

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052494.D
 Acq On : 28 Feb 2022 10:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/01/2022
 Supervised By : Jagrut Upadhyay 03/01/2022

Quant Time: Mar 01 00:58:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	29581	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	124360	20.000	ng	0.00
39) Acenaphthene-d10	14.870	164	93506	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	227940	20.000	ng	0.00
76) Chrysene-d12	21.936	240	219613	20.000	ng	0.00
86) Perylene-d12	25.396	264	232246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	142546	83.986	ng	0.00
7) Phenol-d6	7.374	99	210861	80.519	ng	0.00
23) Nitrobenzene-d5	9.395	82	220300	76.990	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	108919	81.079	ng	0.00
45) 2-Fluorobiphenyl	13.495	172	529050	78.619	ng	0.00
79) Terphenyl-d14	20.209	244	959379	77.142	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.579	88	33443	42.792	ng	90
3) Pyridine	3.990	79	93909	41.431	ng	96
4) n-Nitrosodimethylamine	3.902	42	42978	36.721	ng	# 65
6) Aniline	7.538	93	122098	40.131	ng	96
8) 2-Chlorophenol	7.785	128	74867	40.097	ng	95
9) Benzaldehyde	7.344	77	59346m	39.667	ng	
10) Phenol	7.397	94	105263	40.455	ng	93
11) bis(2-Chloroethyl)ether	7.626	93	76123	38.274	ng	96
12) 1,3-Dichlorobenzene	8.114	146	87234	41.006	ng	96
13) 1,4-Dichlorobenzene	8.261	146	89732	41.376	ng	94
14) 1,2-Dichlorobenzene	8.584	146	84371	39.447	ng	94
15) Benzyl Alcohol	8.461	79	84944	39.083	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.748	45	108161	37.661	ng	98
17) 2-Methylphenol	8.666	107	69248	40.331	ng	92
18) Hexachloroethane	9.324	117	31882	42.279	ng	98
19) n-Nitroso-di-n-propyla...	9.030	70	74690	37.831	ng	# 87
20) 3+4-Methylphenols	8.995	107	98887	40.256	ng	93
22) Acetophenone	9.048	105	129509	39.403	ng	# 93
24) Nitrobenzene	9.442	77	106222	39.135	ng	95
25) Isophorone	9.964	82	192039	39.444	ng	98
26) 2-Nitrophenol	10.164	139	46113	40.082	ng	# 87
27) 2,4-Dimethylphenol	10.211	122	69947	41.065	ng	93
28) bis(2-Chloroethoxy)met...	10.446	93	109905	39.776	ng	98
29) 2,4-Dichlorophenol	10.705	162	82182	40.252	ng	96
30) 1,2,4-Trichlorobenzene	10.922	180	94734	39.736	ng	96
31) Naphthalene	11.116	128	260345	39.933	ng	95
32) Benzoic acid	10.370	122	22169m	23.599	ng	
33) 4-Chloroaniline	11.210	127	111424	40.936	ng	98
34) Hexachlorobutadiene	11.398	225	62255	38.665	ng	97
35) Caprolactam	11.979	113	30955	41.604	ng	92
36) 4-Chloro-3-methylphenol	12.326	107	93849	40.404	ng	97
37) 2-Methylnaphthalene	12.708	142	192544	39.763	ng	98
38) 1-Methylnaphthalene	12.925	142	190055	40.504	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.078	216	117249	38.123	ng	98
41) Hexachlorocyclopentadiene	13.054	237	48720	35.984	ng	89
43) 2,4,6-Trichlorophenol	13.307	196	76763	38.163	ng	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 08 01:21:20 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	82253	37.734	ng	95
46) 1,1'-Biphenyl	13.701	154	265501	38.722	ng	98
47) 2-Chloronaphthalene	13.753	162	204146	38.645	ng	98
48) 2-Nitroaniline	13.941	65	73233	38.939	ng	97
49) Acenaphthylene	14.593	152	341158	39.673	ng	99
50) Dimethylphthalate	14.311	163	283362	39.559	ng	100
51) 2,6-Dinitrotoluene	14.429	165	63139	40.847	ng	90
52) Acenaphthene	14.934	154	223237m	39.639	ng	
53) 3-Nitroaniline	14.764	138	66349	41.296	ng	97
54) 2,4-Dinitrophenol	14.975	184	31723	36.012	ng	96
55) Dibenzofuran	15.263	168	348000	39.293	ng	99
56) 4-Nitrophenol	15.069	139	46847	38.826	ng	86
57) 2,4-Dinitrotoluene	15.222	165	87238	39.653	ng	# 89
58) Fluorene	15.915	166	286776	40.561	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.492	232	81876	39.319	ng	96
60) Diethylphthalate	15.663	149	287119	39.679	ng	98
61) 4-Chlorophenyl-phenyle...	15.898	204	158579	39.374	ng	98
62) 4-Nitroaniline	15.927	138	68459	40.474	ng	# 86
63) Azobenzene	16.191	77	287000	38.744	ng	94
65) 4,6-Dinitro-2-methylph...	15.992	198	58300	42.517	ng	87
66) n-Nitrosodiphenylamine	16.109	169	250313	39.857	ng	97
67) 4-Bromophenyl-phenylether	16.796	248	111141	40.094	ng	94
68) Hexachlorobenzene	16.926	284	116311	38.686	ng	96
69) Atrazine	17.055	200	98210	38.679	ng	95
70) Pentachlorophenol	17.272	266	56243	38.238	ng	98
71) Phenanthrene	17.660	178	467990	39.827	ng	97
72) Anthracene	17.754	178	455288	39.540	ng	100
73) Carbazole	18.018	167	446500	39.758	ng	99
74) Di-n-butylphthalate	18.559	149	493297	40.315	ng	99
75) Fluoranthene	19.663	202	577966	38.628	ng	99
77) Benzidine	19.833	184	211745	45.123	ng	99
78) Pyrene	20.027	202	577549	39.302	ng	98
80) Butylbenzylphthalate	20.891	149	208831	40.911	ng	95
81) Benzo(a)anthracene	21.913	228	578113	39.780	ng	99
82) 3,3'-Dichlorobenzidine	21.813	252	200569	39.533	ng	100
83) Chrysene	21.983	228	544001	39.503	ng	99
84) Bis(2-ethylhexyl)phtha...	21.790	149	294093	41.550	ng	97
85) Di-n-octyl phthalate	23.082	149	494956	41.709	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.403	276	672326	39.560	ng	# 97
88) Benzo(b)fluoranthene	24.292	252	563296	38.922	ng	100
89) Benzo(k)fluoranthene	24.363	252	565538	39.557	ng	99
90) Benzo(a)pyrene	25.238	252	481795	39.409	ng	97
91) Dibenzo(a,h)anthracene	29.467	278	550770	39.230	ng	# 96
92) Benzo(g,h,i)perylene	30.648	276	543298	39.431	ng	# 96

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

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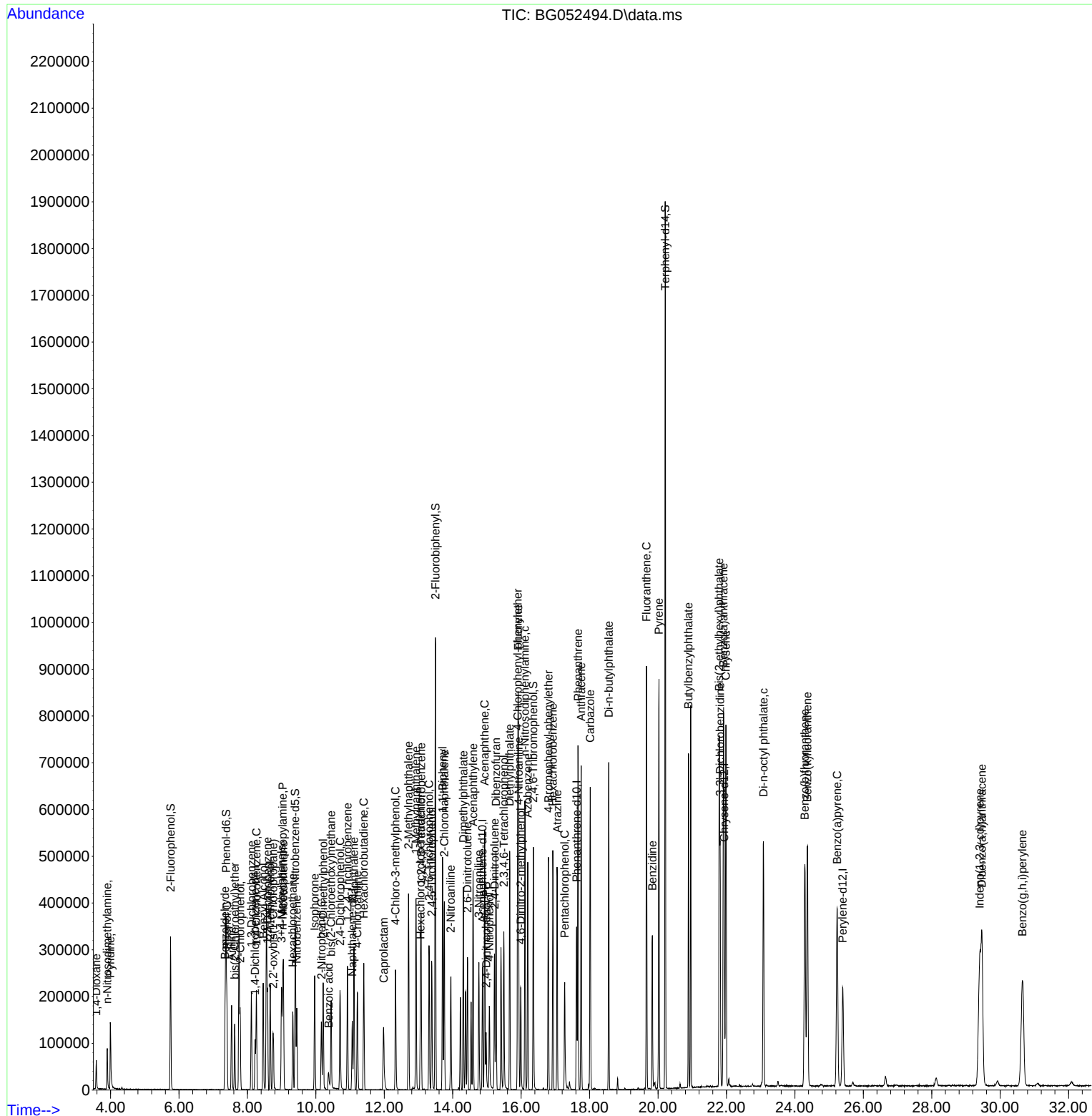
Quant Time: Mar 01 00:58:34 2022

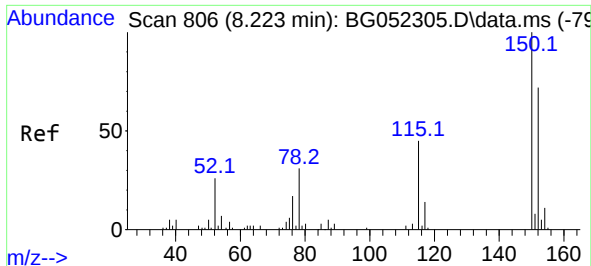
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M

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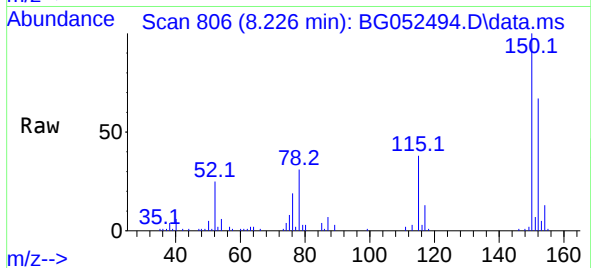
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

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SSTDCCC040

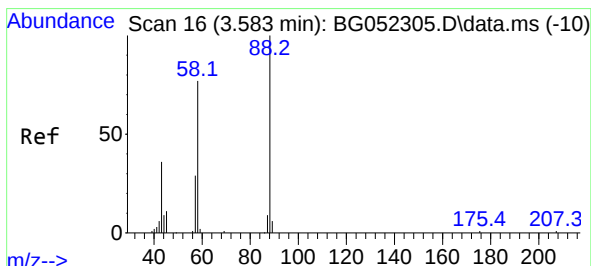
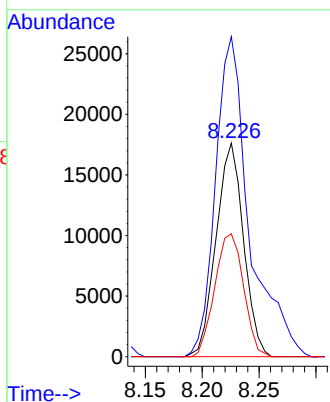
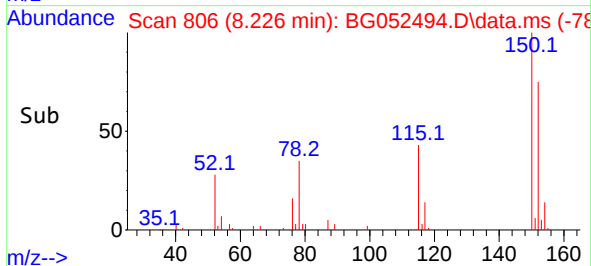


Tgt Ion:152 Resp: 2958
Ion Ratio Lower Upper
152 100
150 149.8 117.8 176.8
115 57.6 50.2 75.2

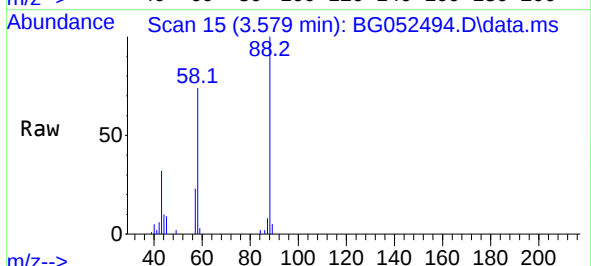
Manual Integrations

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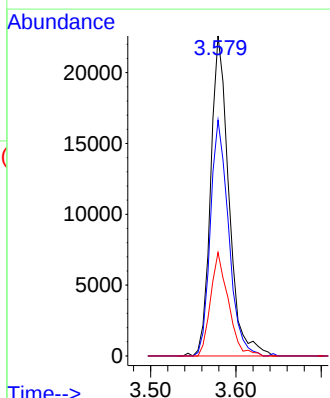
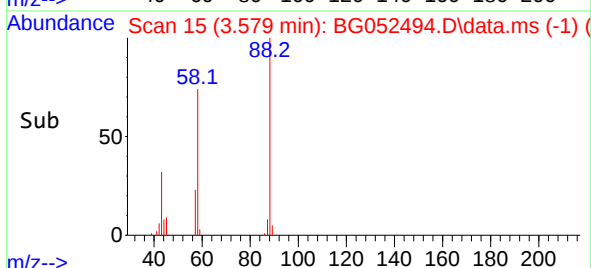
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Supervised By :Jagrut Upadhyay 03/01/2022

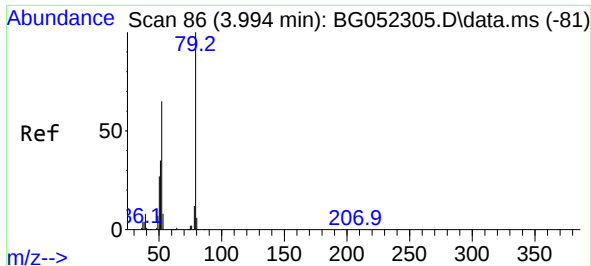


#2
1,4-Dioxane
Concen: 42.792 ng
RT: 3.579 min Scan# 15
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion: 88 Resp: 33443
Ion Ratio Lower Upper
88 100
58 73.9 65.8 98.8
43 31.7 31.6 47.4





#3
Pyridine
Concen: 41.431 ng
RT: 3.990 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

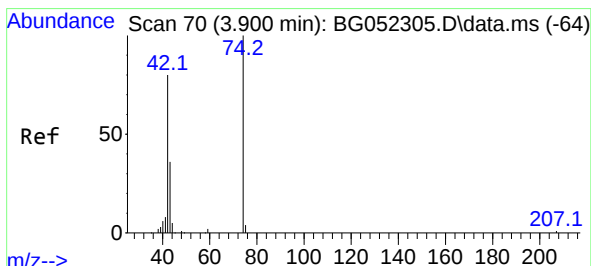
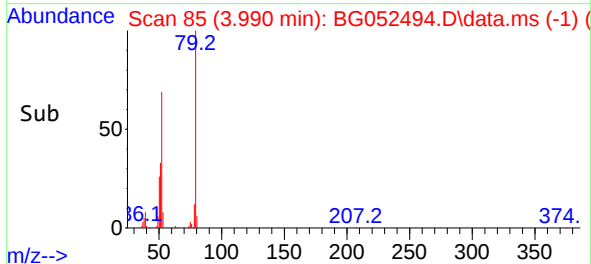
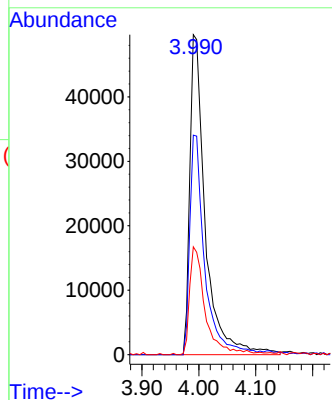
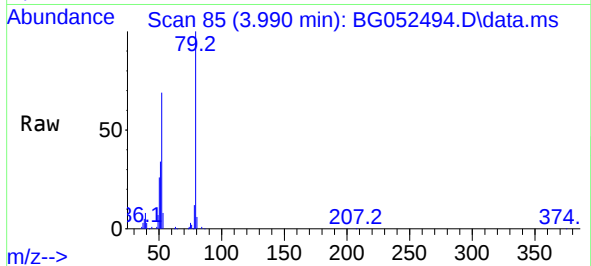
SSTDCCC040

Tgt Ion: 79 Resp: 93909
Ion Ratio Lower Upper
79 100
52 68.6 55.0 82.6
51 33.7 32.5 48.7

Manual Integrations

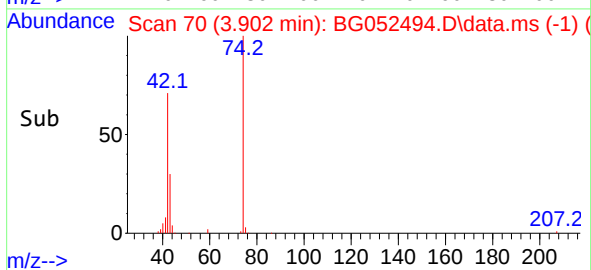
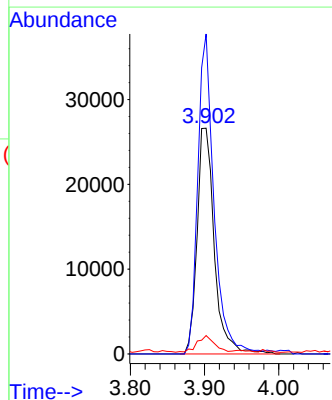
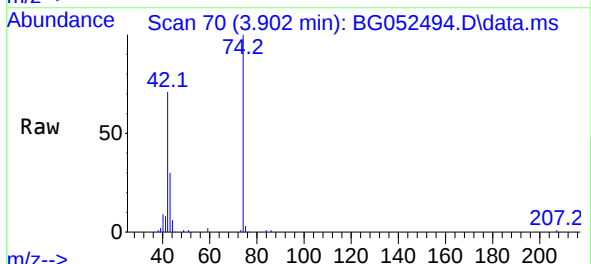
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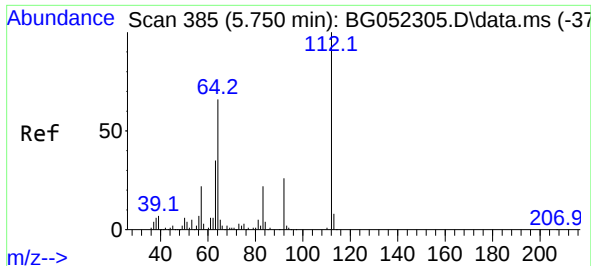
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#4
n-Nitrosodimethylamine
Concen: 36.721 ng
RT: 3.902 min Scan# 70
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

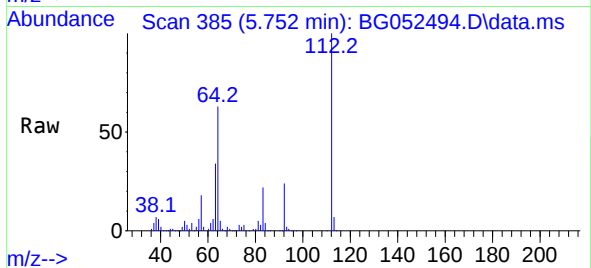
Tgt Ion: 42 Resp: 42978
Ion Ratio Lower Upper
42 100
74 141.7 83.0 124.4#
44 8.1 5.0 7.6#





#5
2-Fluorophenol
Concen: 83.986 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

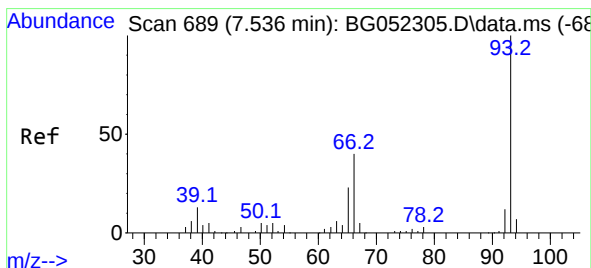
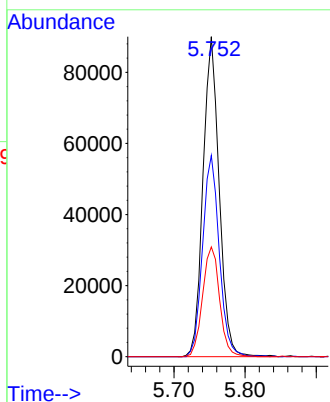
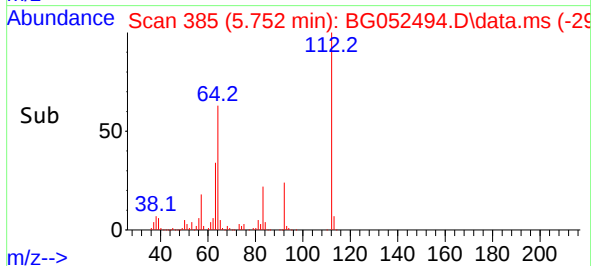
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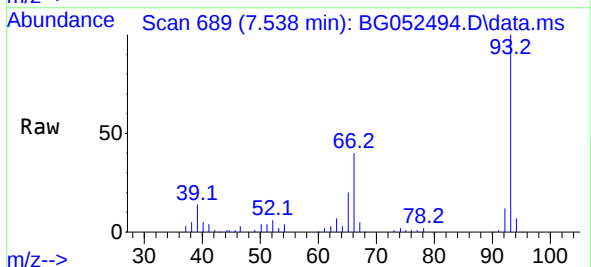
Tgt Ion:112 Resp: 142540
Ion Ratio Lower Upper
112 100
64 62.9 60.4 90.6
63 34.3 33.3 49.9

Manual Integrations
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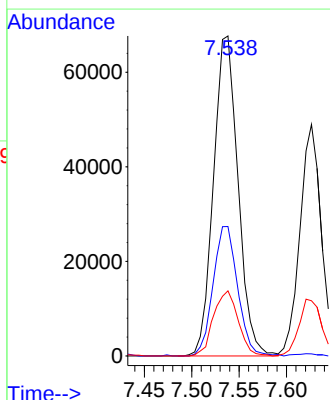
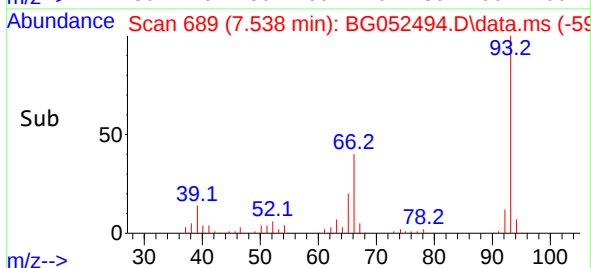
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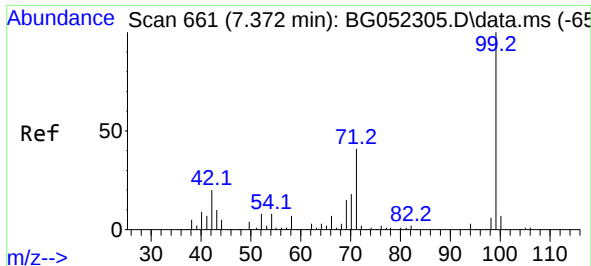


#6
Aniline
Concen: 40.131 ng
RT: 7.538 min Scan# 689
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



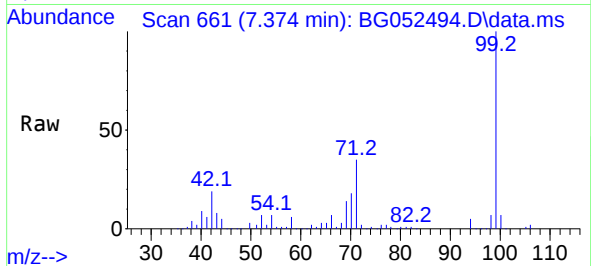
Tgt Ion: 93 Resp: 122098
Ion Ratio Lower Upper
93 100
66 40.5 34.3 51.5
65 20.3 17.6 26.4





#7
Phenol-d6
Concen: 80.519 ng
RT: 7.374 min Scan# 661
Delta R.T. 0.002 min
Lab File: BG052494.D
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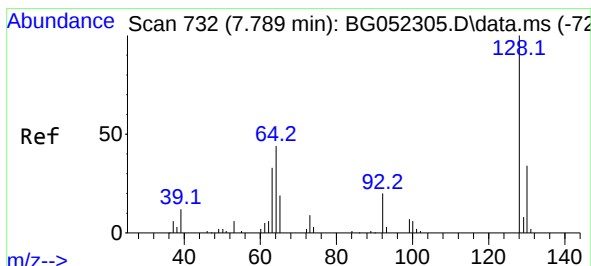
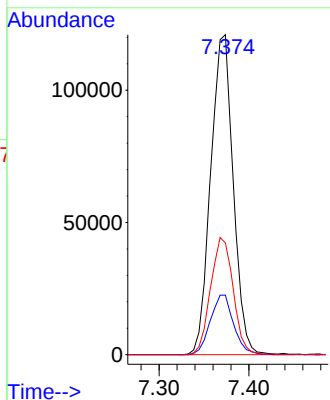
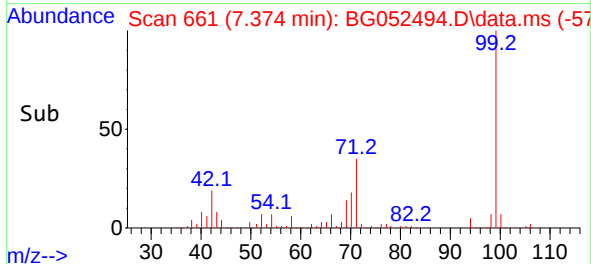
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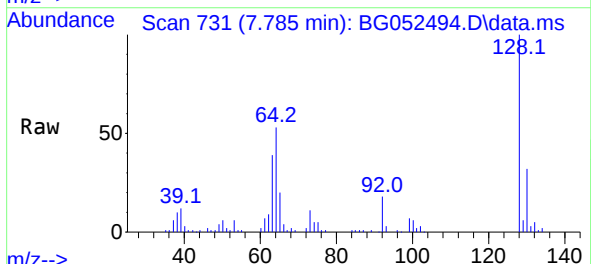
Tgt Ion: 99 Resp: 21086
Ion Ratio Lower Upper
99 100
42 18.6 19.1 28.7
71 34.9 33.4 50.2

