

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080322\
 Data File : BG054494.D
 Acq On : 3 Aug 2022 11:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

08/04/2022

Supervised By :Jagrit

Upadhyay

08/05/2022

Quant Time: Aug 04 00:42:59 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	7.982	152	16489	20.000	ng	0.00
21) Naphthalene-d8	10.791	136	62403	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	50328	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	134596	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	149353	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	160409	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	65730	83.229	ng	0.00
7) Phenol-d6	7.177	99	89675	82.868	ng	0.00
23) Nitrobenzene-d5	9.146	82	92351	80.592	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	77352	73.201	ng	0.00
45) 2-Fluorobiphenyl	13.241	172	272714	76.442	ng	0.00
79) Terphenyl-d14	19.974	244	606470	80.555	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	12296	39.136	ng	97
3) Pyridine	3.811	79	34369	43.121	ng	94
4) n-Nitrosodimethylamine	3.728	42	19783	44.390	ng	# 78
6) Aniline	7.301	93	50268	40.243	ng	98
8) 2-Chlorophenol	7.553	128	37102	40.880	ng	90
9) Benzaldehyde	7.113	77	23574	43.227	ng	82
10) Phenol	7.207	94	44362	41.260	ng	95
11) bis(2-Chloroethyl)ether	7.395	93	31826	40.598	ng	92
12) 1,3-Dichlorobenzene	7.871	146	46447	42.003	ng	92
13) 1,4-Dichlorobenzene	8.018	146	46775	40.961	ng	97
14) 1,2-Dichlorobenzene	8.335	146	43877	40.745	ng	98
15) Benzyl Alcohol	8.223	79	36424	40.924	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.505	45	41817	42.355	ng	95
17) 2-Methylphenol	8.452	107	31880	41.138	ng	95
18) Hexachloroethane	9.063	117	15827	41.857	ng	# 56
19) n-Nitroso-di-n-propyla...	8.787	70	29172	40.369	ng	# 90
20) 3+4-Methylphenols	8.781	107	44496	40.751	ng	94
22) Acetophenone	8.805	105	58775	39.161	ng	# 96
24) Nitrobenzene	9.193	77	44448	39.689	ng	# 82
25) Isophorone	9.710	82	80393	40.339	ng	# 94
26) 2-Nitrophenol	9.904	139	22755	40.311	ng	# 89
27) 2,4-Dimethylphenol	9.980	122	31060	39.831	ng	94
28) bis(2-Chloroethoxy)met...	10.191	93	39804	39.600	ng	# 98
29) 2,4-Dichlorophenol	10.462	162	47029	39.955	ng	91
30) 1,2,4-Trichlorobenzene	10.656	180	58300	39.993	ng	# 94
31) Naphthalene	10.844	128	125986	40.219	ng	98
32) Benzoic acid	10.150	122	8553m	30.887	ng	
33) 4-Chloroaniline	10.955	127	50214	39.418	ng	94
34) Hexachlorobutadiene	11.120	225	51212	39.752	ng	93
35) Caprolactam	11.731	113	12073	40.736	ng	# 76
36) 4-Chloro-3-methylphenol	12.107	107	42850	40.016	ng	93
37) 2-Methylnaphthalene	12.448	142	93383	38.820	ng	96
38) 1-Methylnaphthalene	12.665	142	91817	39.171	ng	96
40) 1,2,4,5-Tetrachloroben...	12.818	216	84195	38.185	ng	# 95
41) Hexachlorocyclopentadiene	12.794	237	27239	42.495	ng	97
43) 2,4,6-Trichlorophenol	13.070	196	46448	38.688	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.164	196	48225	35.550	ng	#	89
46) 1,1'-Biphenyl	13.452	154	133067	38.647	ng		96
47) 2-Chloronaphthalene	13.499	162	111699	38.765	ng		95
48) 2-Nitroaniline	13.705	65	31473	41.852	ng		94
49) Acenaphthylene	14.345	152	166998	39.004	ng		97
50) Dimethylphthalate	14.069	163	152694	38.842	ng		99
51) 2,6-Dinitrotoluene	14.199	165	33866	39.276	ng	#	73
52) Acenaphthene	14.686	154	101015	38.962	ng		98
53) 3-Nitroaniline	14.533	138	29535	40.956	ng		89
54) 2,4-Dinitrophenol	14.757	184	17215	38.159	ng	#	76
55) Dibenzofuran	15.021	168	175132	37.963	ng		96
56) 4-Nitrophenol	14.898	139	17622	36.627	ng		94
57) 2,4-Dinitrotoluene	14.998	165	49335	39.912	ng	#	83
58) Fluorene	15.667	166	146531	38.633	ng		92
59) 2,3,4,6-Tetrachlorophenol	15.262	232	44919	34.012	ng	#	86
60) Diethylphthalate	15.427	149	146723	38.906	ng		96
61) 4-Chlorophenyl-phenyle...	15.656	204	97030	38.972	ng	#	88
62) 4-Nitroaniline	15.697	138	30992	40.907	ng		89
63) Azobenzene	15.949	77	106171	38.964	ng		84
65) 4,6-Dinitro-2-methylph...	15.767	198	30217	36.338	ng		79
66) n-Nitrosodiphenylamine	15.873	169	131309	39.075	ng		96
67) 4-Bromophenyl-phenylether	16.549	248	72017	38.098	ng	#	89
68) Hexachlorobenzene	16.684	284	82943	38.369	ng	#	89
69) Atrazine	16.819	200	58594	39.183	ng		96
70) Pentachlorophenol	17.042	266	32304	36.606	ng		94
71) Phenanthrene	17.412	178	257945	38.483	ng		99
72) Anthracene	17.501	178	253542	38.546	ng		98
73) Carbazole	17.777	167	210368	38.847	ng		98
74) Di-n-butylphthalate	18.317	149	253621	39.687	ng		98
75) Fluoranthene	19.422	202	339587	37.166	ng		95
77) Benzidine	19.598	184	120061	44.387	ng		98
78) Pyrene	19.786	202	349295	40.759	ng		98
80) Butylbenzylphthalate	20.656	149	107612	40.295	ng	#	86
81) Benzo(a)anthracene	21.619	228	366239	38.629	ng		100
82) 3,3'-Dichlorobenzidine	21.525	252	116537	39.523	ng	#	97
83) Chrysene	21.684	228	346947	38.734	ng		99
84) Bis(2-ethylhexyl)phtha...	21.508	149	150378	39.794	ng	#	93
85) Di-n-octyl phthalate	22.700	149	256131	39.730	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.541	276	467016	38.270	ng	#	98
88) Benzo(b)fluoranthene	23.828	252	368764	38.873	ng	#	97
89) Benzo(k)fluoranthene	23.893	252	363040	38.453	ng	#	96
90) Benzo(a)pyrene	24.692	252	311913	38.501	ng	#	98
91) Dibenzo(a,h)anthracene	28.576	278	389174	38.784	ng	#	96
92) Benzo(g,h,i)perylene	29.680	276	381458	38.517	ng	#	92

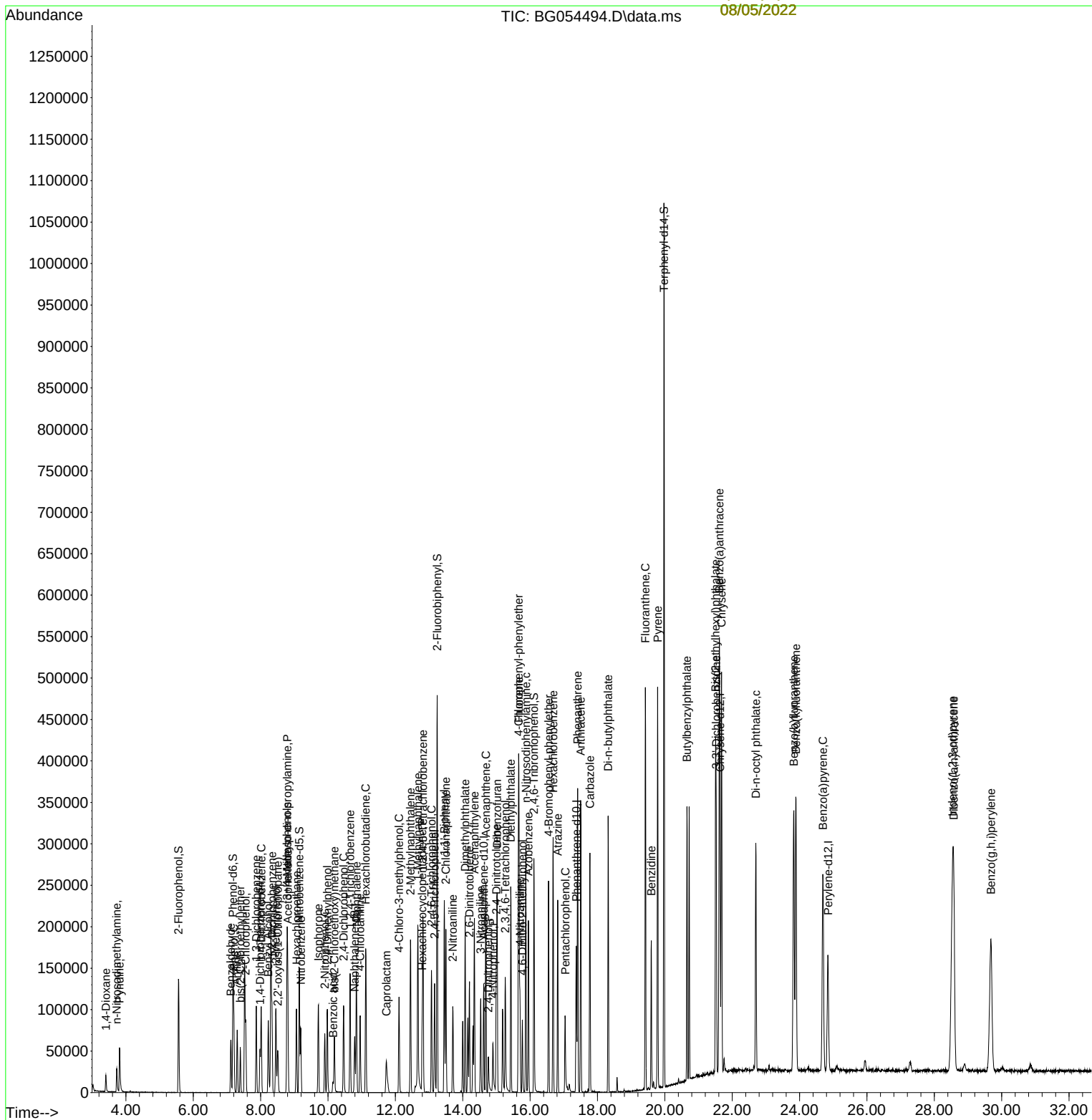
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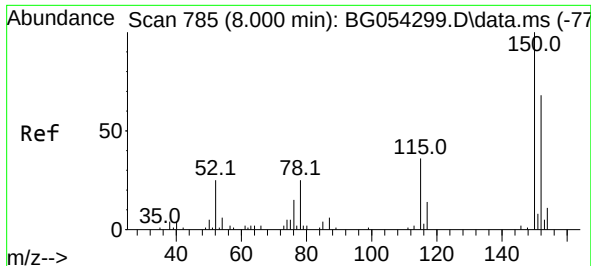
Manual Integrations

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Giraldo
08/04/2022

Supervised By :Jagrut
Upadhyay
08/05/2022

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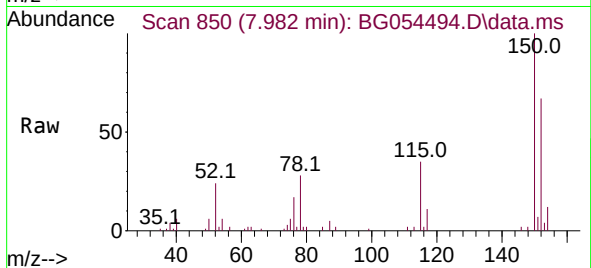
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.982 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

Instrument :

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SSTDCCC040

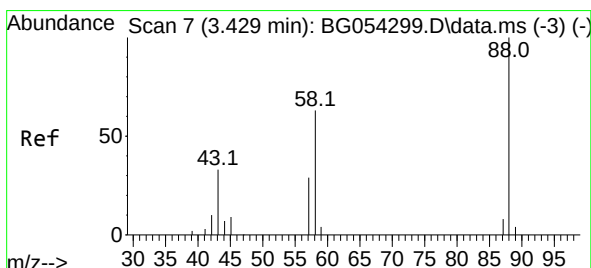
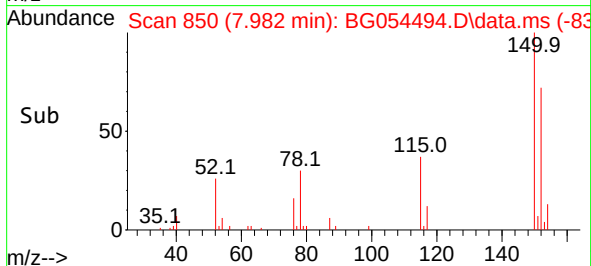
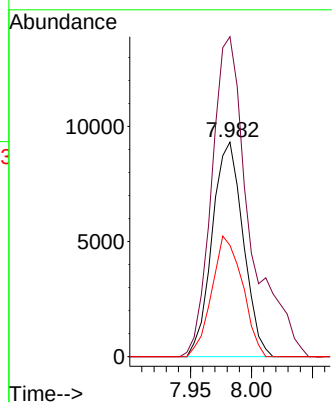


Tgt Ion:152 Resp: 16489
 Ion Ratio Lower Upper
 152 100
 150 149.2 131.6 197.4
 115 51.9 50.9 76.3

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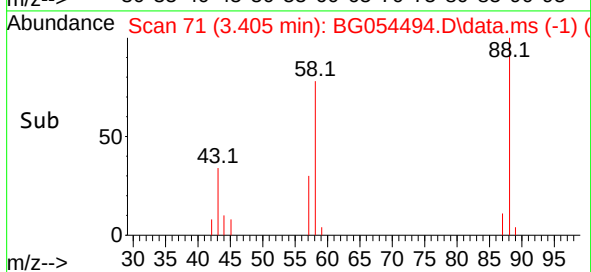
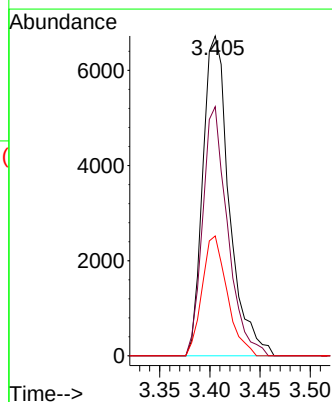
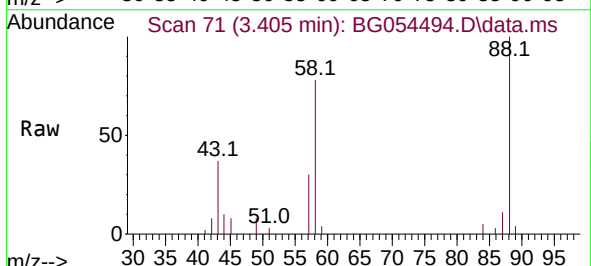
Reviewed By :Christian
 Giraldo
 08/04/2022

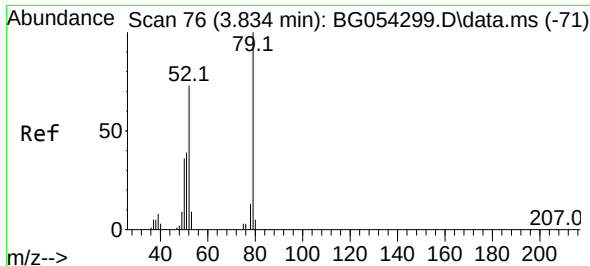
Supervised By :Jagrit
 Upadhyay
 08/05/2022



#2
 1,4-Dioxane
 Concen: 39.136 ng
 RT: 3.405 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

Tgt Ion: 88 Resp: 12296
 Ion Ratio Lower Upper
 88 100
 58 73.6 59.2 88.8
 43 35.7 24.3 36.5





#3
 Pyridine
 Concen: 43.121 ng
 RT: 3.811 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

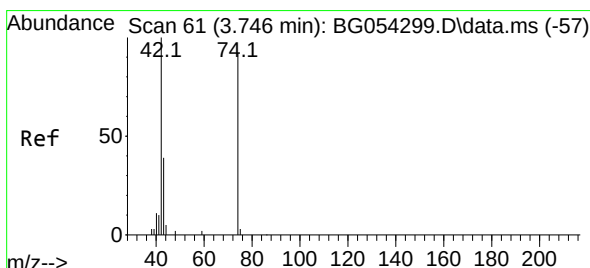
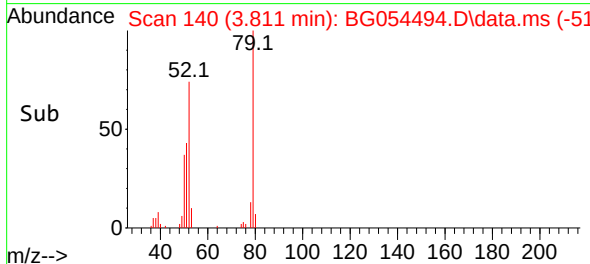
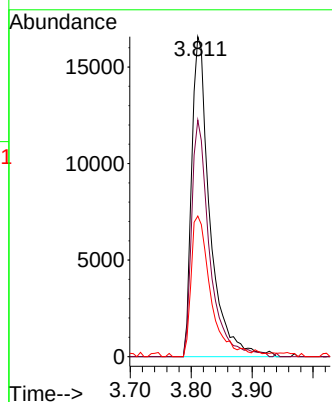
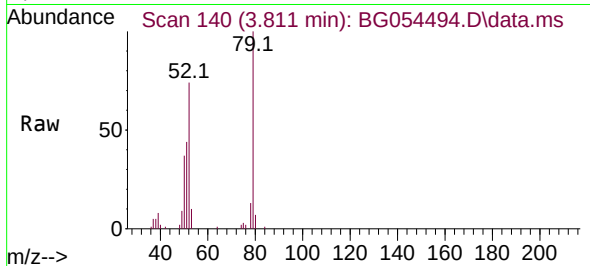
SSTDCCC040

Tgt Ion: 79 Resp: 34369
 Ion Ratio Lower Upper
 79 100
 52 73.9 54.6 81.8
 51 43.9 32.5 48.7

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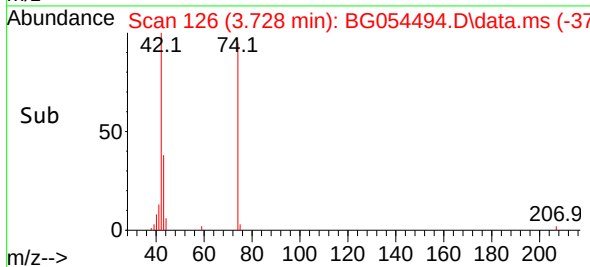
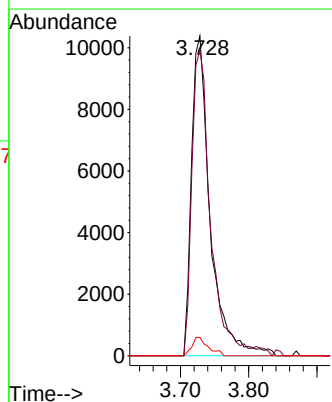
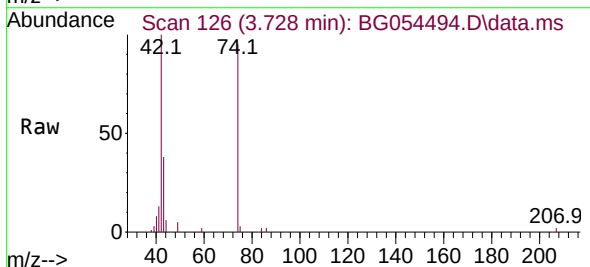
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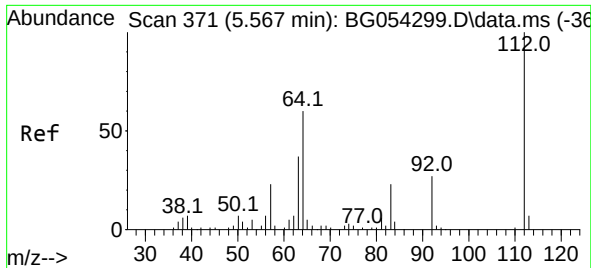
Supervised By :Jagrit
 Upadhyay
 08/05/2022



#4
 n-Nitrosodimethylamine
 Concen: 44.390 ng
 RT: 3.728 min Scan# 126
 Delta R.T. -0.006 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

Tgt Ion: 42 Resp: 19783
 Ion Ratio Lower Upper
 42 100
 74 95.5 97.0 145.4#
 44 5.8 7.0 10.4#





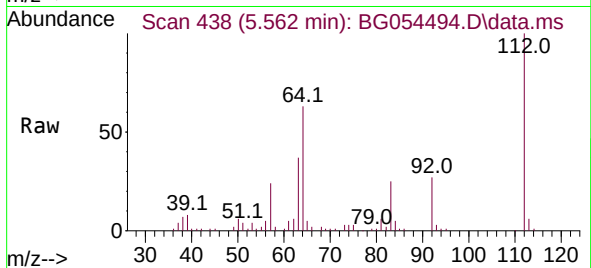
#5
2-Fluorophenol
Concen: 83.229 ng
RT: 5.562 min Scan# 438
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

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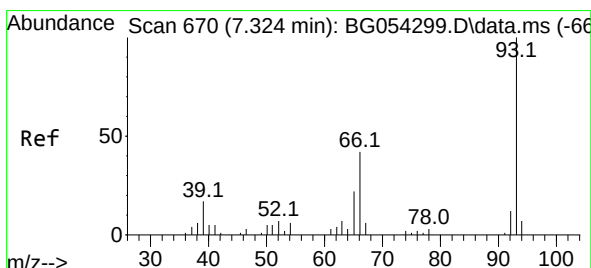
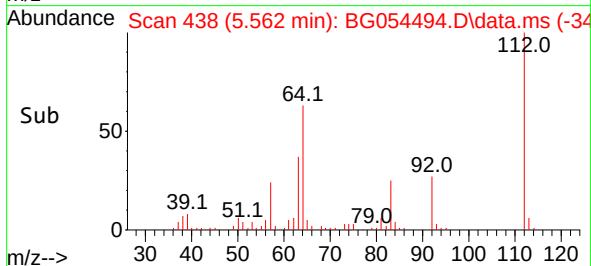
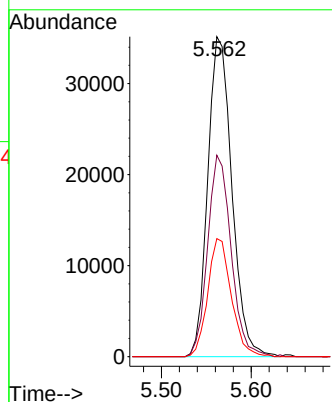


Tgt Ion: 112 Resp: 65730
Ion Ratio Lower Upper
112 100
64 62.9 55.1 82.7
63 36.9 30.4 45.6

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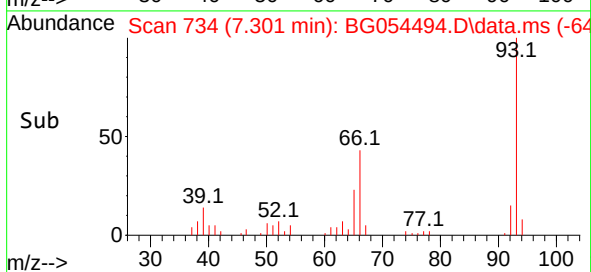
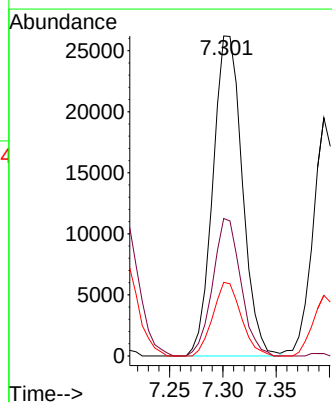
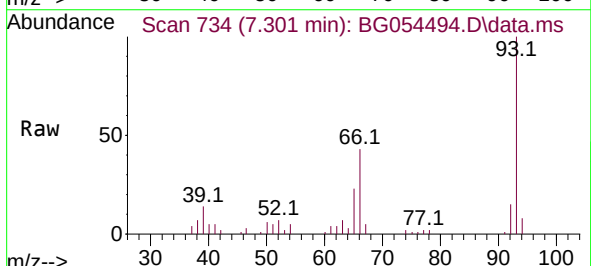
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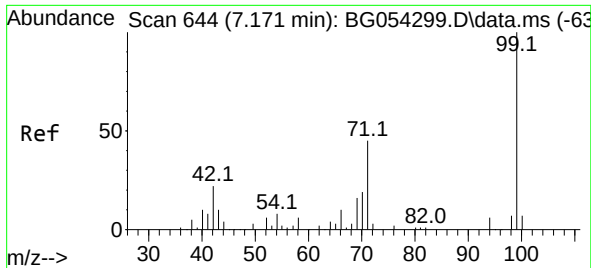
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Upadhyay
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#6
Aniline
Concen: 40.243 ng
RT: 7.301 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

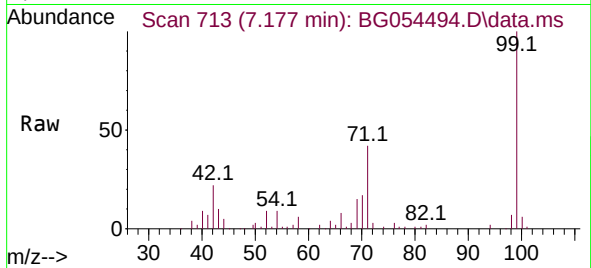
Tgt Ion: 93 Resp: 50268
Ion Ratio Lower Upper
93 100
66 42.9 32.9 49.3
65 23.0 17.8 26.8





#7
Phenol-d6
Concen: 82.868 ng
RT: 7.177 min Scan# 713
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

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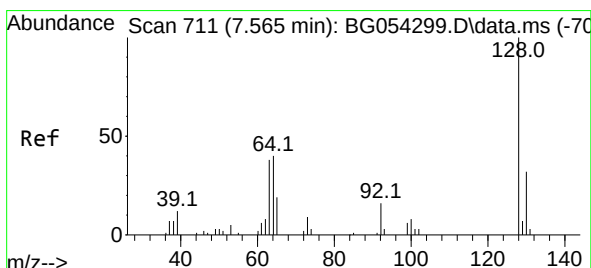
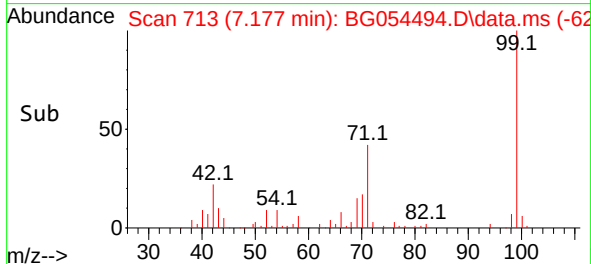
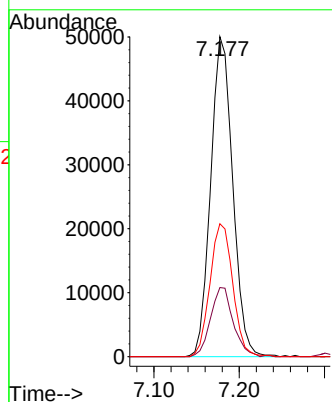


Tgt Ion: 99 Resp: 89675
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 41.5 33.8 50.8

