

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
 Data File : BG052309.D
 Acq On : 7 Feb 2022 17:36
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 08 01:31:12 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	8.224	152	31487	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	136160	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	98907	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	244636	20.000	ng	0.00
76) Chrysene-d12	21.935	240	227502	20.000	ng	0.00
86) Perylene-d12	25.401	264	236844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.751	112	142523	78.889	ng	0.00
7) Phenol-d6	7.372	99	222486	79.815	ng	0.00
23) Nitrobenzene-d5	9.399	82	249053	79.496	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	119152	83.853	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	564899	79.362	ng	0.00
79) Terphenyl-d14	20.214	244	1012624	78.600	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.583	88	31314	37.642	ng	# 89
3) Pyridine	3.994	79	95323	39.509	ng	95
4) n-Nitrosodimethylamine	3.900	42	46897	37.644	ng	# 79
6) Aniline	7.537	93	131554	40.622	ng	97
8) 2-Chlorophenol	7.789	128	77143	38.815	ng	98
9) Benzaldehyde	7.349	77	63709m	40.158	ng	
10) Phenol	7.396	94	110502	39.897	ng	98
11) bis(2-Chloroethyl)ether	7.625	93	80396	37.976	ng	94
12) 1,3-Dichlorobenzene	8.112	146	88572	39.115	ng	97
13) 1,4-Dichlorobenzene	8.265	146	89503	38.772	ng	97
14) 1,2-Dichlorobenzene	8.588	146	87580	38.469	ng	94
15) Benzyl Alcohol	8.459	79	93567	40.444	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.753	45	115181	37.677	ng	96
17) 2-Methylphenol	8.664	107	75097	41.090	ng	94
18) Hexachloroethane	9.328	117	30971	38.585	ng	91
19) n-Nitroso-di-n-propyla...	9.029	70	82314	39.169	ng	92
20) 3+4-Methylphenols	8.999	107	107633	41.164	ng	96
22) Acetophenone	9.052	105	140168	38.950	ng	# 96
24) Nitrobenzene	9.440	77	116289	39.131	ng	96
25) Isophorone	9.969	82	212325	39.831	ng	99
26) 2-Nitrophenol	10.162	139	51980	41.267	ng	89
27) 2,4-Dimethylphenol	10.215	122	75533	40.501	ng	93
28) bis(2-Chloroethoxy)met...	10.450	93	118771	39.260	ng	96
29) 2,4-Dichlorophenol	10.709	162	89613	40.088	ng	97
30) 1,2,4-Trichlorobenzene	10.926	180	102701	39.344	ng	98
31) Naphthalene	11.114	128	278538	39.021	ng	99
32) Benzoic acid	10.350	122	46586	39.799	ng	95
33) 4-Chloroaniline	11.214	127	121510	40.773	ng	98
34) Hexachlorobutadiene	11.402	225	67555	38.321	ng	94
35) Caprolactam	11.978	113	34435	42.270	ng	93
36) 4-Chloro-3-methylphenol	12.330	107	105243	41.383	ng	99
37) 2-Methylnaphthalene	12.712	142	209784	39.568	ng	98
38) 1-Methylnaphthalene	12.929	142	206310	40.158	ng	99
40) 1,2,4,5-Tetrachloroben...	13.076	216	129810	39.902	ng	98
41) Hexachlorocyclopentadiene	13.059	237	56836	39.145	ng	96
43) 2,4,6-Trichlorophenol	13.311	196	88561	41.624	ng	96

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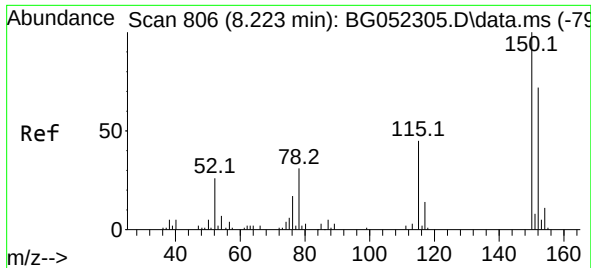
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

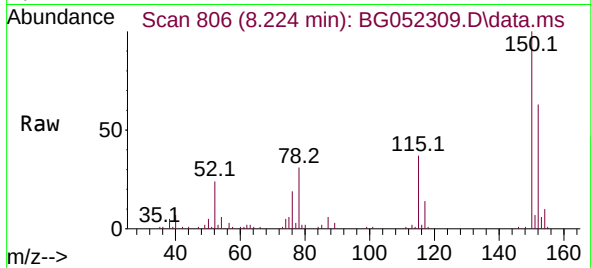
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	94318	40.906	ng	98
46) 1,1'-Biphenyl	13.705	154	287428	39.631	ng	99
47) 2-Chloronaphthalene	13.752	162	222843	39.881	ng	98
48) 2-Nitroaniline	13.946	65	82063	41.252	ng	94
49) Acenaphthylene	14.598	152	364692	40.094	ng	99
50) Dimethylphthalate	14.310	163	303732	40.087	ng	99
51) 2,6-Dinitrotoluene	14.433	165	66147	40.456	ng	# 87
52) Acenaphthene	14.938	154	240750	40.415	ng	100
53) 3-Nitroaniline	14.768	138	70141	41.272	ng	99
54) 2,4-Dinitrophenol	14.974	184	38575	40.665	ng	94
55) Dibenzofuran	15.267	168	370909	39.592	ng	100
56) 4-Nitrophenol	15.073	139	54661	42.828	ng	92
57) 2,4-Dinitrotoluene	15.220	165	95714	41.130	ng	# 93
58) Fluorene	15.919	166	304051	40.656	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.496	232	90445	41.062	ng	# 97
60) Diethylphthalate	15.667	149	311310	40.673	ng	98
61) 4-Chlorophenyl-phenyle...	15.902	204	168663	39.591	ng	99
62) 4-Nitroaniline	15.931	138	73093	40.854	ng	94
63) Azobenzene	16.195	77	310524	39.631	ng	94
65) 4,6-Dinitro-2-methylph...	15.990	198	63503	43.151	ng	87
66) n-Nitrosodiphenylamine	16.113	169	267061	39.621	ng	95
67) 4-Bromophenyl-phenylether	16.801	248	115273	38.747	ng	96
68) Hexachlorobenzene	16.930	284	125827	38.995	ng	95
69) Atrazine	17.053	200	110288	40.472	ng	99
70) Pentachlorophenol	17.270	266	68684	43.510	ng	95
71) Phenanthrene	17.664	178	489929	38.849	ng	97
72) Anthracene	17.758	178	480638	38.892	ng	99
73) Carbazole	18.022	167	471468	39.116	ng	99
74) Di-n-butylphthalate	18.563	149	523572	39.869	ng	99
75) Fluoranthene	19.667	202	616612	38.399	ng	99
77) Benzidine	19.832	184	209081	43.010	ng	98
78) Pyrene	20.026	202	609667	40.049	ng	99
80) Butylbenzylphthalate	20.895	149	218283	41.280	ng	97
81) Benzo(a)anthracene	21.917	228	598171	39.733	ng	99
82) 3,3'-Dichlorobenzidine	21.817	252	209854	39.929	ng	98
83) Chrysene	21.988	228	555412	38.933	ng	100
84) Bis(2-ethylhexyl)phtha...	21.794	149	306866	41.852	ng	98
85) Di-n-octyl phthalate	23.086	149	512317	41.675	ng	95
87) Indeno(1,2,3-cd)pyrene	29.401	276	686754	39.624	ng	99
88) Benzo(b)fluoranthene	24.296	252	589056	39.911	ng	99
89) Benzo(k)fluoranthene	24.373	252	578942	39.708	ng	99
90) Benzo(a)pyrene	25.236	252	497431	39.898	ng	99
91) Dibenzo(a,h)anthracene	29.472	278	563965	39.390	ng	# 96
92) Benzo(g,h,i)perylene	30.658	276	557533	39.679	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

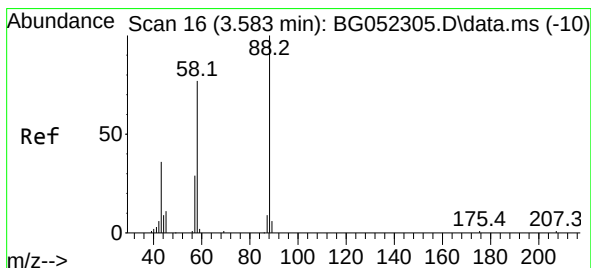
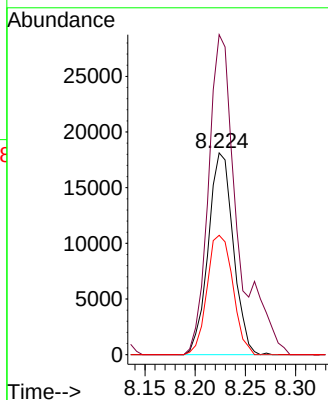
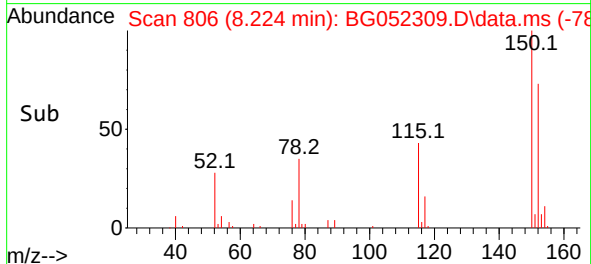
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



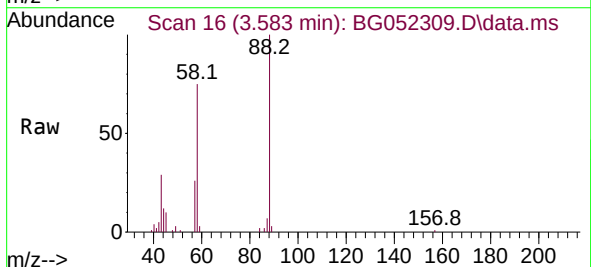
Tgt Ion:152 Resp: 3148
Ion Ratio Lower Upper
152 100
150 158.6 117.8 176.8
115 59.1 50.2 75.2

Manual Integrations
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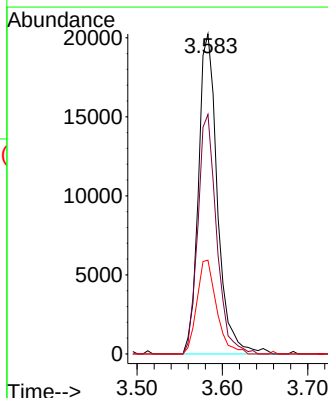
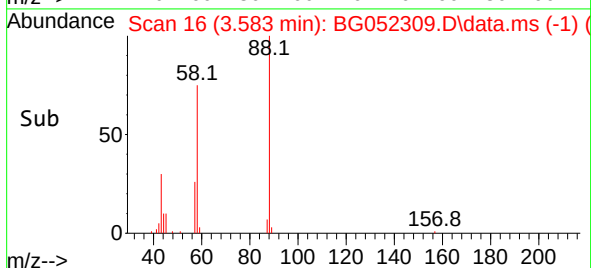
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

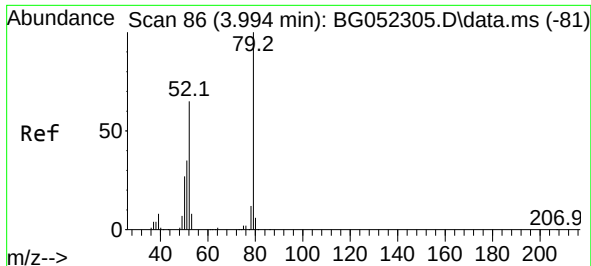


#2
1,4-Dioxane
Concen: 37.642 ng
RT: 3.583 min Scan# 16
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



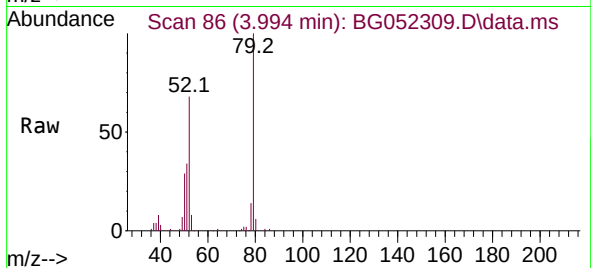
Tgt Ion: 88 Resp: 31314
Ion Ratio Lower Upper
88 100
58 74.0 65.8 98.8
43 30.4 31.6 47.4#





#3
Pyridine
Concen: 39.509 ng
RT: 3.994 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

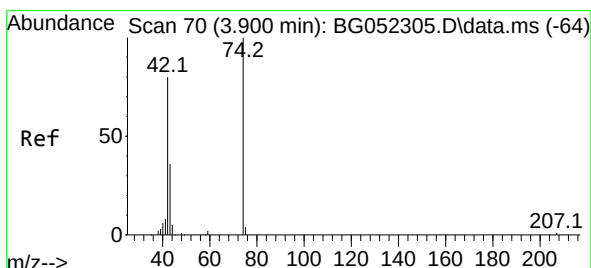
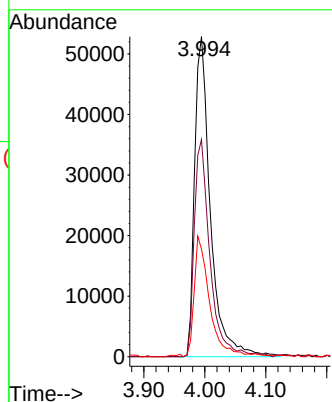
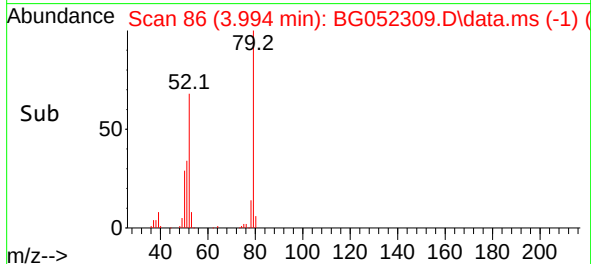
Instrument :
BNA_G
ClientSampleId :
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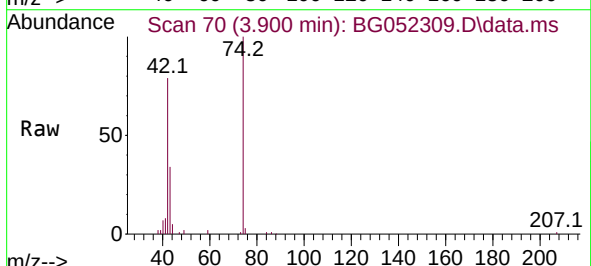
Tgt Ion: 79 Resp: 9532
Ion Ratio Lower Upper
79 100
52 67.8 55.0 82.6
51 33.6 32.5 48.7

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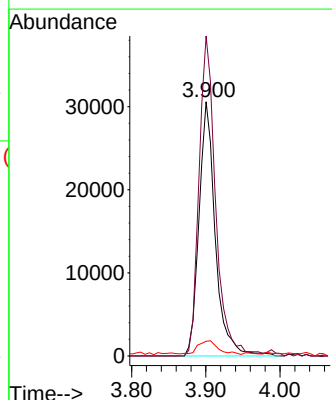
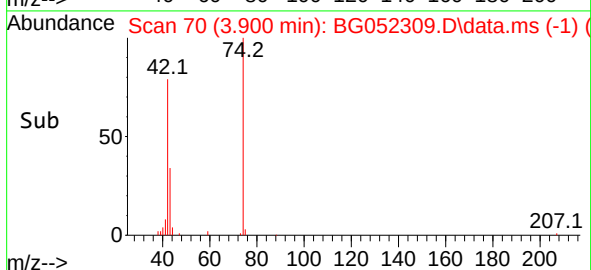
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

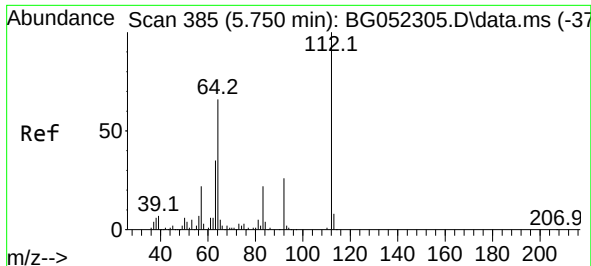


#4
n-Nitrosodimethylamine
Concen: 37.644 ng
RT: 3.900 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



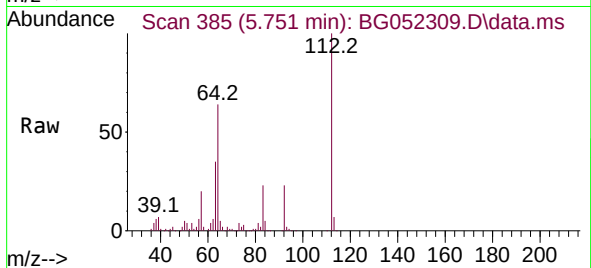
Tgt Ion: 42 Resp: 46897
Ion Ratio Lower Upper
42 100
74 125.8 83.0 124.4
44 5.8 5.0 7.6





#5
2-Fluorophenol
Concen: 78.889 ng
RT: 5.751 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

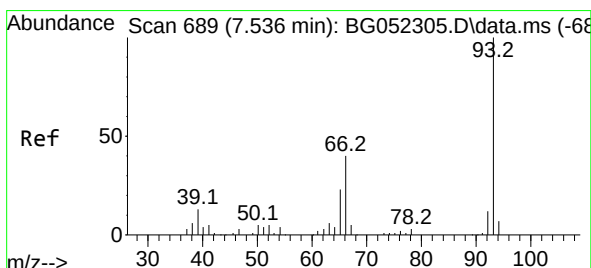
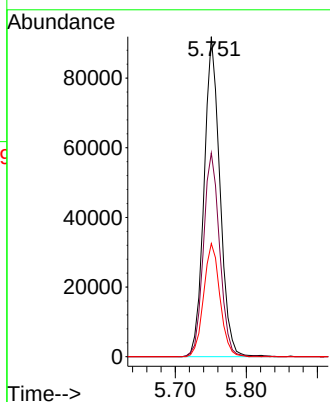
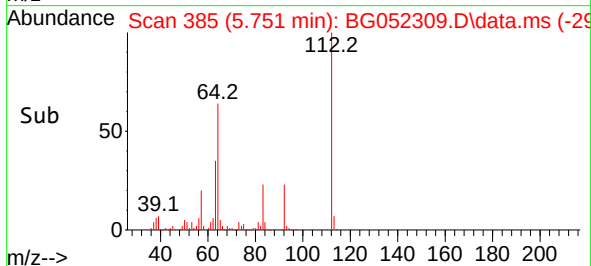
Instrument :
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Tgt Ion:112 Resp: 14252
Ion Ratio Lower Upper
112 100
64 63.6 60.4 90.6
63 35.3 33.3 49.9

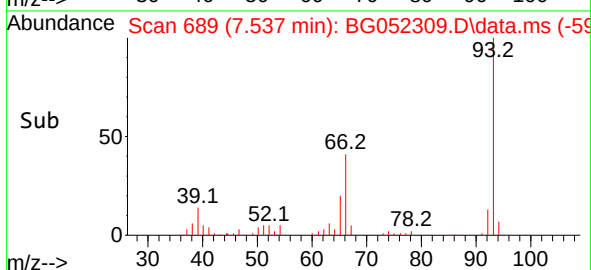
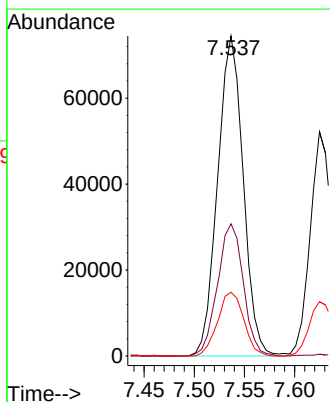
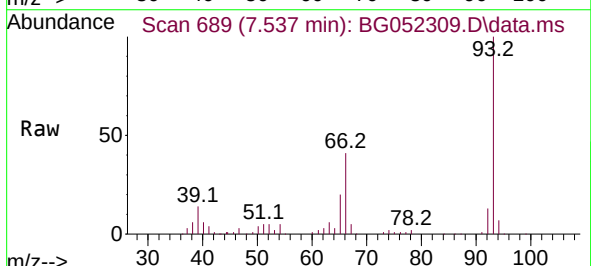
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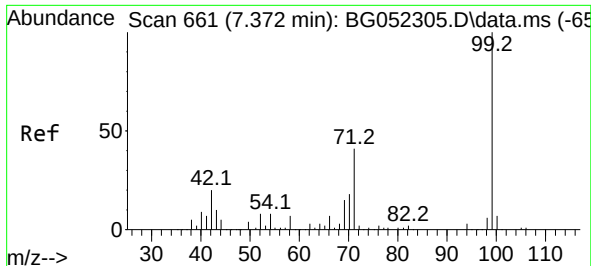
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#6
Aniline
Concen: 40.622 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

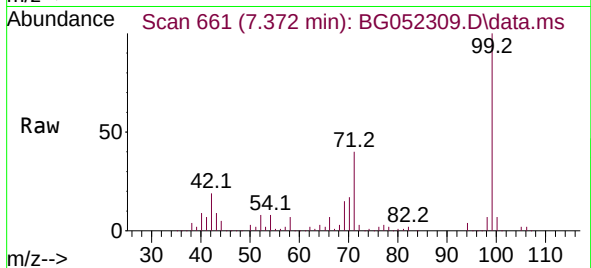
Tgt Ion: 93 Resp: 131554
Ion Ratio Lower Upper
93 100
66 41.3 34.3 51.5
65 19.9 17.6 26.4





#7
Phenol-d6
Concen: 79.815 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

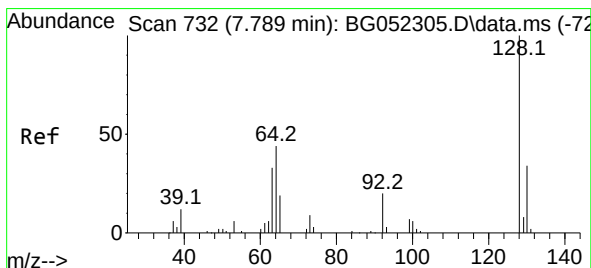
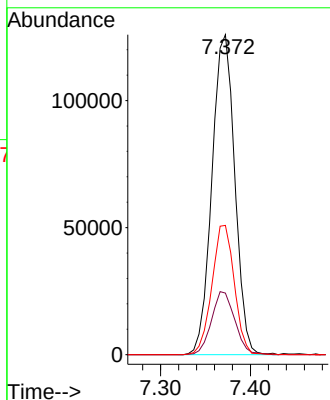
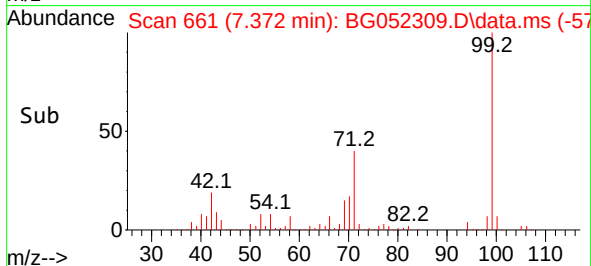
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



Tgt Ion: 99 Resp: 222480
Ion Ratio Lower Upper
99 100
42 19.2 19.1 28.7
71 40.4 33.4 50.2

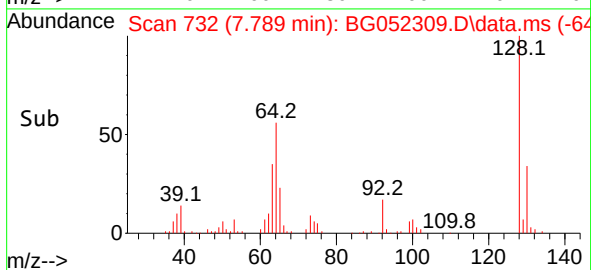
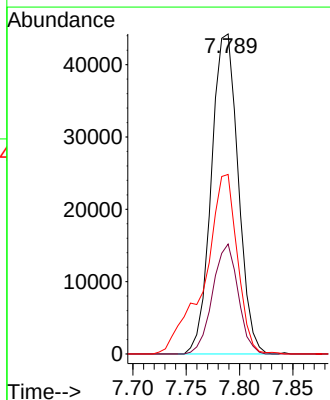
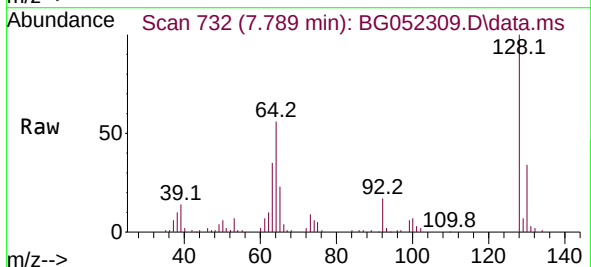
Manual Integrations
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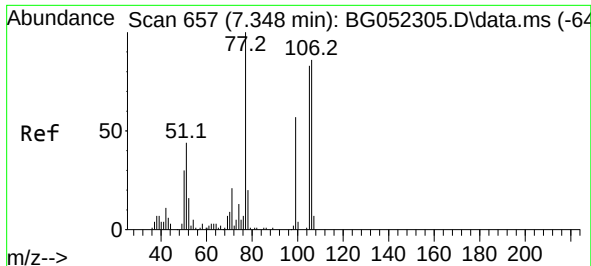
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#8
2-Chlorophenol
Concen: 38.815 ng
RT: 7.789 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

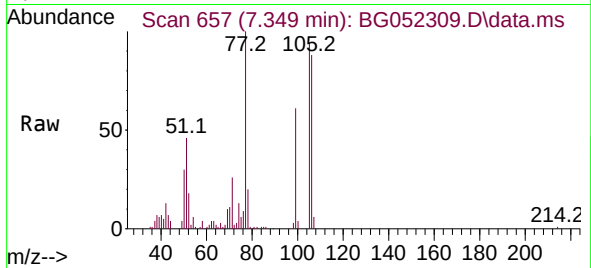
Tgt Ion:128 Resp: 77143
Ion Ratio Lower Upper
128 100
130 34.4 13.6 53.6
64 56.1 37.8 77.8





#9
Benzaldehyde
Concen: 40.158 ng m
RT: 7.349 min Scan# 657
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

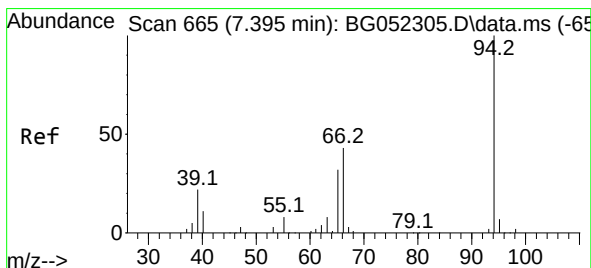
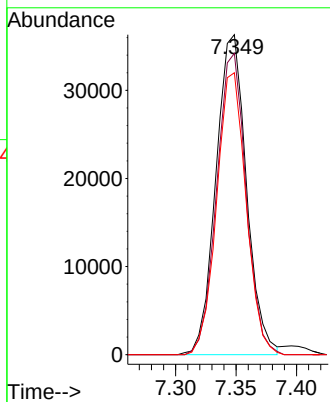
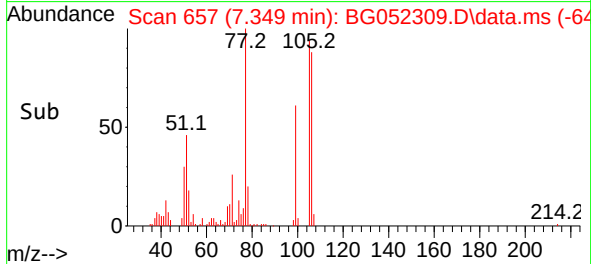
Instrument :
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ICVBG020722