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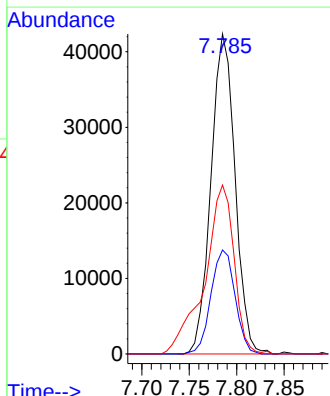
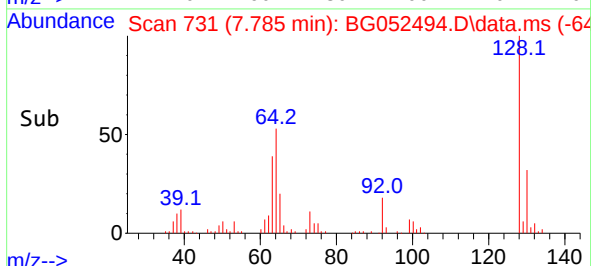
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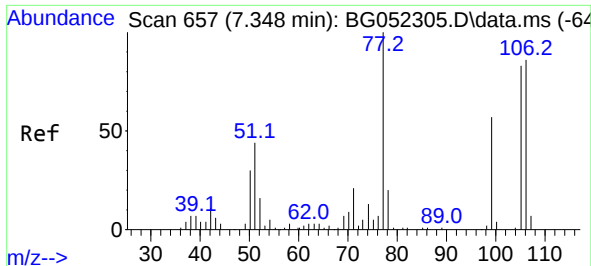


#8
2-Chlorophenol
Concen: 40.097 ng
RT: 7.785 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG052494.D
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Tgt Ion:128 Resp: 74867
Ion Ratio Lower Upper
128 100
130 32.5 13.6 53.6
64 52.8 37.8 77.8





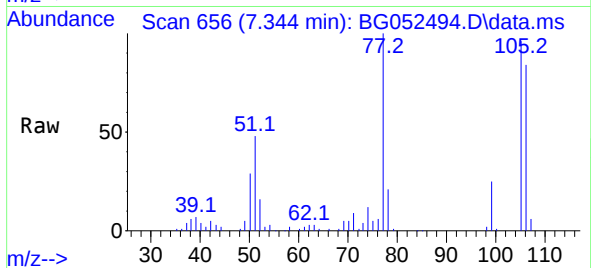
#9
Benzaldehyde
Concen: 39.667 ng m
RT: 7.344 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG052494.D
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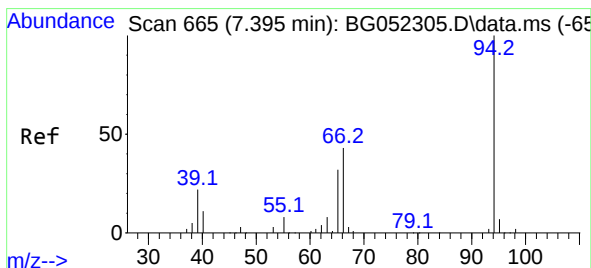
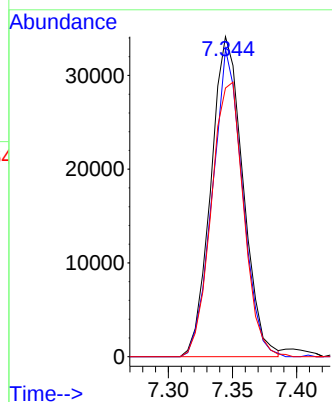


Tgt Ion: 77 Resp: 59340
Ion Ratio Lower Upper
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105 96.2 66.1 106.1
106 84.0 58.1 98.1

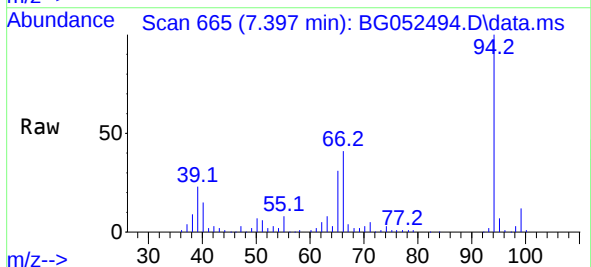
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APPROVED

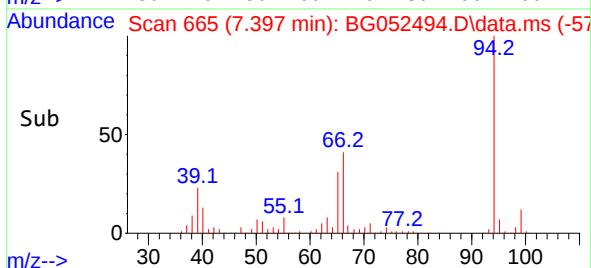
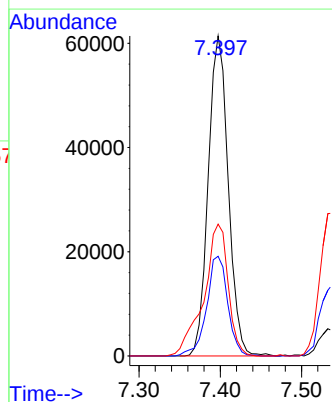
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

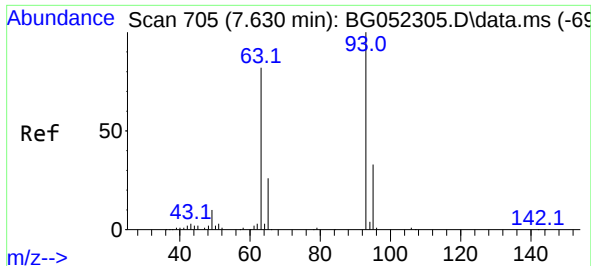


#10
Phenol
Concen: 40.455 ng
RT: 7.397 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion: 94 Resp: 105263
Ion Ratio Lower Upper
94 100
65 31.1 14.1 54.1
66 41.2 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 38.274 ng
RT: 7.626 min Scan# 705
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

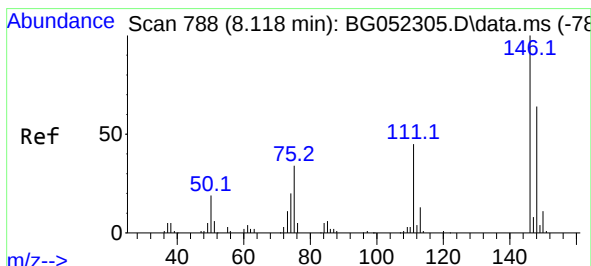
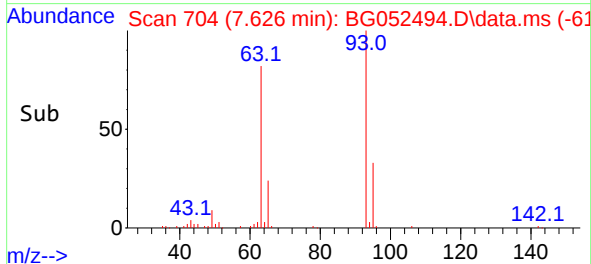
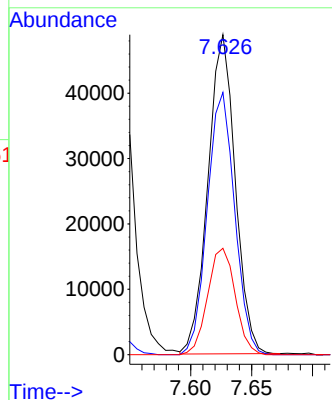
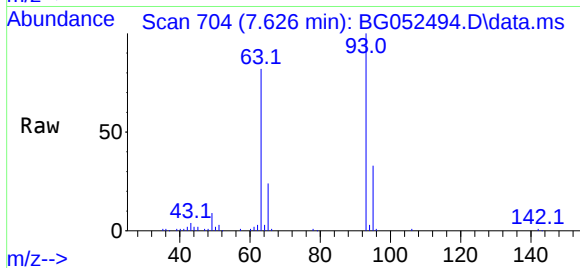
SSTDCCC040

Tgt Ion: 93 Resp: 76123
Ion Ratio Lower Upper
93 100
63 81.9 67.1 107.1
95 33.3 13.0 53.0

Manual Integrations

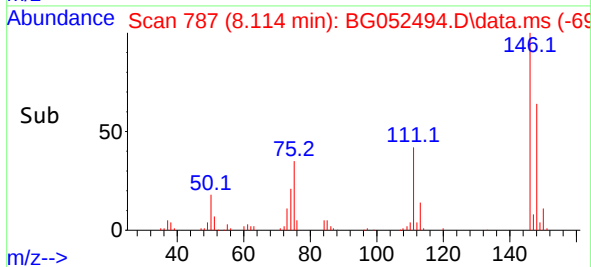
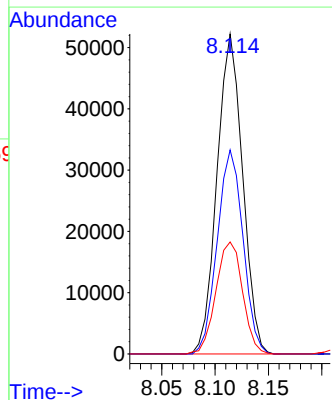
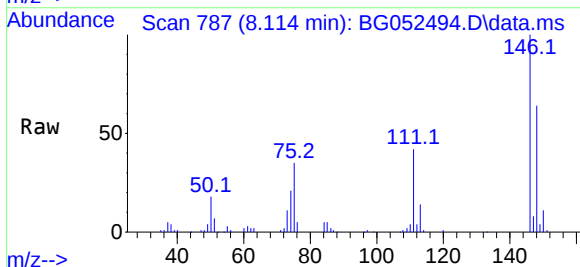
APPROVED

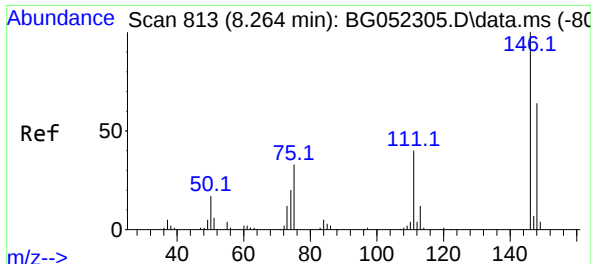
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#12
1,3-Dichlorobenzene
Concen: 41.006 ng
RT: 8.114 min Scan# 787
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

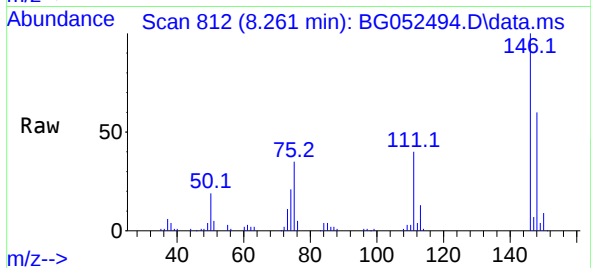
Tgt Ion:146 Resp: 87234
Ion Ratio Lower Upper
146 100
148 63.8 49.1 73.7
75 35.0 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 41.376 ng
RT: 8.261 min Scan# 813
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

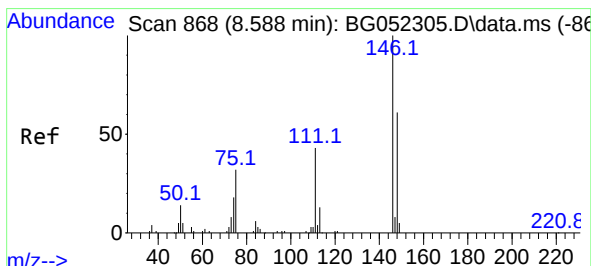
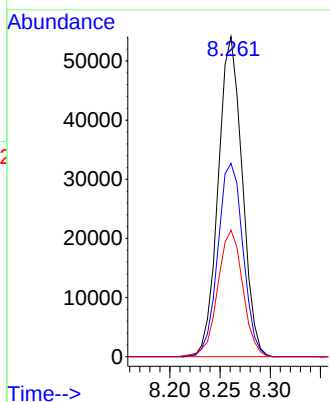
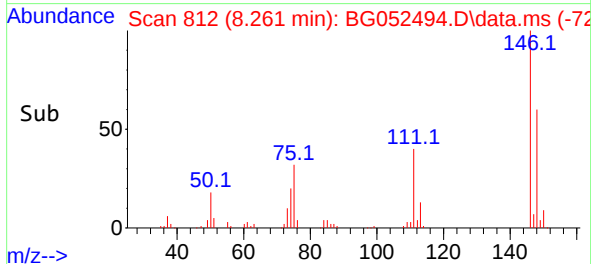
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



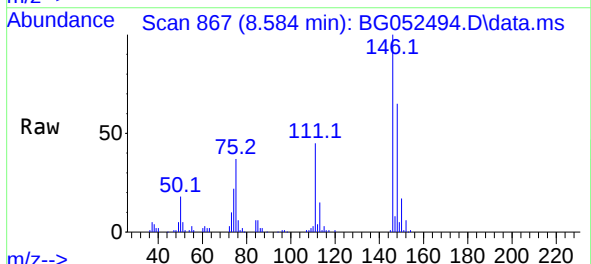
Tgt Ion:146 Resp: 89732
Ion Ratio Lower Upper
146 100
148 60.4 52.6 78.8
111 39.6 33.8 50.8

Manual Integrations
APPROVED

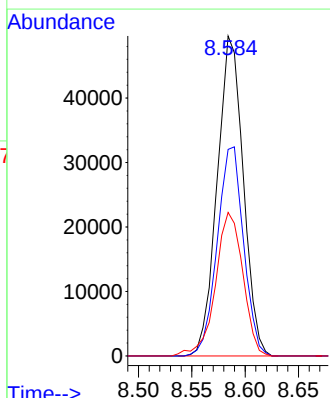
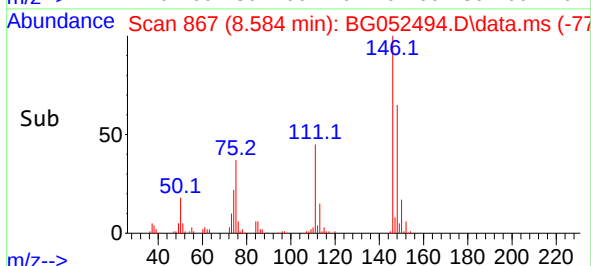
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

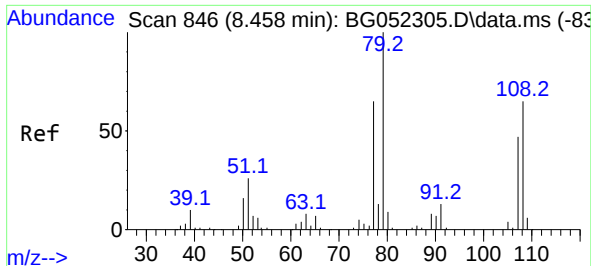


#14
1,2-Dichlorobenzene
Concen: 39.447 ng
RT: 8.584 min Scan# 867
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:146 Resp: 84371
Ion Ratio Lower Upper
146 100
148 64.6 46.5 69.7
111 44.8 37.0 55.4





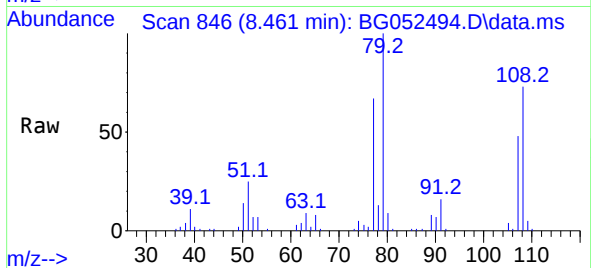
#15
Benzyl Alcohol
Concen: 39.083 ng
RT: 8.461 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

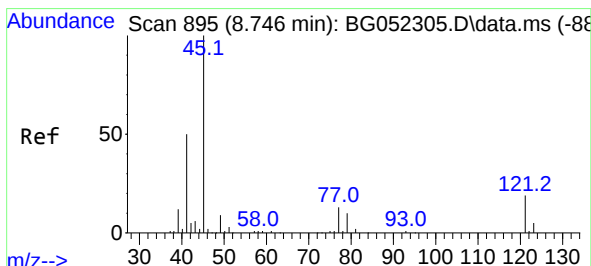
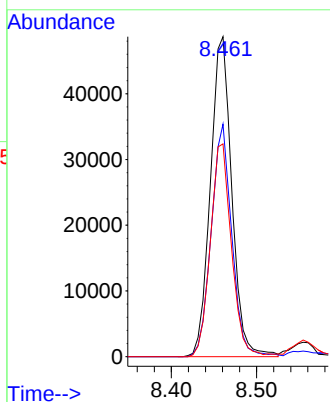
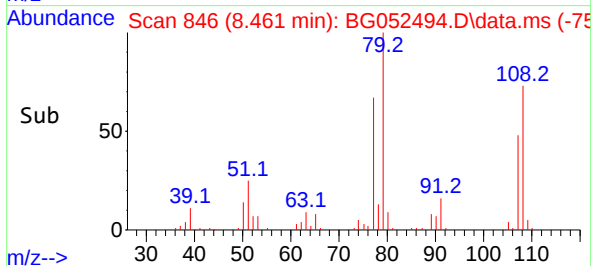
SSTDCCC040



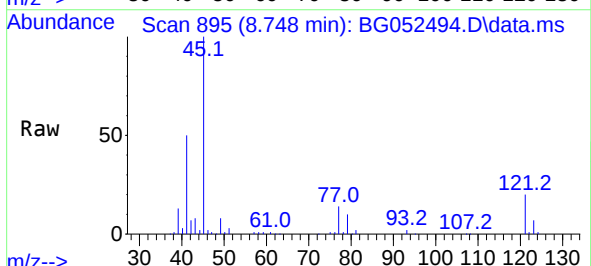
Tgt Ion: 79 Resp: 84944
Ion Ratio Lower Upper
79 100
108 72.6 53.8 80.6
77 66.5 54.4 81.6

Manual Integrations
APPROVED

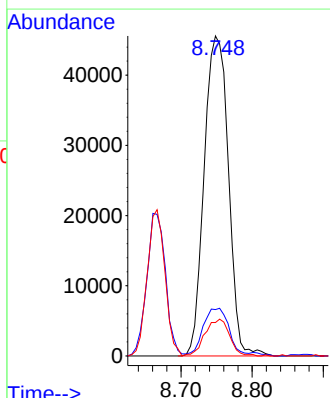
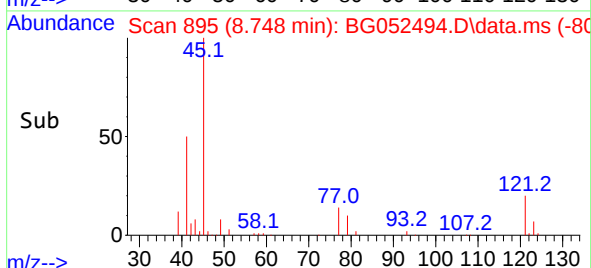
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

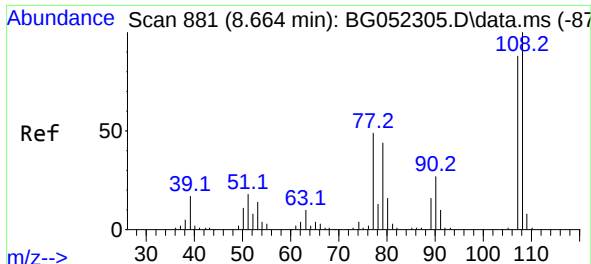


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.661 ng
RT: 8.748 min Scan# 895
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion: 45 Resp: 108161
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.8
79 10.4 0.0 31.1





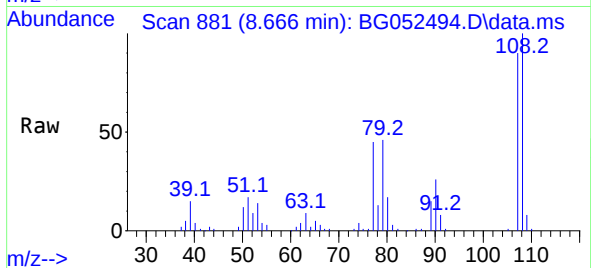
#17
2-Methylphenol
Concen: 40.331 ng
RT: 8.666 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

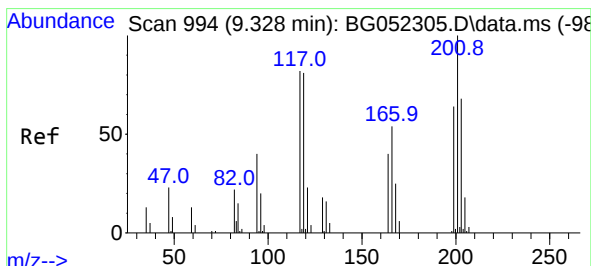
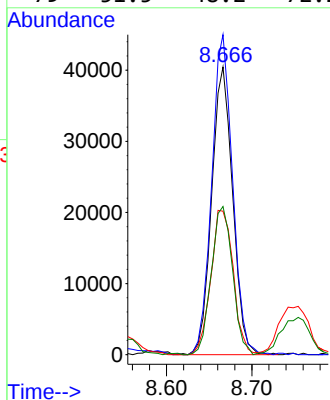
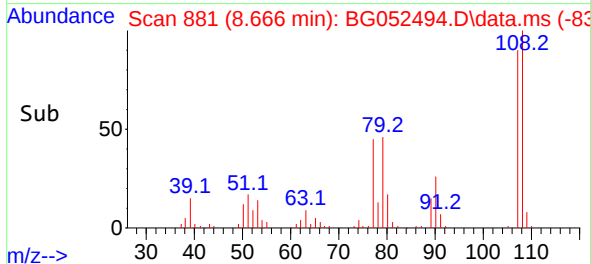


Tgt Ion:107 Resp: 6924
Ion Ratio Lower Upper
107 100
108 111.3 90.3 135.5
77 49.9 49.0 73.6
79 51.5 48.2 72.2

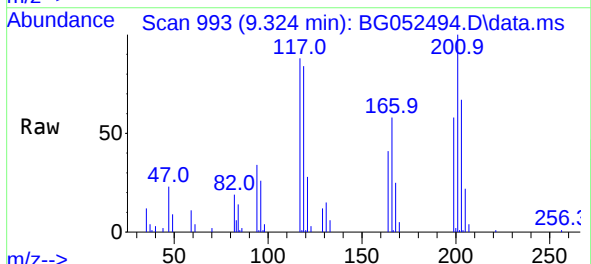
Manual Integrations

APPROVED

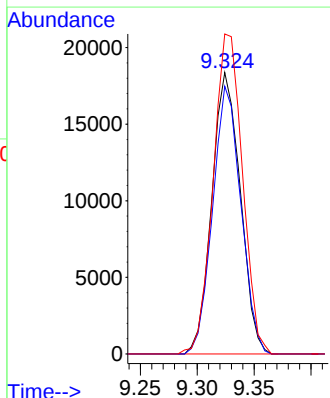
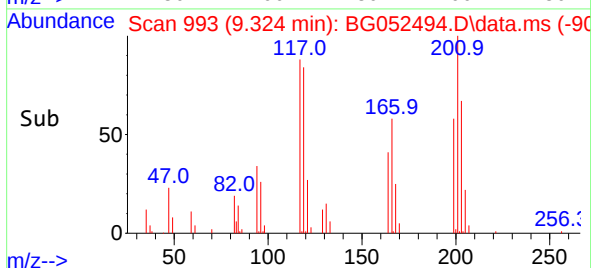
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

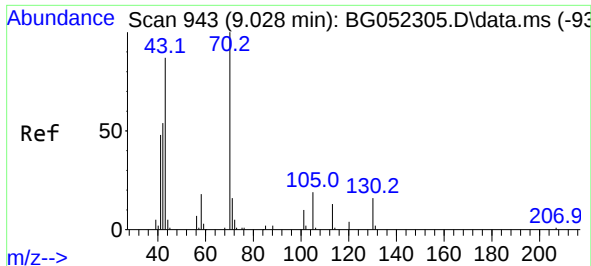


#18
Hexachloroethane
Concen: 42.279 ng
RT: 9.324 min Scan# 993
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:117 Resp: 31882
Ion Ratio Lower Upper
117 100
119 95.1 73.5 110.3
201 113.7 91.0 136.6





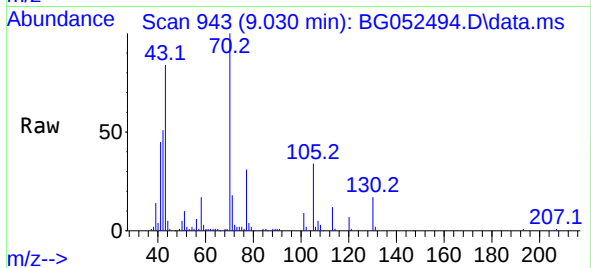
#19
n-Nitroso-di-n-propylamine
Concen: 37.831 ng
RT: 9.030 min Scan# 943
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

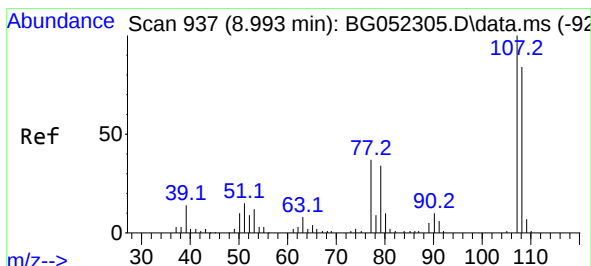
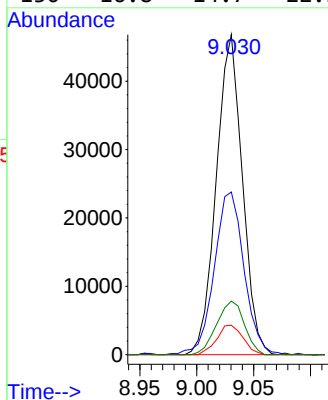
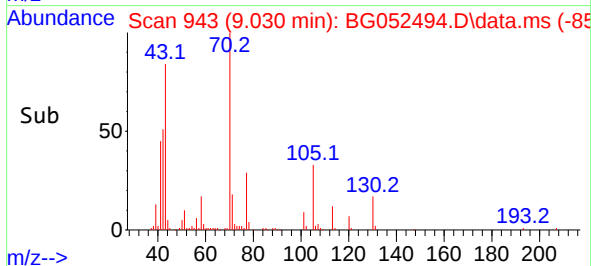


Tgt Ion: 70 Resp: 74690
Ion Ratio Lower Upper
70 100
42 50.8 51.8 77.6
101 9.2 6.6 10.0
130 16.8 14.7 22.1

