

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
 Data File : BG052343.D
 Acq On : 9 Feb 2022 20:16
 Operator : CG/JU
 Sample : N1432-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-3MSD

Manual Integrations
 APPROVED

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

Quant Time: Feb 10 00:08:45 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	8.225	152	24799	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	110461	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	84394	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	210453	20.000	ng	0.00
76) Chrysene-d12	21.941	240	199794	20.000	ng	0.00
86) Perylene-d12	25.413	264	205605	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	123558	86.836	ng	0.00
7) Phenol-d6	7.373	99	190377	86.715	ng	0.00
23) Nitrobenzene-d5	9.399	82	125921	49.544	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	100200	82.642	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	304264	50.097	ng	0.00
79) Terphenyl-d14	20.214	244	583006	51.529	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.578	88	23809	36.339	ng	96
3) Pyridine	3.989	79	58962	31.029	ng	94
4) n-Nitrosodimethylamine	3.895	42	39538	40.296	ng	91
6) Aniline	7.537	93	81782	32.063	ng	97
8) 2-Chlorophenol	7.790	128	81929	52.341	ng	92
9) Benzaldehyde	7.343	77	56029	47.567	ng	99
10) Phenol	7.402	94	114586	52.529	ng	99
11) bis(2-Chloroethyl)ether	7.625	93	72810	43.668	ng	92
12) 1,3-Dichlorobenzene	8.113	146	81832	45.884	ng	97
13) 1,4-Dichlorobenzene	8.260	146	84975	46.738	ng	94
14) 1,2-Dichlorobenzene	8.589	146	83333	46.475	ng	97
15) Benzyl Alcohol	8.460	79	87631	48.094	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.747	45	100178	41.607	ng	97
17) 2-Methylphenol	8.671	107	75445	52.413	ng	95
18) Hexachloroethane	9.329	117	28834	45.610	ng	94
19) n-Nitroso-di-n-propyla...	9.035	70	70970	42.879	ng	94
20) 3+4-Methylphenols	9.000	107	104714	50.848	ng	96
22) Acetophenone	9.053	105	122630	42.005	ng	# 95
24) Nitrobenzene	9.441	77	105357	43.700	ng	96
25) Isophorone	9.969	82	194030	44.867	ng	98
26) 2-Nitrophenol	10.163	139	47547	46.529	ng	93
27) 2,4-Dimethylphenol	10.222	122	86455	57.143	ng	92
28) bis(2-Chloroethoxy)met...	10.445	93	103950	42.355	ng	100
29) 2,4-Dichlorophenol	10.709	162	89601	49.408	ng	97
30) 1,2,4-Trichlorobenzene	10.927	180	92432	43.649	ng	96
31) Naphthalene	11.121	128	257693	44.500	ng	96
32) Benzoic acid	10.363	122	56450	56.496	ng	96
33) 4-Chloroaniline	11.215	127	44682	18.481	ng	97
34) Hexachlorobutadiene	11.403	225	58986	41.245	ng	98
35) Caprolactam	11.984	113	33773m	51.102	ng	
36) 4-Chloro-3-methylphenol	12.337	107	104584	50.691	ng	96
37) 2-Methylnaphthalene	12.713	142	198424	46.133	ng	98
38) 1-Methylnaphthalene	12.930	142	189929	45.571	ng	99
40) 1,2,4,5-Tetrachloroben...	13.083	216	119605	43.088	ng	98
41) Hexachlorocyclopentadiene	13.059	237	117011	87.018	ng	97
43) 2,4,6-Trichlorophenol	13.312	196	85890	47.311	ng	97

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

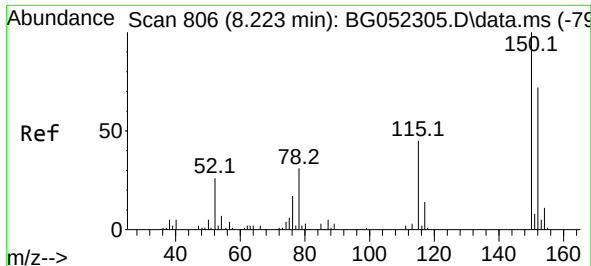
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

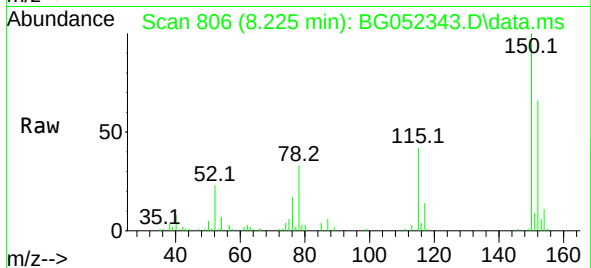
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	95117	48.347	ng	94
46) 1,1'-Biphenyl	13.705	154	279217	45.119	ng	99
47) 2-Chloronaphthalene	13.758	162	214574	45.005	ng	96
48) 2-Nitroaniline	13.952	65	78303	46.130	ng	88
49) Acenaphthylene	14.598	152	366549	47.228	ng	99
50) Dimethylphthalate	14.316	163	284767	44.047	ng	100
51) 2,6-Dinitrotoluene	14.440	165	66321	47.538	ng	# 86
52) Acenaphthene	14.939	154	264367m	52.011	ng	
53) 3-Nitroaniline	14.769	138	37260	25.695	ng	99
54) 2,4-Dinitrophenol	14.980	184	83536	95.667	ng	96
55) Dibenzofuran	15.274	168	349218	43.688	ng	99
56) 4-Nitrophenol	15.080	139	112197	103.027	ng	86
57) 2,4-Dinitrotoluene	15.227	165	95538	48.114	ng	# 88
58) Fluorene	15.920	166	296574	46.476	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.497	232	92362	49.143	ng	# 98
60) Diethylphthalate	15.673	149	296812	45.448	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	161926	44.546	ng	97
62) 4-Nitroaniline	15.932	138	67699	44.346	ng	89
63) Azobenzene	16.196	77	291971	43.671	ng	96
65) 4,6-Dinitro-2-methylph...	15.996	198	57460	45.387	ng	92
66) n-Nitrosodiphenylamine	16.114	169	264203	45.564	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	111081	43.402	ng	96
68) Hexachlorobenzene	16.936	284	125919	45.362	ng	91
69) Atrazine	17.060	200	113179	48.279	ng	95
70) Pentachlorophenol	17.277	266	143618	105.756	ng	98
71) Phenanthrene	17.671	178	488221	45.001	ng	99
72) Anthracene	17.759	178	489592	46.052	ng	99
73) Carbazole	18.023	167	453204	43.708	ng	99
74) Di-n-butylphthalate	18.564	149	515193	45.603	ng	99
75) Fluoranthene	19.668	202	608001	44.012	ng	99
77) Benzidine	19.838	184	221201	51.814	ng	99
78) Pyrene	20.032	202	615870	46.067	ng	98
80) Butylbenzylphthalate	20.902	149	223407	48.108	ng	92
81) Benzo(a)anthracene	21.924	228	593431	44.885	ng	100
82) 3,3'-Dichlorobenzidine	21.824	252	120661	26.142	ng	99
83) Chrysene	21.994	228	550759	43.961	ng	100
84) Bis(2-ethylhexyl)phtha...	21.800	149	306179	47.549	ng	98
85) Di-n-octyl phthalate	23.093	149	511276	47.358	ng	96
87) Indeno(1,2,3-cd)pyrene	29.425	276	662805	44.053	ng	# 97
88) Benzo(b)fluoranthene	24.309	252	613159m	47.857	ng	
89) Benzo(k)fluoranthene	24.379	252	572044	45.196	ng	97
90) Benzo(a)pyrene	25.254	252	583861	53.946	ng	99
91) Dibenzo(a,h)anthracene	29.496	278	569913	45.853	ng	97
92) Benzo(g,h,i)perylene	30.688	276	563691	46.213	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.225 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

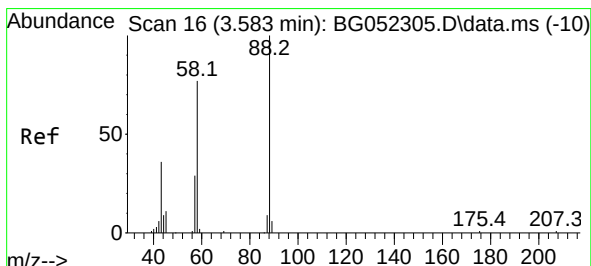
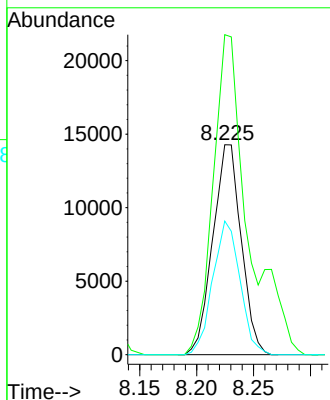
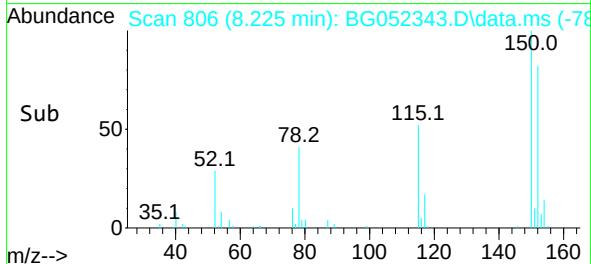
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



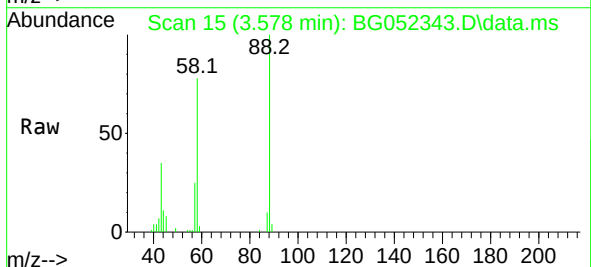
Tgt Ion:152 Resp: 2479
Ion Ratio Lower Upper
152 100
150 152.5 117.8 176.8
115 63.7 50.2 75.2

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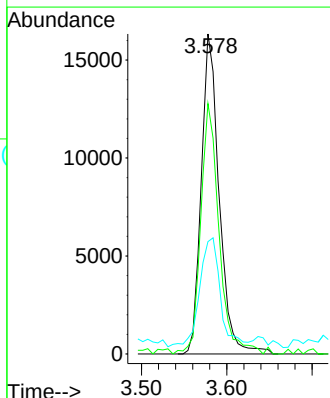
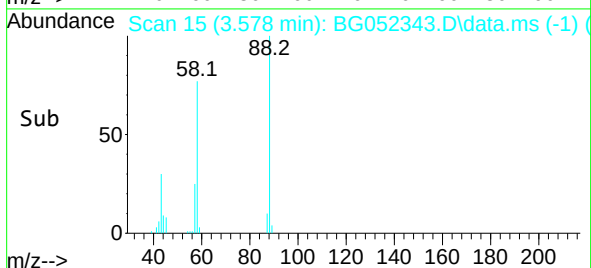
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

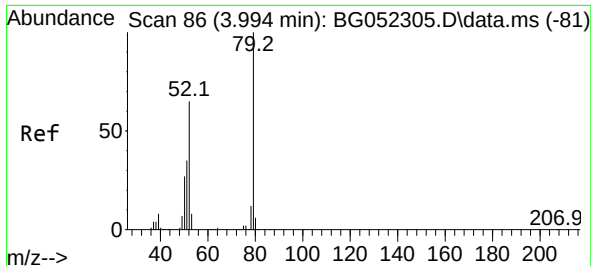


#2
1,4-Dioxane
Concen: 36.339 ng
RT: 3.578 min Scan# 15
Delta R.T. -0.005 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



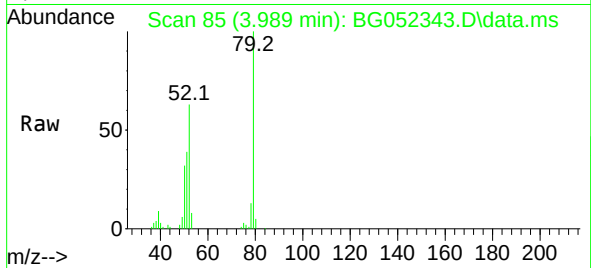
Tgt Ion: 88 Resp: 23809
Ion Ratio Lower Upper
88 100
58 79.8 65.8 98.8
43 36.3 31.6 47.4





#3
 Pyridine
 Concen: 31.029 ng
 RT: 3.989 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG052343.D
 Acq: 9 Feb 2022 20:16

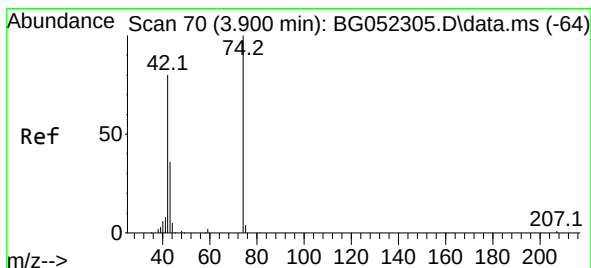
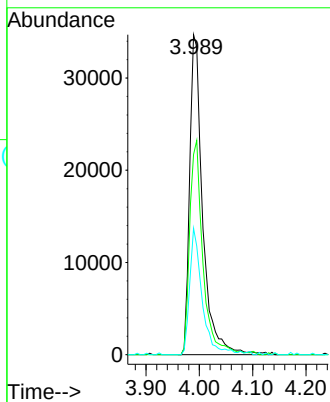
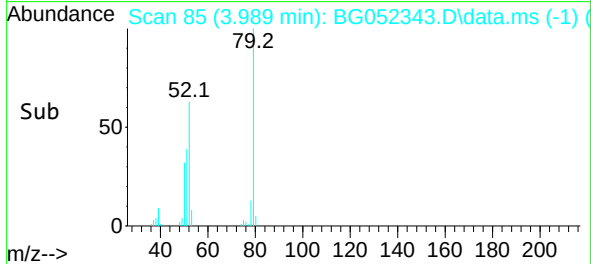
Instrument :
 BNA_G
 ClientSampleId :
 SP-3MSD



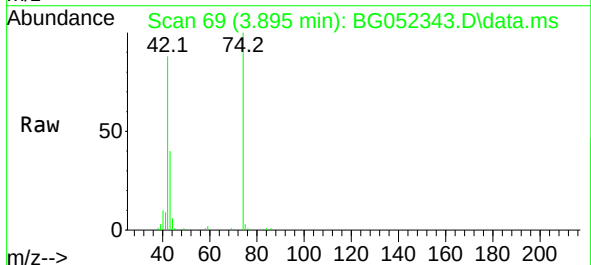
Tgt Ion: 79 Resp: 58962
 Ion Ratio Lower Upper
 79 100
 52 62.5 55.0 82.6
 51 39.5 32.5 48.7

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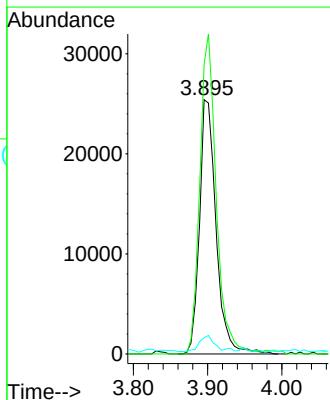
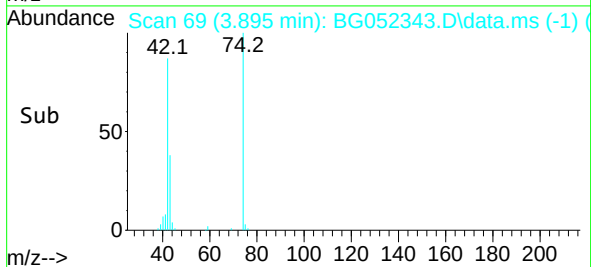
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

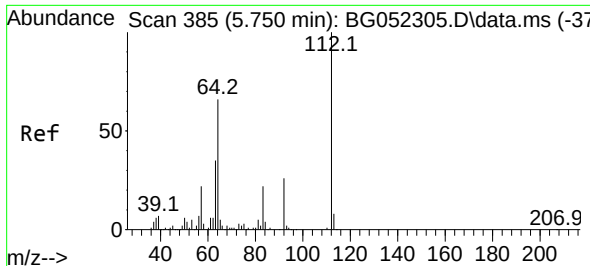


#4
 n-Nitrosodimethylamine
 Concen: 40.296 ng
 RT: 3.895 min Scan# 69
 Delta R.T. -0.005 min
 Lab File: BG052343.D
 Acq: 9 Feb 2022 20:16



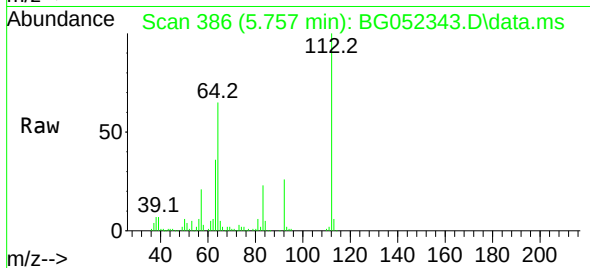
Tgt Ion: 42 Resp: 39538
 Ion Ratio Lower Upper
 42 100
 74 113.9 83.0 124.4
 44 6.3 5.0 7.6





#5
2-Fluorophenol
Concen: 86.836 ng
RT: 5.757 min Scan# 385
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

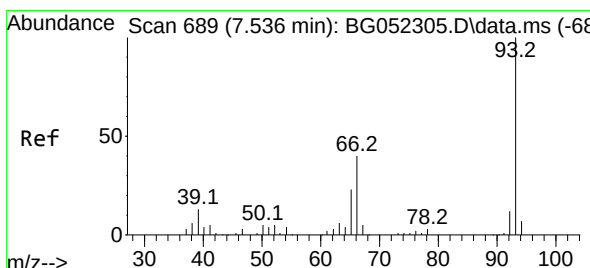
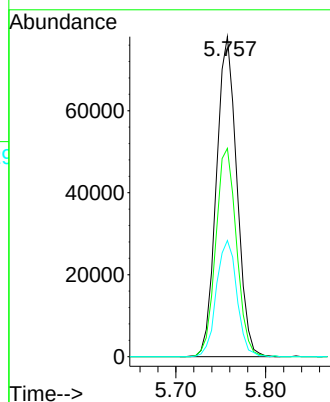
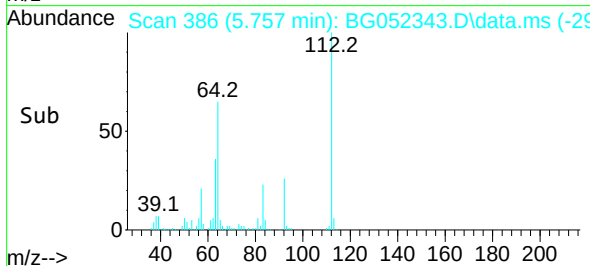
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion: 112 Resp: 123558
Ion Ratio Lower Upper
112 100
64 65.1 60.4 90.6
63 36.3 33.3 49.9