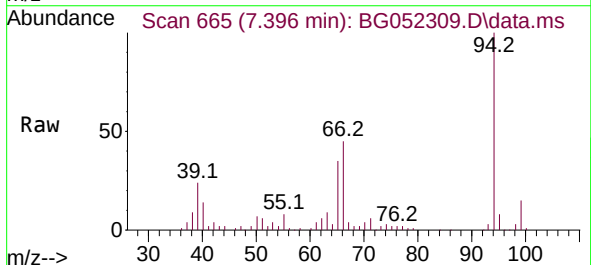
Tgt Ion: 77 Resp: 63709
Ion Ratio Lower Upper
77 100
105 94.1 66.1 106.1
106 88.1 58.1 98.1

Manual Integrations
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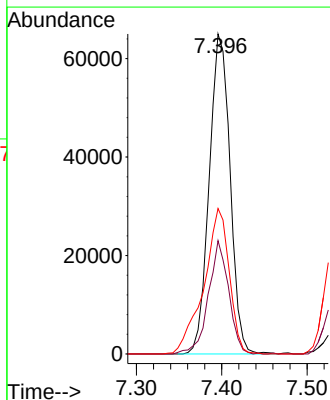
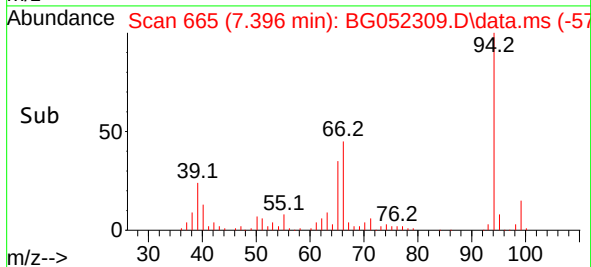
Reviewed By :Christian Giraldo 02/10/2022
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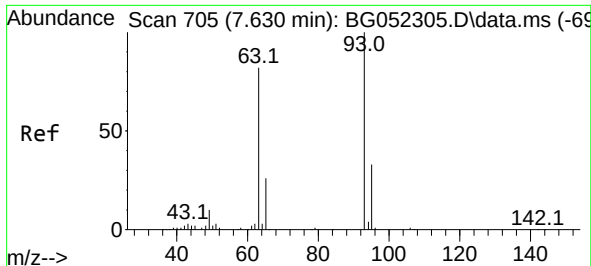


#10
Phenol
Concen: 39.897 ng
RT: 7.396 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion: 94 Resp: 110502
Ion Ratio Lower Upper
94 100
65 35.4 14.1 54.1
66 45.5 26.6 66.6





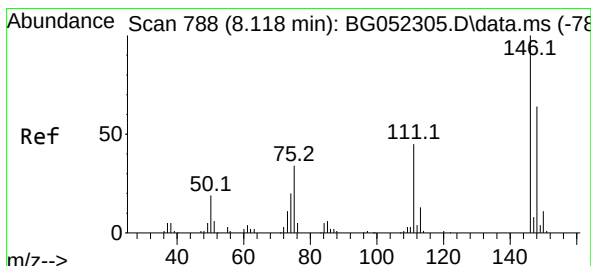
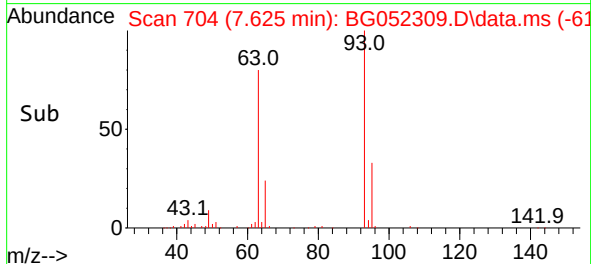
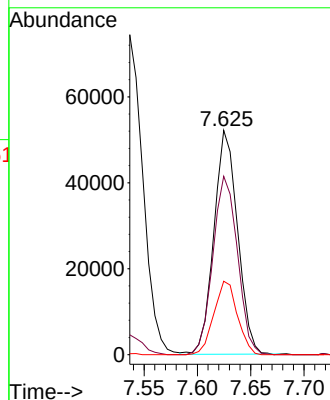
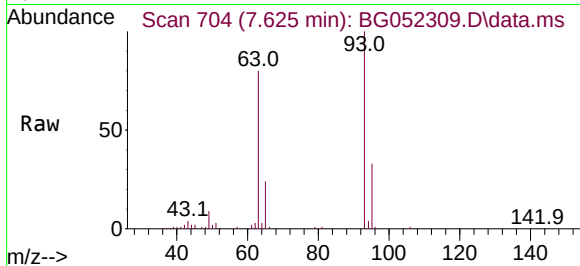
#11
bis(2-Chloroethyl)ether
Concen: 37.976 ng
RT: 7.625 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :
BNA_G
ClientSampleId :
ICVBG020722

Tgt Ion: 93 Resp: 80390
Ion Ratio Lower Upper
93 100
63 79.5 67.1 107.1
95 32.7 13.0 53.0

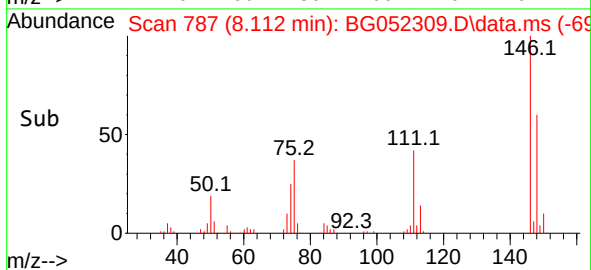
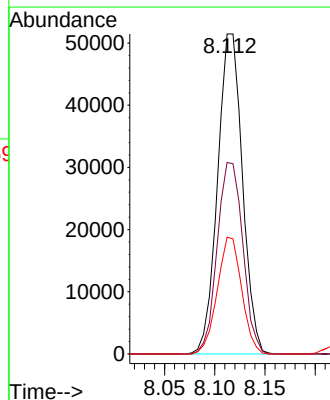
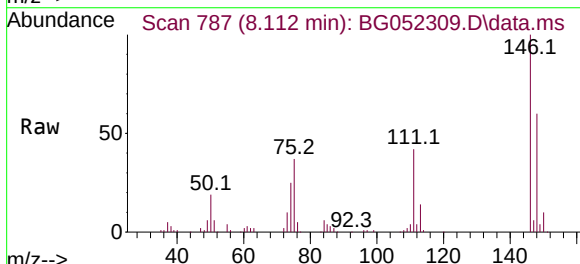
Manual Integrations
APPROVED

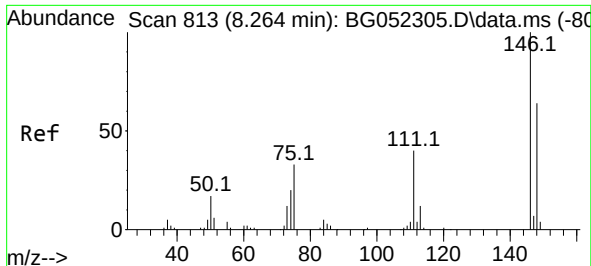
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 39.115 ng
RT: 8.112 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:146 Resp: 88572
Ion Ratio Lower Upper
146 100
148 59.9 49.1 73.7
75 36.5 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 38.772 ng

RT: 8.265 min Scan# 813

Delta R.T. 0.001 min

Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

Tgt Ion:146 Resp: 8950

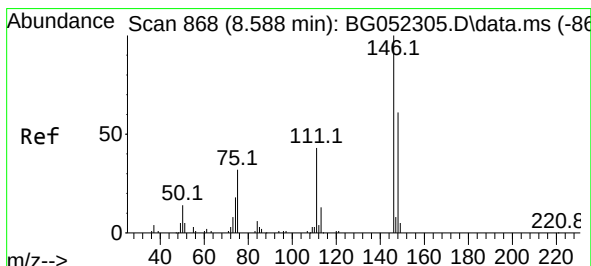
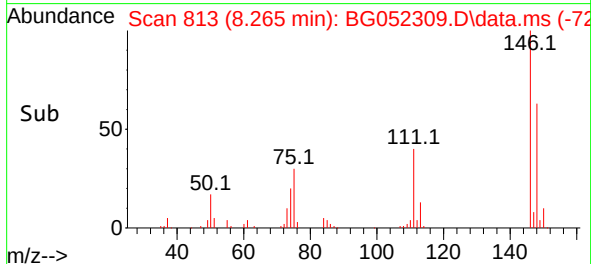
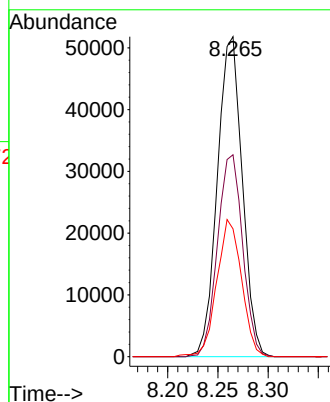
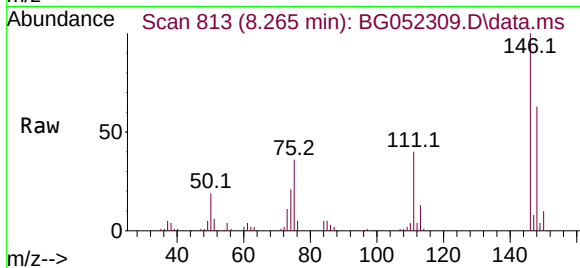
Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.6	78.8
111	40.0	33.8	50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 38.469 ng

RT: 8.588 min Scan# 868

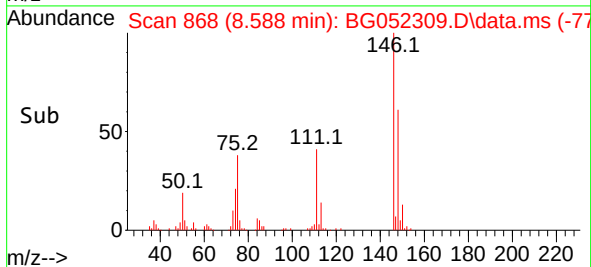
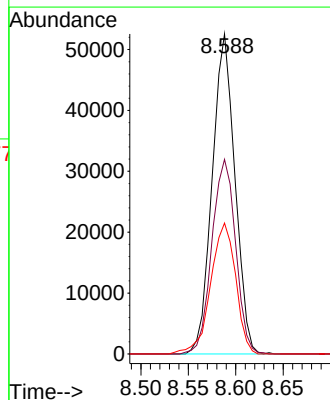
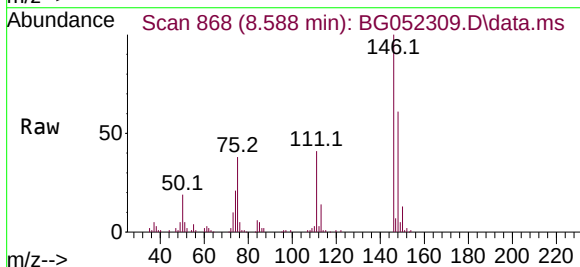
Delta R.T. 0.001 min

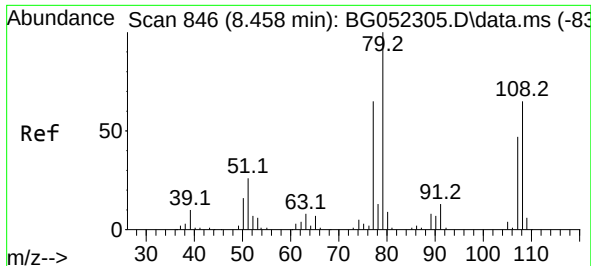
Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

Tgt Ion:146 Resp: 87580

Ion	Ratio	Lower	Upper
146	100		
148	60.8	46.5	69.7
111	40.9	37.0	55.4





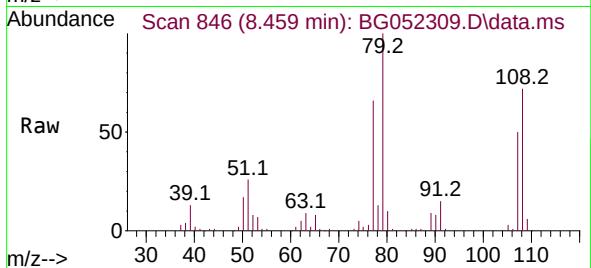
#15
Benzyl Alcohol
Concen: 40.444 ng
RT: 8.459 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

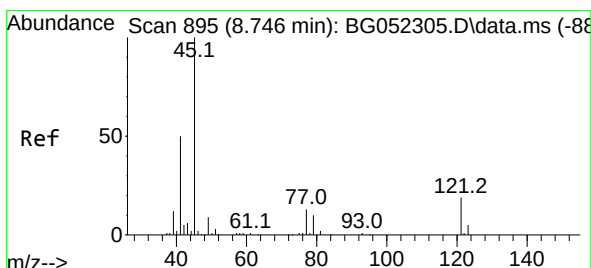
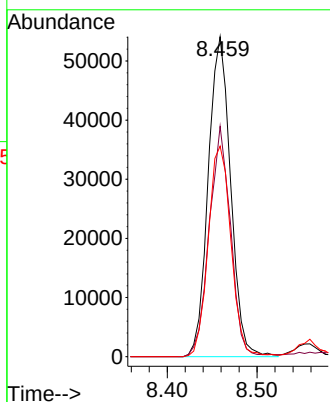
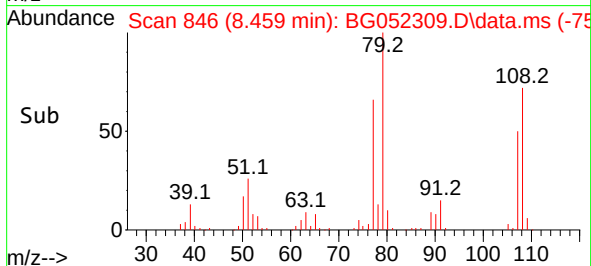
ICVBG020722



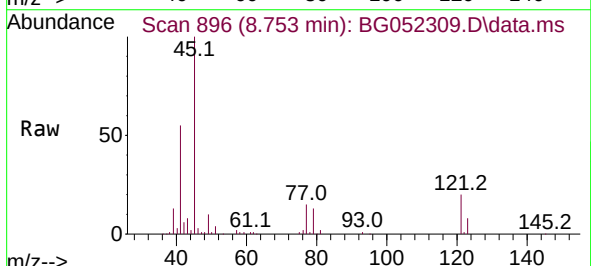
Tgt Ion: 79 Resp: 9356
Ion Ratio Lower Upper
79 100
108 72.0 53.8 80.6
77 65.8 54.4 81.6

Manual Integrations
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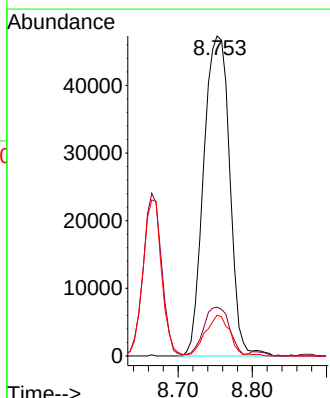
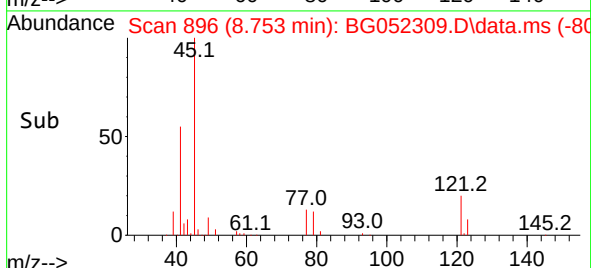
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

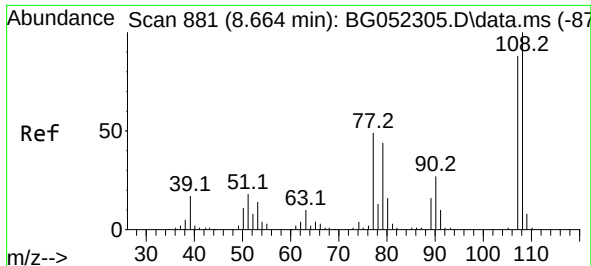


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.677 ng
RT: 8.753 min Scan# 896
Delta R.T. 0.006 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion: 45 Resp: 115181
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.8
79 12.8 0.0 31.1





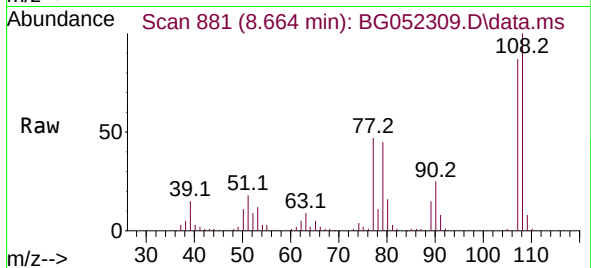
#17
2-Methylphenol
Concen: 41.090 ng
RT: 8.664 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

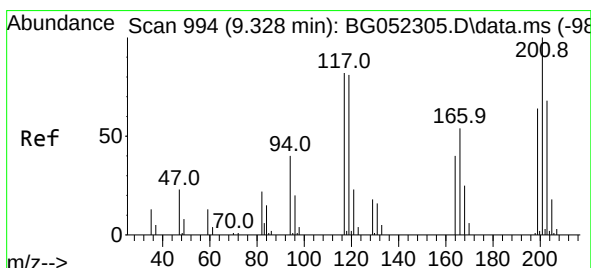
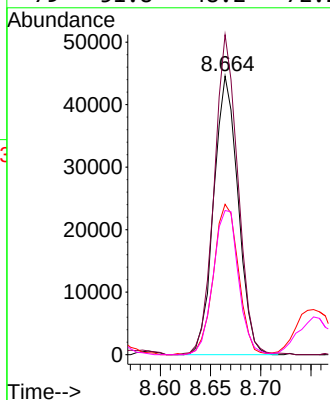
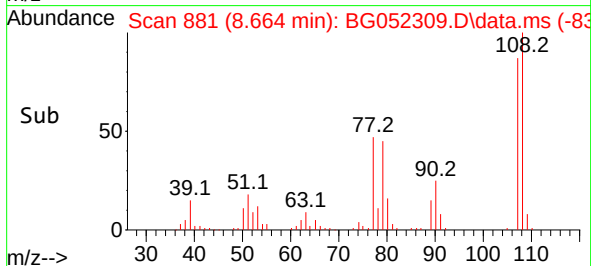


Tgt Ion:107 Resp: 7509
Ion Ratio Lower Upper
107 100
108 114.9 90.3 135.5
77 54.0 49.0 73.6
79 51.8 48.2 72.2

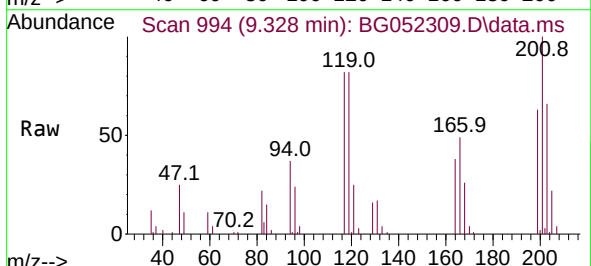
Manual Integrations

APPROVED

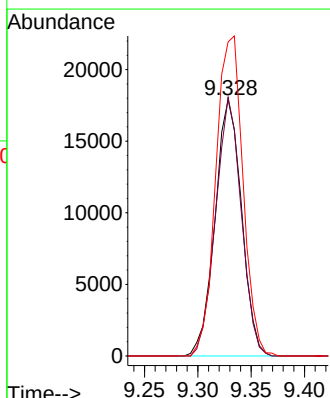
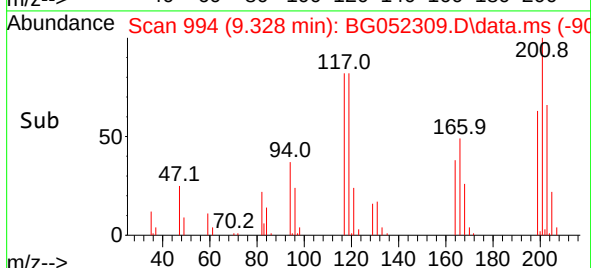
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

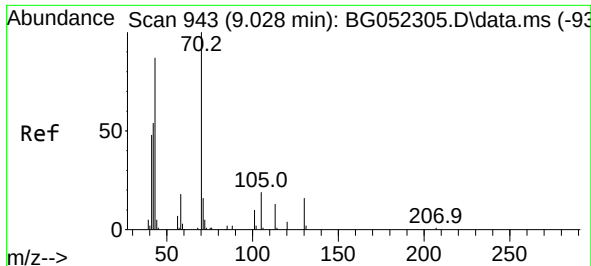


#18
Hexachloroethane
Concen: 38.585 ng
RT: 9.328 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



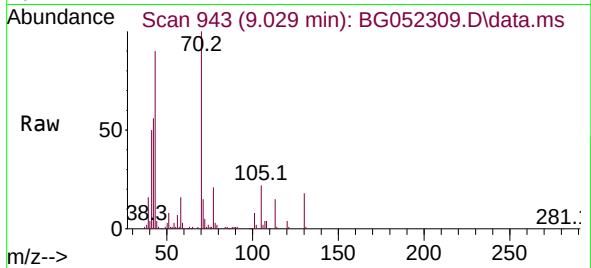
Tgt Ion:117 Resp: 30971
Ion Ratio Lower Upper
117 100
119 100.9 73.5 110.3
201 122.5 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 39.169 ng
RT: 9.029 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

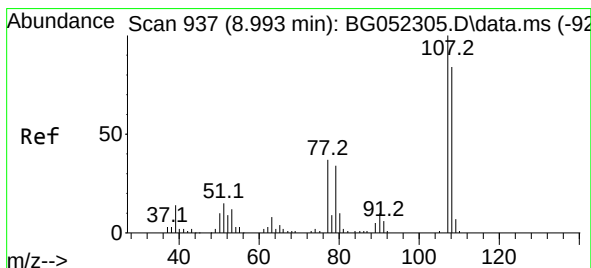
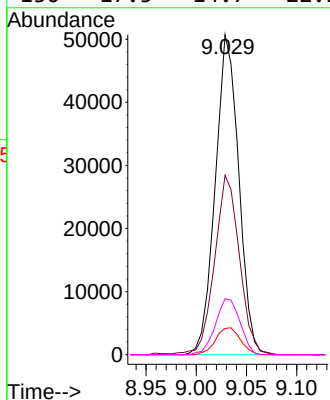
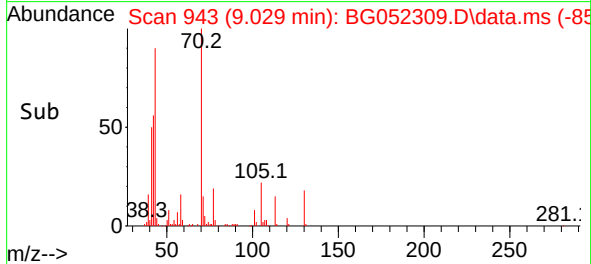
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



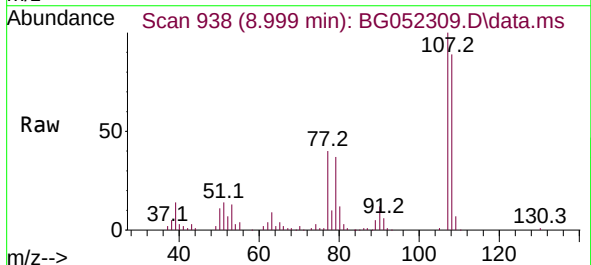
Tgt Ion: 70 Resp: 82314
Ion Ratio Lower Upper
70 100
42 56.1 51.8 77.6
101 8.2 6.6 10.0
130 17.5 14.7 22.1

Manual Integrations
APPROVED

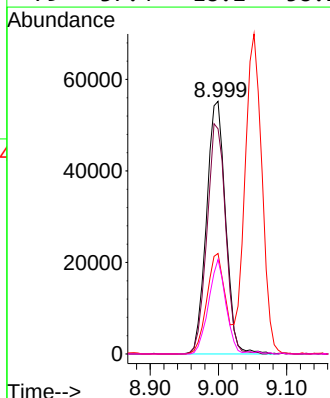
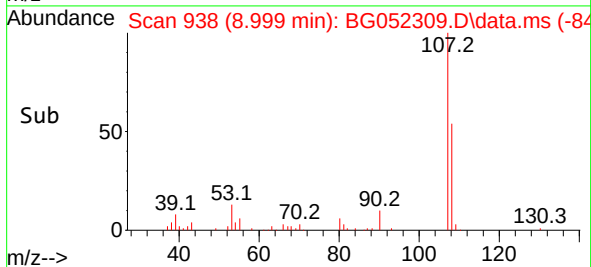
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

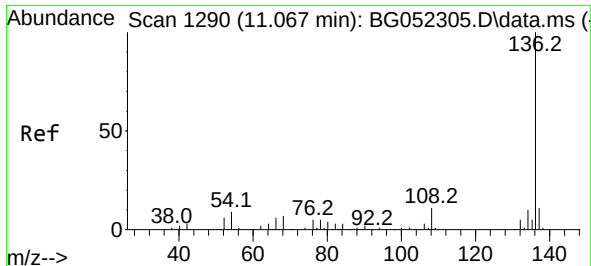


#20
3+4-Methylphenols
Concen: 41.164 ng
RT: 8.999 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion:107 Resp: 107633
Ion Ratio Lower Upper
107 100
108 89.1 71.9 111.9
77 39.8 24.6 64.6
79 37.4 18.2 58.2





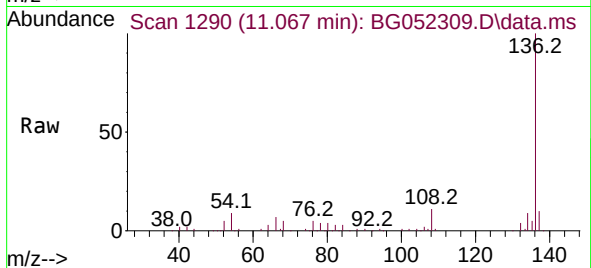
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