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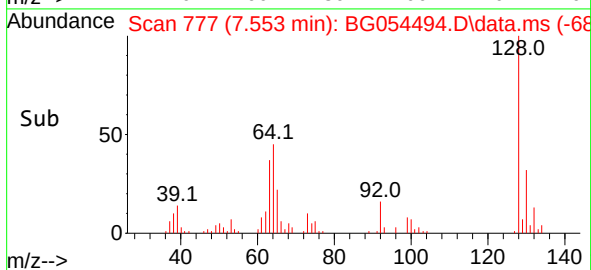
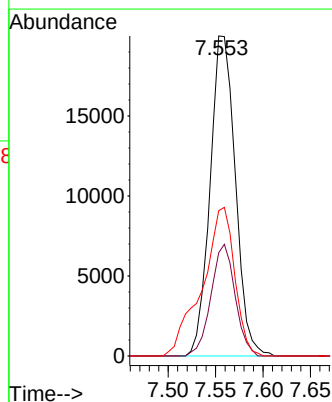
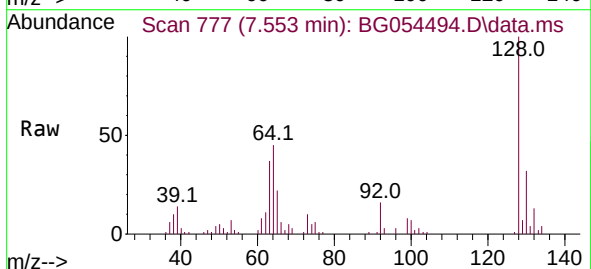
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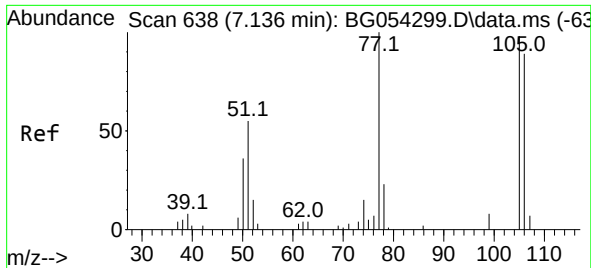
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#8
2-Chlorophenol
Concen: 40.880 ng
RT: 7.553 min Scan# 777
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:128 Resp: 37102
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 45.4 35.1 75.1





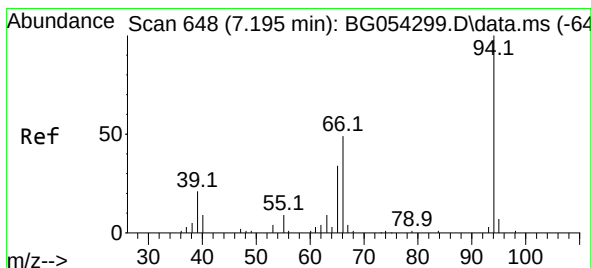
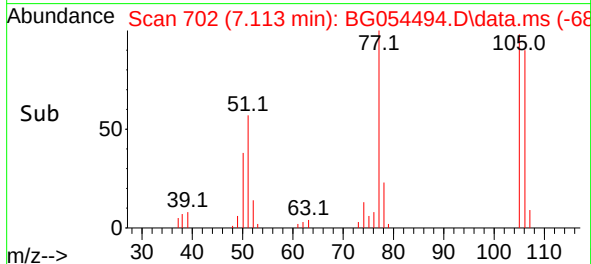
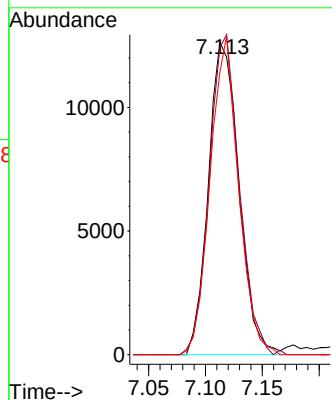
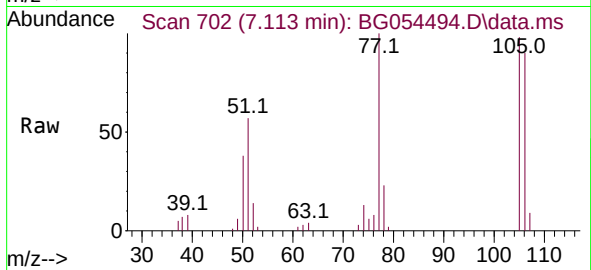
#9
Benzaldehyde
Concen: 43.227 ng
RT: 7.113 min Scan# 702
Delta R.T. -0.006 min
Lab File: BG054494.D
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Tgt Ion: 77 Resp: 23574
Ion Ratio Lower Upper
77 100
105 98.3 59.6 99.6
106 90.3 56.8 96.8

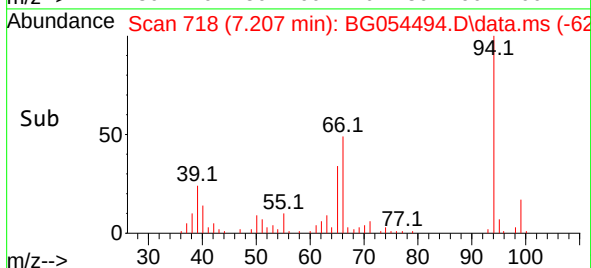
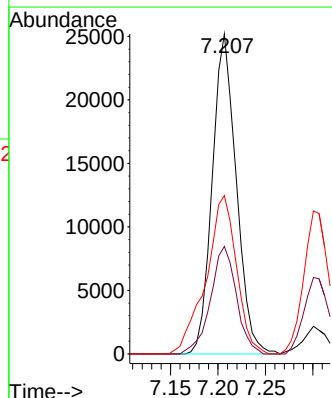
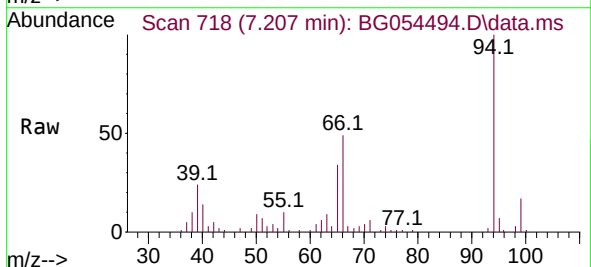
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APPROVED

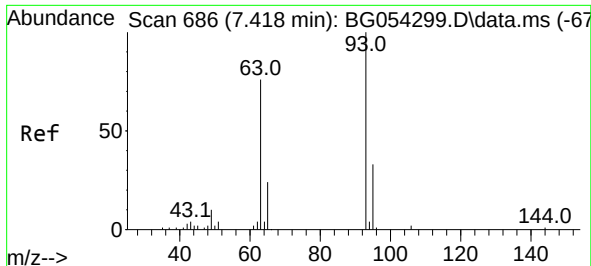
Reviewed By :Christian
Giraldo
08/04/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#10
Phenol
Concen: 41.260 ng
RT: 7.207 min Scan# 718
Delta R.T. 0.012 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion: 94 Resp: 44362
Ion Ratio Lower Upper
94 100
65 33.6 14.8 54.8
66 49.5 25.2 65.2





#11

bis(2-Chloroethyl)ether

Concen: 40.598 ng

RT: 7.395 min Scan# 741

Delta R.T. -0.006 min

Lab File: BG054494.D

Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

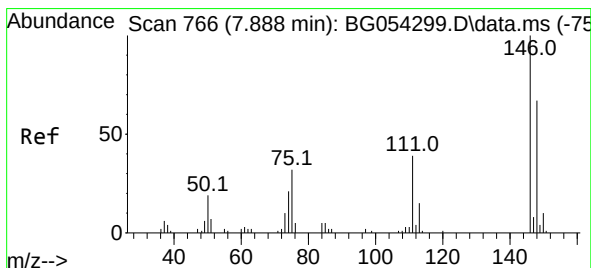
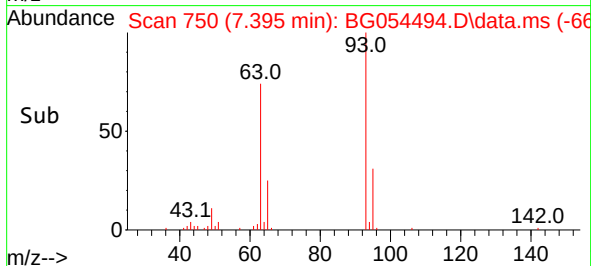
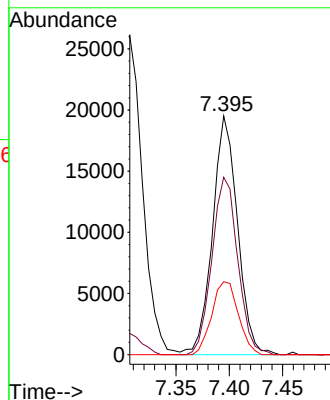
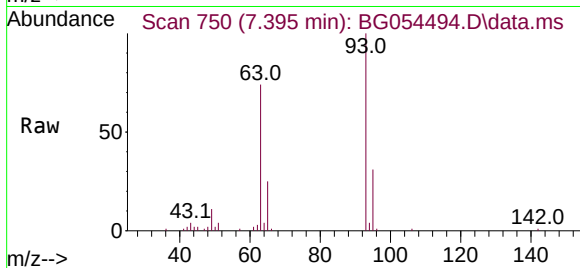
SSTDCCC040

Tgt Ion:	93	Resp:	31826
Ion	Ratio	Lower	Upper
93	100		
63	74.3	63.6	103.6
95	30.5	10.1	50.1

Manual Integrations
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Reviewed By :Christian
Giraldo
08/04/2022

Supervised By :Jagrit
Upadhyay
08/05/2022



#12

1,3-Dichlorobenzene

Concen: 42.003 ng

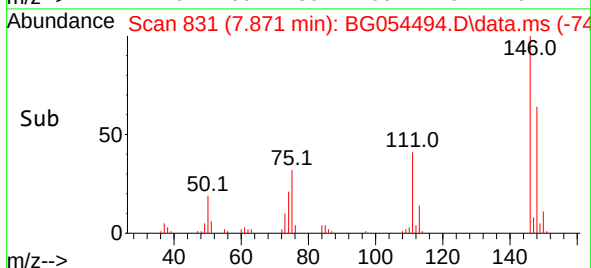
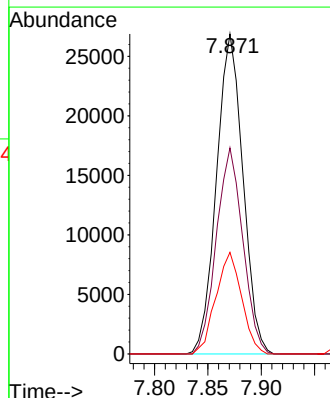
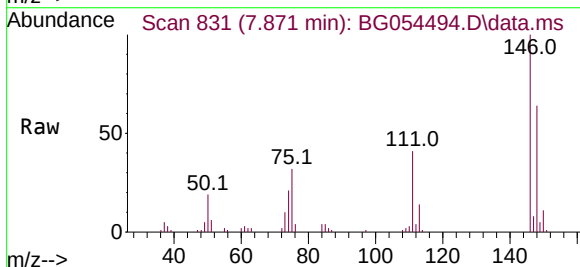
RT: 7.871 min Scan# 831

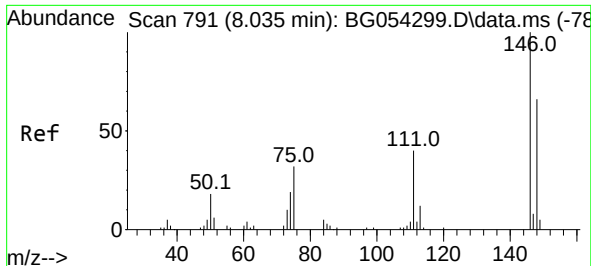
Delta R.T. -0.006 min

Lab File: BG054494.D

Acq: 3 Aug 2022 11:05

Tgt Ion:	146	Resp:	46447
Ion	Ratio	Lower	Upper
146	100		
148	64.4	46.1	69.1
75	31.7	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 40.961 ng

RT: 8.018 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG054494.D

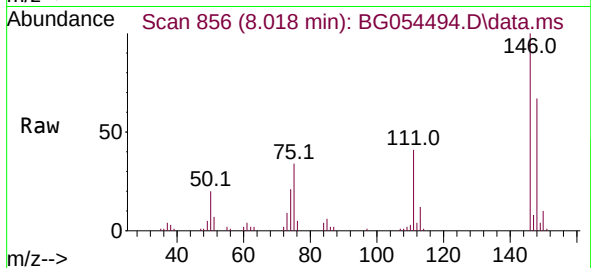
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



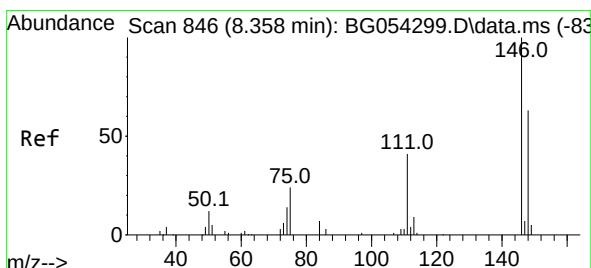
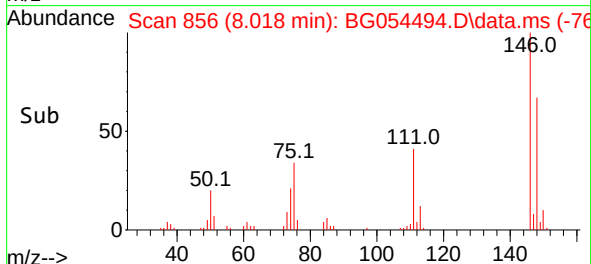
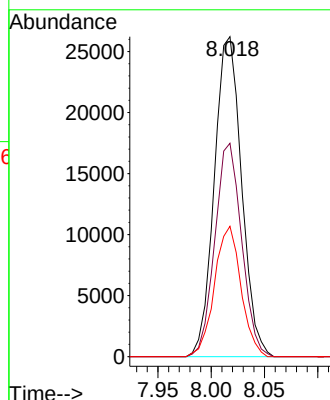
Tgt Ion:146 Resp: 46775

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.5	77.3
111	40.7	33.9	50.9

Manual Integrations
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Reviewed By :Christian
Giraldo
08/04/2022

Supervised By :Jagrit
Upadhyay
08/05/2022



#14

1,2-Dichlorobenzene

Concen: 40.745 ng

RT: 8.335 min Scan# 910

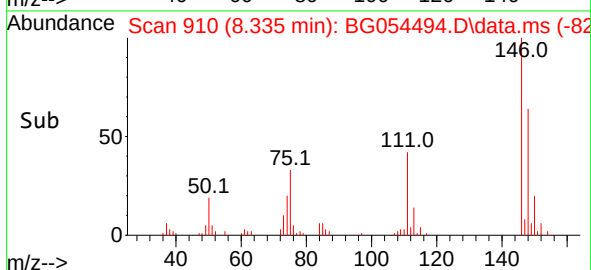
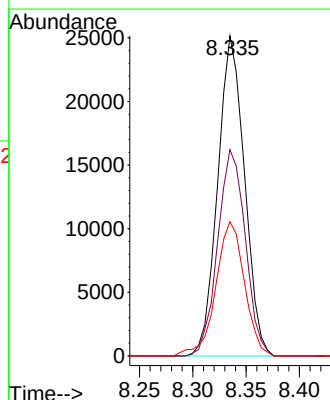
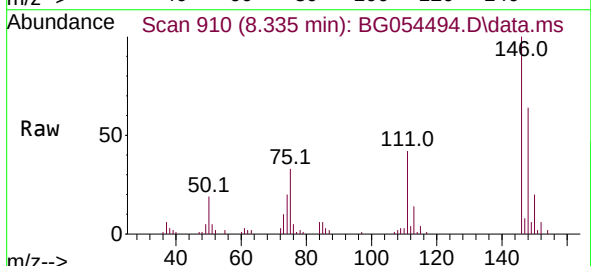
Delta R.T. -0.006 min

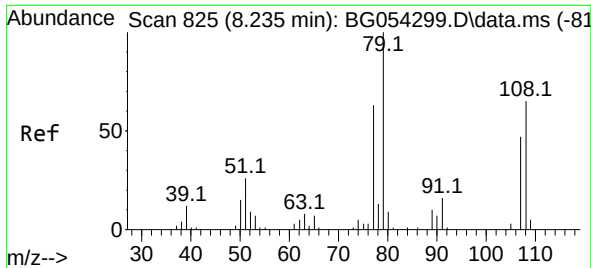
Lab File: BG054494.D

Acq: 3 Aug 2022 11:05

Tgt Ion:146 Resp: 43877

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	78.8
111	41.9	34.5	51.7





#15
Benzyl Alcohol
Concen: 40.924 ng
RT: 8.223 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

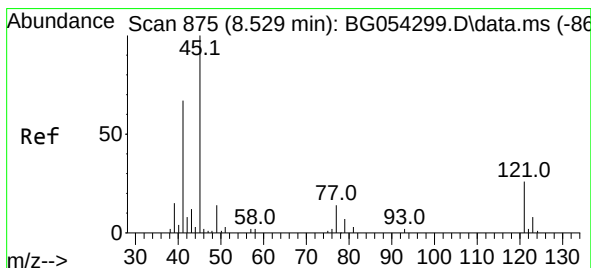
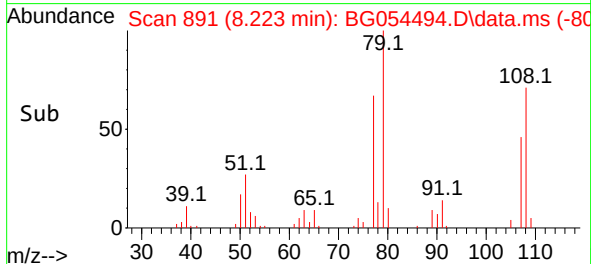
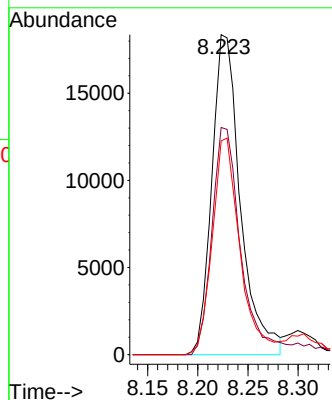
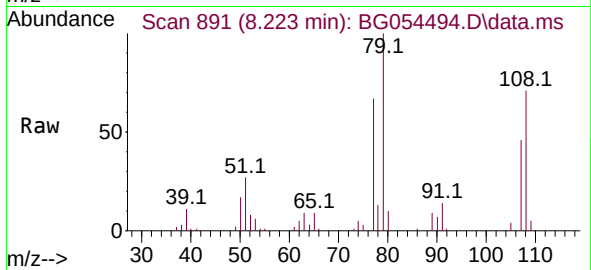
SSTDCCC040

Tgt Ion: 79 Resp: 36424
Ion Ratio Lower Upper
79 100
108 71.0 53.7 80.5
77 66.8 52.2 78.4

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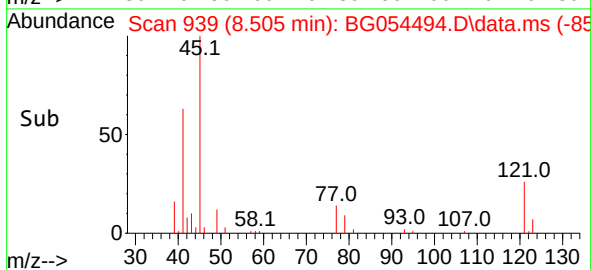
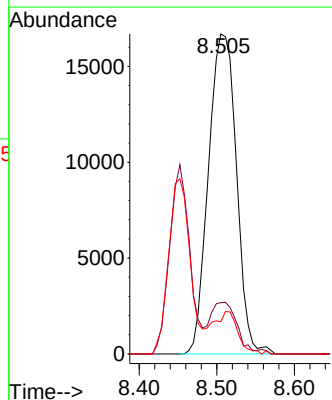
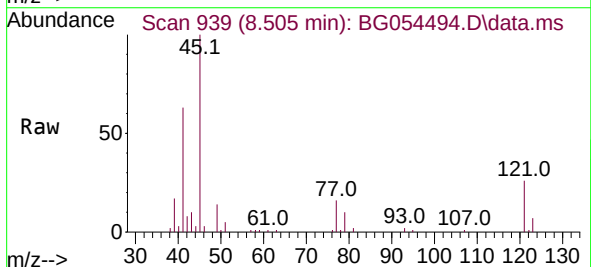
Reviewed By :Christian
Giraldo
08/04/2022

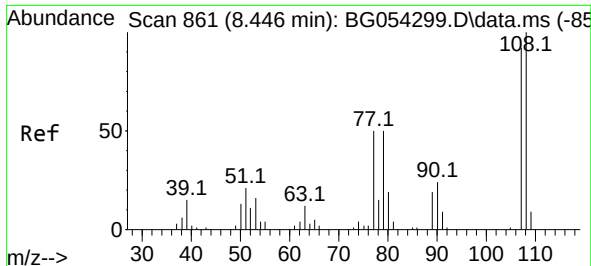
Supervised By :Jagrit
Upadhyay
08/05/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.355 ng
RT: 8.505 min Scan# 939
Delta R.T. -0.012 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion: 45 Resp: 41817
Ion Ratio Lower Upper
45 100
77 16.0 0.0 32.7
79 10.0 0.0 29.7





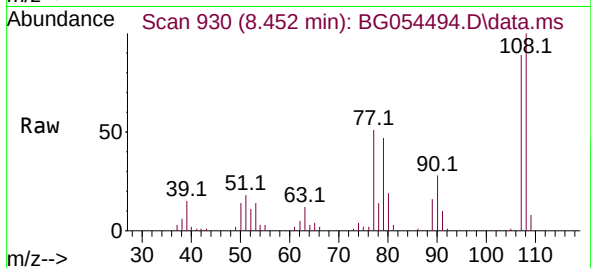
#17
2-Methylphenol
Concen: 41.138 ng
RT: 8.452 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

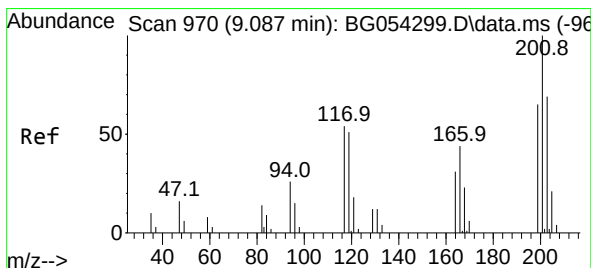
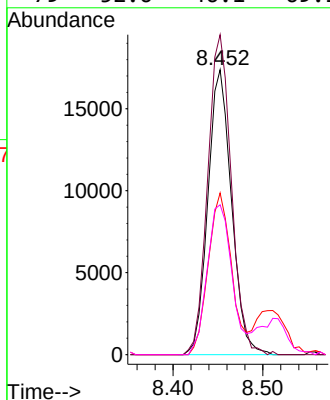


Tgt Ion:107 Resp: 31880
Ion Ratio Lower Upper
107 100
108 112.3 85.4 128.0
77 56.8 46.2 69.2
79 52.6 46.1 69.1

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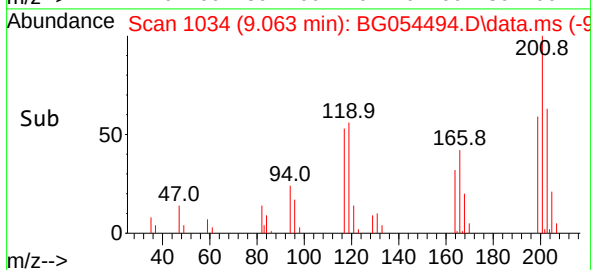
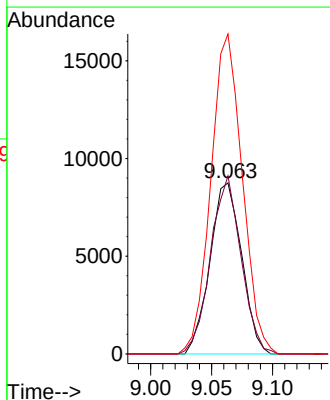
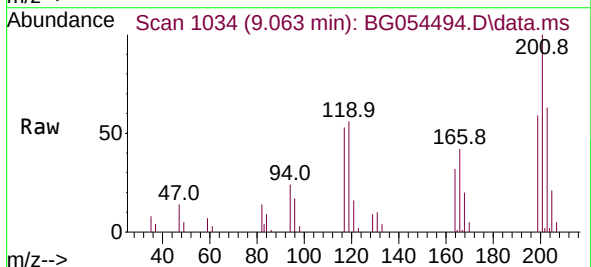
Reviewed By :Christian
Giraldo
08/04/2022

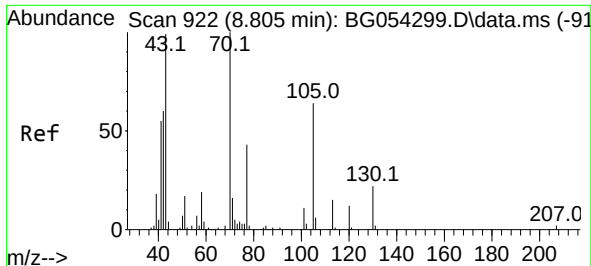
Supervised By :Jagrit
Upadhyay
08/05/2022



#18
Hexachloroethane
Concen: 41.857 ng
RT: 9.063 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:117 Resp: 15827
Ion Ratio Lower Upper
117 100
119 104.1 75.0 112.6
201 187.2 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 40.369 ng

RT: 8.787 min Scan# 987

Delta R.T. -0.006 min

Lab File: BG054494.D

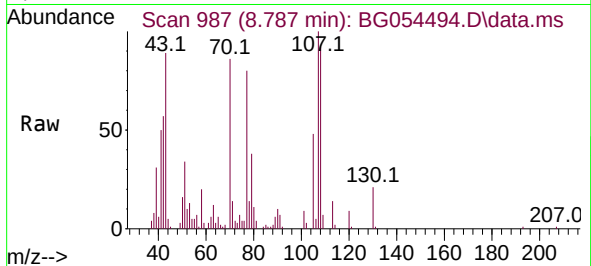
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 29172

Ion Ratio Lower Upper

70 100

42 66.0 47.3 70.9

101 10.8 7.0 10.4

130 24.8 14.6 22.0

Manual Integrations

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Reviewed By :Christian

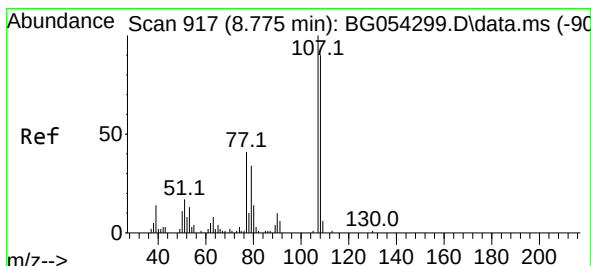
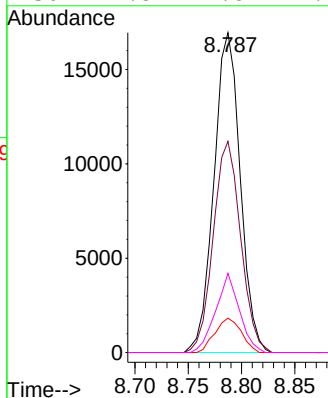
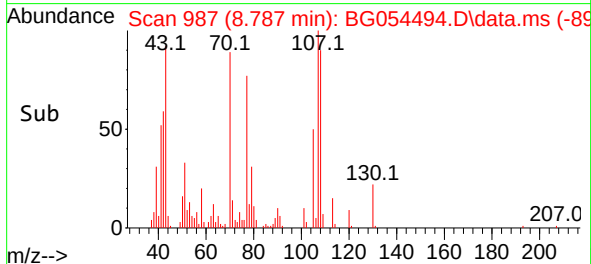
Giraldo