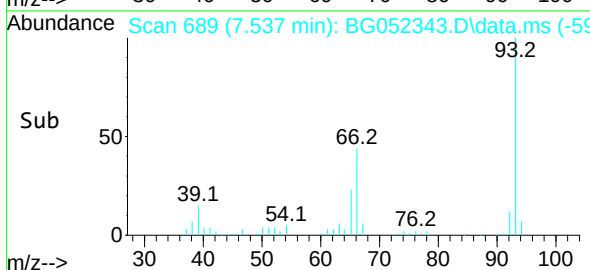
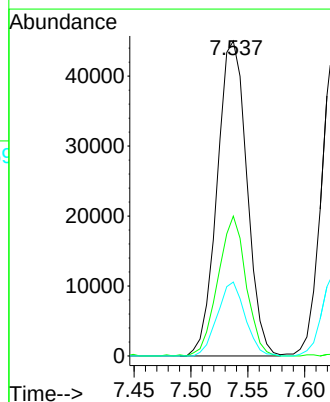
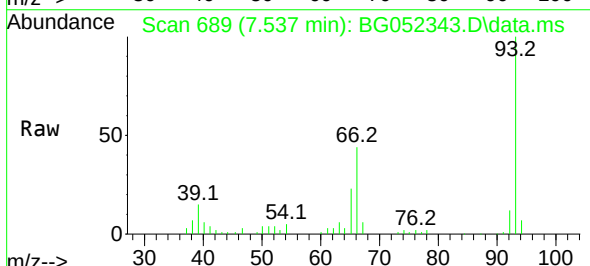
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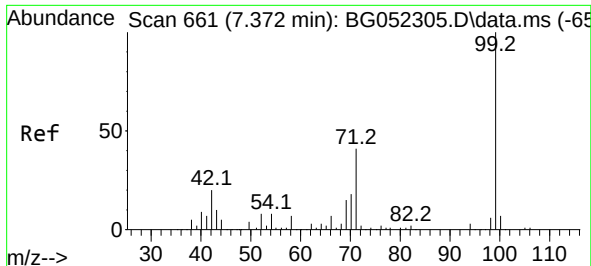
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#6
Aniline
Concen: 32.063 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

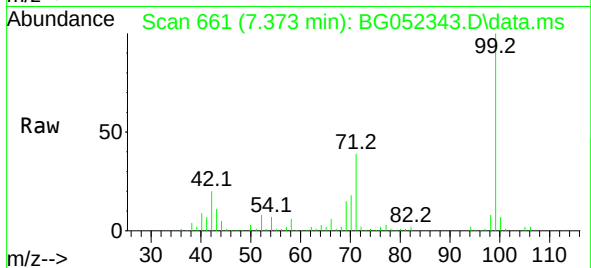
Tgt Ion: 93 Resp: 81782
Ion Ratio Lower Upper
93 100
66 44.4 34.3 51.5
65 23.5 17.6 26.4





#7
Phenol-d6
Concen: 86.715 ng
RT: 7.373 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

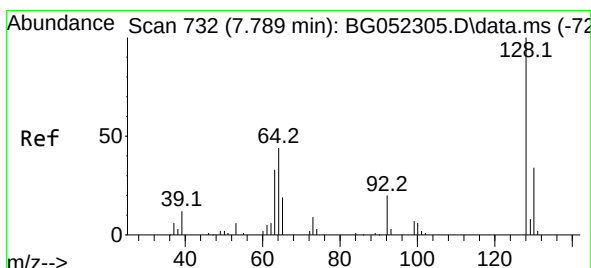
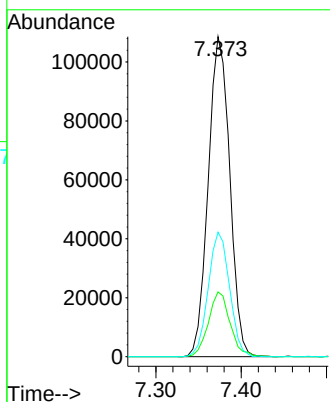
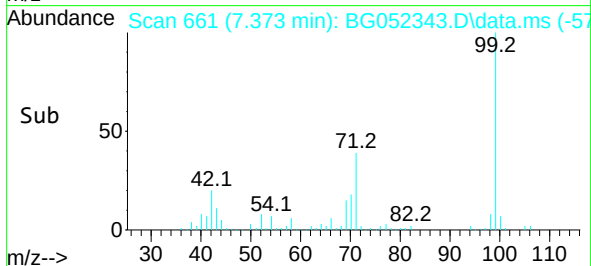
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion: 99 Resp: 19037
Ion Ratio Lower Upper
99 100
42 20.3 19.1 28.7
71 38.9 33.4 50.2

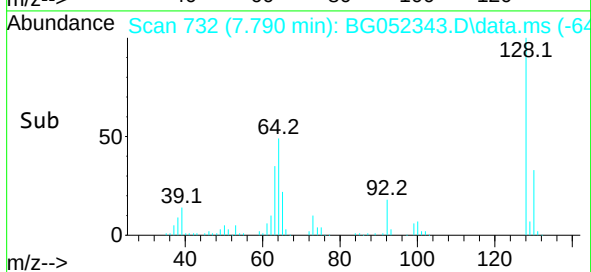
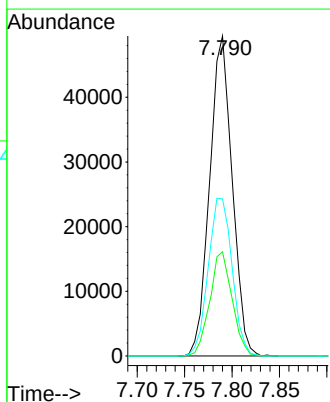
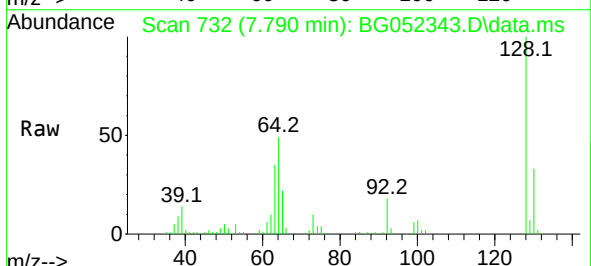
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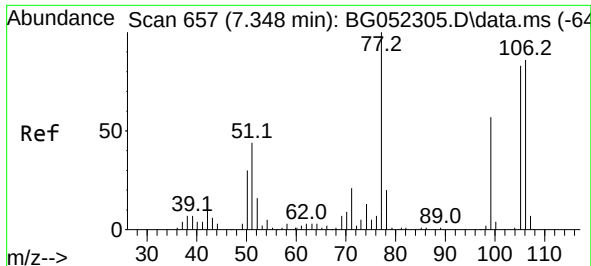
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#8
2-Chlorophenol
Concen: 52.341 ng
RT: 7.790 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

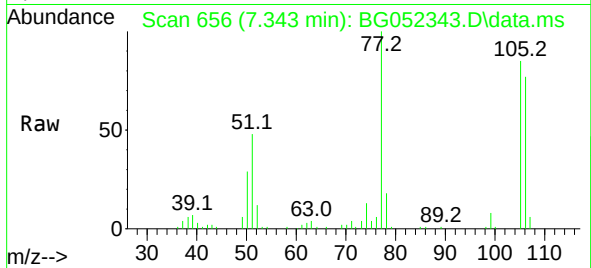
Tgt Ion:128 Resp: 81929
Ion Ratio Lower Upper
128 100
130 32.5 13.6 53.6
64 49.1 37.8 77.8





#9
Benzaldehyde
Concen: 47.567 ng
RT: 7.343 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

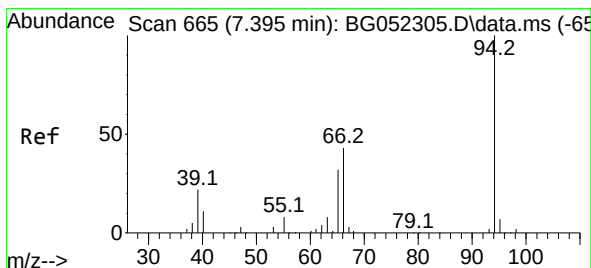
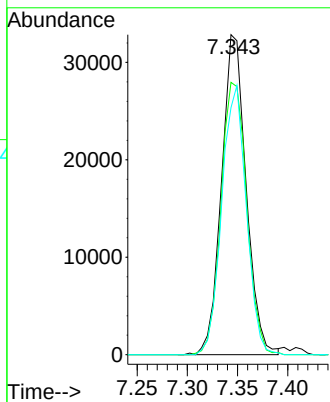
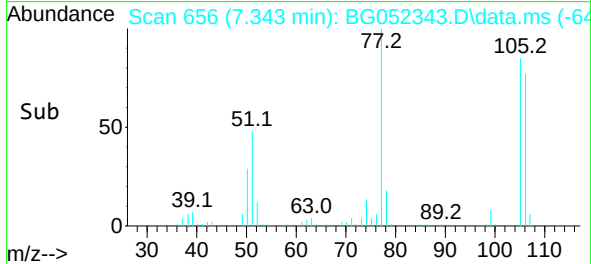
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion: 77 Resp: 56029
Ion Ratio Lower Upper
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105 85.1 66.1 106.1
106 77.2 58.1 98.1

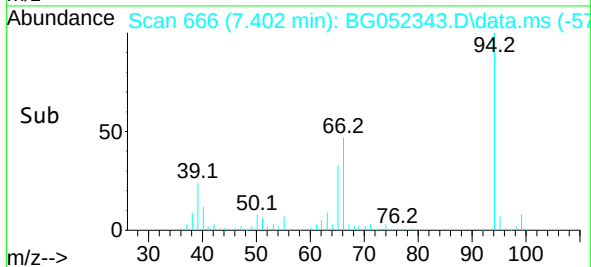
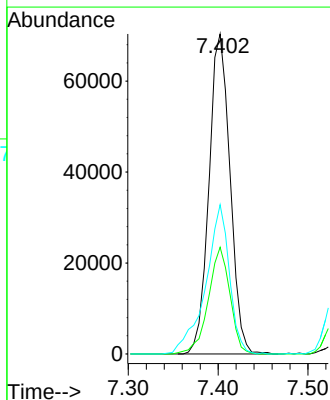
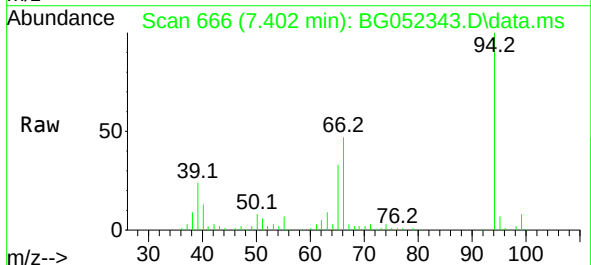
Manual Integrations
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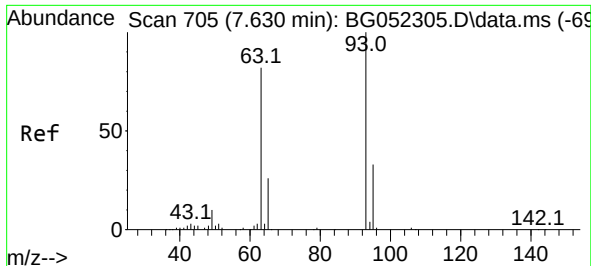
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#10
Phenol
Concen: 52.529 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

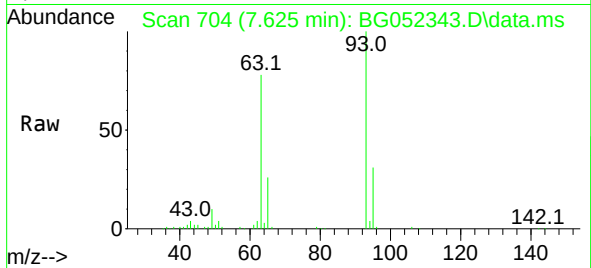
Tgt Ion: 94 Resp: 114586
Ion Ratio Lower Upper
94 100
65 33.4 14.1 54.1
66 46.7 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 43.668 ng
RT: 7.625 min Scan# 705
Delta R.T. -0.005 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

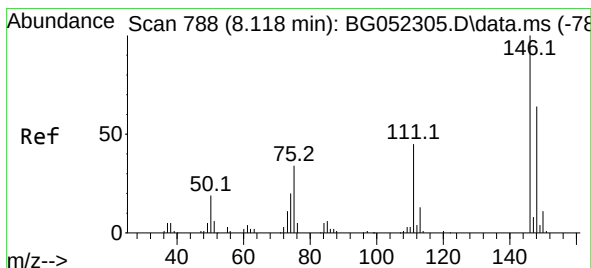
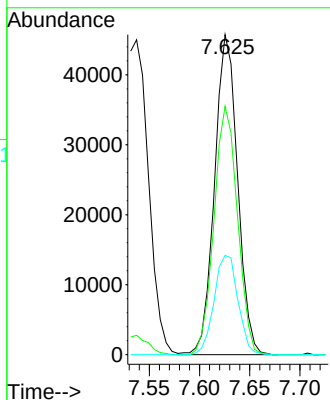
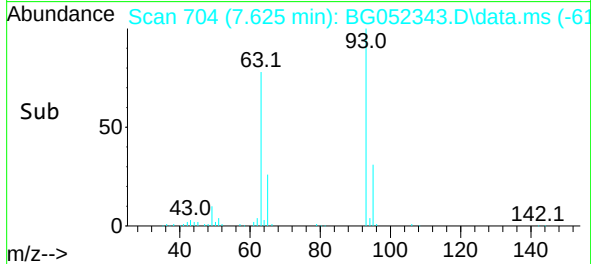
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion: 93 Resp: 72810
Ion Ratio Lower Upper
93 100
63 77.6 67.1 107.1
95 31.0 13.0 53.0

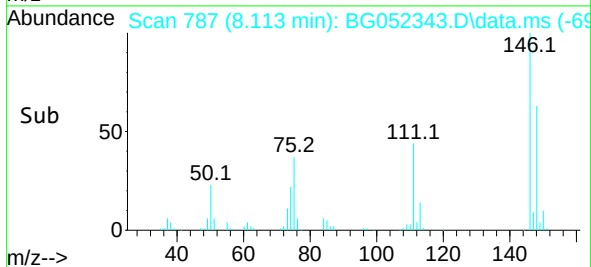
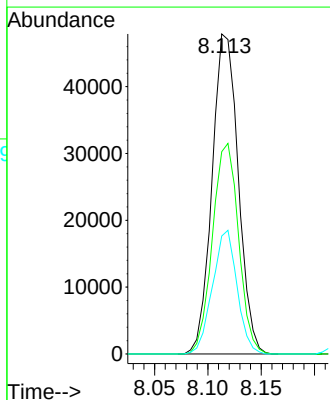
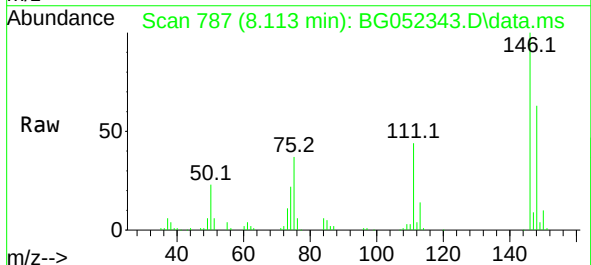
Manual Integrations
APPROVED

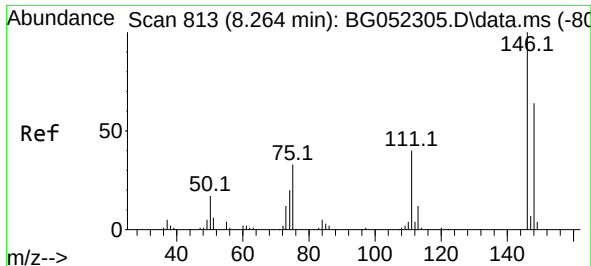
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 45.884 ng
RT: 8.113 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Tgt Ion:146 Resp: 81832
Ion Ratio Lower Upper
146 100
148 63.2 49.1 73.7
75 36.8 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 46.738 ng

RT: 8.260 min Scan# 813

Delta R.T. -0.005 min

Lab File: BG052343.D

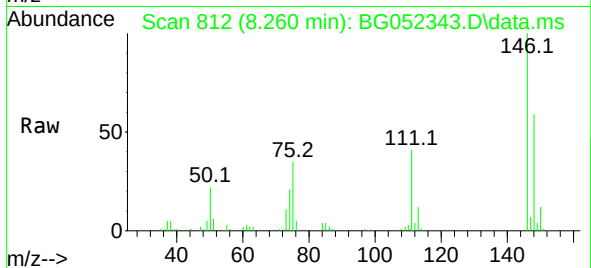
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD



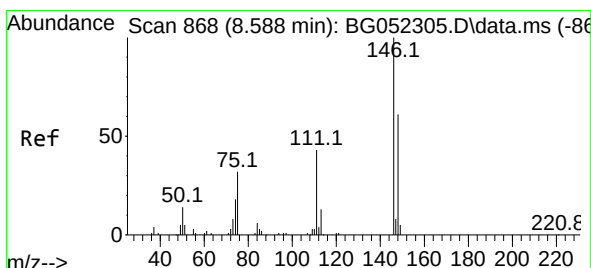
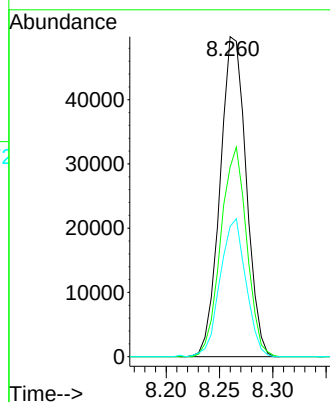
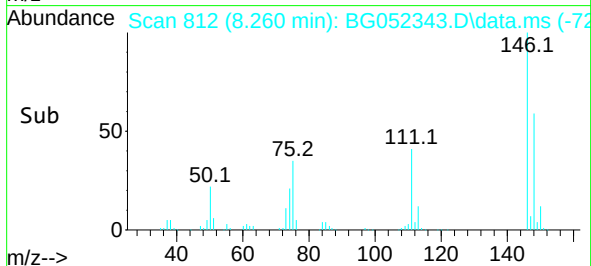
Tgt Ion:146	Resp:	8497
Ion Ratio	Lower	Upper
146	100	
148	59.3	52.6 78.8
111	40.7	33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 46.475 ng