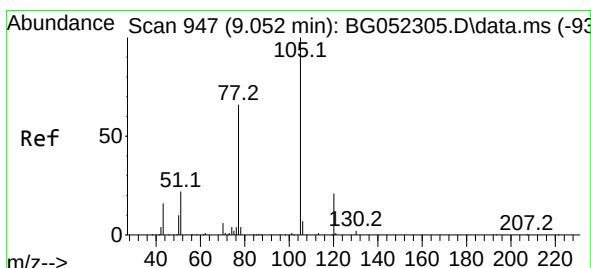
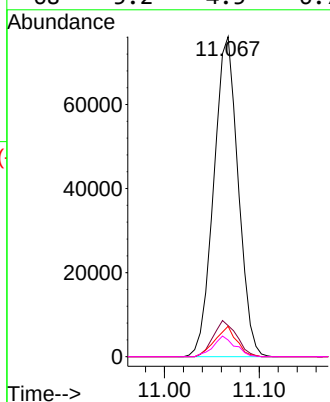
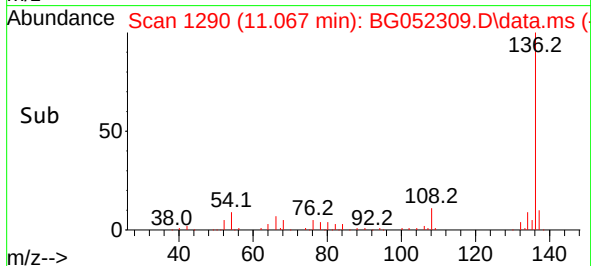


Tgt Ion:136 Resp: 136160
Ion Ratio Lower Upper
136 100
137 9.7 9.1 13.7
54 9.5 8.3 12.5
68 5.2 4.5 6.7

Manual Integrations

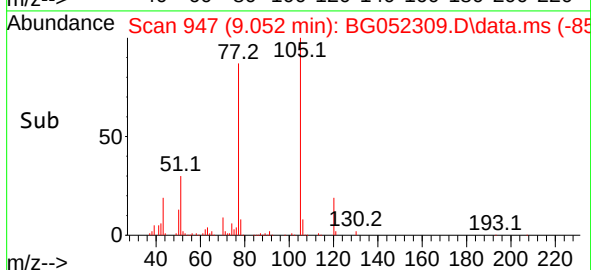
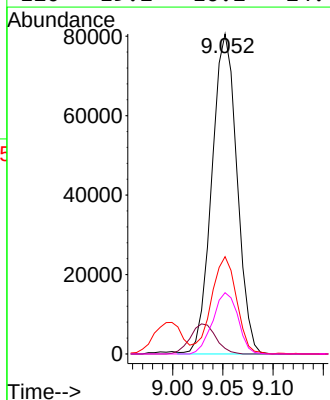
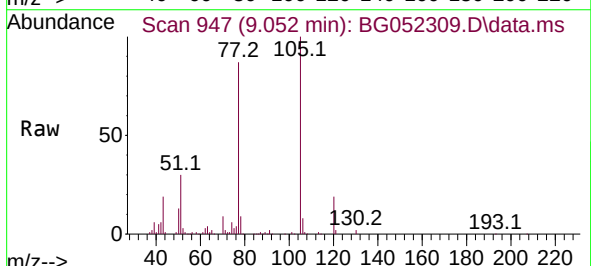
APPROVED

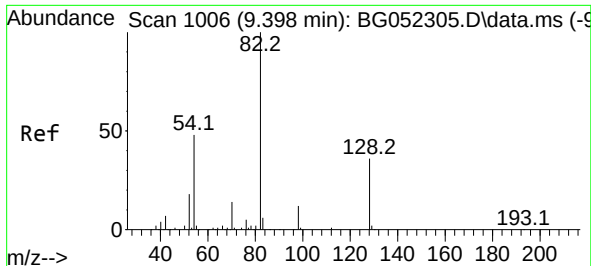
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 38.950 ng
RT: 9.052 min Scan# 947
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:105 Resp: 140168
Ion Ratio Lower Upper
105 100
71 1.7 1.8 2.6#
51 30.4 27.0 40.4
120 19.2 16.2 24.4





#23
Nitrobenzene-d5
Concen: 79.496 ng
RT: 9.399 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

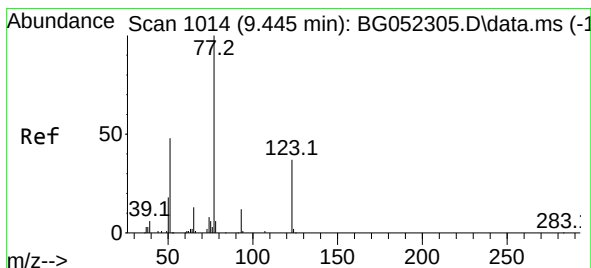
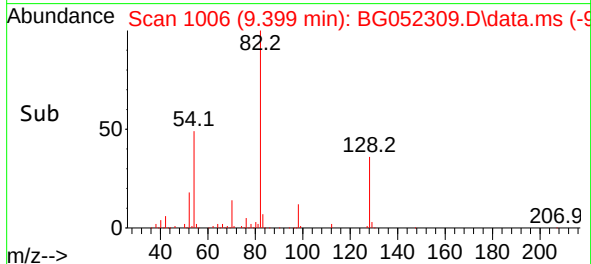
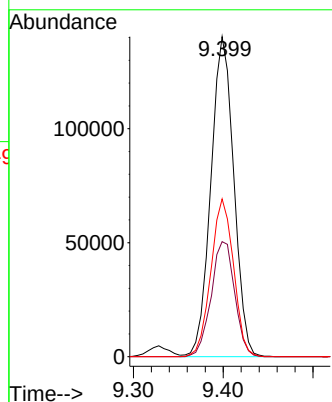
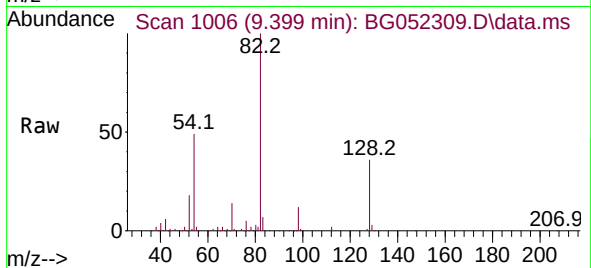
ICVBG020722

Tgt Ion: 82 Resp: 24905
Ion Ratio Lower Upper
82 100
128 36.0 27.0 40.4
54 49.3 41.0 61.6

Manual Integrations

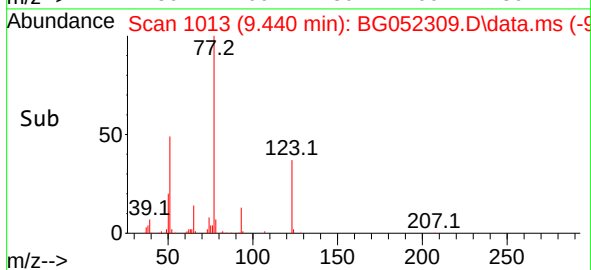
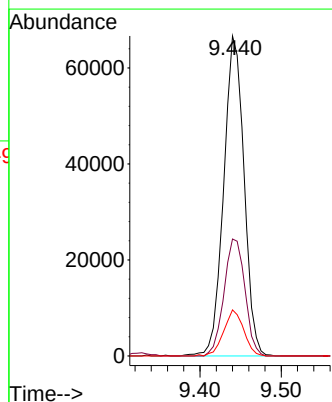
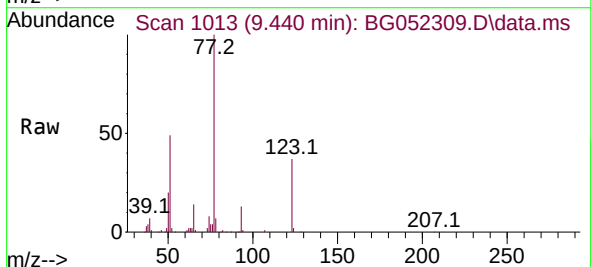
APPROVED

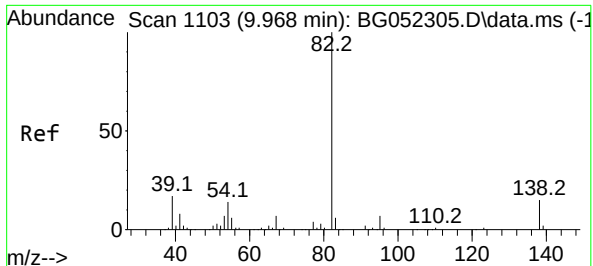
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 39.131 ng
RT: 9.440 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion: 77 Resp: 116289
Ion Ratio Lower Upper
77 100
123 36.5 27.1 40.7
65 14.4 11.2 16.8





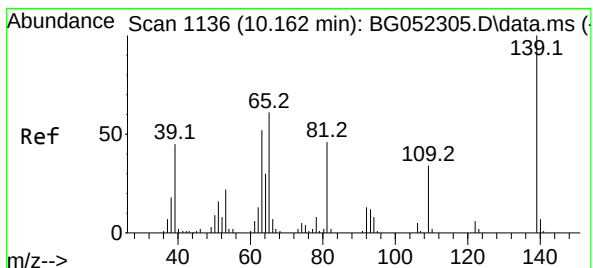
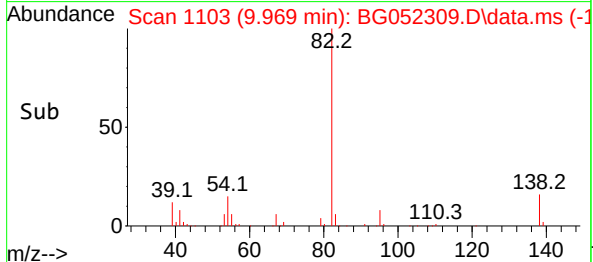
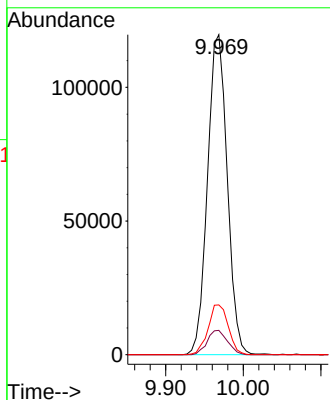
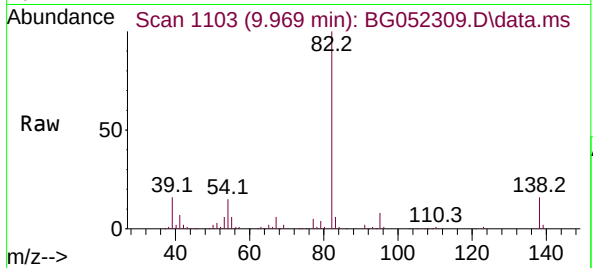
#25
Isophorone
Concen: 39.831 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :
BNA_G
ClientSampleId :
ICVBG020722

Tgt Ion: 82 Resp: 21232
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 15.5 12.5 18.7

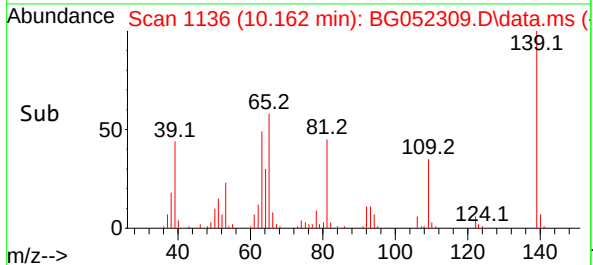
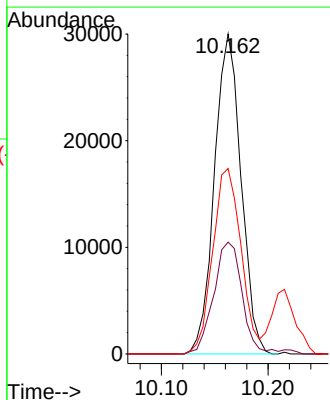
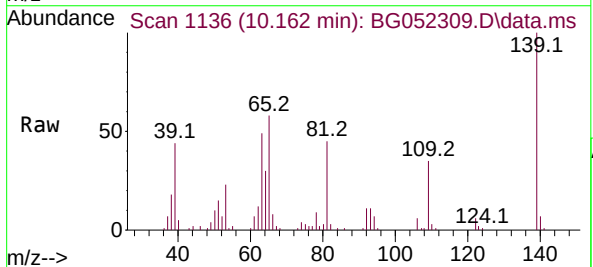
Manual Integrations
APPROVED

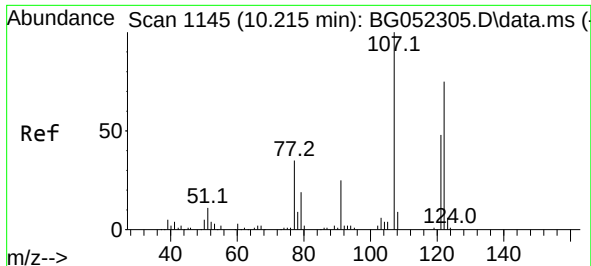
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 41.267 ng
RT: 10.162 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:139 Resp: 51980
Ion Ratio Lower Upper
139 100
109 35.0 30.4 45.6
65 58.0 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 40.501 ng

RT: 10.215 min Scan# 1145

Delta R.T. 0.001 min

Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

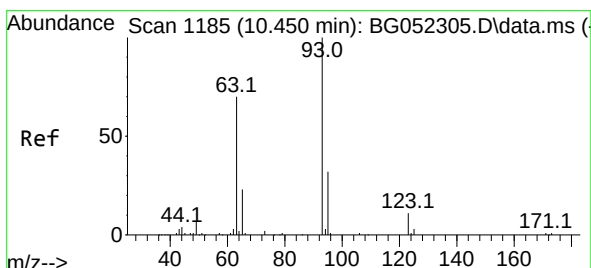
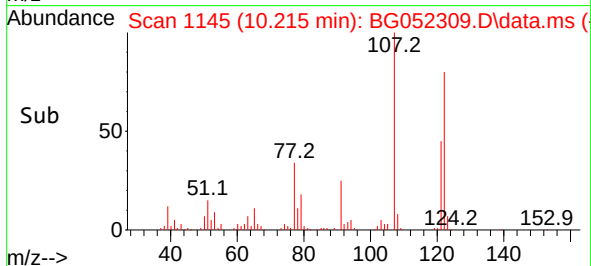
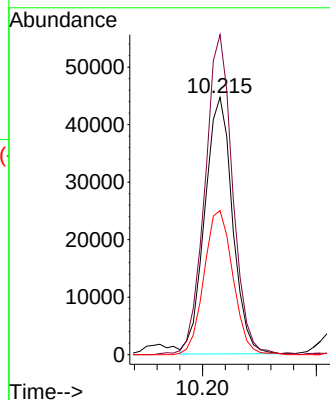
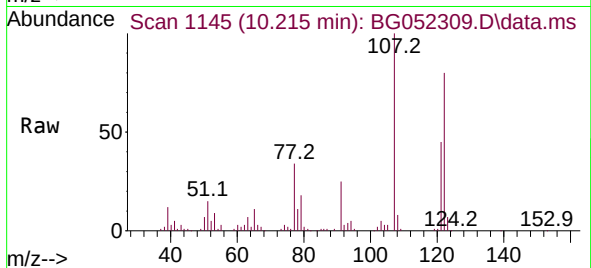
Tgt Ion:122 Resp: 7553
 Ion Ratio Lower Upper
 122 100
 107 124.4 105.8 158.8
 121 56.1 48.6 72.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.260 ng

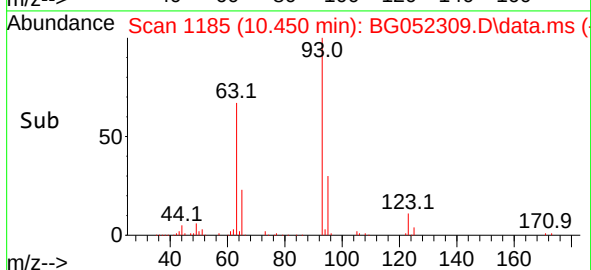
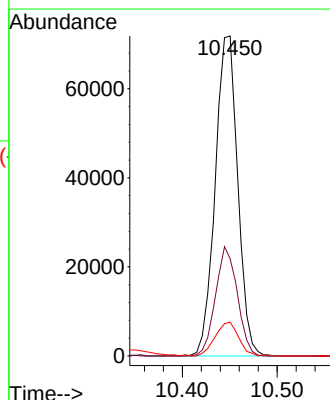
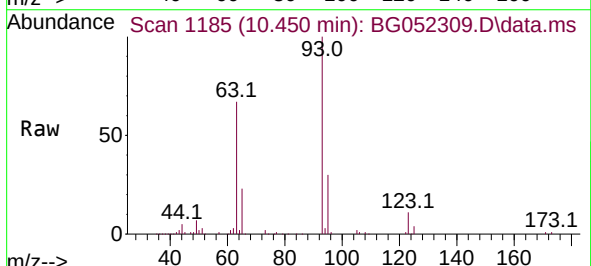
RT: 10.450 min Scan# 1185

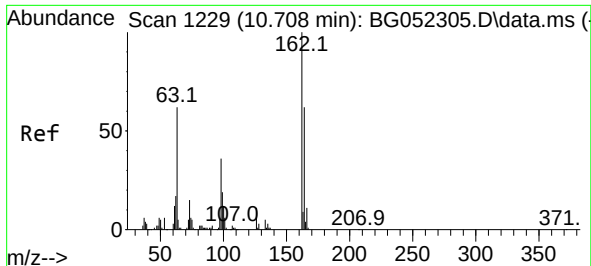
Delta R.T. 0.001 min

Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

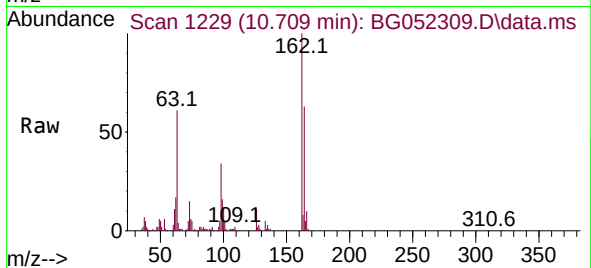
Tgt Ion: 93 Resp: 118771
 Ion Ratio Lower Upper
 93 100
 95 30.4 26.1 39.1
 123 10.6 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 40.088 ng
RT: 10.709 min Scan# 1229
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

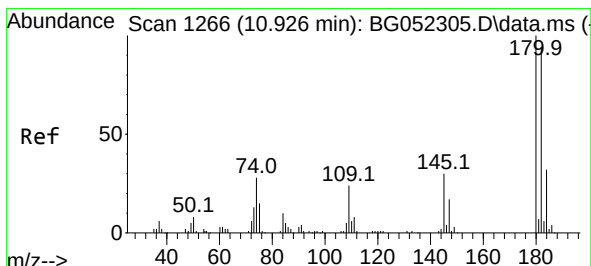
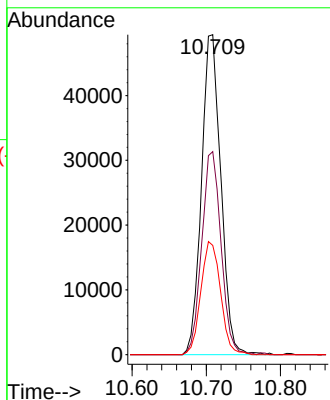
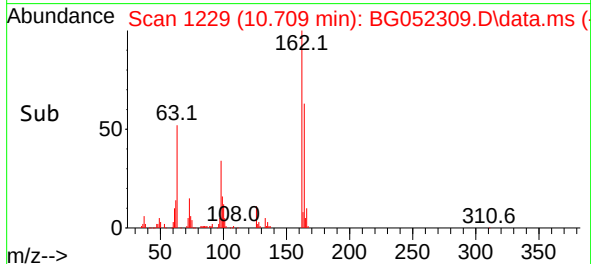
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



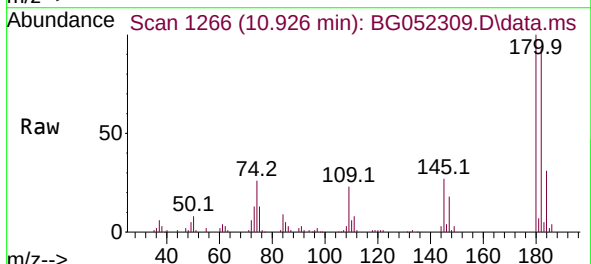
Tgt Ion:162 Resp: 8961
Ion Ratio Lower Upper
162 100
164 63.4 44.3 84.3
98 34.1 17.2 57.2

Manual Integrations
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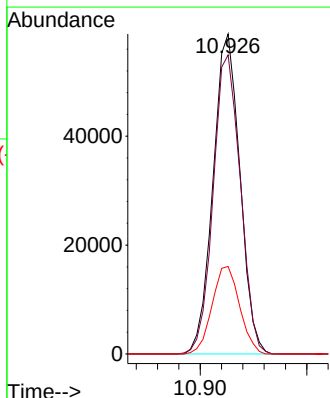
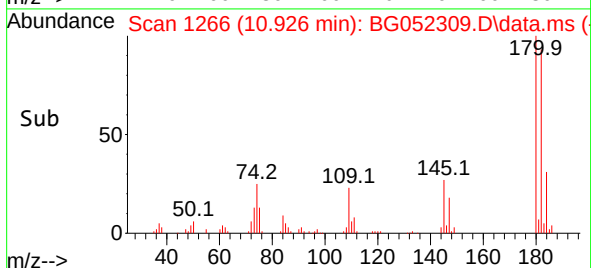
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

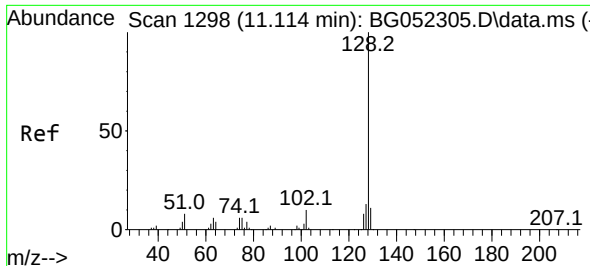


#30
1,2,4-Trichlorobenzene
Concen: 39.344 ng
RT: 10.926 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



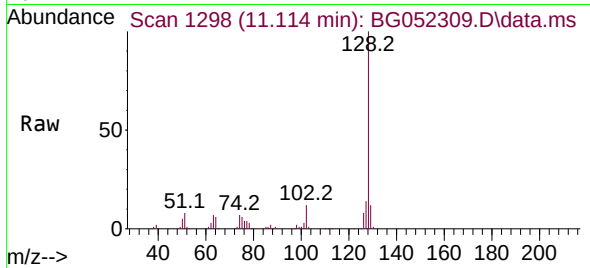
Tgt Ion:180 Resp: 102701
Ion Ratio Lower Upper
180 100
182 93.4 76.1 114.1
145 27.3 24.0 36.0





#31
Naphthalene
Concen: 39.021 ng
RT: 11.114 min Scan# 1298
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

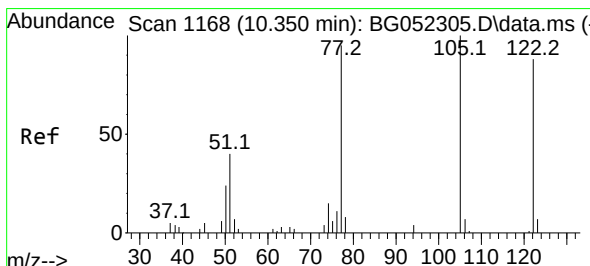
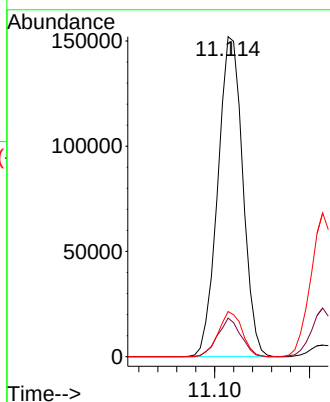
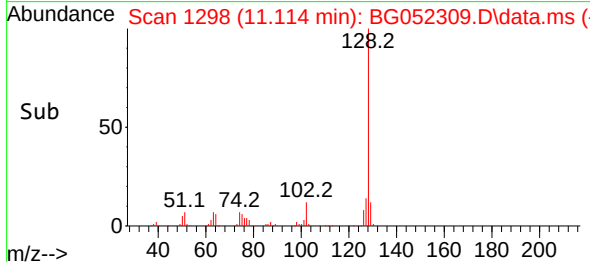
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



Tgt Ion:128 Resp: 278538
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.1 12.0 18.0

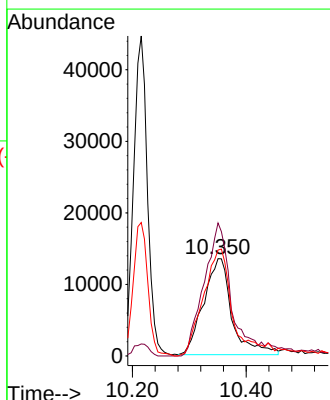
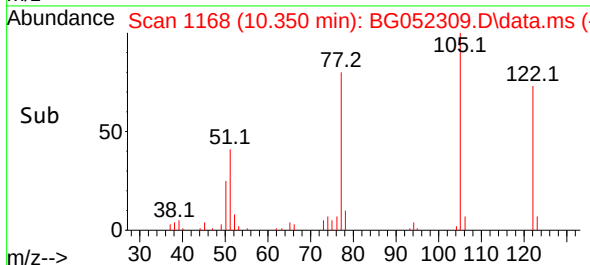
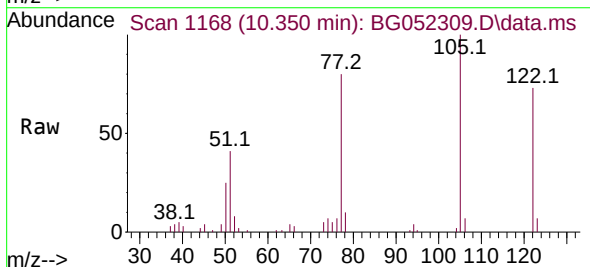
Manual Integrations
APPROVED

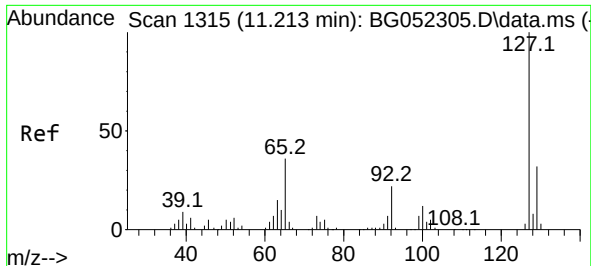
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 39.799 ng
RT: 10.350 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:122 Resp: 46586
Ion Ratio Lower Upper
122 100
105 136.7 109.2 149.2
77 109.0 92.8 132.8





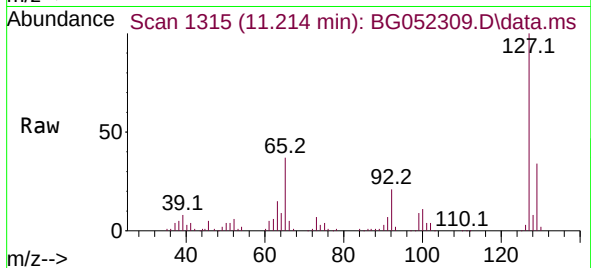
#33
4-Chloroaniline
Concen: 40.773 ng
RT: 11.214 min Scan# 1315
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