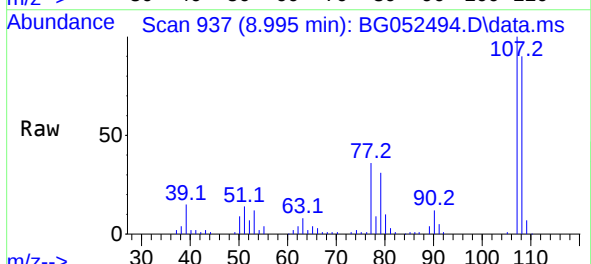
Manual Integrations

APPROVED

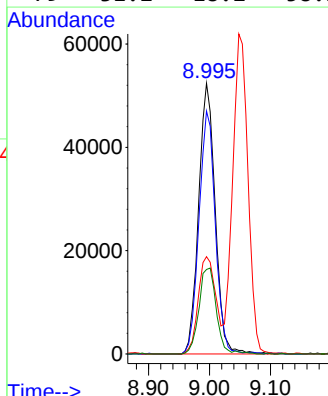
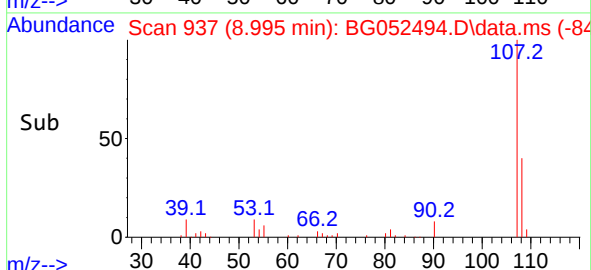
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

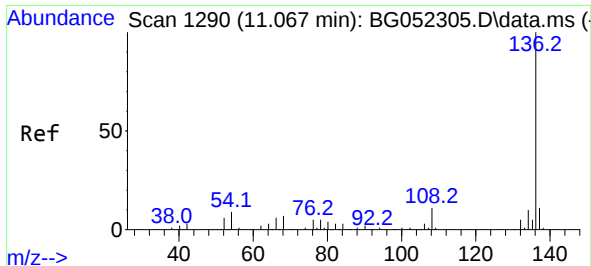


#20
3+4-Methylphenols
Concen: 40.256 ng
RT: 8.995 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:107 Resp: 98887
Ion Ratio Lower Upper
107 100
108 89.7 71.9 111.9
77 35.9 24.6 64.6
79 31.2 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

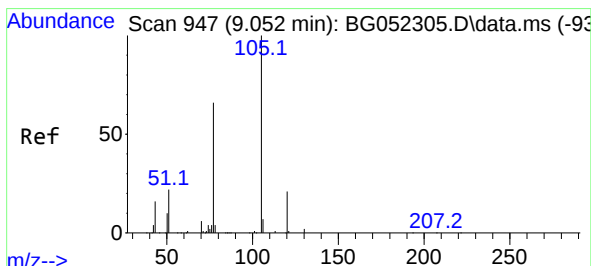
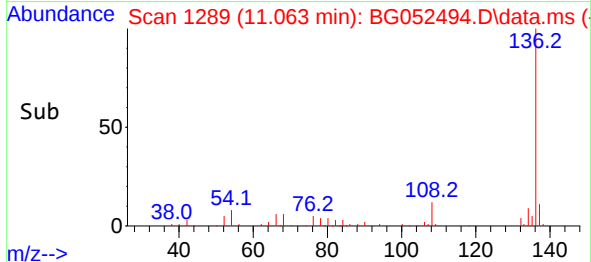
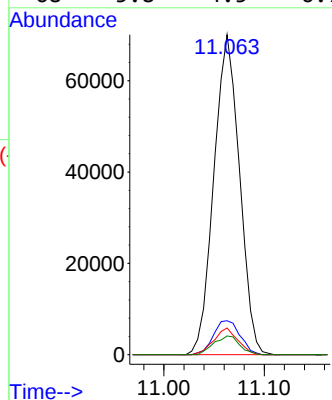
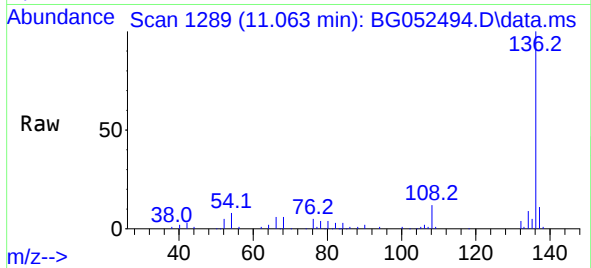
SSTDCCC040

Tgt Ion:136 Resp: 124360
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 8.3 8.3 12.5
68 5.8 4.5 6.7

Manual Integrations

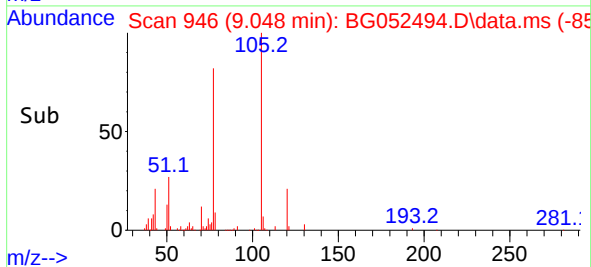
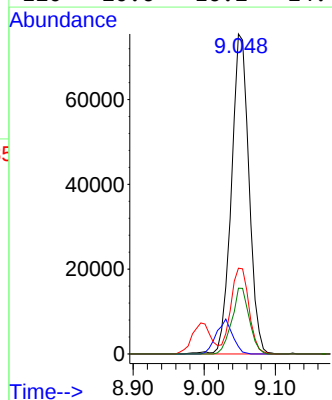
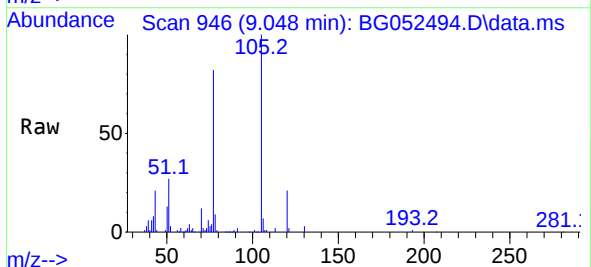
APPROVED

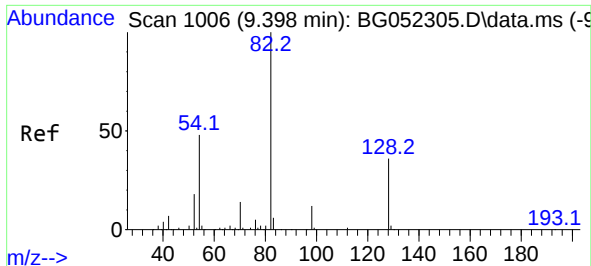
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#22
Acetophenone
Concen: 39.403 ng
RT: 9.048 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:105 Resp: 129509
Ion Ratio Lower Upper
105 100
71 2.3 1.8 2.6
51 26.8 27.0 40.4#
120 20.6 16.2 24.4





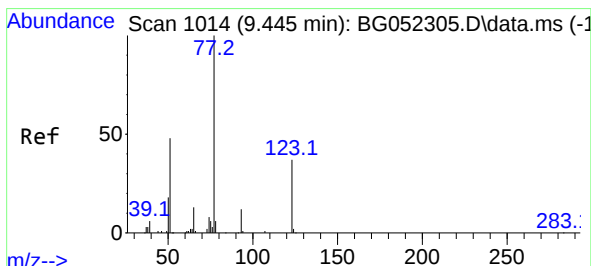
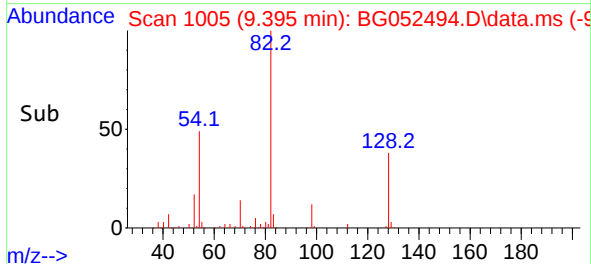
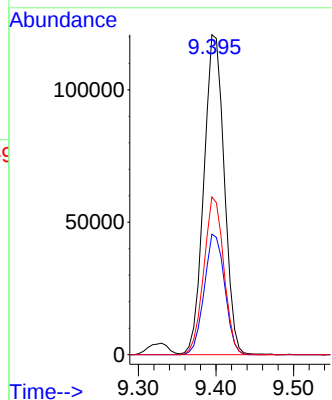
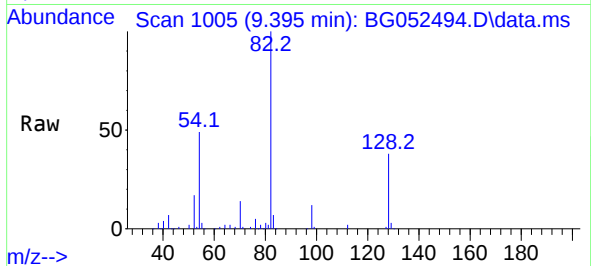
#23
Nitrobenzene-d5
Concen: 76.990 ng
RT: 9.395 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 220300
Ion Ratio Lower Upper
82 100
128 37.6 27.0 40.4
54 49.3 41.0 61.6

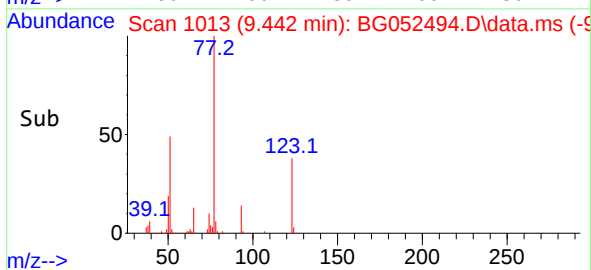
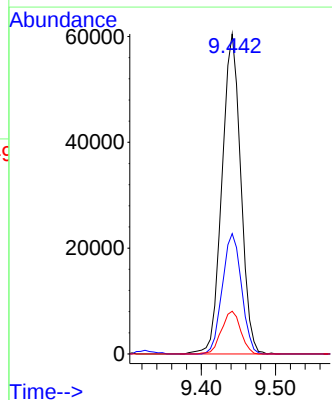
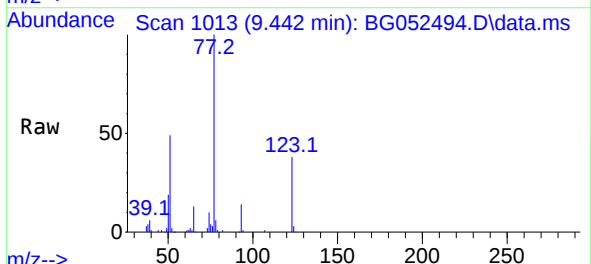
Manual Integrations
APPROVED

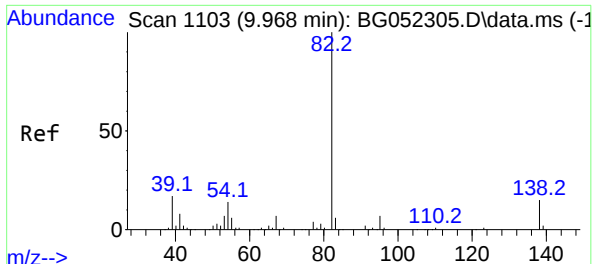
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#24
Nitrobenzene
Concen: 39.135 ng
RT: 9.442 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion: 77 Resp: 106222
Ion Ratio Lower Upper
77 100
123 37.6 27.1 40.7
65 13.3 11.2 16.8





#25
Isophorone
Concen: 39.444 ng
RT: 9.964 min Scan# 1103
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

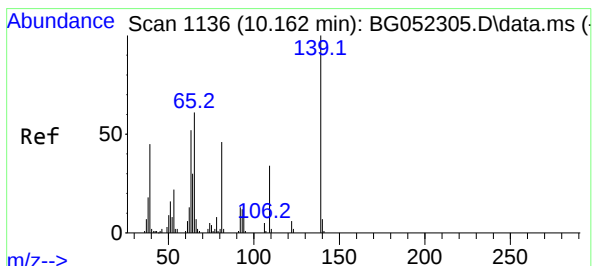
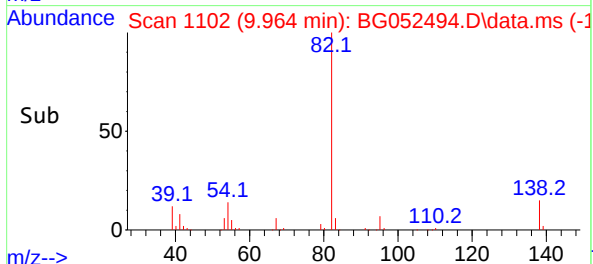
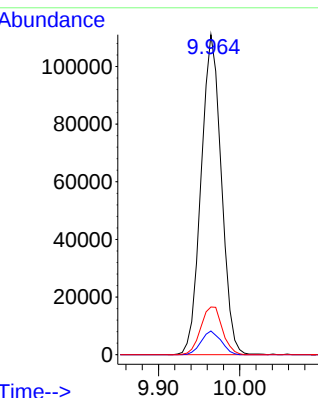
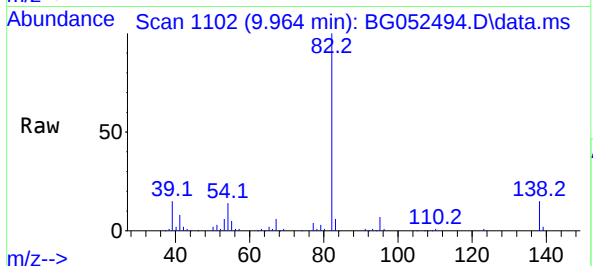
SSTDCCC040

Tgt Ion: 82 Resp: 192039
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 14.9 12.5 18.7

Manual Integrations

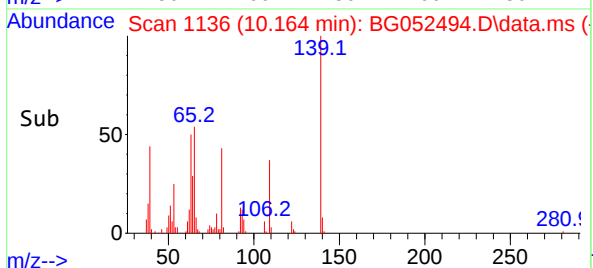
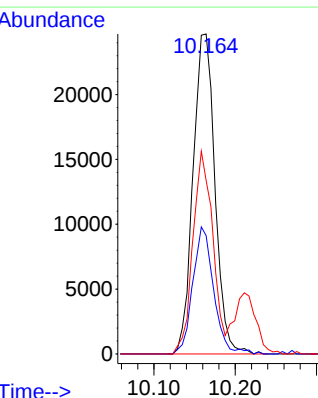
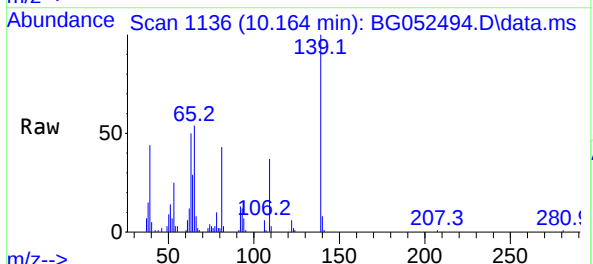
APPROVED

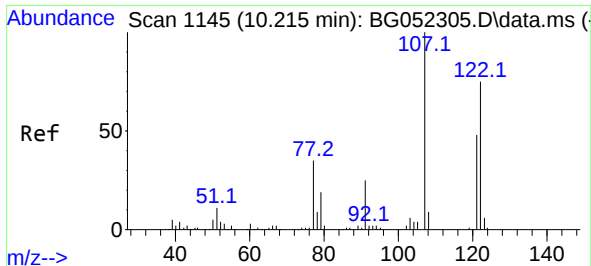
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#26
2-Nitrophenol
Concen: 40.082 ng
RT: 10.164 min Scan# 1136
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:139 Resp: 46113
Ion Ratio Lower Upper
139 100
109 37.0 30.4 45.6
65 54.3 55.7 83.5#





#27

2,4-Dimethylphenol

Concen: 41.065 ng

RT: 10.211 min Scan# 1145

Delta R.T. -0.004 min

Lab File: BG052494.D

Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 6994

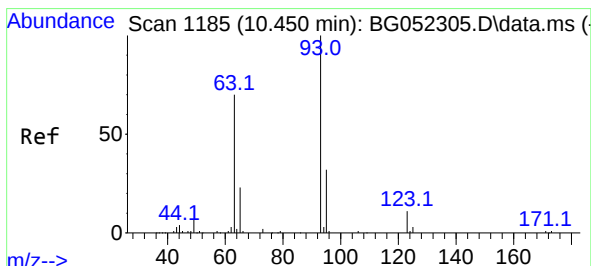
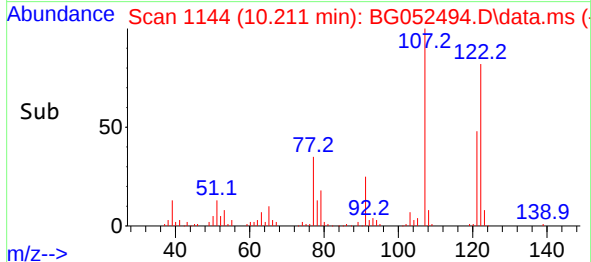
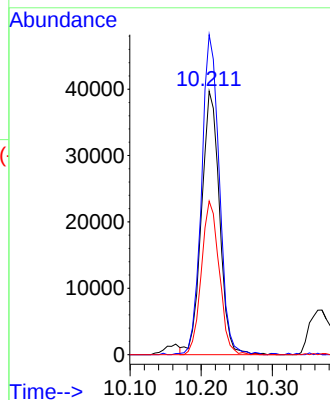
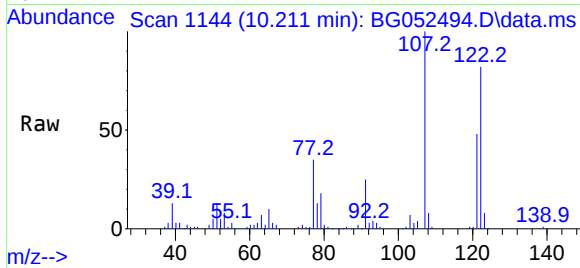
Ion	Ratio	Lower	Upper
122	100		
107	121.4	105.8	158.8
121	58.3	48.6	72.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.776 ng

RT: 10.446 min Scan# 1184

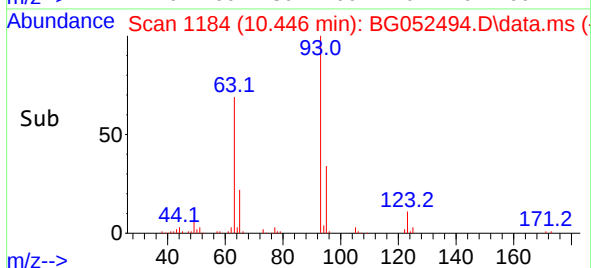
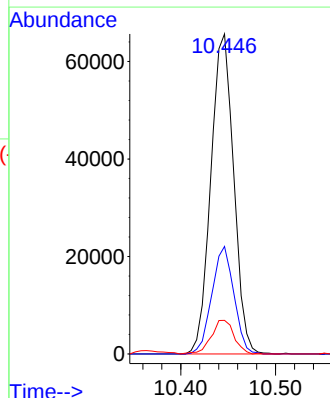
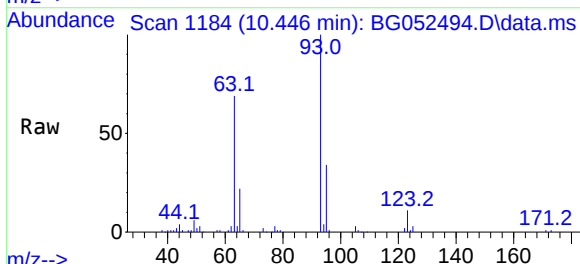
Delta R.T. -0.004 min

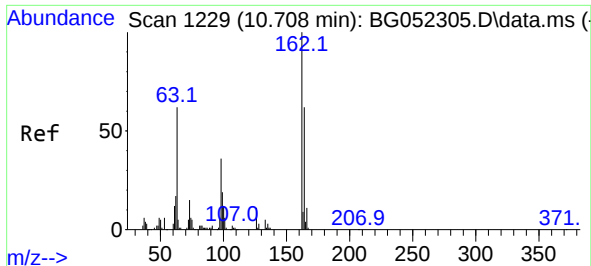
Lab File: BG052494.D

Acq: 28 Feb 2022 10:19

Tgt Ion: 93 Resp: 109905

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.1	39.1
123	10.5	7.6	11.4





#29

2,4-Dichlorophenol

Concen: 40.252 ng

RT: 10.705 min Scan# 1228

Delta R.T. -0.004 min

Lab File: BG052494.D

Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 8218

Ion Ratio Lower Upper

162 100

164 61.2 44.3 84.3

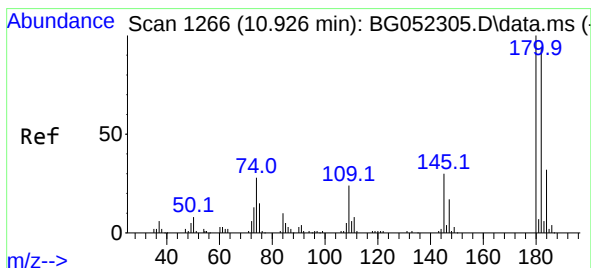
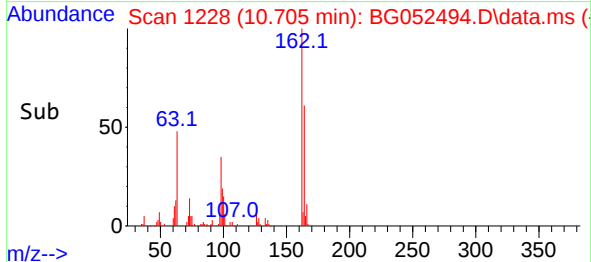
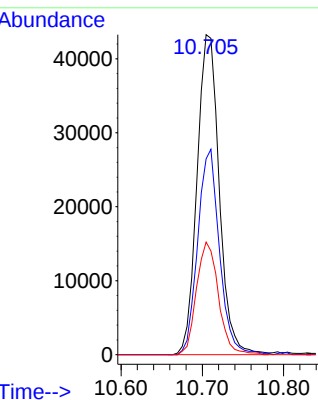
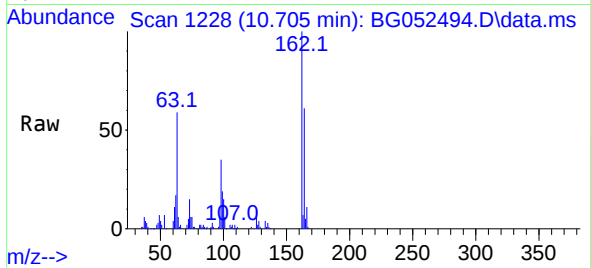
98 35.2 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.736 ng

RT: 10.922 min Scan# 1265

Delta R.T. -0.004 min

Lab File: BG052494.D

Acq: 28 Feb 2022 10:19

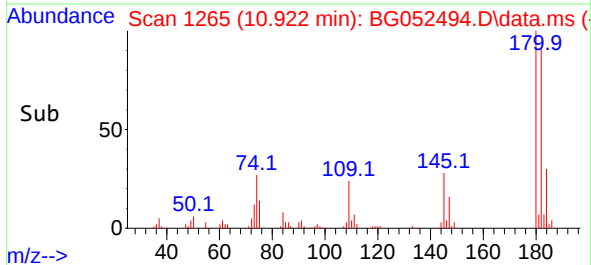
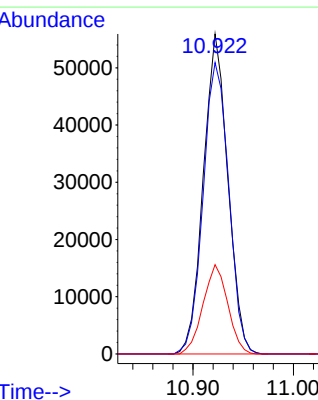
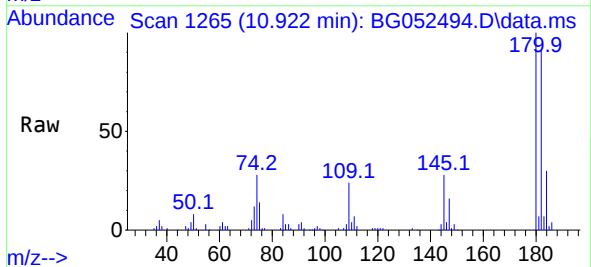
Tgt Ion:180 Resp: 94734

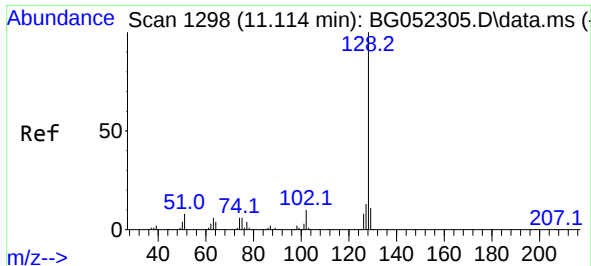
Ion Ratio Lower Upper

180 100

182 91.0 76.1 114.1

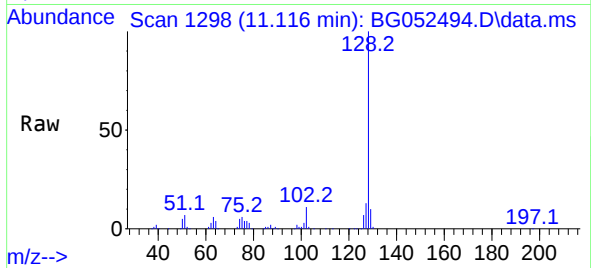
145 27.9 24.0 36.0





#31
Naphthalene
Concen: 39.933 ng
RT: 11.116 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

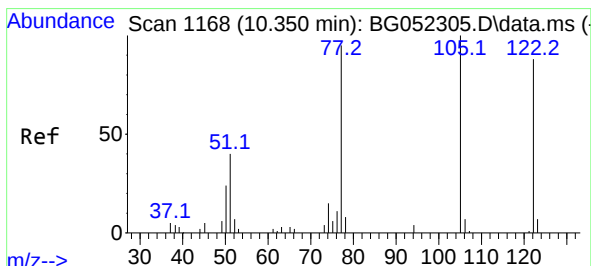
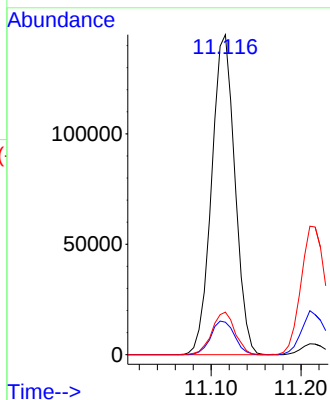
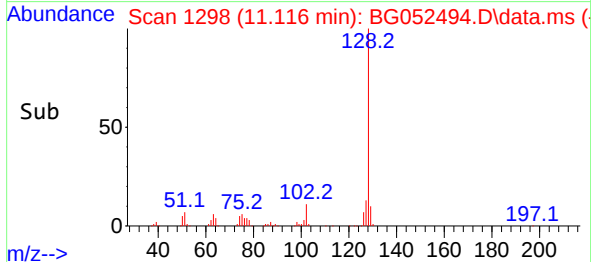
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 26034
Ion Ratio Lower Upper
128 100
129 10.2 9.8 14.6
127 13.3 12.0 18.0