08/04/2022

Supervised By :Jagrit

Upadhyay

08/05/2022



#20

3+4-Methylphenols

Concen: 40.751 ng

RT: 8.781 min Scan# 986

Delta R.T. 0.006 min

Lab File: BG054494.D

Acq: 3 Aug 2022 11:05

Tgt Ion:107 Resp: 44496

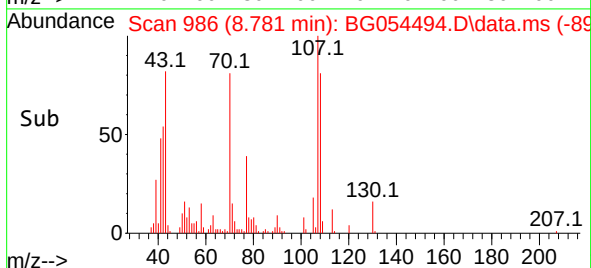
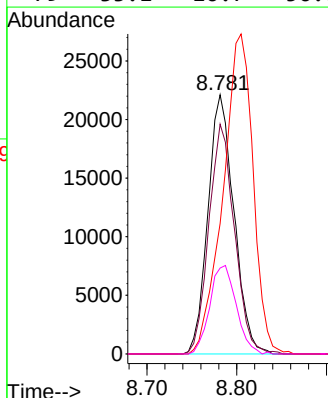
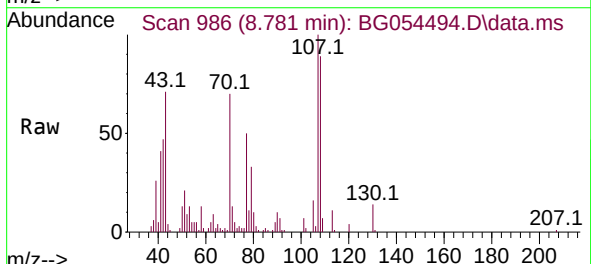
Ion Ratio Lower Upper

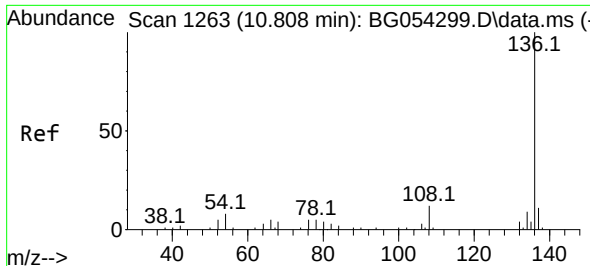
107 100

108 88.6 67.5 107.5

77 50.3 20.3 60.3

79 33.1 16.7 56.7





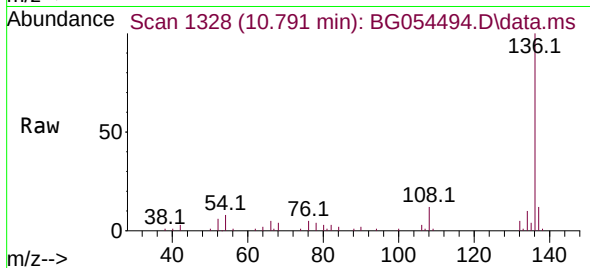
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.791 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

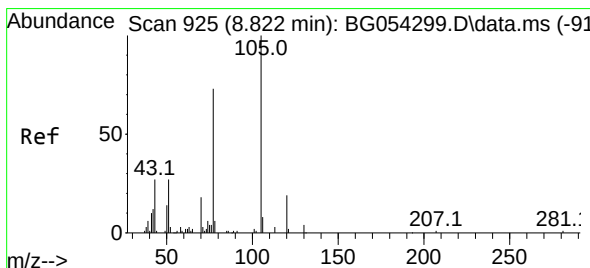
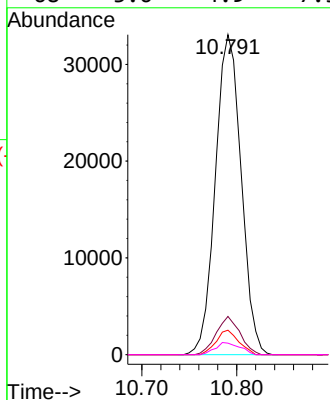
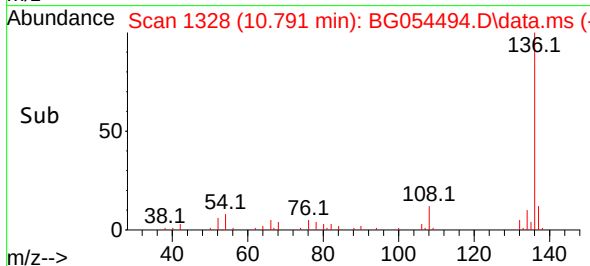


Tgt Ion:136 Resp: 62403
Ion Ratio Lower Upper
136 100
137 11.9 8.5 12.7
54 7.6 7.4 11.2
68 3.6 4.9 7.3

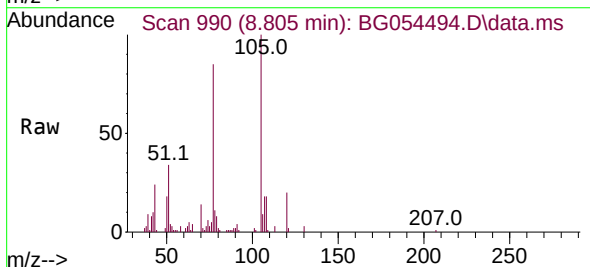
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Giraldo
08/04/2022

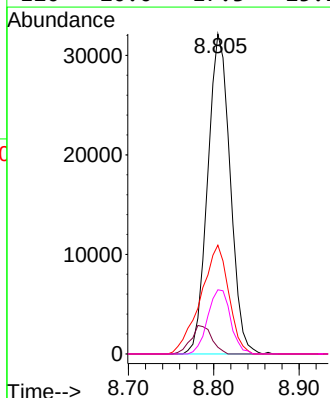
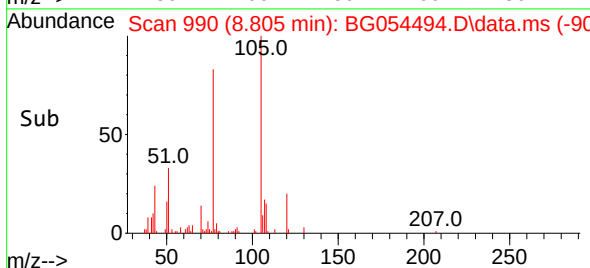
Supervised By :Jagrit
Upadhyay
08/05/2022

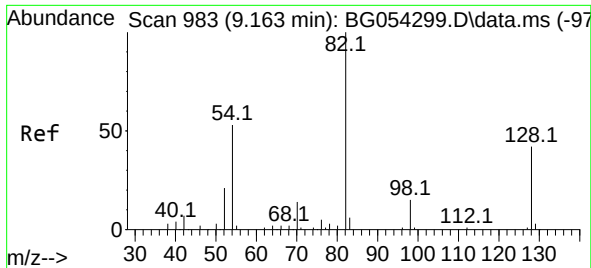


#22
Acetophenone
Concen: 39.161 ng
RT: 8.805 min Scan# 990
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05



Tgt Ion:105 Resp: 58775
Ion Ratio Lower Upper
105 100
71 2.1 1.1 1.7
51 34.0 25.4 38.0
120 20.0 17.3 25.9





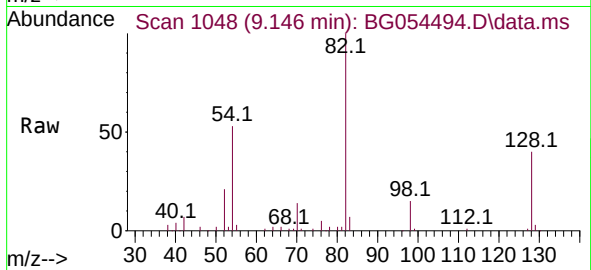
#23
Nitrobenzene-d5
Concen: 80.592 ng
RT: 9.146 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

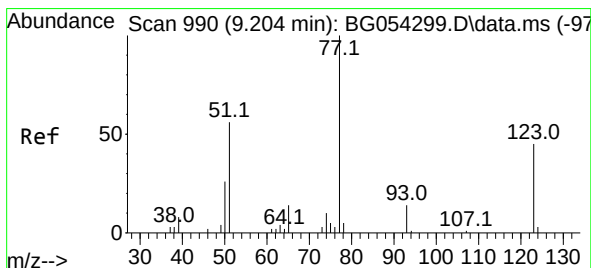
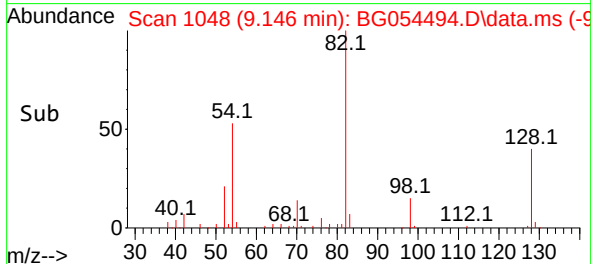
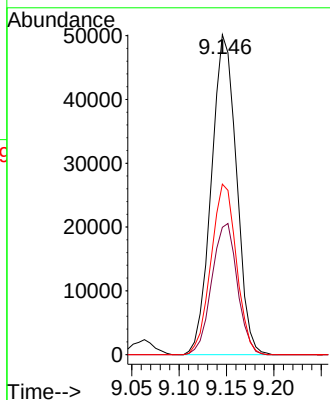


Tgt Ion: 82 Resp: 9235
Ion Ratio Lower Upper
82 100
128 39.8 27.9 41.9
54 53.3 41.2 61.8

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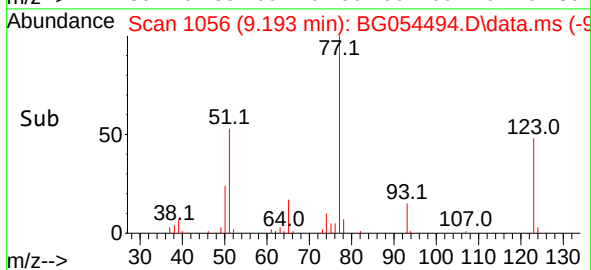
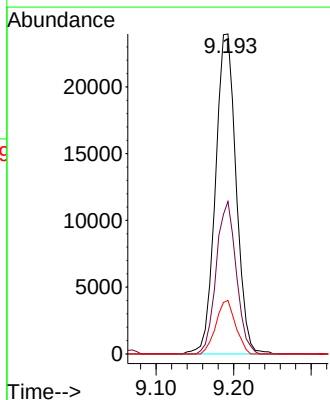
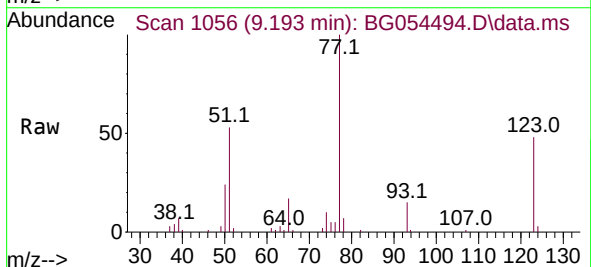
Reviewed By :Christian
Giraldo
08/04/2022

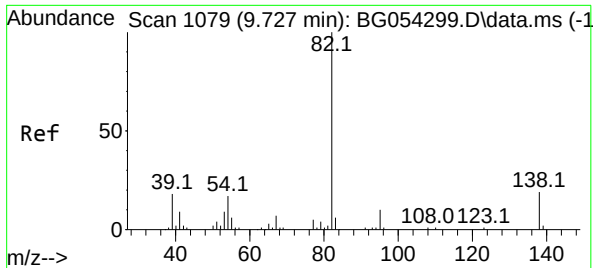
Supervised By :Jagrit
Upadhyay
08/05/2022



#24
Nitrobenzene
Concen: 39.689 ng
RT: 9.193 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion: 77 Resp: 44448
Ion Ratio Lower Upper
77 100
123 47.6 27.4 41.0#
65 16.7 11.4 17.0





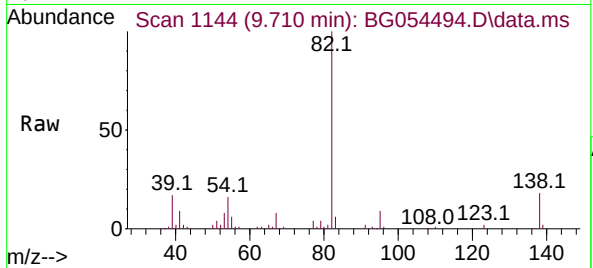
#25
Isophorone
Concen: 40.339 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

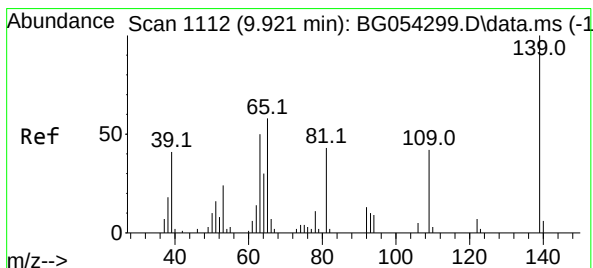
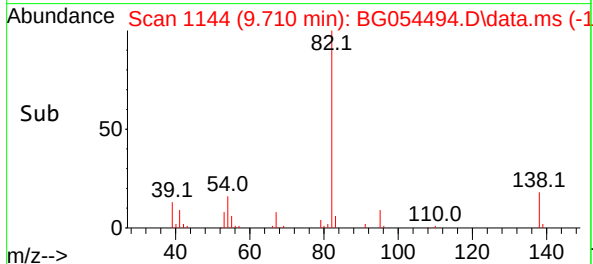
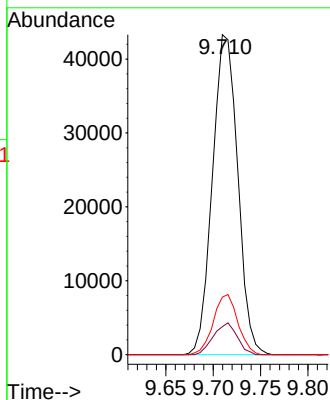


Tgt Ion: 82 Resp: 80393
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 18.0 11.6 17.4

Manual Integrations
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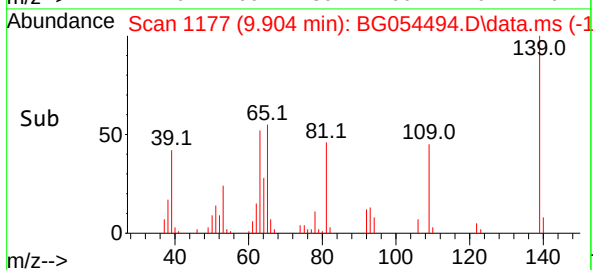
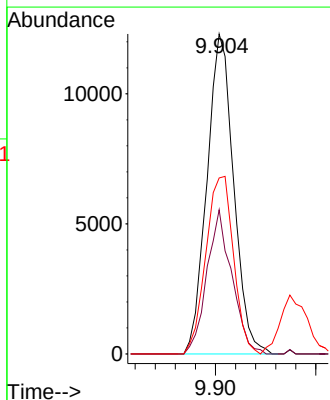
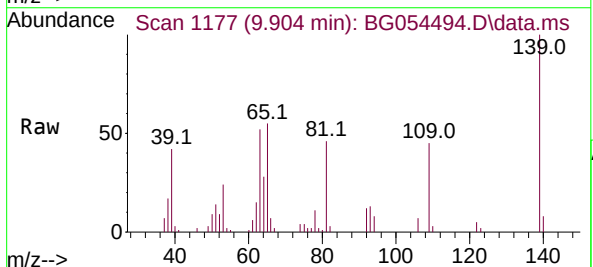
Reviewed By :Christian
Giraldo
08/04/2022

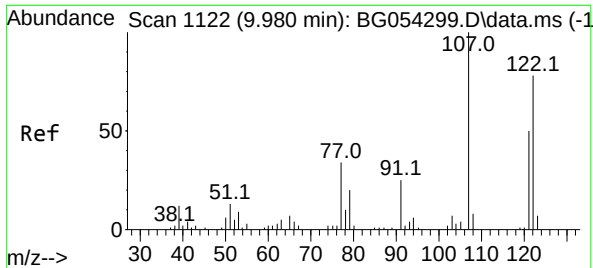
Supervised By :Jagrit
Upadhyay
08/05/2022



#26
2-Nitrophenol
Concen: 40.311 ng
RT: 9.904 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:139 Resp: 22755
Ion Ratio Lower Upper
139 100
109 45.0 36.1 54.1
65 55.0 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 39.831 ng

RT: 9.980 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BG054494.D

Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 31060

Ion	Ratio	Lower	Upper
122	100		
107	127.7	109.4	164.0
121	58.9	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :Christian

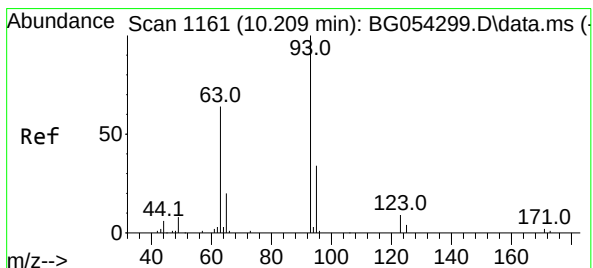
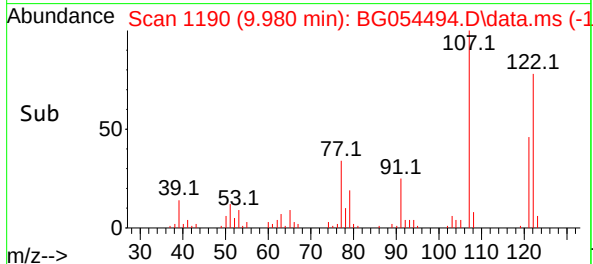
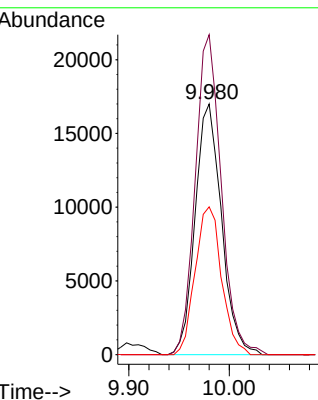
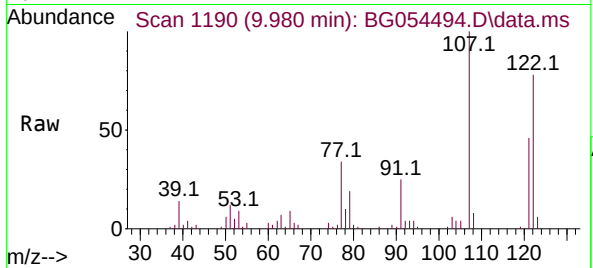
Giraldo

08/04/2022

Supervised By :Jagrit

Upadhyay

08/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.600 ng

RT: 10.191 min Scan# 1226

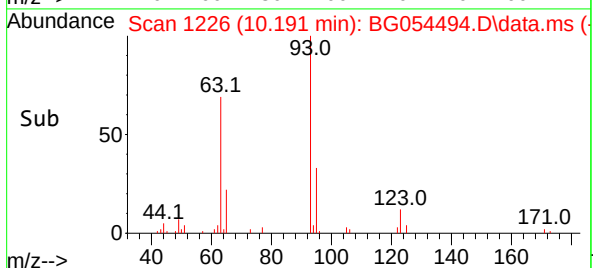
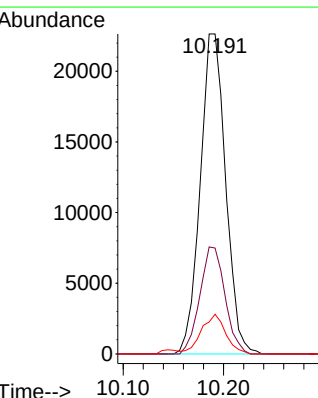
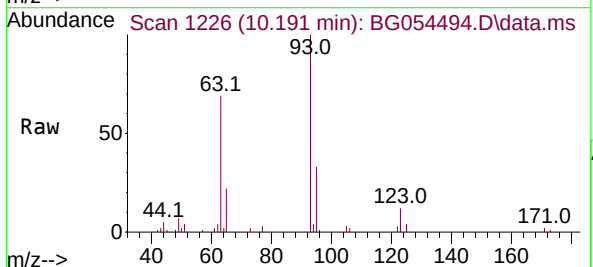
Delta R.T. -0.006 min

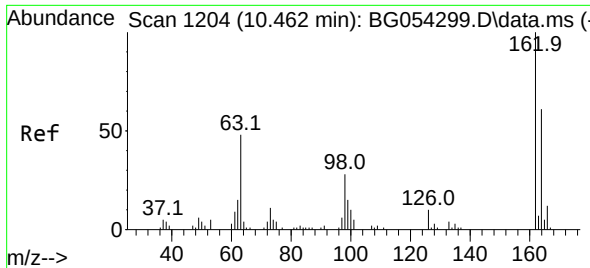
Lab File: BG054494.D

Acq: 3 Aug 2022 11:05

Tgt Ion: 93 Resp: 39804

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.9	40.3
123	12.4	7.7	11.5





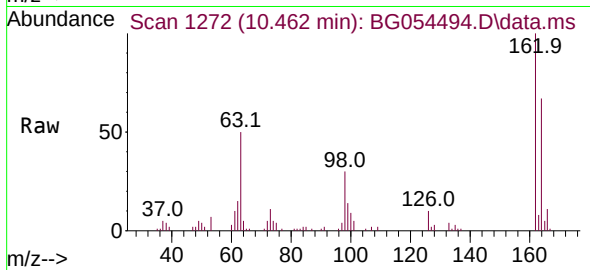
#29
2,4-Dichlorophenol
Concen: 39.955 ng
RT: 10.462 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 47029
Ion Ratio Lower Upper
162 100
164 67.5 46.6 86.6
98 29.5 22.8 62.8

Manual Integrations

APPROVED

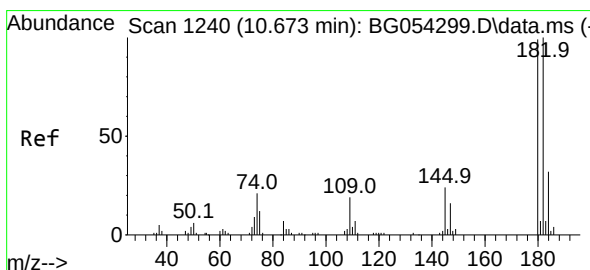
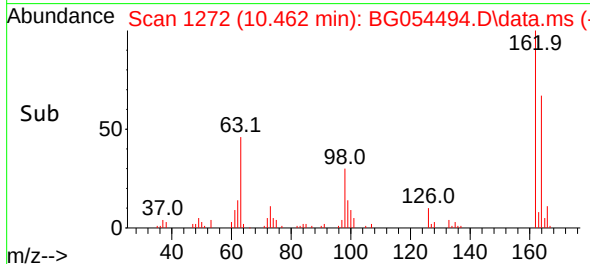
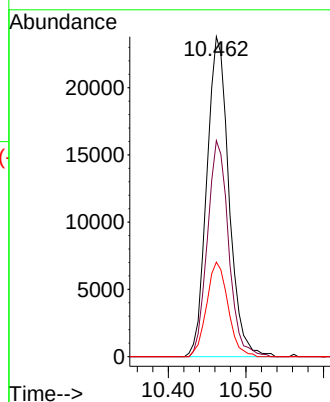
Reviewed By :Christian
Giraldo

08/04/2022

Supervised By :Jagrit

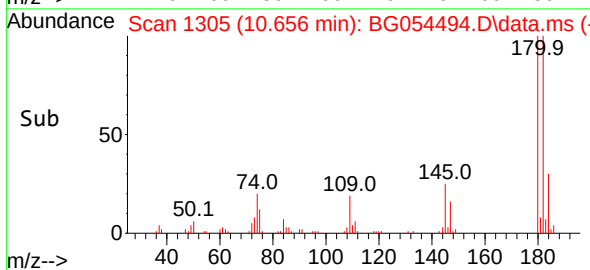
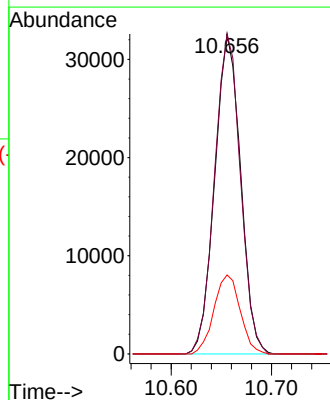
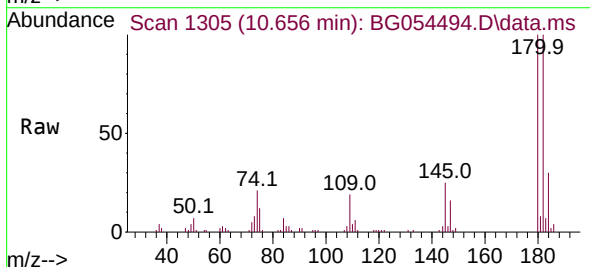
Upadhyay

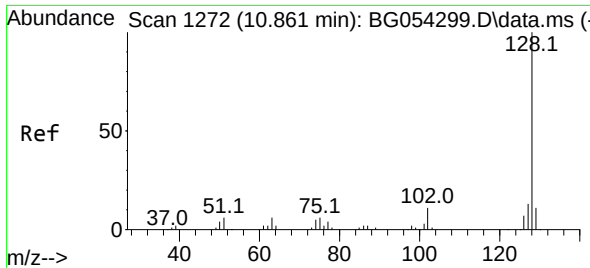
08/05/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.993 ng
RT: 10.656 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

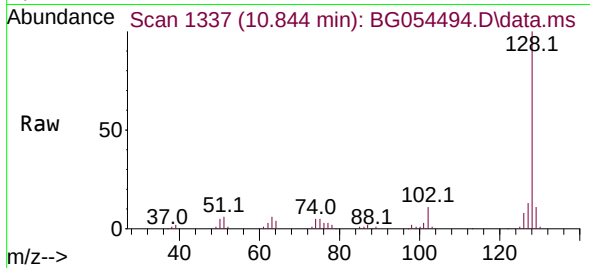
Tgt Ion:180 Resp: 58300
Ion Ratio Lower Upper
180 100
182 99.9 76.6 115.0
145 24.7 25.0 37.4#





#31
Naphthalene
Concen: 40.219 ng
RT: 10.844 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

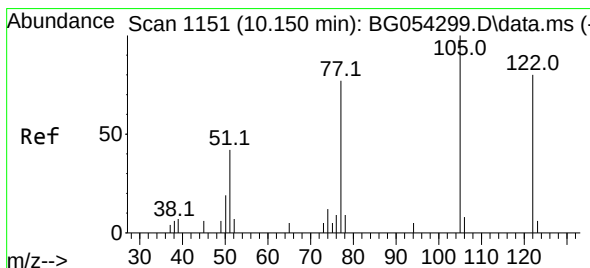
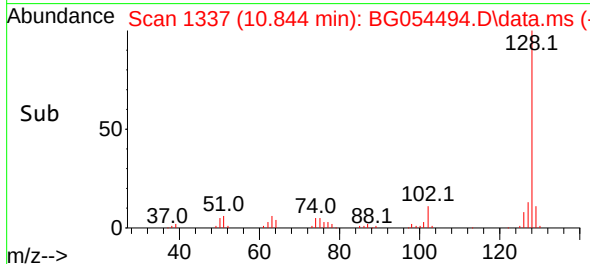
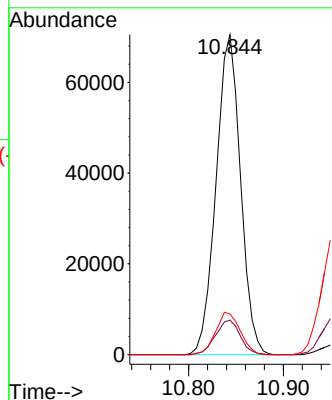
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 125986
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.7 11.1 16.7