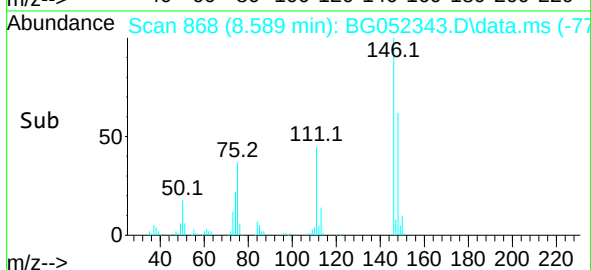
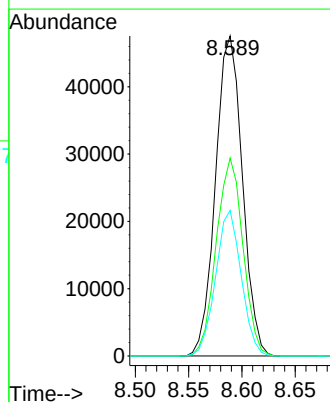
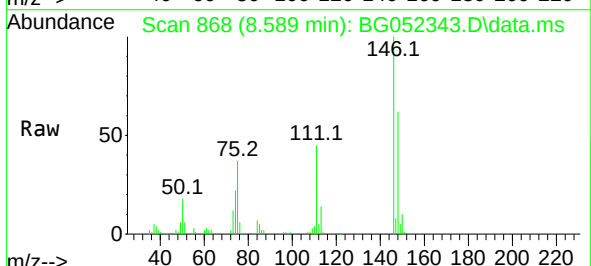
RT: 8.589 min Scan# 868

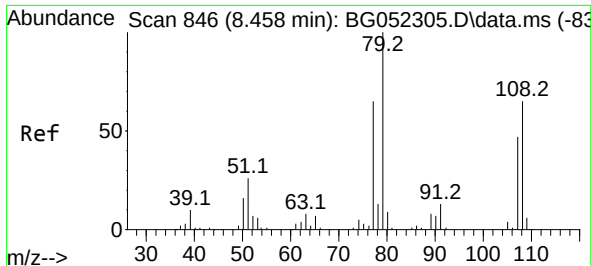
Delta R.T. 0.001 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

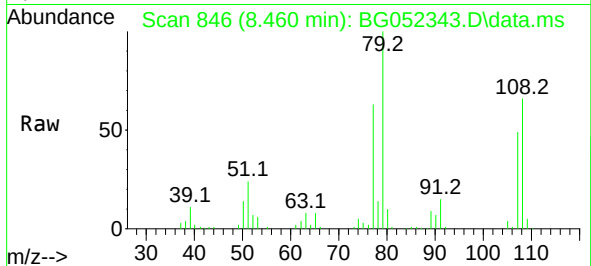
Tgt Ion:146	Resp:	83333
Ion Ratio	Lower	Upper
146	100	
148	61.9	46.5 69.7
111	45.5	37.0 55.4





#15
Benzyl Alcohol
Concen: 48.094 ng
RT: 8.460 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

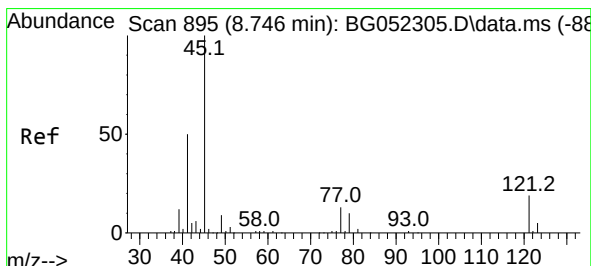
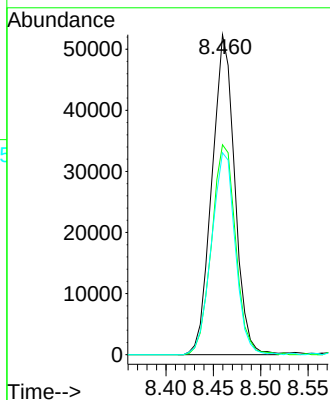
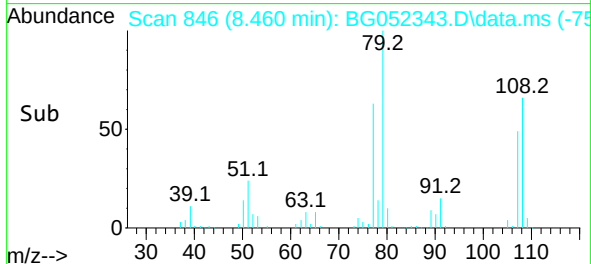
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



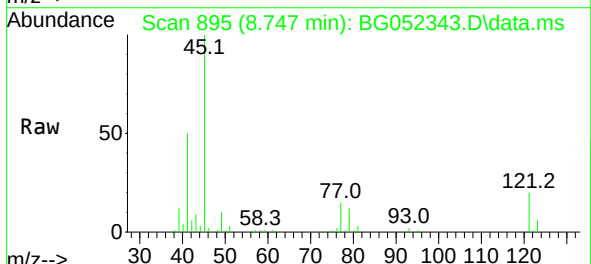
Tgt Ion: 79 Resp: 8763
Ion Ratio Lower Upper
79 100
108 65.6 53.8 80.6
77 63.1 54.4 81.6

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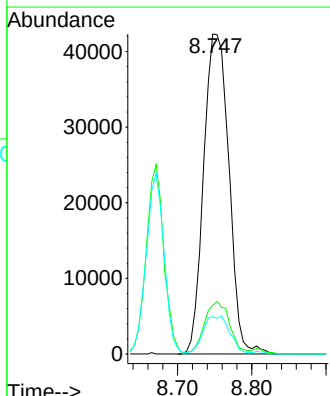
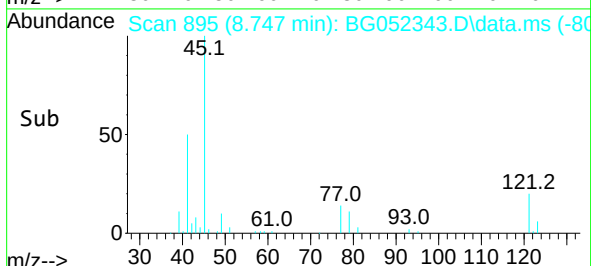
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

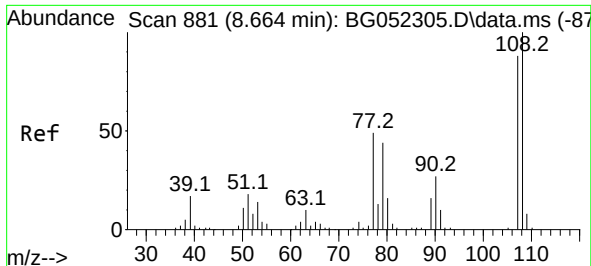


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.607 ng
RT: 8.747 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



Tgt Ion: 45 Resp: 100178
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.8
79 11.6 0.0 31.1





#17

2-Methylphenol

Concen: 52.413 ng

RT: 8.671 min Scan# 881

Delta R.T. 0.007 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

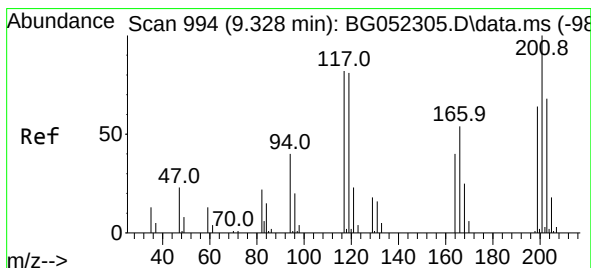
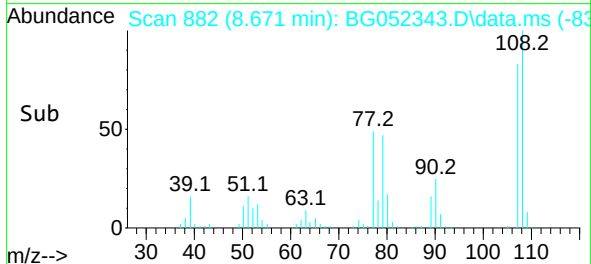
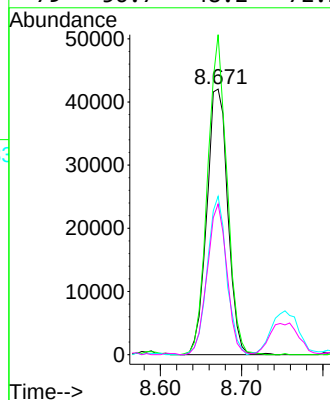
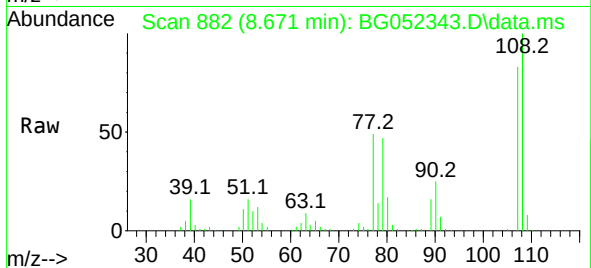
SP-3MSD

Tgt Ion:	107	Resp:	7544
Ion	Ratio	Lower	Upper
107	100		
108	120.5	90.3	135.5
77	59.6	49.0	73.6
79	56.7	48.2	72.2

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 45.610 ng

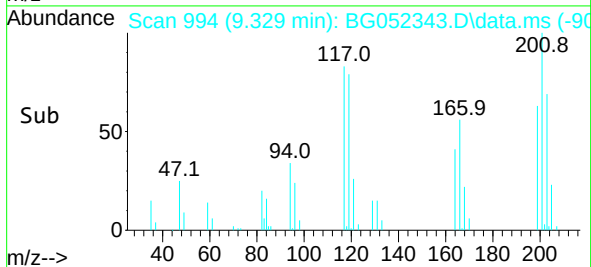
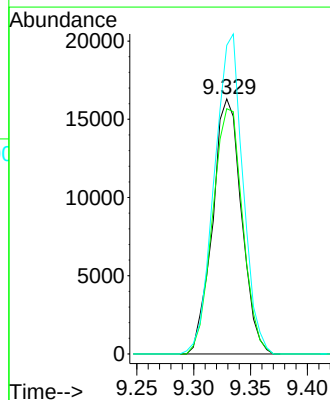
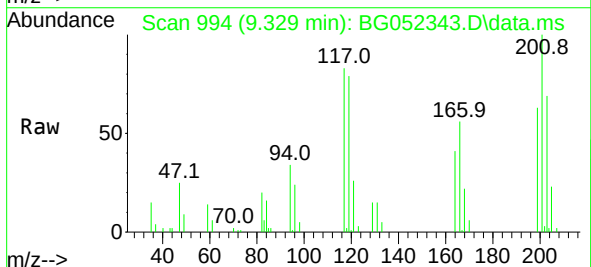
RT: 9.329 min Scan# 994

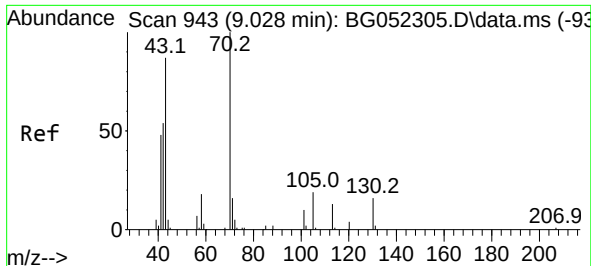
Delta R.T. 0.001 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

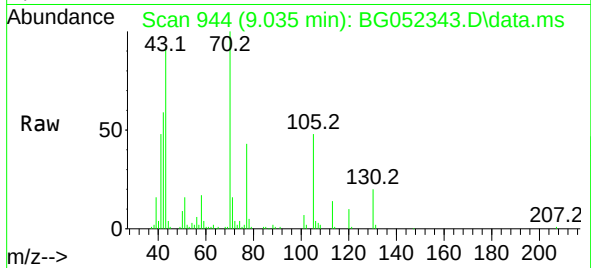
Tgt Ion:	117	Resp:	28834
Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.5	110.3
201	121.0	91.0	136.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.879 ng
RT: 9.035 min Scan# 943
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

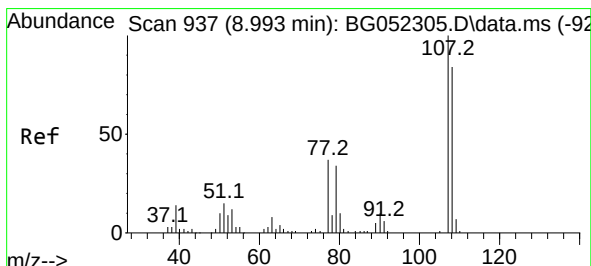
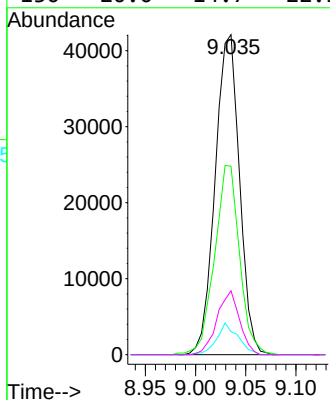
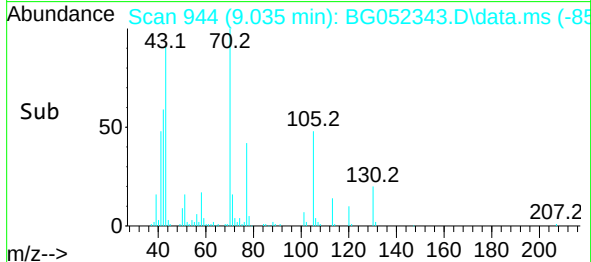
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion: 70 Resp: 70970
Ion Ratio Lower Upper
70 100
42 58.9 51.8 77.6
101 7.2 6.6 10.0
130 20.0 14.7 22.1

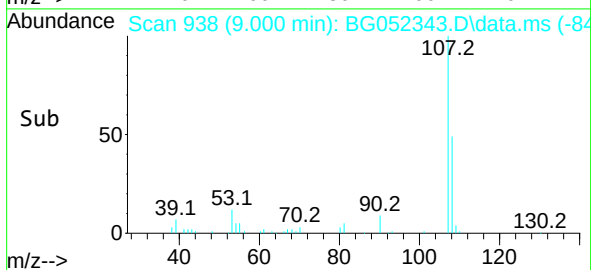
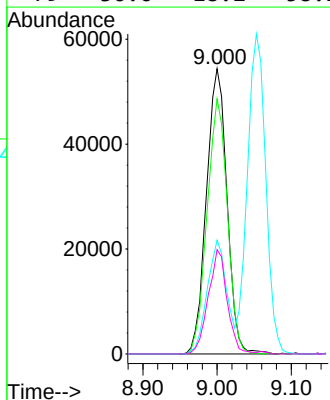
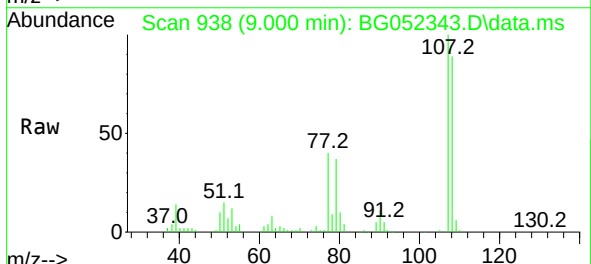
Manual Integrations
APPROVED

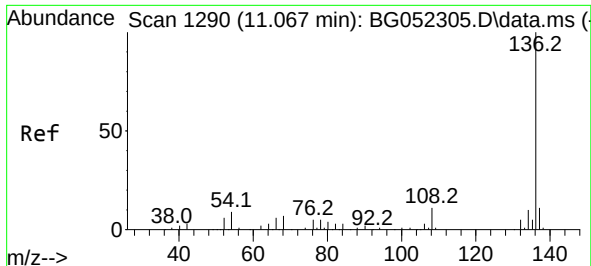
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#20
3+4-Methylphenols
Concen: 50.848 ng
RT: 9.000 min Scan# 938
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Tgt Ion:107 Resp: 104714
Ion Ratio Lower Upper
107 100
108 89.5 71.9 111.9
77 39.9 24.6 64.6
79 36.6 18.2 58.2





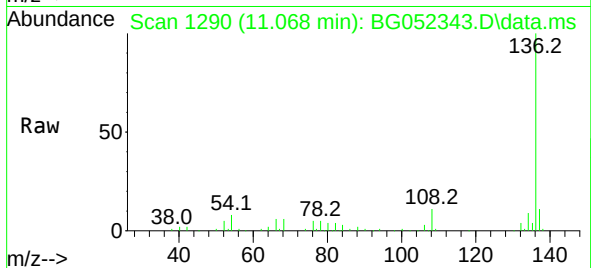
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 11046
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

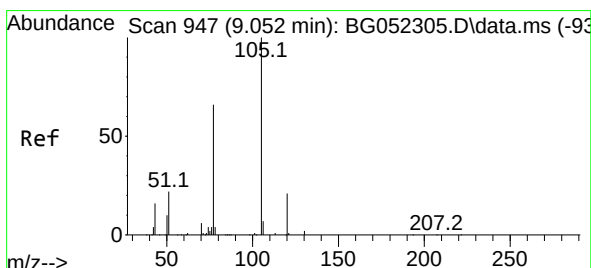
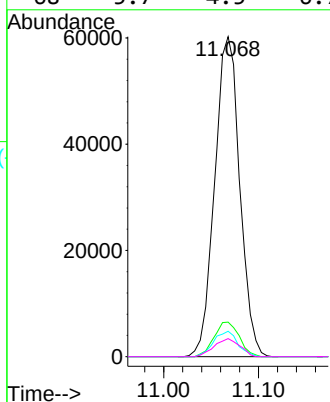
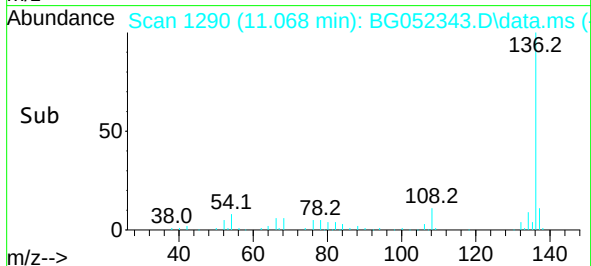