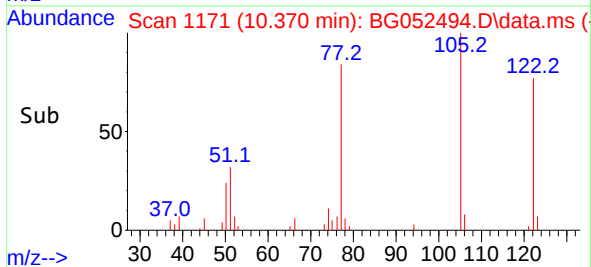
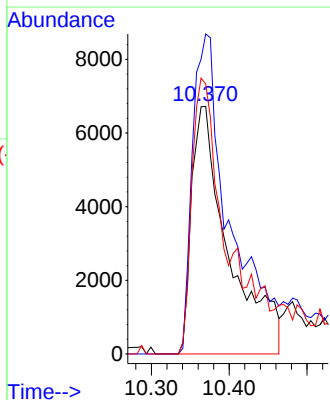
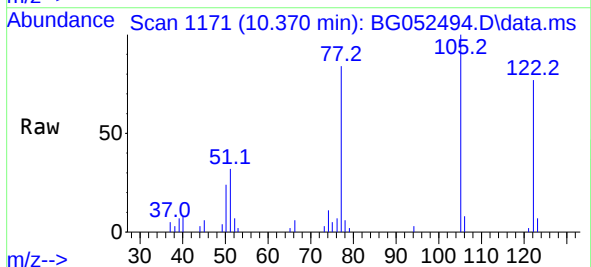
Manual Integrations
APPROVED

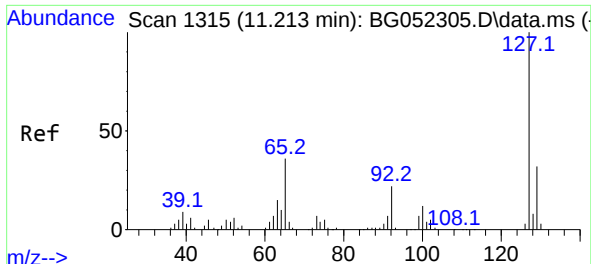
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#32
Benzoic acid
Concen: 23.599 ng m
RT: 10.370 min Scan# 1171
Delta R.T. 0.020 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:122 Resp: 22169
Ion Ratio Lower Upper
122 100
105 129.3 109.2 149.2
77 109.0 92.8 132.8





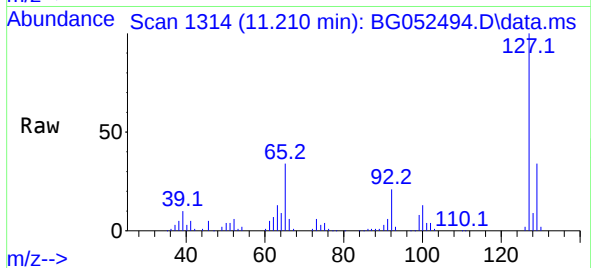
#33
4-Chloroaniline
Concen: 40.936 ng
RT: 11.210 min Scan# 111424
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

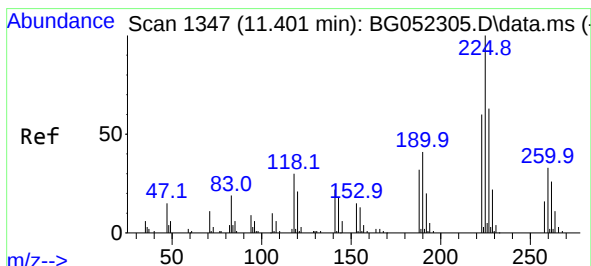
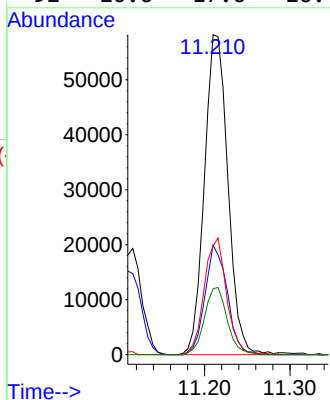
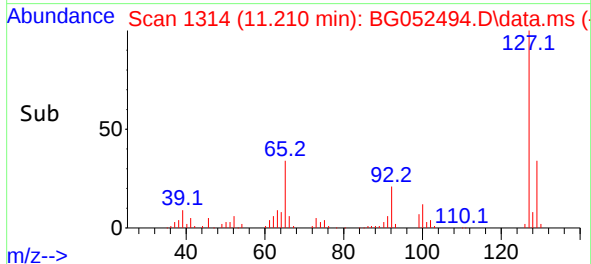


Tgt Ion:127 Resp: 111424
Ion Ratio Lower Upper
127 100
129 34.3 27.0 40.6
65 34.0 28.7 43.1
92 20.6 17.6 26.4

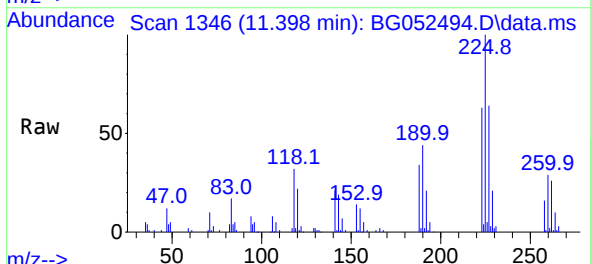
Manual Integrations

APPROVED

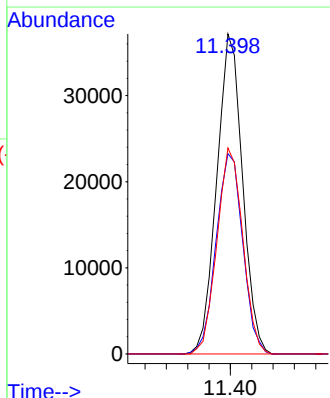
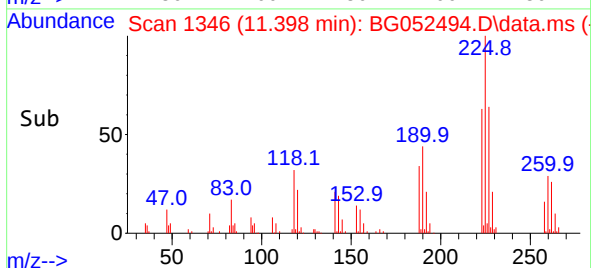
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

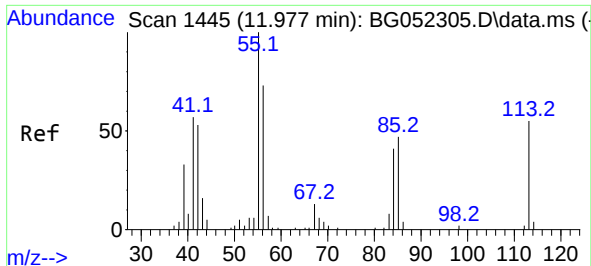


#34
Hexachlorobutadiene
Concen: 38.665 ng
RT: 11.398 min Scan# 1346
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



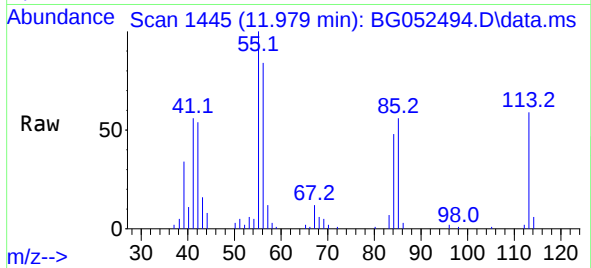
Tgt Ion:225 Resp: 62255
Ion Ratio Lower Upper
225 100
223 62.6 51.6 77.4
227 64.3 53.9 80.9





#35
Caprolactam
Concen: 41.604 ng
RT: 11.979 min Scan# 1445
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

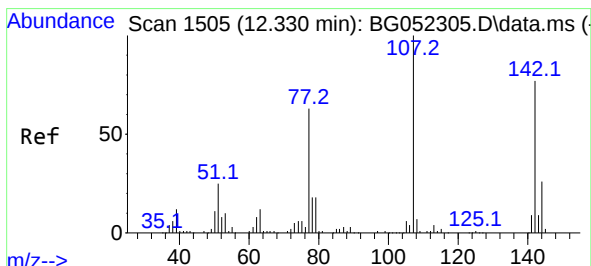
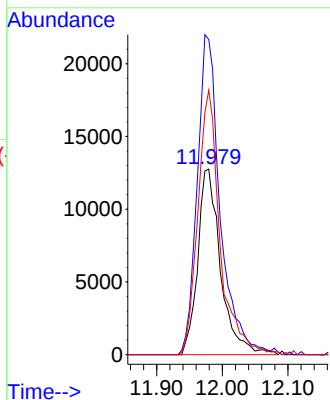
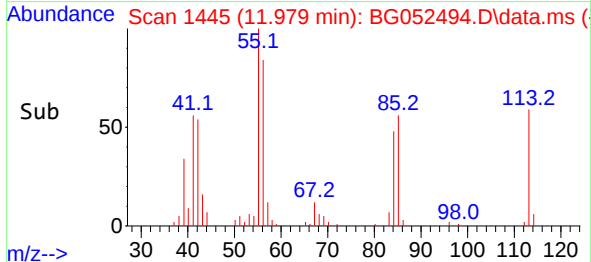
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



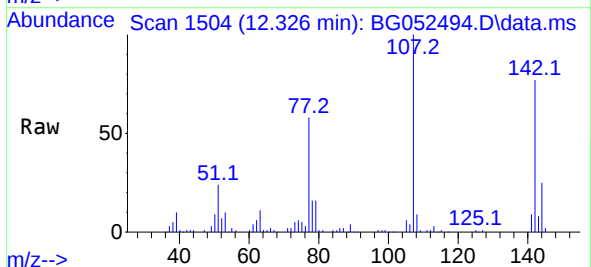
Tgt Ion:113 Resp: 3095
Ion Ratio Lower Upper
113 100
55 169.8 161.4 201.4
56 142.5 132.6 172.6

Manual Integrations
APPROVED

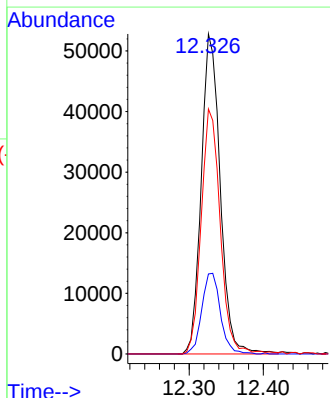
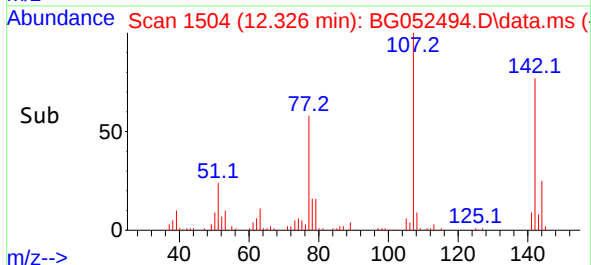
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

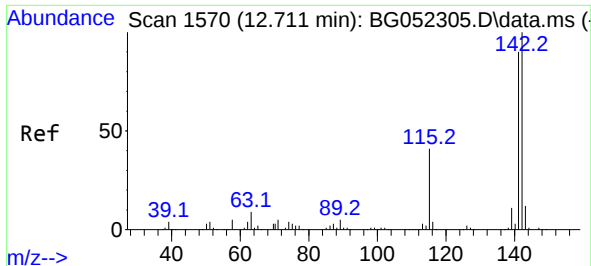


#36
4-Chloro-3-methylphenol
Concen: 40.404 ng
RT: 12.326 min Scan# 1504
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:107 Resp: 93849
Ion Ratio Lower Upper
107 100
144 25.0 19.3 28.9
142 76.5 63.9 95.9





#37

2-Methylnaphthalene

Concen: 39.763 ng

RT: 12.708 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG052494.D

Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 192544

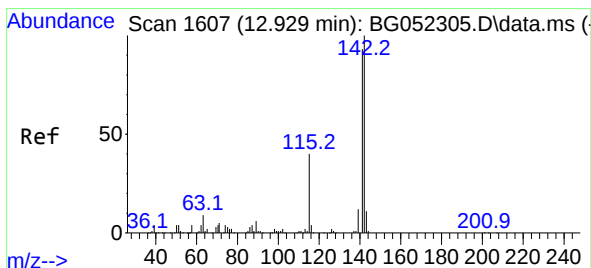
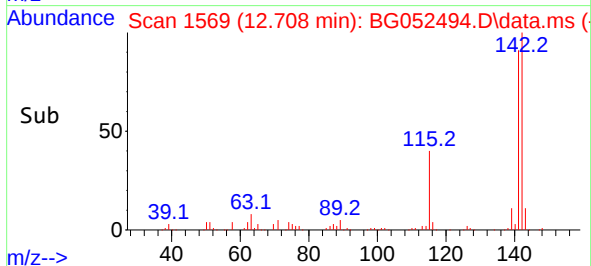
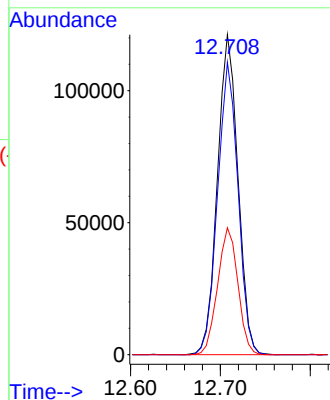
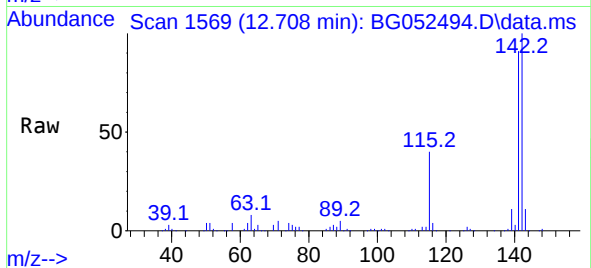
Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.7	107.5
115	39.7	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#38

1-Methylnaphthalene

Concen: 40.504 ng

RT: 12.925 min Scan# 1606

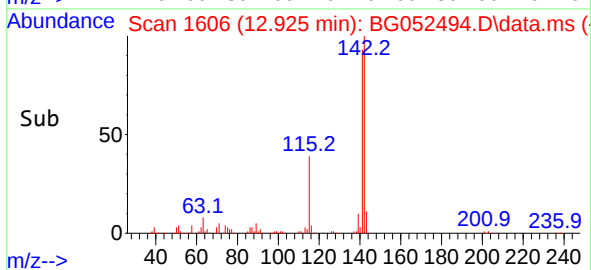
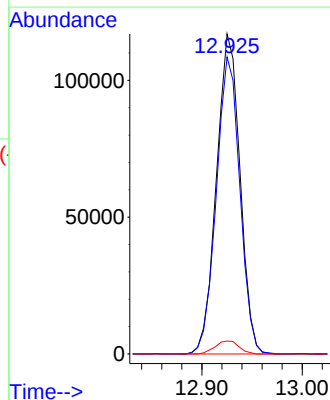
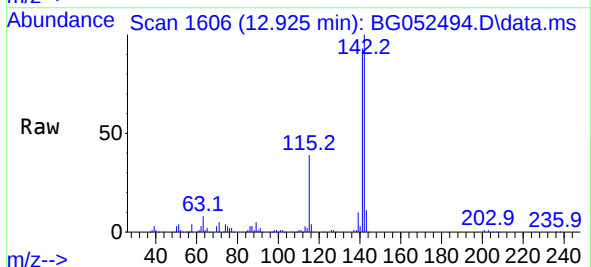
Delta R.T. -0.004 min

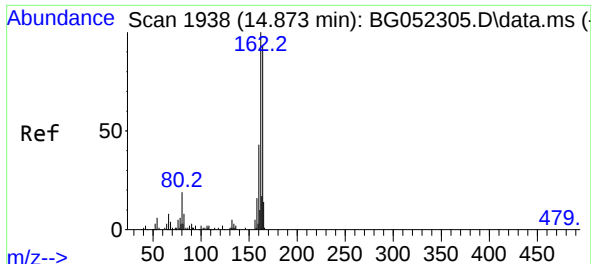
Lab File: BG052494.D

Acq: 28 Feb 2022 10:19

Tgt Ion:142 Resp: 190055

Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.0	112.4
116	4.1	4.2	6.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.870 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

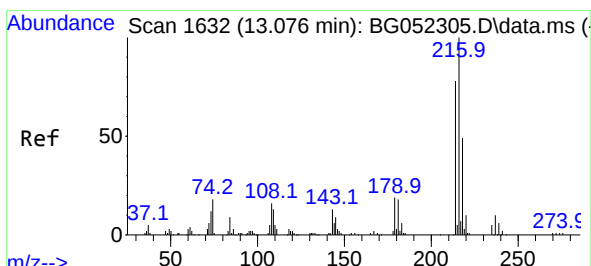
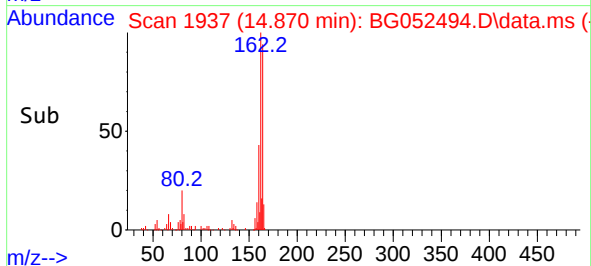
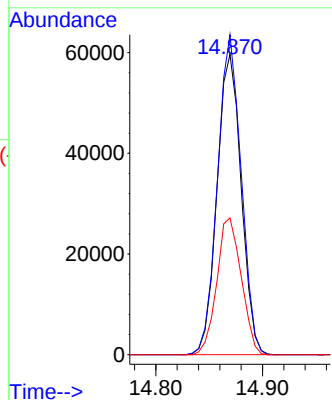
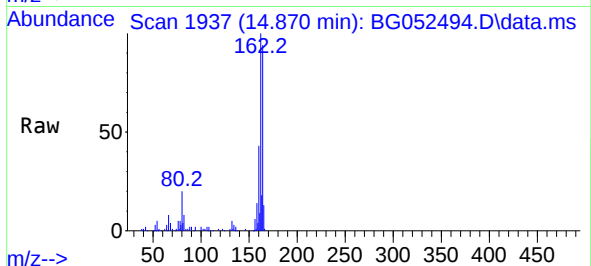
SSTDCCC040

Tgt Ion:164 Resp: 93500
Ion Ratio Lower Upper
164 100
162 106.5 82.2 123.2
160 45.5 36.2 54.2

Manual Integrations

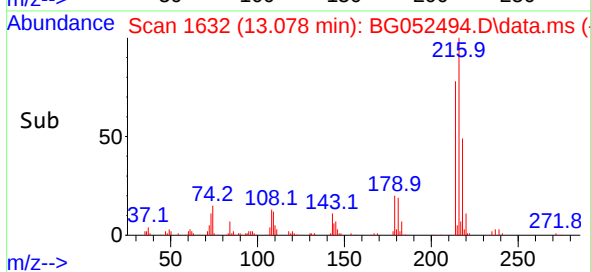
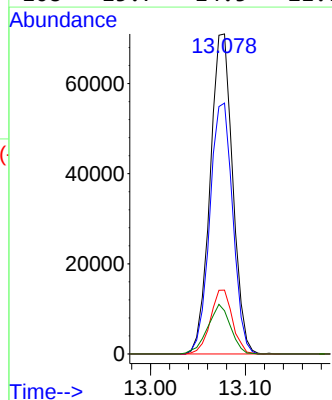
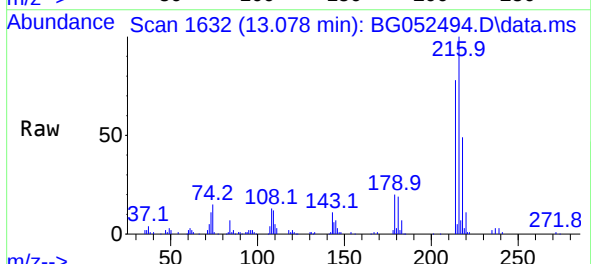
APPROVED

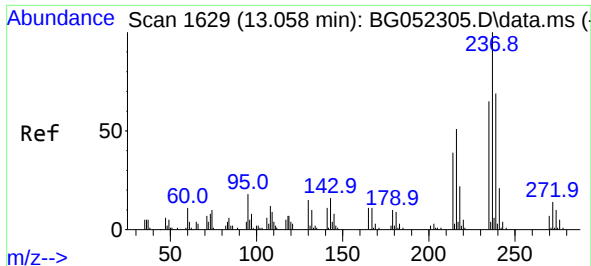
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.123 ng
RT: 13.078 min Scan# 1632
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:216 Resp: 117249
Ion Ratio Lower Upper
216 100
214 79.7 63.2 94.8
179 19.5 16.3 24.5
108 15.7 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 35.984 ng
RT: 13.054 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

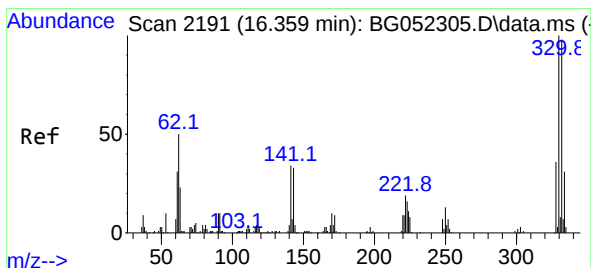
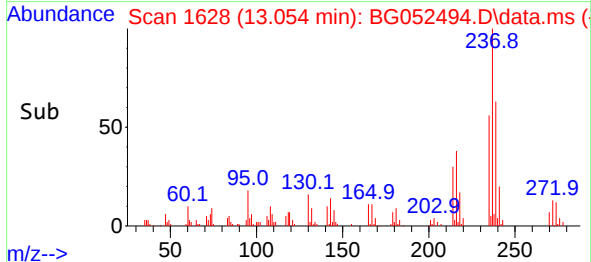
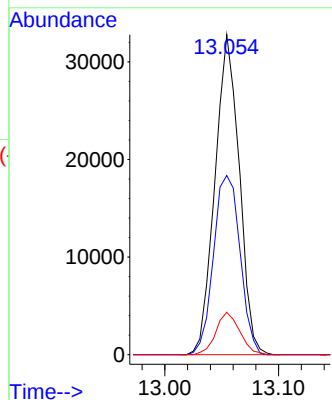
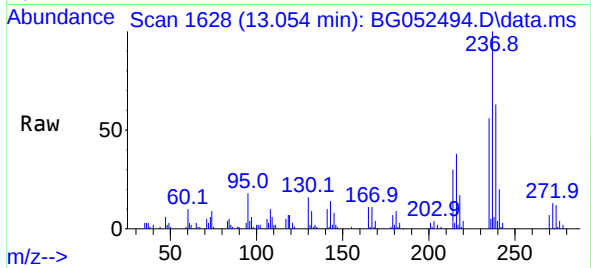
SSTDCCC040

Tgt Ion:237 Resp: 48720
Ion Ratio Lower Upper
237 100
235 56.0 45.9 85.9
272 13.3 0.0 33.0

Manual Integrations

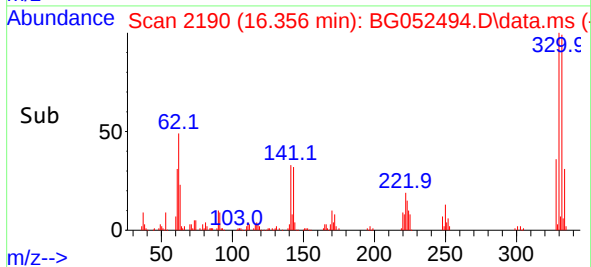
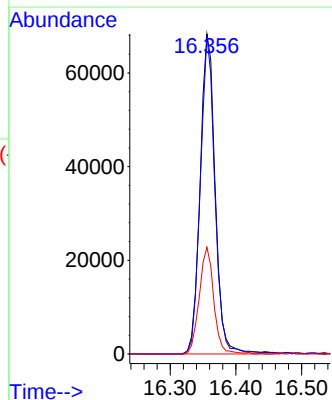
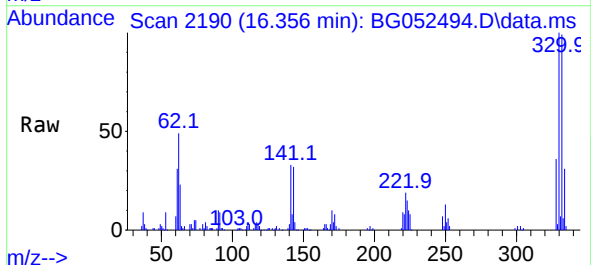
APPROVED

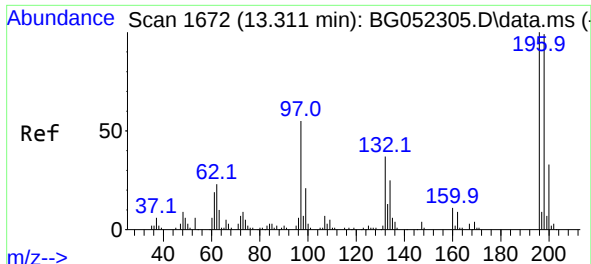
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#42
2,4,6-Tribromophenol
Concen: 81.079 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:330 Resp: 108919
Ion Ratio Lower Upper
330 100
332 95.8 78.6 117.8
141 32.2 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 38.163 ng
RT: 13.307 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

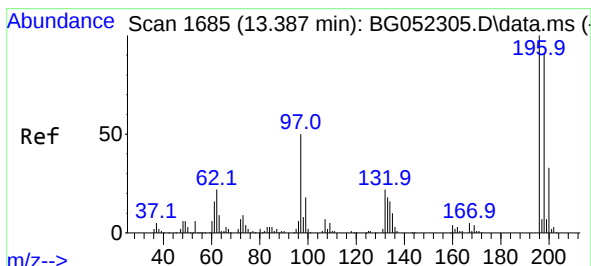
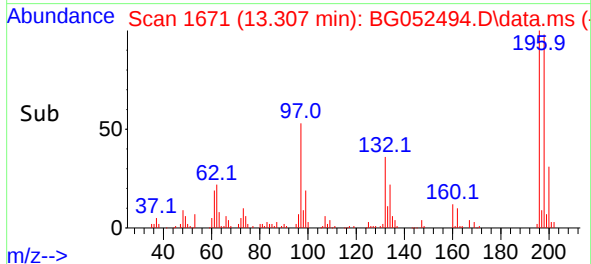
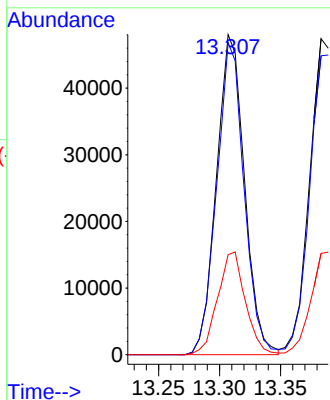
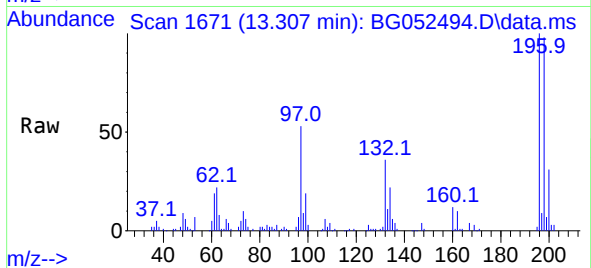
SSTDCCC040

Tgt Ion:196 Resp: 7676
Ion Ratio Lower Upper
196 100
198 97.5 78.4 117.6
200 31.3 28.5 42.7

