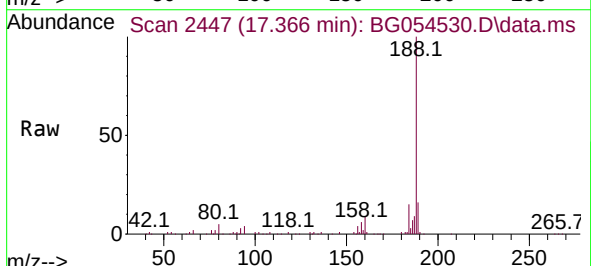
Tgt Ion:188 Resp: 118861

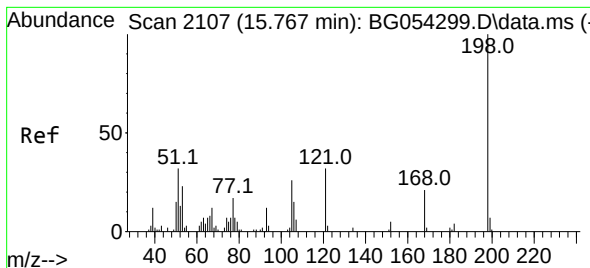
Ion Ratio Lower Upper

188 100

94 4.4 5.4 8.0#

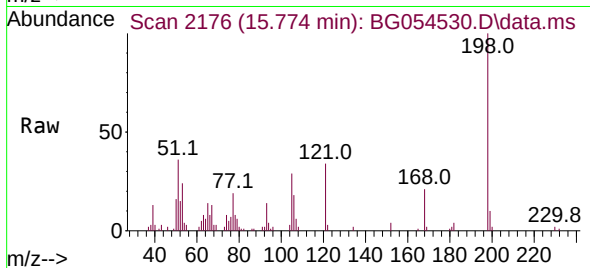
80 5.5 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 35.222 ng
RT: 15.774 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

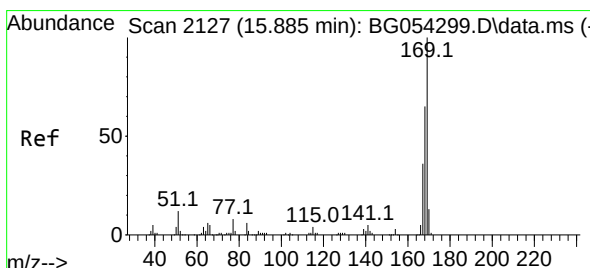
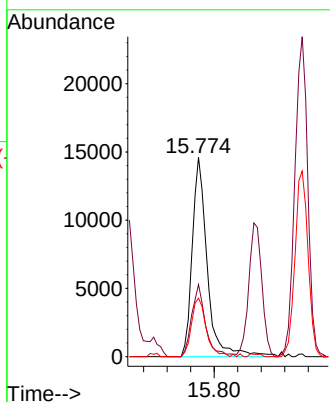
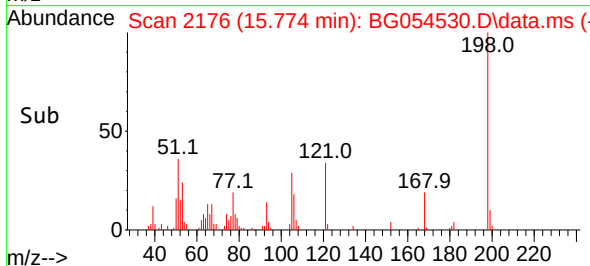
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



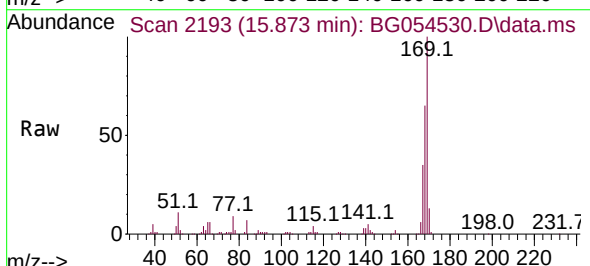
Tgt Ion:198 Resp: 25865
Ion Ratio Lower Upper
198 100
51 36.1 28.1 68.1
105 29.3 20.3 60.3

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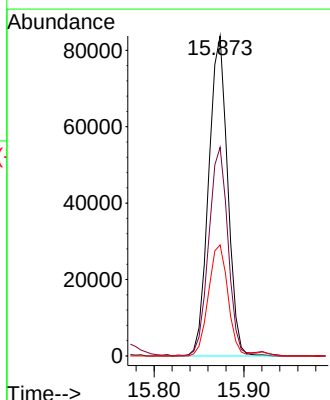
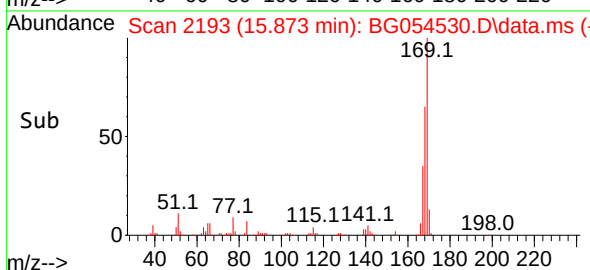
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

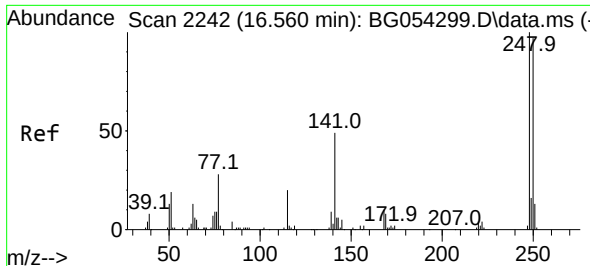


#66
n-Nitrosodiphenylamine
Concen: 41.290 ng
RT: 15.873 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion:169 Resp: 122531
Ion Ratio Lower Upper
169 100
168 65.2 55.9 83.9
167 34.7 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 39.552 ng
RT: 16.549 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

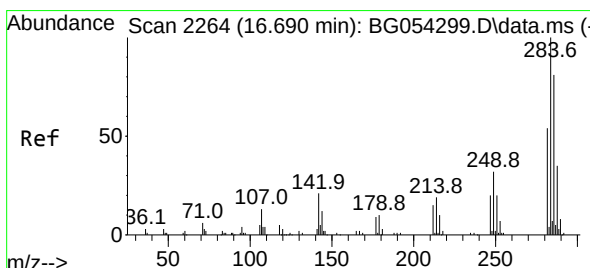
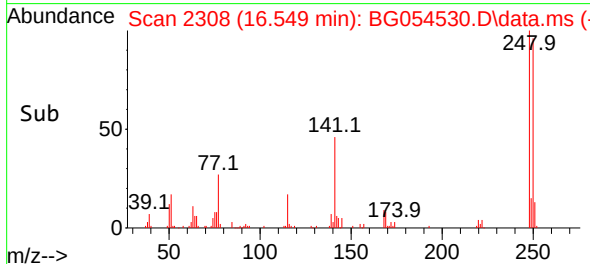
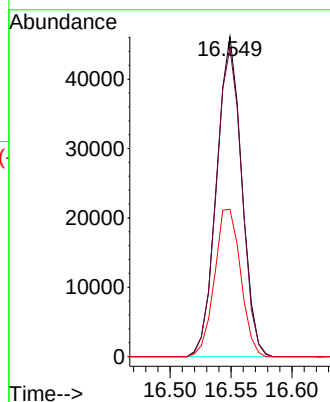
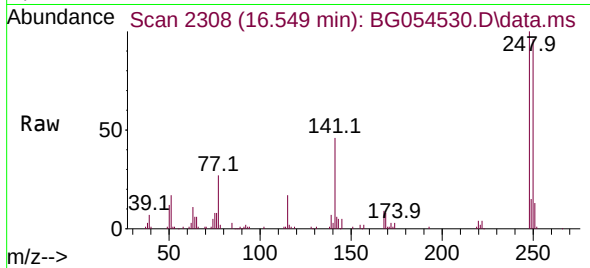
SSTDCCC040