Tgt Ion:136 Resp: 11046
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.9 8.3 12.5
68 5.7 4.5 6.7

Manual Integrations

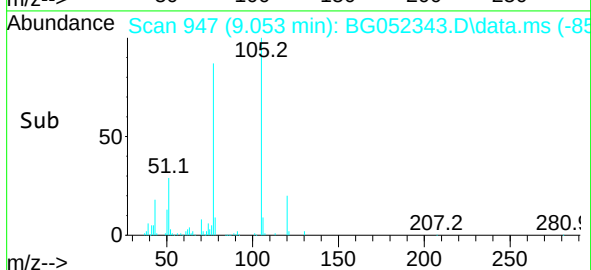
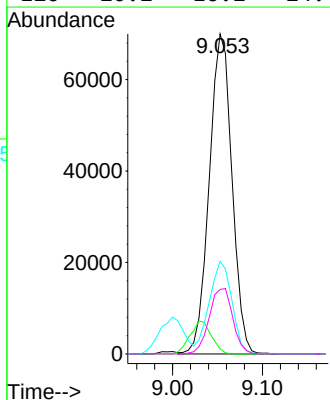
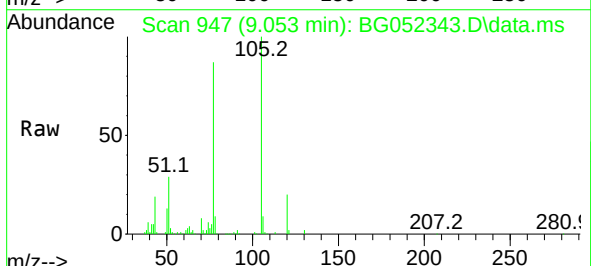
APPROVED

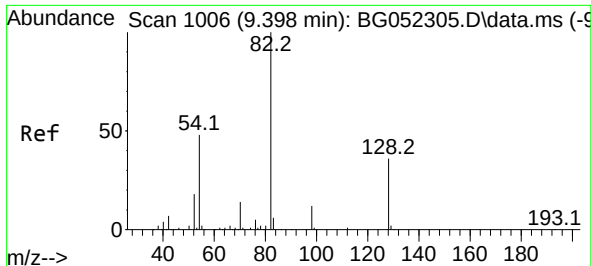
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 42.005 ng
RT: 9.053 min Scan# 947
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Tgt Ion:105 Resp: 122630
Ion Ratio Lower Upper
105 100
71 1.6 1.8 2.6#
51 28.9 27.0 40.4
120 20.2 16.2 24.4





#23
Nitrobenzene-d5
Concen: 49.544 ng
RT: 9.399 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

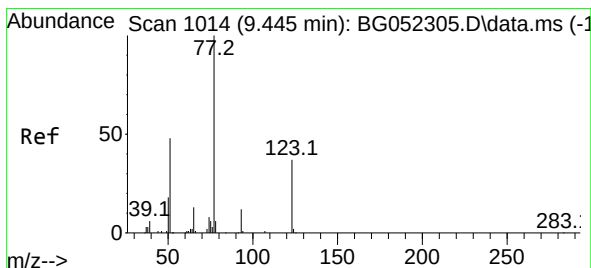
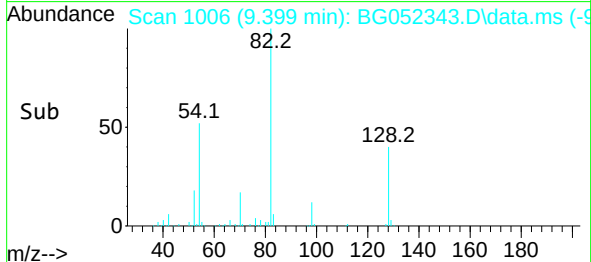
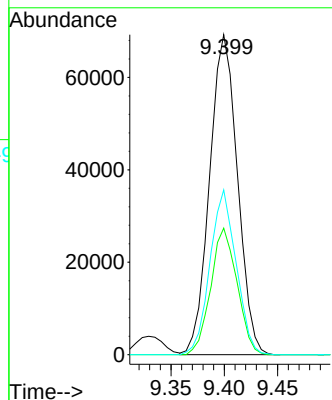
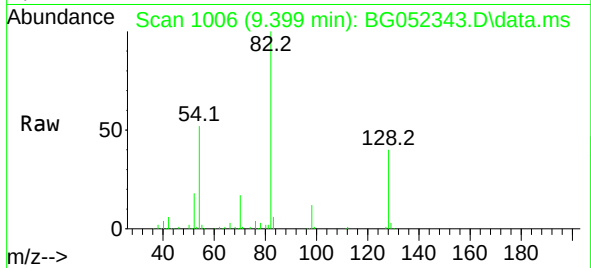
ClientSampleId :

SP-3MSD

Tgt Ion: 82 Resp: 12592
Ion Ratio Lower Upper
82 100
128 39.5 27.0 40.4
54 51.5 41.0 61.6

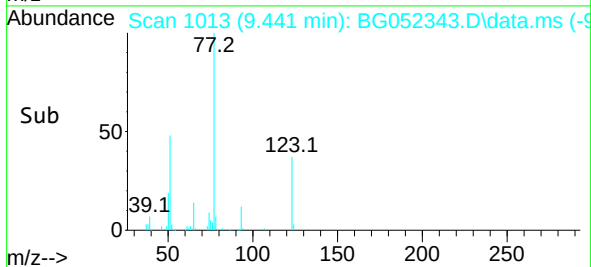
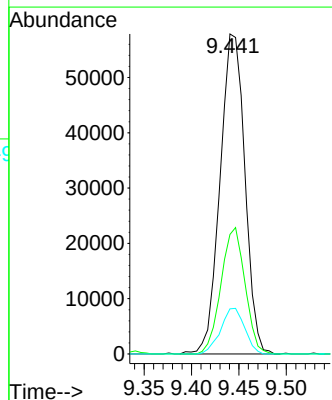
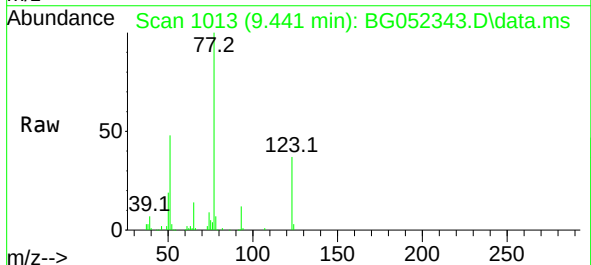
Manual Integrations
APPROVED

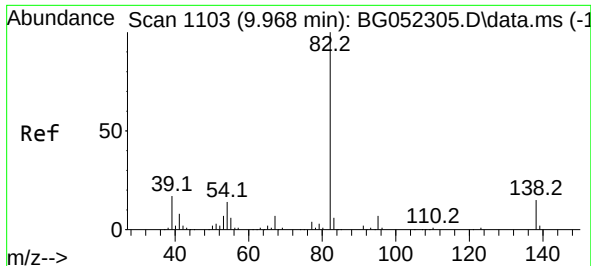
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 43.700 ng
RT: 9.441 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

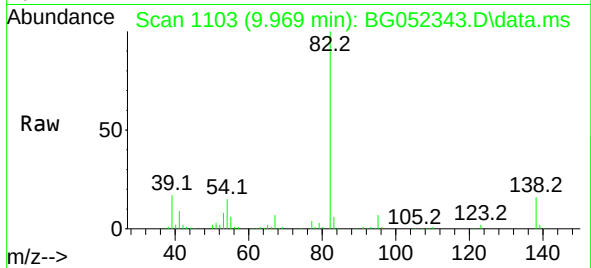
Tgt Ion: 77 Resp: 105357
Ion Ratio Lower Upper
77 100
123 37.4 27.1 40.7
65 14.1 11.2 16.8





#25
Isophorone
Concen: 44.867 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

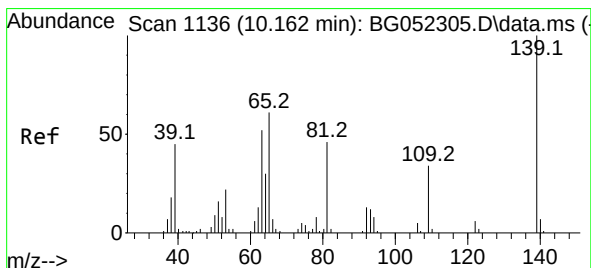
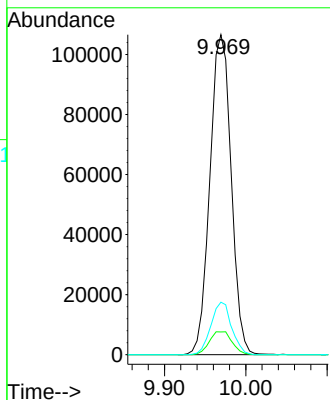
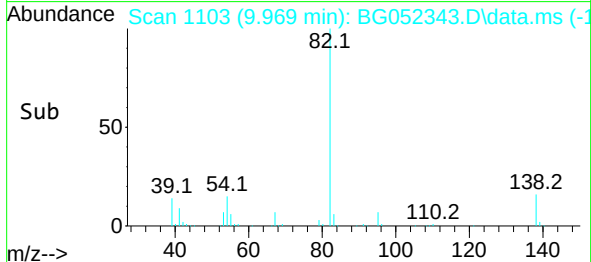
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion: 82 Resp: 194030
Ion Ratio Lower Upper
82 100
95 7.1 6.6 9.8
138 16.4 12.5 18.7

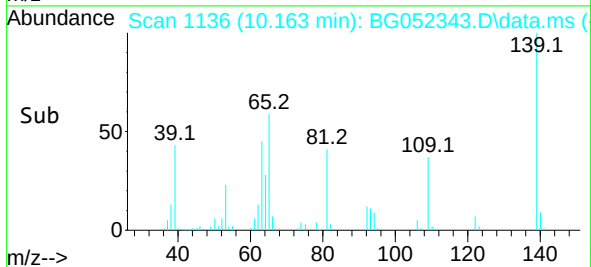
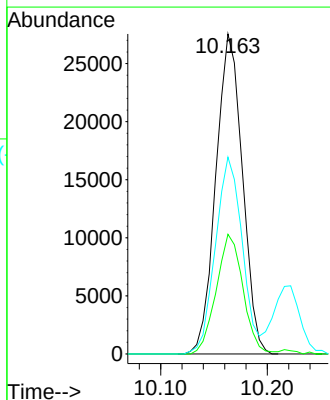
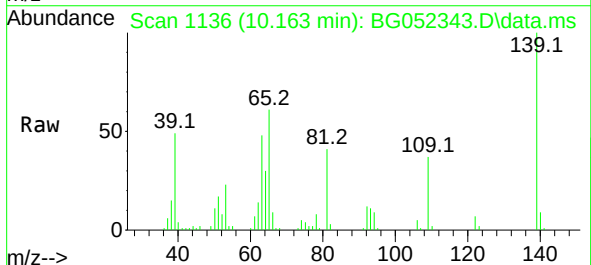
Manual Integrations
APPROVED

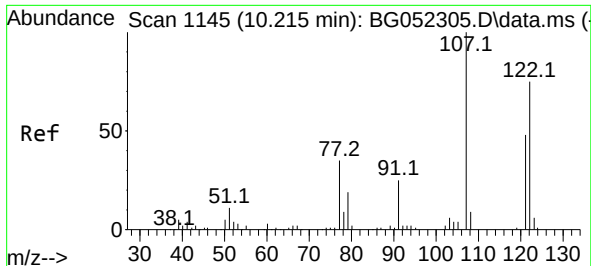
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 46.529 ng
RT: 10.163 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Tgt Ion:139 Resp: 47547
Ion Ratio Lower Upper
139 100
109 37.4 30.4 45.6
65 61.5 55.7 83.5





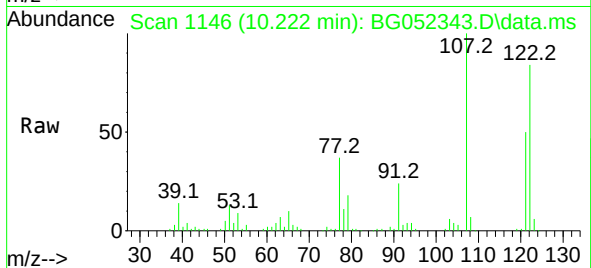
#27
2,4-Dimethylphenol
Concen: 57.143 ng
RT: 10.222 min Scan# 1146
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

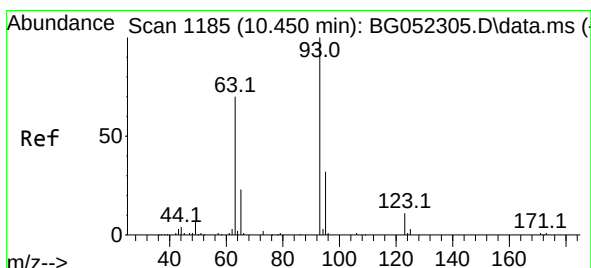
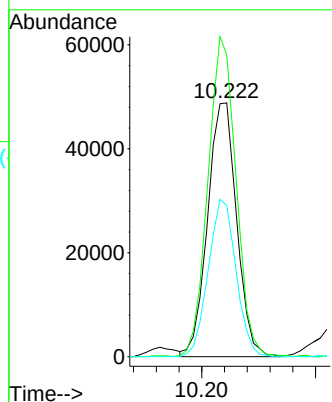
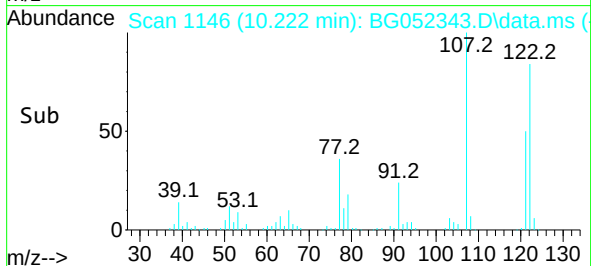


Tgt Ion:122 Resp: 8645
Ion Ratio Lower Upper
122 100
107 119.0 105.8 158.8
121 59.6 48.6 72.8

Manual Integrations

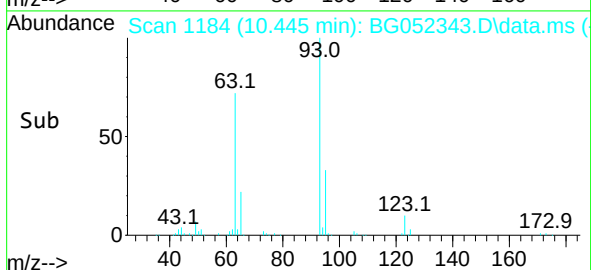
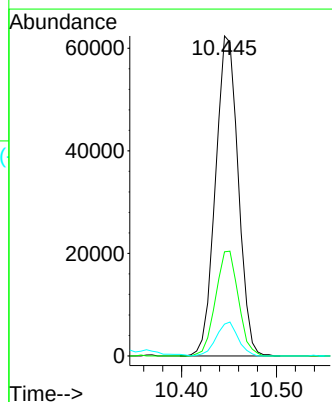
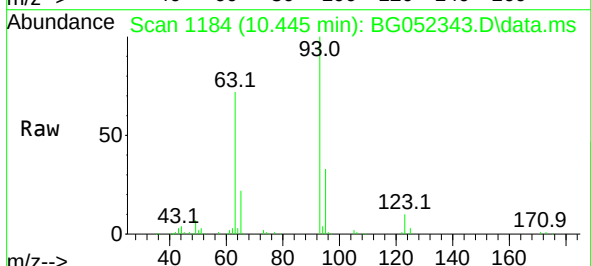
APPROVED

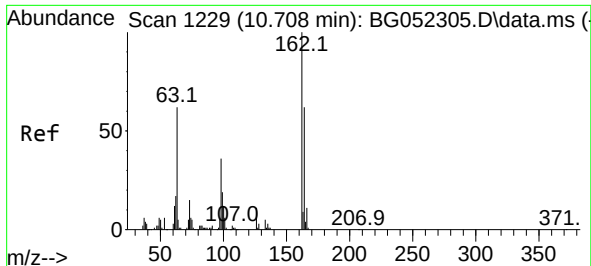
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.355 ng
RT: 10.445 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

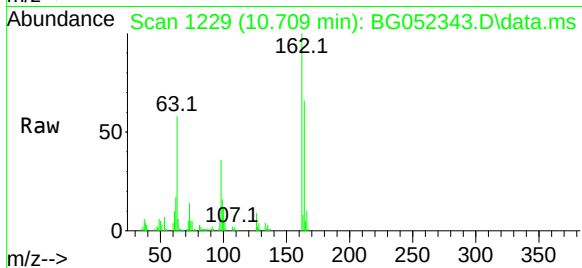
Tgt Ion: 93 Resp: 103950
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.0 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 49.408 ng
RT: 10.709 min Scan# 1229
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

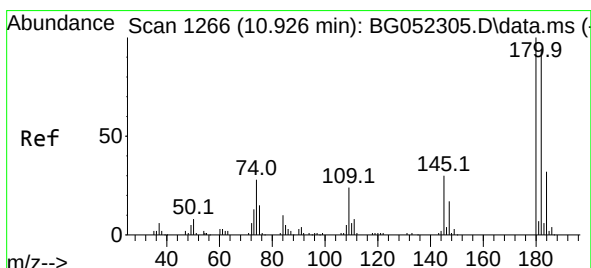
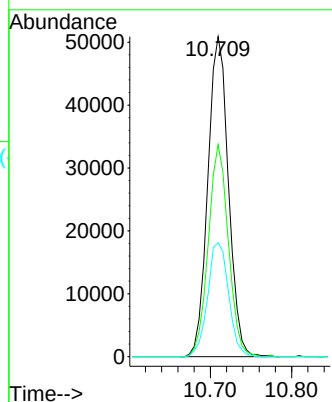
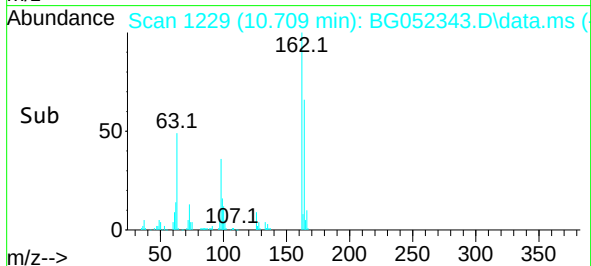
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