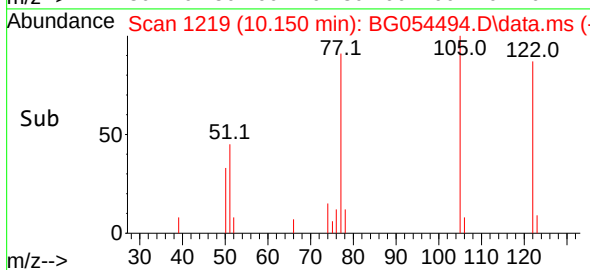
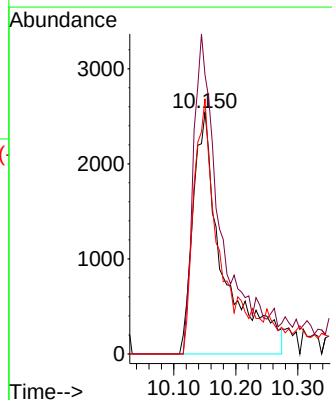
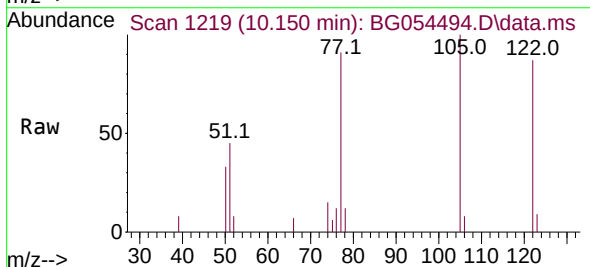
Manual Integrations
APPROVED

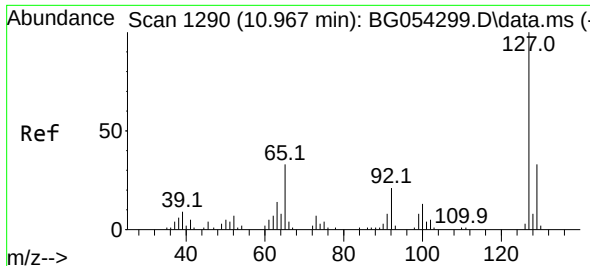
Reviewed By :Christian
Giraldo
08/04/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#32
Benzoic acid
Concen: 30.887 ng m
RT: 10.150 min Scan# 1219
Delta R.T. 0.012 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:122 Resp: 8553
Ion Ratio Lower Upper
122 100
105 115.5 111.8 151.8
77 105.6 109.4 149.4#





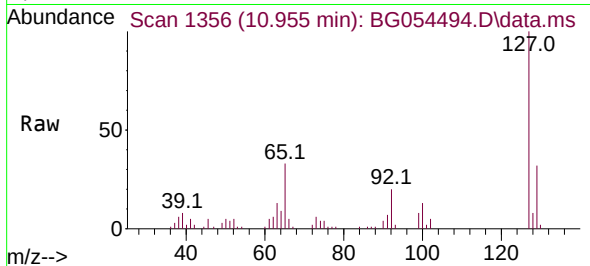
#33
4-Chloroaniline
Concen: 39.418 ng
RT: 10.955 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

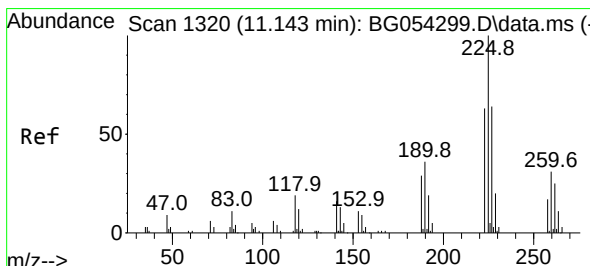
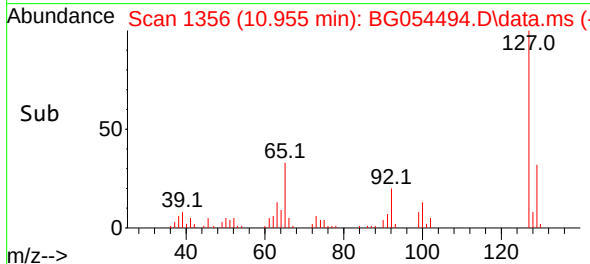
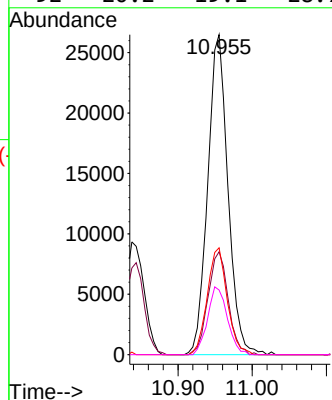


Tgt Ion:127 Resp: 50214
Ion Ratio Lower Upper
127 100
129 32.1 26.3 39.5
65 33.4 31.1 46.7
92 20.2 19.1 28.7

Manual Integrations
APPROVED

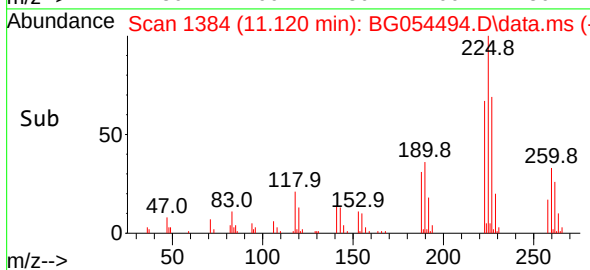
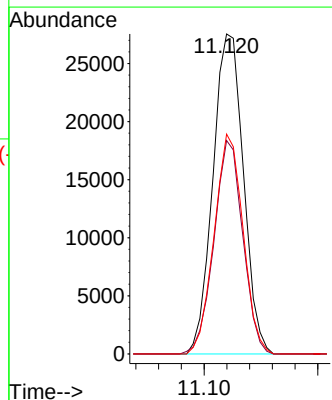
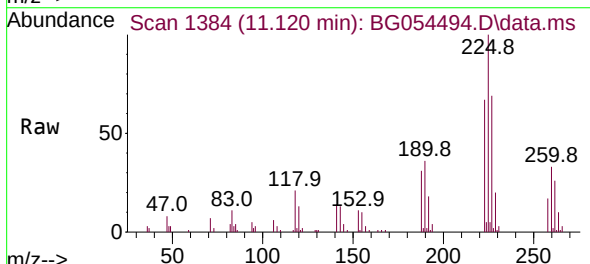
Reviewed By :Christian
Giraldo
08/04/2022

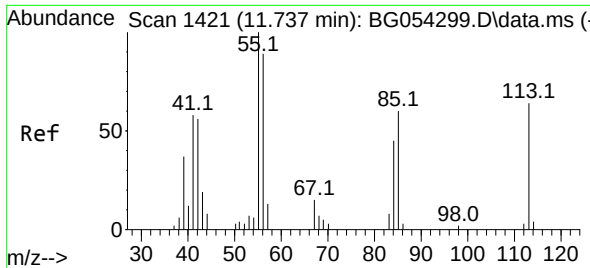
Supervised By :Jagrit
Upadhyay
08/05/2022



#34
Hexachlorobutadiene
Concen: 39.752 ng
RT: 11.120 min Scan# 1384
Delta R.T. -0.012 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

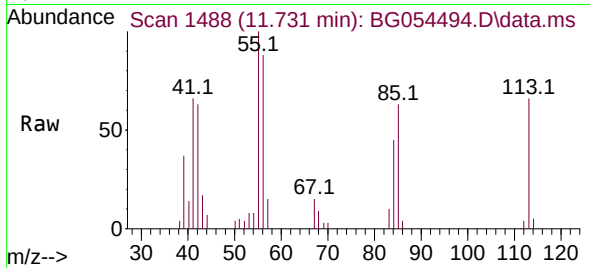
Tgt Ion:225 Resp: 51212
Ion Ratio Lower Upper
225 100
223 66.7 48.9 73.3
227 71.1 52.8 79.2





#35
Caprolactam
Concen: 40.736 ng
RT: 11.731 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

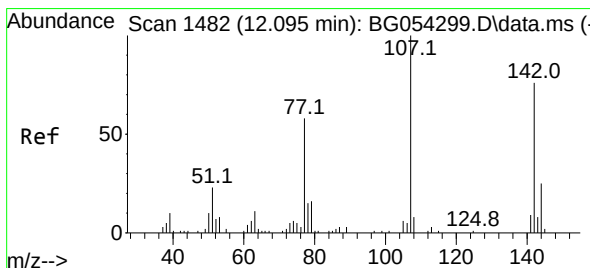
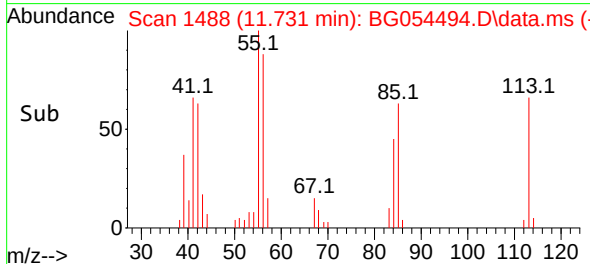
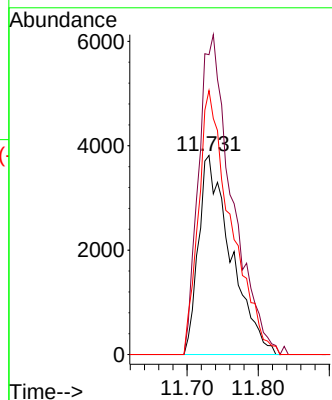


Tgt Ion:113 Resp: 12073
Ion Ratio Lower Upper
113 100
55 150.6 169.8 209.8
56 132.7 141.2 181.2

Manual Integrations
APPROVED

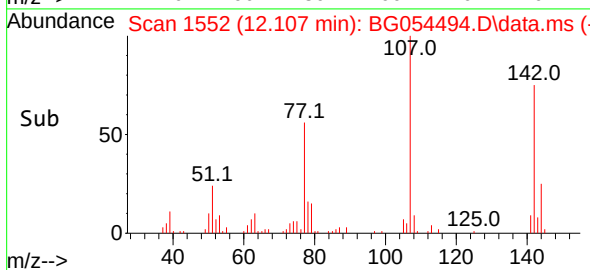
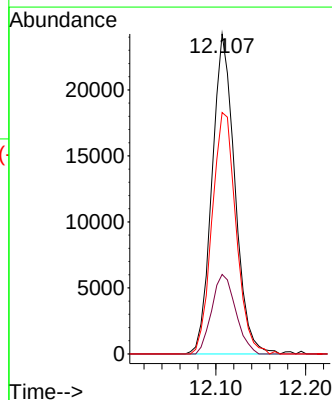
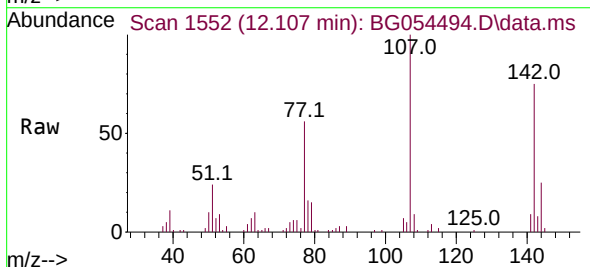
Reviewed By :Christian
Giraldo
08/04/2022

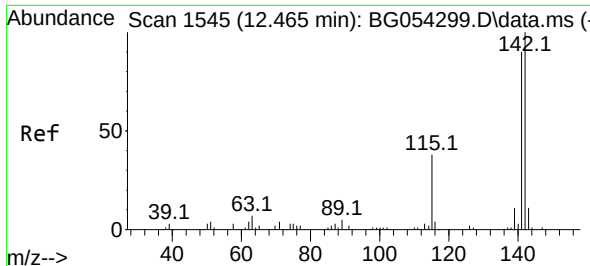
Supervised By :Jagrit
Upadhyay
08/05/2022



#36
4-Chloro-3-methylphenol
Concen: 40.016 ng
RT: 12.107 min Scan# 1552
Delta R.T. 0.012 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:107 Resp: 42850
Ion Ratio Lower Upper
107 100
144 24.8 18.5 27.7
142 75.4 55.0 82.4





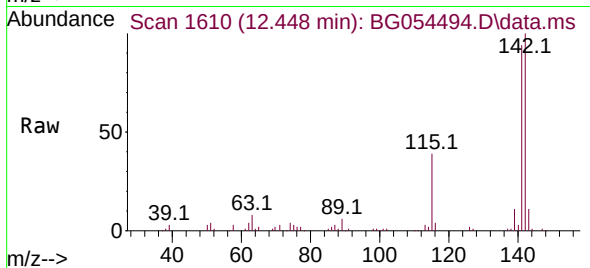
#37
2-Methylnaphthalene
Concen: 38.820 ng
RT: 12.448 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

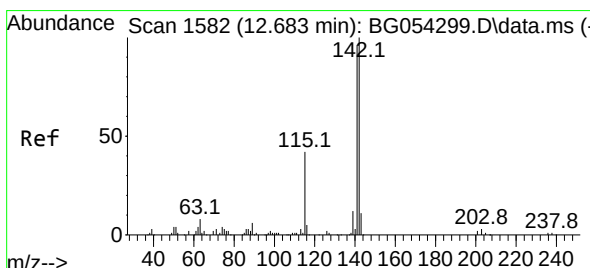
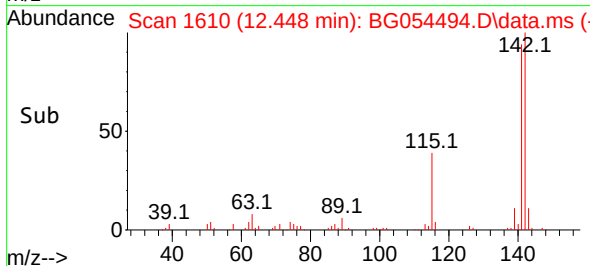
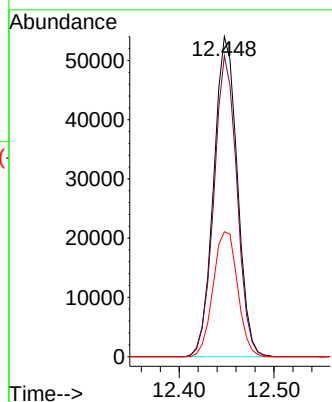


Tgt Ion:142 Resp: 93383
Ion Ratio Lower Upper
142 100
141 94.0 72.3 108.5
115 39.0 33.7 50.5

Manual Integrations
APPROVED

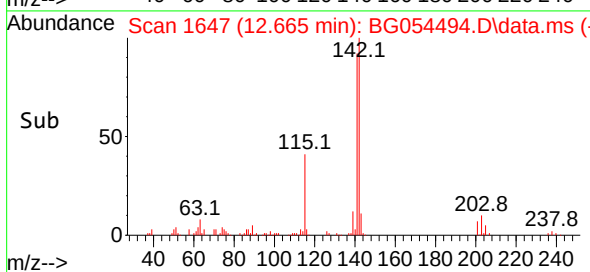
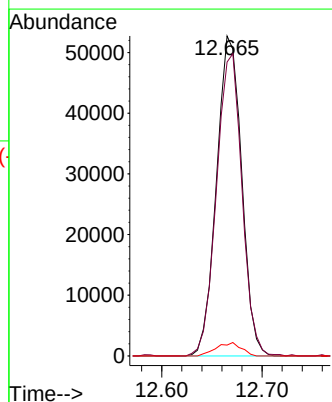
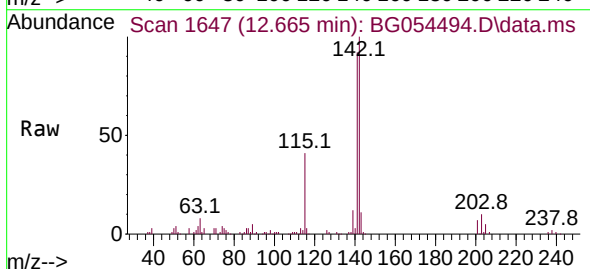
Reviewed By :Christian
Giraldo
08/04/2022

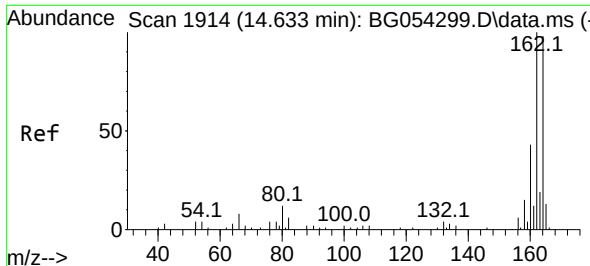
Supervised By :Jagrut
Upadhyay
08/05/2022



#38
1-Methylnaphthalene
Concen: 39.171 ng
RT: 12.665 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:142 Resp: 91817
Ion Ratio Lower Upper
142 100
141 91.8 76.4 114.6
116 3.4 3.3 4.9





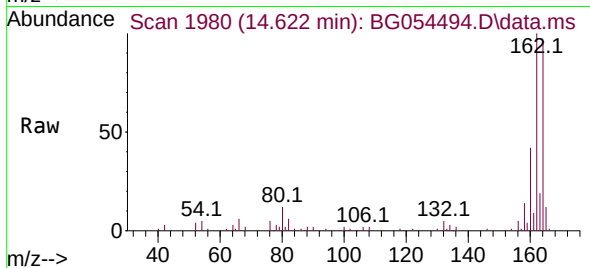
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 50328
Ion Ratio Lower Upper
164 100
162 104.1 82.3 123.5
160 43.8 34.2 51.2

Manual Integrations

APPROVED

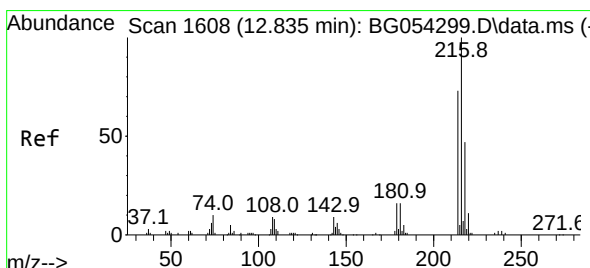
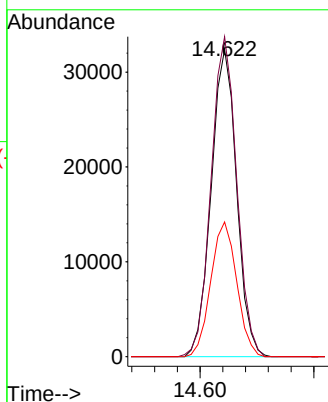
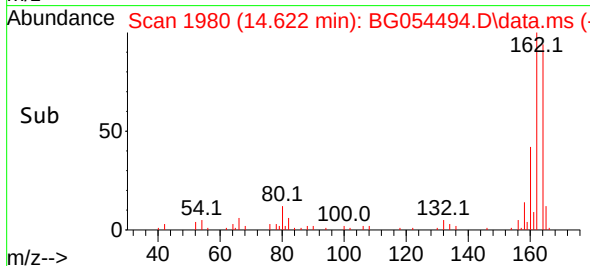
Reviewed By :Christian
Giraldo

08/04/2022

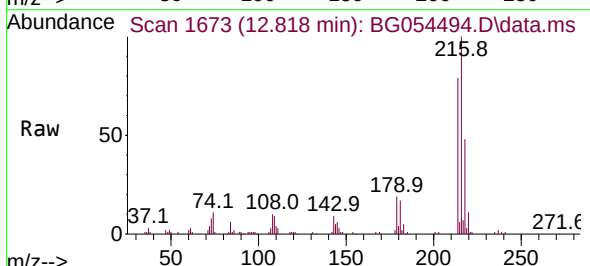
Supervised By :Jagrit

Upadhyay

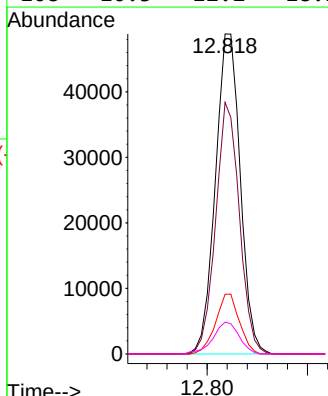
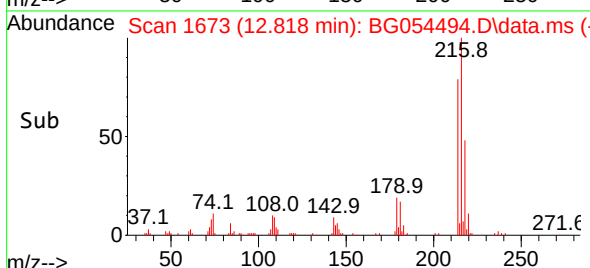
08/05/2022

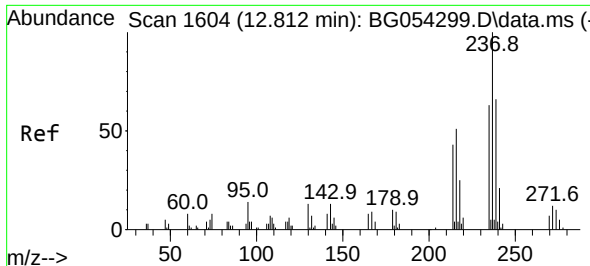


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.185 ng
RT: 12.818 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05



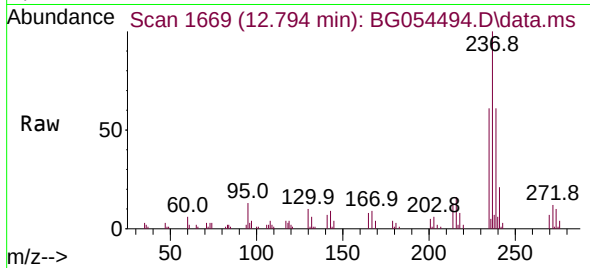
Tgt Ion:216 Resp: 84195
Ion Ratio Lower Upper
216 100
214 74.8 62.9 94.3
179 17.8 16.1 24.1
108 10.3 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 42.495 ng
RT: 12.794 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

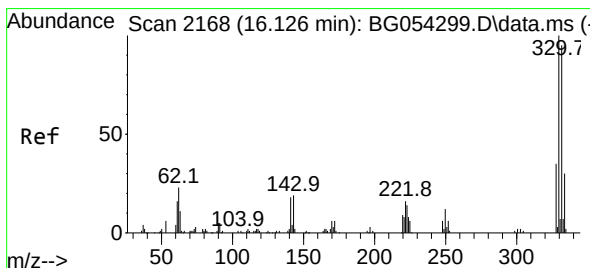
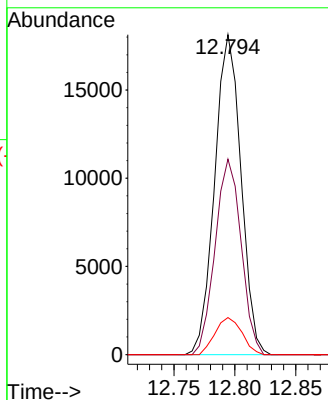
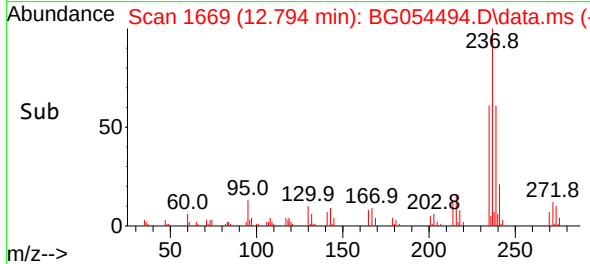
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



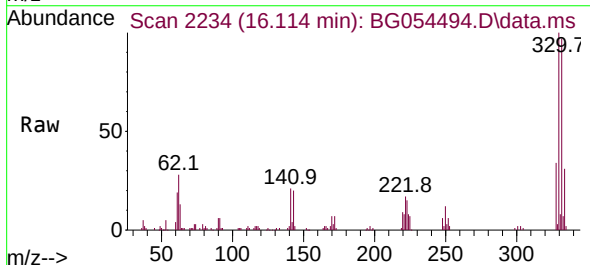
Tgt Ion: 237 Resp: 27239
Ion Ratio Lower Upper
237 100
235 61.1 43.5 83.5
272 11.6 0.0 30.1

Manual Integrations
APPROVED

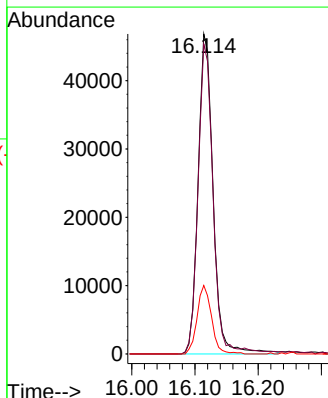
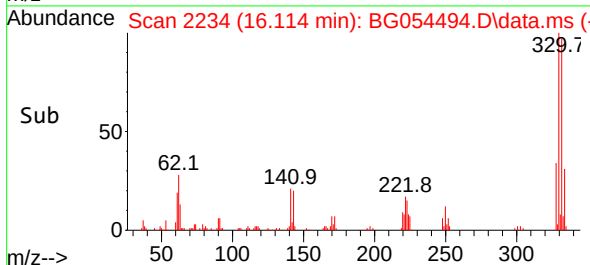
Reviewed By : Christian
Giraldo
08/04/2022
Supervised By : Jagrut
Upadhyay
08/05/2022

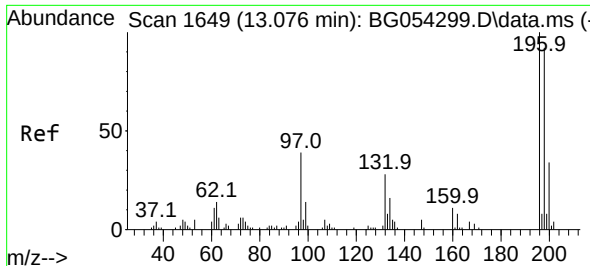


#42
2,4,6-Tribromophenol
Concen: 73.201 ng
RT: 16.114 min Scan# 2234
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05



Tgt Ion: 330 Resp: 77352
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 20.5 27.1 40.7#





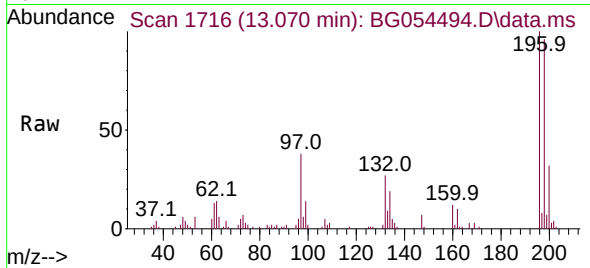
#43
 2,4,6-Trichlorophenol
 Concen: 38.688 ng
 RT: 13.070 min Scan# 1716
 Delta R.T. 0.006 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 46448
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.1 111.1
 200 32.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian

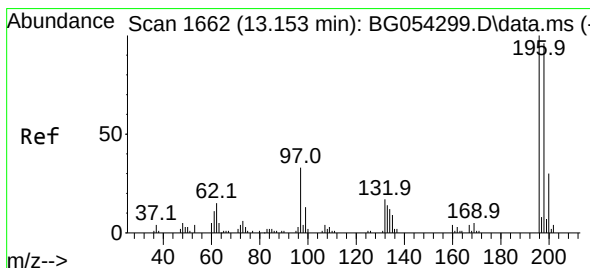
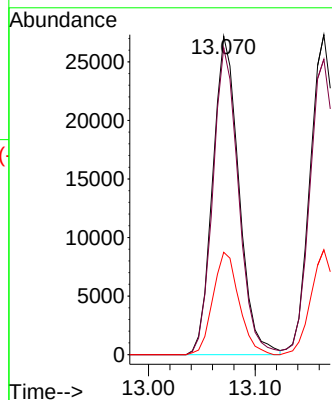
Giraldo