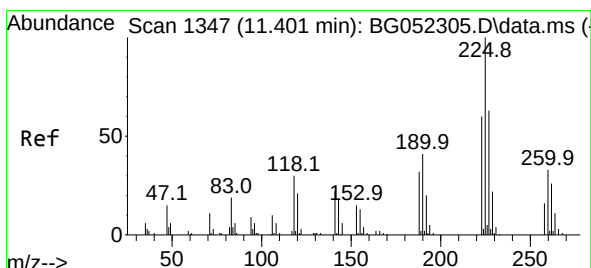
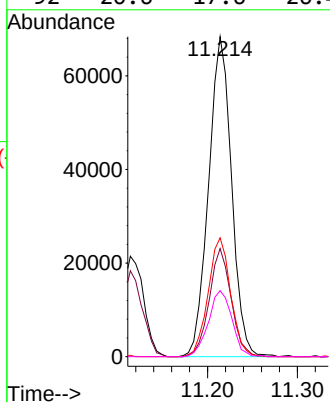
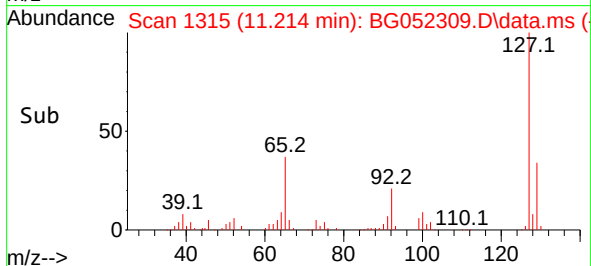


Tgt Ion:127 Resp: 121510
Ion Ratio Lower Upper
127 100
129 33.8 27.0 40.6
65 37.2 28.7 43.1
92 20.6 17.6 26.4

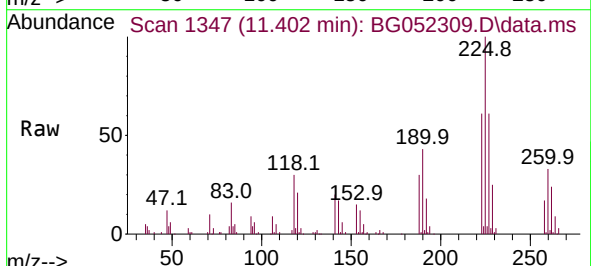
Manual Integrations

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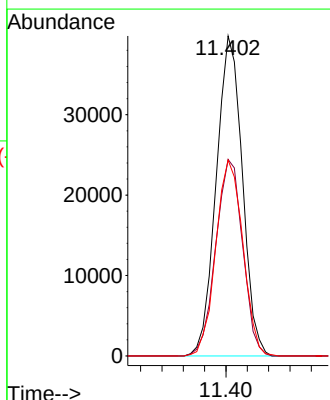
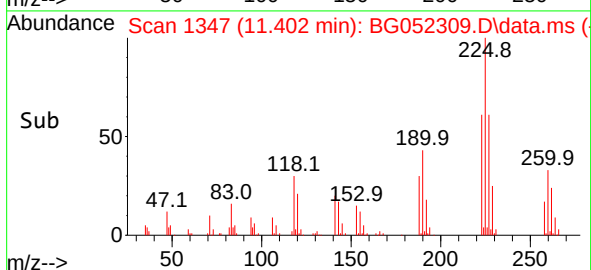
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

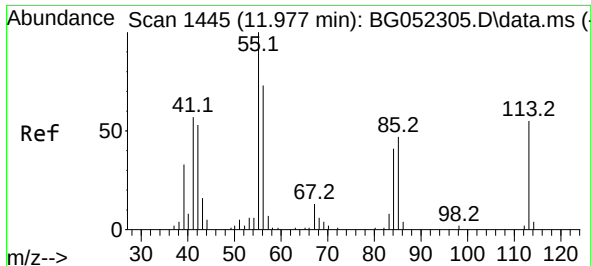


#34
Hexachlorobutadiene
Concen: 38.321 ng
RT: 11.402 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



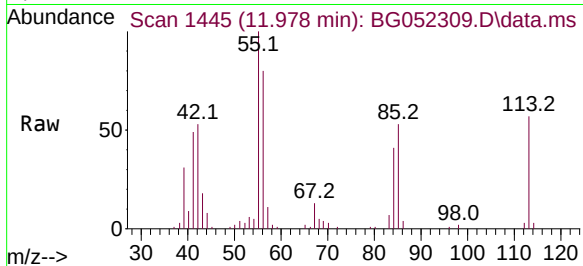
Tgt Ion:225 Resp: 67555
Ion Ratio Lower Upper
225 100
223 61.4 51.6 77.4
227 61.2 53.9 80.9





#35
Caprolactam
Concen: 42.270 ng
RT: 11.978 min Scan# 1445
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

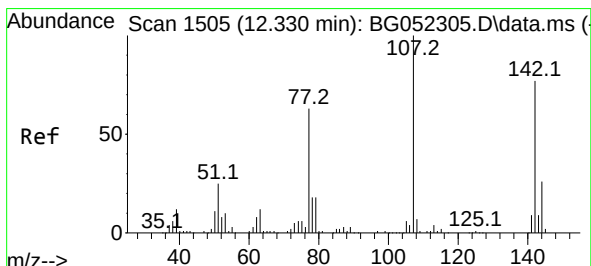
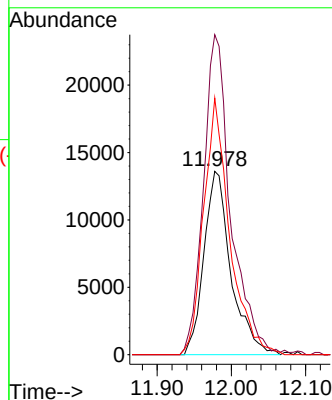
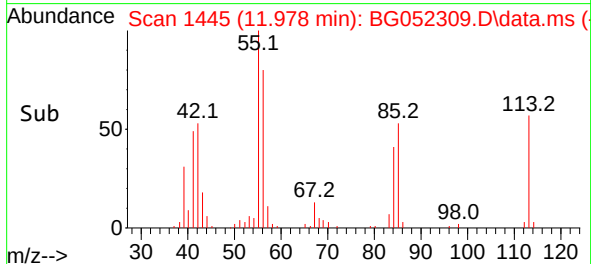
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



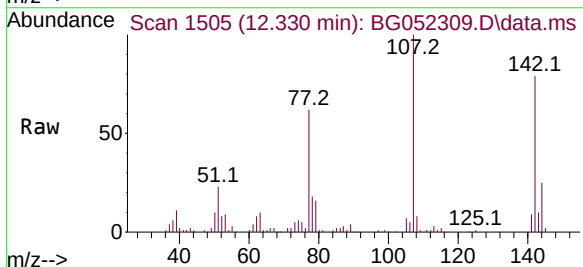
Tgt Ion:113 Resp: 3443
Ion Ratio Lower Upper
113 100
55 174.4 161.4 201.4
56 139.9 132.6 172.6

Manual Integrations
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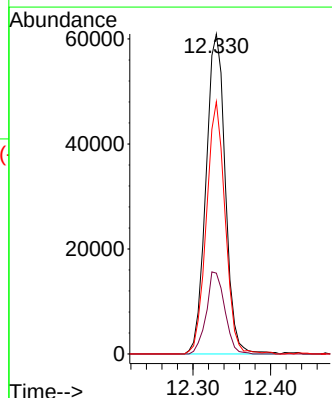
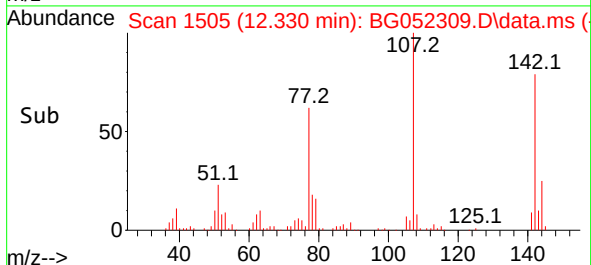
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

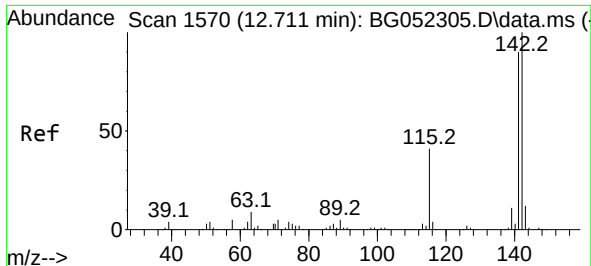


#36
4-Chloro-3-methylphenol
Concen: 41.383 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion:107 Resp: 105243
Ion Ratio Lower Upper
107 100
144 25.3 19.3 28.9
142 78.8 63.9 95.9





#37

2-Methylnaphthalene

Concen: 39.568 ng

RT: 12.712 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

Tgt Ion:142 Resp: 209784

Ion Ratio Lower Upper

142 100

141 88.4 71.7 107.5

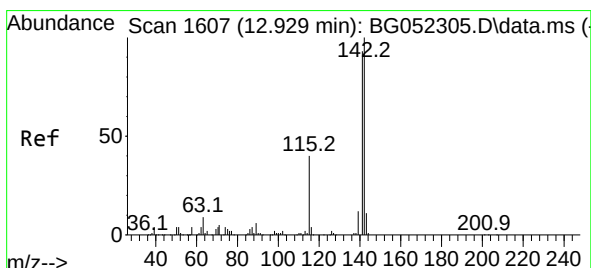
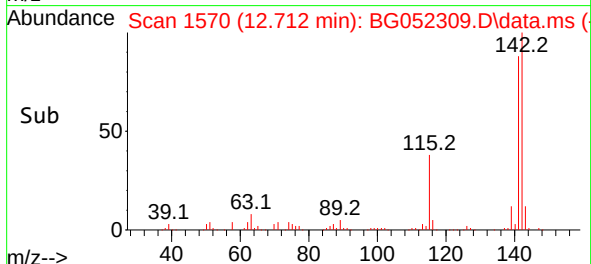
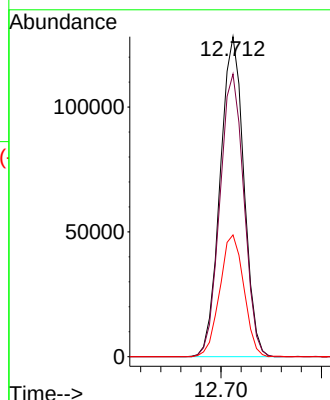
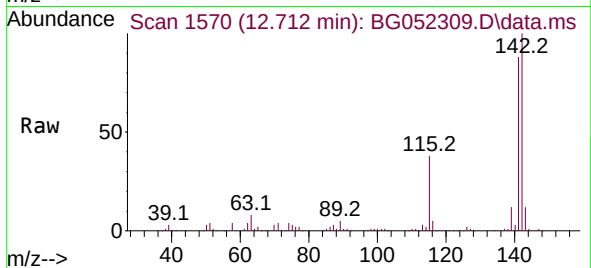
115 38.1 32.2 48.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#38

1-Methylnaphthalene

Concen: 40.158 ng

RT: 12.929 min Scan# 1607

Delta R.T. 0.001 min

Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

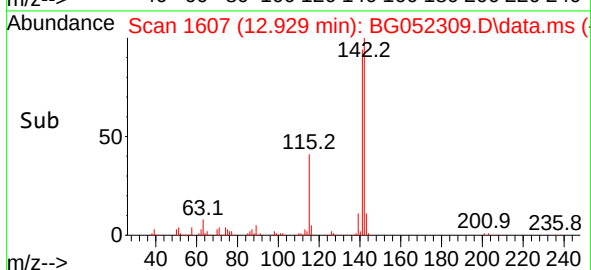
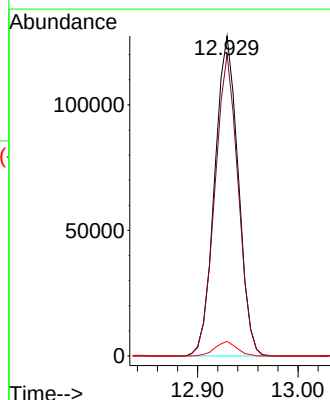
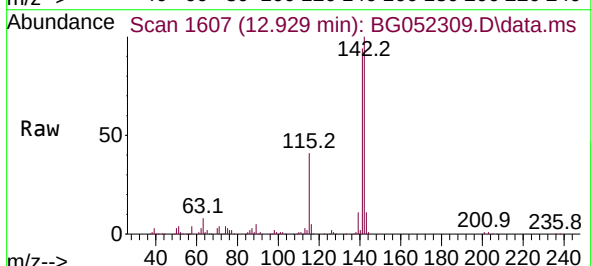
Tgt Ion:142 Resp: 206310

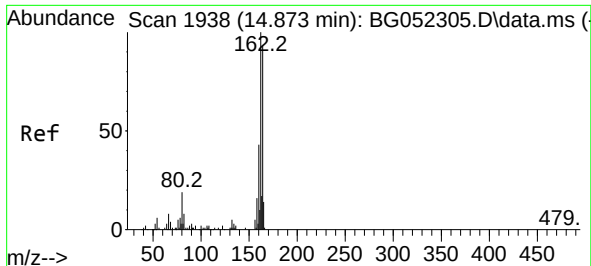
Ion Ratio Lower Upper

142 100

141 94.2 75.0 112.4

116 4.5 4.2 6.4





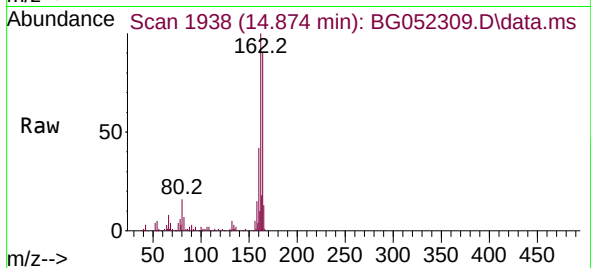
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

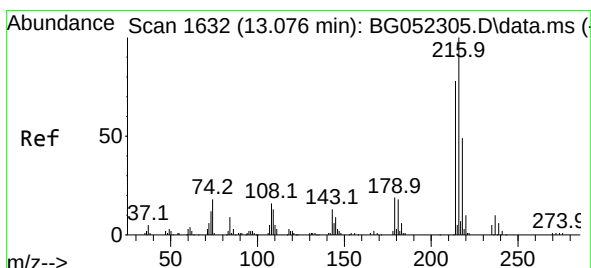
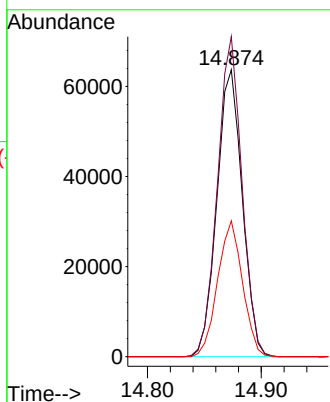
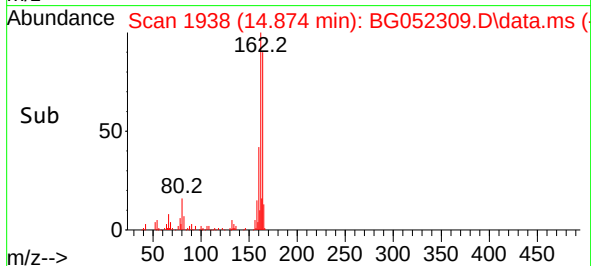
ICVBG020722



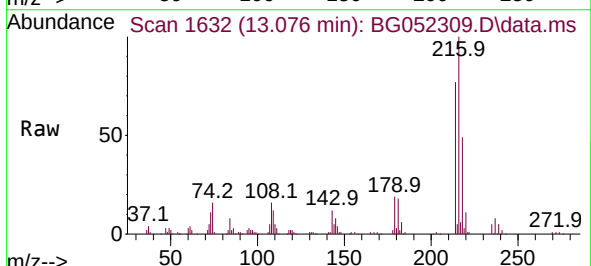
Tgt Ion:164 Resp: 9890
Ion Ratio Lower Upper
164 100
162 111.5 82.2 123.2
160 47.3 36.2 54.2

Manual Integrations
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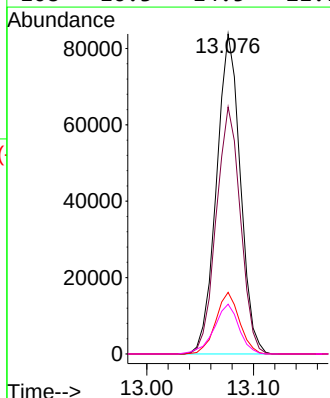
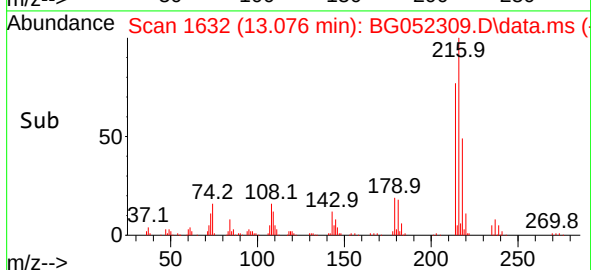
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

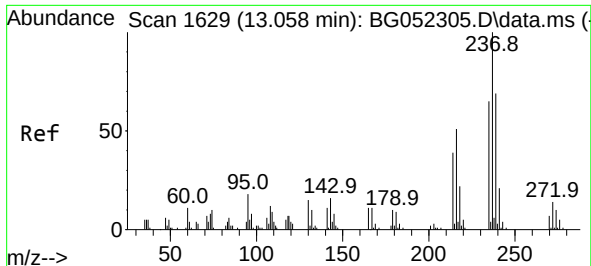


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.902 ng
RT: 13.076 min Scan# 1632
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion:216 Resp: 129810
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 19.1 16.3 24.5
108 16.3 14.5 21.7





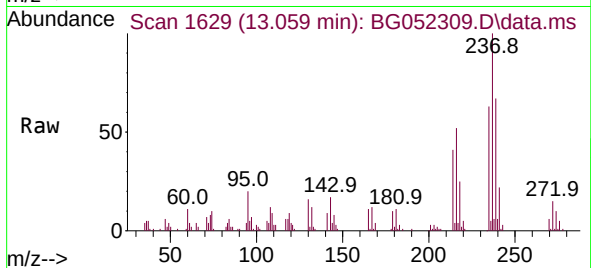
#41
Hexachlorocyclopentadiene
Concen: 39.145 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

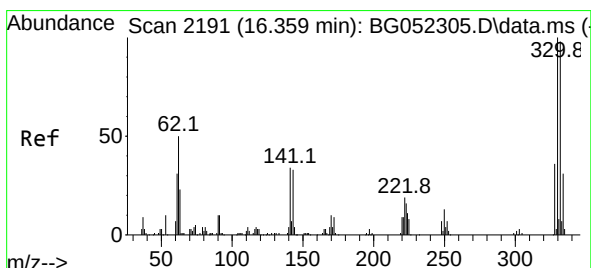
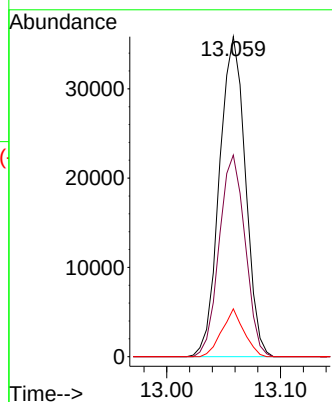
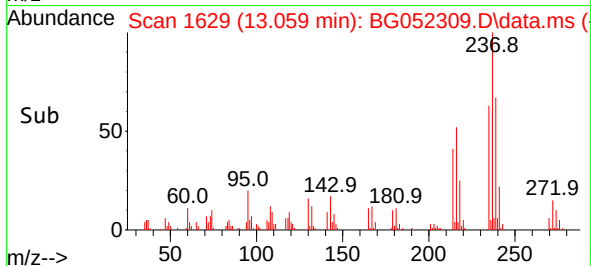


Tgt Ion:237 Resp: 56830
Ion Ratio Lower Upper
237 100
235 63.0 45.9 85.9
272 15.0 0.0 33.0

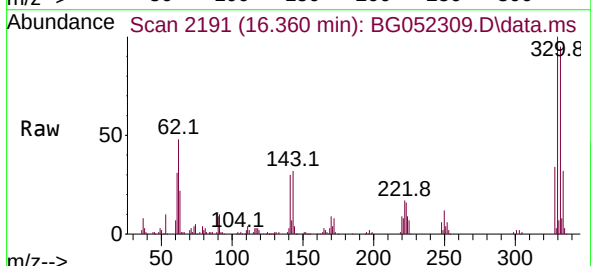
Manual Integrations

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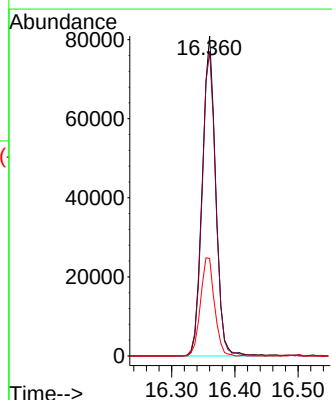
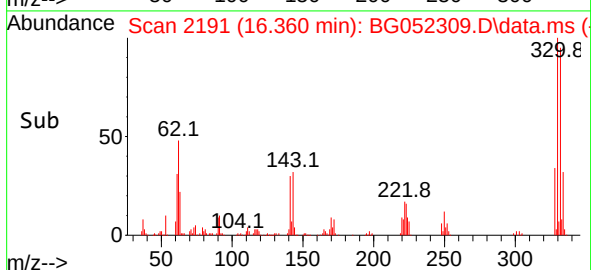
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

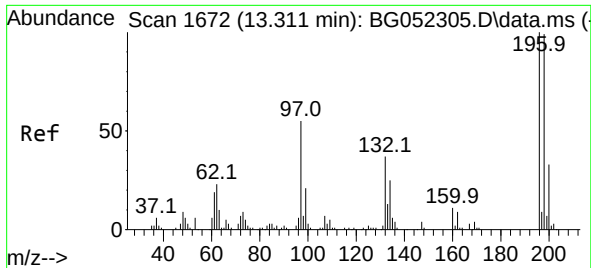


#42
2,4,6-Tribromophenol
Concen: 83.853 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion:330 Resp: 119152
Ion Ratio Lower Upper
330 100
332 97.2 78.6 117.8
141 32.1 28.8 43.2





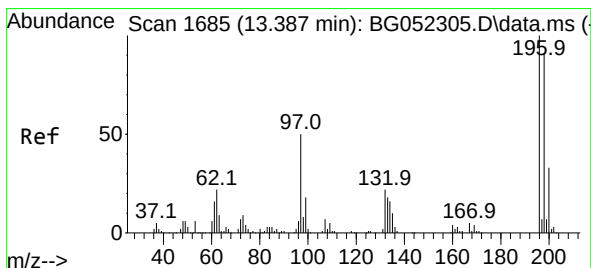
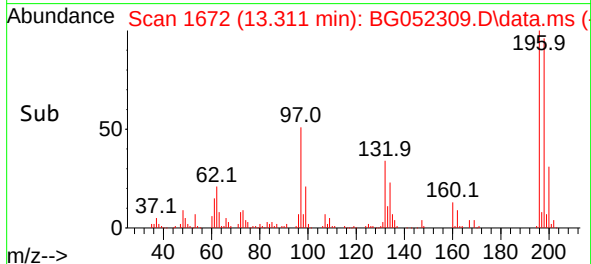
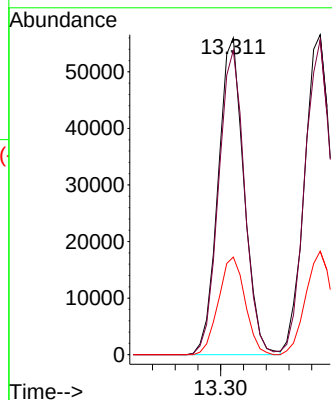
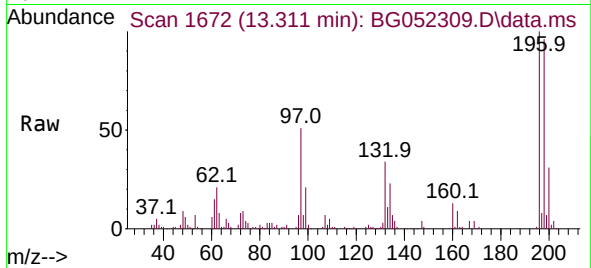
#43
2,4,6-Trichlorophenol
Concen: 41.624 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :
BNA_G
ClientSampleId :
ICVBG020722

Tgt Ion:196 Resp: 8856
Ion Ratio Lower Upper
196 100
198 96.1 78.4 117.6
200 30.8 28.5 42.7

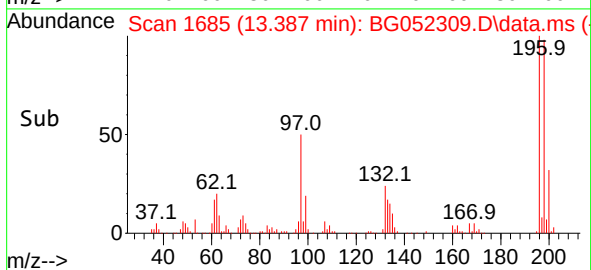
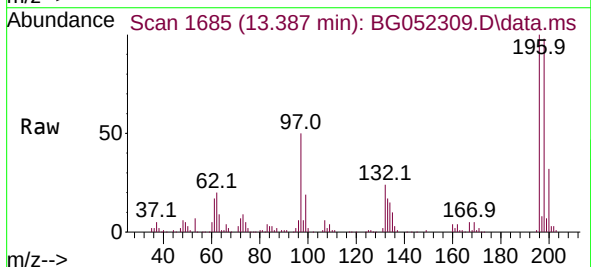
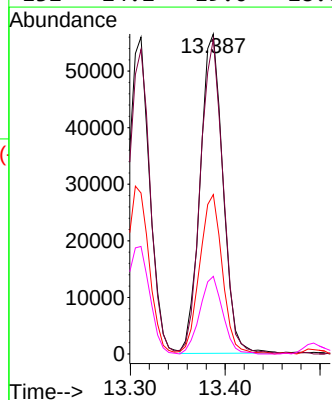
Manual Integrations
APPROVED

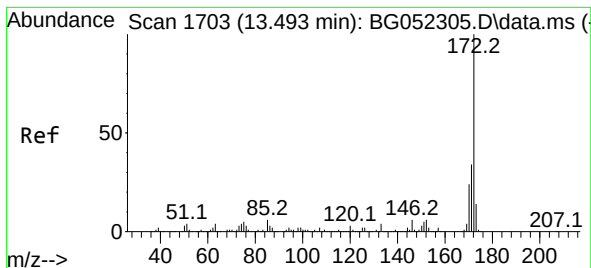
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 40.906 ng
RT: 13.387 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