Tgt Ion:248 Resp: 66026
Ion Ratio Lower Upper
248 100
250 96.5 75.2 112.8
141 46.0 50.0 75.0

Manual Integrations

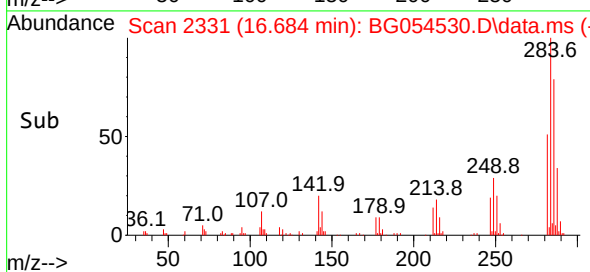
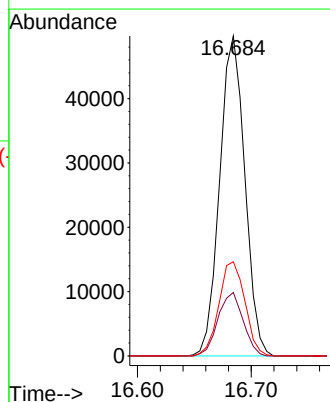
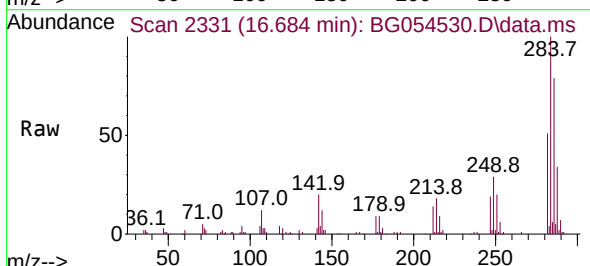
APPROVED

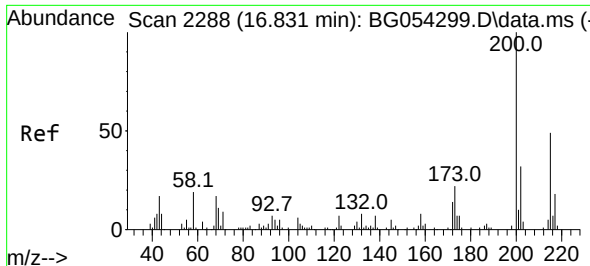
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#68
Hexachlorobenzene
Concen: 39.933 ng
RT: 16.684 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion:284 Resp: 76234
Ion Ratio Lower Upper
284 100
142 19.8 23.6 35.4#
249 29.4 25.8 38.6





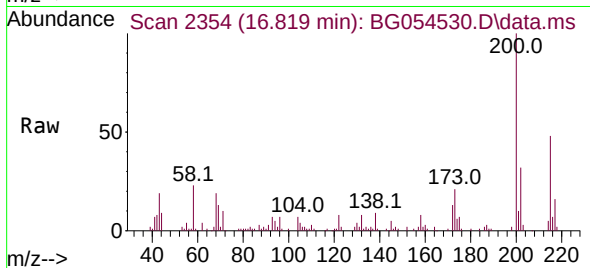
#69
 Atrazine
 Concen: 41.363 ng
 RT: 16.819 min Scan# 2354
 Delta R.T. 0.000 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

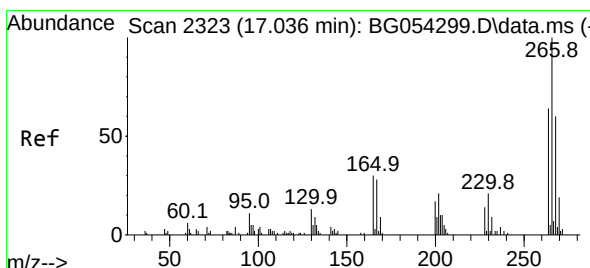
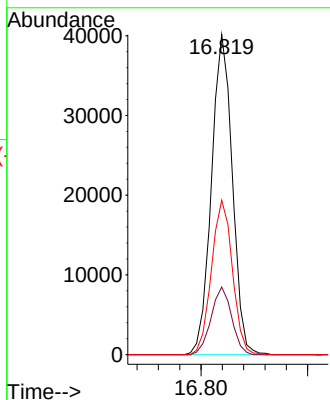
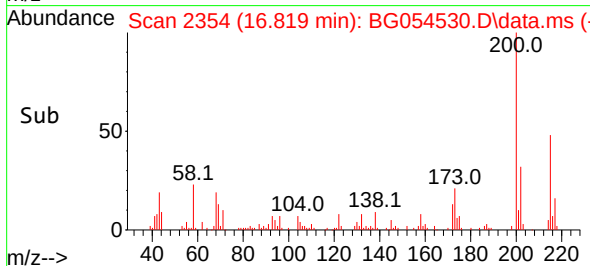


Tgt Ion:200 Resp: 54622
 Ion Ratio Lower Upper
 200 100
 173 21.1 3.7 43.7
 215 48.2 25.2 65.2

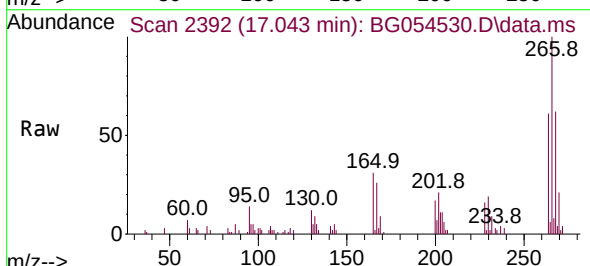
Manual Integrations

APPROVED

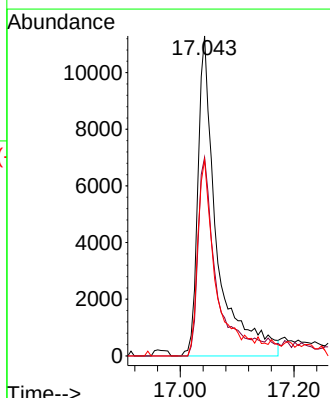
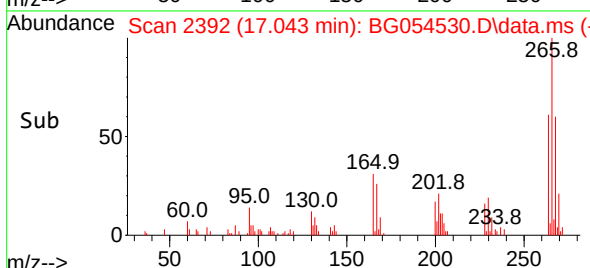
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

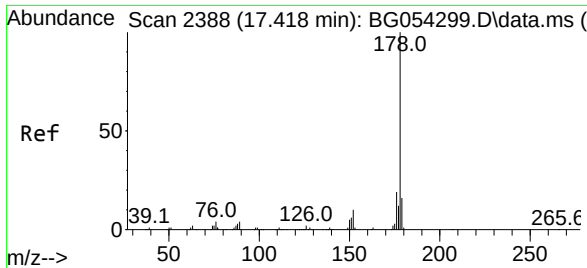


#70
 Pentachlorophenol
 Concen: 33.936 ng
 RT: 17.043 min Scan# 2392
 Delta R.T. 0.006 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09



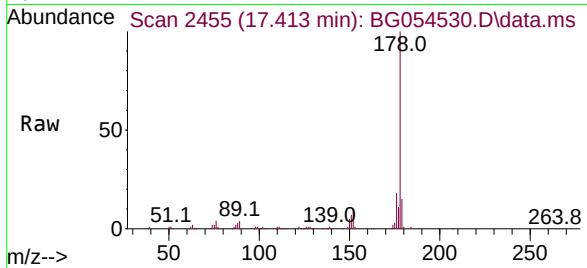
Tgt Ion:266 Resp: 26207
 Ion Ratio Lower Upper
 266 100
 268 62.0 56.2 84.2
 264 61.3 53.0 79.4





#71
Phenanthrene
Concen: 40.895 ng
RT: 17.413 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