08/04/2022

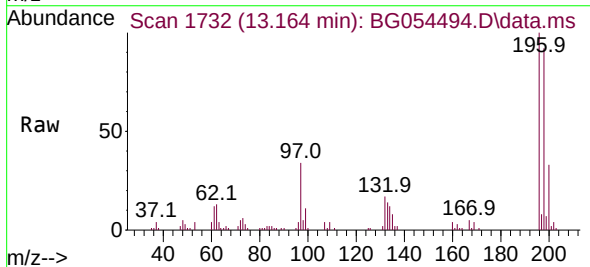
Supervised By :Jagrit

Upadhyay

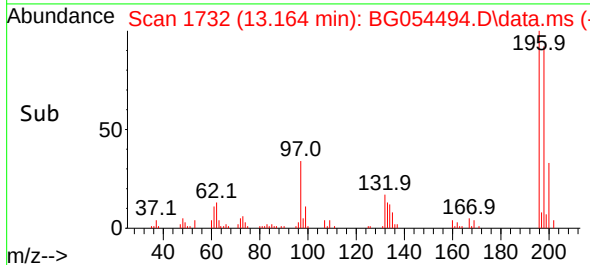
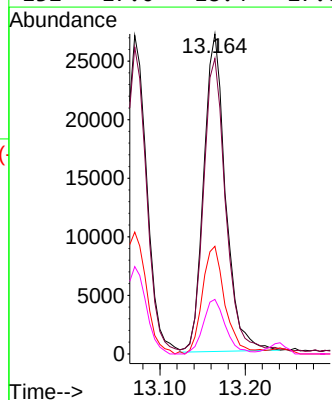
08/05/2022

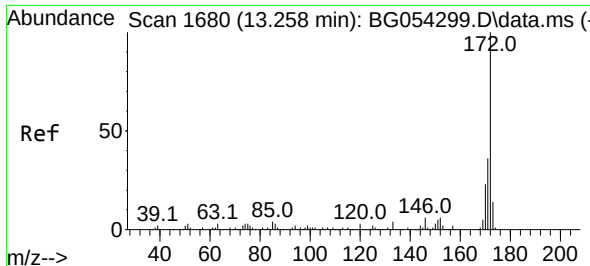


#44
 2,4,5-Trichlorophenol
 Concen: 35.550 ng
 RT: 13.164 min Scan# 1732
 Delta R.T. 0.012 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05



Tgt Ion:196 Resp: 48225
 Ion Ratio Lower Upper
 196 100
 198 92.3 76.8 115.2
 97 33.6 39.8 59.6#
 132 17.0 18.4 27.6#





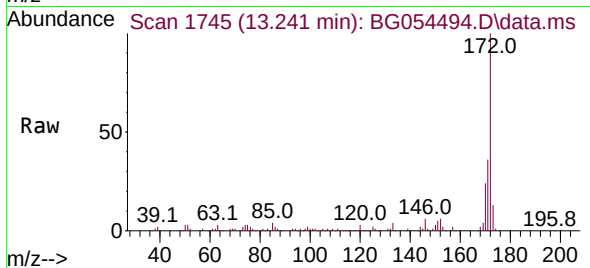
#45
2-Fluorobiphenyl
Concen: 76.442 ng
RT: 13.241 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

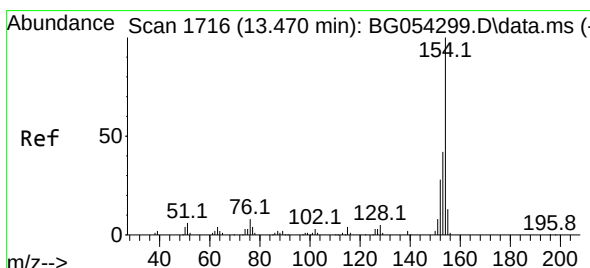
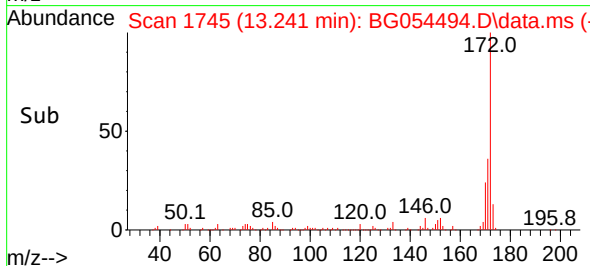
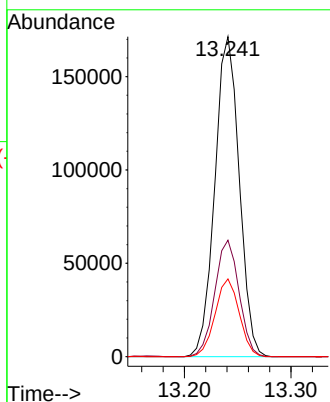


Tgt Ion:172 Resp: 272714
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.3 18.9 28.3

Manual Integrations
APPROVED

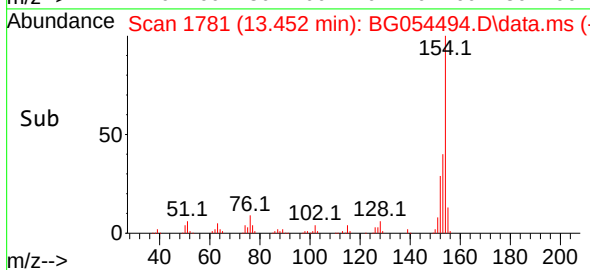
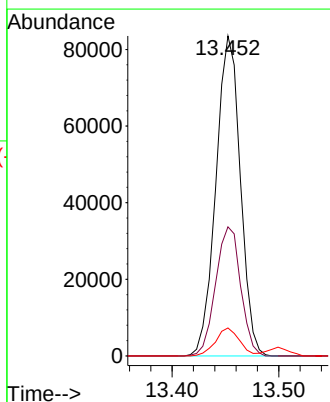
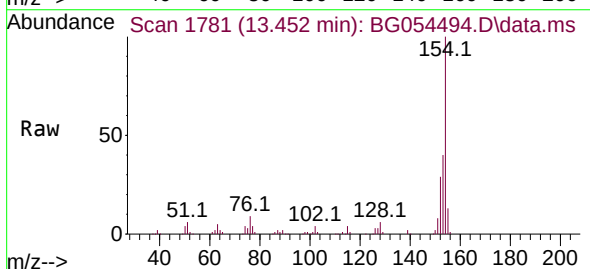
Reviewed By :Christian
Giraldo
08/04/2022

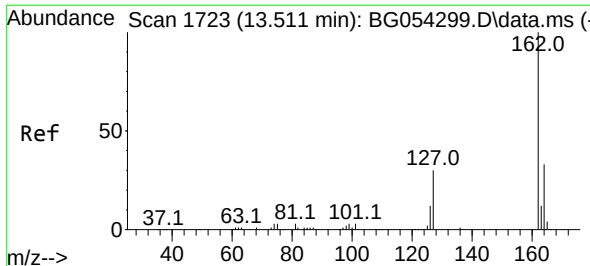
Supervised By :Jagrit
Upadhyay
08/05/2022



#46
1,1'-Biphenyl
Concen: 38.647 ng
RT: 13.452 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:154 Resp: 133067
Ion Ratio Lower Upper
154 100
153 40.3 21.6 61.6
76 8.7 0.0 32.6





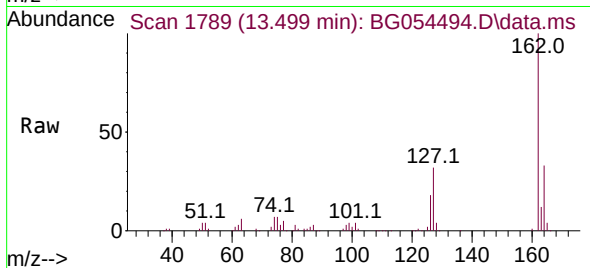
#47
2-Chloronaphthalene
Concen: 38.765 ng
RT: 13.499 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

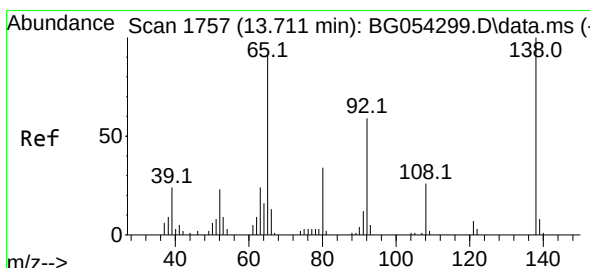
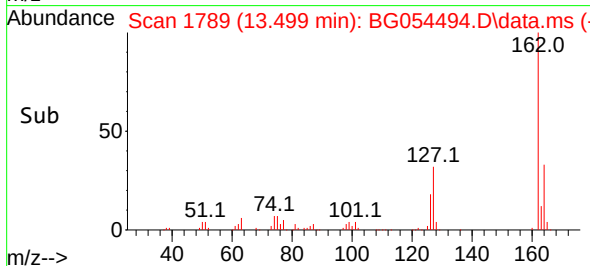
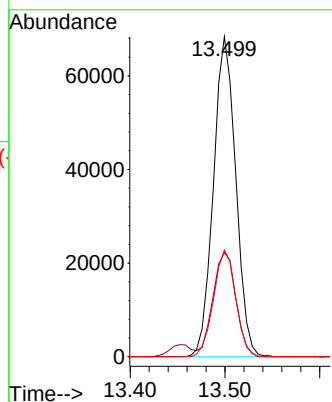


Tgt Ion:162 Resp: 111699
Ion Ratio Lower Upper
162 100
127 32.5 30.6 45.8
164 33.3 26.5 39.7

Manual Integrations
APPROVED

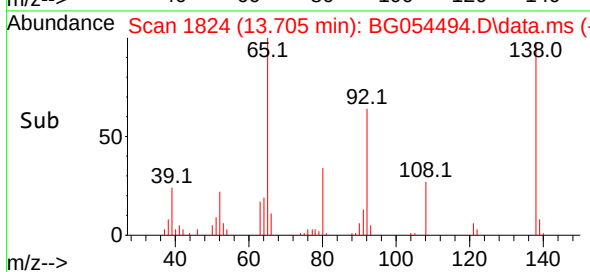
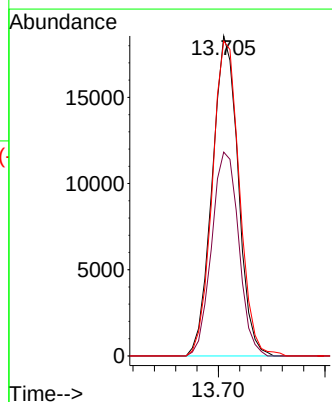
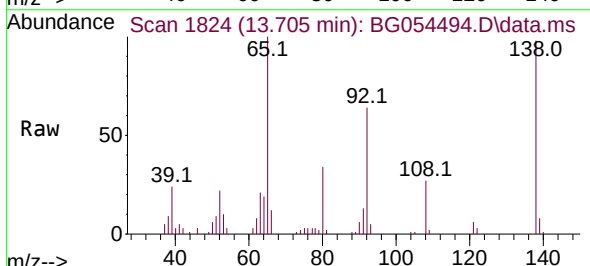
Reviewed By :Christian
Giraldo
08/04/2022

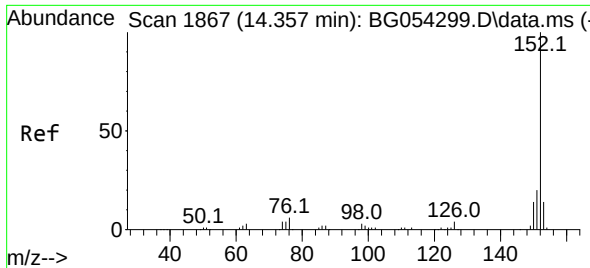
Supervised By :Jagrit
Upadhyay
08/05/2022



#48
2-Nitroaniline
Concen: 41.852 ng
RT: 13.705 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion: 65 Resp: 31473
Ion Ratio Lower Upper
65 100
92 63.7 51.5 77.3
138 98.4 71.3 106.9





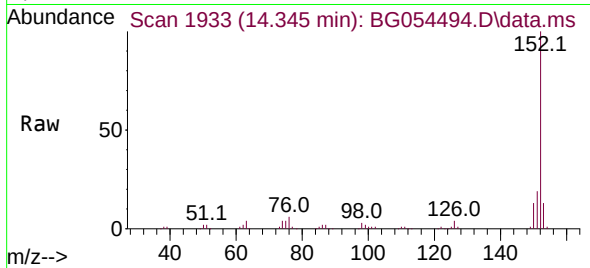
#49
Acenaphthylene
Concen: 39.004 ng
RT: 14.345 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

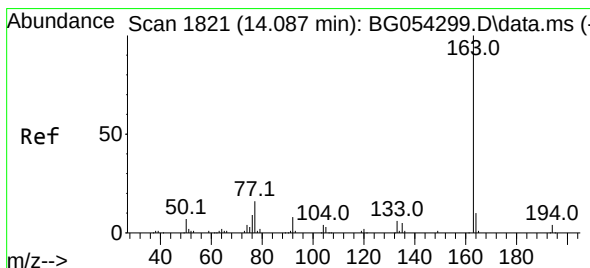
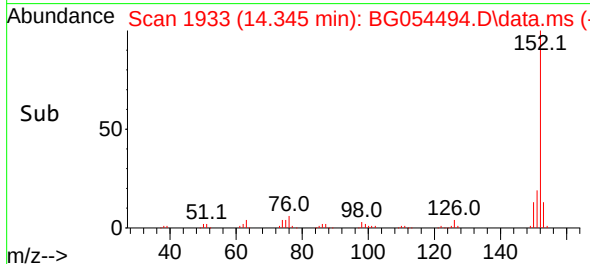
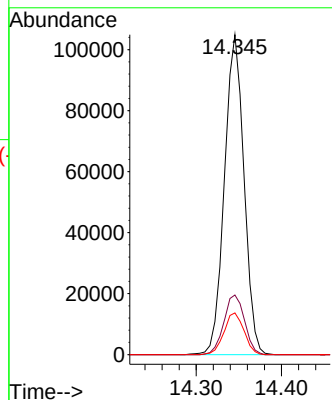


Tgt Ion:152 Resp: 166998
Ion Ratio Lower Upper
152 100
151 18.6 16.4 24.6
153 13.0 10.8 16.2

Manual Integrations
APPROVED

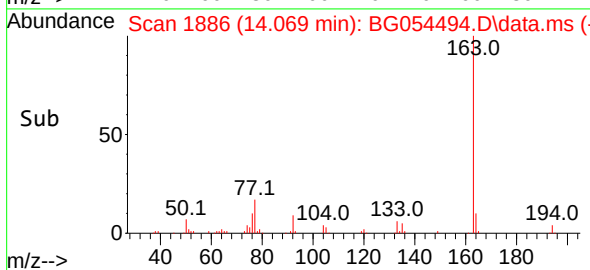
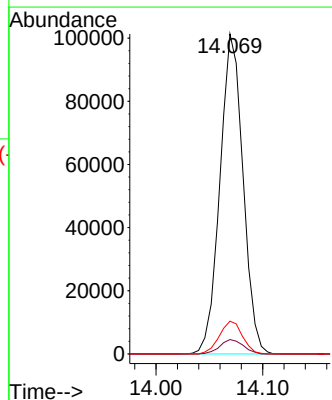
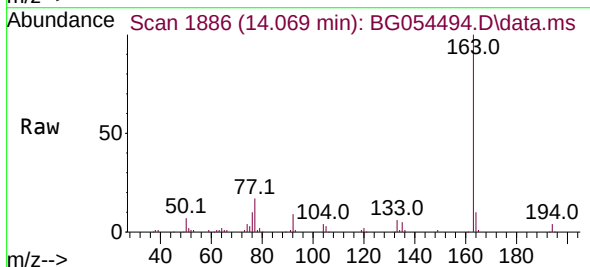
Reviewed By :Christian
Giraldo
08/04/2022

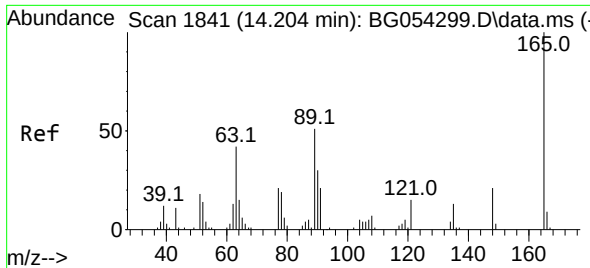
Supervised By :Jagrit
Upadhyay
08/05/2022



#50
Dimethylphthalate
Concen: 38.842 ng
RT: 14.069 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:163 Resp: 152694
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.2 8.0 12.0





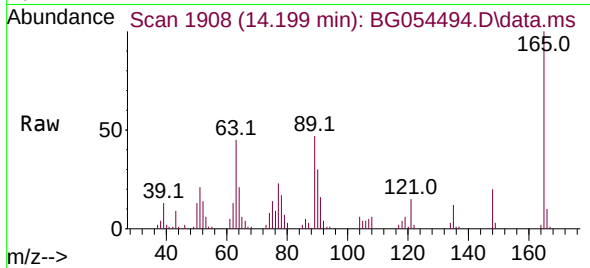
#51
2,6-Dinitrotoluene
Concen: 39.276 ng
RT: 14.199 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

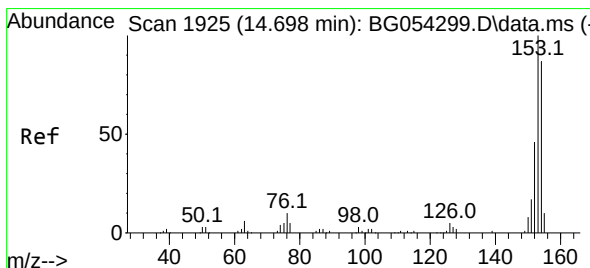
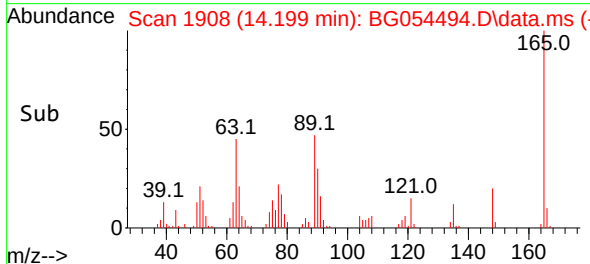
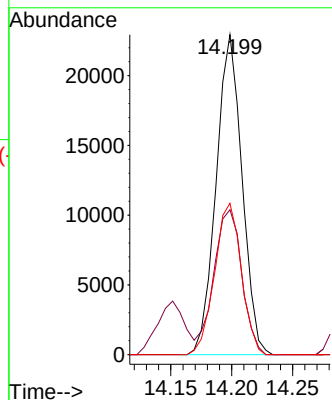


Tgt Ion:165 Resp: 33866
Ion Ratio Lower Upper
165 100
63 45.3 54.1 81.1
89 47.3 54.8 82.2

Manual Integrations
APPROVED

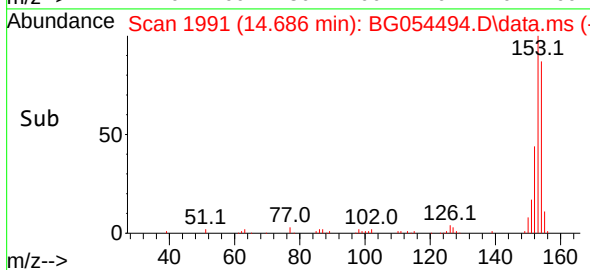
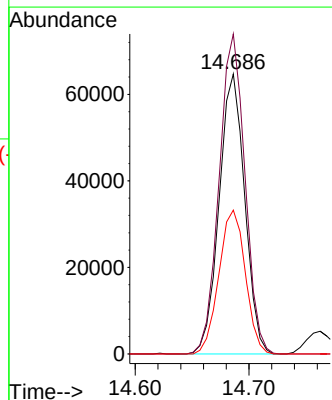
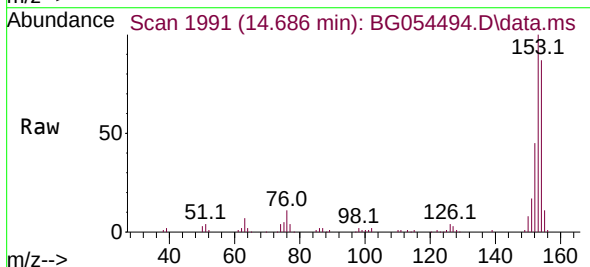
Reviewed By :Christian
Giraldo
08/04/2022

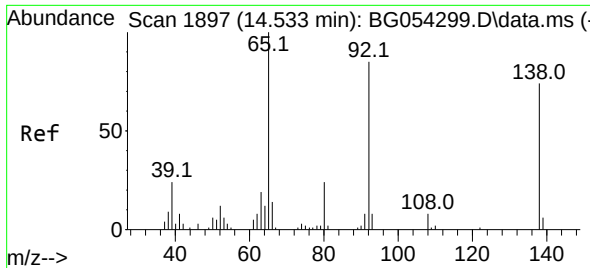
Supervised By :Jagrit
Upadhyay
08/05/2022



#52
Acenaphthene
Concen: 38.962 ng
RT: 14.686 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:154 Resp: 101015
Ion Ratio Lower Upper
154 100
153 114.3 92.7 139.1
152 51.3 42.6 64.0





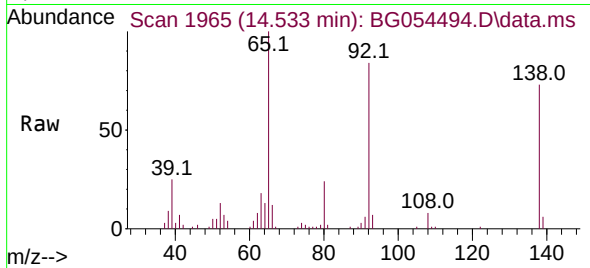
#53
3-Nitroaniline
Concen: 40.956 ng
RT: 14.533 min Scan# 19
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

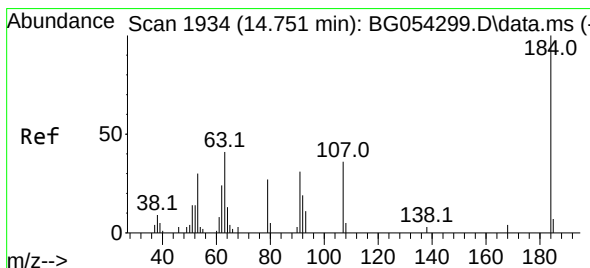
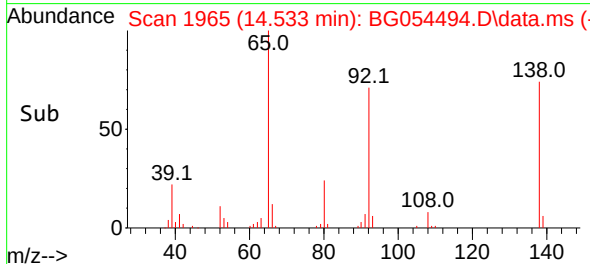
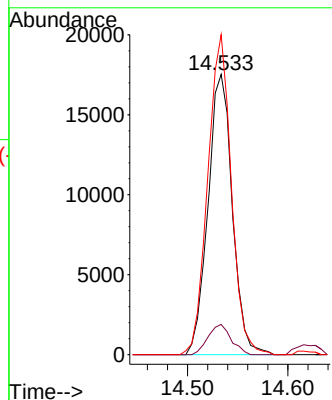


Tgt Ion:138 Resp: 29535
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 114.2 101.9 152.9

Manual Integrations
APPROVED

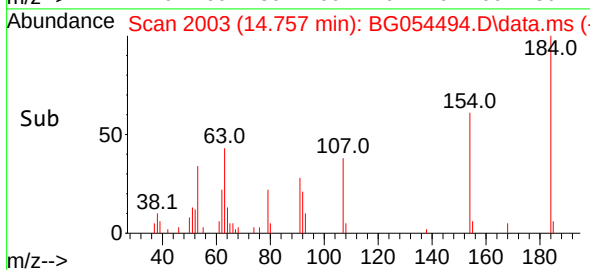
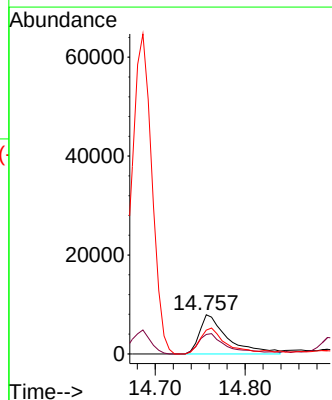
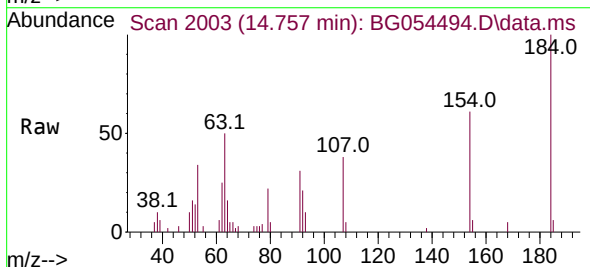
Reviewed By :Christian
Giraldo
08/04/2022

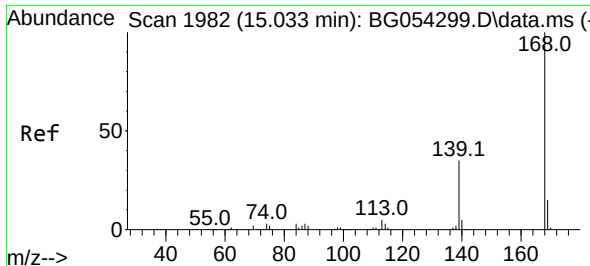
Supervised By :Jagrit
Upadhyay
08/05/2022



#54
2,4-Dinitrophenol
Concen: 38.159 ng
RT: 14.757 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:184 Resp: 17215
Ion Ratio Lower Upper
184 100
63 49.9 61.1 91.7#
154 60.8 60.6 91.0





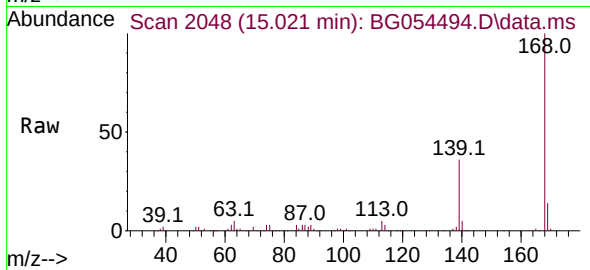
#55
Dibenzofuran
Concen: 37.963 ng
RT: 15.021 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

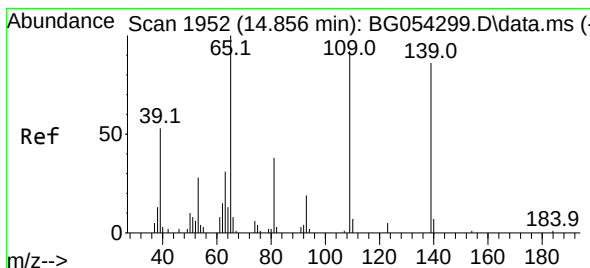
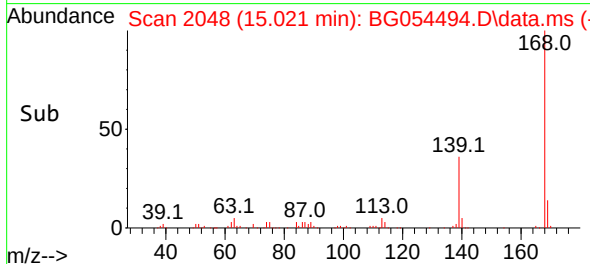
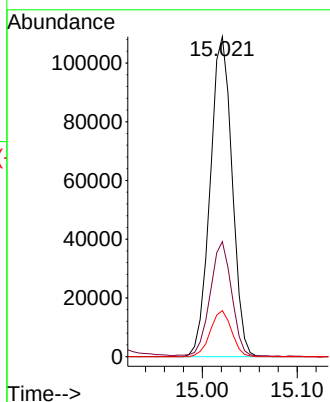