Manual Integrations

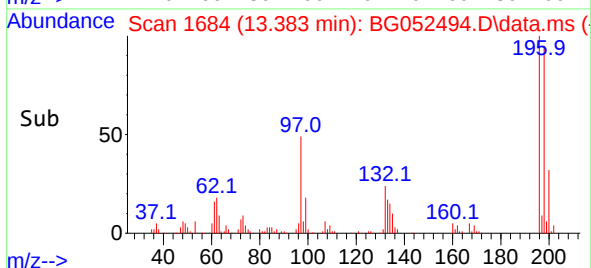
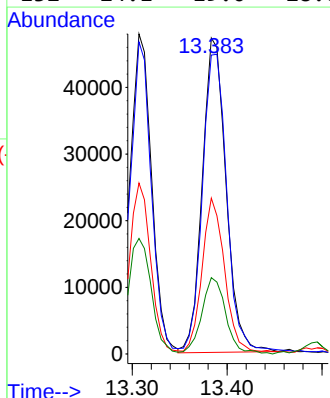
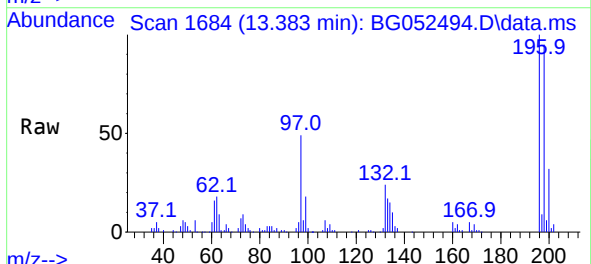
APPROVED

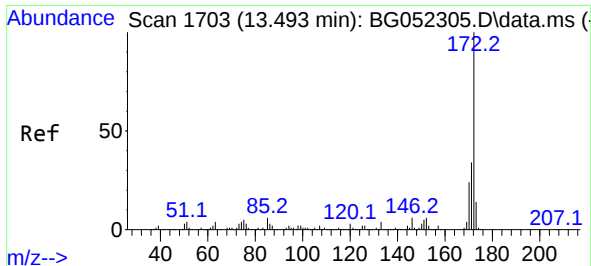
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#44
2,4,5-Trichlorophenol
Concen: 37.734 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

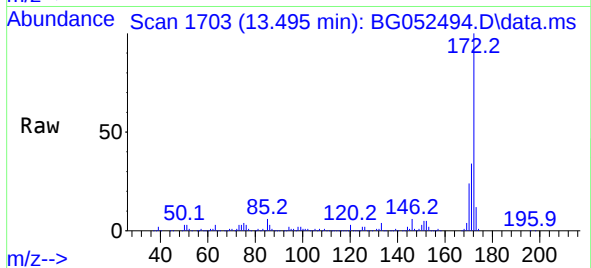
Tgt Ion:196 Resp: 82253
Ion Ratio Lower Upper
196 100
198 94.6 78.6 118.0
97 49.3 43.8 65.8
132 24.1 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 78.619 ng
RT: 13.495 min Scan# 1703
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

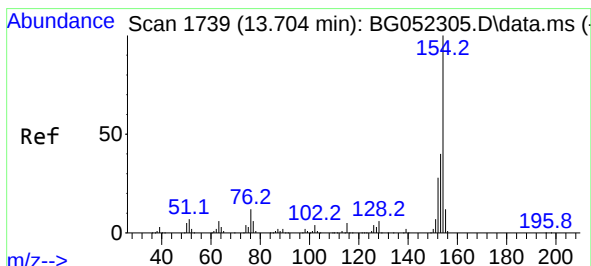
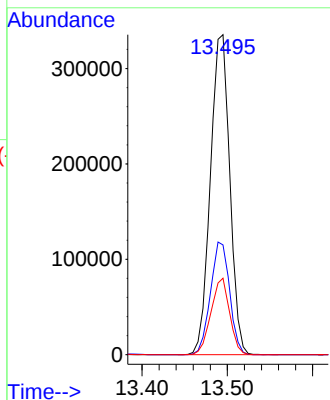
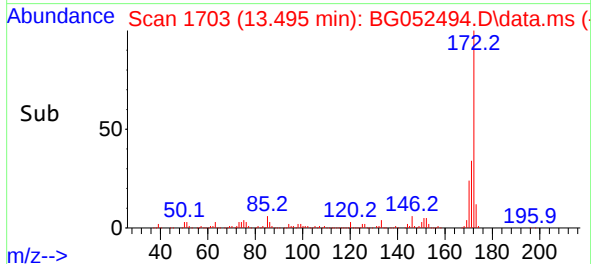
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



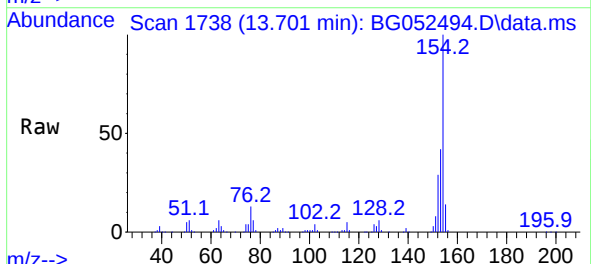
Tgt Ion:172 Resp: 529050
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.9 18.3 27.5

Manual Integrations
APPROVED

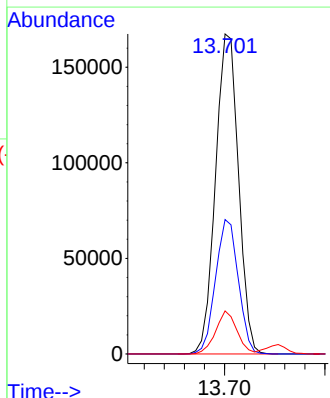
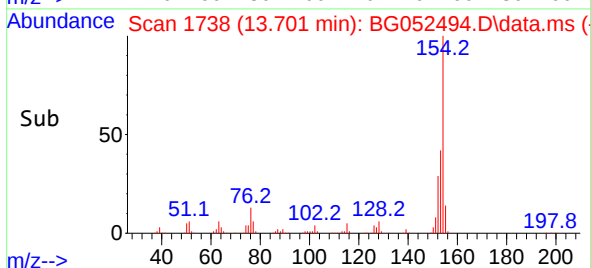
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

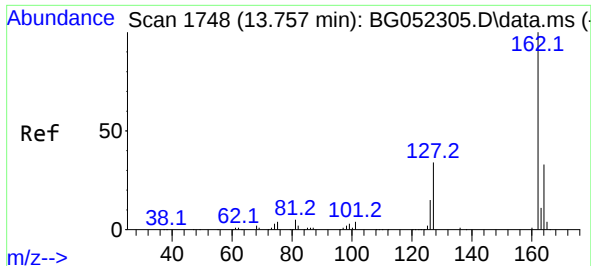


#46
1,1'-Biphenyl
Concen: 38.722 ng
RT: 13.701 min Scan# 1738
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:154 Resp: 265501
Ion Ratio Lower Upper
154 100
153 42.0 21.1 61.1
76 13.5 0.0 32.6





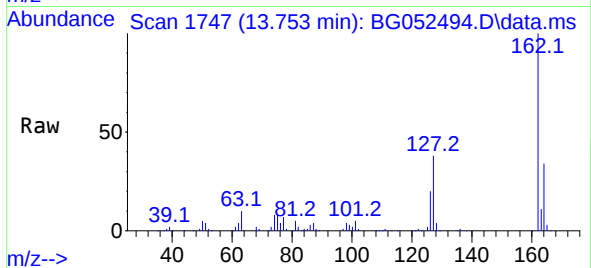
#47
2-Chloronaphthalene
Concen: 38.645 ng
RT: 13.753 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

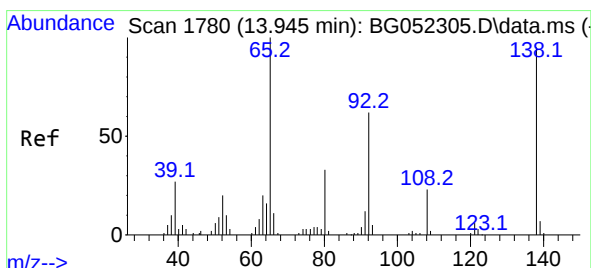
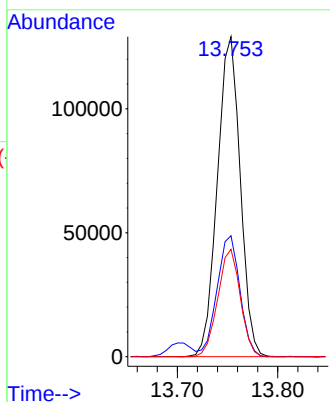
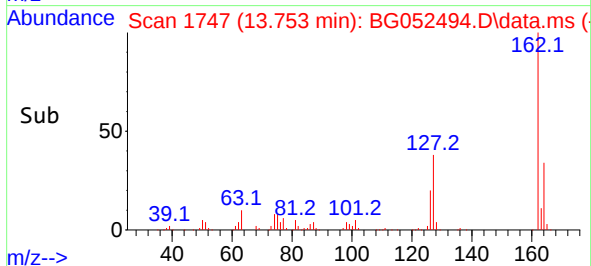


Tgt Ion:162 Resp: 204140
Ion Ratio Lower Upper
162 100
127 37.8 30.4 45.6
164 33.5 25.0 37.4

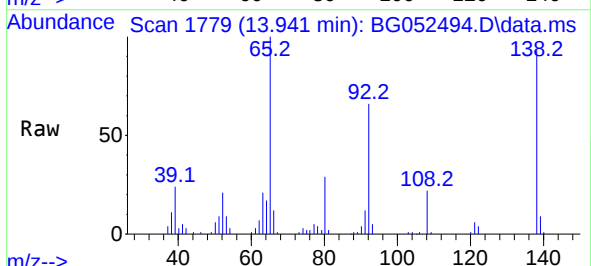
Manual Integrations

APPROVED

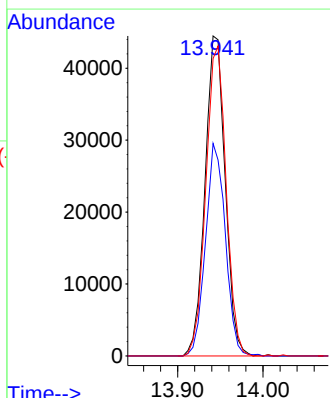
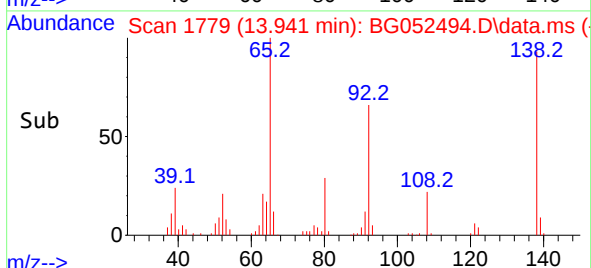
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

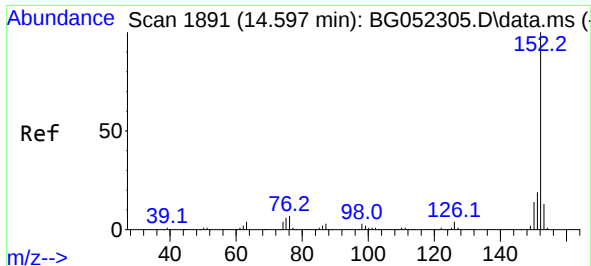


#48
2-Nitroaniline
Concen: 38.939 ng
RT: 13.941 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion: 65 Resp: 73233
Ion Ratio Lower Upper
65 100
92 66.4 51.0 76.6
138 92.9 72.4 108.6





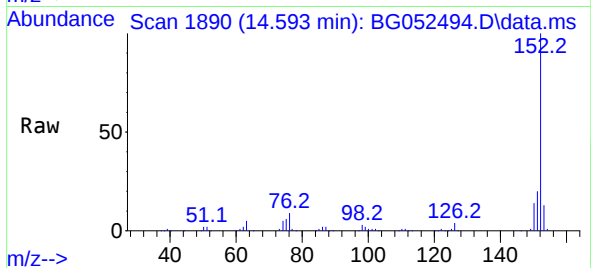
#49
Acenaphthylene
Concen: 39.673 ng
RT: 14.593 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

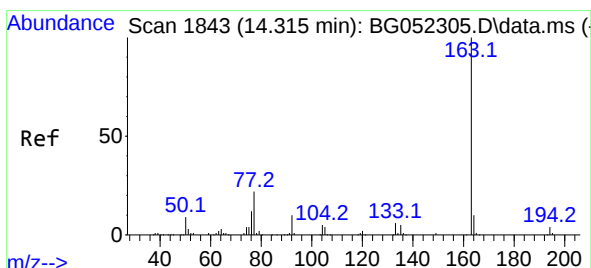
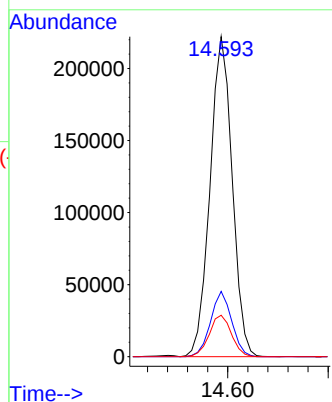
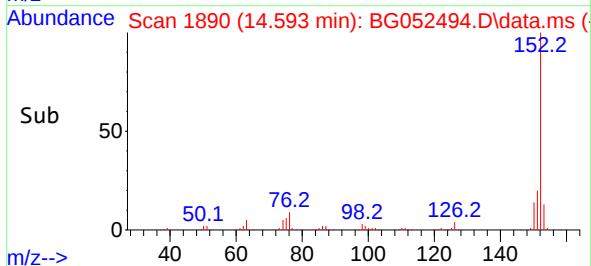


Tgt Ion:152 Resp: 341158
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.0 10.8 16.2

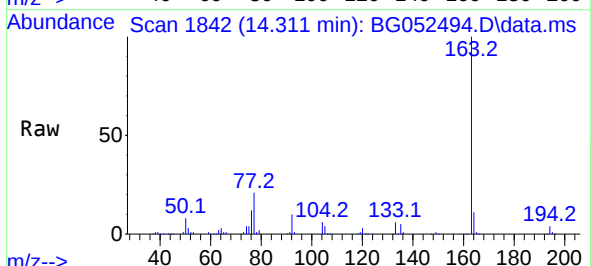
Manual Integrations

APPROVED

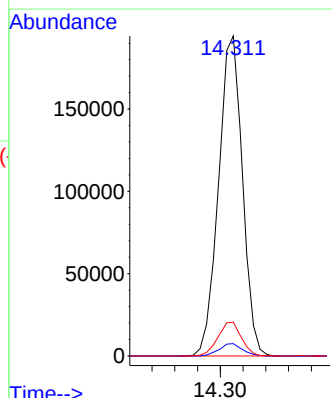
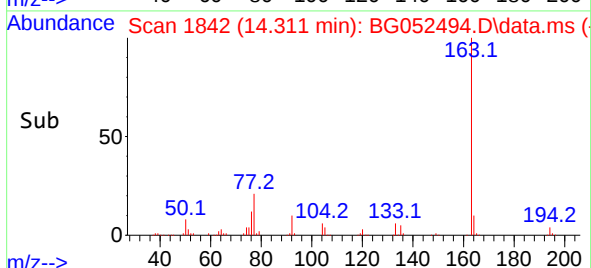
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

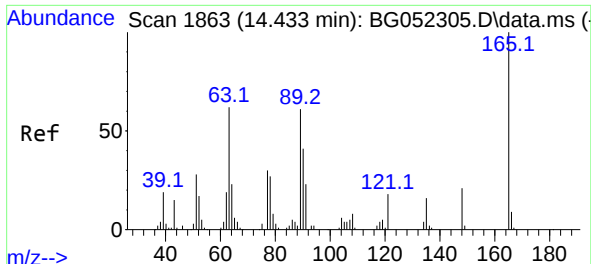


#50
Dimethylphthalate
Concen: 39.559 ng
RT: 14.311 min Scan# 1842
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:163 Resp: 283362
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 40.847 ng
RT: 14.429 min Scan# 1863
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

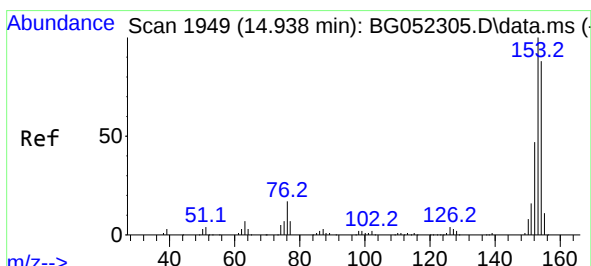
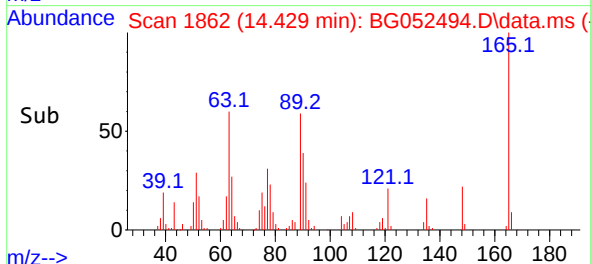
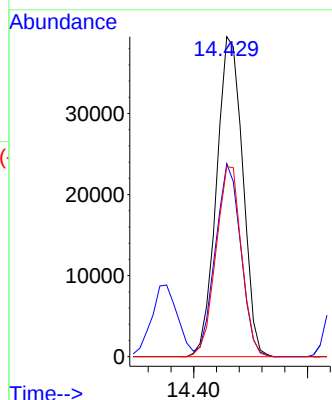
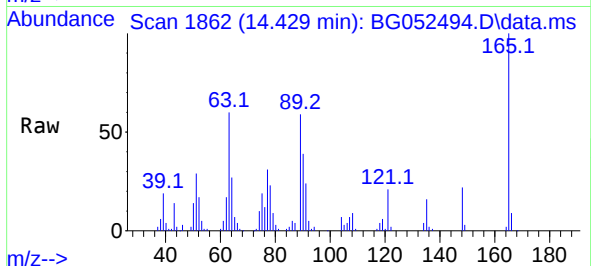
SSTDCCC040

Tgt Ion:165 Resp: 63139
Ion Ratio Lower Upper
165 100
63 60.3 59.0 88.4
89 59.4 49.4 74.0

Manual Integrations

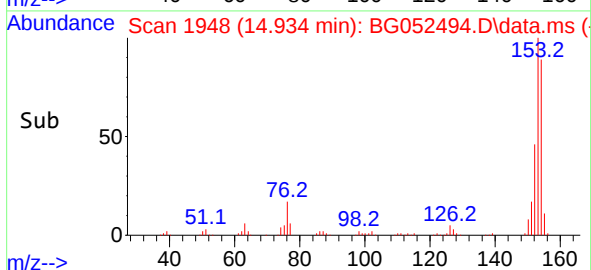
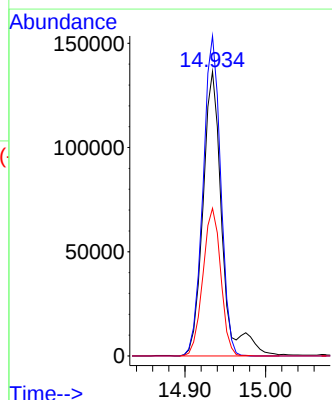
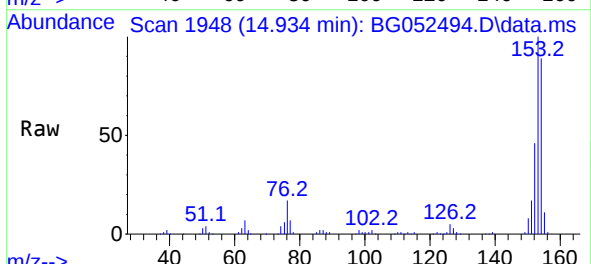
APPROVED

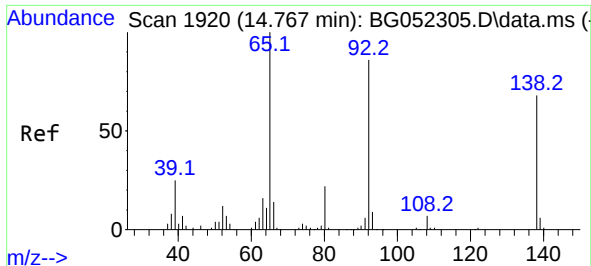
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#52
Acenaphthene
Concen: 39.639 ng m
RT: 14.934 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:154 Resp: 223237
Ion Ratio Lower Upper
154 100
153 112.5 91.9 137.9
152 51.9 43.4 65.2





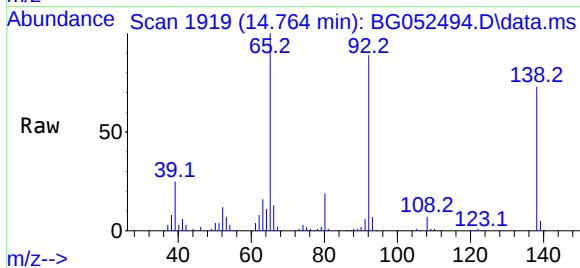
#53
3-Nitroaniline
Concen: 41.296 ng
RT: 14.764 min Scan# 1919
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

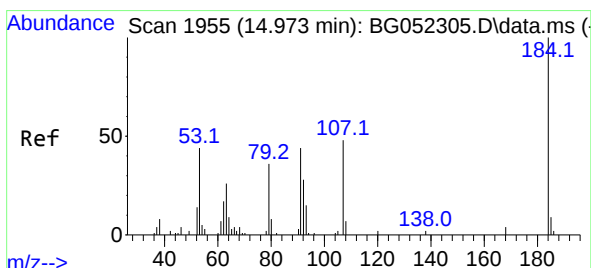
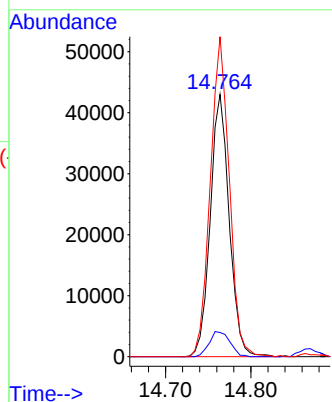
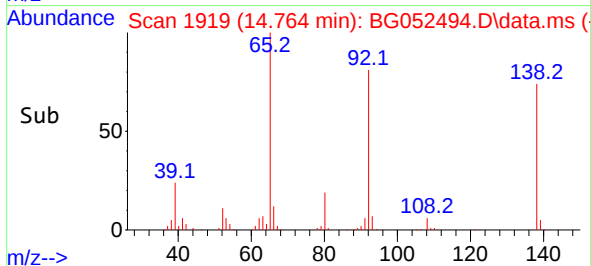


Tgt Ion:138 Resp: 66349
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.8
92 122.0 100.4 150.6

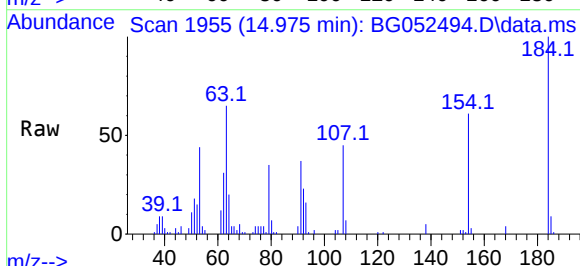
Manual Integrations

APPROVED

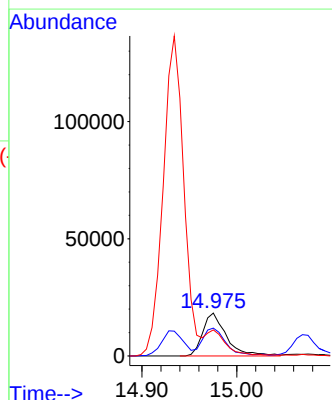
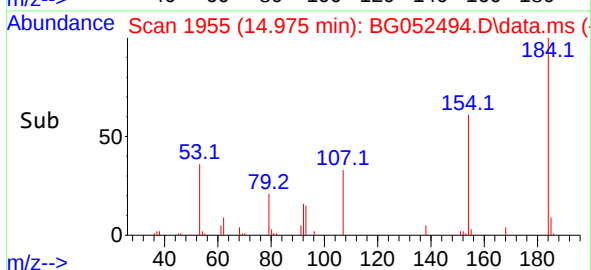
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

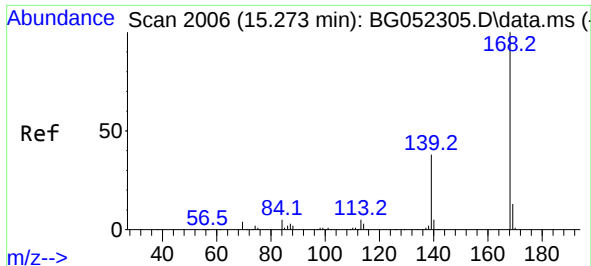


#54
2,4-Dinitrophenol
Concen: 36.012 ng
RT: 14.975 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:184 Resp: 31723
Ion Ratio Lower Upper
184 100
63 65.1 56.0 84.0
154 60.7 50.2 75.2





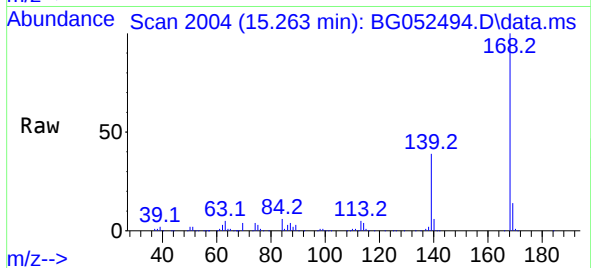
#55
Dibenzofuran
Concen: 39.293 ng
RT: 15.263 min Scan# 2006
Delta R.T. -0.010 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

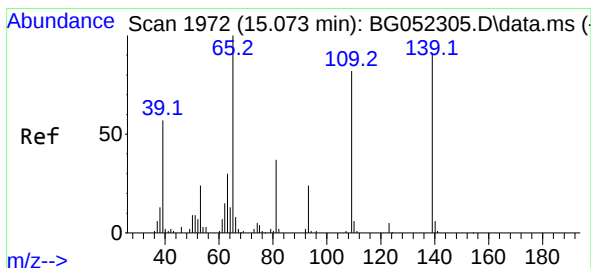
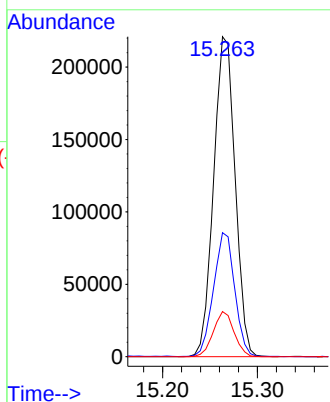
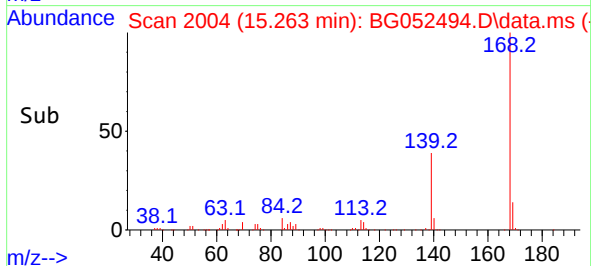


Tgt Ion:168 Resp: 348000
Ion Ratio Lower Upper
168 100
139 38.8 30.7 46.1
169 14.1 10.9 16.3