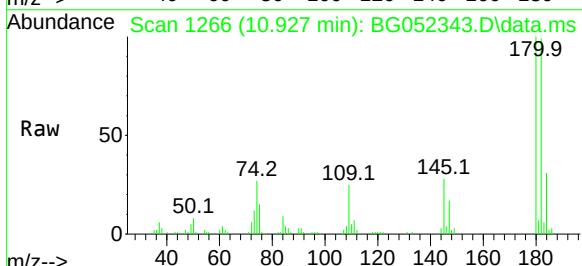
Tgt Ion:162 Resp: 8960
Ion Ratio Lower Upper
162 100
164 66.3 44.3 84.3
98 35.6 17.2 57.2

Manual Integrations
APPROVED

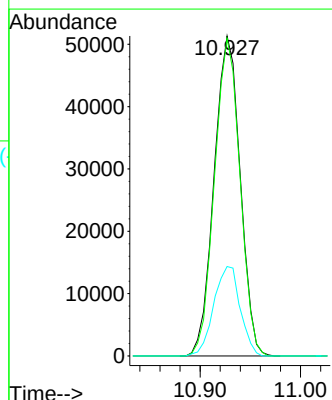
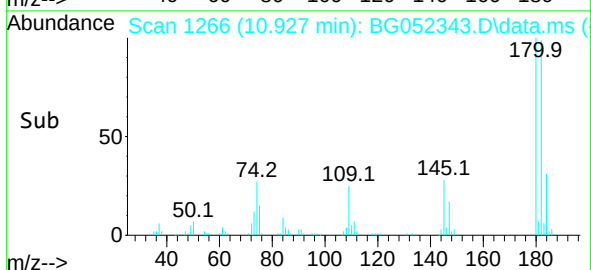
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

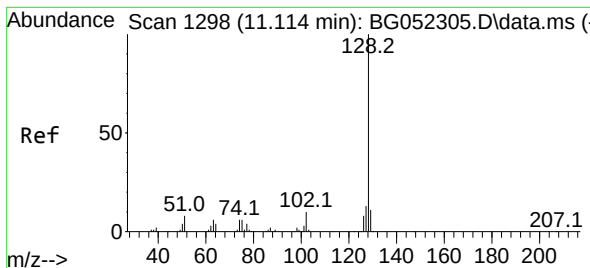


#30
1,2,4-Trichlorobenzene
Concen: 43.649 ng
RT: 10.927 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



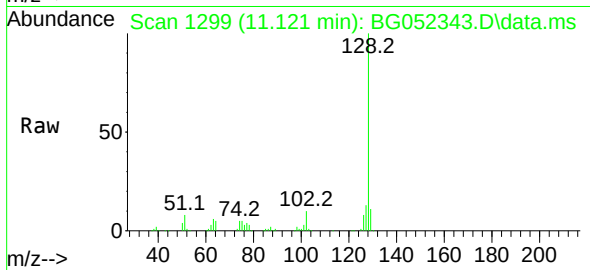
Tgt Ion:180 Resp: 92432
Ion Ratio Lower Upper
180 100
182 99.3 76.1 114.1
145 28.0 24.0 36.0





#31
Naphthalene
Concen: 44.500 ng
RT: 11.121 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

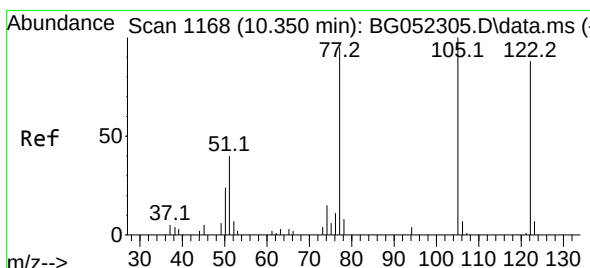
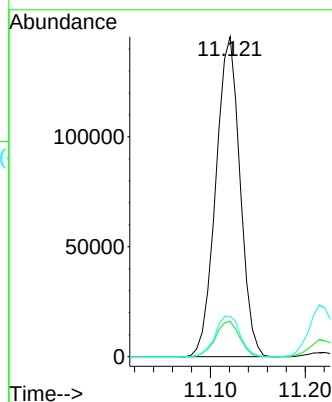
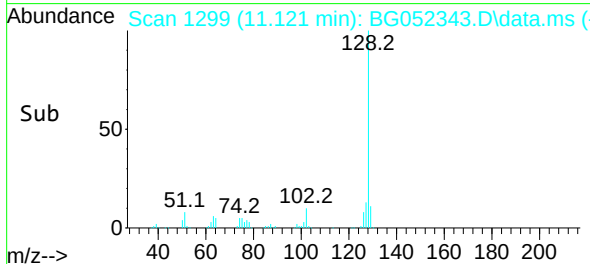
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion:128 Resp: 25769
Ion Ratio Lower Upper
128 100
129 11.0 9.8 14.6
127 12.7 12.0 18.0

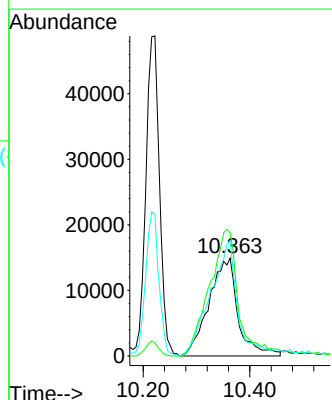
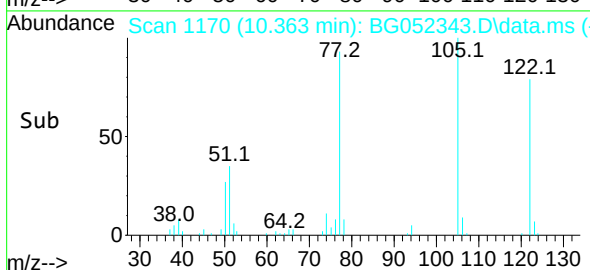
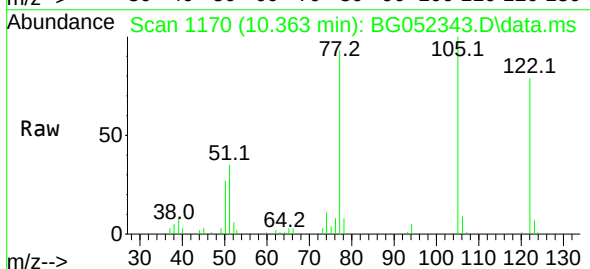
Manual Integrations
APPROVED

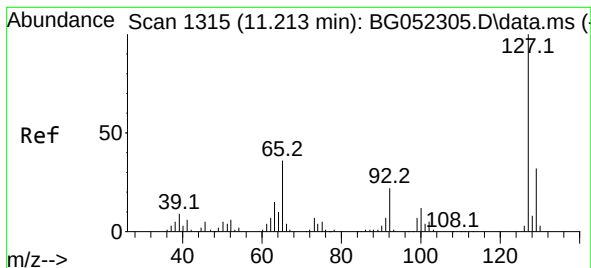
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 56.496 ng
RT: 10.363 min Scan# 1170
Delta R.T. 0.013 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

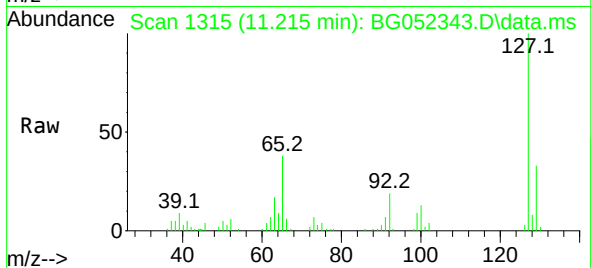
Tgt Ion:122 Resp: 56450
Ion Ratio Lower Upper
122 100
105 126.2 109.2 149.2
77 117.9 92.8 132.8





#33
4-Chloroaniline
Concen: 18.481 ng
RT: 11.215 min Scan# 1315
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

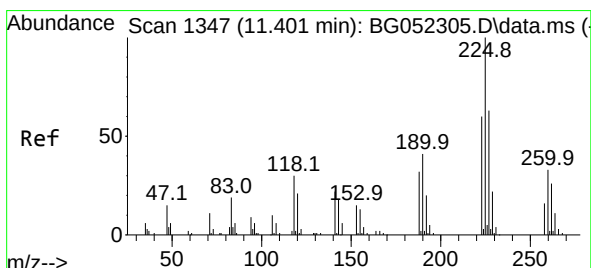
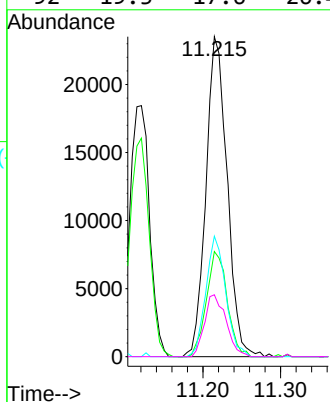
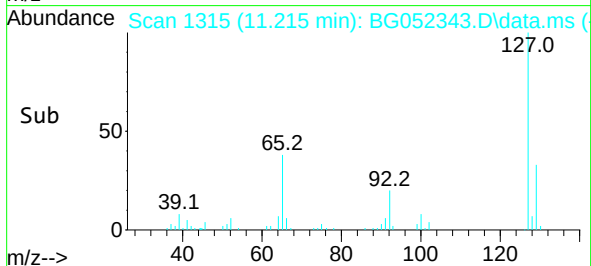
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



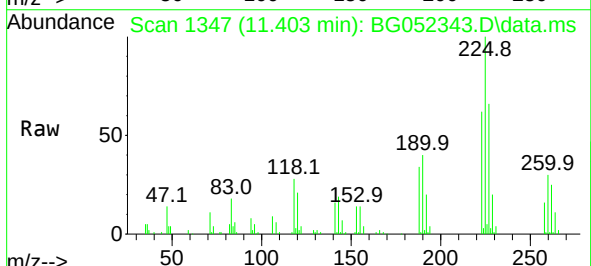
Tgt Ion:127 Resp: 4468
Ion Ratio Lower Upper
127 100
129 32.9 27.0 40.6
65 37.7 28.7 43.1
92 19.3 17.6 26.4

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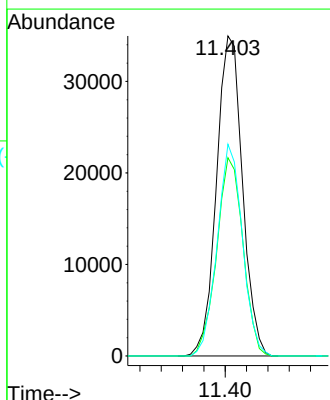
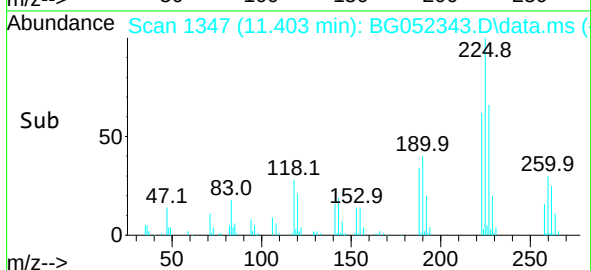
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

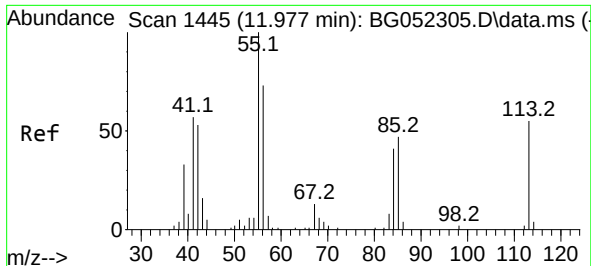


#34
Hexachlorobutadiene
Concen: 41.245 ng
RT: 11.403 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



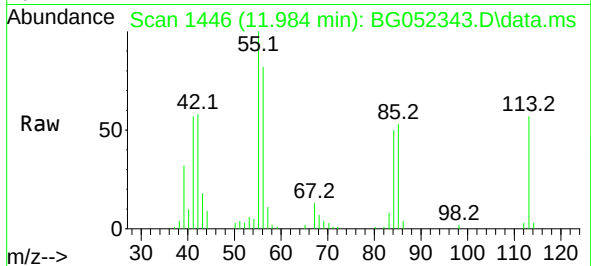
Tgt Ion:225 Resp: 58986
Ion Ratio Lower Upper
225 100
223 61.9 51.6 77.4
227 66.2 53.9 80.9





#35
Caprolactam
Concen: 51.102 ng m
RT: 11.984 min Scan# 1445
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

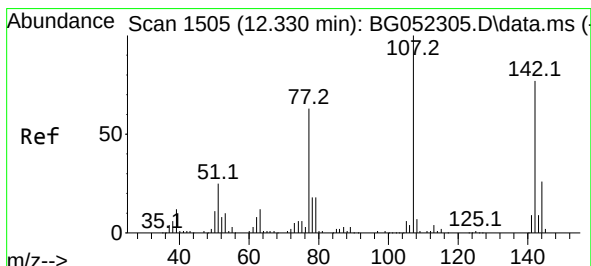
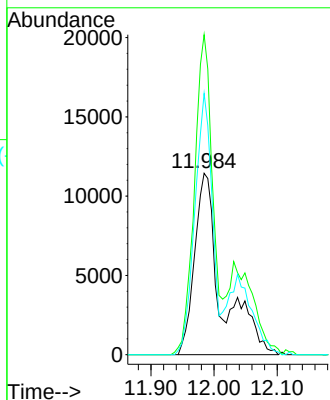
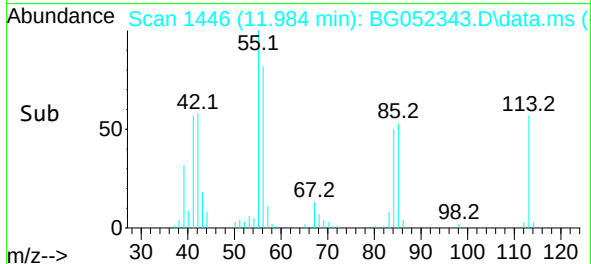
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion:113 Resp: 3377
Ion Ratio Lower Upper
113 100
55 176.3 161.4 201.4
56 144.0 132.6 172.6

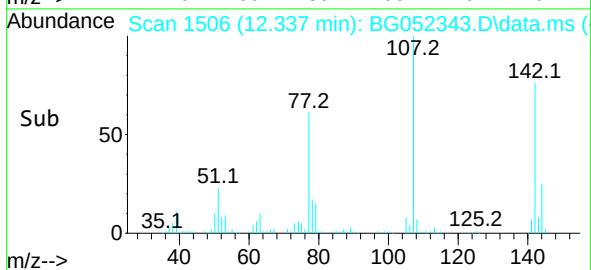
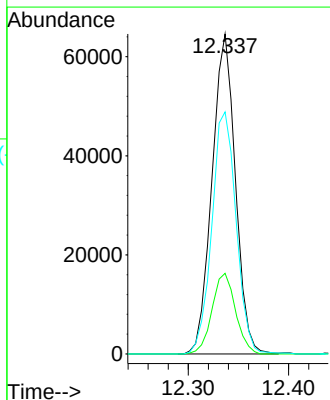
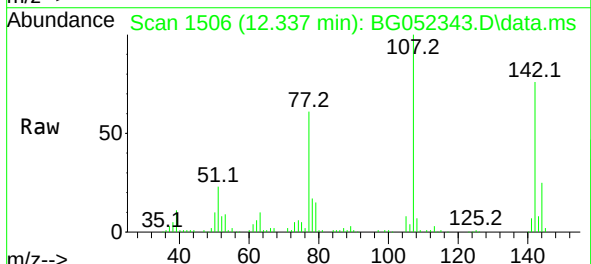
Manual Integrations
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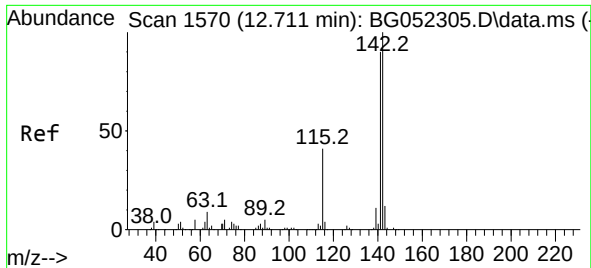
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 50.691 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

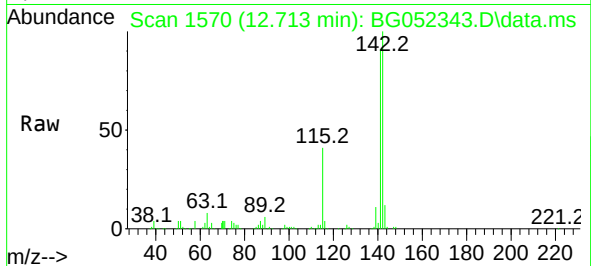
Tgt Ion:107 Resp: 104584
Ion Ratio Lower Upper
107 100
144 25.2 19.3 28.9
142 75.7 63.9 95.9





#37
2-Methylnaphthalene
Concen: 46.133 ng
RT: 12.713 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

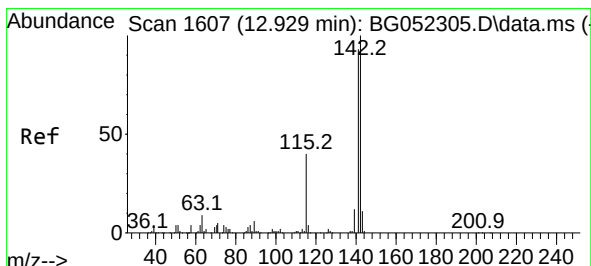
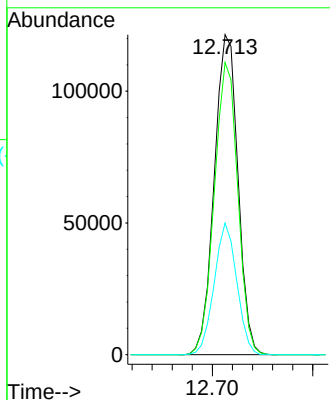
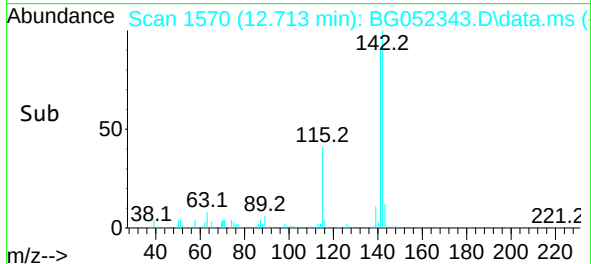
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