Tgt Ion:168 Resp: 175132
Ion Ratio Lower Upper
168 100
139 35.9 30.5 45.7
169 14.4 10.3 15.5

Manual Integrations
APPROVED

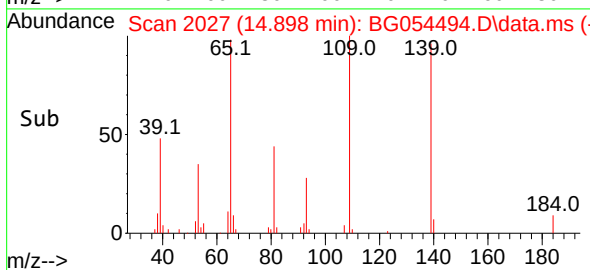
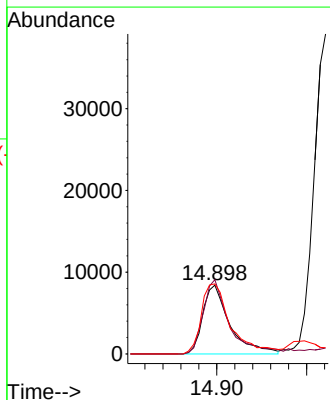
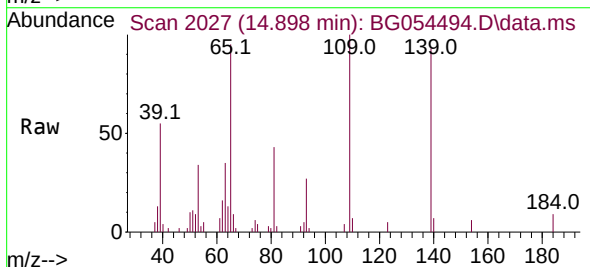
Reviewed By :Christian
Giraldo
08/04/2022

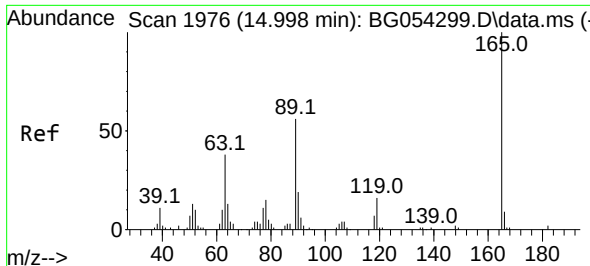
Supervised By :Jagrit
Upadhyay
08/05/2022



#56
4-Nitrophenol
Concen: 36.627 ng
RT: 14.898 min Scan# 2027
Delta R.T. 0.017 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:139 Resp: 17622
Ion Ratio Lower Upper
139 100
109 107.9 88.5 128.5
65 102.0 93.9 133.9





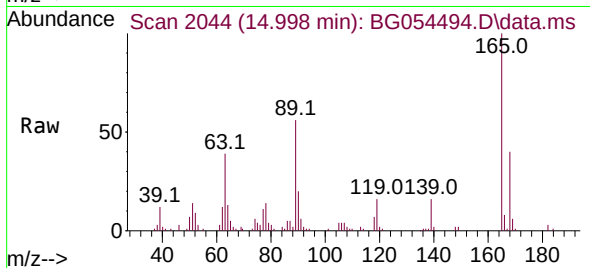
#57
2,4-Dinitrotoluene
Concen: 39.912 ng
RT: 14.998 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 49335
Ion Ratio Lower Upper
165 100
63 38.5 34.6 52.0
89 55.9 60.3 90.5
182 2.5 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Christian

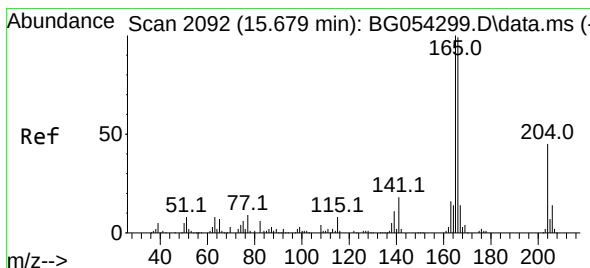
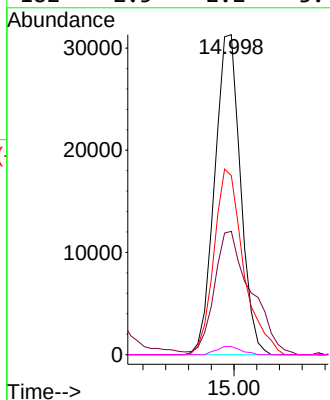
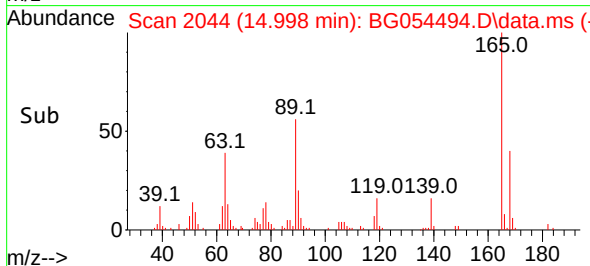
Giraldo

08/04/2022

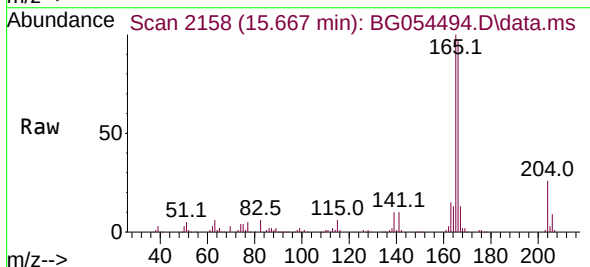
Supervised By :Jagrit

Upadhyay

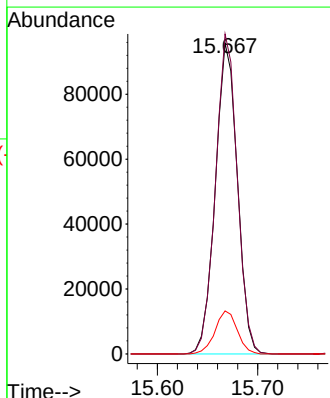
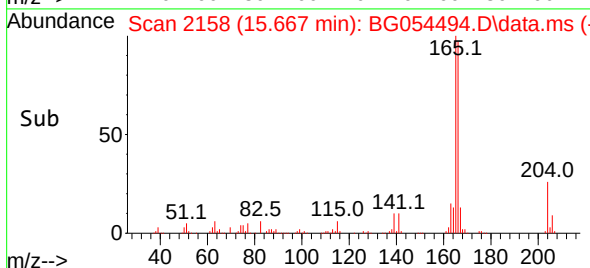
08/05/2022

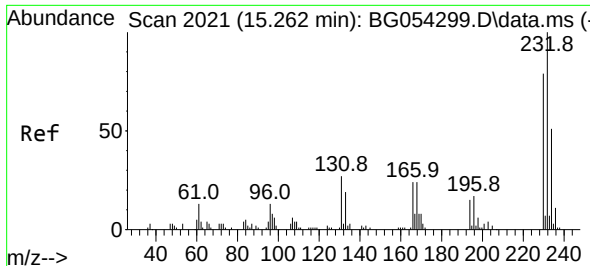


#58
Fluorene
Concen: 38.633 ng
RT: 15.667 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05



Tgt Ion:166 Resp: 146531
Ion Ratio Lower Upper
166 100
165 103.0 75.0 112.6
167 13.8 10.8 16.2





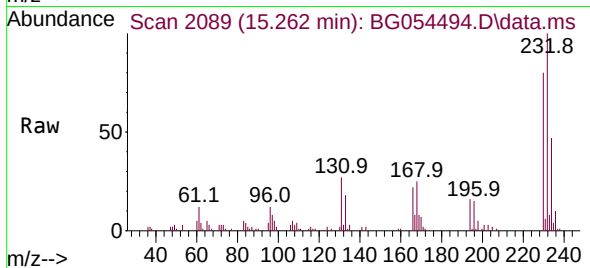
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.012 ng
RT: 15.262 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

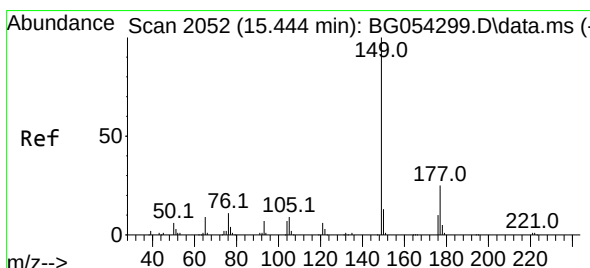
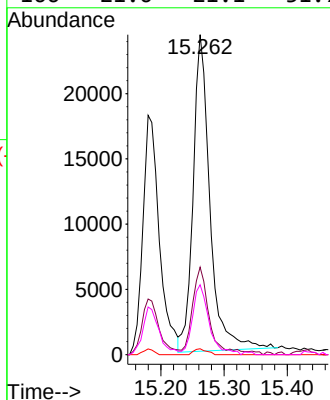


Tgt Ion:232 Resp: 44919
Ion Ratio Lower Upper
232 100
131 27.7 30.6 46.0
130 1.4 1.8 2.8
166 21.6 21.1 31.7

Manual Integrations
APPROVED

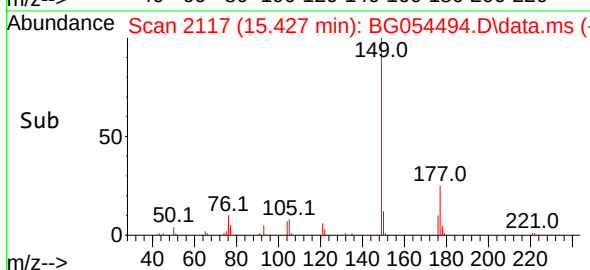
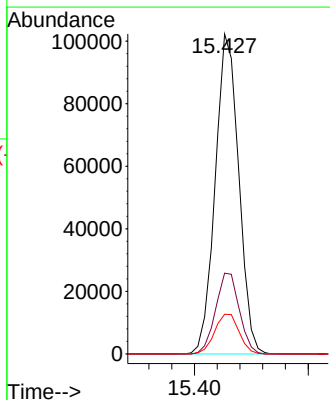
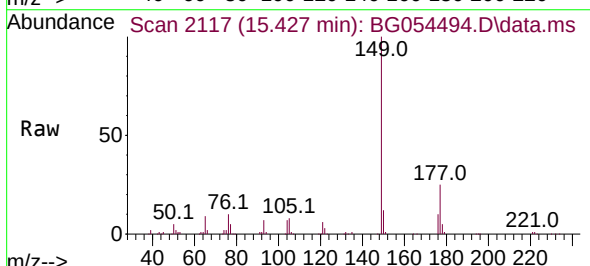
Reviewed By :Christian
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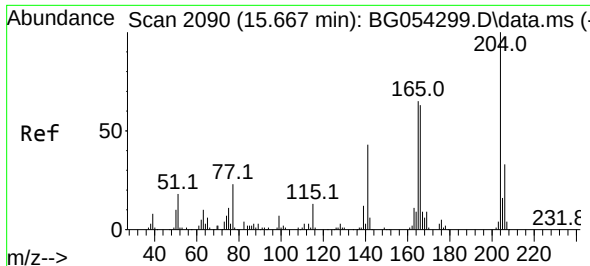
Supervised By :Jagrit
Upadhyay
08/05/2022



#60
Diethylphthalate
Concen: 38.906 ng
RT: 15.427 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:149 Resp: 146723
Ion Ratio Lower Upper
149 100
177 25.2 18.4 27.6
150 12.4 11.2 16.8





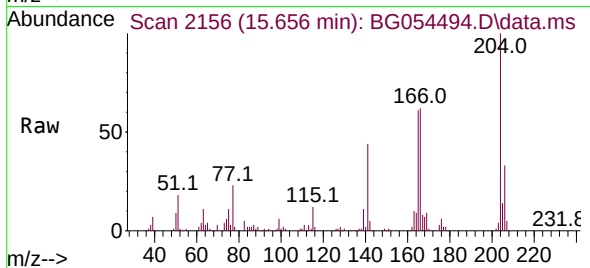
#61
4-Chlorophenyl-phenylether
Concen: 38.972 ng
RT: 15.656 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

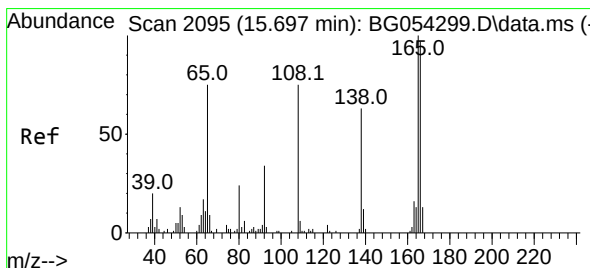
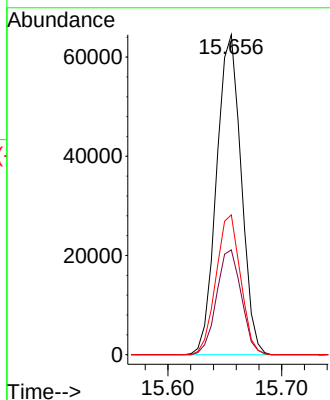
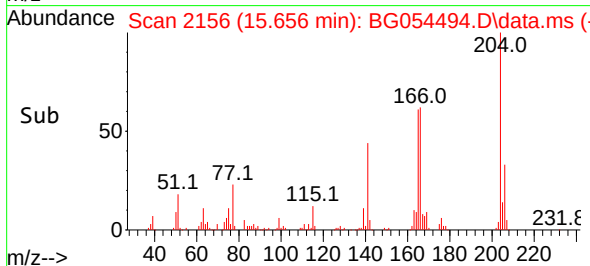


Tgt Ion:204 Resp: 97030
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 43.7 45.3 67.9

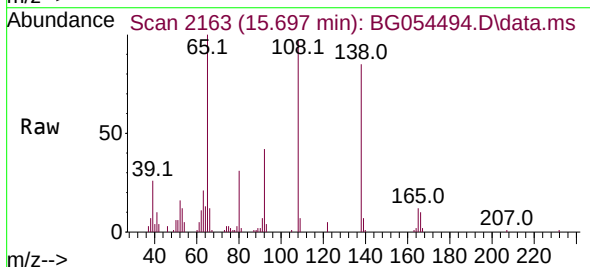
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Reviewed By :Christian
Giraldo
08/04/2022

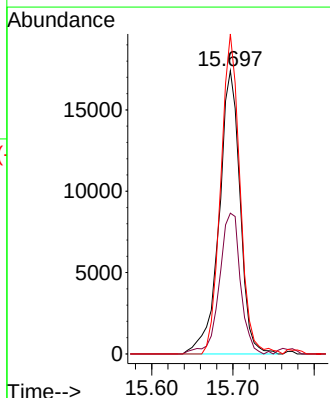
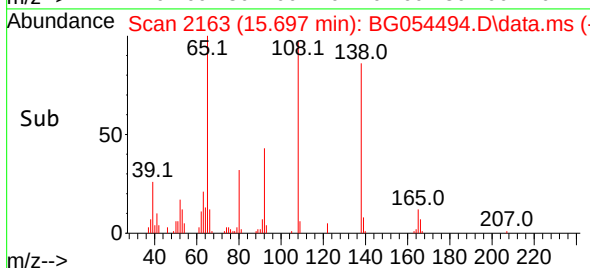
Supervised By :Jagrit
Upadhyay
08/05/2022

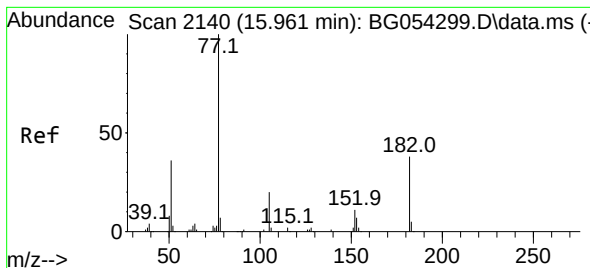


#62
4-Nitroaniline
Concen: 40.907 ng
RT: 15.697 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05



Tgt Ion:138 Resp: 30992
Ion Ratio Lower Upper
138 100
92 49.7 40.5 80.5
108 113.0 103.7 143.7





#63

Azobenzene

Concen: 38.964 ng

RT: 15.949 min Scan# 2140

Delta R.T. -0.000 min

Lab File: BG054494.D

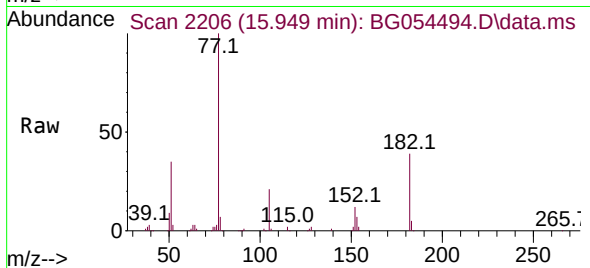
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 10617

Ion Ratio Lower Upper

77 100

182 39.2 3.8 43.8

105 21.3 0.0 37.8

51 35.1 10.7 50.7

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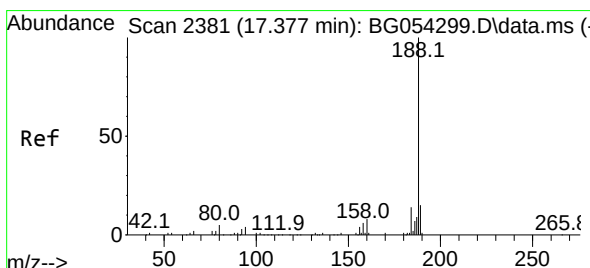
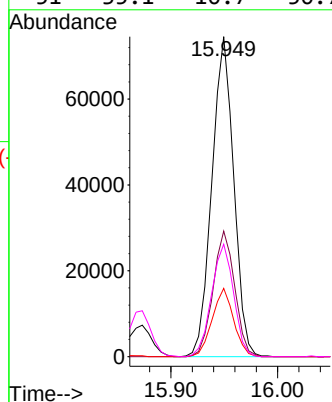
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Upadhyay

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.371 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BG054494.D

Acq: 3 Aug 2022 11:05

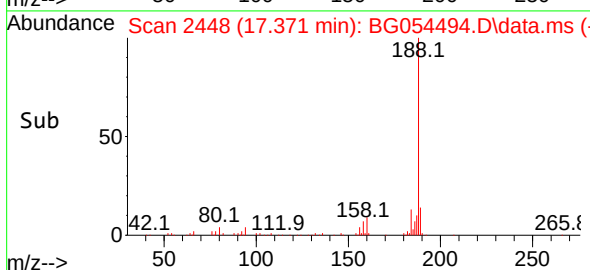
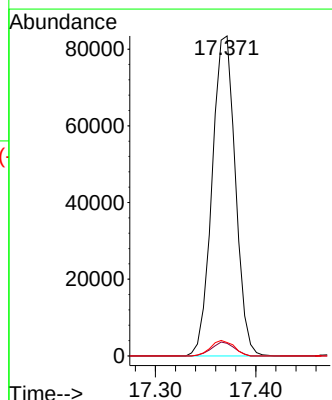
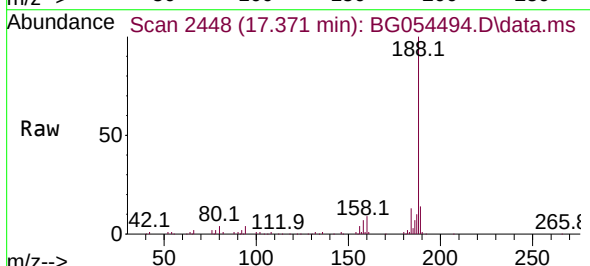
Tgt Ion:188 Resp: 134596

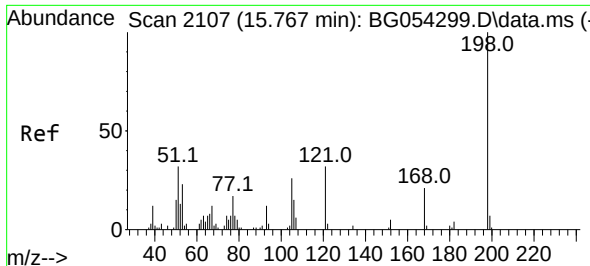
Ion Ratio Lower Upper

188 100

94 3.9 5.4 8.0#

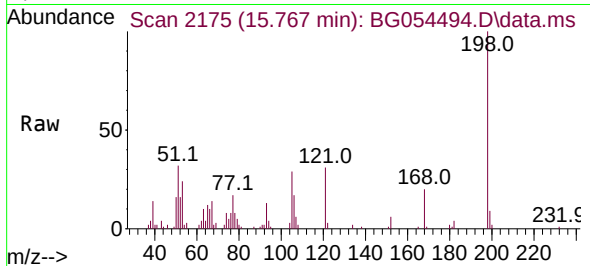
80 4.2 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 36.338 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

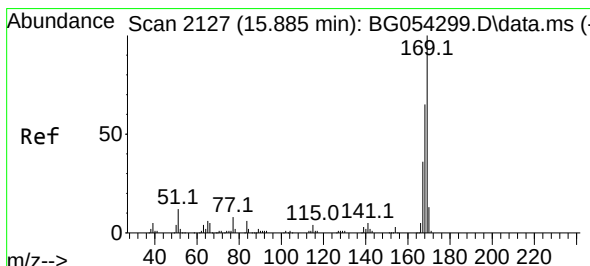
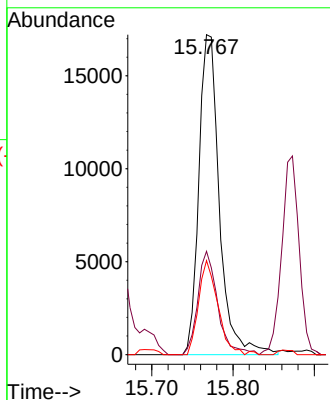
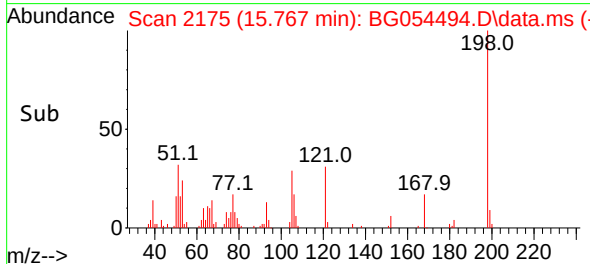
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



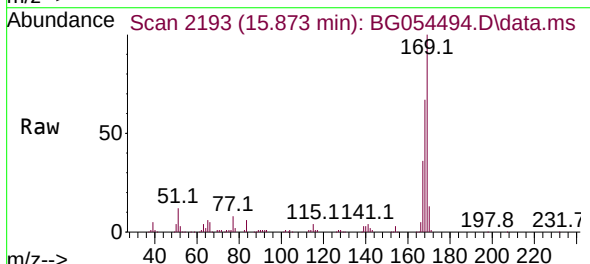
Tgt Ion:198 Resp: 3021
Ion Ratio Lower Upper
198 100
51 32.3 28.1 68.1
105 29.4 20.3 60.3

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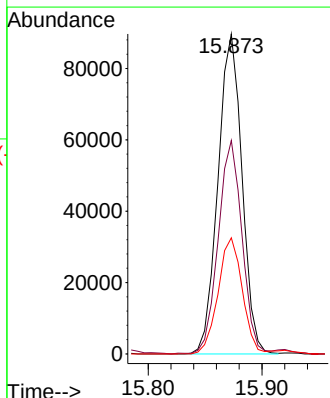
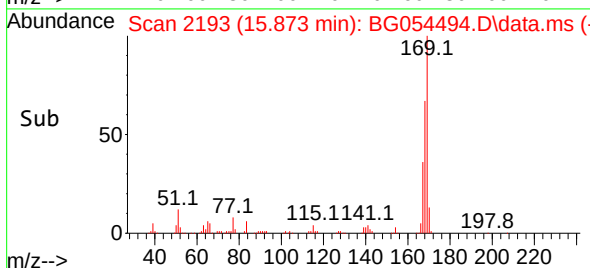
Reviewed By :Christian
Giraldo
08/04/2022
Supervised By :Jagrit
Upadhyay
08/05/2022

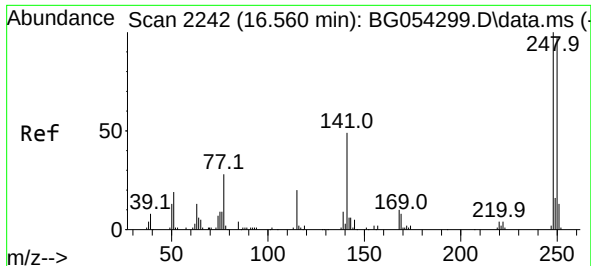


#66
n-Nitrosodiphenylamine
Concen: 39.075 ng
RT: 15.873 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05



Tgt Ion:169 Resp: 131309
Ion Ratio Lower Upper
169 100
168 66.7 55.9 83.9
167 36.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 38.098 ng
RT: 16.549 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

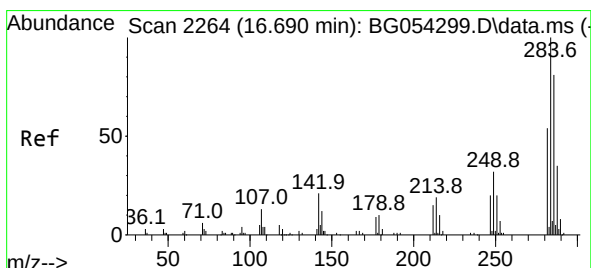
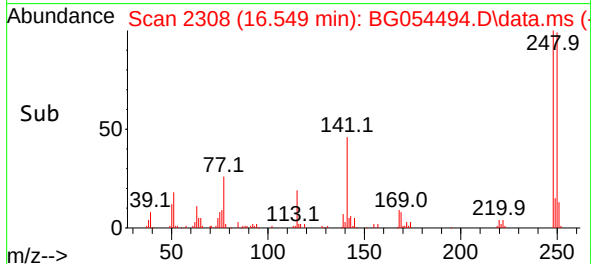
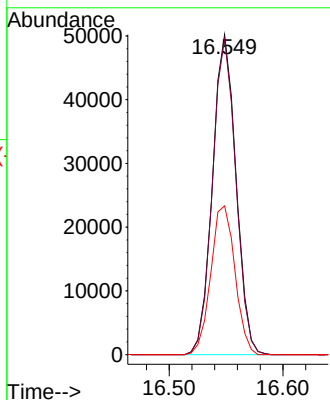
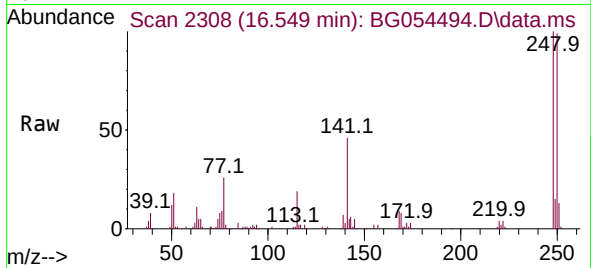
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Tgt Ion:248 Resp: 72017
Ion Ratio Lower Upper
248 100
250 98.7 75.2 112.8
141 46.5 50.0 75.0