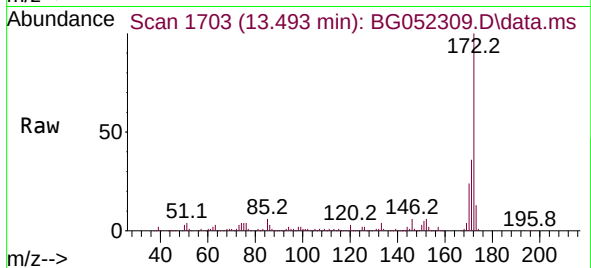
Tgt Ion:196 Resp: 94318
Ion Ratio Lower Upper
196 100
198 98.4 78.6 118.0
97 49.8 43.8 65.8
132 24.2 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 79.362 ng
RT: 13.493 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

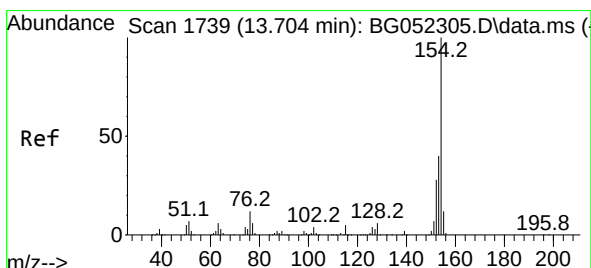
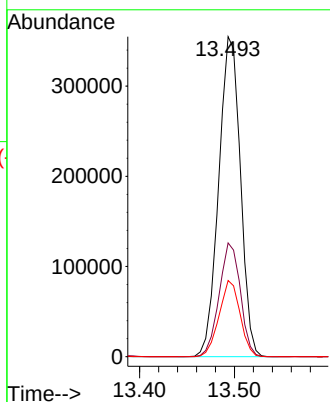
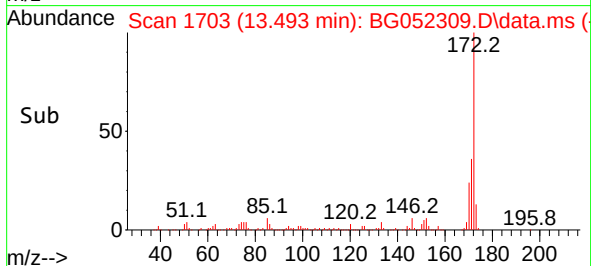
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



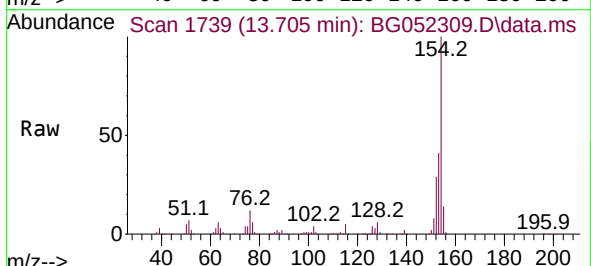
Tgt Ion:172 Resp: 564899
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.8 18.3 27.5

Manual Integrations
APPROVED

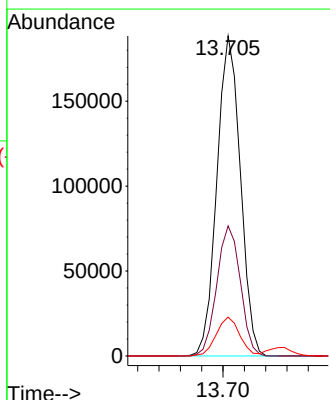
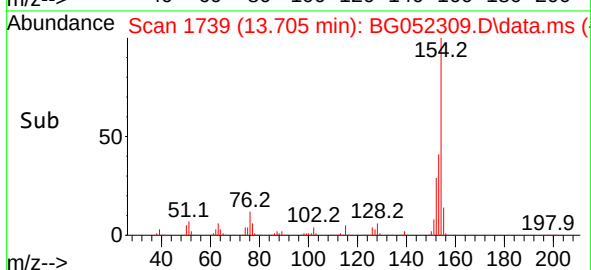
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

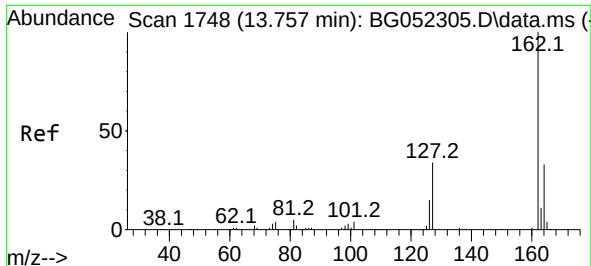


#46
1,1'-Biphenyl
Concen: 39.631 ng
RT: 13.705 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



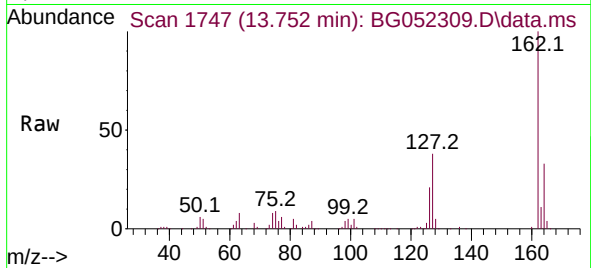
Tgt Ion:154 Resp: 287428
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 12.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.881 ng
RT: 13.752 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

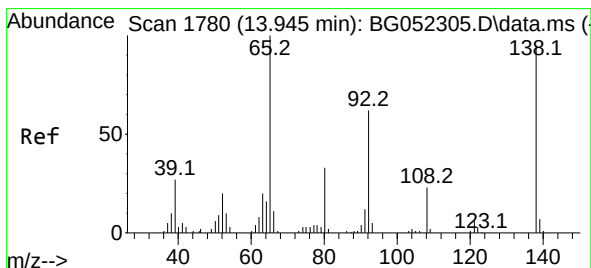
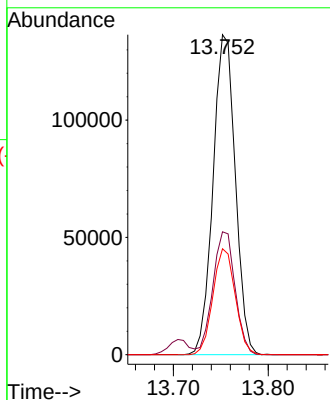
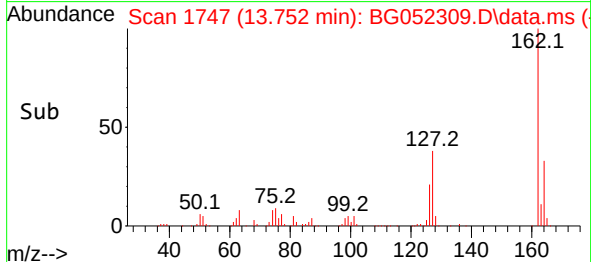
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



Tgt Ion:162 Resp: 22284
Ion Ratio Lower Upper
162 100
127 38.4 30.4 45.6
164 33.1 25.0 37.4

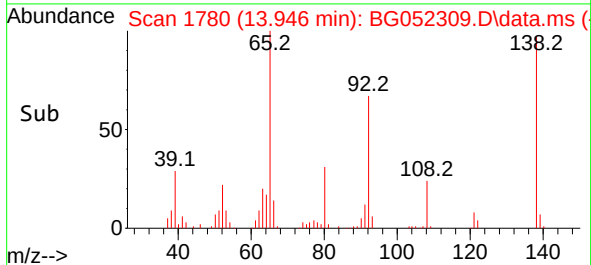
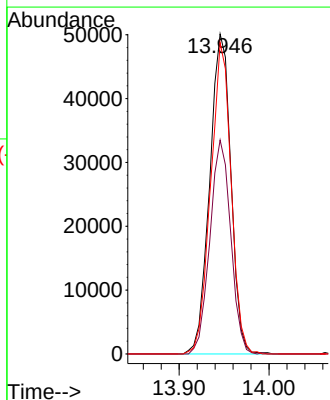
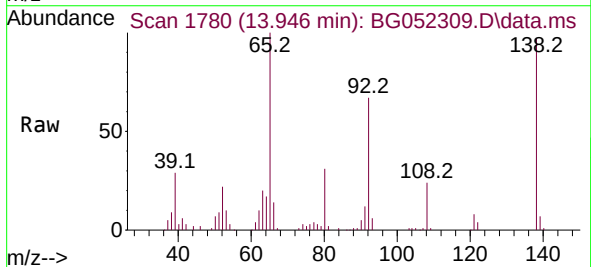
Manual Integrations
APPROVED

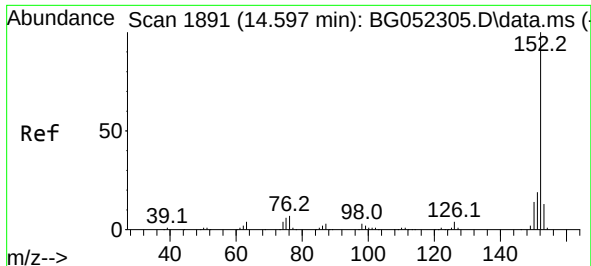
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#48
2-Nitroaniline
Concen: 41.252 ng
RT: 13.946 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion: 65 Resp: 82063
Ion Ratio Lower Upper
65 100
92 66.8 51.0 76.6
138 97.3 72.4 108.6





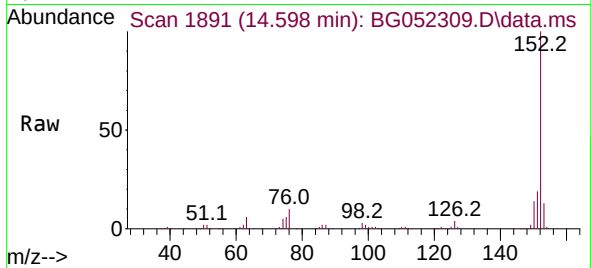
#49
Acenaphthylene
Concen: 40.094 ng
RT: 14.598 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

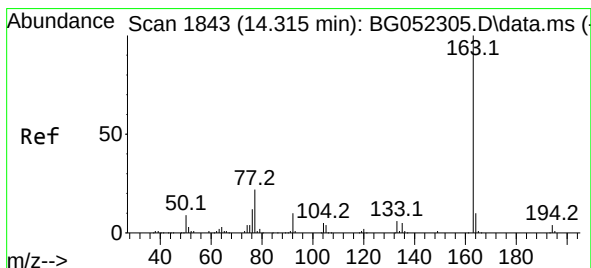
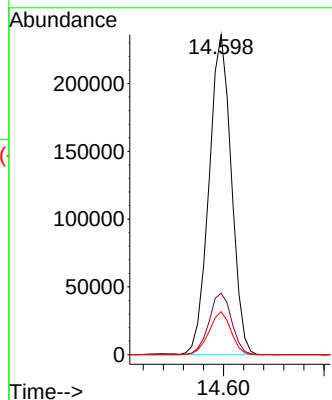
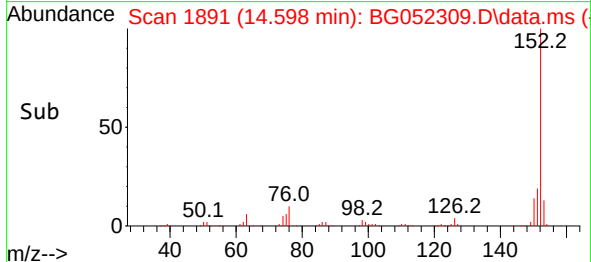


Tgt Ion:152 Resp: 364692
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1
153 13.5 10.8 16.2

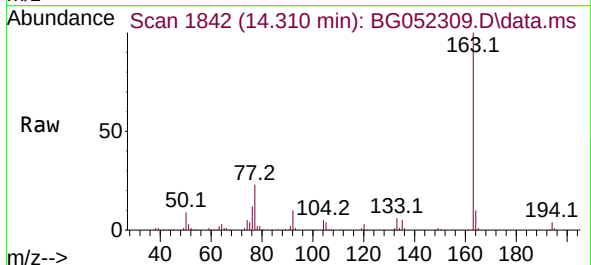
Manual Integrations

APPROVED

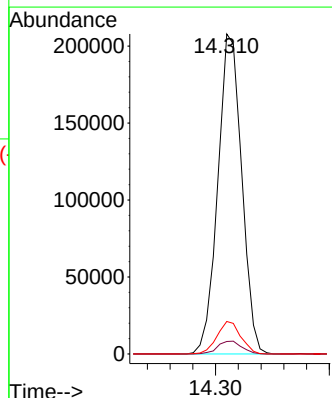
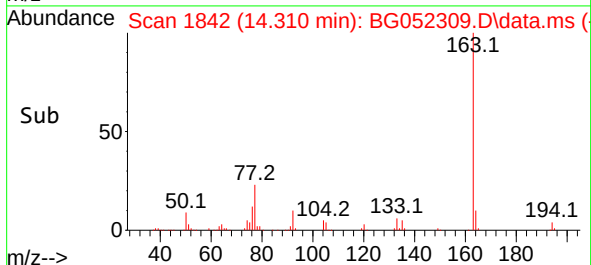
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

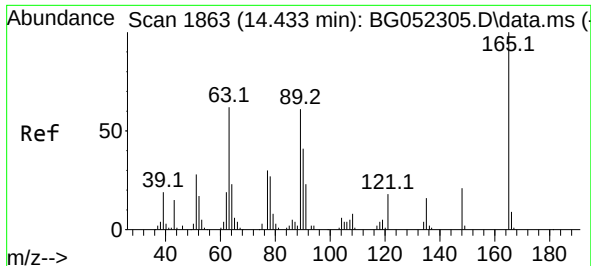


#50
Dimethylphthalate
Concen: 40.087 ng
RT: 14.310 min Scan# 1842
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion:163 Resp: 303732
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 8.4 12.6





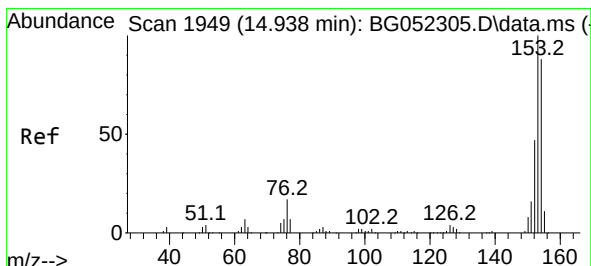
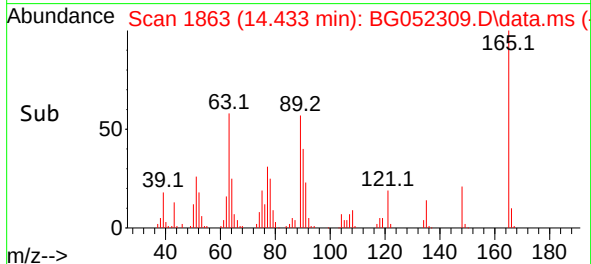
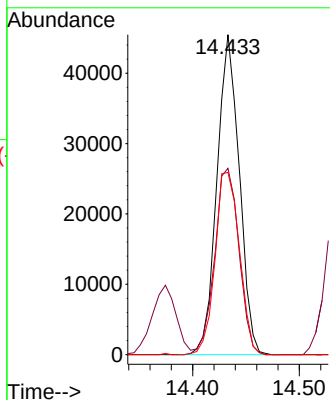
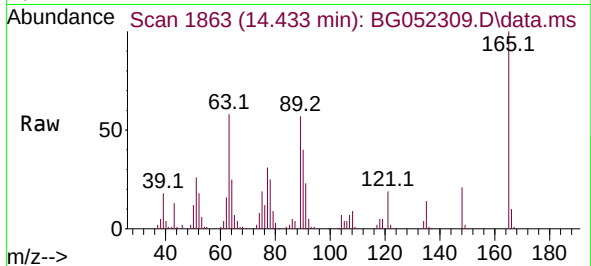
#51
2,6-Dinitrotoluene
Concen: 40.456 ng
RT: 14.433 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :
BNA_G
ClientSampleId :
ICVBG020722

Tgt Ion:165 Resp: 6614
Ion Ratio Lower Upper
165 100
63 58.3 59.0 88.4
89 56.9 49.4 74.0

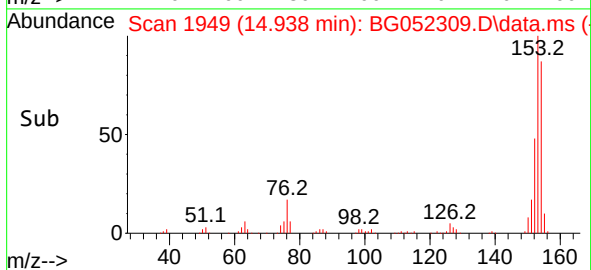
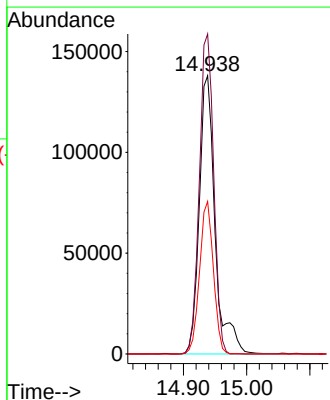
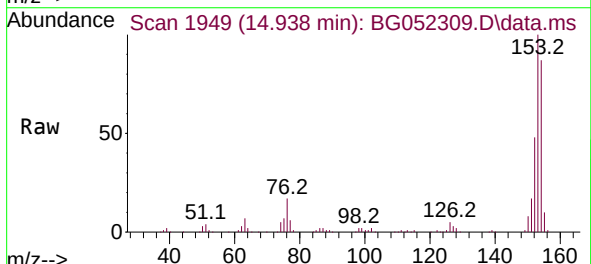
Manual Integrations
APPROVED

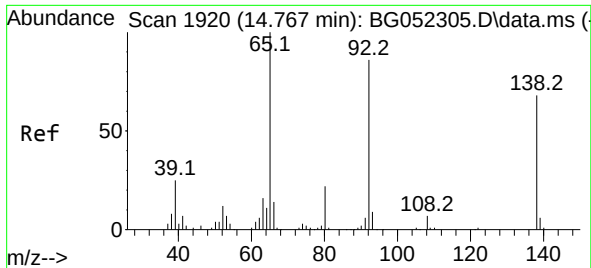
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 40.415 ng
RT: 14.938 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

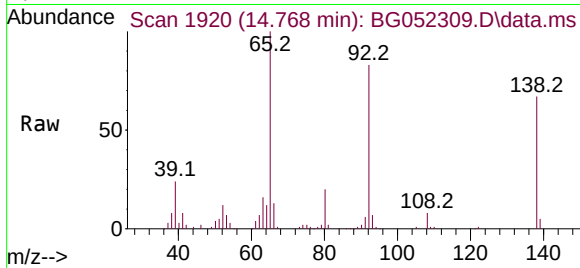
Tgt Ion:154 Resp: 240750
Ion Ratio Lower Upper
154 100
153 115.0 91.9 137.9
152 54.8 43.4 65.2





#53
3-Nitroaniline
Concen: 41.272 ng
RT: 14.768 min Scan# 1920
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

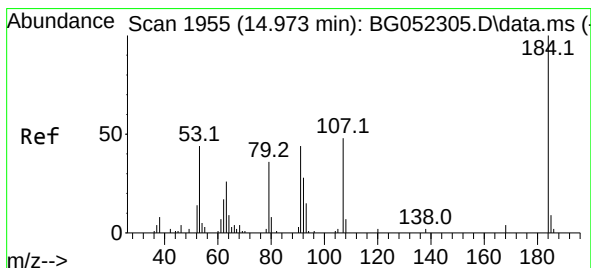
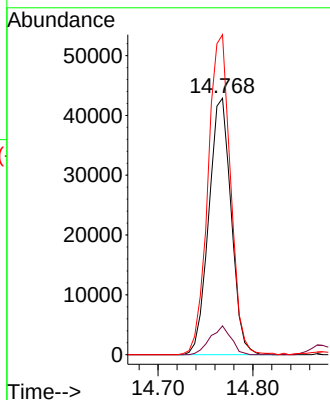
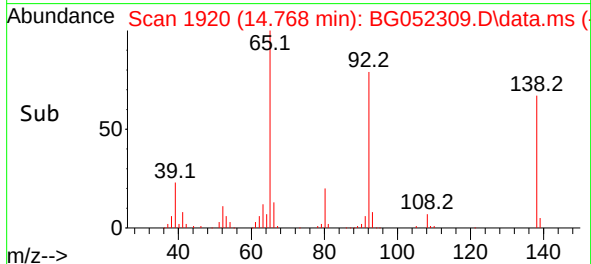
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



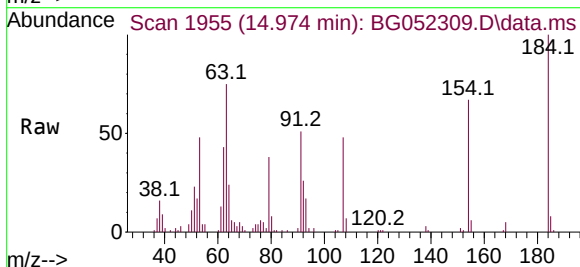
Tgt Ion:138 Resp: 7014
Ion Ratio Lower Upper
138 100
108 11.3 7.8 11.8
92 124.8 100.4 150.6

Manual Integrations
APPROVED

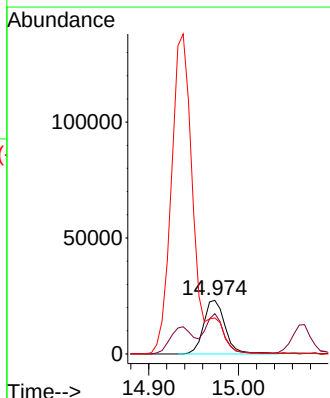
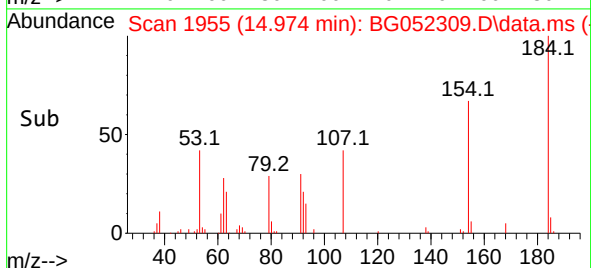
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

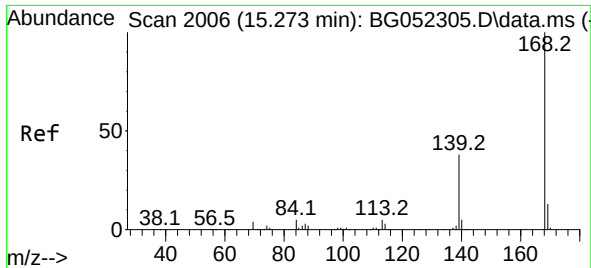


#54
2,4-Dinitrophenol
Concen: 40.665 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



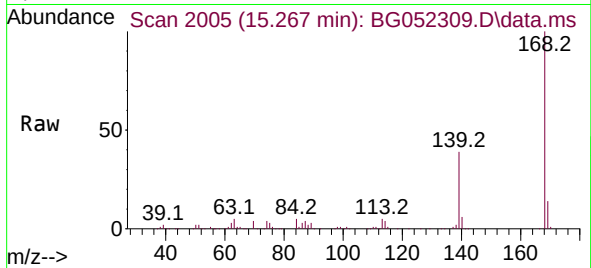
Tgt Ion:184 Resp: 38575
Ion Ratio Lower Upper
184 100
63 75.1 56.0 84.0
154 67.0 50.2 75.2





#55
Dibenzenofuran
Concen: 39.592 ng
RT: 15.267 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

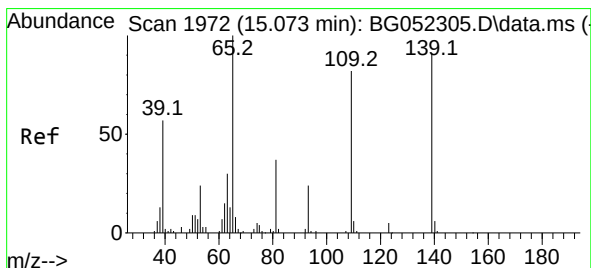
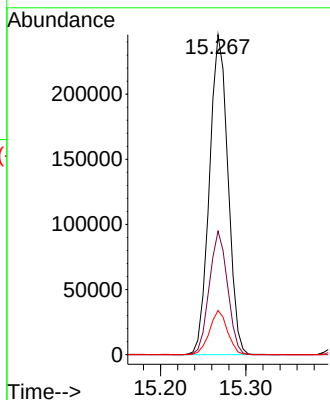
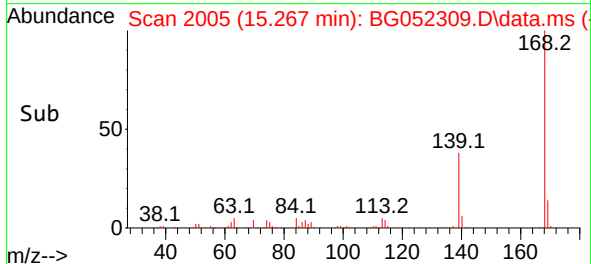
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



Tgt Ion:168 Resp: 370909
Ion Ratio Lower Upper
168 100
139 38.6 30.7 46.1
169 13.8 10.9 16.3

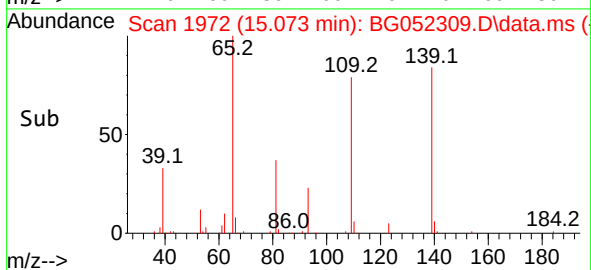
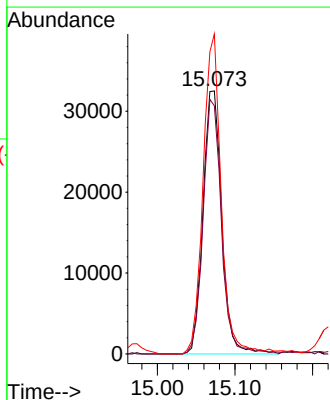
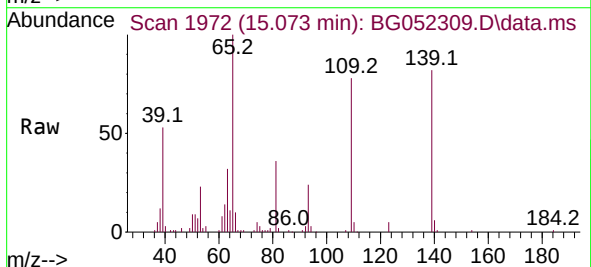
Manual Integrations
APPROVED