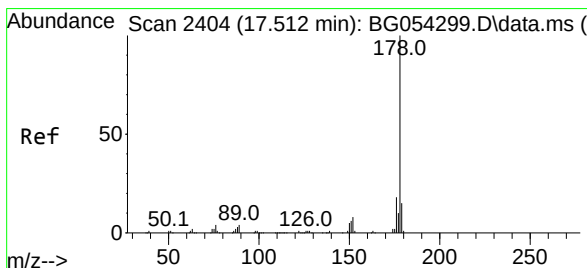
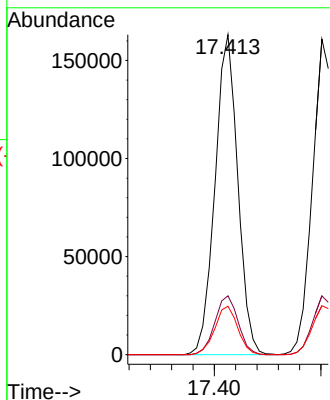
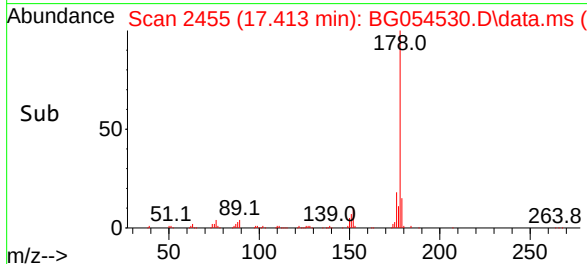
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



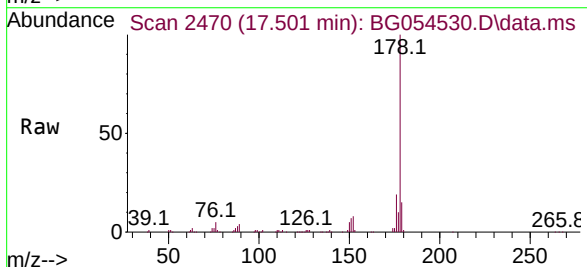
Tgt Ion:178 Resp: 242064
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.1 12.1 18.1

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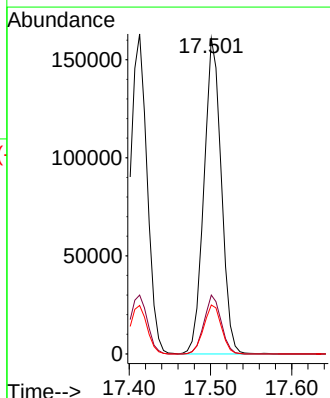
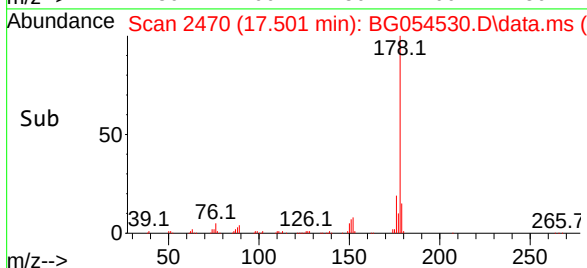
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

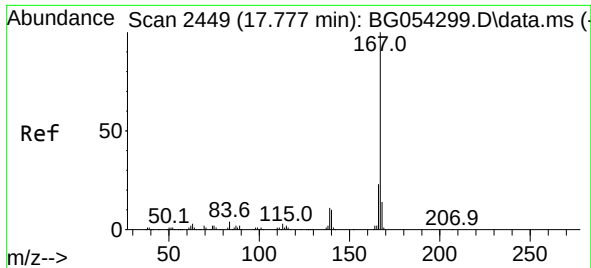


#72
Anthracene
Concen: 41.165 ng
RT: 17.501 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



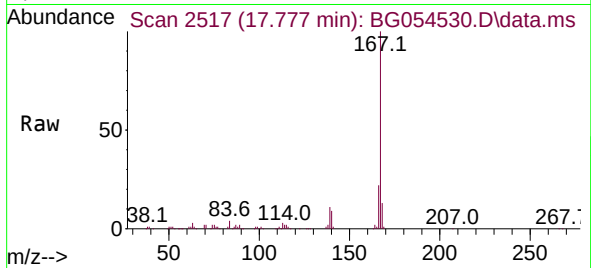
Tgt Ion:178 Resp: 239111
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.5 13.0 19.4





#73
 Carbazole
 Concen: 42.823 ng
 RT: 17.777 min Scan# 2449
 Delta R.T. 0.006 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09

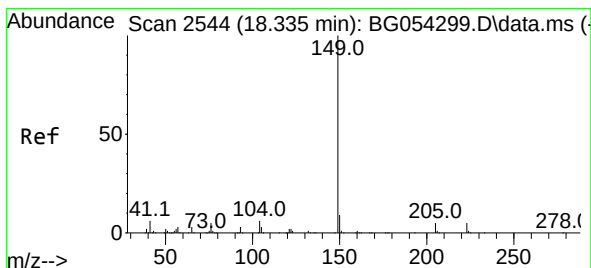
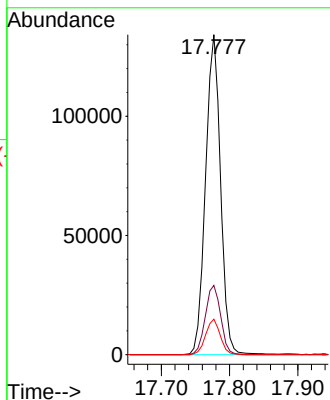
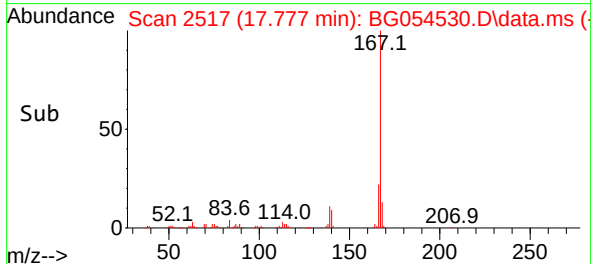
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



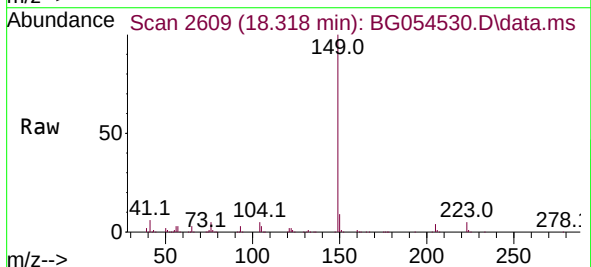
Tgt Ion:167 Resp: 204785
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 11.1 10.1 15.1

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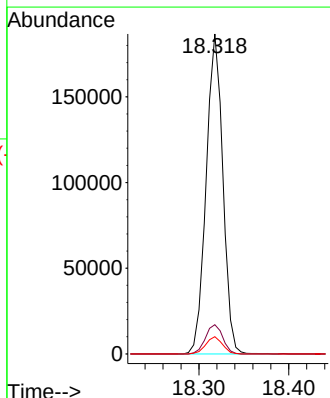
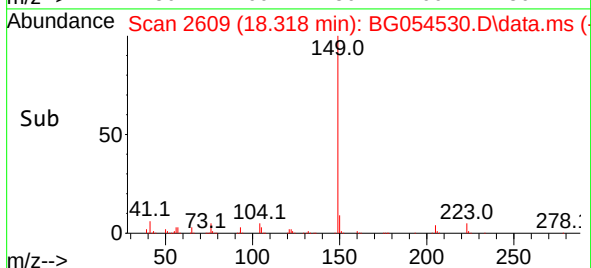
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

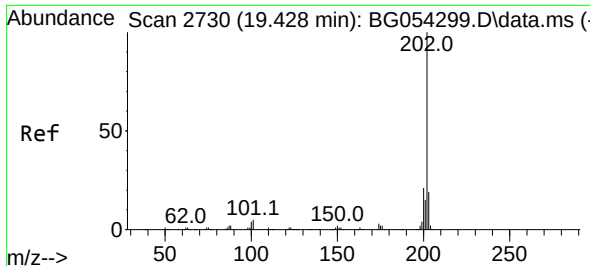


#74
 Di-n-butylphthalate
 Concen: 42.834 ng
 RT: 18.318 min Scan# 2609
 Delta R.T. -0.006 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09