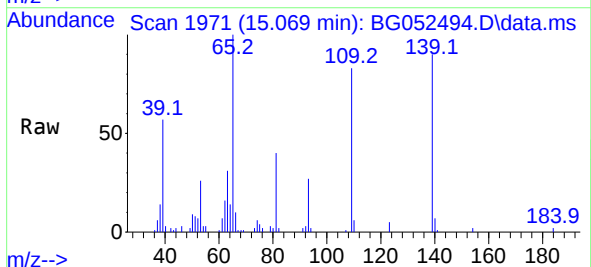
Manual Integrations

APPROVED

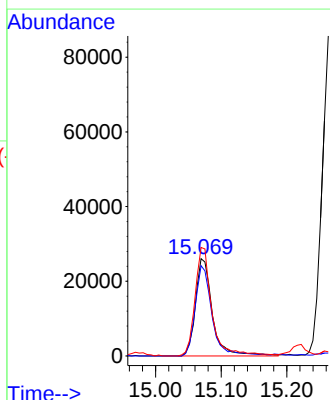
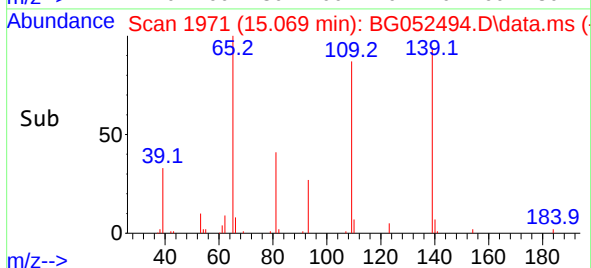
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

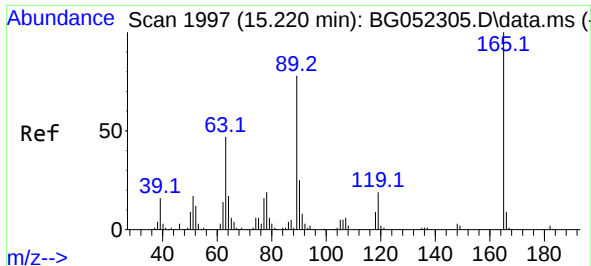


#56
4-Nitrophenol
Concen: 38.826 ng
RT: 15.069 min Scan# 1971
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:139 Resp: 46847
Ion Ratio Lower Upper
139 100
109 92.8 84.9 124.9
65 111.5 109.9 149.9





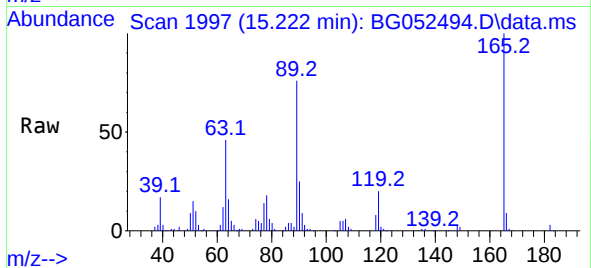
#57
2,4-Dinitrotoluene
Concen: 39.653 ng
RT: 15.222 min Scan# 1997
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

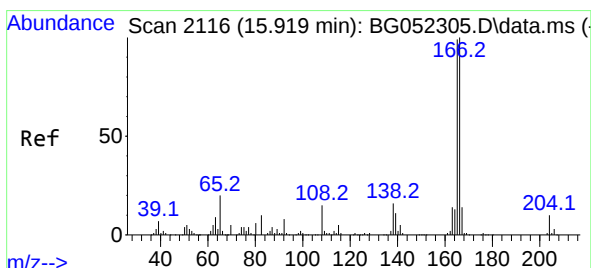
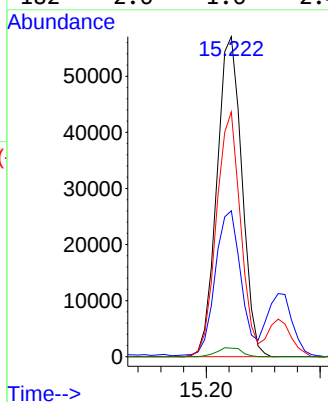
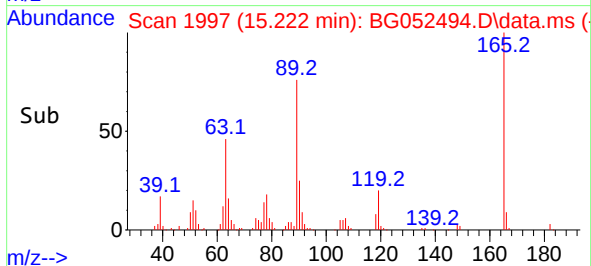


Tgt Ion:165 Resp: 87238
Ion Ratio Lower Upper
165 100
63 45.6 44.6 66.8
89 76.5 67.4 101.0
182 2.6 1.6 2.4#

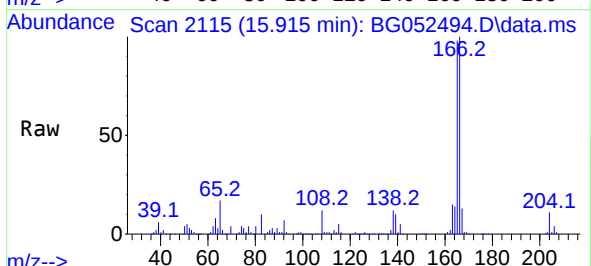
Manual Integrations

APPROVED

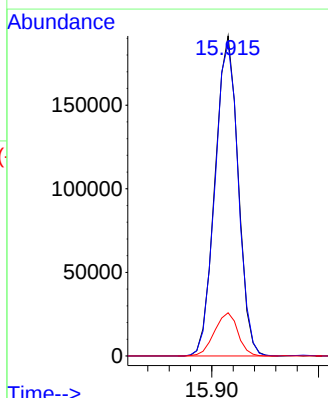
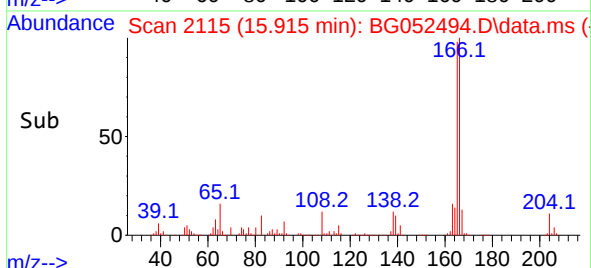
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

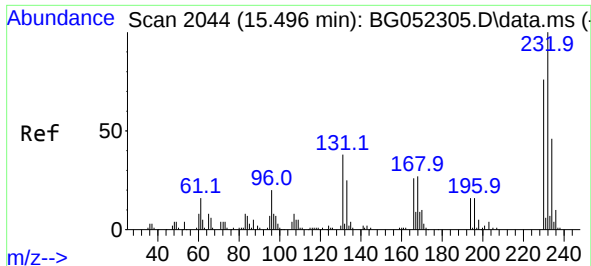


#58
Fluorene
Concen: 40.561 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:166 Resp: 286776
Ion Ratio Lower Upper
166 100
165 97.7 80.0 120.0
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.319 ng
RT: 15.492 min Scan# 2044
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

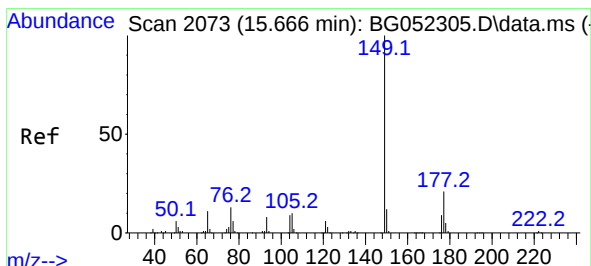
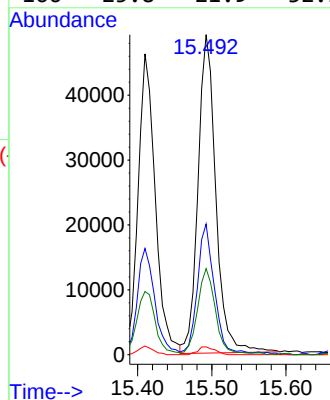
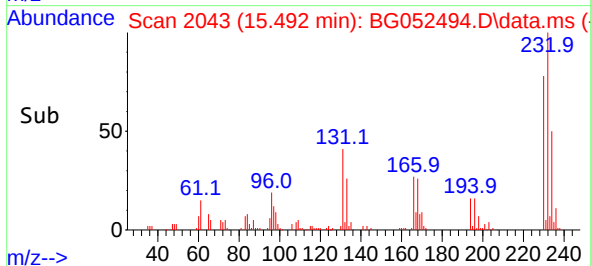
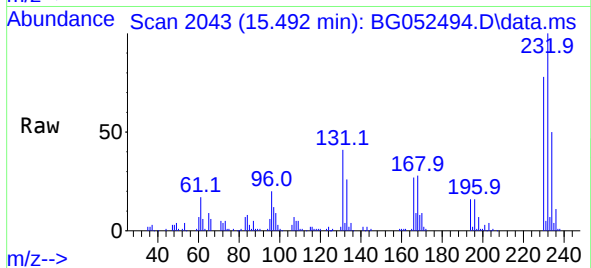
SSTDCCC040

Tgt Ion:232 Resp: 81870
Ion Ratio Lower Upper
232 100
131 37.7 32.2 48.4
130 2.3 2.2 3.4
166 25.8 21.9 32.9

Manual Integrations

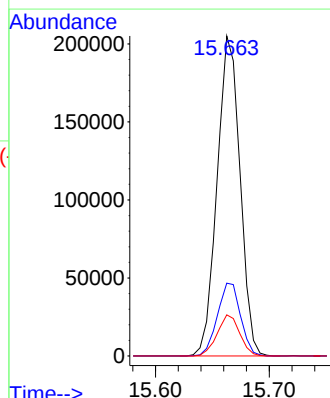
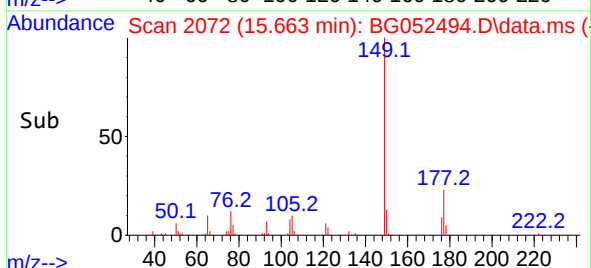
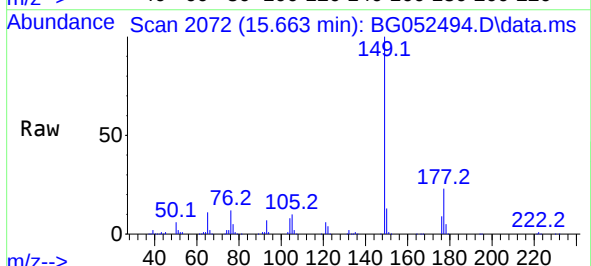
APPROVED

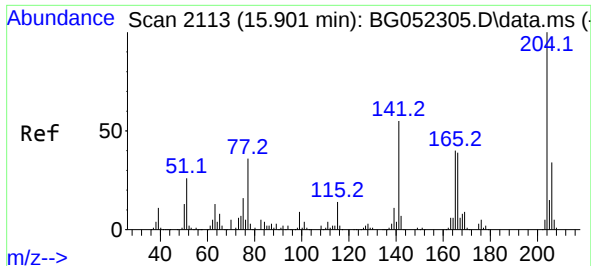
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#60
Diethylphthalate
Concen: 39.679 ng
RT: 15.663 min Scan# 2072
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

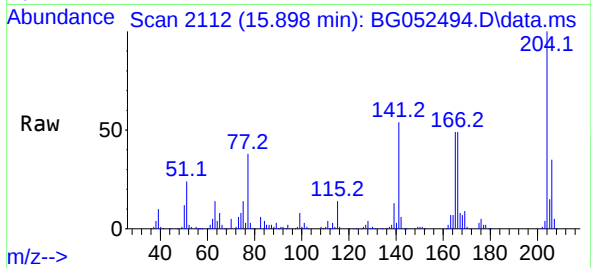
Tgt Ion:149 Resp: 287119
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.8 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 39.374 ng
RT: 15.898 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

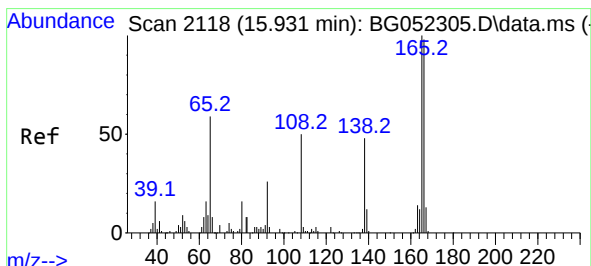
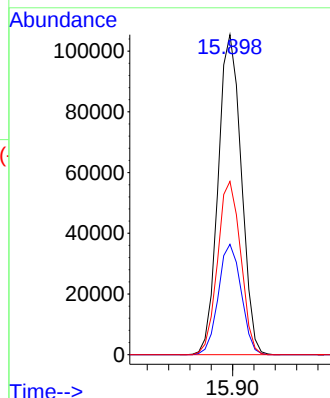
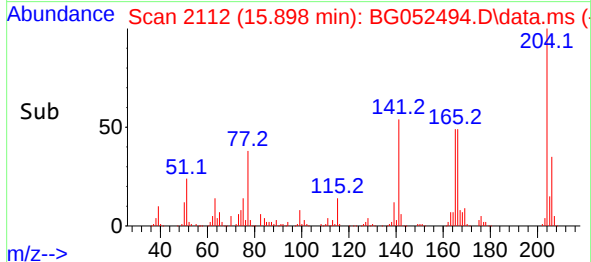
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



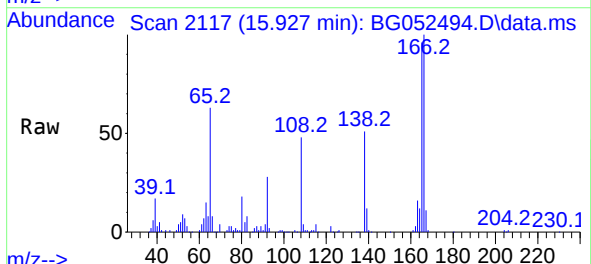
Tgt Ion:204 Resp: 158579
Ion Ratio Lower Upper
204 100
206 34.5 28.4 42.6
141 54.2 41.8 62.6

Manual Integrations
APPROVED

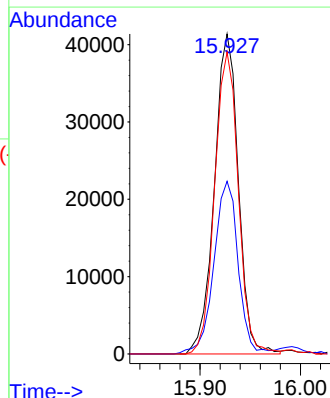
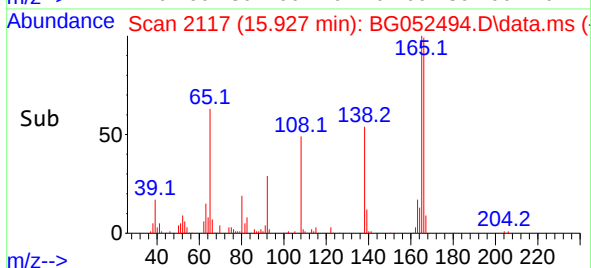
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

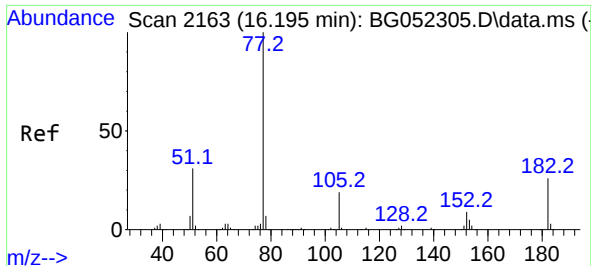


#62
4-Nitroaniline
Concen: 40.474 ng
RT: 15.927 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:138 Resp: 68459
Ion Ratio Lower Upper
138 100
92 54.0 35.5 75.5
108 94.3 96.4 136.4#





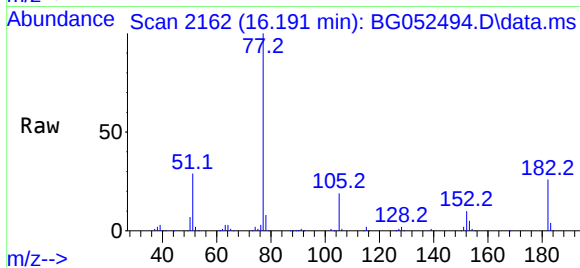
#63
Azobenzene
Concen: 38.744 ng
RT: 16.191 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

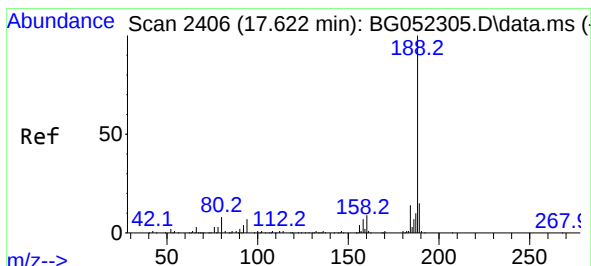
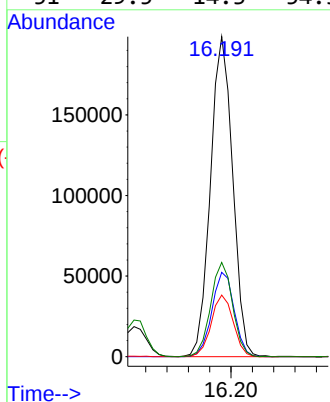
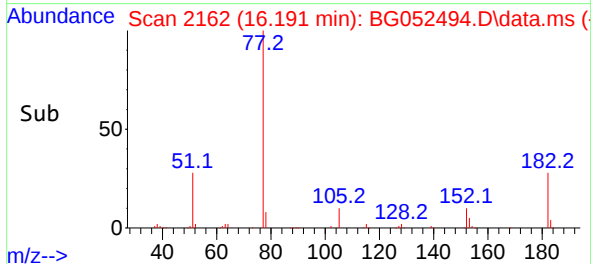


Tgt Ion: 77 Resp: 287000
Ion Ratio Lower Upper
77 100
182 26.3 4.1 44.1
105 19.3 0.0 37.5
51 29.5 14.3 54.3

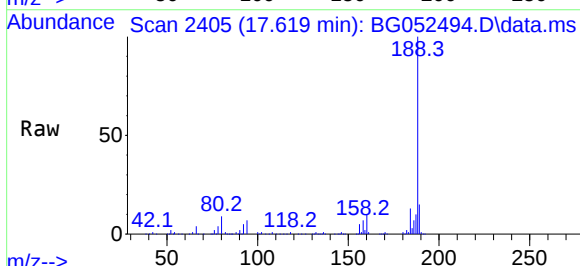
Manual Integrations

APPROVED

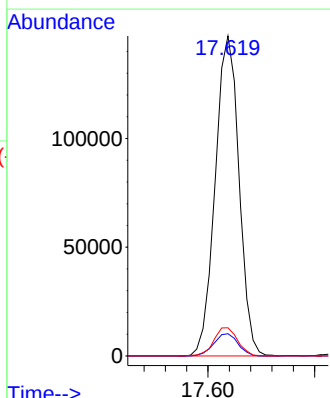
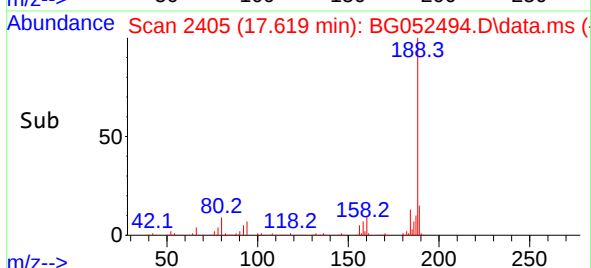
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

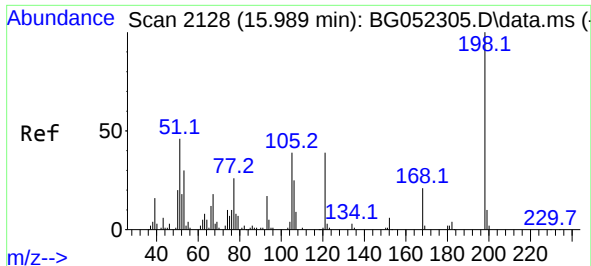


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:188 Resp: 227940
Ion Ratio Lower Upper
188 100
94 7.0 5.9 8.9
80 8.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.517 ng
RT: 15.992 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

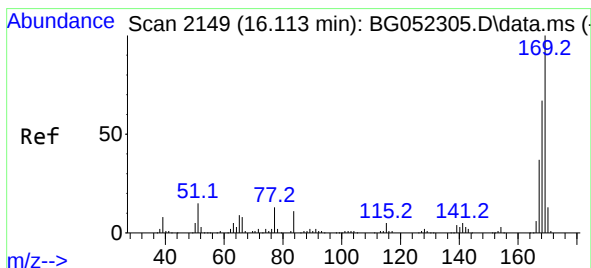
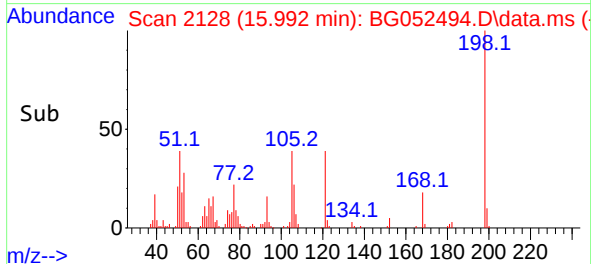
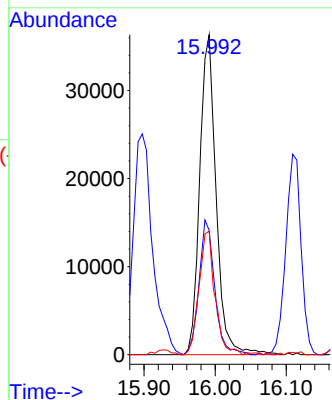
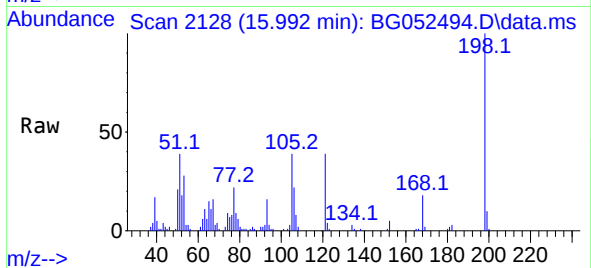
SSTDCCC040

Tgt Ion:198 Resp: 58300
Ion Ratio Lower Upper
198 100
51 38.8 31.6 71.6
105 38.6 22.3 62.3

Manual Integrations

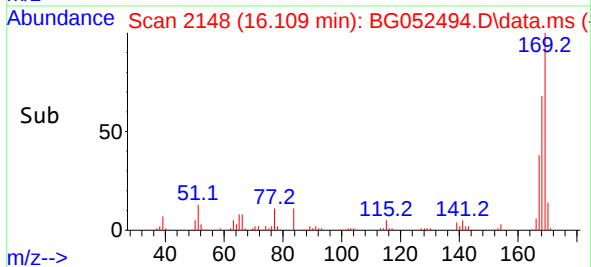
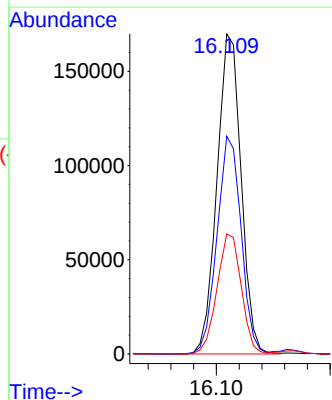
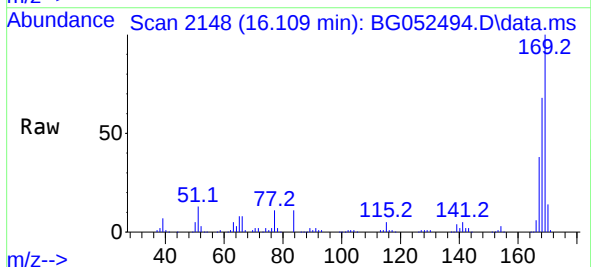
APPROVED

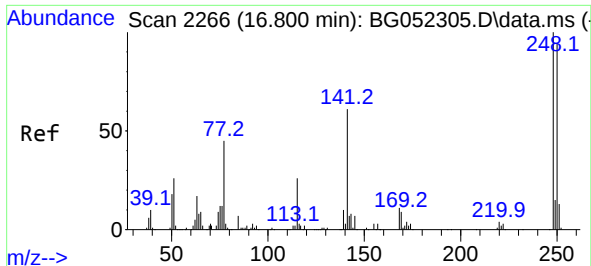
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#66
n-Nitrosodiphenylamine
Concen: 39.857 ng
RT: 16.109 min Scan# 2148
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:169 Resp: 250313
Ion Ratio Lower Upper
169 100
168 68.1 57.4 86.0
167 37.5 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.094 ng
RT: 16.796 min Scan# 21114
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

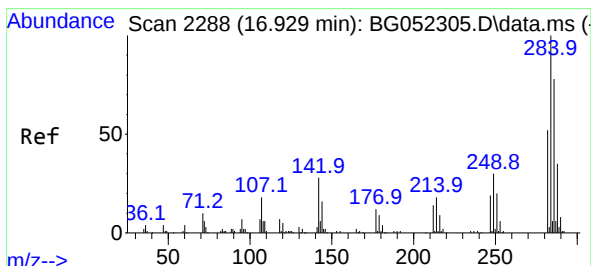
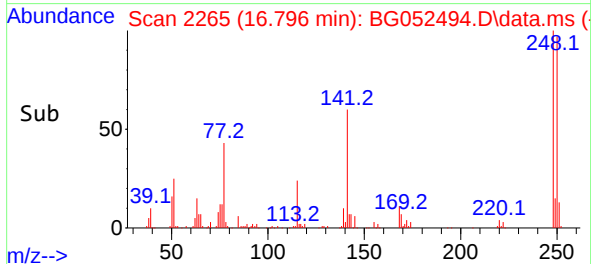
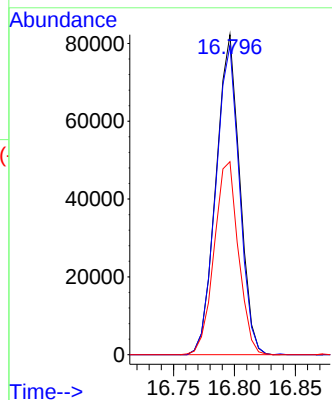
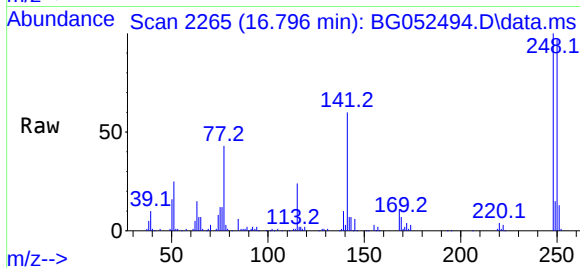
SSTDCCC040

Tgt Ion:248 Resp: 11114
Ion Ratio Lower Upper
248 100
250 96.6 79.6 119.4
141 60.3 54.6 81.8