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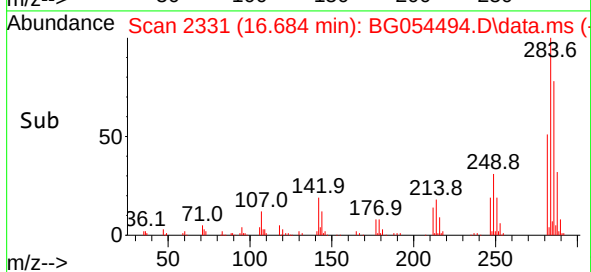
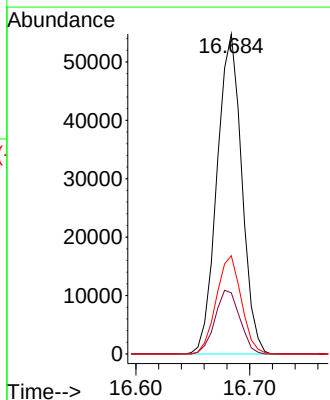
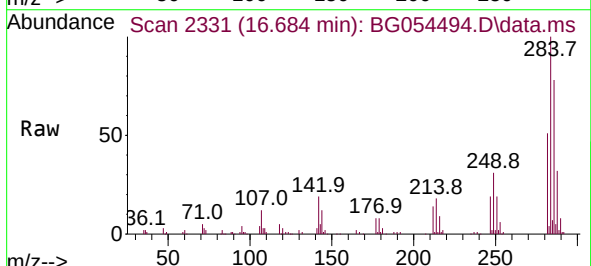
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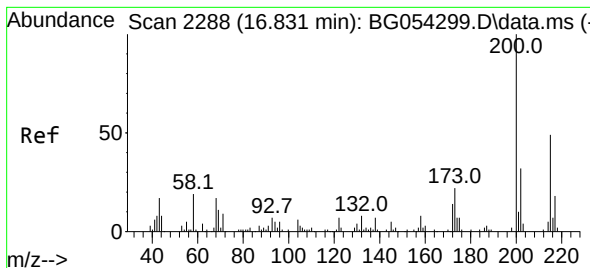
Supervised By :Jagrit
Upadhyay
08/05/2022



#68
Hexachlorobenzene
Concen: 38.369 ng
RT: 16.684 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:284 Resp: 82943
Ion Ratio Lower Upper
284 100
142 19.1 23.6 35.4
249 30.7 25.8 38.6





#69

Atrazine

Concen: 39.183 ng

RT: 16.819 min Scan# 2354

Delta R.T. -0.000 min

Lab File: BG054494.D

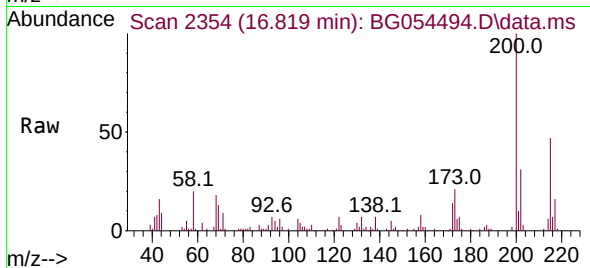
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

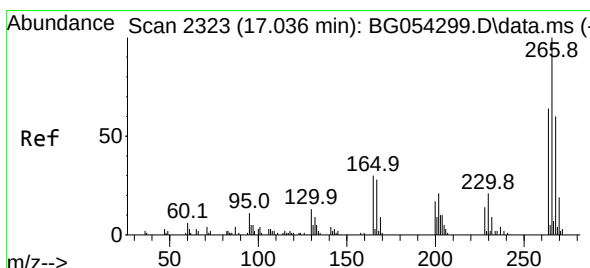
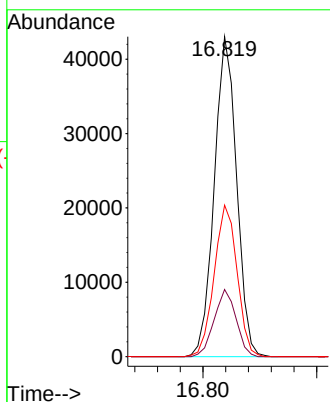
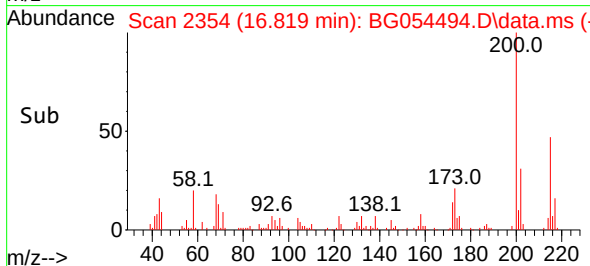


Tgt Ion:	200	Resp:	58594
Ion Ratio	Lower	Upper	
200	100		
173	21.0	3.7	43.7
215	47.3	25.2	65.2

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#70

Pentachlorophenol

Concen: 36.606 ng

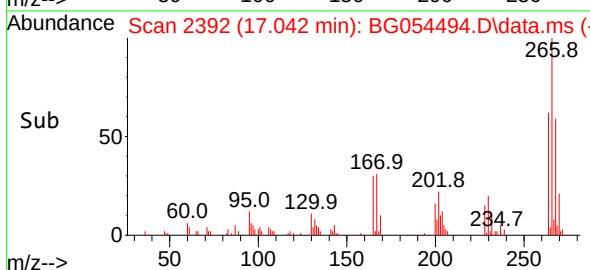
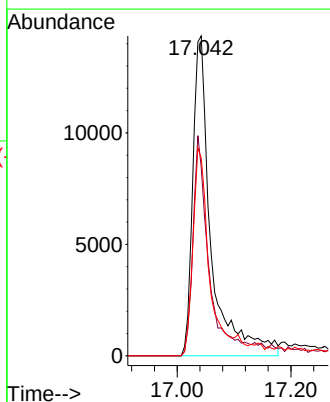
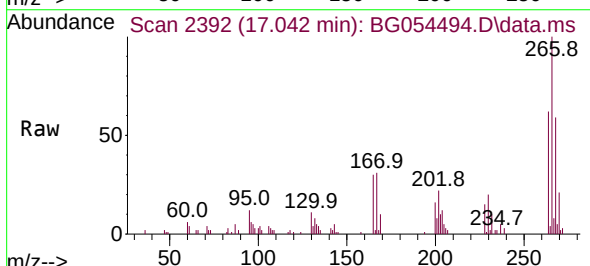
RT: 17.042 min Scan# 2392

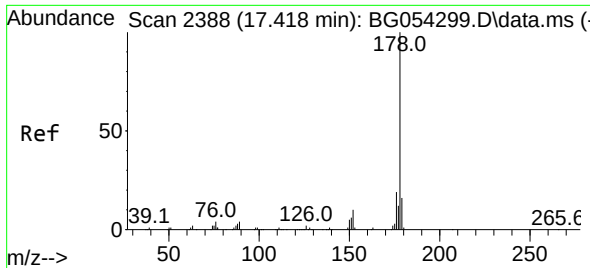
Delta R.T. 0.006 min

Lab File: BG054494.D

Acq: 3 Aug 2022 11:05

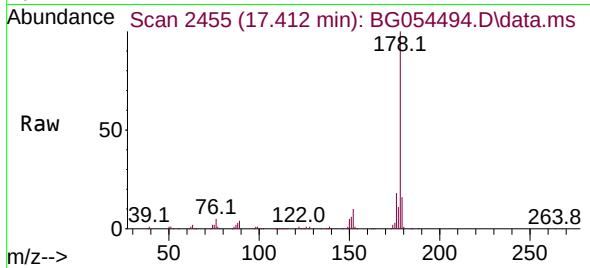
Tgt Ion:	266	Resp:	32304
Ion Ratio	Lower	Upper	
266	100		
268	64.2	56.2	84.2
264	61.9	53.0	79.4





#71
Phenanthrene
Concen: 38.483 ng
RT: 17.412 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

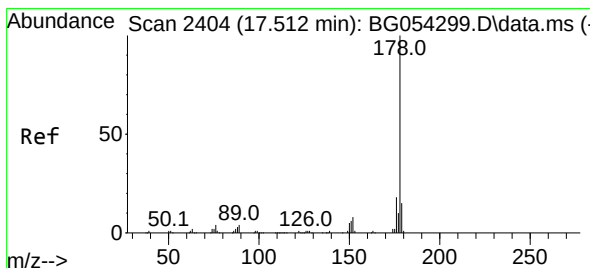
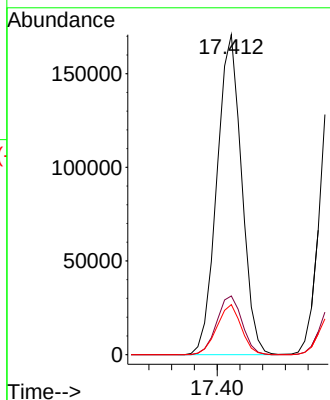
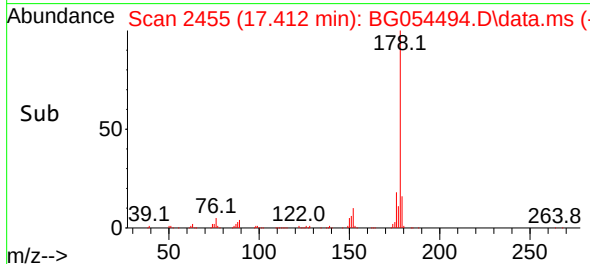


Tgt Ion:178 Resp: 257945
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.6 12.1 18.1

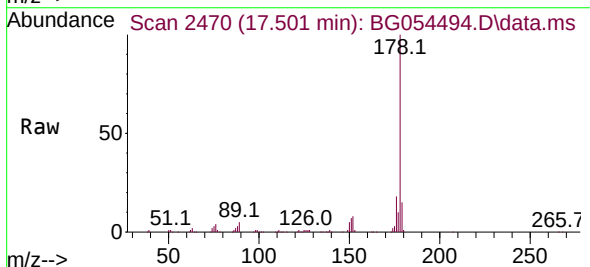
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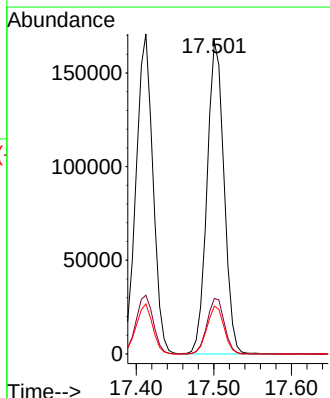
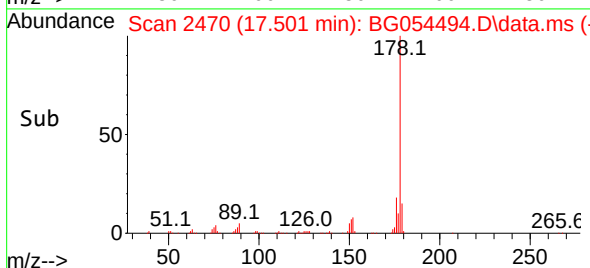
Supervised By :Jagrit
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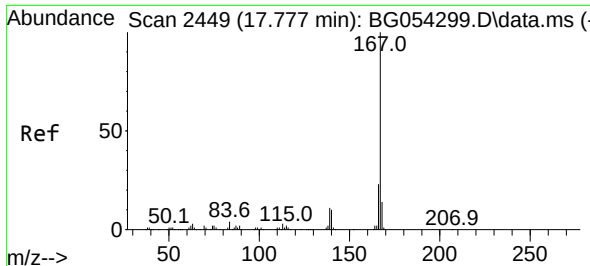


#72
Anthracene
Concen: 38.546 ng
RT: 17.501 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05



Tgt Ion:178 Resp: 253542
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 15.3 13.0 19.4





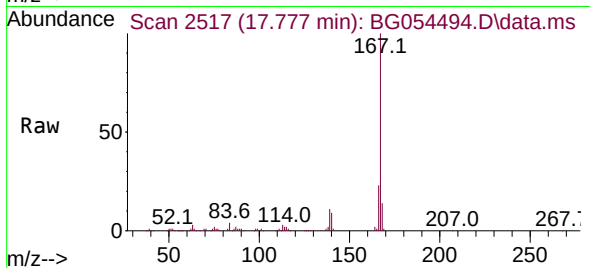
#73
 Carbazole
 Concen: 38.847 ng
 RT: 17.777 min Scan# 210368
 Delta R.T. 0.006 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

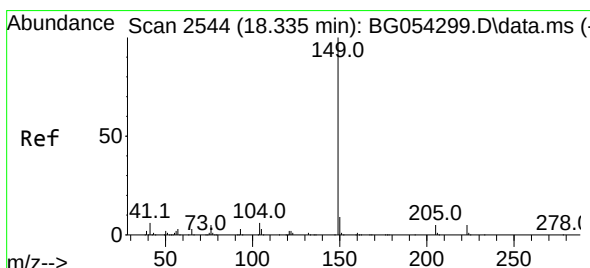
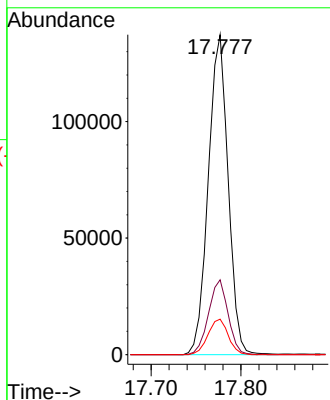
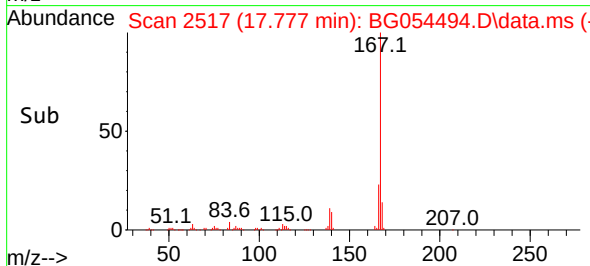


Tgt Ion:167 Resp: 210368
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.2
 139 11.1 10.1 15.1

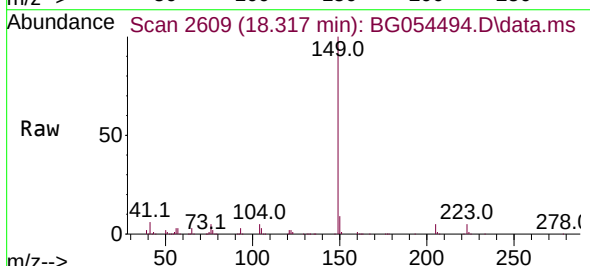
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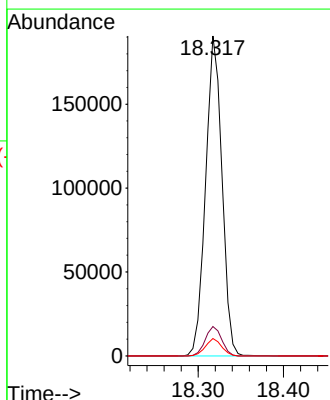
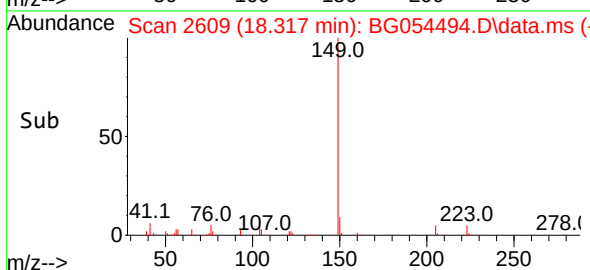
Supervised By :Jagrit
 Upadhyay
 08/05/2022

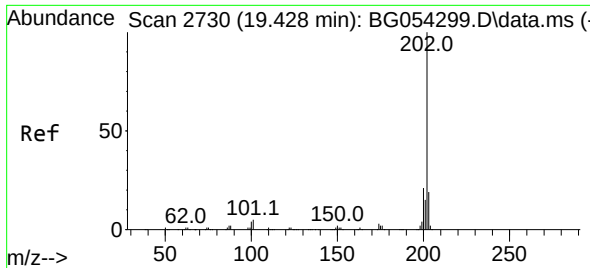


#74
 Di-n-butylphthalate
 Concen: 39.687 ng
 RT: 18.317 min Scan# 2609
 Delta R.T. -0.006 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05



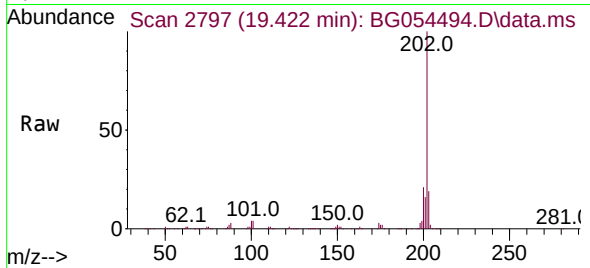
Tgt Ion:149 Resp: 253621
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.4 5.4 8.0





#75
Fluoranthene
Concen: 37.166 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

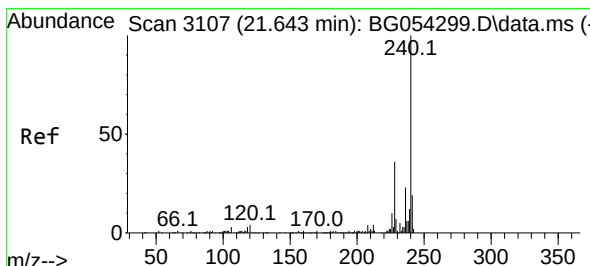
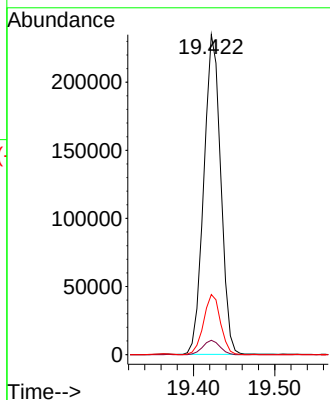
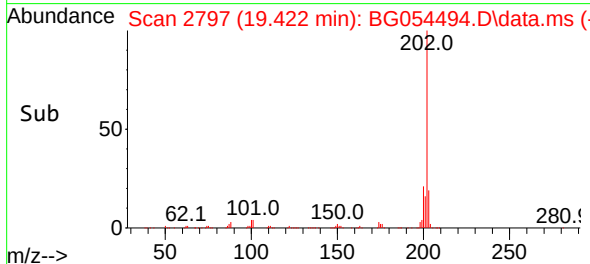


Tgt Ion:202 Resp: 33958
Ion Ratio Lower Upper
202 100
101 4.5 0.0 26.9
203 18.8 0.0 37.2

Manual Integrations
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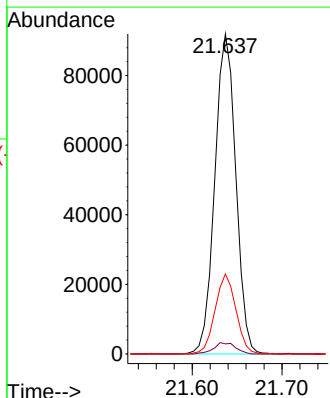
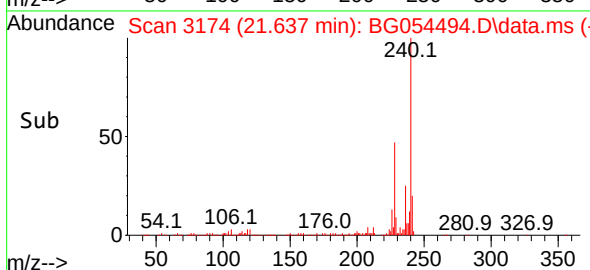
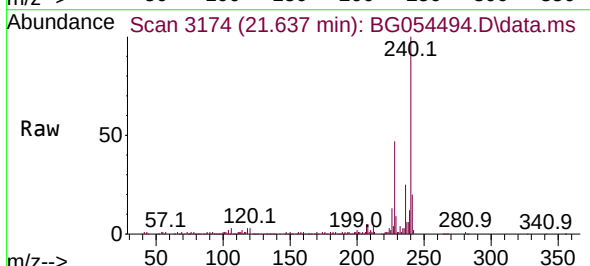
Reviewed By :Christian
Giraldo
08/04/2022

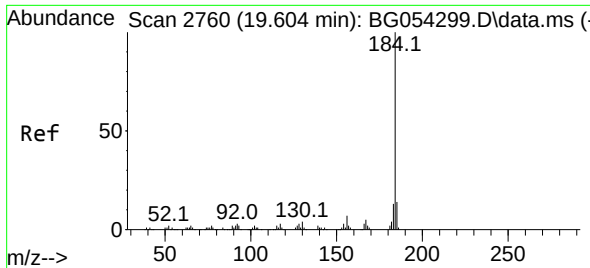
Supervised By :Jagrit
Upadhyay
08/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3174
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Tgt Ion:240 Resp: 149353
Ion Ratio Lower Upper
240 100
120 3.1 4.6 7.0#
236 25.0 20.2 30.4





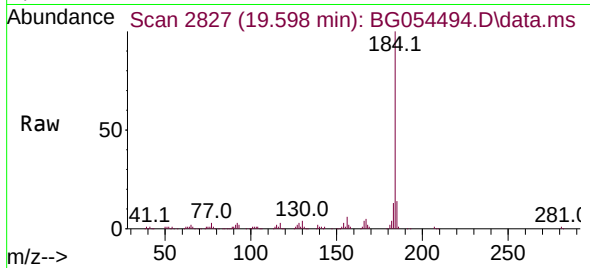
#77
Benzidine
Concen: 44.387 ng
RT: 19.598 min Scan# 281
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 12063
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.7 8.9 13.3

Manual Integrations

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Reviewed By :Christian

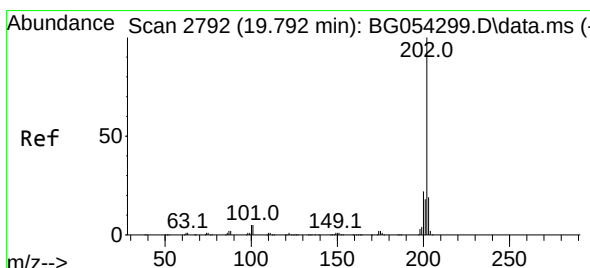
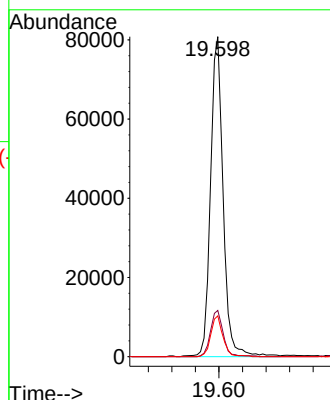
Giraldo

08/04/2022

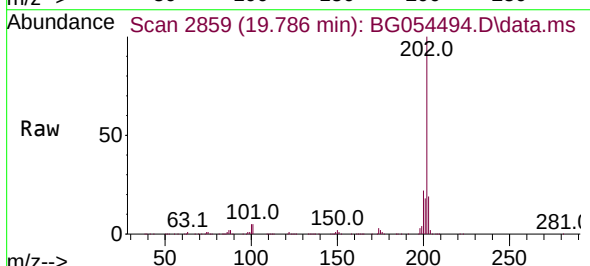
Supervised By :Jagrit

Upadhyay

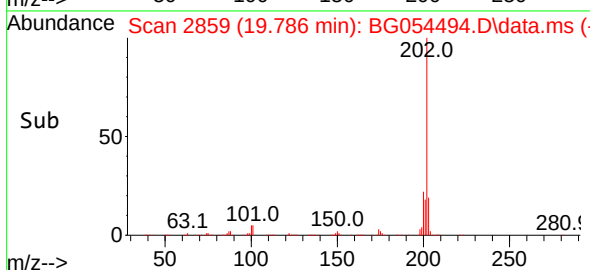
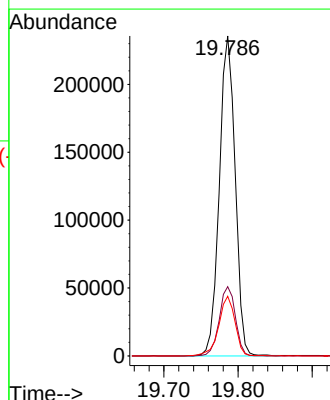
08/05/2022

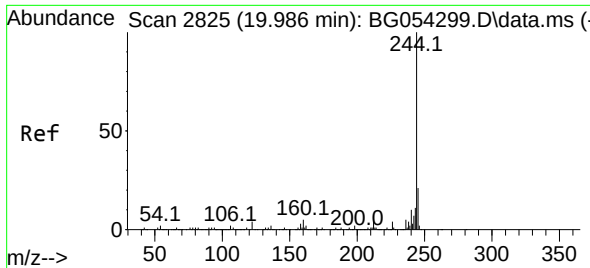


#78
Pyrene
Concen: 40.759 ng
RT: 19.786 min Scan# 2859
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05



Tgt Ion:202 Resp: 349295
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 18.6 14.6 21.8





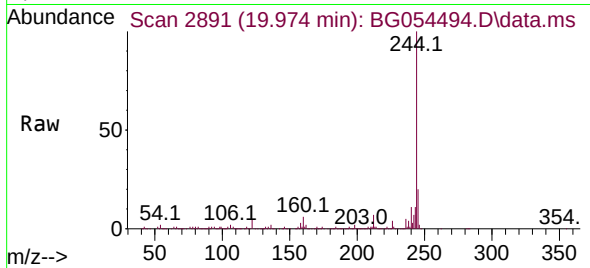
#79
 Terphenyl-d14
 Concen: 80.555 ng
 RT: 19.974 min Scan# 2825
 Delta R.T. -0.006 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

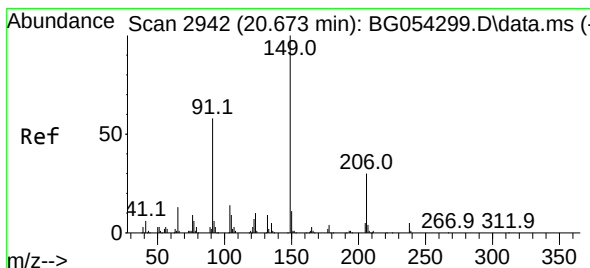
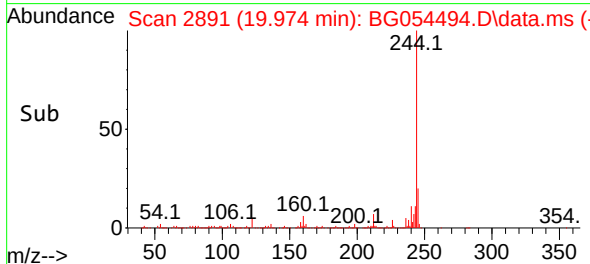
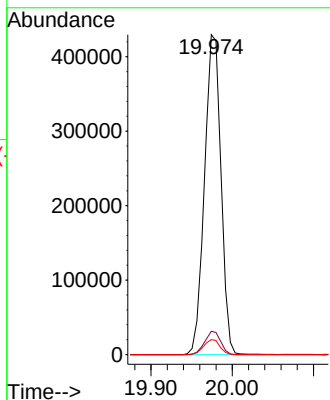


Tgt Ion:244 Resp: 606470
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.7 5.0 7.4

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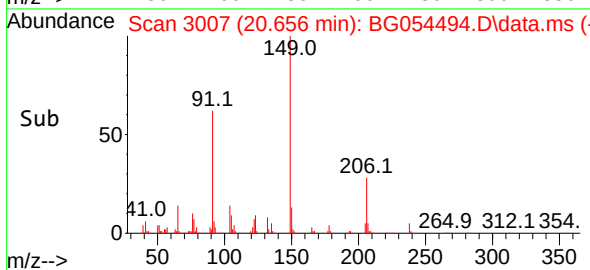
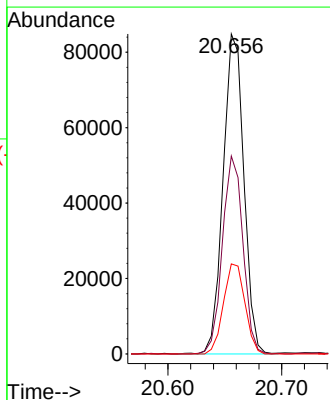
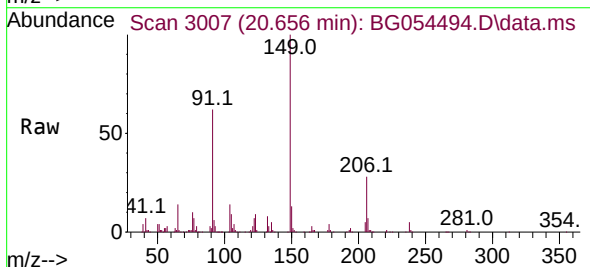
Reviewed By :Christian
 Giraldo
 08/04/2022