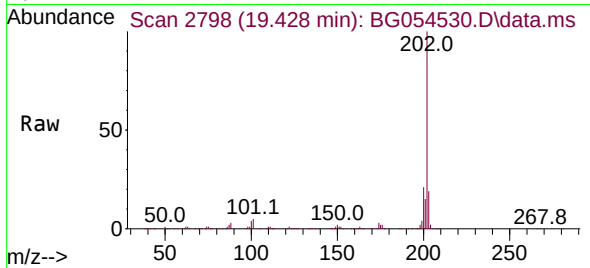
Tgt Ion:149 Resp: 241727
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.4 5.4 8.0#





#75
Fluoranthene
Concen: 40.011 ng
RT: 19.428 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

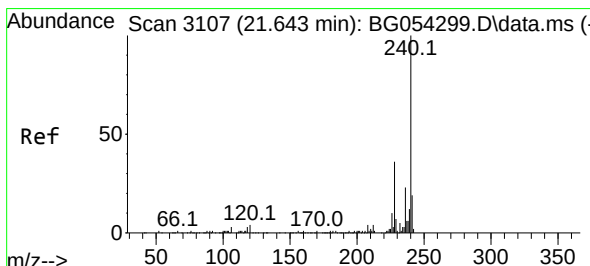
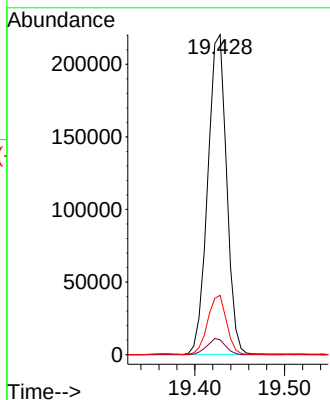
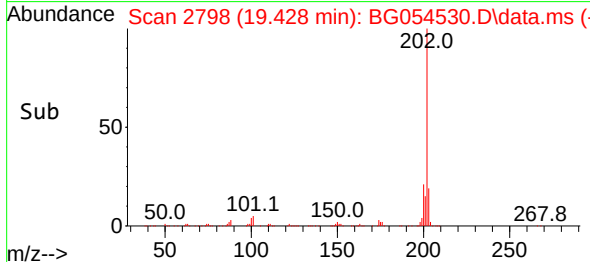
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



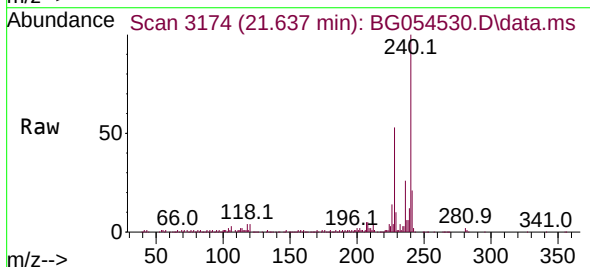
Tgt Ion:202 Resp: 322844
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.9
203 18.5 0.0 37.2

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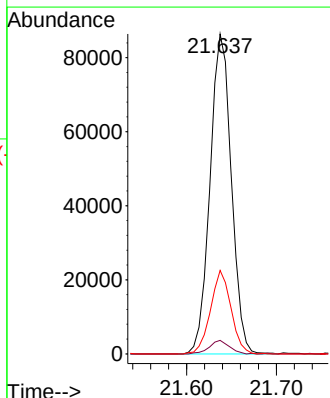
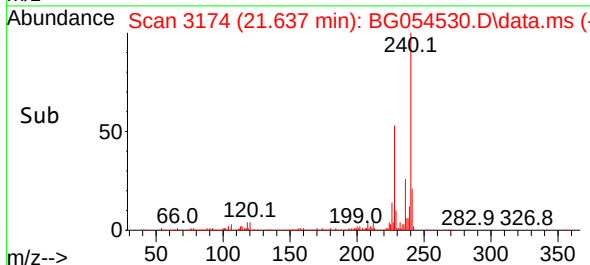
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

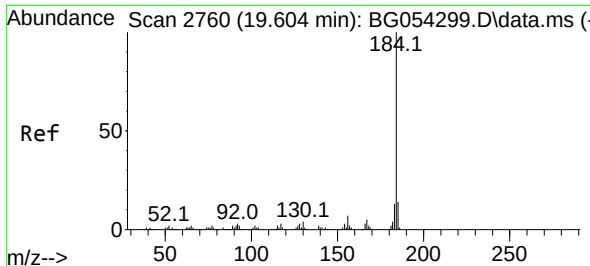


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3174
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



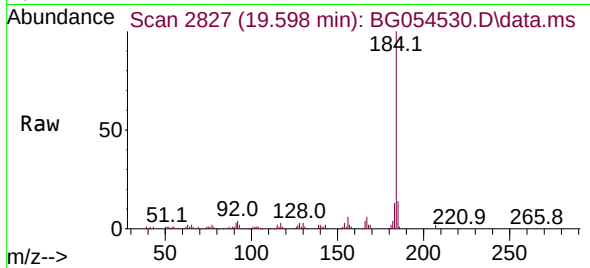
Tgt Ion:240 Resp: 142356
Ion Ratio Lower Upper
240 100
120 4.2 4.6 7.0#
236 26.1 20.2 30.4





#77
Benzidine
Concen: 41.353 ng
RT: 19.598 min Scan# 281
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

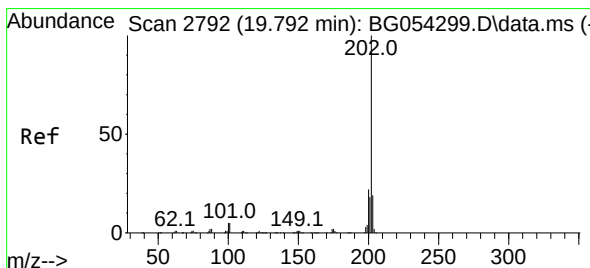
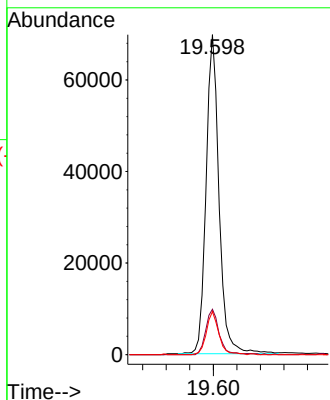
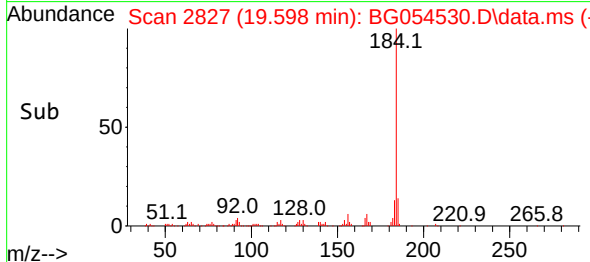
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



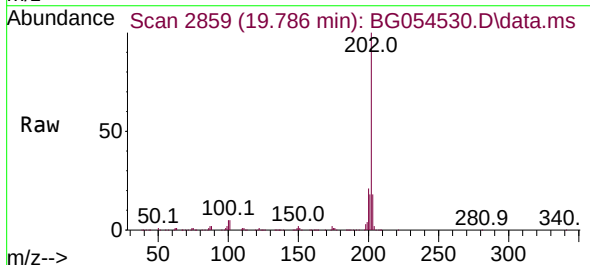
Tgt Ion:184 Resp: 106614
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 13.4 8.9 13.3

Manual Integrations
APPROVED

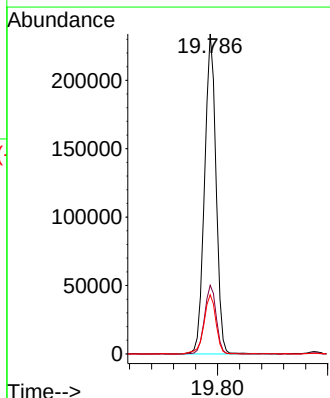
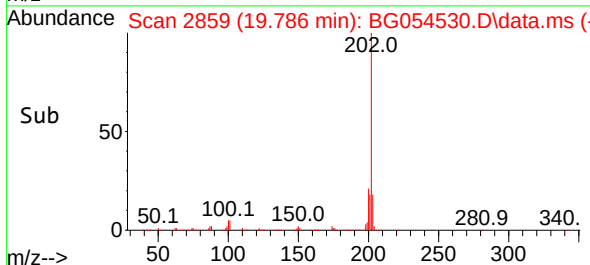
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