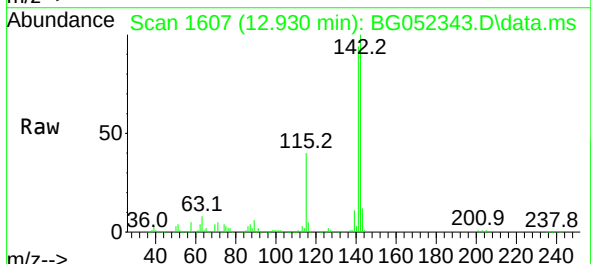
Tgt Ion:142 Resp: 198424
Ion Ratio Lower Upper
142 100
141 91.3 71.7 107.5
115 41.1 32.2 48.4

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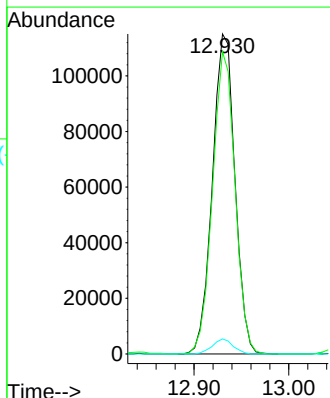
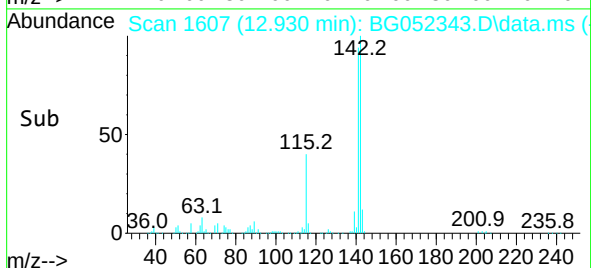
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

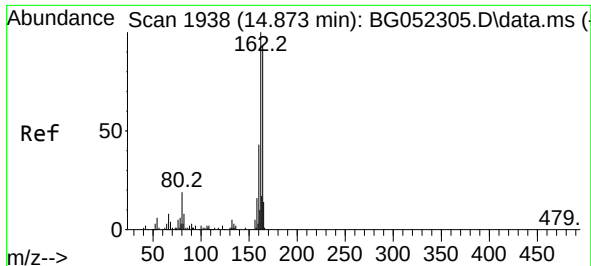


#38
1-Methylnaphthalene
Concen: 45.571 ng
RT: 12.930 min Scan# 1607
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



Tgt Ion:142 Resp: 189929
Ion Ratio Lower Upper
142 100
141 94.4 75.0 112.4
116 4.7 4.2 6.4





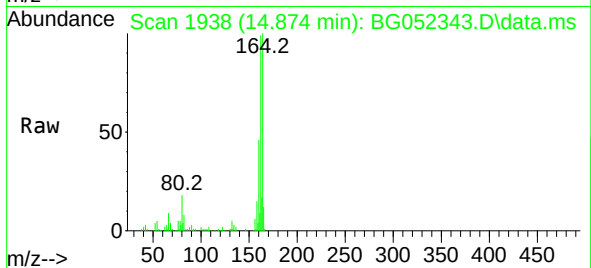
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

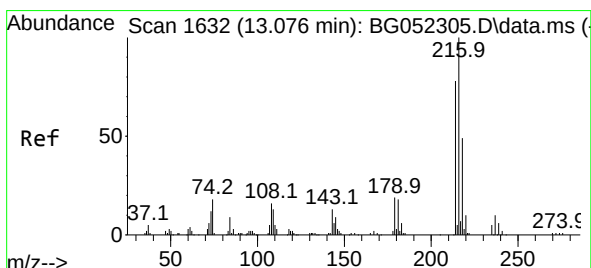
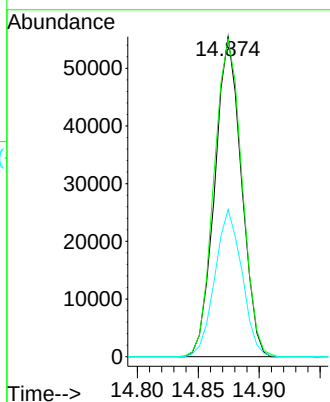
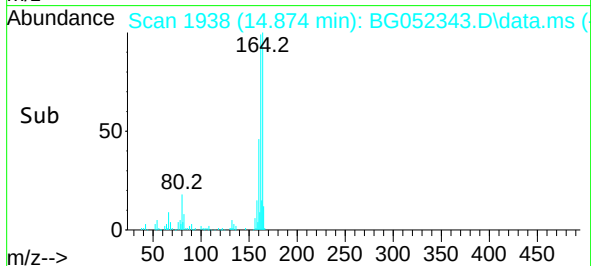
SP-3MSD



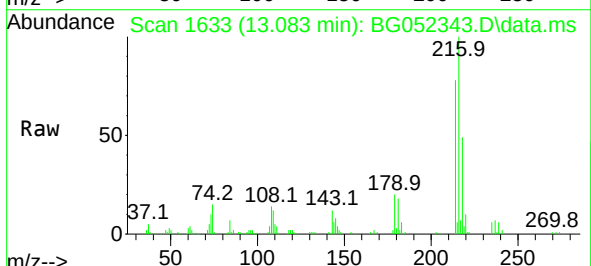
Tgt Ion:164 Resp: 84394
Ion Ratio Lower Upper
164 100
162 99.2 82.2 123.2
160 46.0 36.2 54.2

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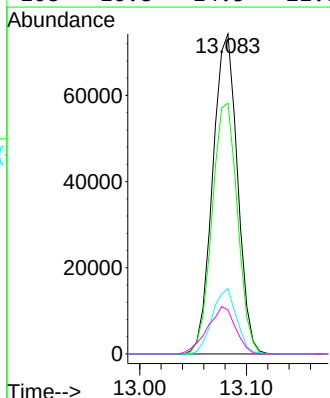
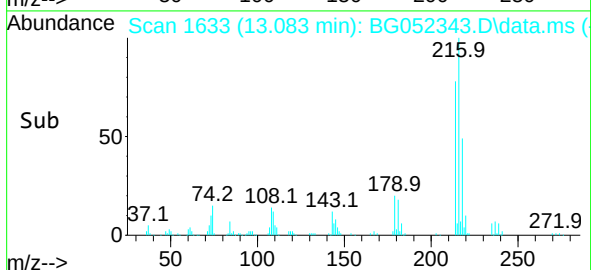
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

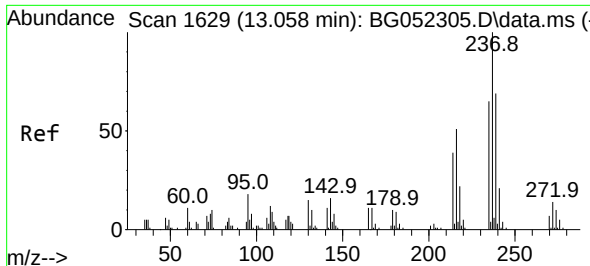


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.088 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



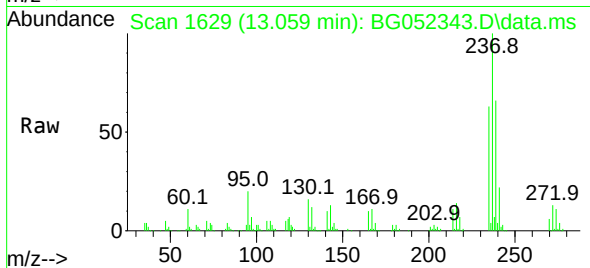
Tgt Ion:216 Resp: 119605
Ion Ratio Lower Upper
216 100
214 80.3 63.2 94.8
179 20.0 16.3 24.5
108 16.8 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 87.018 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

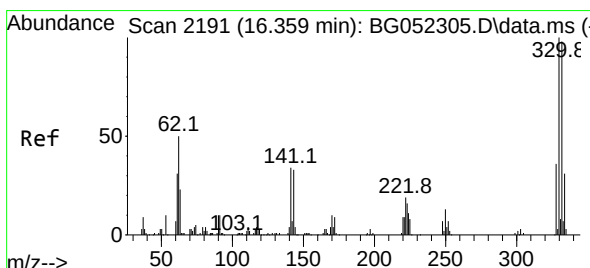
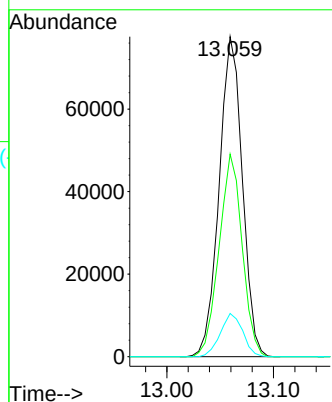
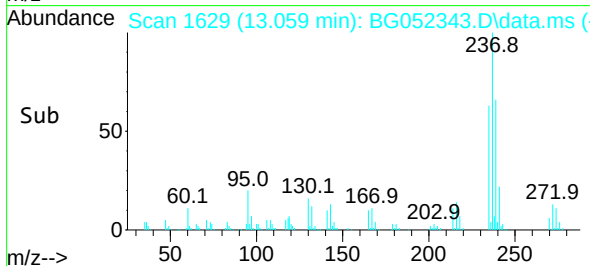
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



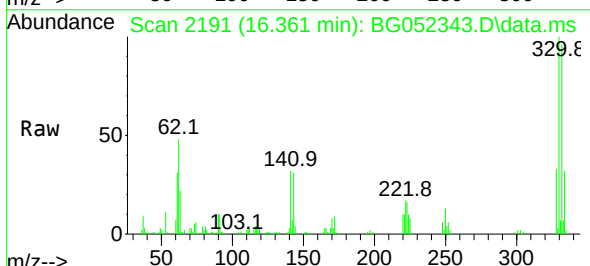
Tgt Ion:237 Resp: 11701
Ion Ratio Lower Upper
237 100
235 63.3 45.9 85.9
272 13.5 0.0 33.0

Manual Integrations
APPROVED

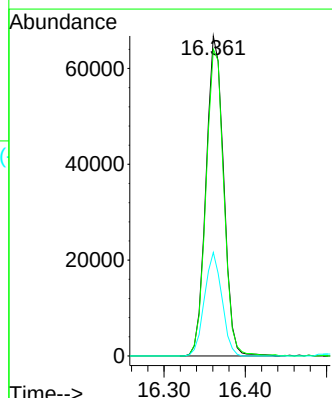
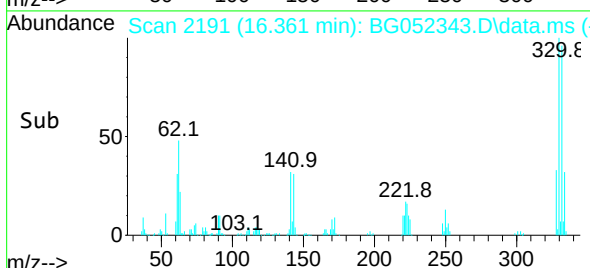
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

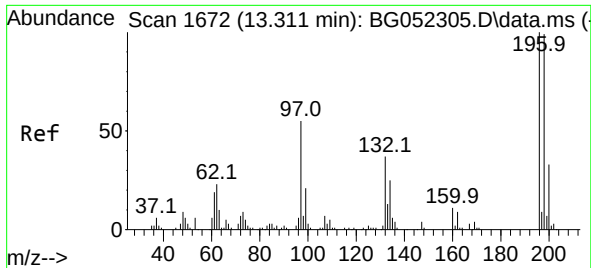


#42
2,4,6-Tribromophenol
Concen: 82.642 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



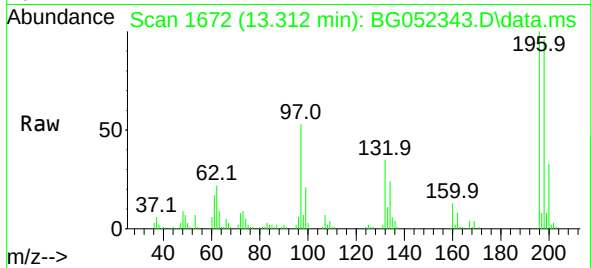
Tgt Ion:330 Resp: 100200
Ion Ratio Lower Upper
330 100
332 97.2 78.6 117.8
141 32.0 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 47.311 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

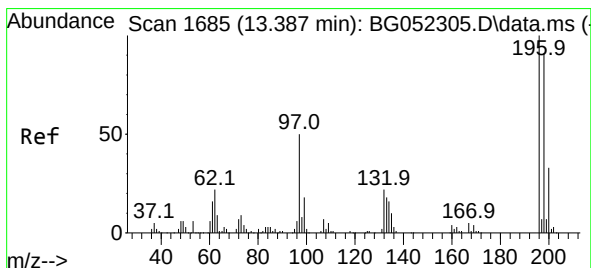
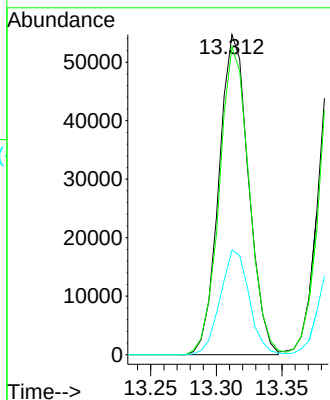
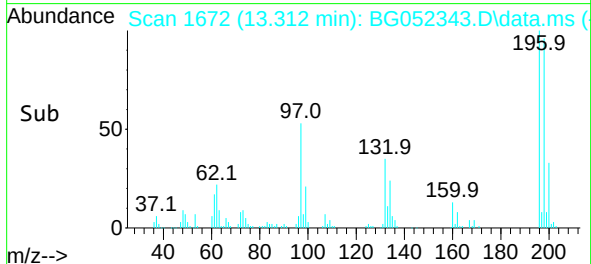
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



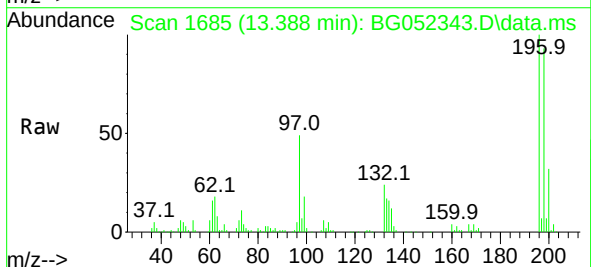
Tgt Ion:196 Resp: 85890
Ion Ratio Lower Upper
196 100
198 96.2 78.4 117.6
200 32.7 28.5 42.7

Manual Integrations
APPROVED

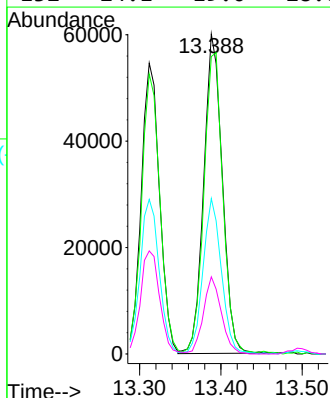
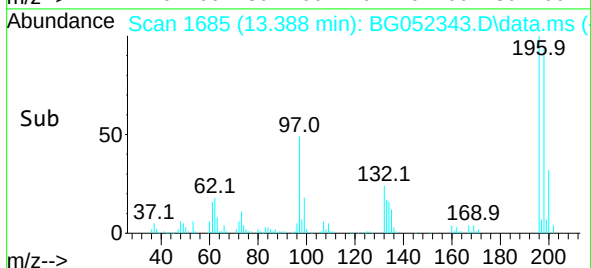
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

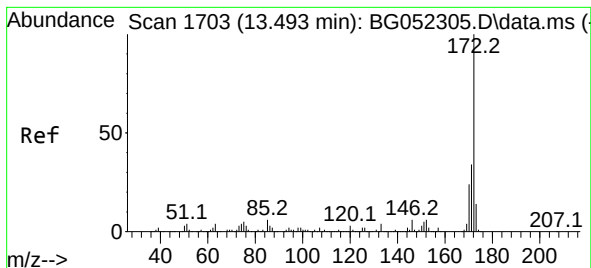


#44
2,4,5-Trichlorophenol
Concen: 48.347 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



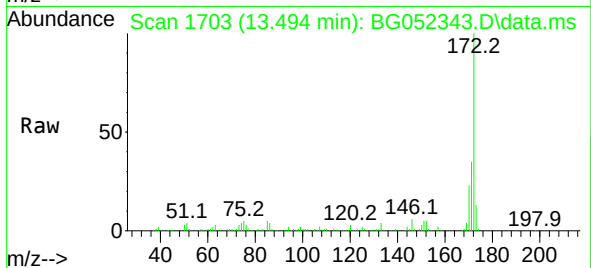
Tgt Ion:196 Resp: 95117
Ion Ratio Lower Upper
196 100
198 93.0 78.6 118.0
97 48.6 43.8 65.8
132 24.1 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 50.097 ng
RT: 13.494 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

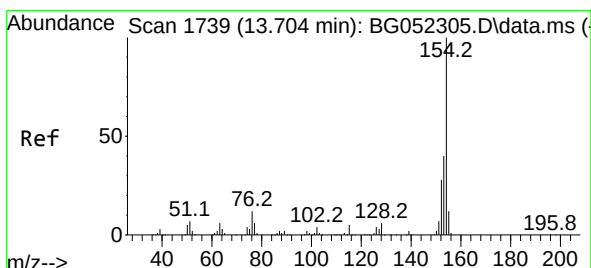
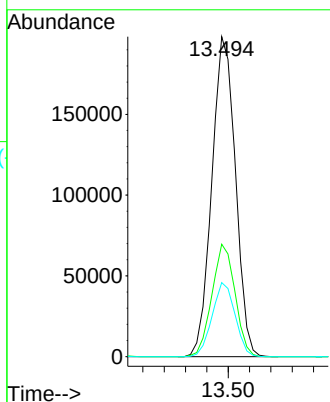
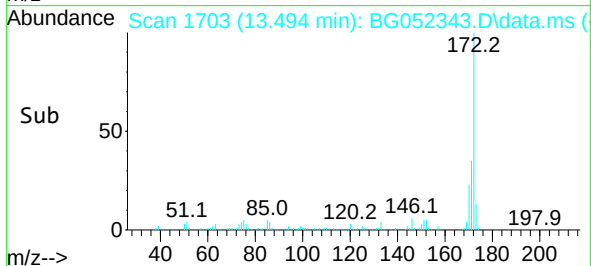
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