Manual Integrations

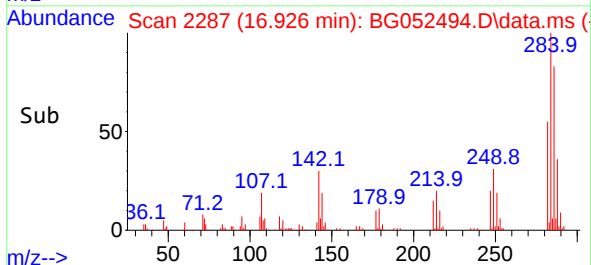
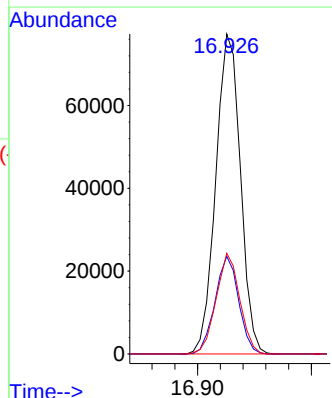
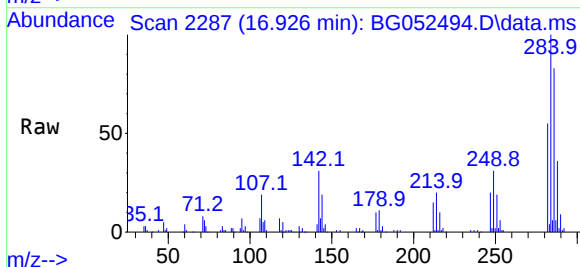
APPROVED

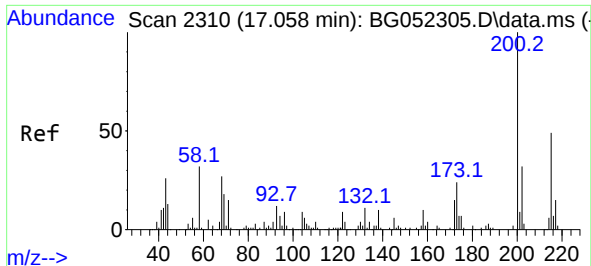
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#68
Hexachlorobenzene
Concen: 38.686 ng
RT: 16.926 min Scan# 2287
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:284 Resp: 116311
Ion Ratio Lower Upper
284 100
142 30.5 26.2 39.2
249 31.5 26.9 40.3





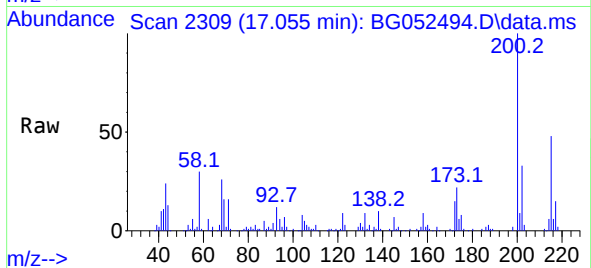
#69
Atrazine
Concen: 38.679 ng
RT: 17.055 min Scan# 210
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

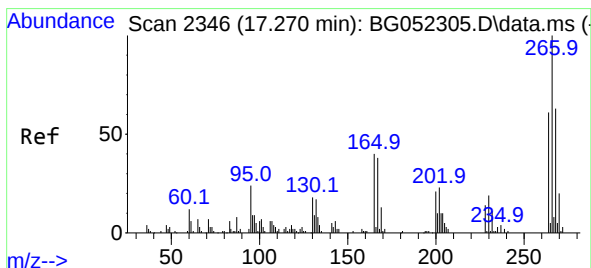
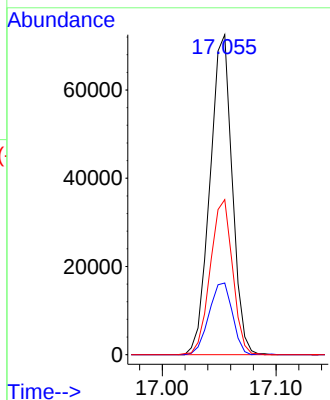
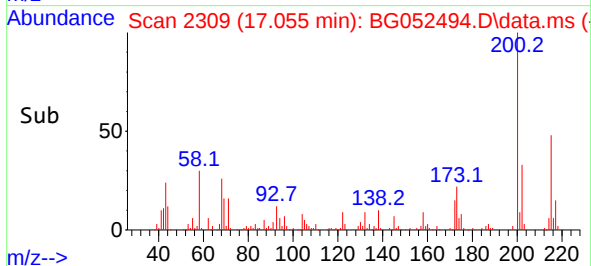


Tgt Ion:200 Resp: 98210
Ion Ratio Lower Upper
200 100
173 22.4 3.3 43.3
215 48.5 24.4 64.4

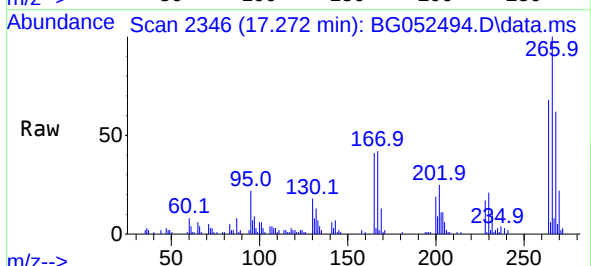
Manual Integrations

APPROVED

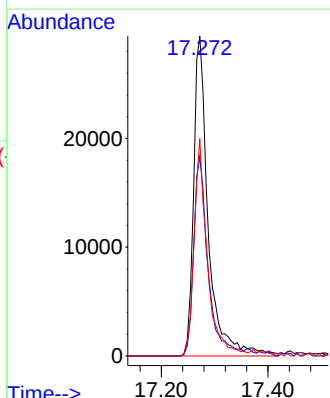
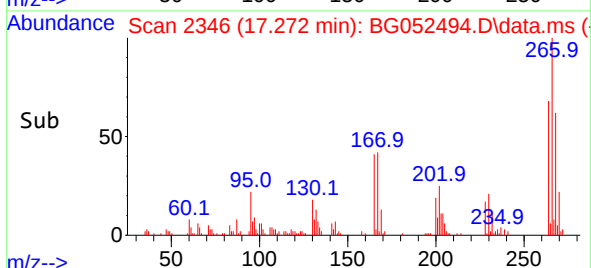
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

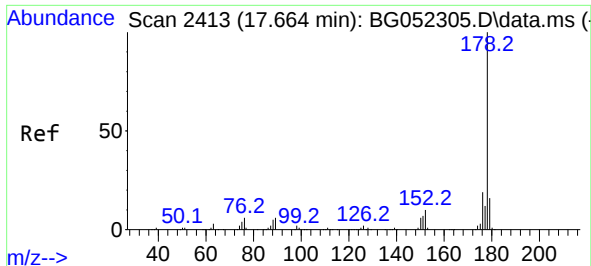


#70
Pentachlorophenol
Concen: 38.238 ng
RT: 17.272 min Scan# 2346
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



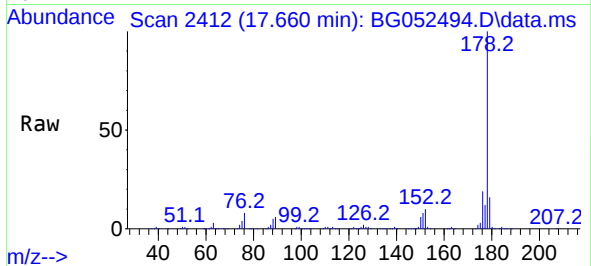
Tgt Ion:266 Resp: 56243
Ion Ratio Lower Upper
266 100
268 62.3 50.6 75.8
264 67.9 52.2 78.2





#71
Phenanthrene
Concen: 39.827 ng
RT: 17.660 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

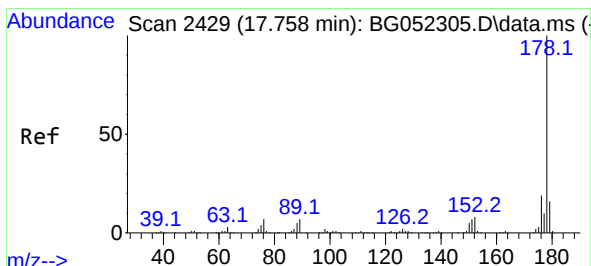
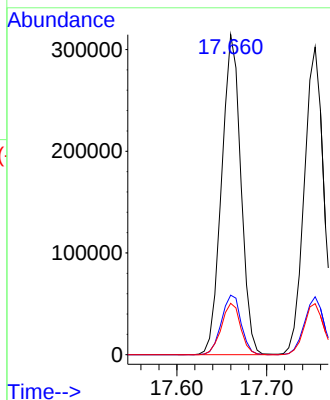
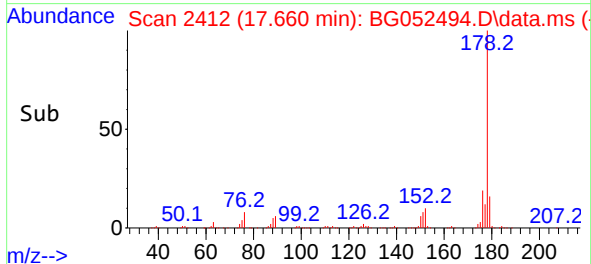
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



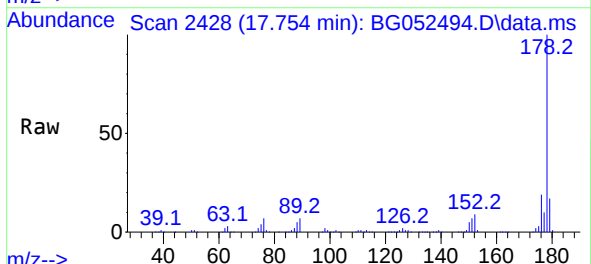
Tgt Ion:178 Resp: 467990
Ion Ratio Lower Upper
178 100
176 18.6 16.6 25.0
179 16.1 12.6 18.8

Manual Integrations
APPROVED

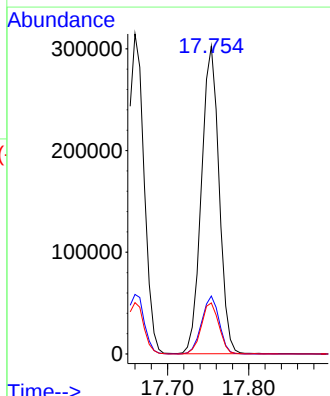
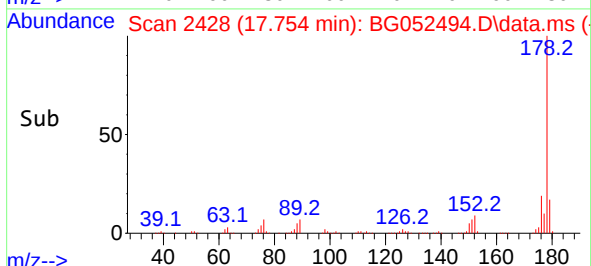
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

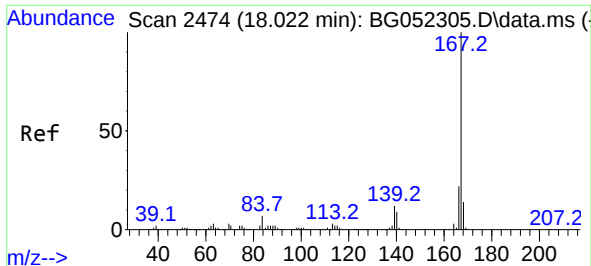


#72
Anthracene
Concen: 39.540 ng
RT: 17.754 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:178 Resp: 455288
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.6 13.1 19.7





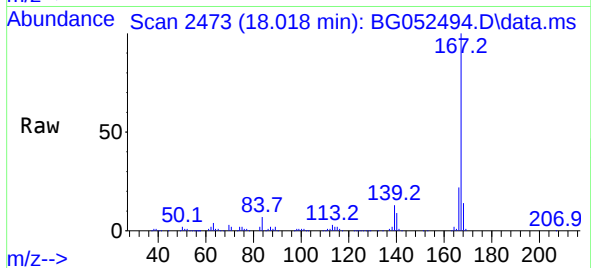
#73
Carbazole
Concen: 39.758 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

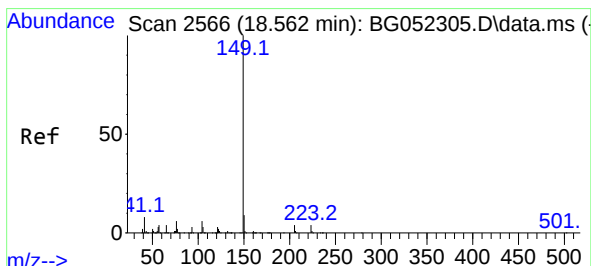
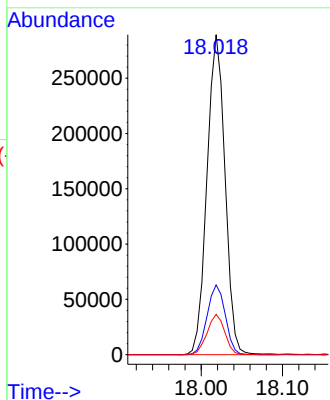
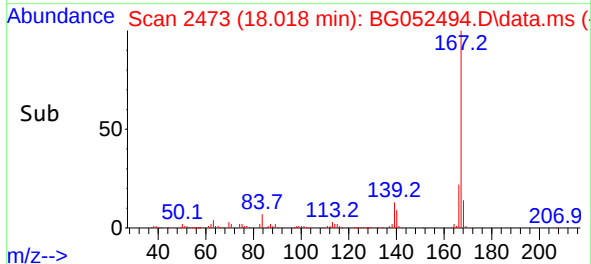


Tgt Ion:167 Resp: 446500
Ion Ratio Lower Upper
167 100
166 21.8 17.8 26.6
139 12.6 10.6 16.0

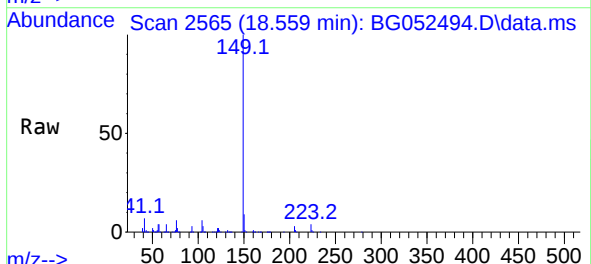
Manual Integrations

APPROVED

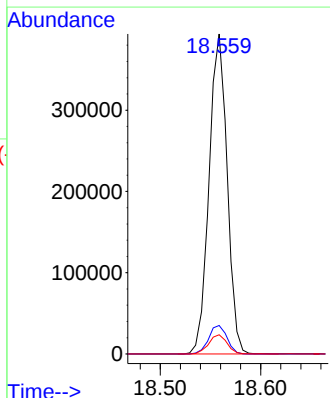
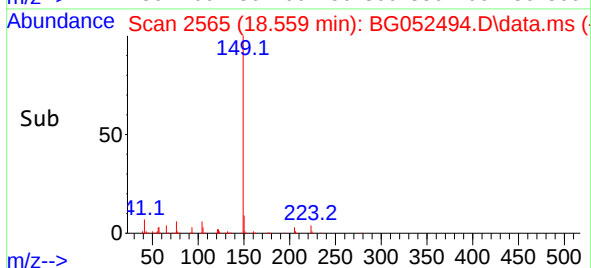
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

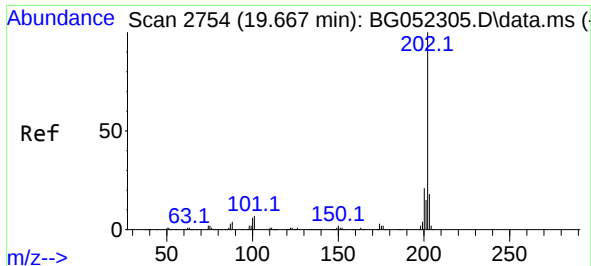


#74
Di-n-butylphthalate
Concen: 40.315 ng
RT: 18.559 min Scan# 2565
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



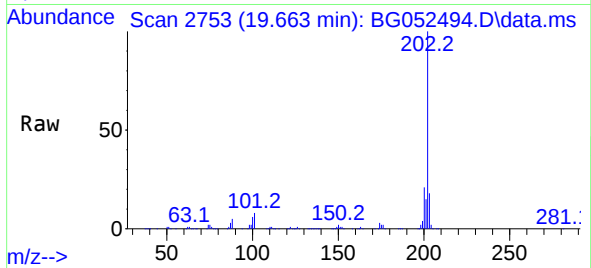
Tgt Ion:149 Resp: 493297
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 6.0 5.4 8.2





#75
Fluoranthene
Concen: 38.628 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

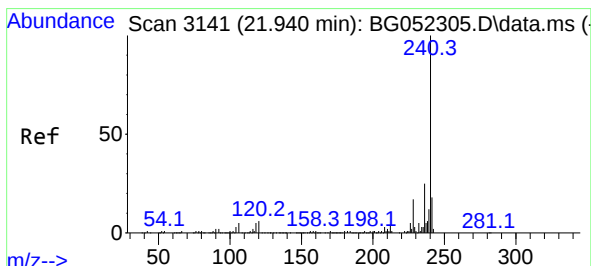
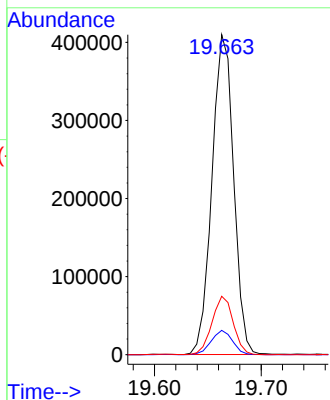
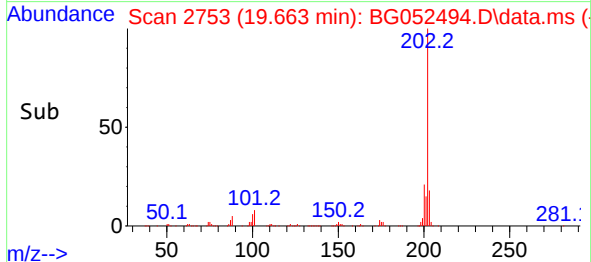
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



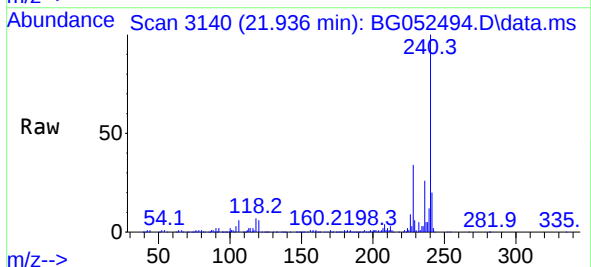
Tgt Ion:202 Resp: 577960
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 18.2 0.0 37.8

Manual Integrations
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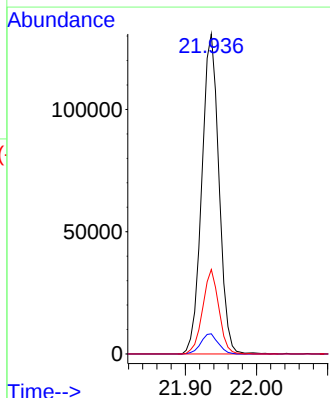
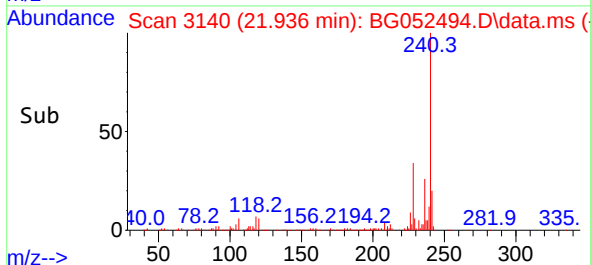
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

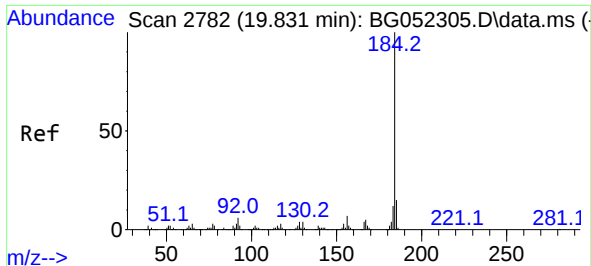


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3140
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



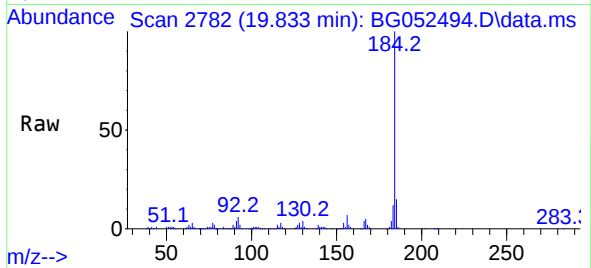
Tgt Ion:240 Resp: 219613
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 26.4 20.8 31.2





#77
Benzidine
Concen: 45.123 ng
RT: 19.833 min Scan# 21174
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

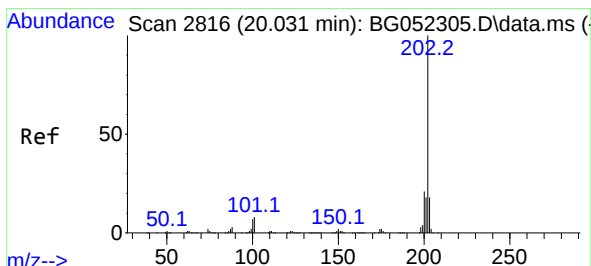
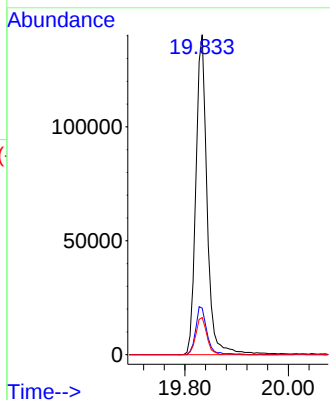
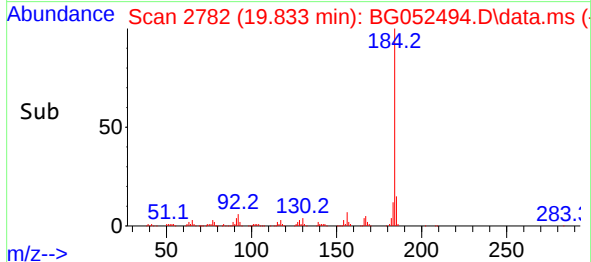
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



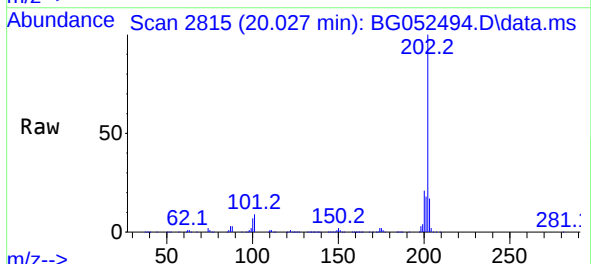
Tgt Ion:184 Resp: 21174
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 11.6 9.8 14.6

Manual Integrations
APPROVED

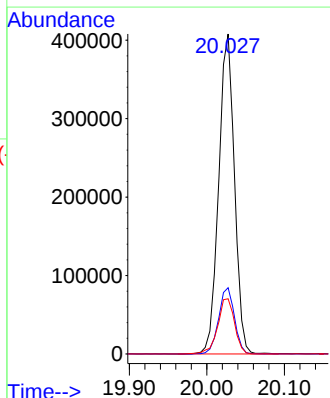
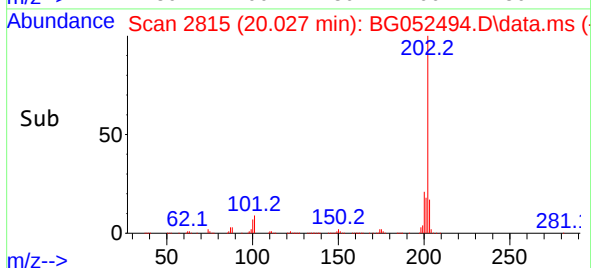
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

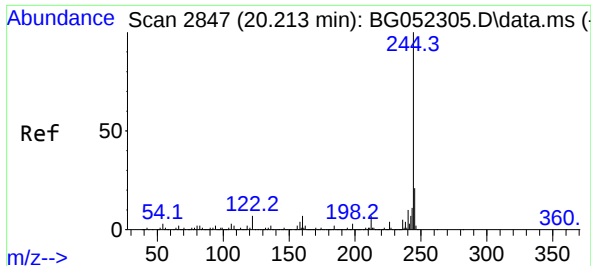


#78
Pyrene
Concen: 39.302 ng
RT: 20.027 min Scan# 2815
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:202 Resp: 577549
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 17.2 14.5 21.7





#79
 Terphenyl-d14
 Concen: 77.142 ng
 RT: 20.209 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG052494.D
 Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

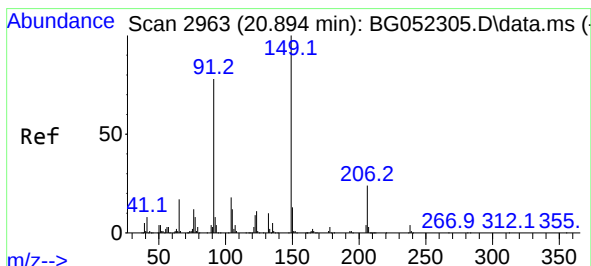
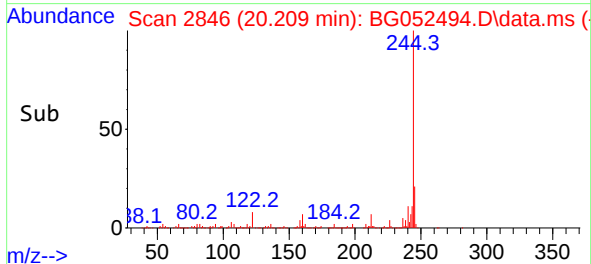
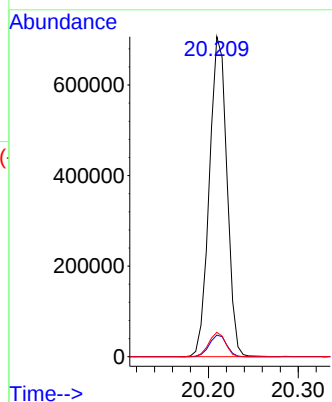
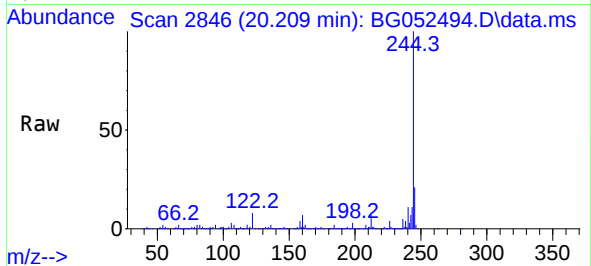
SSTDCCC040

Tgt Ion:244 Resp: 959379
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 7.6 6.2 9.4