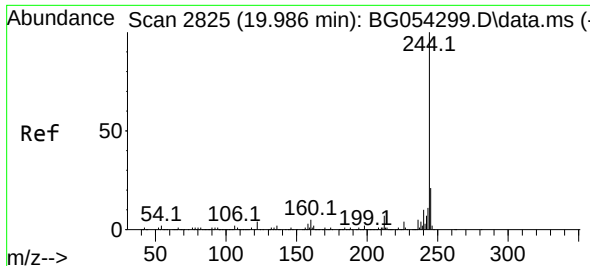


#78
Pyrene
Concen: 41.230 ng
RT: 19.786 min Scan# 2859
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion:202 Resp: 336775
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 18.5 14.6 21.8





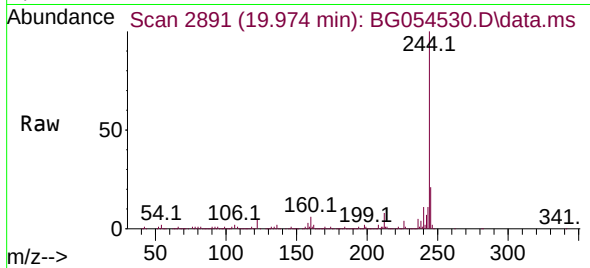
#79
 Terphenyl-d14
 Concen: 81.395 ng
 RT: 19.974 min Scan# 2825
 Delta R.T. -0.006 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

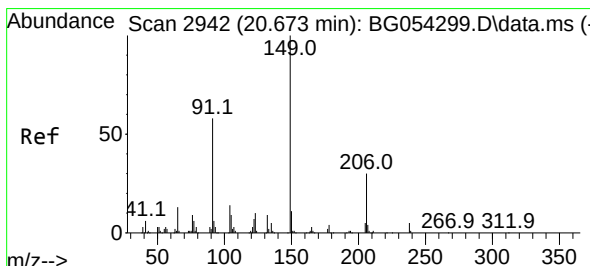
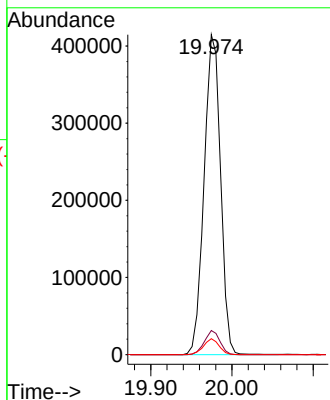
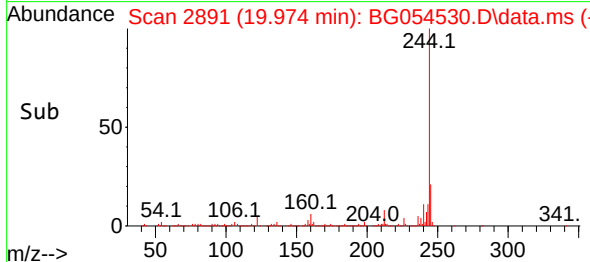


Tgt Ion:244 Resp: 584086
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 5.0 5.0 7.4

Manual Integrations

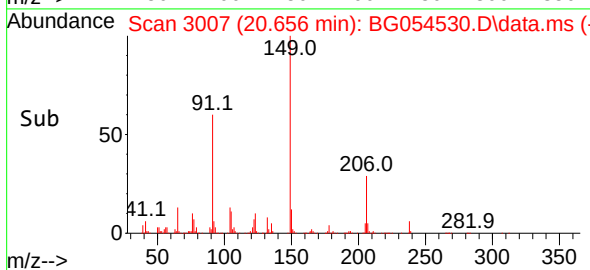
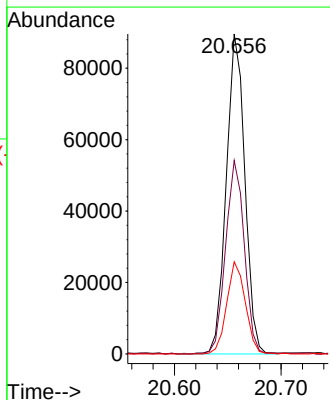
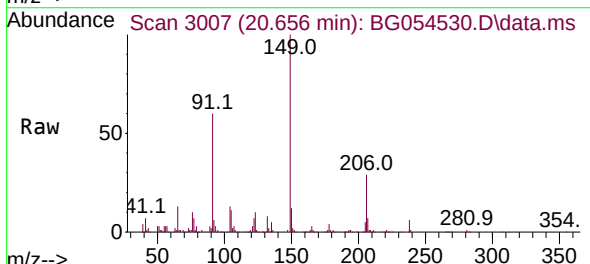
APPROVED

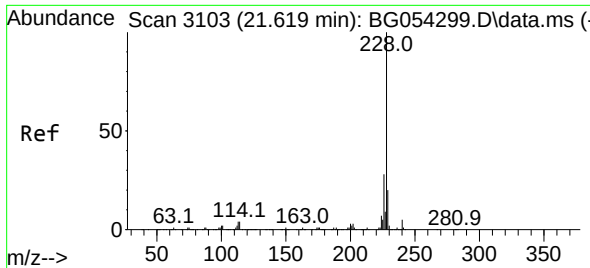
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022



#80
 Butylbenzylphthalate
 Concen: 42.541 ng
 RT: 20.656 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09

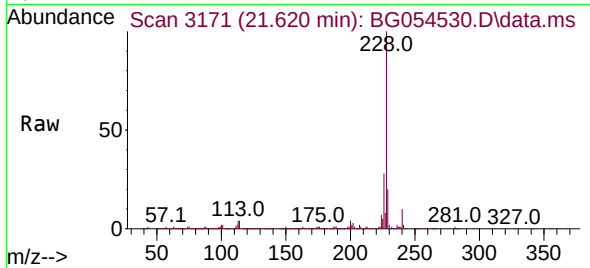
Tgt Ion:149 Resp: 108287
 Ion Ratio Lower Upper
 149 100
 91 60.4 59.6 89.4
 206 28.8 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 40.376 ng
RT: 21.620 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

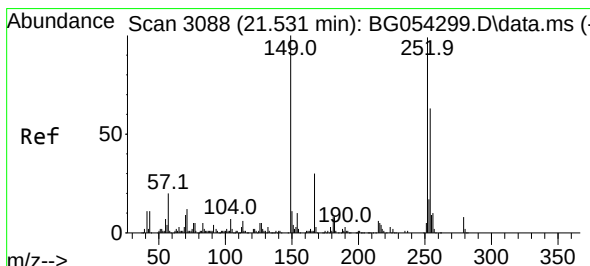
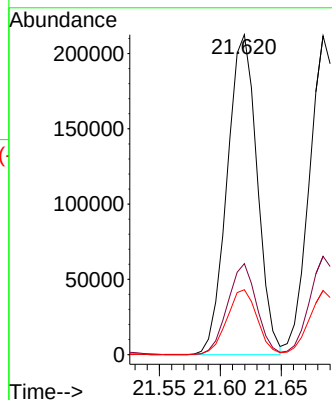
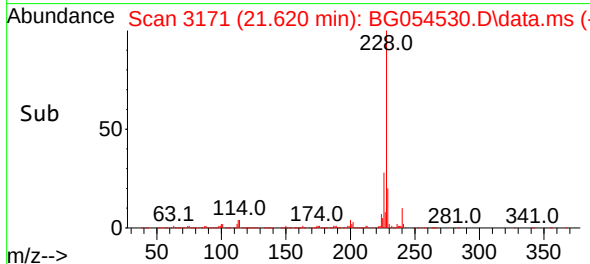
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 364862
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.3 16.2 24.2