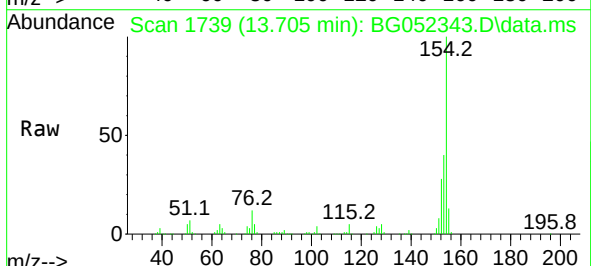
Tgt Ion:172 Resp: 304264
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 18.3 27.5

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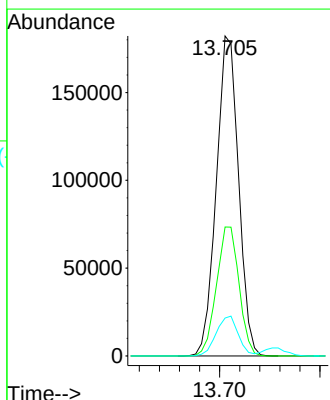
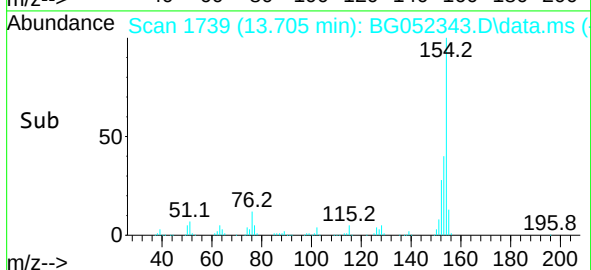
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

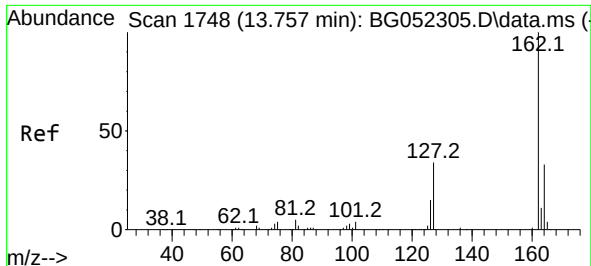


#46
1,1'-Biphenyl
Concen: 45.119 ng
RT: 13.705 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



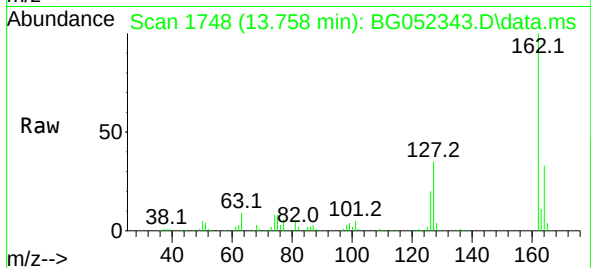
Tgt Ion:154 Resp: 279217
Ion Ratio Lower Upper
154 100
153 40.3 21.1 61.1
76 11.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 45.005 ng
RT: 13.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

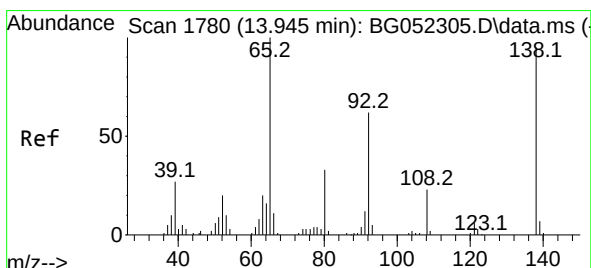
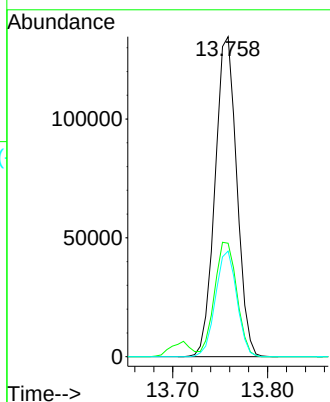
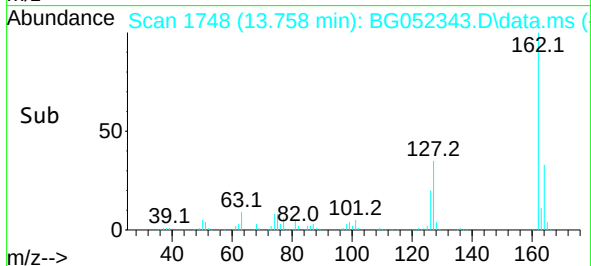
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



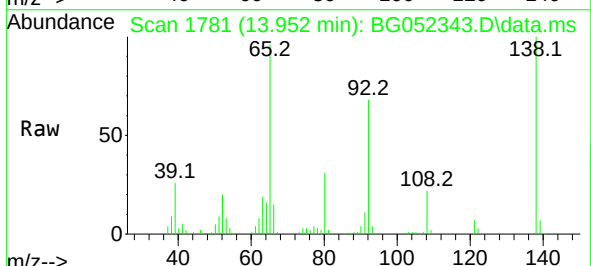
Tgt Ion:162 Resp: 214574
Ion Ratio Lower Upper
162 100
127 35.4 30.4 45.6
164 33.0 25.0 37.4

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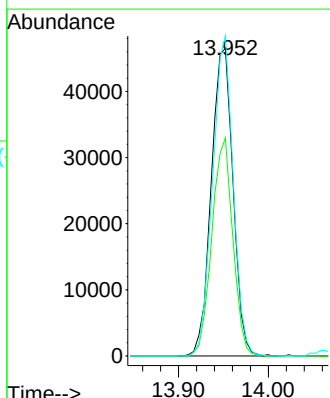
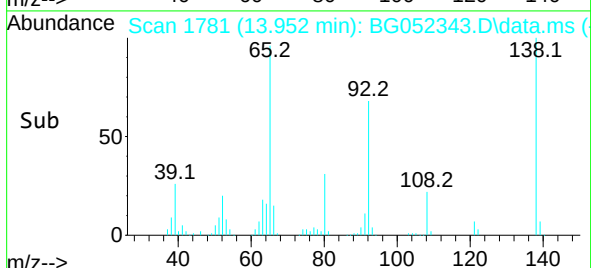
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

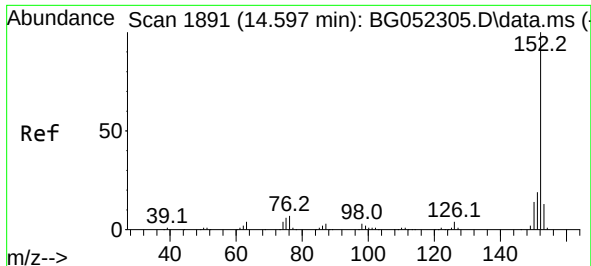


#48
2-Nitroaniline
Concen: 46.130 ng
RT: 13.952 min Scan# 1781
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



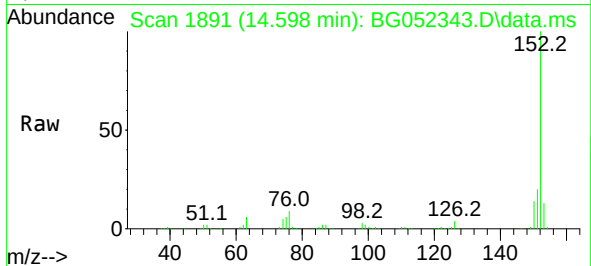
Tgt Ion: 65 Resp: 78303
Ion Ratio Lower Upper
65 100
92 70.9 51.0 76.6
138 104.0 72.4 108.6





#49
Acenaphthylene
Concen: 47.228 ng
RT: 14.598 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

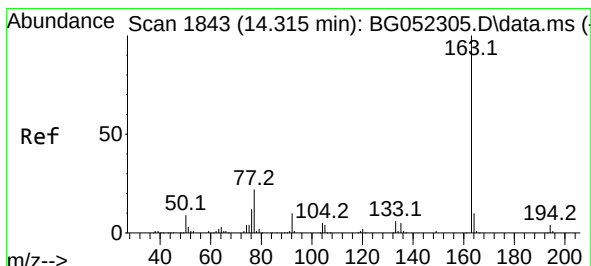
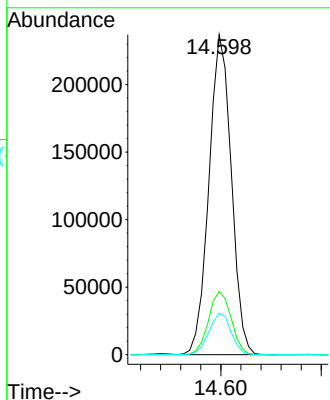
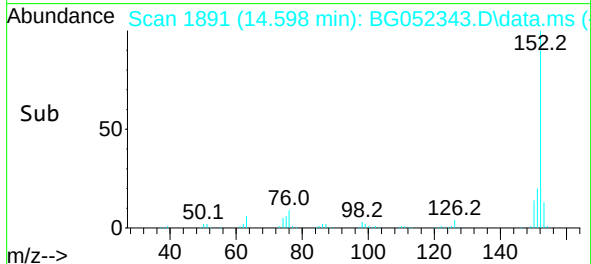
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



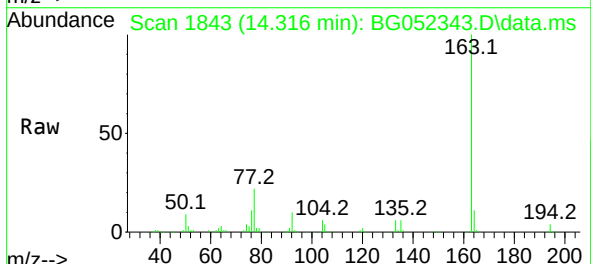
Tgt Ion:152 Resp: 366549
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.0 10.8 16.2

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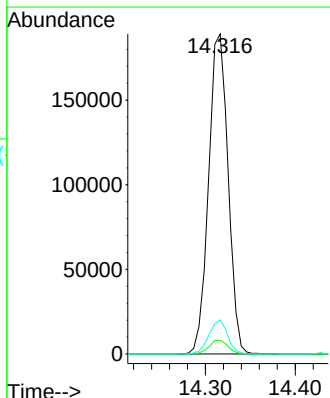
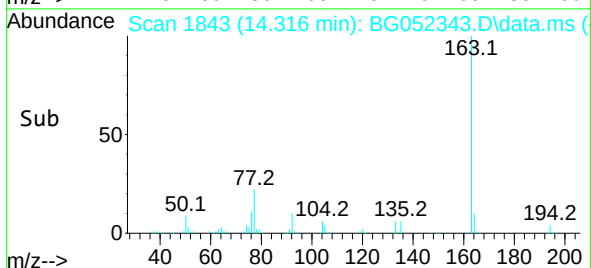
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

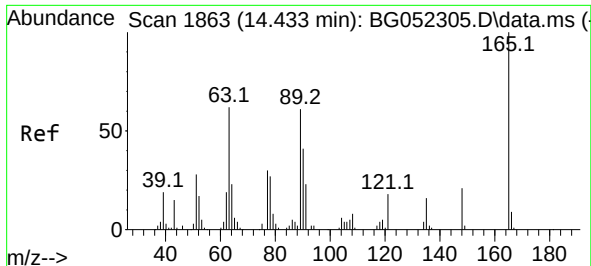


#50
Dimethylphthalate
Concen: 44.047 ng
RT: 14.316 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



Tgt Ion:163 Resp: 284767
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.6 8.4 12.6





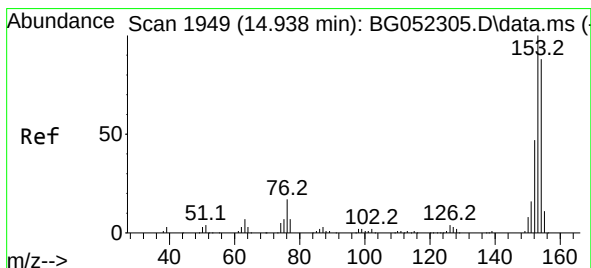
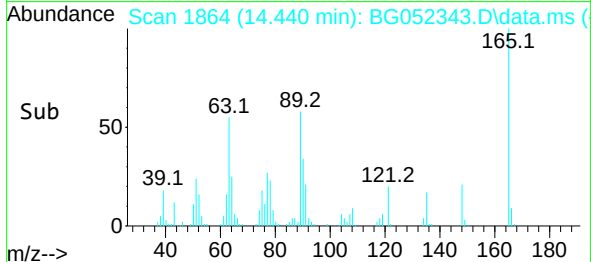
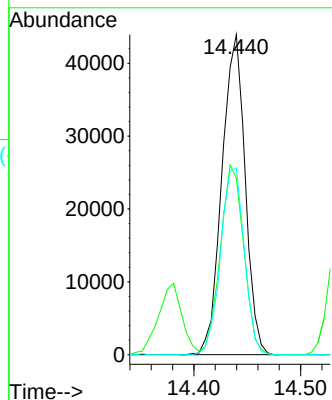
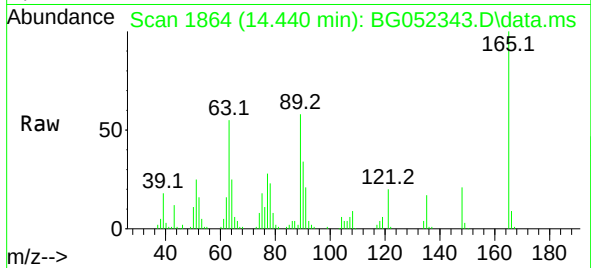
#51
2,6-Dinitrotoluene
Concen: 47.538 ng
RT: 14.440 min Scan# 1864
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :
BNA_G
ClientSampleId :
SP-3MSD

Tgt Ion:165 Resp: 6632
Ion Ratio Lower Upper
165 100
63 55.2 59.0 88.4
89 58.4 49.4 74.0

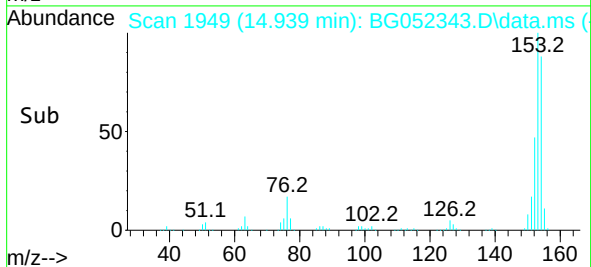
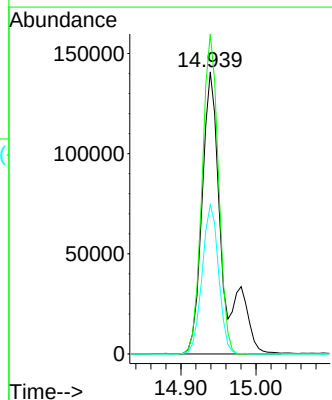
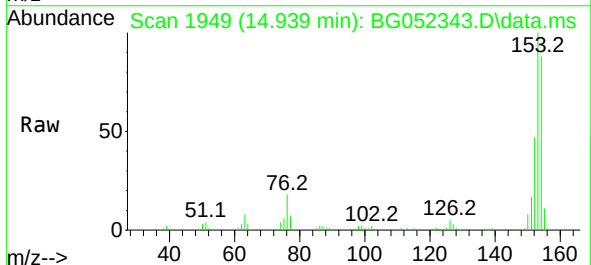
Manual Integrations
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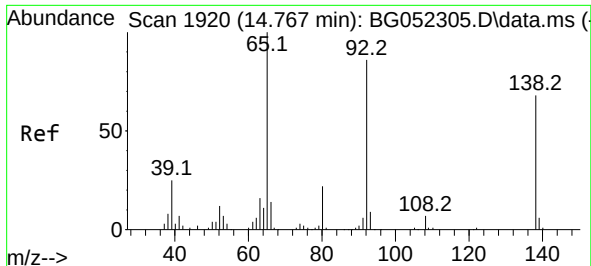
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 52.011 ng m
RT: 14.939 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Tgt Ion:154 Resp: 264367
Ion Ratio Lower Upper
154 100
153 113.5 91.9 137.9
152 52.9 43.4 65.2





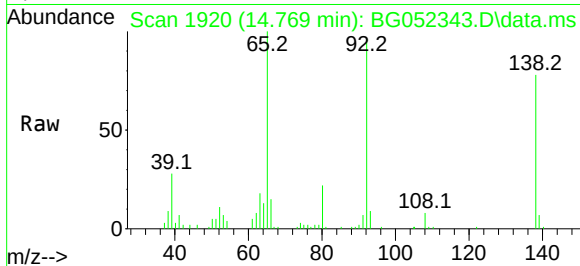
#53
3-Nitroaniline
Concen: 25.695 ng
RT: 14.769 min Scan# 1920
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

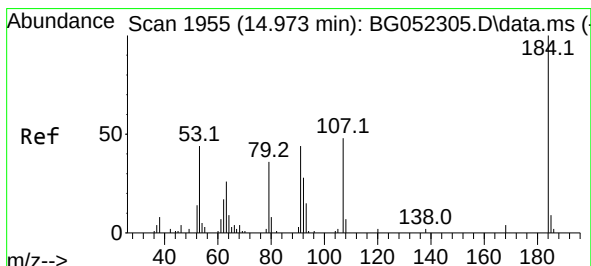
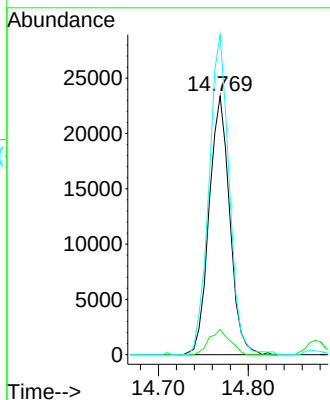
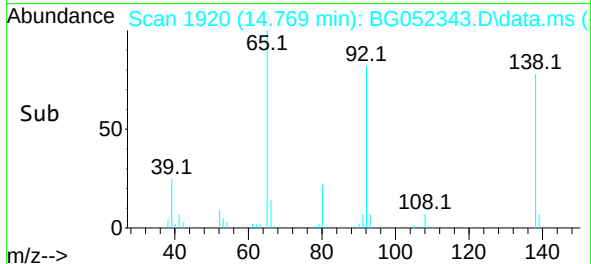


Tgt Ion:138 Resp: 37260
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 123.8 100.4 150.6