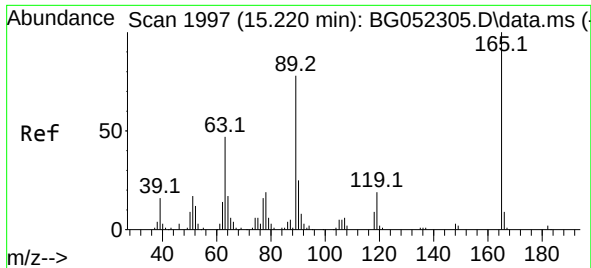
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#56
4-Nitrophenol
Concen: 42.828 ng
RT: 15.073 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:139 Resp: 54661
Ion Ratio Lower Upper
139 100
109 94.4 84.9 124.9
65 121.7 109.9 149.9





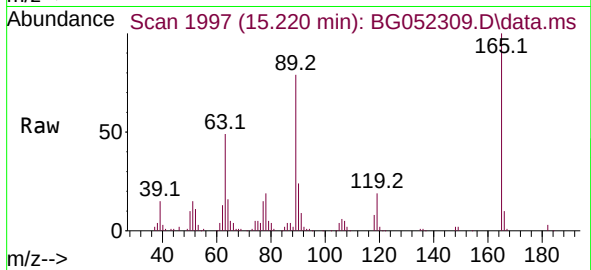
#57
2,4-Dinitrotoluene
Concen: 41.130 ng
RT: 15.220 min Scan# 1997
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

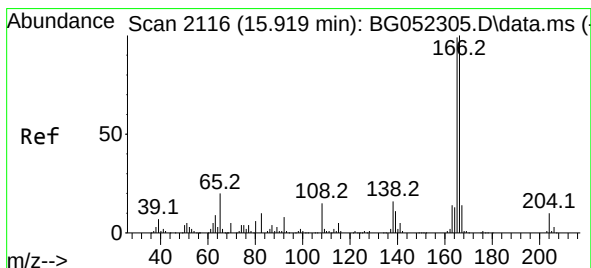
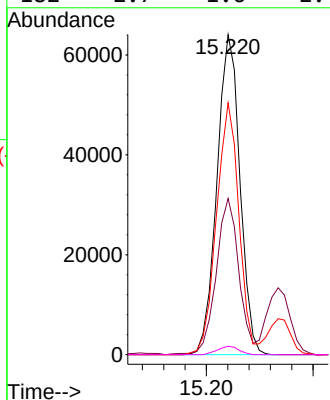
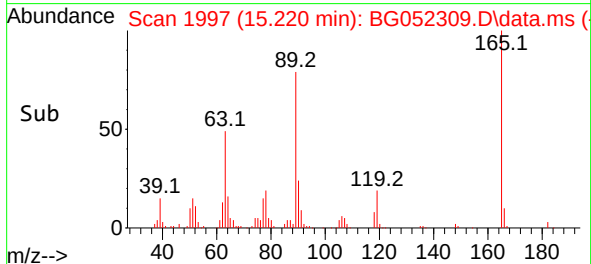


Tgt Ion:165 Resp: 95714
Ion Ratio Lower Upper
165 100
63 48.8 44.6 66.8
89 78.6 67.4 101.0
182 2.7 1.6 2.4#

Manual Integrations

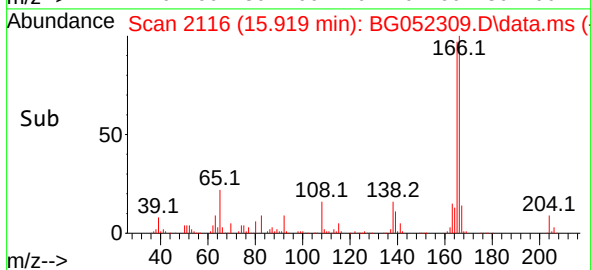
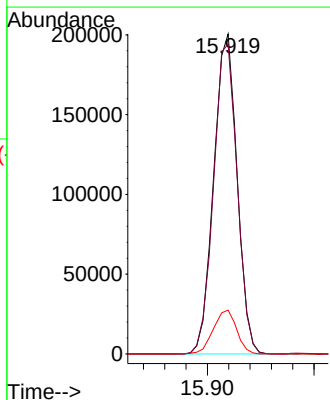
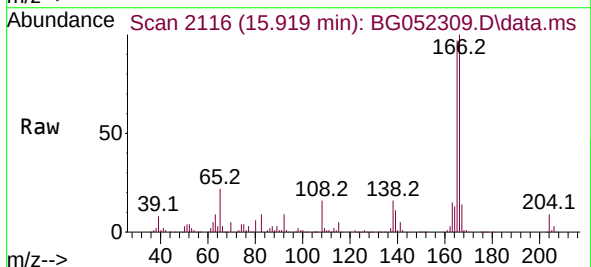
APPROVED

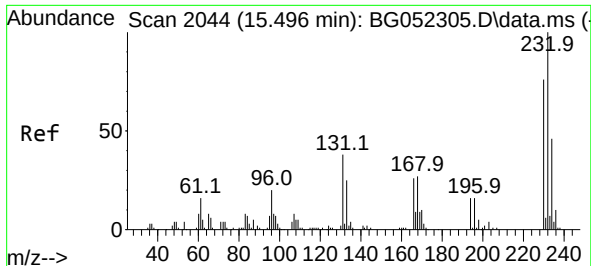
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#58
Fluorene
Concen: 40.656 ng
RT: 15.919 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:166 Resp: 304051
Ion Ratio Lower Upper
166 100
165 96.8 80.0 120.0
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.062 ng
RT: 15.496 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

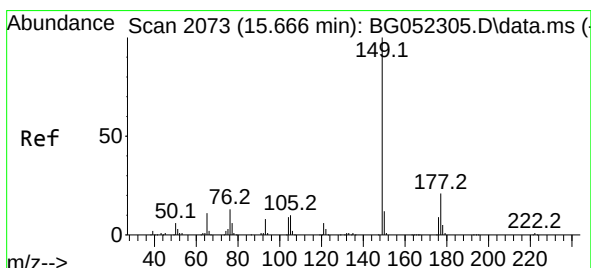
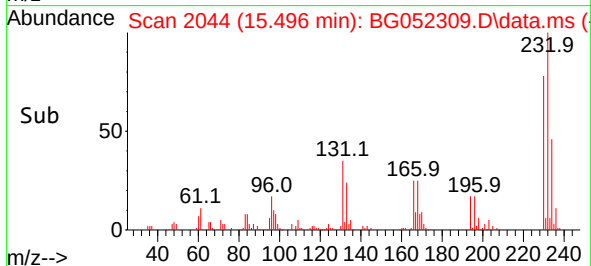
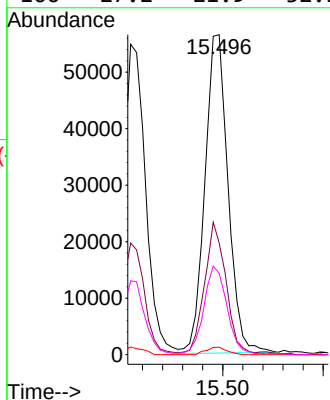
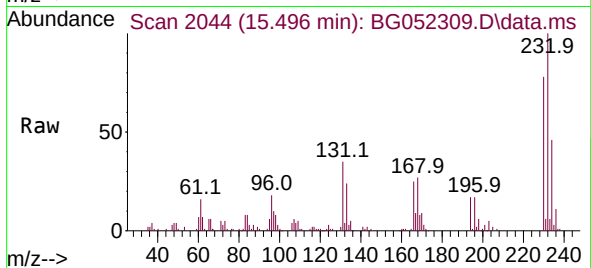
ICVBG020722

Tgt Ion:232 Resp: 9044
Ion Ratio Lower Upper
232 100
131 37.3 32.2 48.4
130 2.1 2.2 3.4
166 27.2 21.9 32.9

Manual Integrations

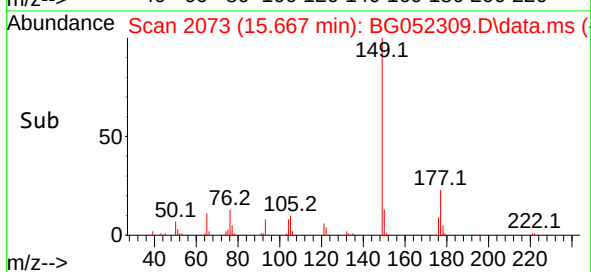
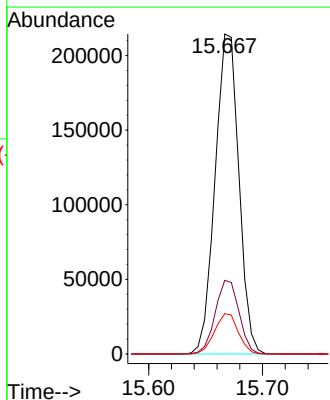
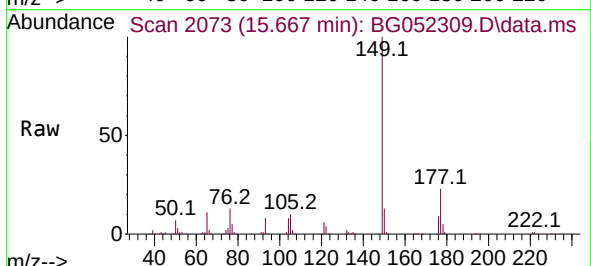
APPROVED

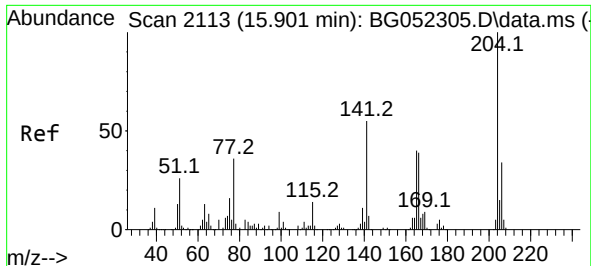
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#60
Diethylphthalate
Concen: 40.673 ng
RT: 15.667 min Scan# 2073
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

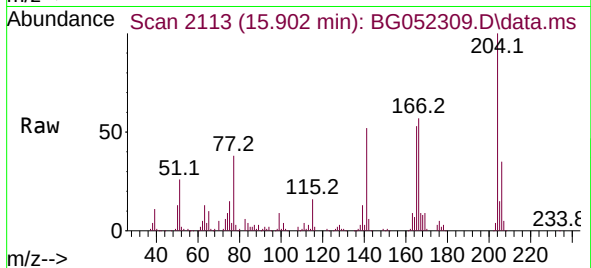
Tgt Ion:149 Resp: 311310
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 12.6 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 39.591 ng
RT: 15.902 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

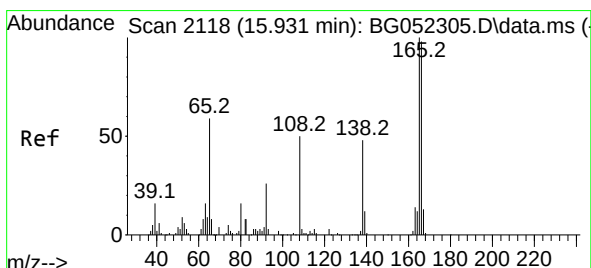
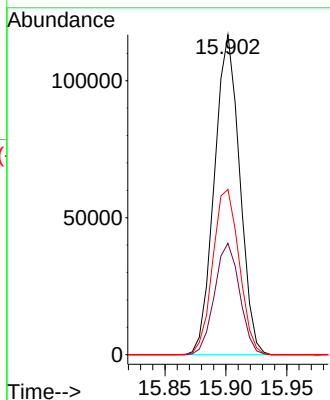
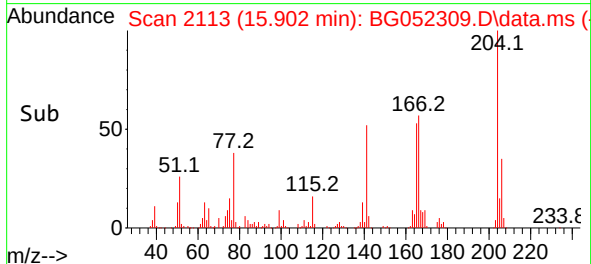
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



Tgt Ion:204 Resp: 16866
Ion Ratio Lower Upper
204 100
206 34.8 28.4 42.6
141 51.7 41.8 62.6

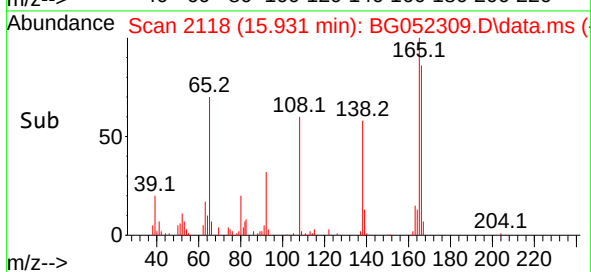
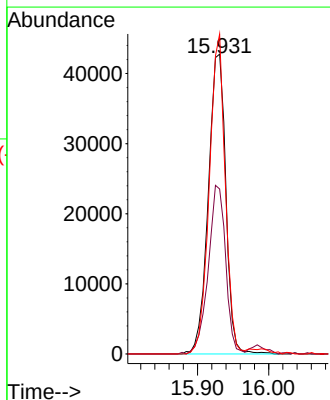
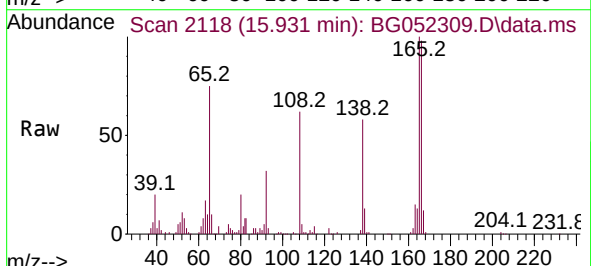
Manual Integrations
APPROVED

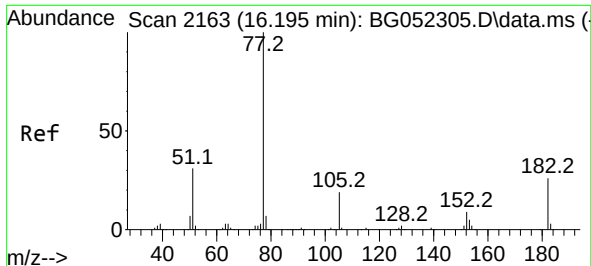
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 40.854 ng
RT: 15.931 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:138 Resp: 73093
Ion Ratio Lower Upper
138 100
92 55.0 35.5 75.5
108 106.7 96.4 136.4





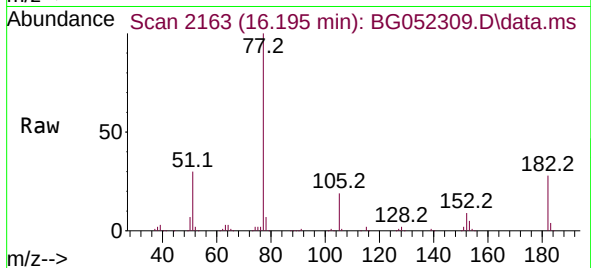
#63
Azobenzene
Concen: 39.631 ng
RT: 16.195 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

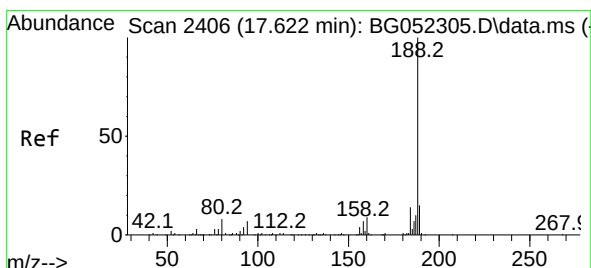
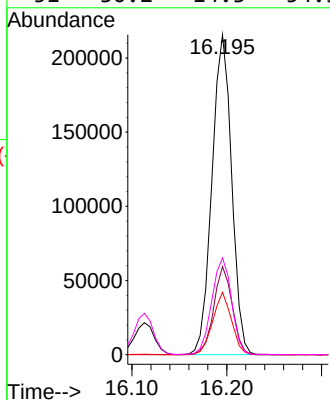
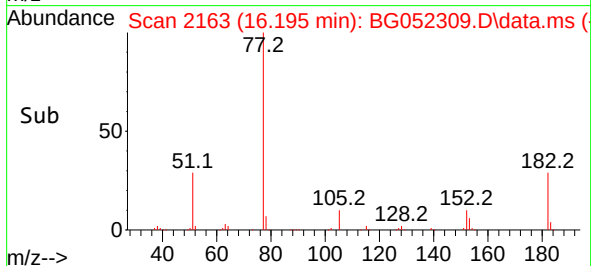


Tgt Ion: 77 Resp: 310524
Ion Ratio Lower Upper
77 100
182 27.6 4.1 44.1
105 19.5 0.0 37.5
51 30.2 14.3 54.3

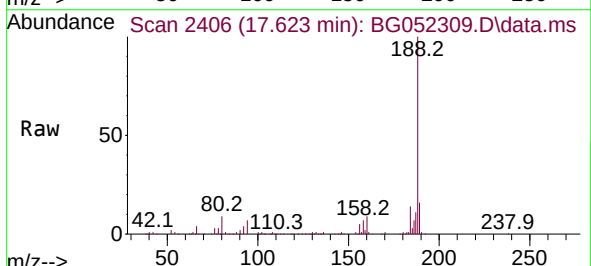
Manual Integrations

APPROVED

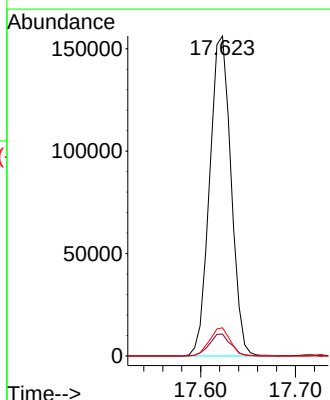
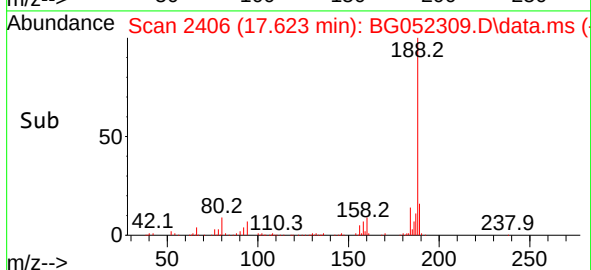
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

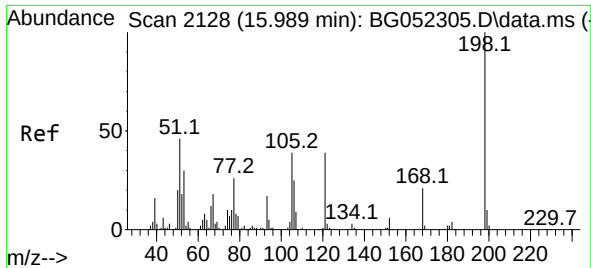


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion:188 Resp: 244636
Ion Ratio Lower Upper
188 100
94 6.8 5.9 8.9
80 8.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.151 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

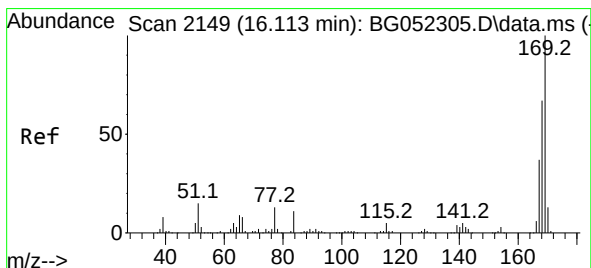
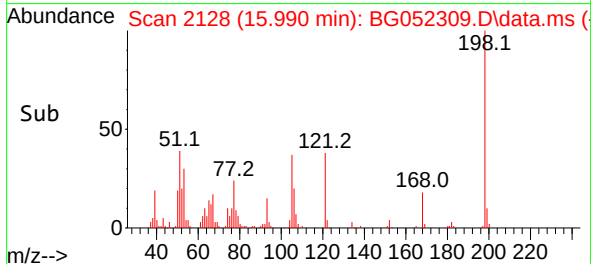
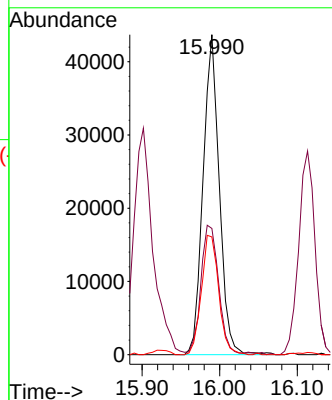
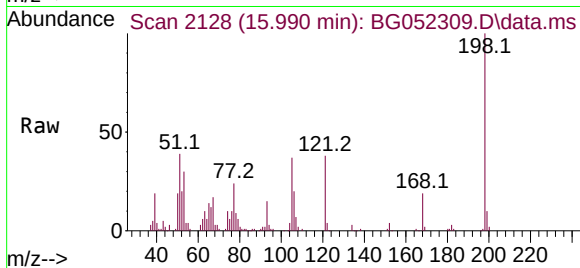
ICVBG020722

Tgt Ion:198 Resp: 6350
Ion Ratio Lower Upper
198 100
51 39.4 31.6 71.6
105 36.8 22.3 62.3

Manual Integrations

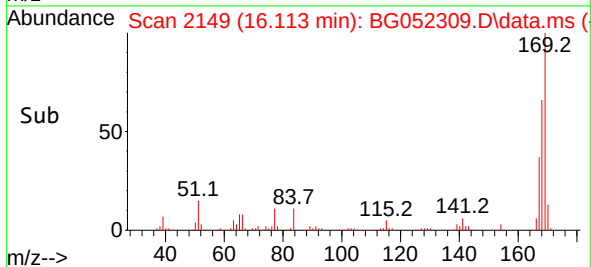
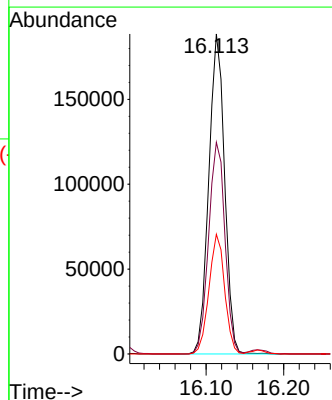
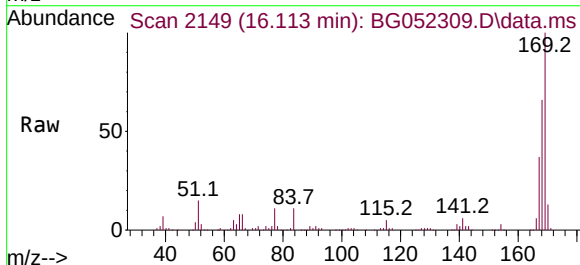
APPROVED

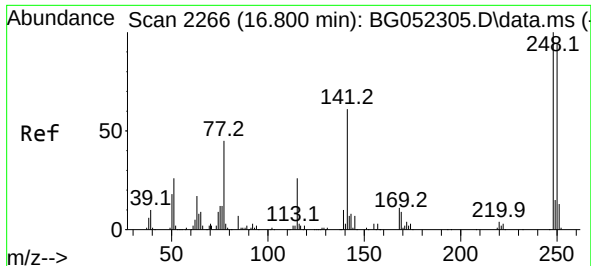
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 39.621 ng
RT: 16.113 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:169 Resp: 267061
Ion Ratio Lower Upper
169 100
168 66.1 57.4 86.0
167 37.4 29.5 44.3





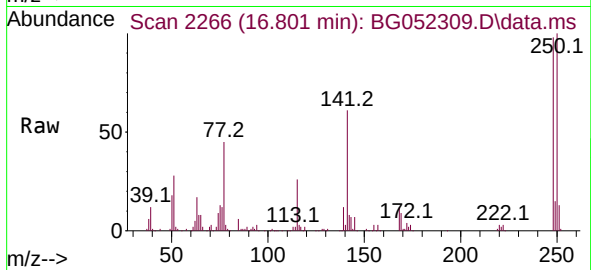
#67
4-Bromophenyl-phenylether
Concen: 38.747 ng
RT: 16.801 min Scan# 211
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

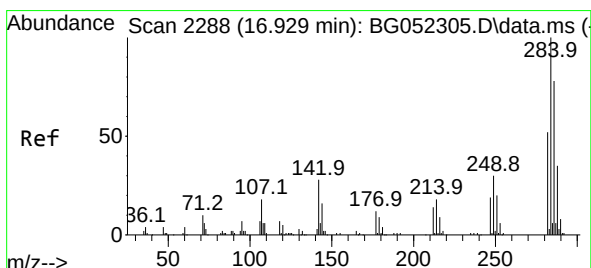
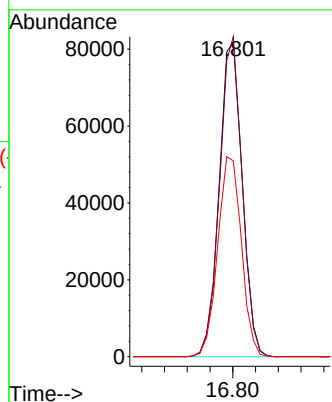
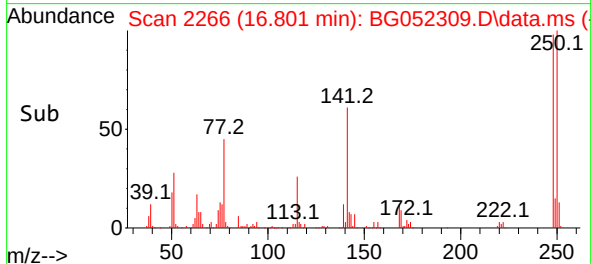


Tgt Ion:248 Resp: 11527
Ion Ratio Lower Upper
248 100
250 101.7 79.6 119.4
141 62.2 54.6 81.8

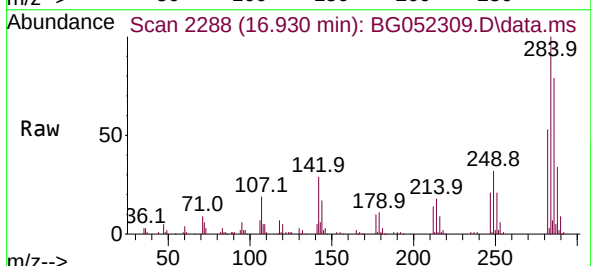
Manual Integrations

APPROVED

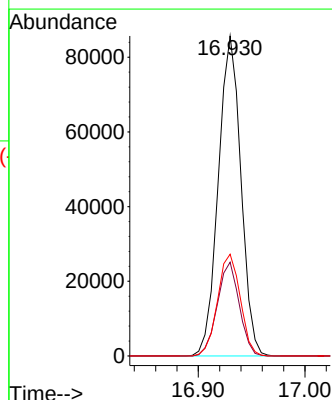
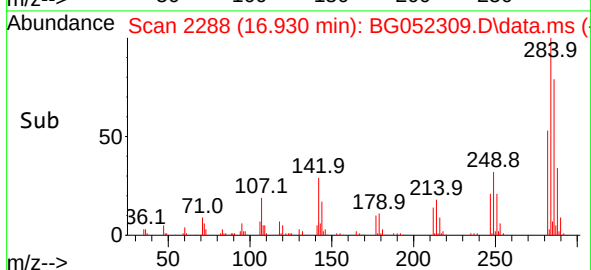
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