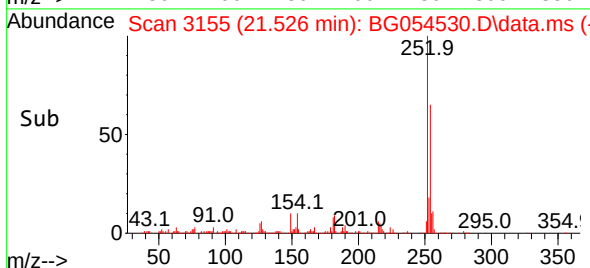
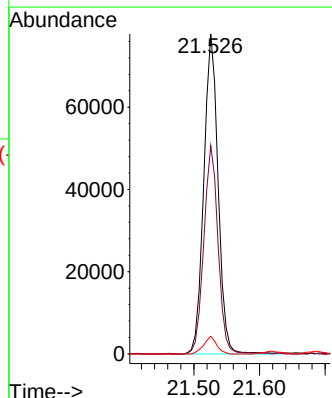
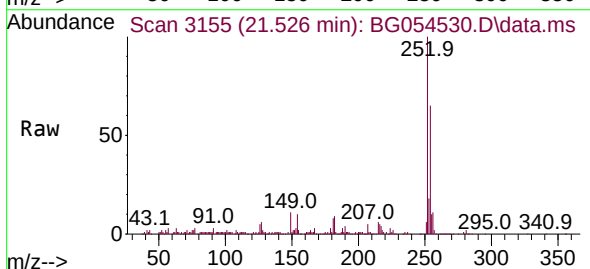
Manual Integrations
APPROVED

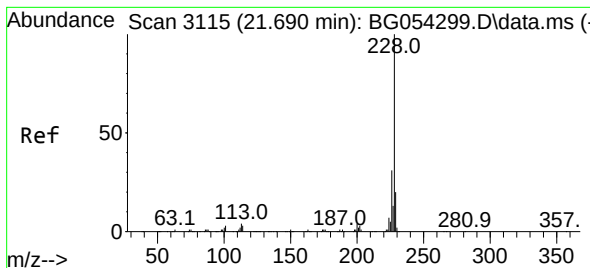
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.707 ng
RT: 21.526 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

Tgt Ion:252 Resp: 117214
Ion Ratio Lower Upper
252 100
254 65.1 49.8 74.8
126 5.5 6.0 9.0#





#83

Chrysene

Concen: 40.541 ng

RT: 21.684 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG054530.D

Acq: 5 Aug 2022 11:09

Instrument :

BNA_G

ClientSampleId :

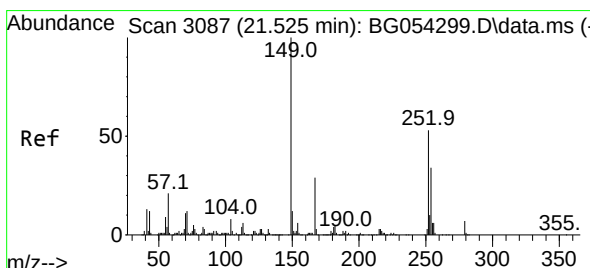
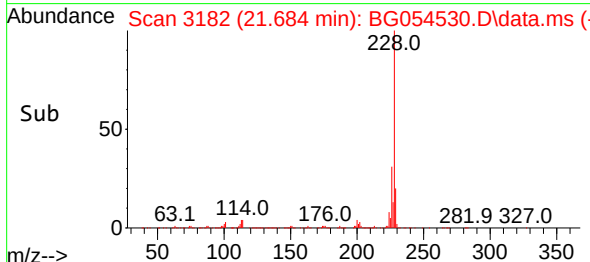
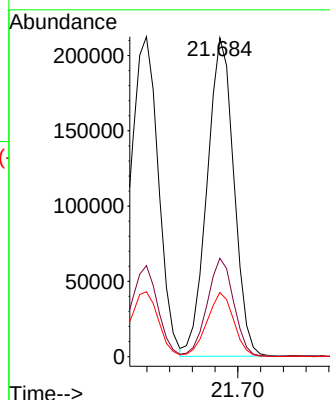
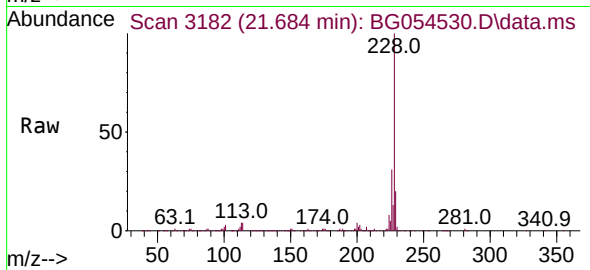
SSTDCCC040

Tgt Ion:	228	Resp:	346124
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.4	35.2
229	20.1	15.5	23.3

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.160 ng

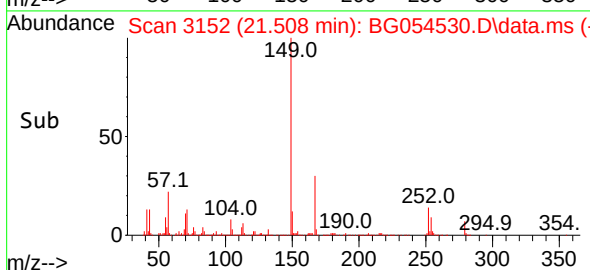
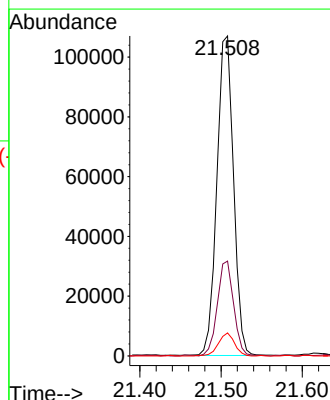
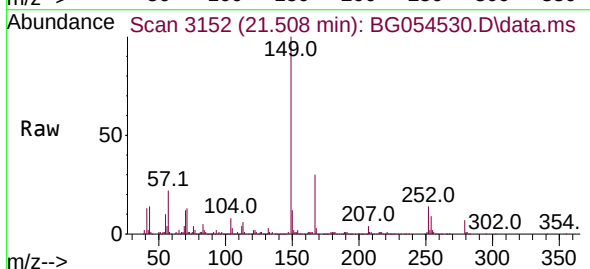
RT: 21.508 min Scan# 3152

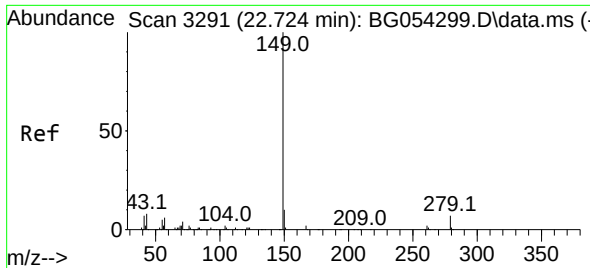
Delta R.T. -0.006 min

Lab File: BG054530.D

Acq: 5 Aug 2022 11:09

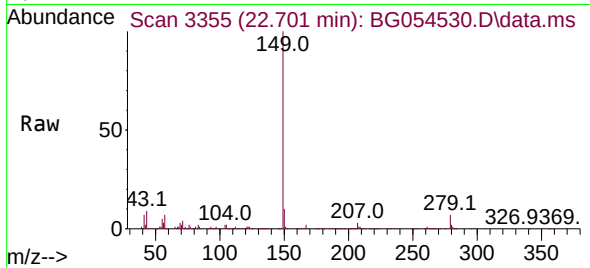
Tgt Ion:	149	Resp:	151856
Ion Ratio	Lower	Upper	
149	100		
167	29.6	20.2	30.4
279	7.2	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 42.798 ng
RT: 22.701 min Scan# 331
Delta R.T. -0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