Manual Integrations

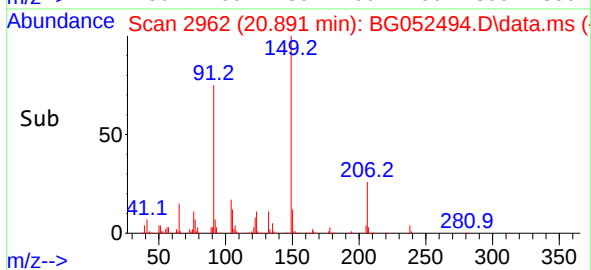
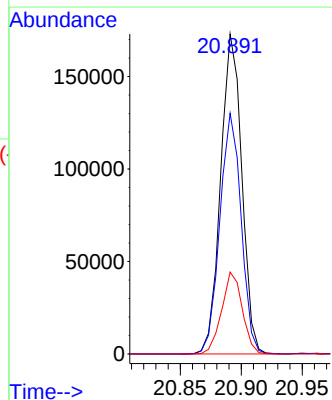
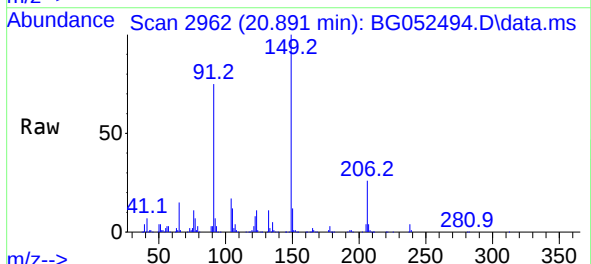
APPROVED

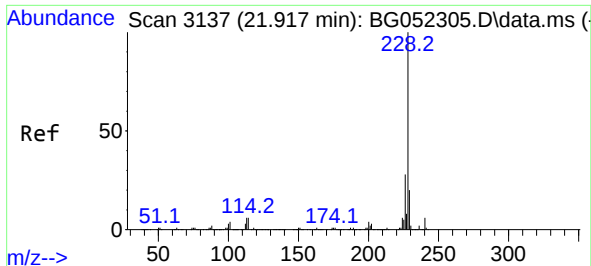
Reviewed By :Christian Giraldo 03/01/2022
 Supervised By :Jagrut Upadhyay 03/01/2022



#80
 Butylbenzylphthalate
 Concen: 40.911 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. -0.004 min
 Lab File: BG052494.D
 Acq: 28 Feb 2022 10:19

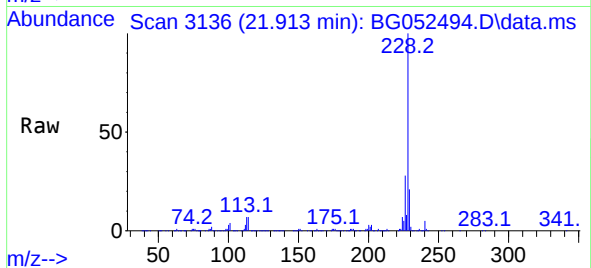
Tgt Ion:149 Resp: 208831
 Ion Ratio Lower Upper
 149 100
 91 75.2 64.0 96.0
 206 25.6 19.3 28.9





#81
Benzo(a)anthracene
Concen: 39.780 ng
RT: 21.913 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

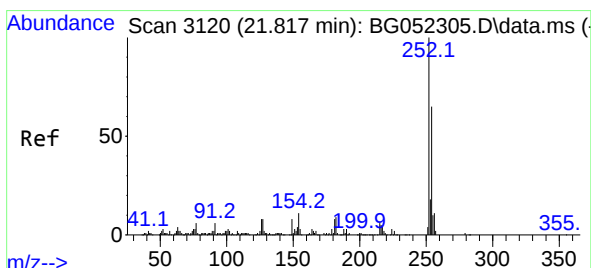
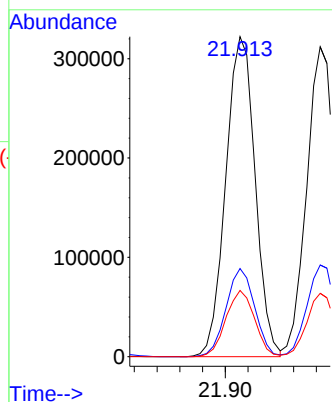
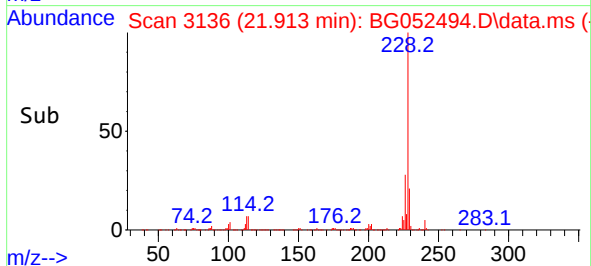
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



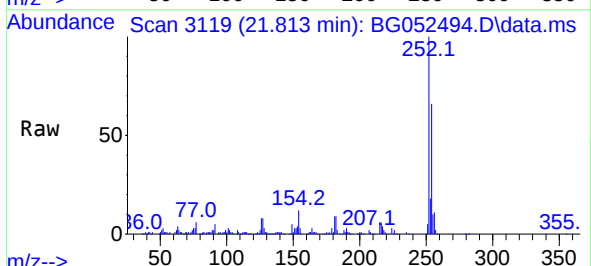
Tgt Ion:228 Resp: 57811
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.7 16.0 24.0

Manual Integrations
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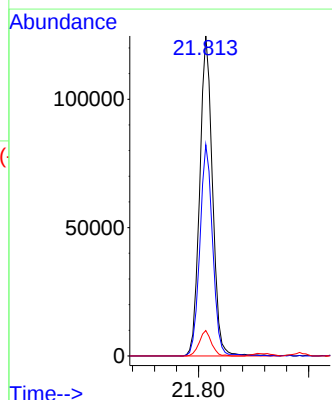
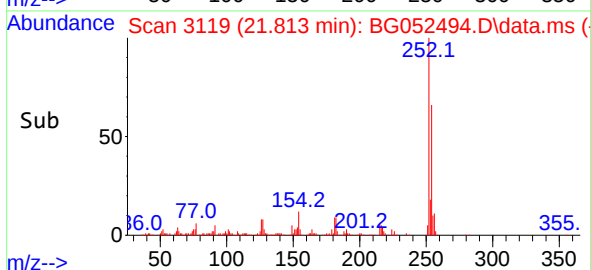
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

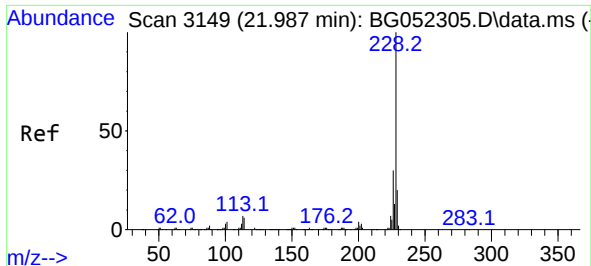


#82
3,3'-Dichlorobenzidine
Concen: 39.533 ng
RT: 21.813 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



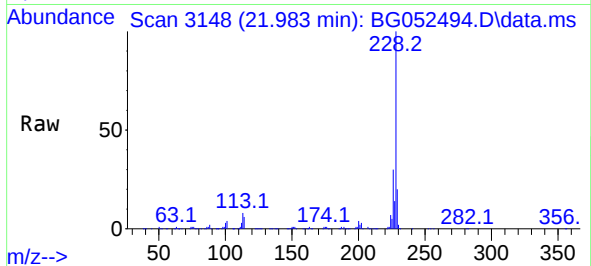
Tgt Ion:252 Resp: 200569
Ion Ratio Lower Upper
252 100
254 66.0 52.6 79.0
126 7.9 6.4 9.6





#83
Chrysene
Concen: 39.503 ng
RT: 21.983 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

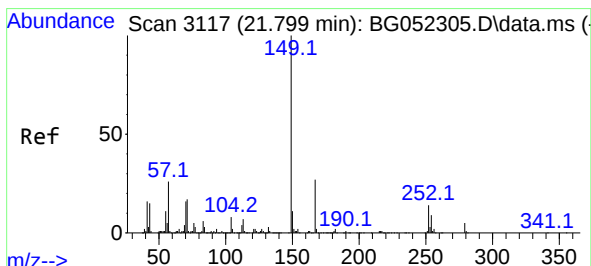
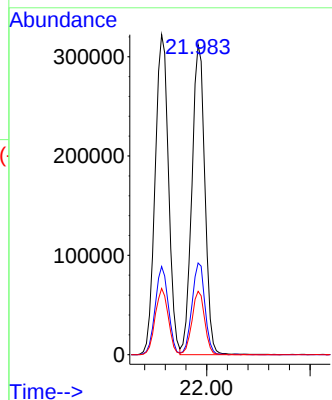
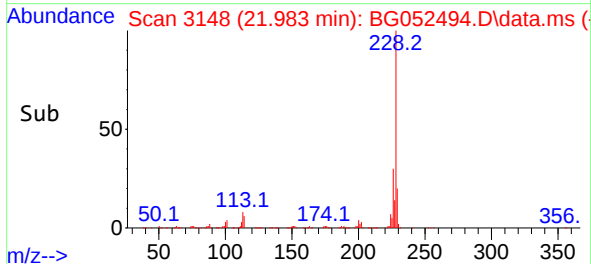
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



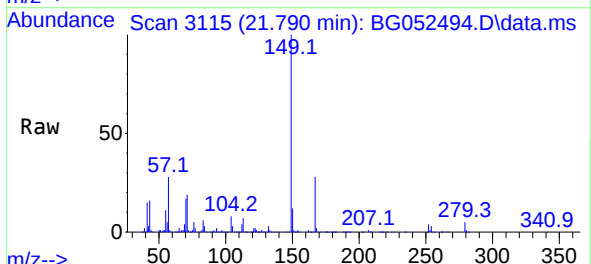
Tgt Ion:228 Resp: 54400
Ion Ratio Lower Upper
228 100
226 29.6 24.1 36.1
229 20.5 16.4 24.6

Manual Integrations
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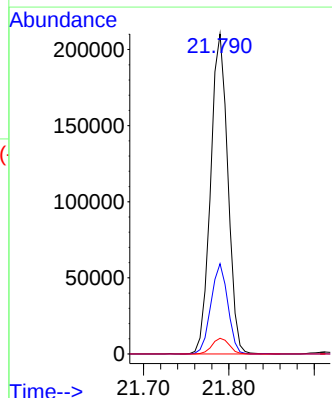
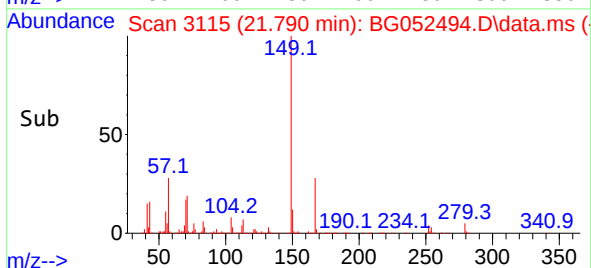
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

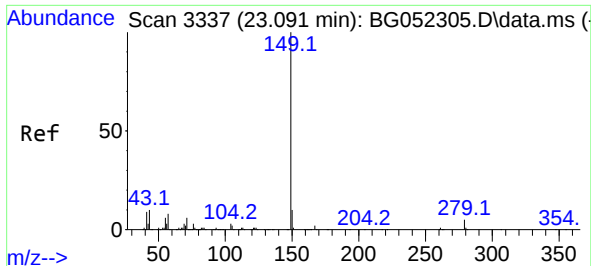


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.550 ng
RT: 21.790 min Scan# 3115
Delta R.T. -0.009 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



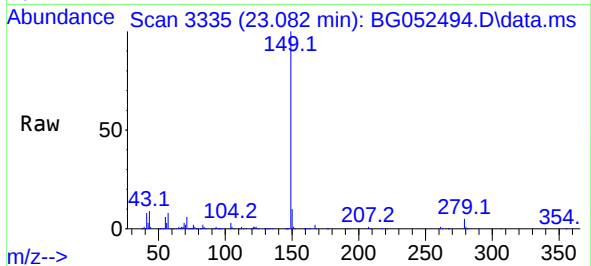
Tgt Ion:149 Resp: 294093
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.0
279 4.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 41.709 ng
RT: 23.082 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

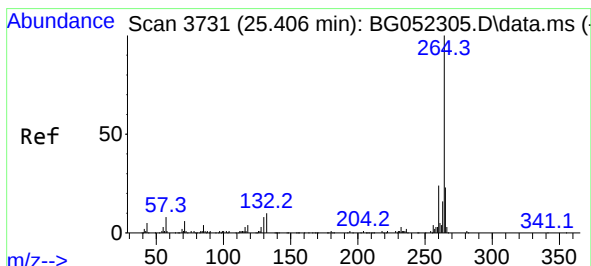
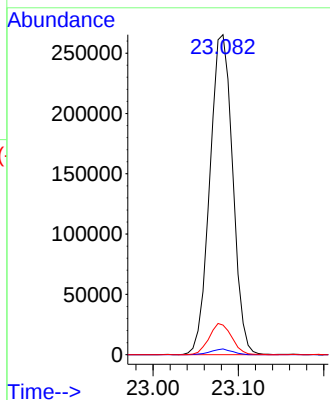
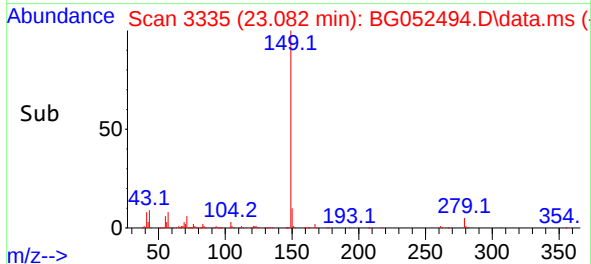
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



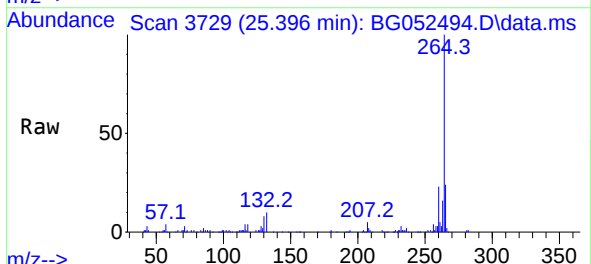
Tgt Ion:149 Resp: 494950
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.7 10.0 15.0

Manual Integrations
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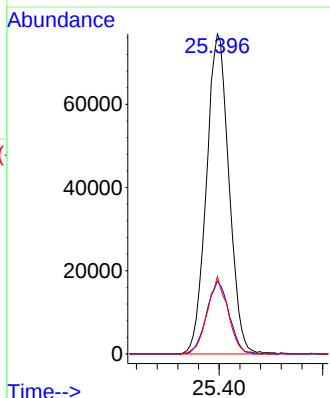
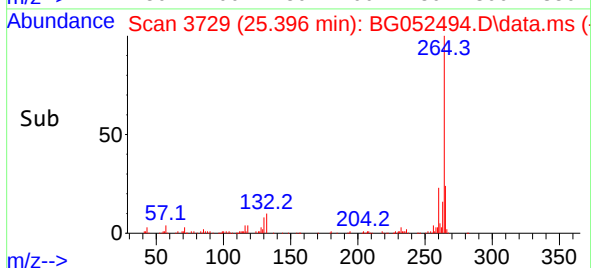
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

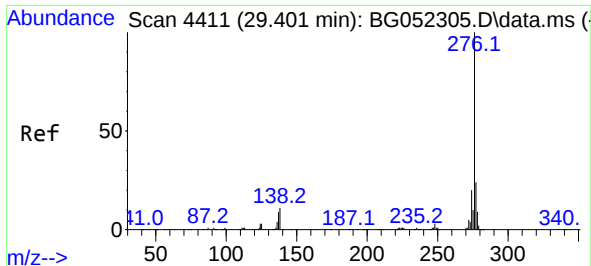


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.396 min Scan# 3729
Delta R.T. -0.010 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



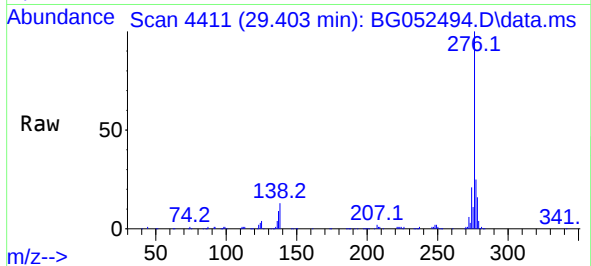
Tgt Ion:264 Resp: 232246
Ion Ratio Lower Upper
264 100
260 22.8 18.5 27.7
265 24.2 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.560 ng
RT: 29.403 min Scan# 4411
Delta R.T. 0.002 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

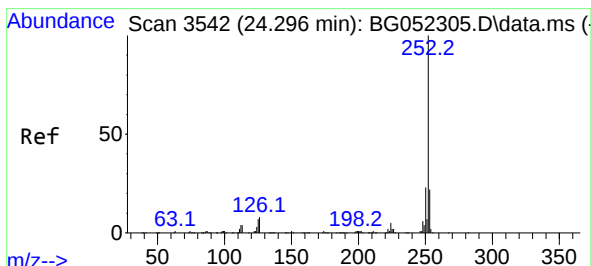
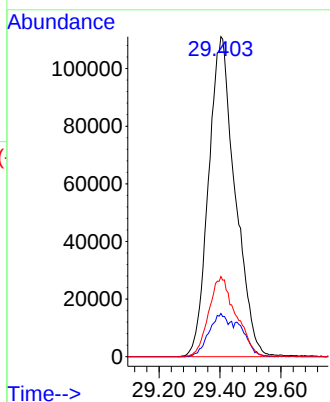
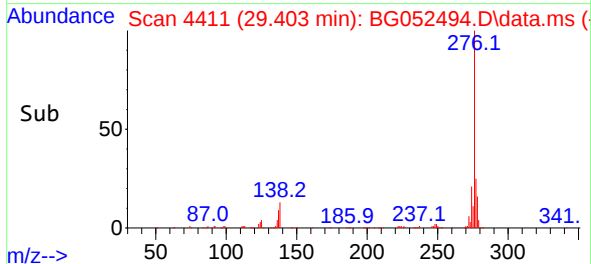
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



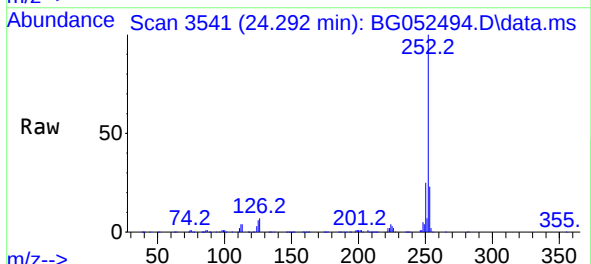
Tgt Ion:276 Resp: 672320
Ion Ratio Lower Upper
276 100
138 11.0 6.1 9.1
277 25.6 20.2 30.4

Manual Integrations
APPROVED

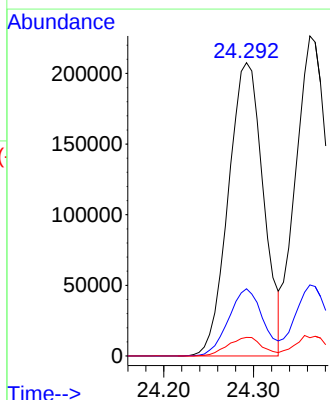
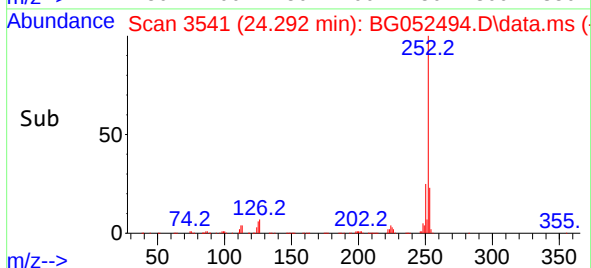
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

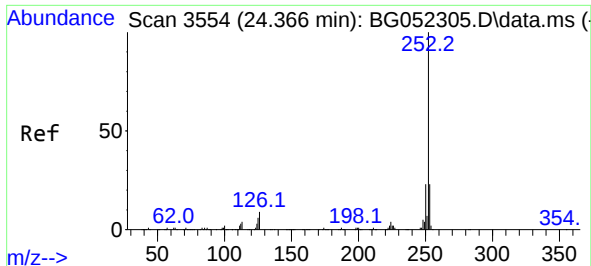


#88
Benzo(b)fluoranthene
Concen: 38.922 ng
RT: 24.292 min Scan# 3541
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19



Tgt Ion:252 Resp: 563296
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 6.3 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 39.557 ng
RT: 24.363 min Scan# 30
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :

BNA_G

ClientSampleId :

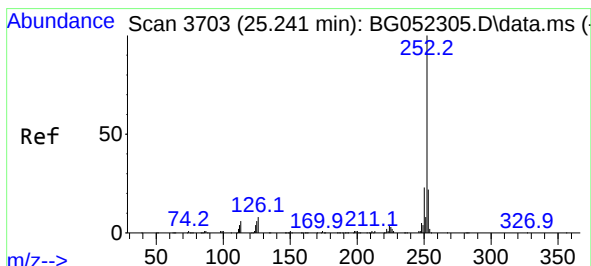
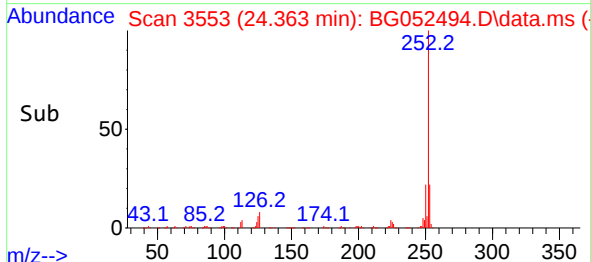
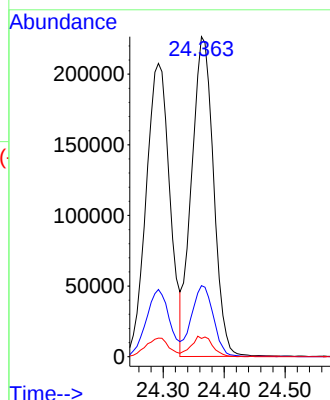
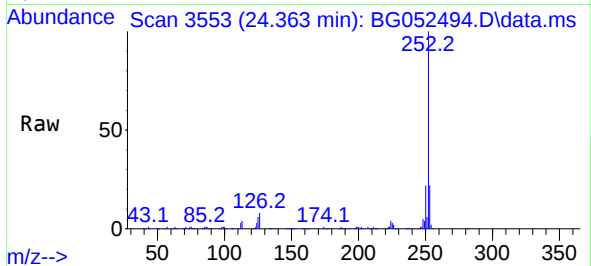
SSTDCCC040

Tgt Ion:252 Resp: 565538
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 5.7 4.6 7.0

Manual Integrations

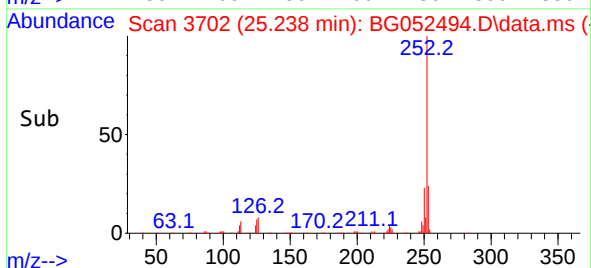
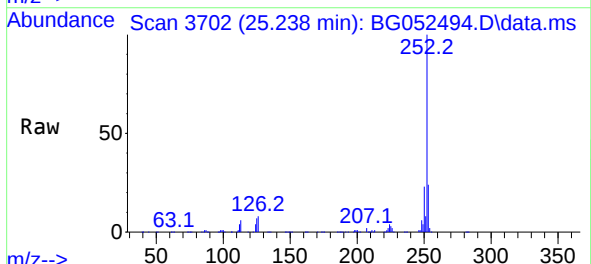
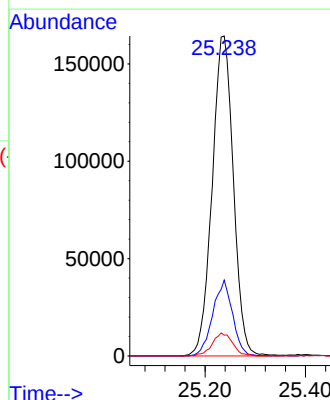
APPROVED

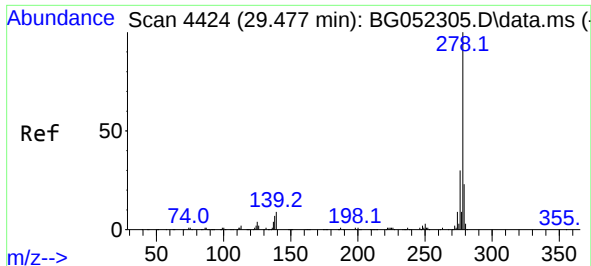
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#90
Benzo(a)pyrene
Concen: 39.409 ng
RT: 25.238 min Scan# 3702
Delta R.T. -0.004 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:252 Resp: 481795
Ion Ratio Lower Upper
252 100
253 23.7 17.5 26.3
125 6.5 5.0 7.6





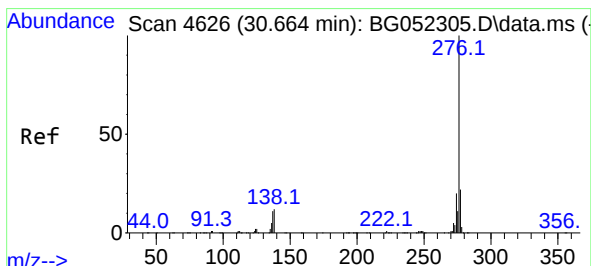
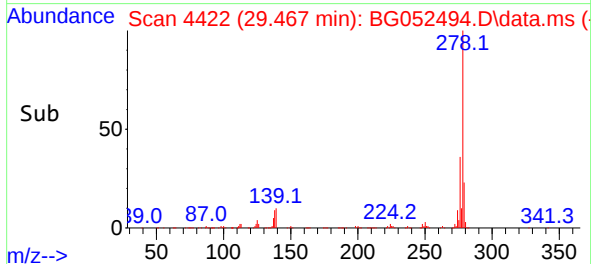
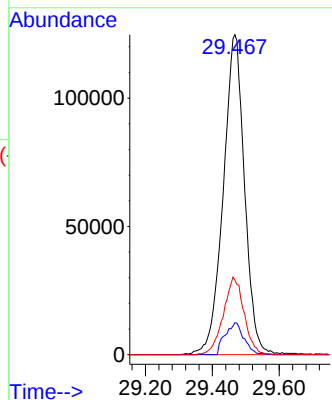
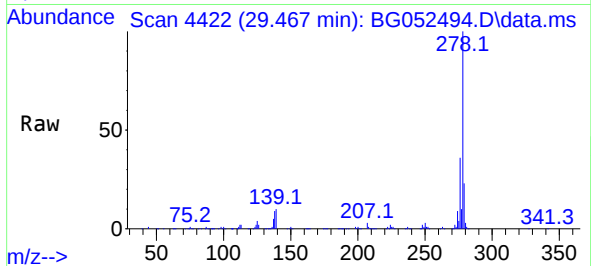
#91
Dibenzo(a,h)anthracene
Concen: 39.230 ng
RT: 29.467 min Scan# 4424
Delta R.T. -0.010 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 550770
Ion Ratio Lower Upper
278 100
139 10.0 6.4 9.6
279 23.4 20.1 30.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#92
Benzo(g,h,i)perylene
Concen: 39.431 ng
RT: 30.648 min Scan# 4623
Delta R.T. -0.015 min
Lab File: BG052494.D
Acq: 28 Feb 2022 10:19

Tgt Ion:276 Resp: 543298
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.2
138 14.1 9.1 13.7#