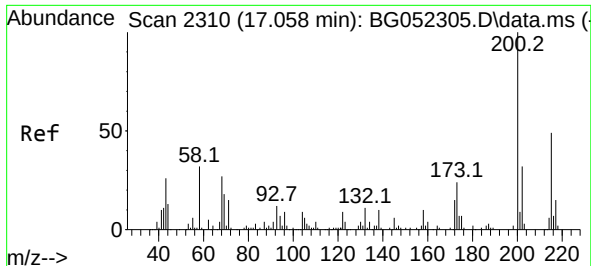


#68
Hexachlorobenzene
Concen: 38.995 ng
RT: 16.930 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion:284 Resp: 125827
Ion Ratio Lower Upper
284 100
142 29.3 26.2 39.2
249 31.8 26.9 40.3





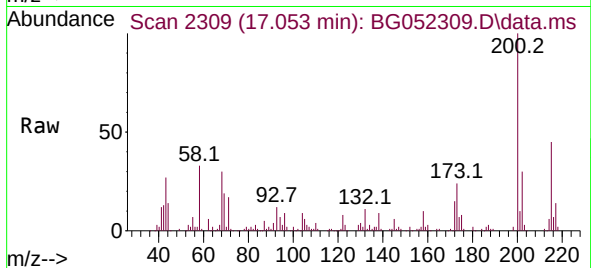
#69
 Atrazine
 Concen: 40.472 ng
 RT: 17.053 min Scan# 211
 Delta R.T. -0.005 min
 Lab File: BG052309.D
 Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

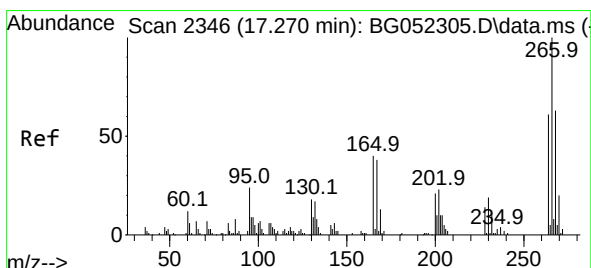
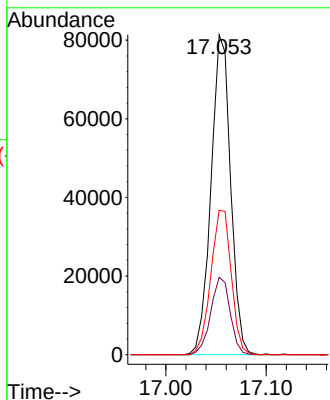
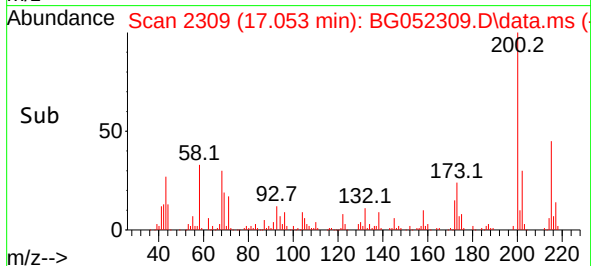


Tgt Ion:200 Resp: 110288
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.3 43.3
 215 45.1 24.4 64.4

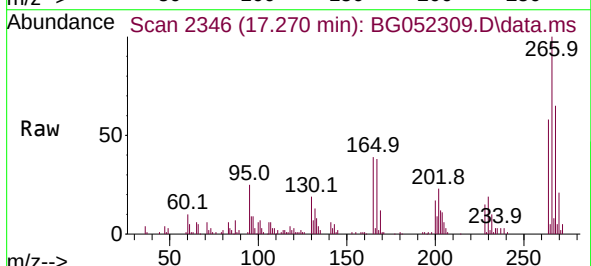
Manual Integrations

APPROVED

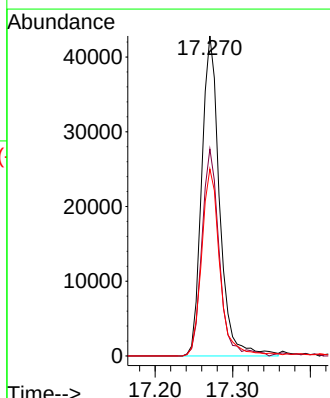
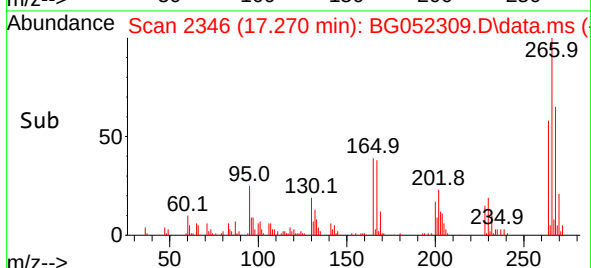
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

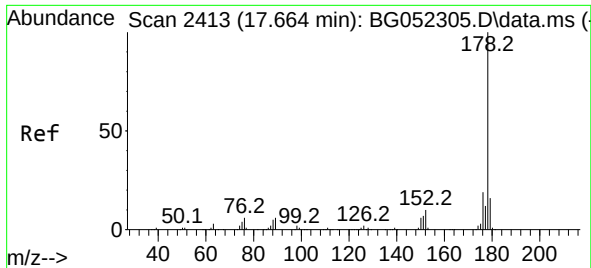


#70
 Pentachlorophenol
 Concen: 43.510 ng
 RT: 17.270 min Scan# 2346
 Delta R.T. 0.001 min
 Lab File: BG052309.D
 Acq: 7 Feb 2022 17:36



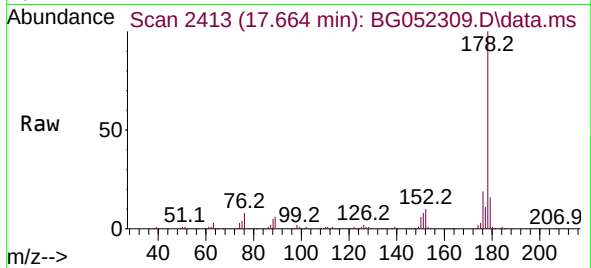
Tgt Ion:266 Resp: 68684
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.6 75.8
 264 58.4 52.2 78.2





#71
Phenanthrene
Concen: 38.849 ng
RT: 17.664 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

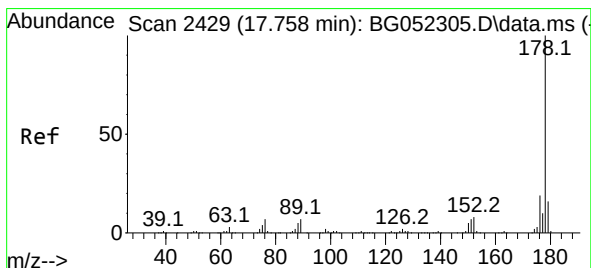
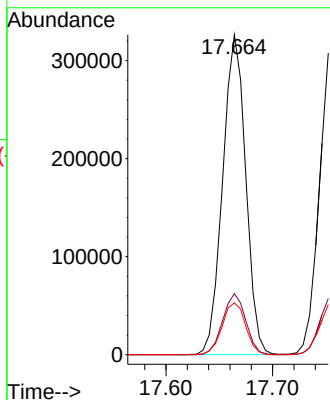
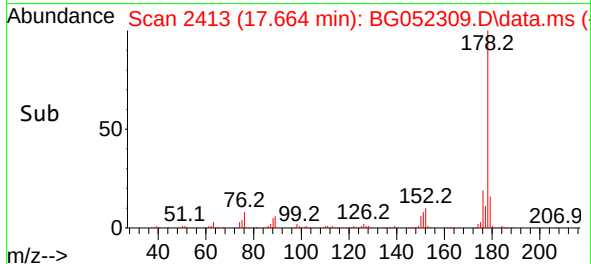
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



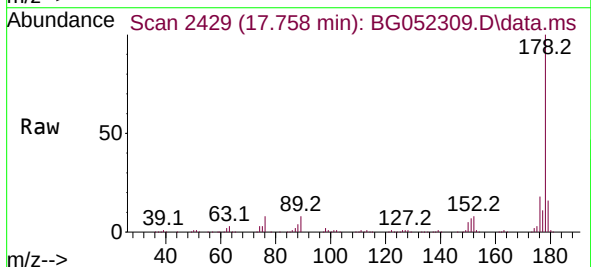
Tgt Ion:178 Resp: 489929
Ion Ratio Lower Upper
178 100
176 19.0 16.6 25.0
179 16.2 12.6 18.8

Manual Integrations
APPROVED

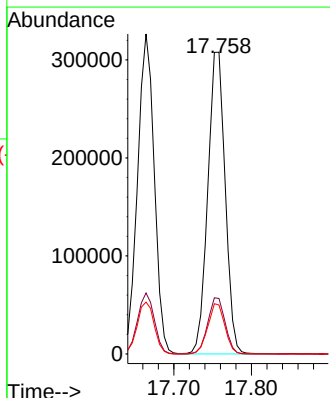
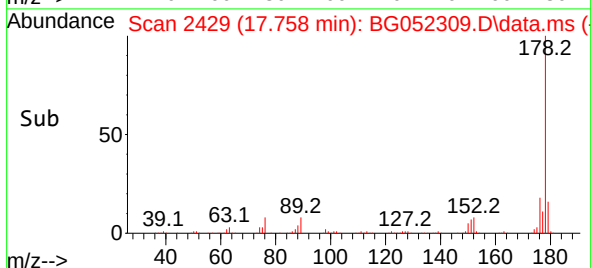
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

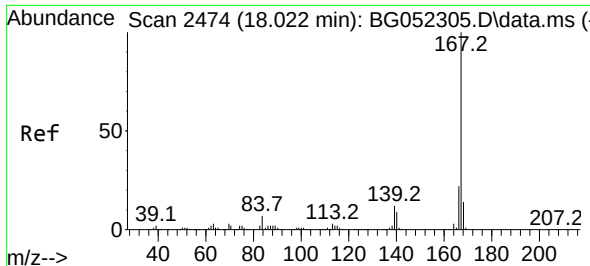


#72
Anthracene
Concen: 38.892 ng
RT: 17.758 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



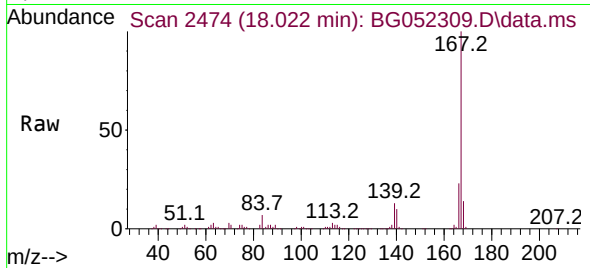
Tgt Ion:178 Resp: 480638
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 16.2 13.1 19.7





#73
 Carbazole
 Concen: 39.116 ng
 RT: 18.022 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG052309.D
 Acq: 7 Feb 2022 17:36

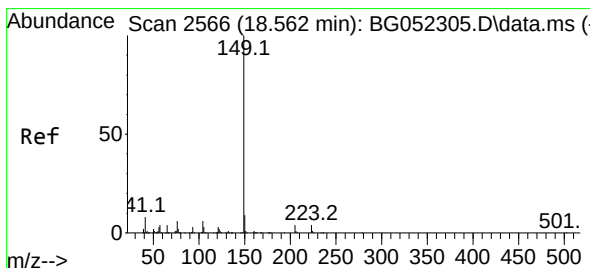
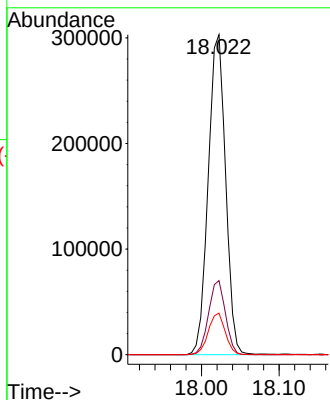
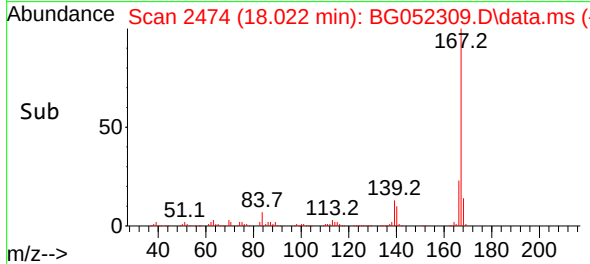
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG020722



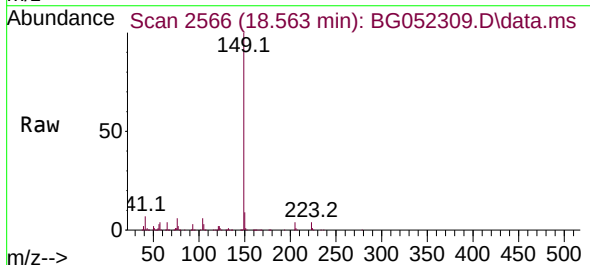
Tgt Ion:167 Resp: 471468
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.6
 139 13.0 10.6 16.0

Manual Integrations
 APPROVED

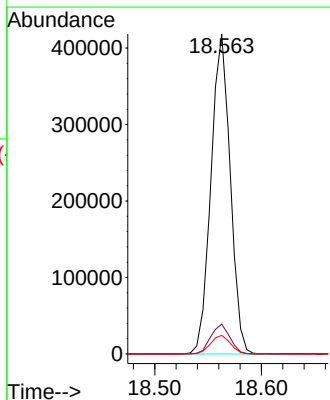
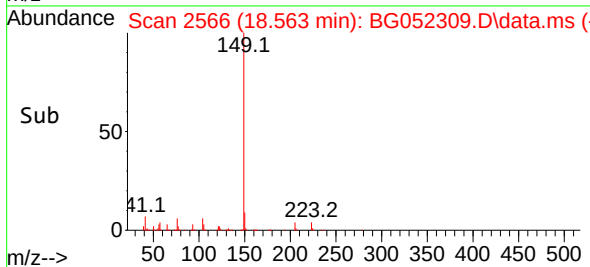
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

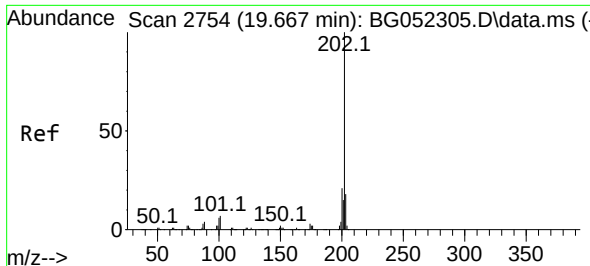


#74
 Di-n-butylphthalate
 Concen: 39.869 ng
 RT: 18.563 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG052309.D
 Acq: 7 Feb 2022 17:36



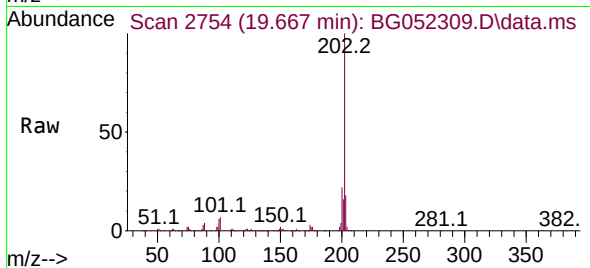
Tgt Ion:149 Resp: 523572
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.8 5.4 8.2





#75
Fluoranthene
Concen: 38.399 ng
RT: 19.667 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

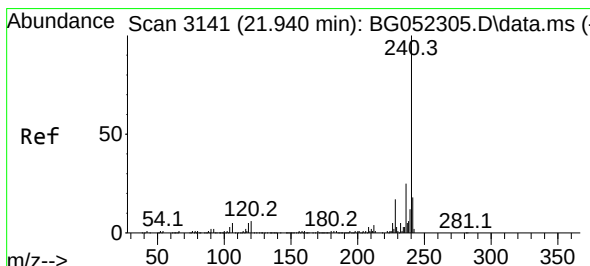
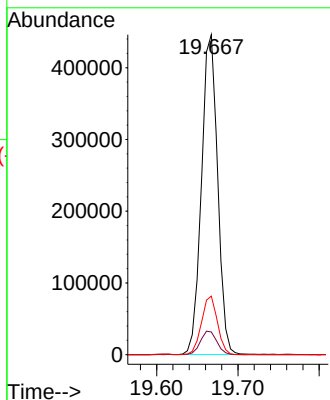
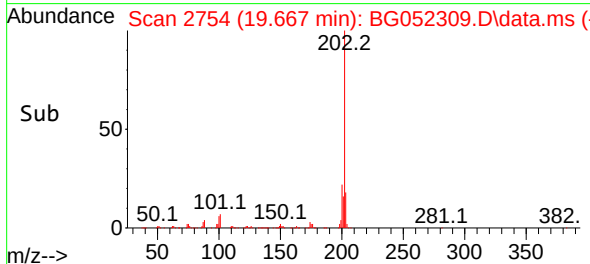
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



Tgt Ion:202 Resp: 61661
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.1
203 18.3 0.0 37.8

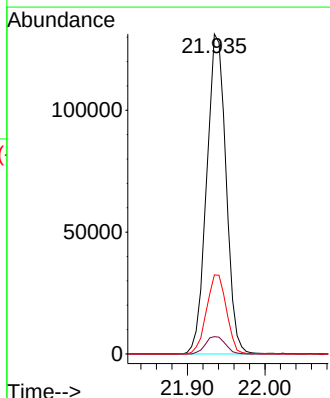
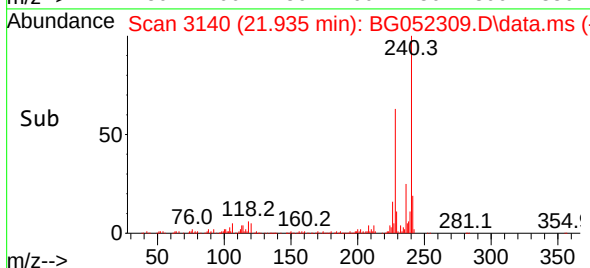
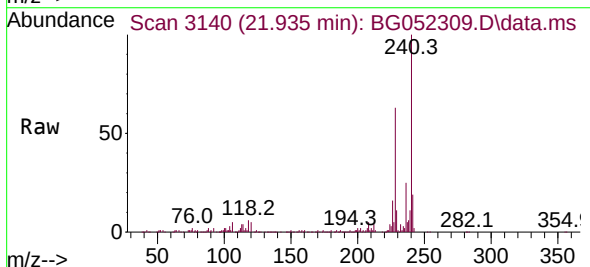
Manual Integrations
APPROVED

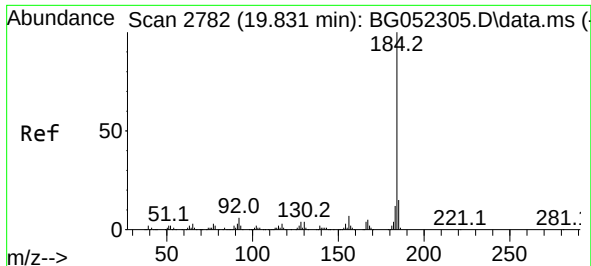
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.935 min Scan# 3140
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

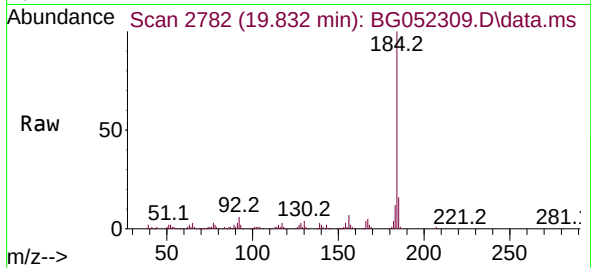
Tgt Ion:240 Resp: 227502
Ion Ratio Lower Upper
240 100
120 5.4 4.4 6.6
236 24.7 20.8 31.2





#77
Benzidine
Concen: 43.010 ng
RT: 19.832 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

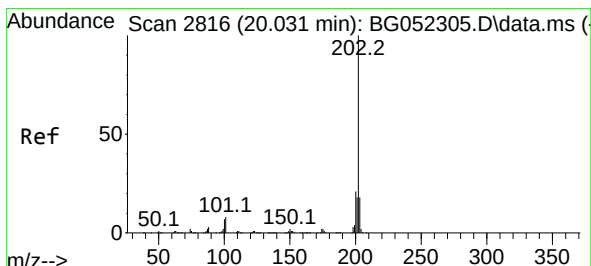
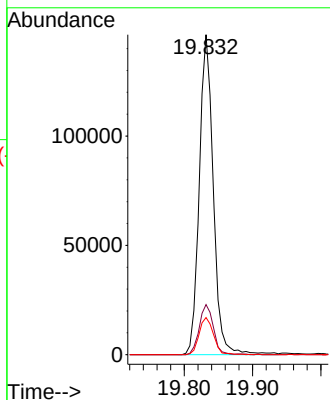
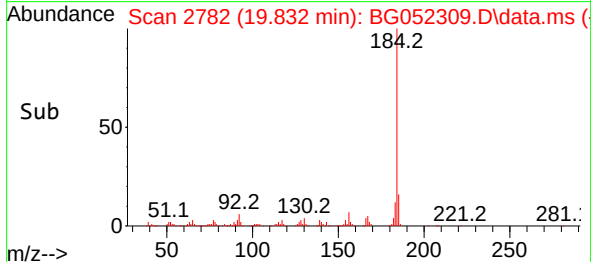
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



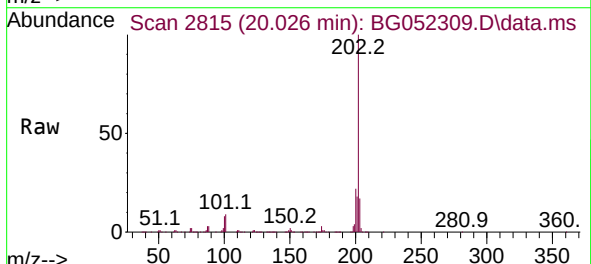
Tgt Ion:184 Resp: 20908
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.8
183 11.6 9.8 14.6

Manual Integrations
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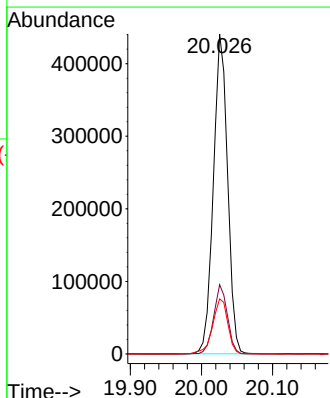
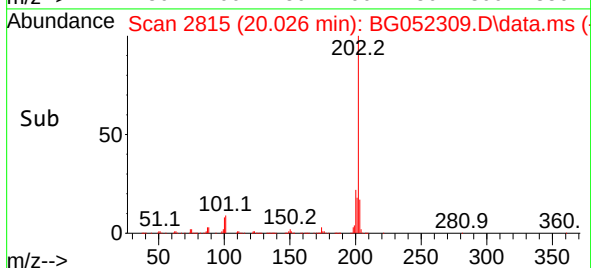
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

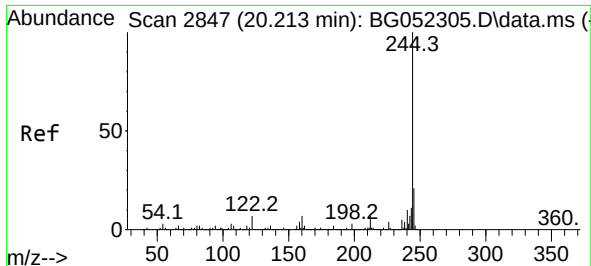


#78
Pyrene
Concen: 40.049 ng
RT: 20.026 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36



Tgt Ion:202 Resp: 609667
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.2 14.5 21.7





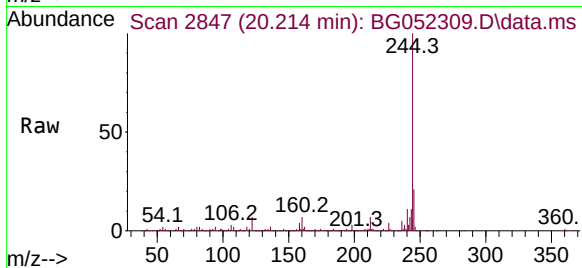
#79
 Terphenyl-d14
 Concen: 78.600 ng
 RT: 20.214 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052309.D
 Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

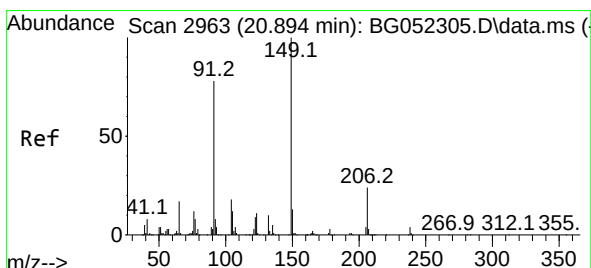
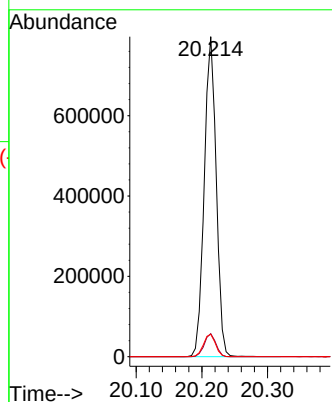
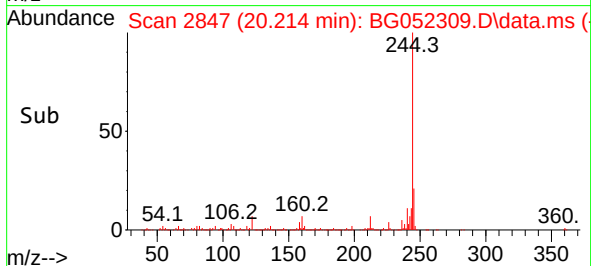


Tgt Ion:244 Resp: 1012624
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.0 6.2 9.4

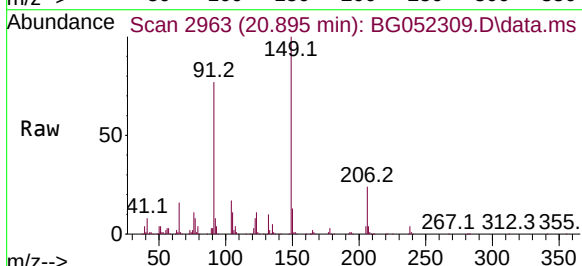
Manual Integrations

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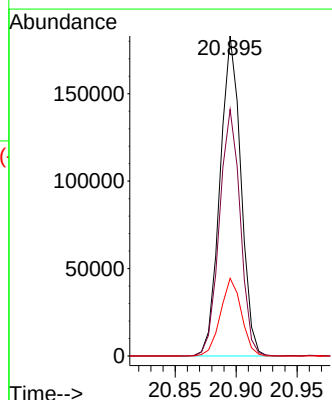
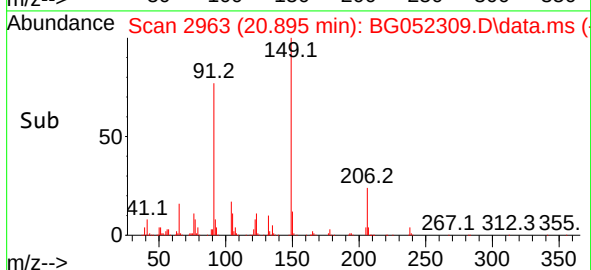
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