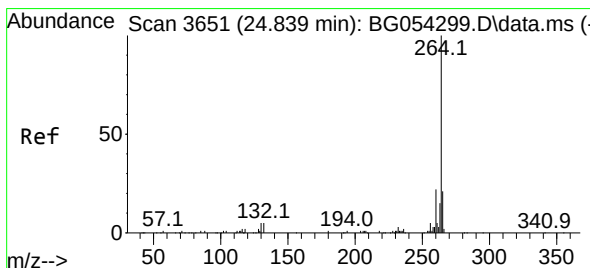
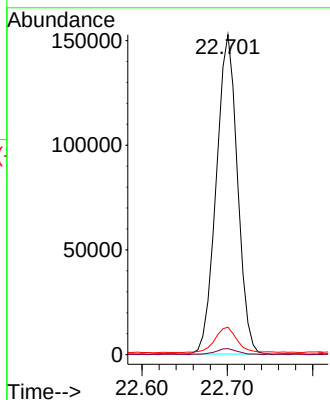
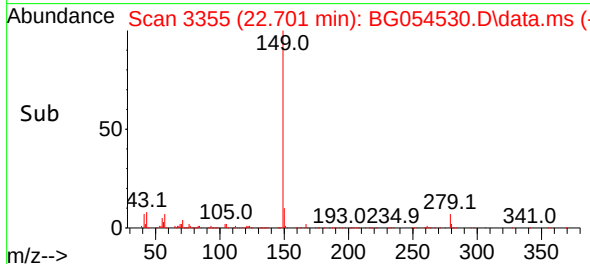
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



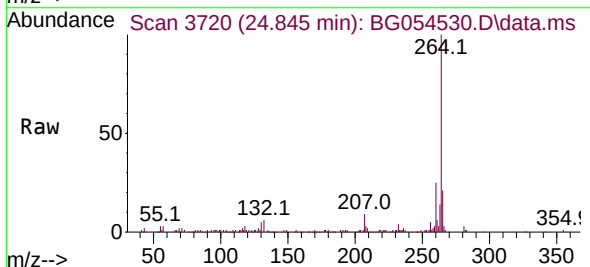
Tgt Ion:149 Resp: 262984
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9
43 8.2 9.0 13.4

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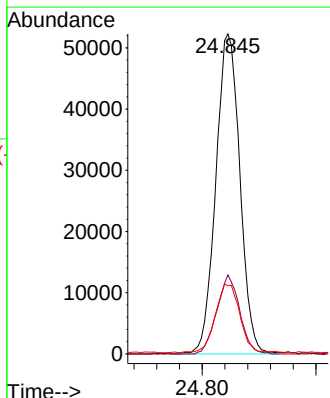
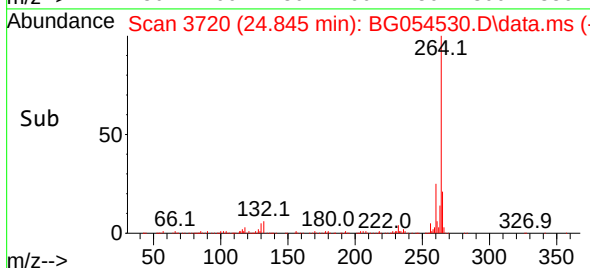
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

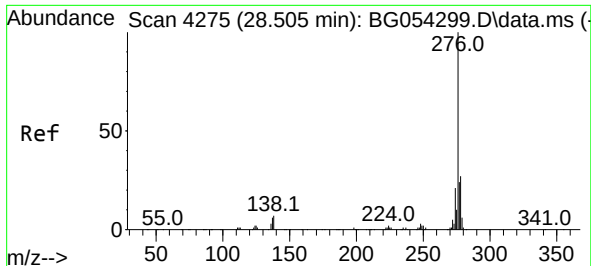


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.845 min Scan# 3720
Delta R.T. 0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



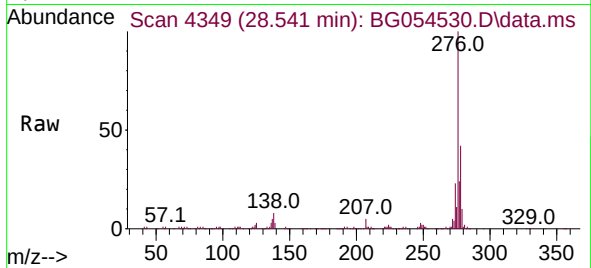
Tgt Ion:264 Resp: 153566
Ion Ratio Lower Upper
264 100
260 24.7 19.0 28.6
265 21.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.411 ng
 RT: 28.541 min Scan# 4349
 Delta R.T. 0.024 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09

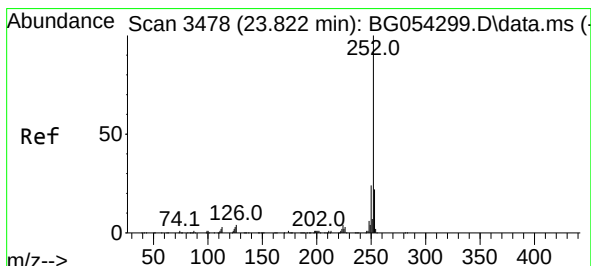
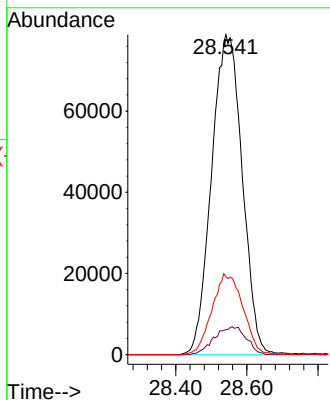
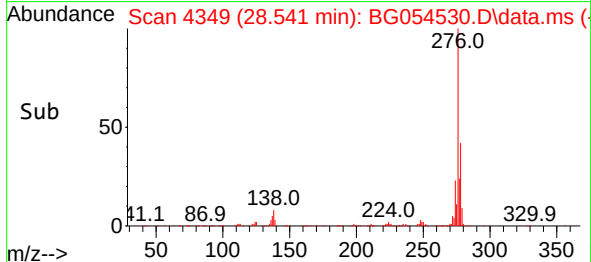
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



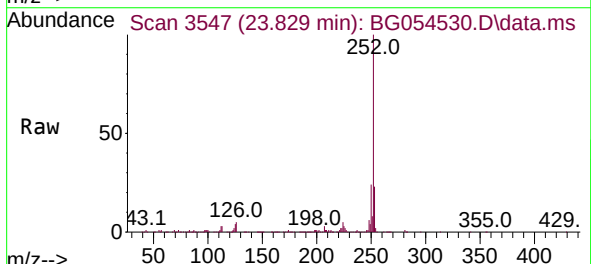
Tgt Ion:276 Resp: 472097
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.0 7.4#
 277 25.4 20.3 30.5

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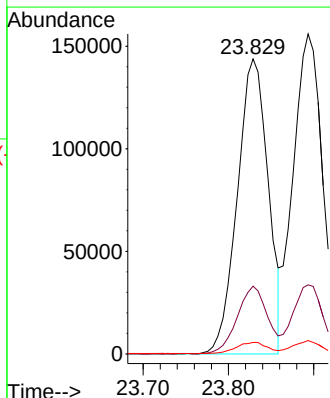
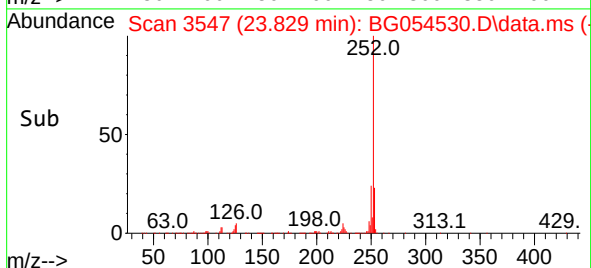
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

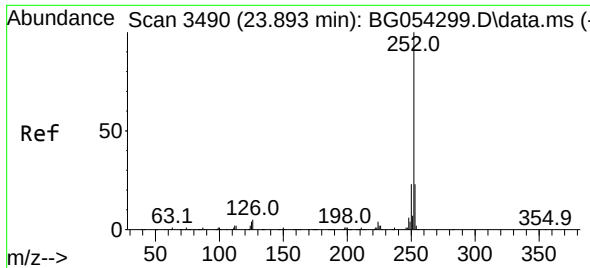


#88
 Benzo(b)fluoranthene
 Concen: 39.745 ng
 RT: 23.829 min Scan# 3547
 Delta R.T. 0.006 min
 Lab File: BG054530.D
 Acq: 5 Aug 2022 11:09