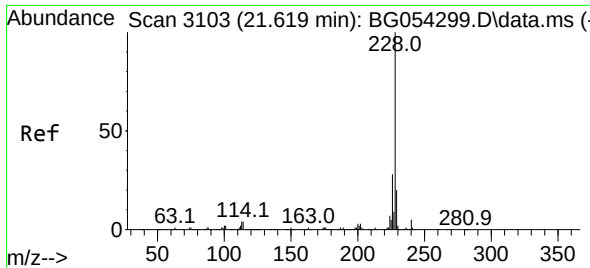
Supervised By :Jagrut
 Upadhyay
 08/05/2022



#80
 Butylbenzylphthalate
 Concen: 40.295 ng
 RT: 20.656 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

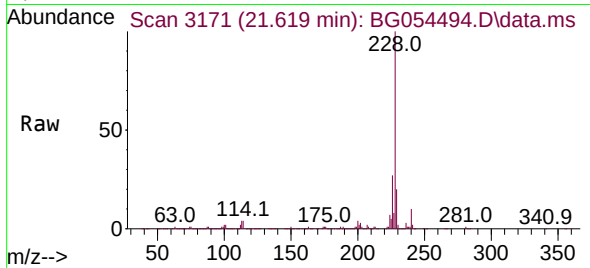
Tgt Ion:149 Resp: 107612
 Ion Ratio Lower Upper
 149 100
 91 61.8 59.6 89.4
 206 28.1 18.6 28.0





#81
Benzo(a)anthracene
Concen: 38.629 ng
RT: 21.619 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

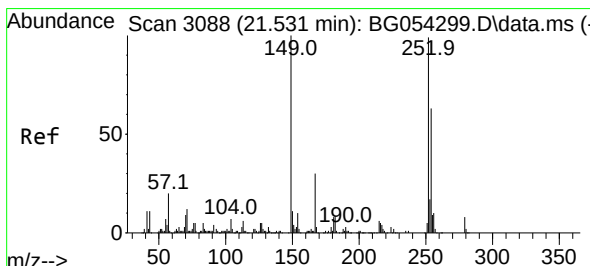
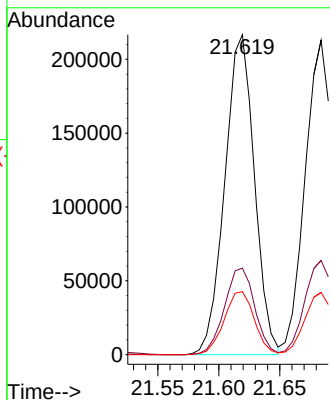
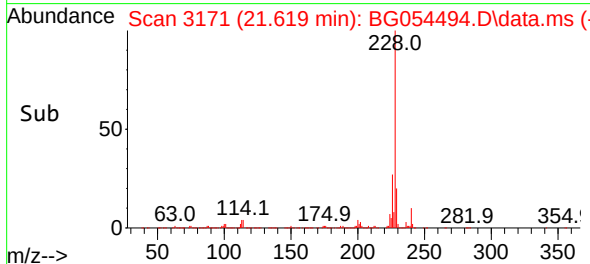


Tgt Ion:228 Resp: 366239
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 16.2 24.2

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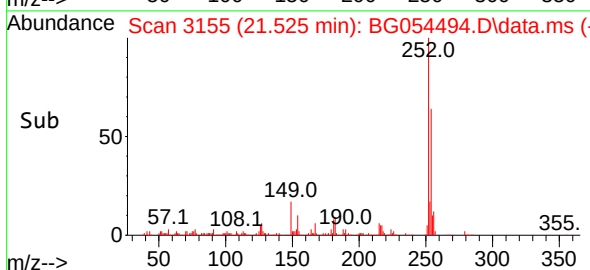
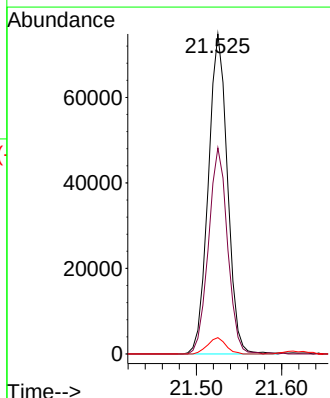
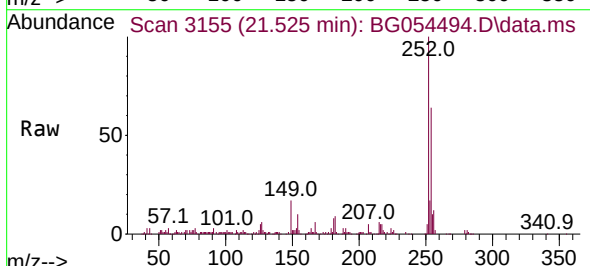
Reviewed By :Christian
Giraldo
08/04/2022

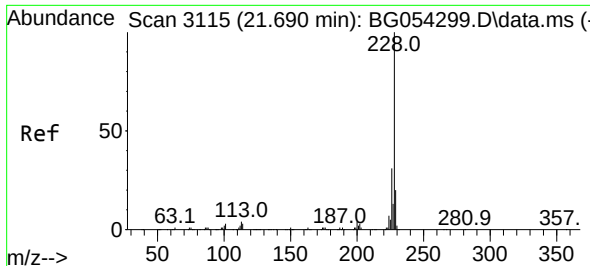
Supervised By :Jagrit
Upadhyay
08/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.523 ng
RT: 21.525 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

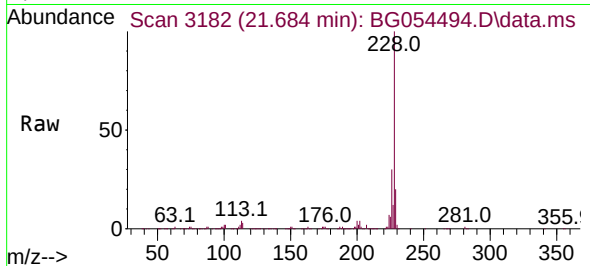
Tgt Ion:252 Resp: 116537
Ion Ratio Lower Upper
252 100
254 64.4 49.8 74.8
126 5.1 6.0 9.0#





#83
Chrysene
Concen: 38.734 ng
RT: 21.684 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

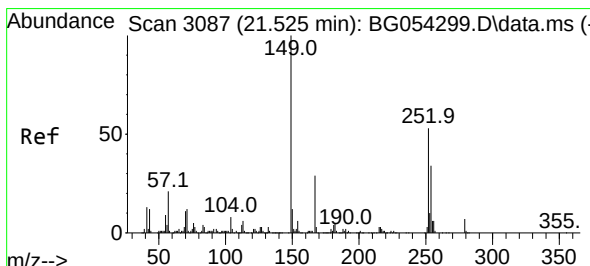
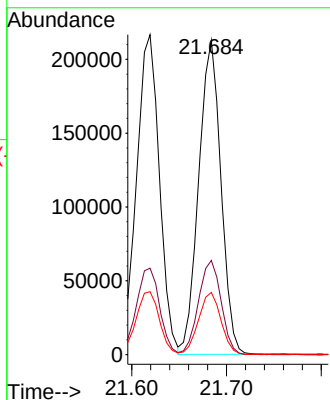
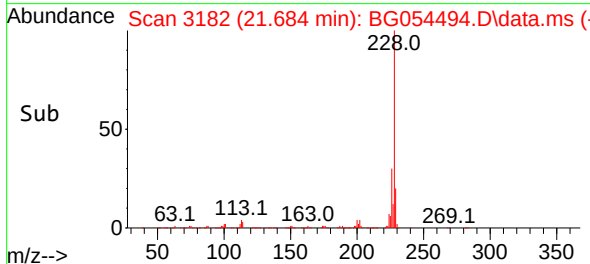
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 346947
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 19.8 15.5 23.3

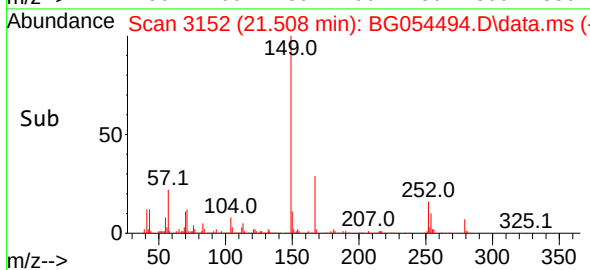
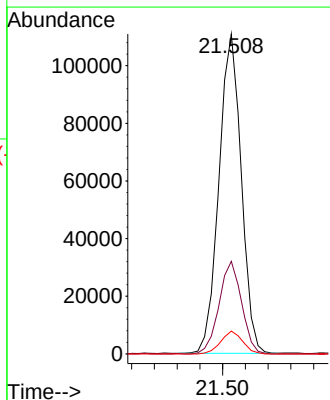
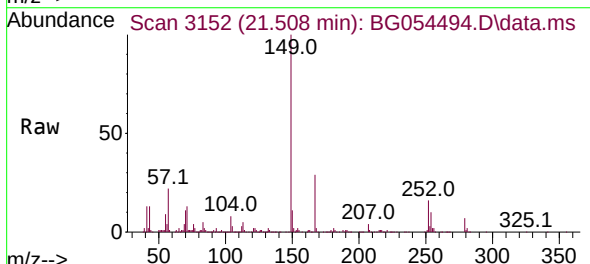
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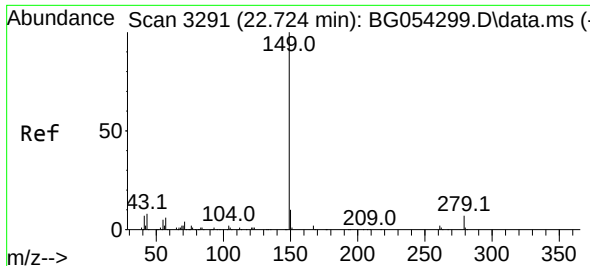
Reviewed By :Christian
Giraldo
08/04/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.794 ng
RT: 21.508 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

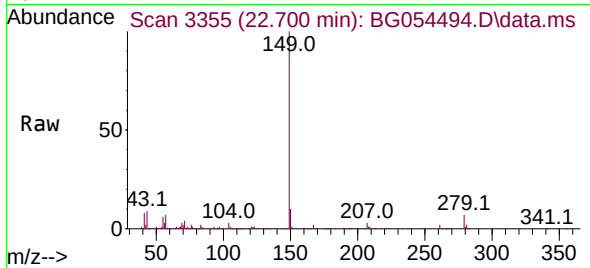
Tgt Ion:149 Resp: 150378
Ion Ratio Lower Upper
149 100
167 28.9 20.2 30.4
279 7.1 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 39.730 ng
RT: 22.700 min Scan# 331
Delta R.T. -0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

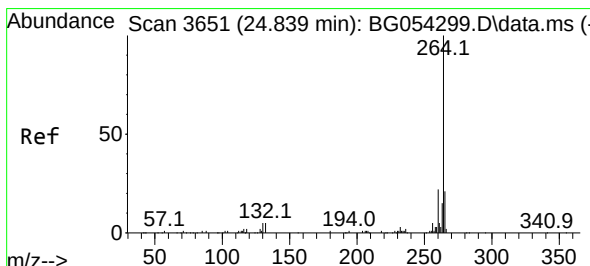
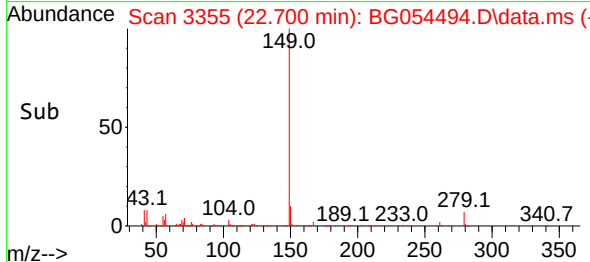
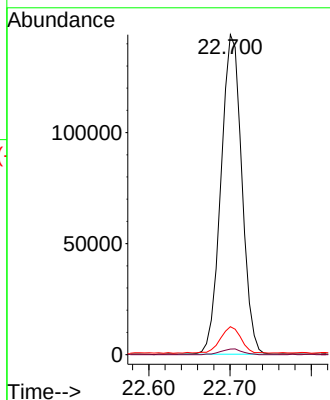


Tgt Ion:149 Resp: 256131
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.3 9.0 13.4

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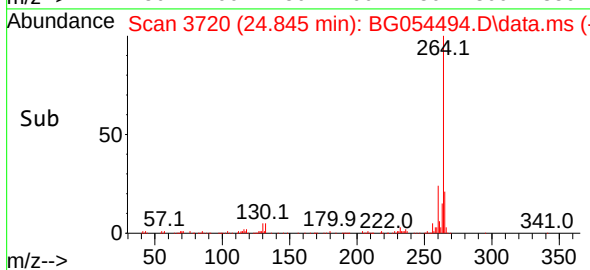
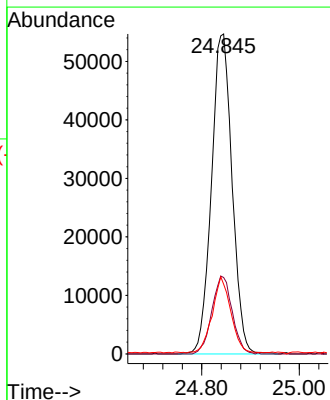
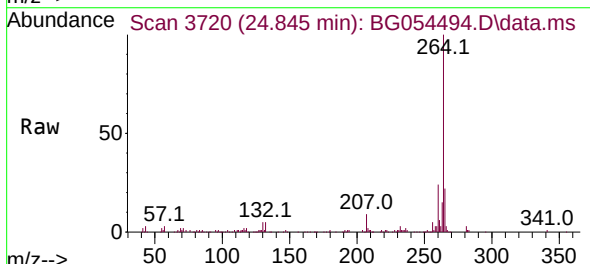
Reviewed By :Christian
Giraldo
08/04/2022

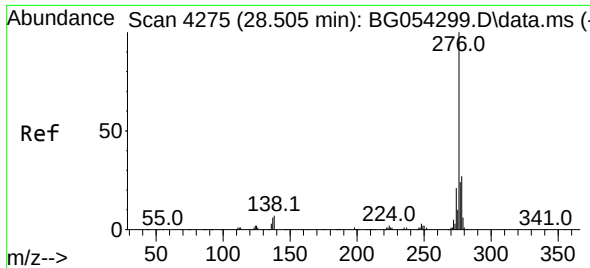
Supervised By :Jagrit
Upadhyay
08/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.845 min Scan# 3720
Delta R.T. 0.012 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

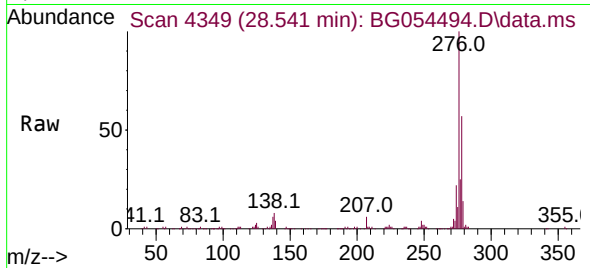
Tgt Ion:264 Resp: 160409
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.270 ng
 RT: 28.541 min Scan# 4349
 Delta R.T. 0.023 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

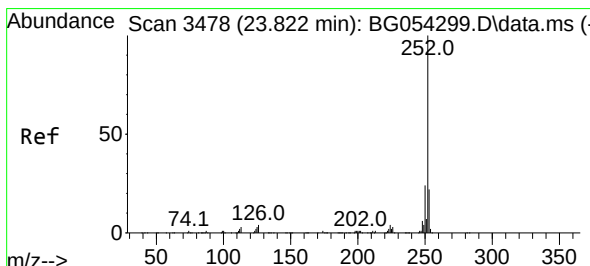
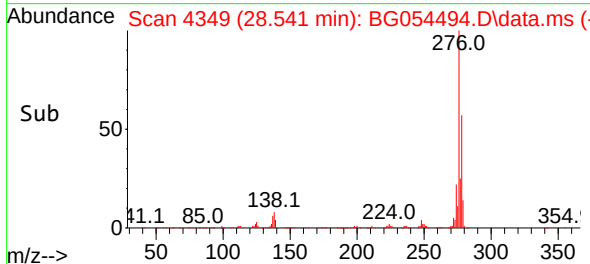
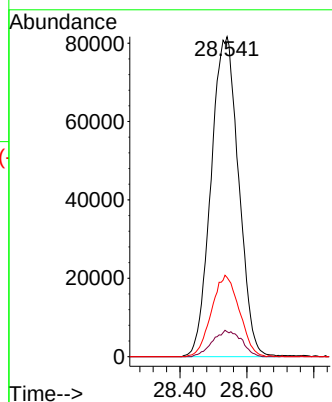


Tgt Ion:276 Resp: 467016
 Ion Ratio Lower Upper
 276 100
 138 8.6 5.0 7.4#
 277 25.5 20.3 30.5

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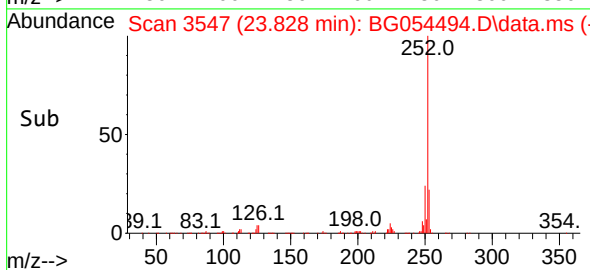
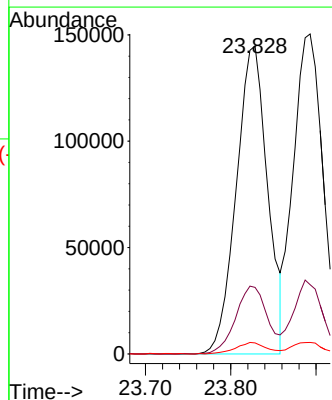
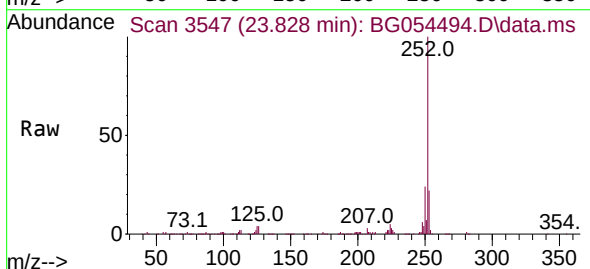
Reviewed By :Christian
 Giraldo
 08/04/2022

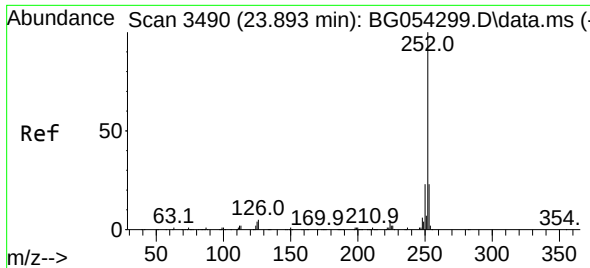
Supervised By :Jagrit
 Upadhyay
 08/05/2022



#88
 Benzo(b)fluoranthene
 Concen: 38.873 ng
 RT: 23.828 min Scan# 3547
 Delta R.T. 0.006 min
 Lab File: BG054494.D
 Acq: 3 Aug 2022 11:05

Tgt Ion:252 Resp: 368764
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.0 27.0
 125 3.6 4.6 6.8#





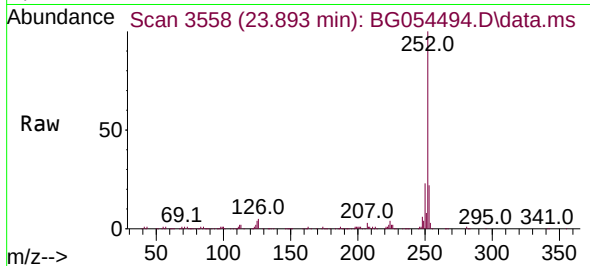
#89
Benzo(k)fluoranthene
Concen: 38.453 ng
RT: 23.893 min Scan# 3490
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

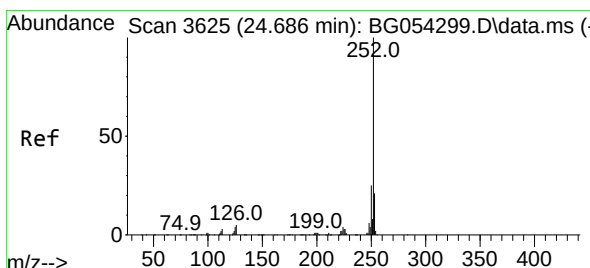
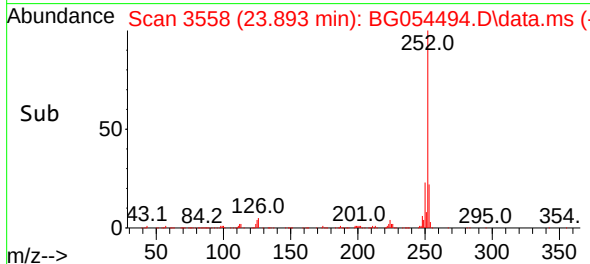
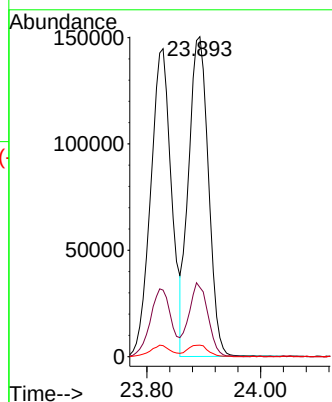


Tgt Ion:252 Resp: 363040
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 3.6 4.8 7.2

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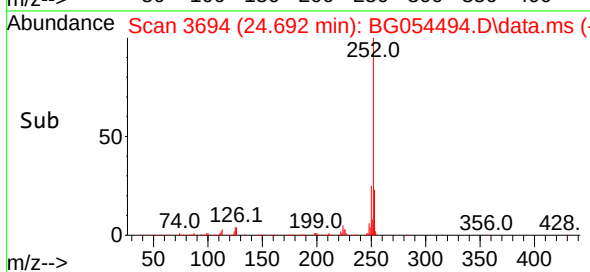
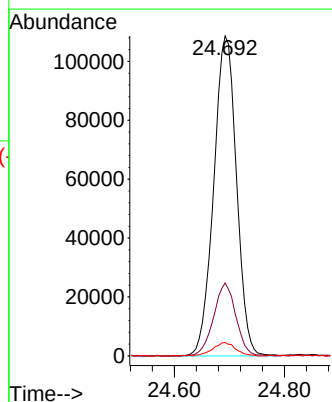
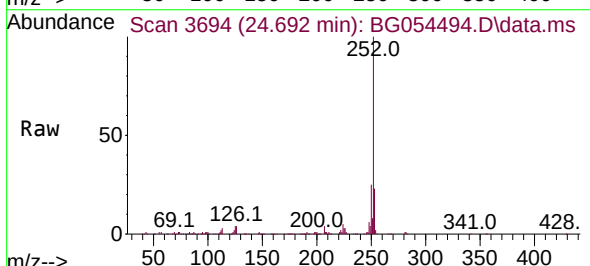
Reviewed By :Christian
Giraldo
08/04/2022

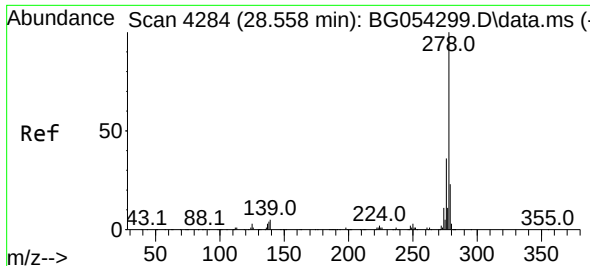
Supervised By :Jagrit
Upadhyay
08/05/2022



#90
Benzo(a)pyrene
Concen: 38.501 ng
RT: 24.692 min Scan# 3694
Delta R.T. 0.006 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

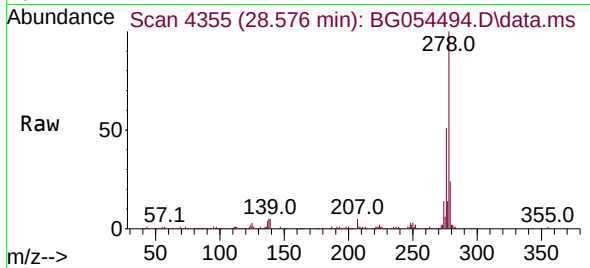
Tgt Ion:252 Resp: 311913
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 4.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 38.784 ng
RT: 28.576 min Scan# 4355
Delta R.T. 0.012 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

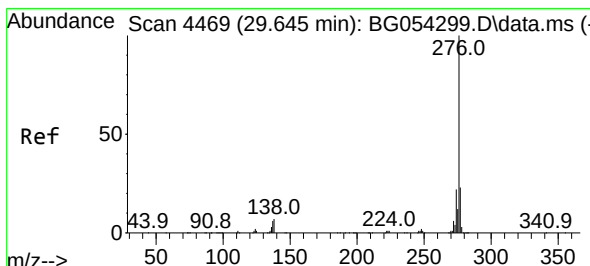
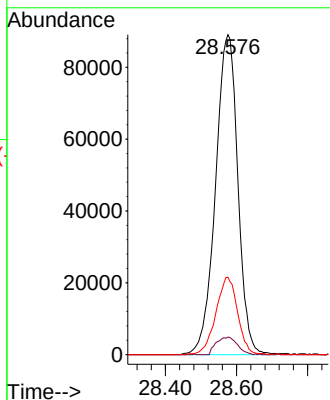
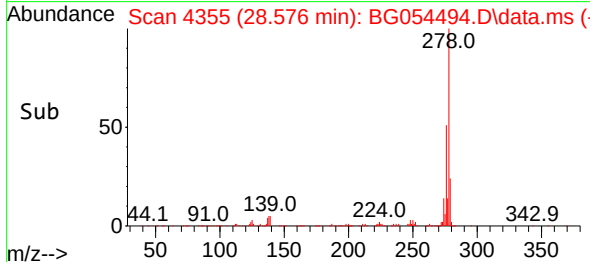


Tgt Ion:278 Resp: 389174
Ion Ratio Lower Upper
278 100
139 5.5 7.2 10.8#
279 24.2 18.6 27.8

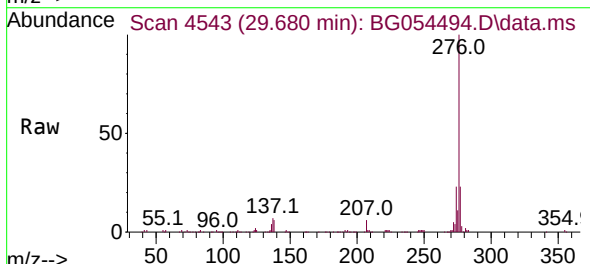
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/04/2022

Supervised By :Jagrut
Upadhyay
08/05/2022



#92
Benzo(g,h,i)perylene
Concen: 38.517 ng
RT: 29.680 min Scan# 4543
Delta R.T. 0.017 min
Lab File: BG054494.D
Acq: 3 Aug 2022 11:05



Tgt Ion:276 Resp: 381458
Ion Ratio Lower Upper
276 100
277 23.3 17.3 25.9
138 6.2 9.6 14.4#