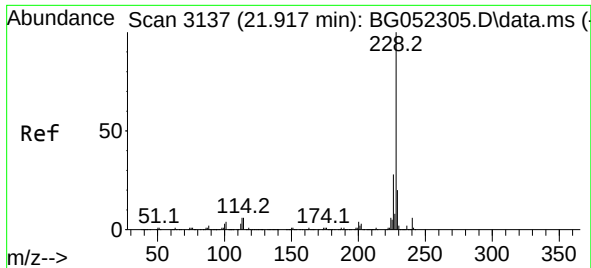


#80
 Butylbenzylphthalate
 Concen: 41.280 ng
 RT: 20.895 min Scan# 2963
 Delta R.T. 0.001 min
 Lab File: BG052309.D
 Acq: 7 Feb 2022 17:36



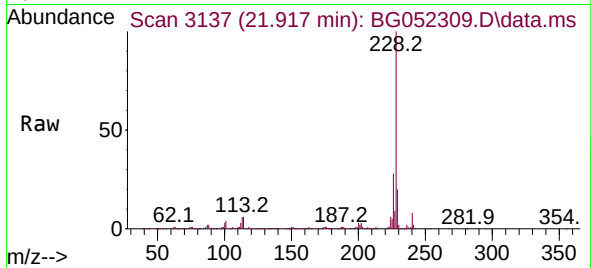
Tgt Ion:149 Resp: 218283
 Ion Ratio Lower Upper
 149 100
 91 77.0 64.0 96.0
 206 24.2 19.3 28.9





#81
Benzo(a)anthracene
Concen: 39.733 ng
RT: 21.917 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

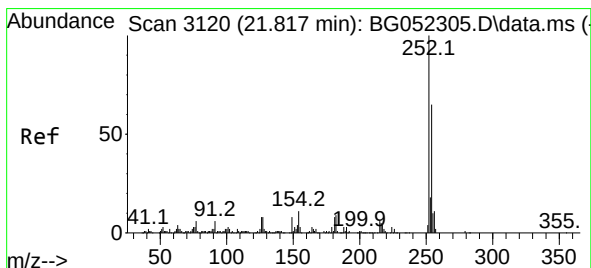
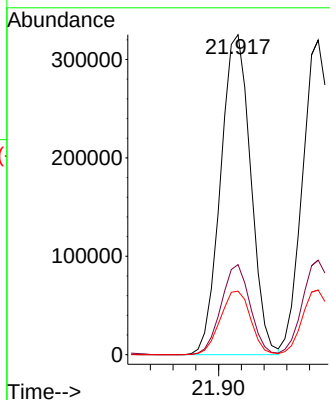
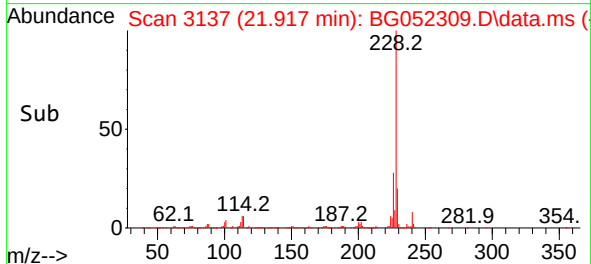
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



Tgt Ion:228 Resp: 59817
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 19.9 16.0 24.0

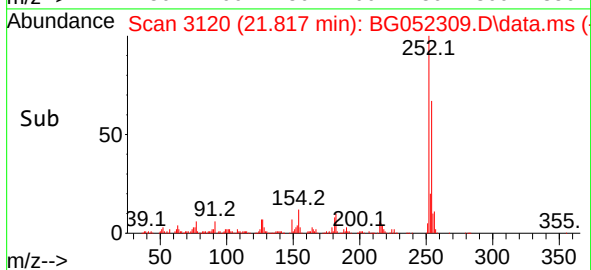
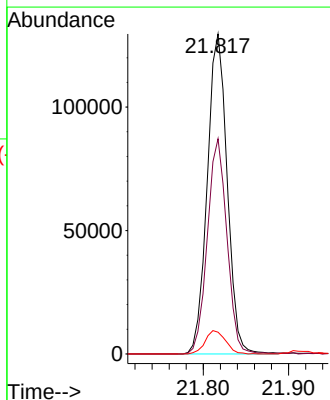
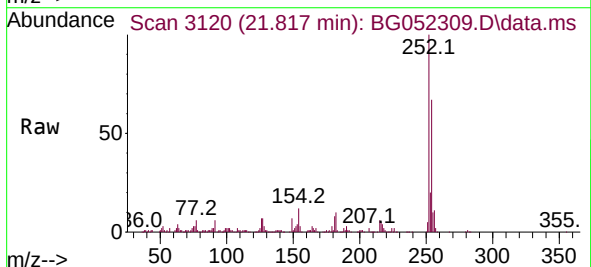
Manual Integrations
APPROVED

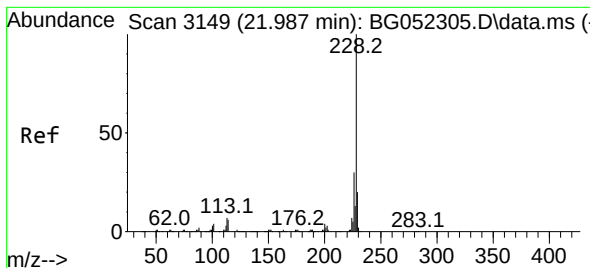
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.929 ng
RT: 21.817 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:252 Resp: 209854
Ion Ratio Lower Upper
252 100
254 67.2 52.6 79.0
126 6.8 6.4 9.6





#83

Chrysene

Concen: 38.933 ng

RT: 21.988 min Scan# 3149

Delta R.T. 0.001 min

Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

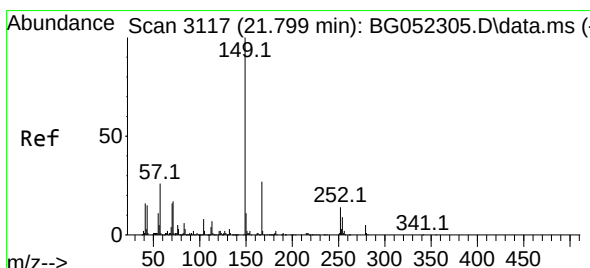
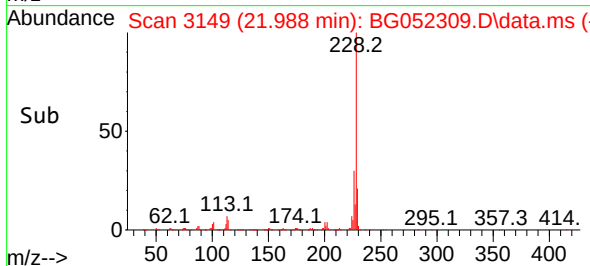
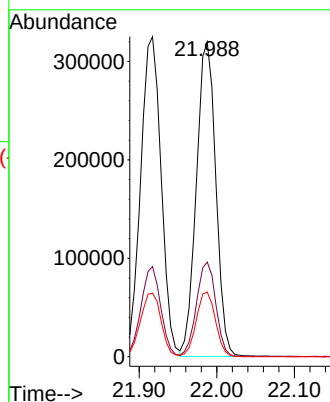
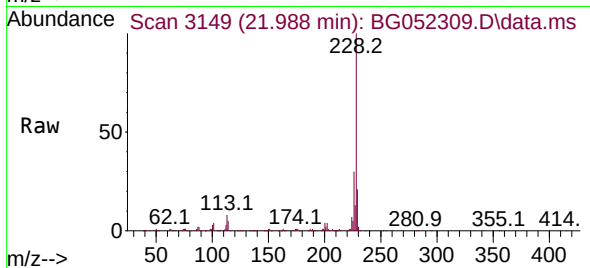
Tgt Ion:228 Resp: 555412
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 20.6 16.4 24.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.852 ng

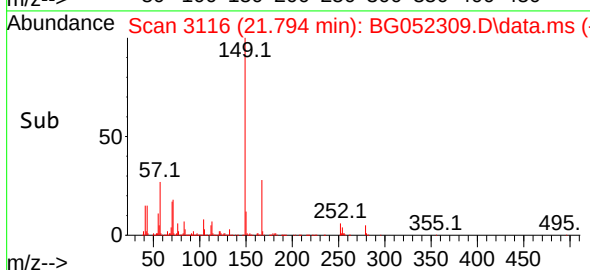
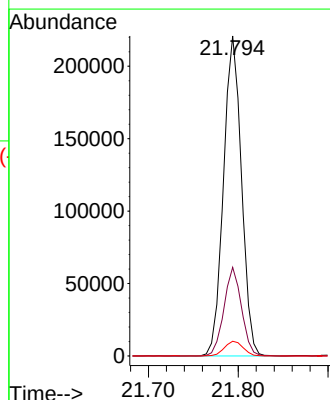
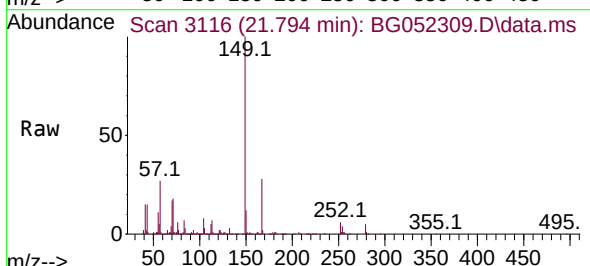
RT: 21.794 min Scan# 3116

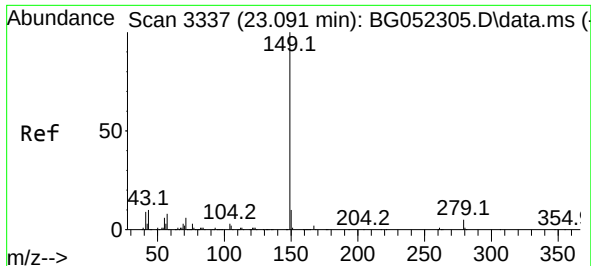
Delta R.T. -0.005 min

Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

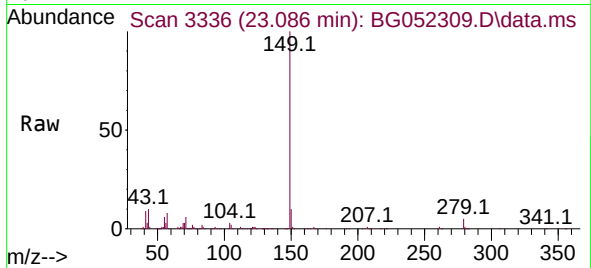
Tgt Ion:149 Resp: 306866
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.4 32.0
 279 4.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 41.675 ng
RT: 23.086 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

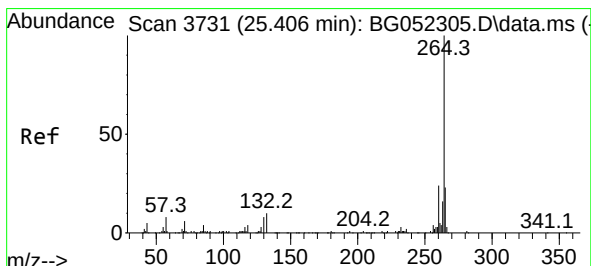
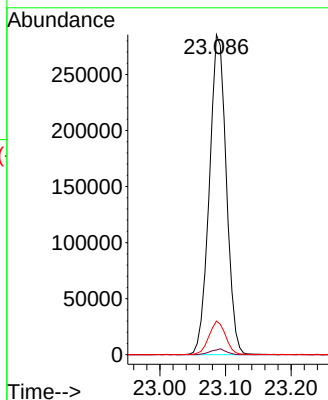
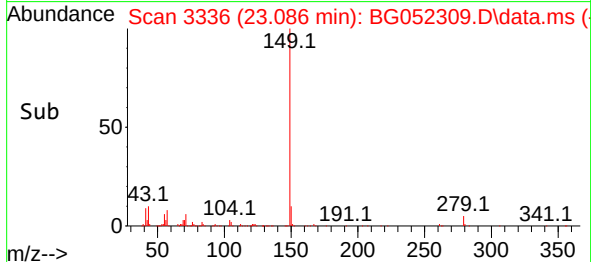
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



Tgt Ion:149 Resp: 51231
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.4 10.0 15.0

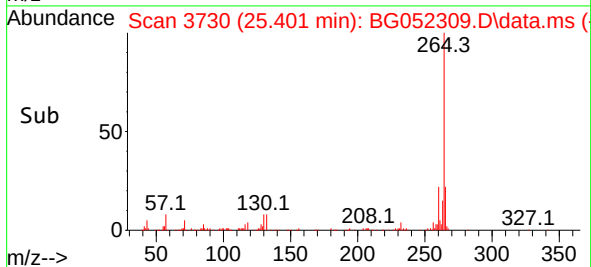
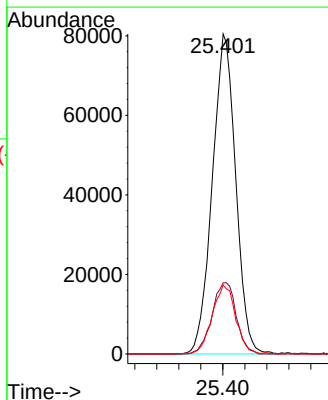
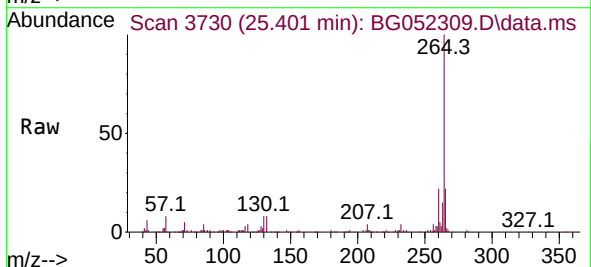
Manual Integrations
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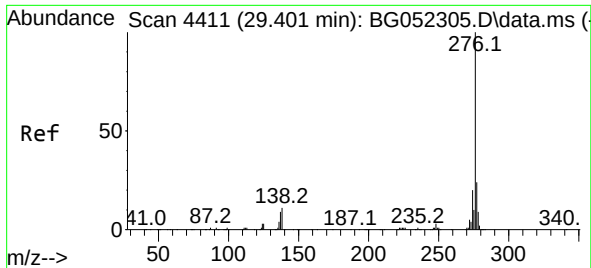
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.401 min Scan# 3730
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

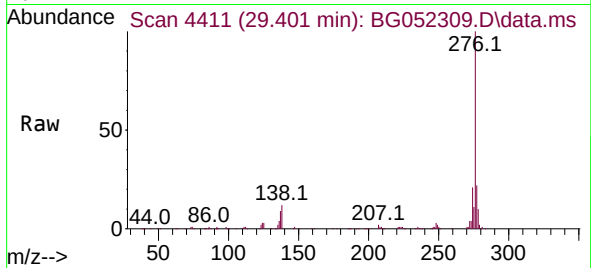
Tgt Ion:264 Resp: 236844
Ion Ratio Lower Upper
264 100
260 22.2 18.5 27.7
265 21.6 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.624 ng
 RT: 29.401 min Scan# 4411
 Delta R.T. 0.001 min
 Lab File: BG052309.D
 Acq: 7 Feb 2022 17:36

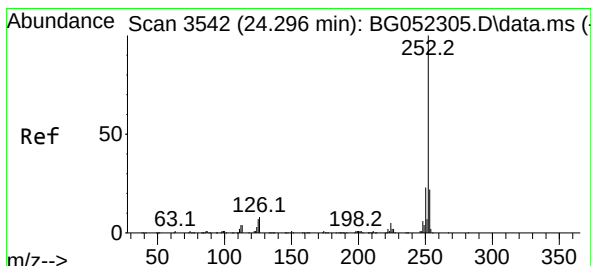
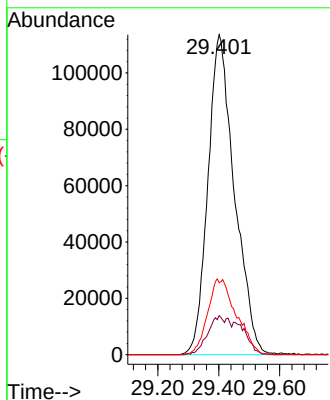
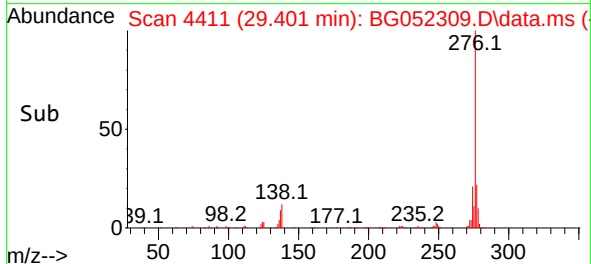
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG020722



Tgt Ion:276 Resp: 686754
 Ion Ratio Lower Upper
 276 100
 138 7.5 6.1 9.1
 277 25.6 20.2 30.4

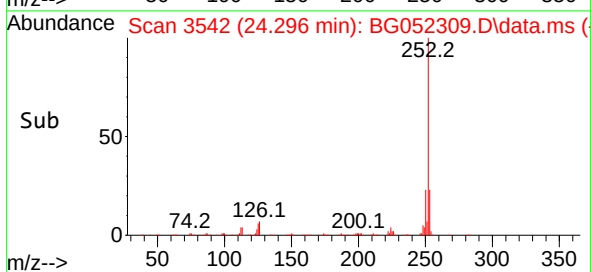
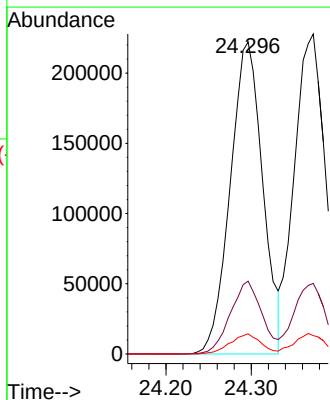
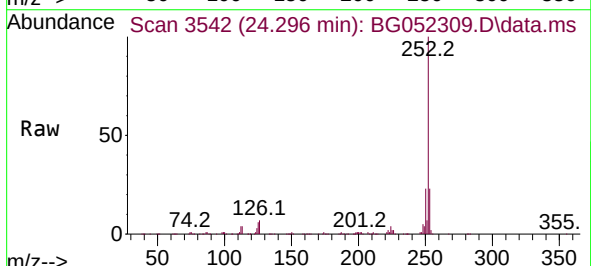
Manual Integrations
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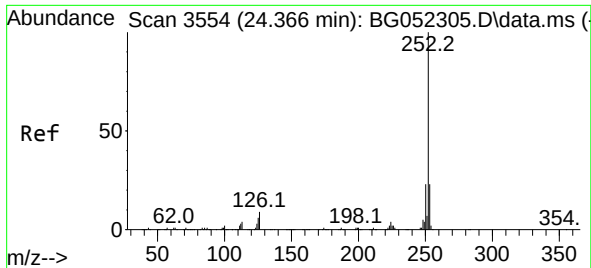
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#88
 Benzo(b)fluoranthene
 Concen: 39.911 ng
 RT: 24.296 min Scan# 3542
 Delta R.T. 0.001 min
 Lab File: BG052309.D
 Acq: 7 Feb 2022 17:36

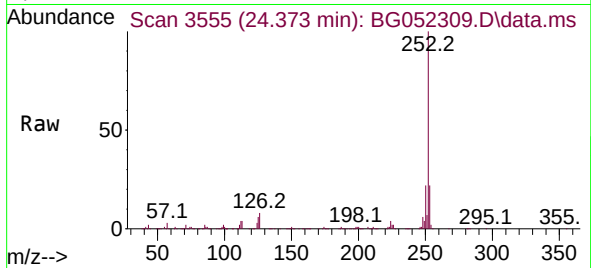
Tgt Ion:252 Resp: 589056
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.3 27.5
 125 6.5 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 39.708 ng
RT: 24.373 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

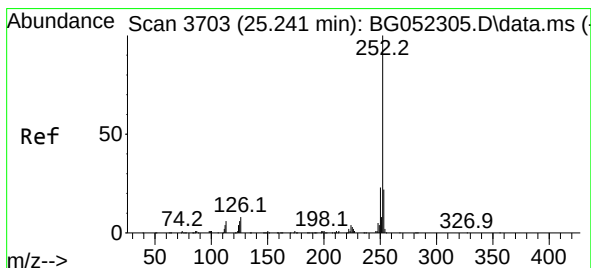
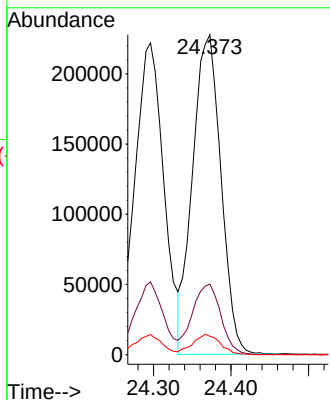
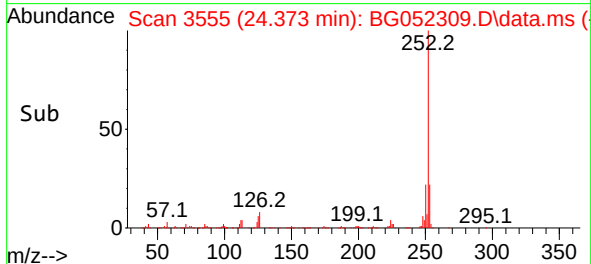
Instrument :
BNA_G
ClientSampleId :
ICVBG020722



Tgt Ion:252 Resp: 57894
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 5.7 4.6 7.0

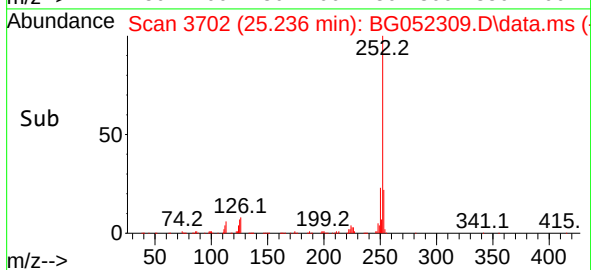
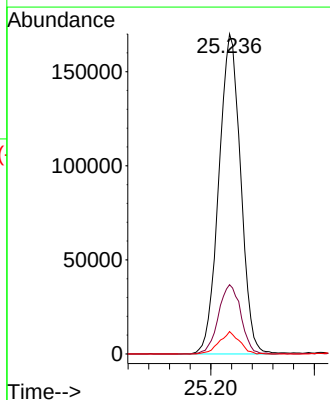
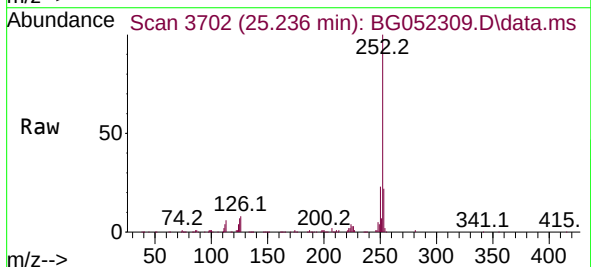
Manual Integrations
APPROVED

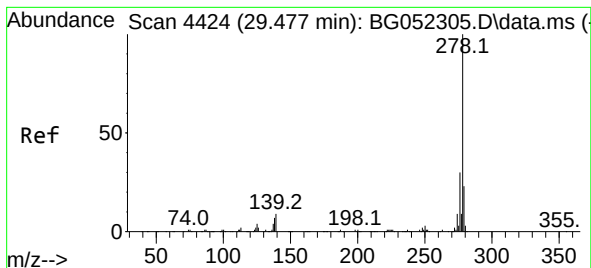
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 39.898 ng
RT: 25.236 min Scan# 3702
Delta R.T. -0.005 min
Lab File: BG052309.D
Acq: 7 Feb 2022 17:36

Tgt Ion:252 Resp: 497431
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.390 ng

RT: 29.472 min Scan# 4424

Delta R.T. -0.005 min

Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

Instrument :

BNA_G

ClientSampleId :

ICVBG020722

Tgt Ion:278 Resp: 56396

Ion Ratio Lower Upper

278 100

139 9.8 6.4 9.6

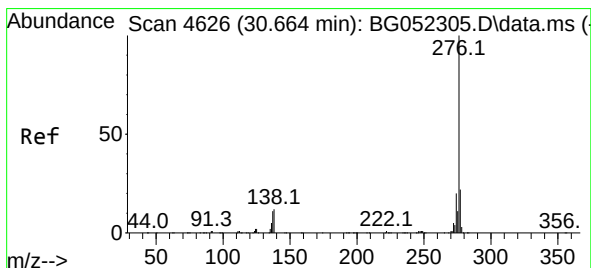
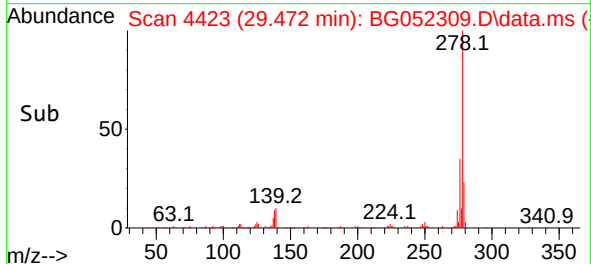
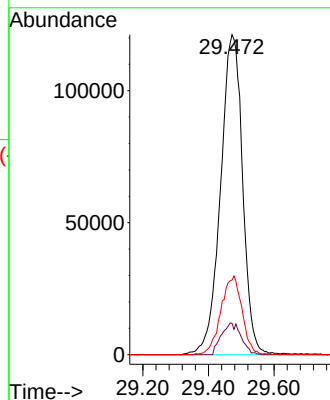
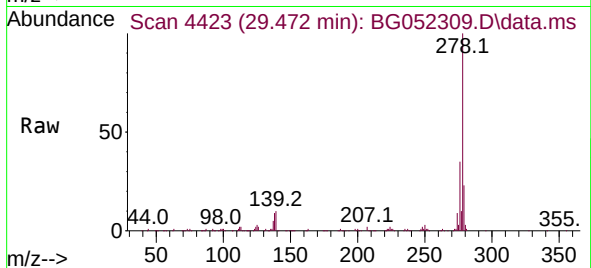
279 23.3 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#92

Benzo(g,h,i)perylene

Concen: 39.679 ng

RT: 30.658 min Scan# 4625

Delta R.T. -0.005 min

Lab File: BG052309.D

Acq: 7 Feb 2022 17:36

Tgt Ion:276 Resp: 557533

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.2

138 12.2 9.1 13.7