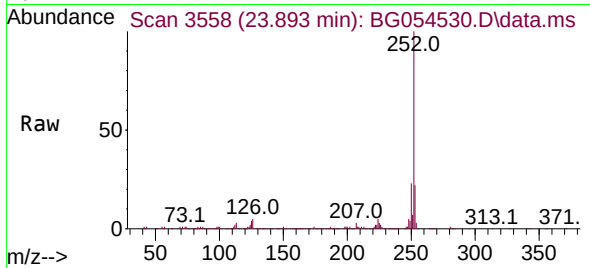
Tgt Ion:252 Resp: 360950
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.0 27.0
 125 3.9 4.6 6.8#





#89
Benzo(k)fluoranthene
Concen: 41.425 ng
RT: 23.893 min Scan# 3490
Delta R.T. 0.006 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

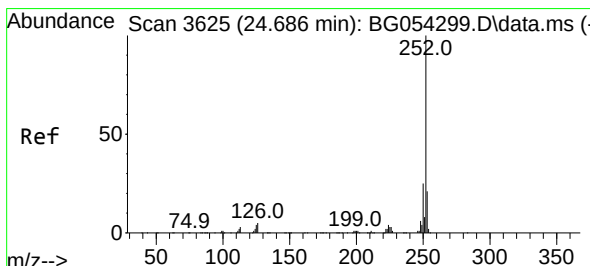
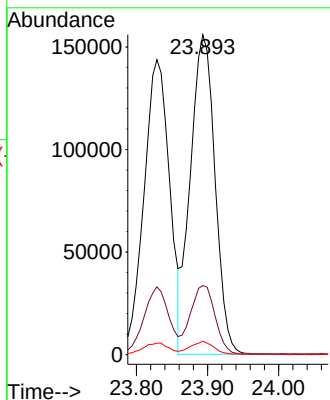
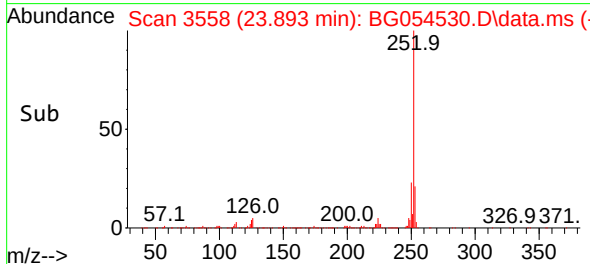
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 374411
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 4.2 4.8 7.2

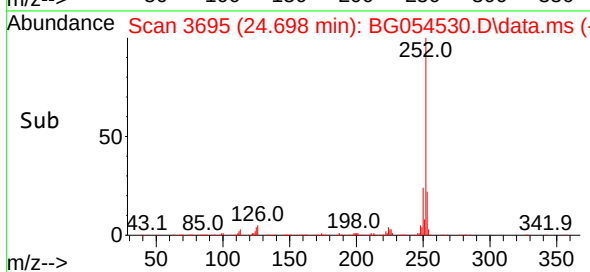
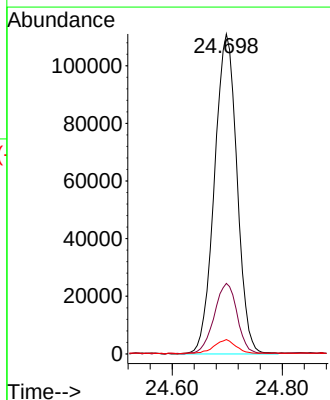
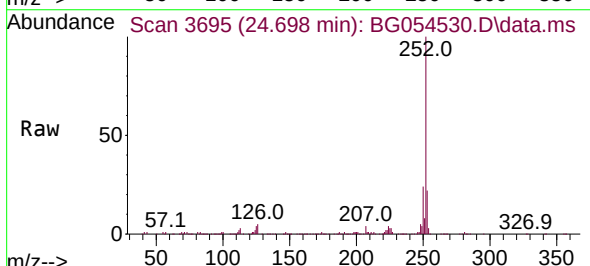
Manual Integrations
APPROVED

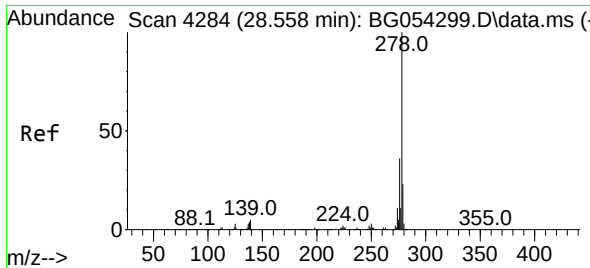
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#90
Benzo(a)pyrene
Concen: 40.713 ng
RT: 24.698 min Scan# 3695
Delta R.T. 0.012 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

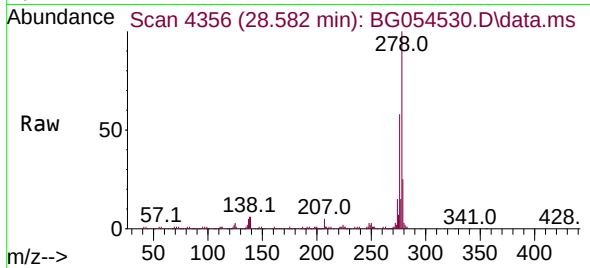
Tgt Ion:252 Resp: 315762
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.5 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.929 ng
RT: 28.582 min Scan# 4356
Delta R.T. 0.018 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09

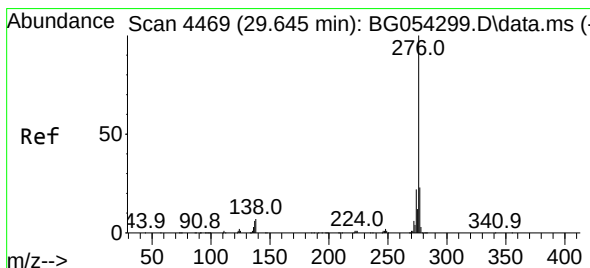
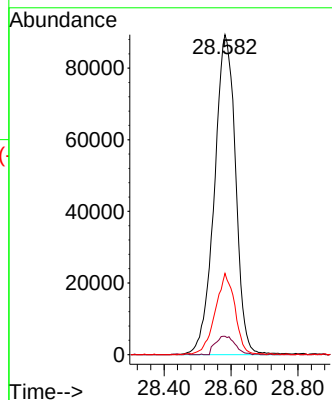
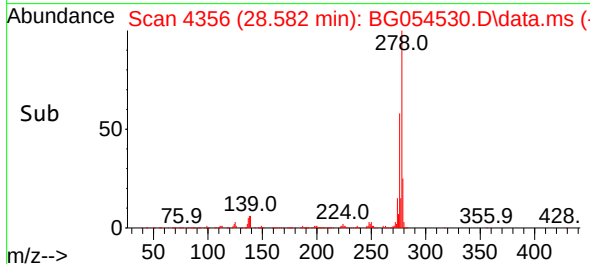
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



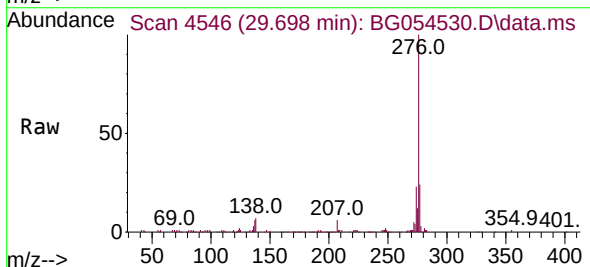
Tgt Ion:278 Resp: 393176
Ion Ratio Lower Upper
278 100
139 5.7 7.2 10.8
279 25.4 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 40.494 ng
RT: 29.698 min Scan# 4546
Delta R.T. 0.035 min
Lab File: BG054530.D
Acq: 5 Aug 2022 11:09



Tgt Ion:276 Resp: 383926
Ion Ratio Lower Upper
276 100
277 23.5 17.3 25.9
138 7.3 9.6 14.4