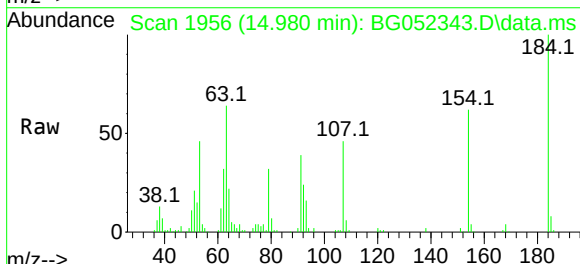
Manual Integrations

APPROVED

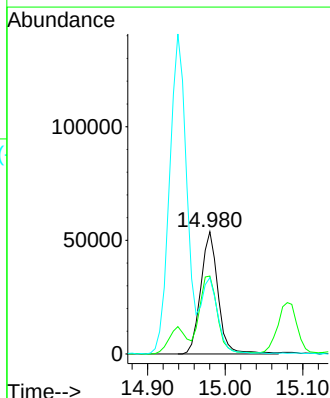
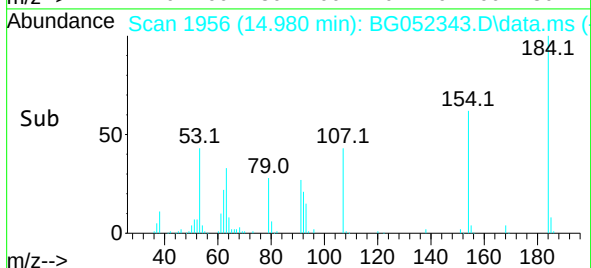
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

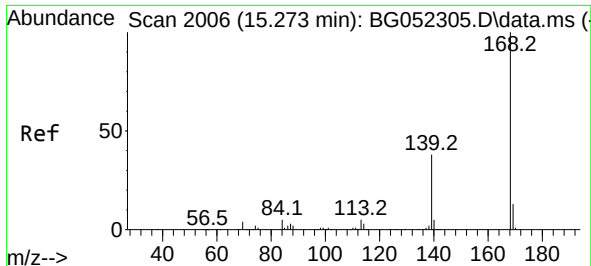


#54
2,4-Dinitrophenol
Concen: 95.667 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



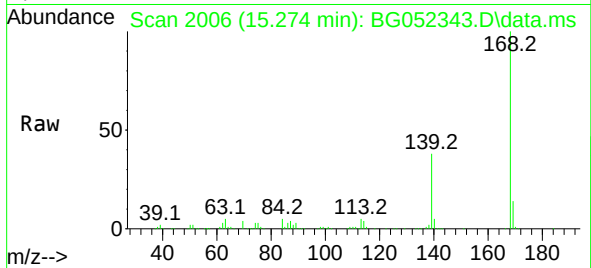
Tgt Ion:184 Resp: 83536
Ion Ratio Lower Upper
184 100
63 63.7 56.0 84.0
154 62.5 50.2 75.2





#55
Dibenzofuran
Concen: 43.688 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

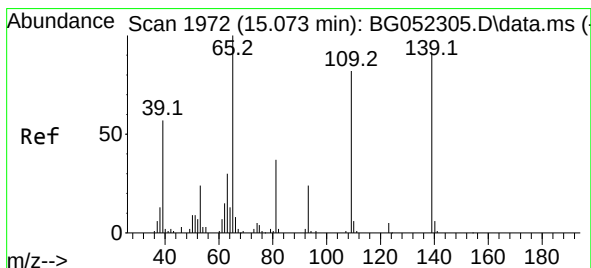
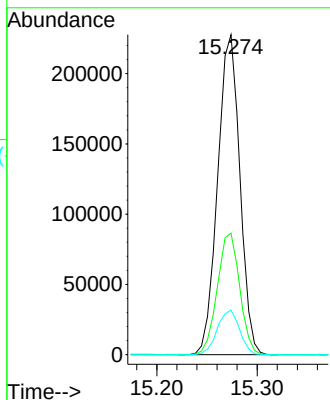
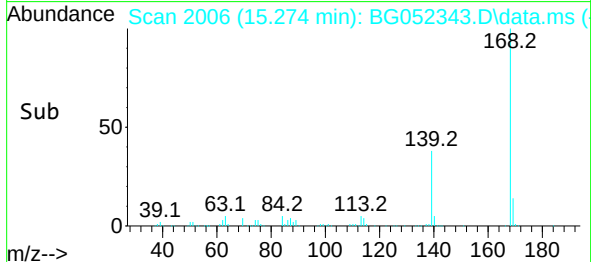
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



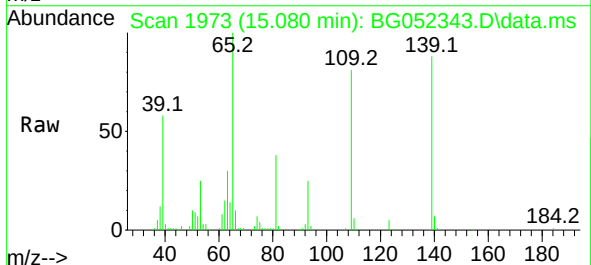
Tgt Ion:168 Resp: 349218
Ion Ratio Lower Upper
168 100
139 38.0 30.7 46.1
169 13.9 10.9 16.3

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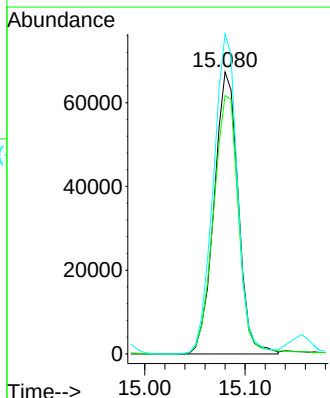
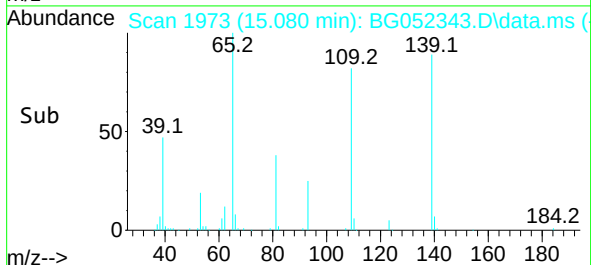
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

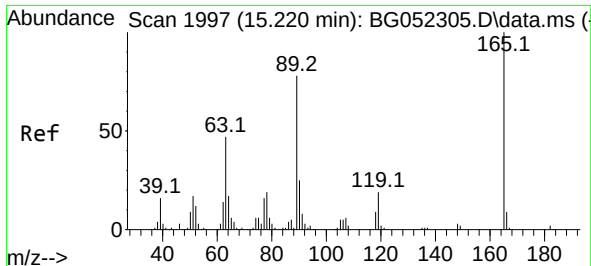


#56
4-Nitrophenol
Concen: 103.027 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



Tgt Ion:139 Resp: 112197
Ion Ratio Lower Upper
139 100
109 91.7 84.9 124.9
65 113.5 109.9 149.9





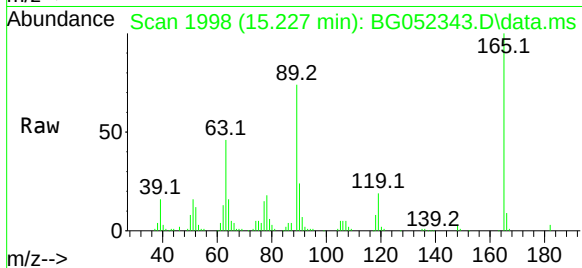
#57
2,4-Dinitrotoluene
Concen: 48.114 ng
RT: 15.227 min Scan# 1997
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

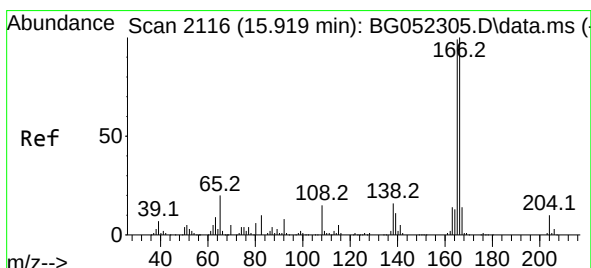
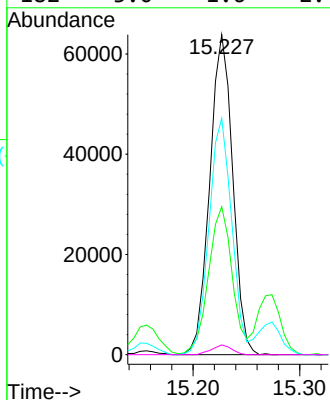
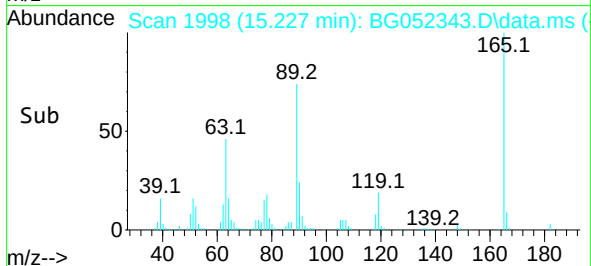


Tgt Ion:165 Resp: 95538
Ion Ratio Lower Upper
165 100
63 46.2 44.6 66.8
89 73.9 67.4 101.0
182 3.0 1.6 2.4#

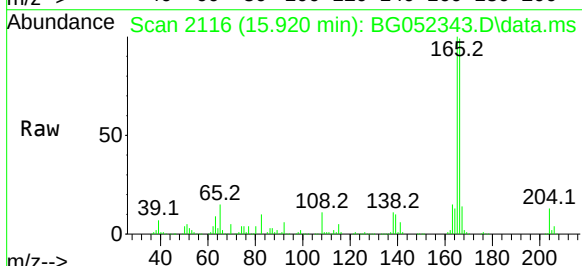
Manual Integrations

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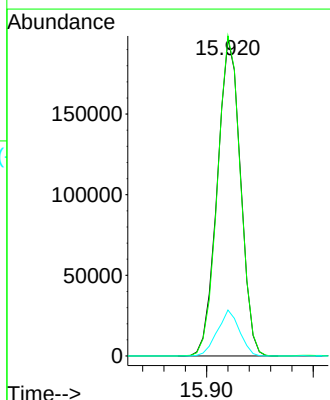
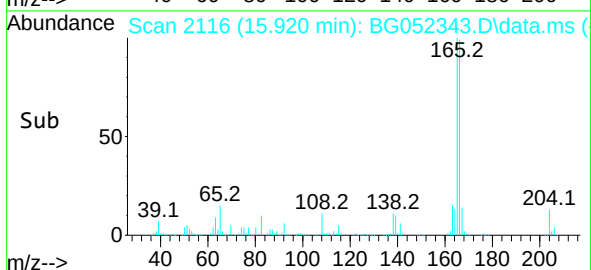
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

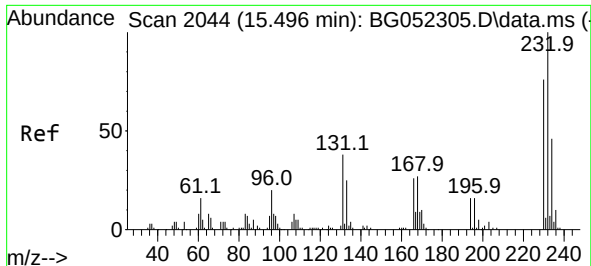


#58
Fluorene
Concen: 46.476 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



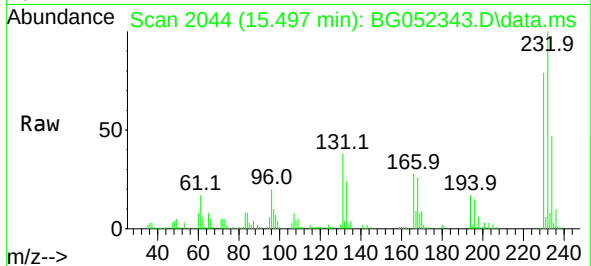
Tgt Ion:166 Resp: 296574
Ion Ratio Lower Upper
166 100
165 100.8 80.0 120.0
167 14.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.143 ng
RT: 15.497 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

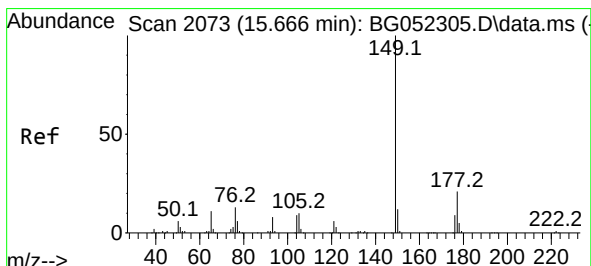
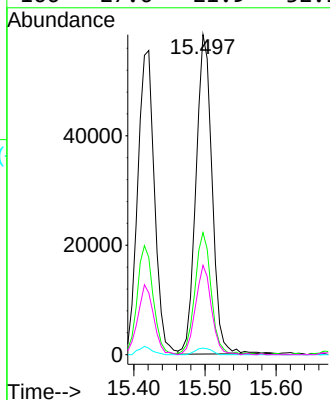
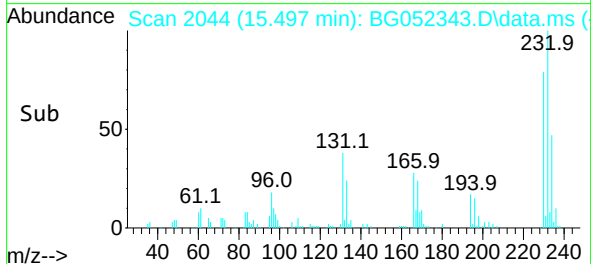
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



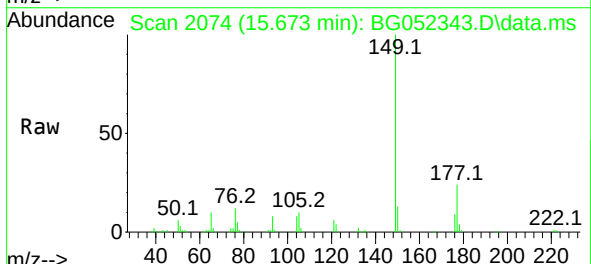
Tgt Ion:232 Resp: 92362
Ion Ratio Lower Upper
232 100
131 38.4 32.2 48.4
130 2.1 2.2 3.4
166 27.6 21.9 32.9

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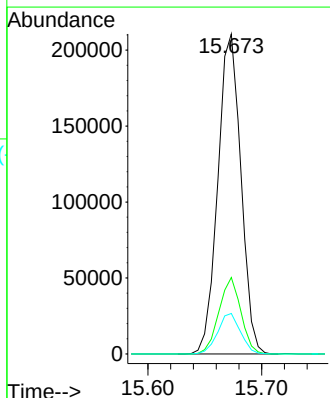
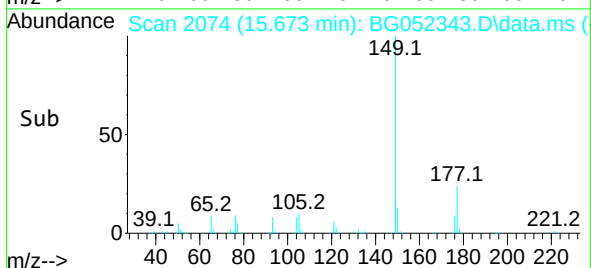
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

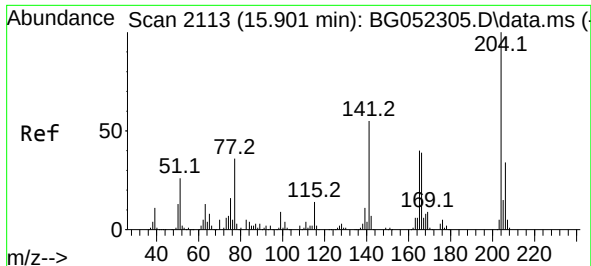


#60
Diethylphthalate
Concen: 45.448 ng
RT: 15.673 min Scan# 2074
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



Tgt Ion:149 Resp: 296812
Ion Ratio Lower Upper
149 100
177 23.9 17.8 26.6
150 12.7 9.2 13.8





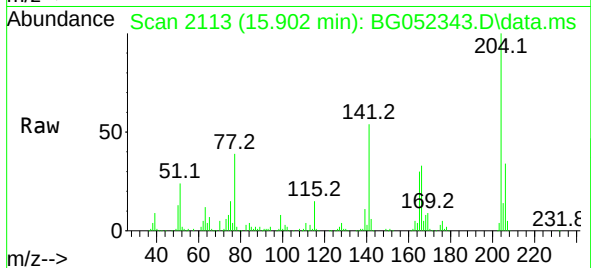
#61
4-Chlorophenyl-phenylether
Concen: 44.546 ng
RT: 15.902 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

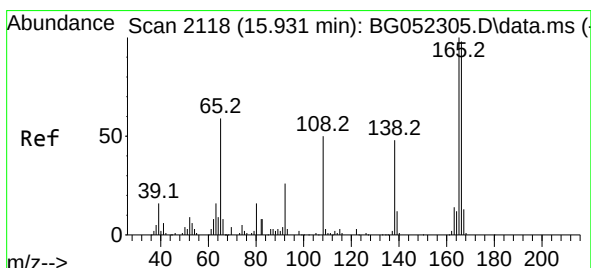
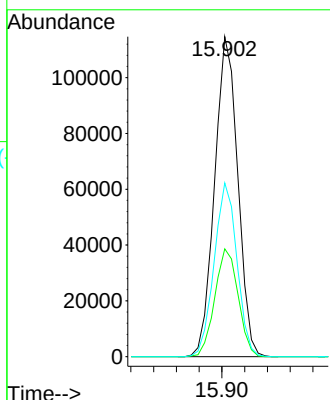
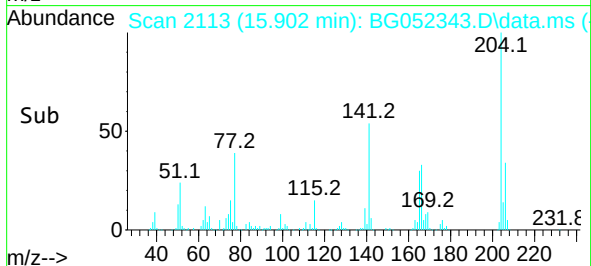


Tgt Ion:204 Resp: 161920
Ion Ratio Lower Upper
204 100
206 33.7 28.4 42.6
141 54.3 41.8 62.6

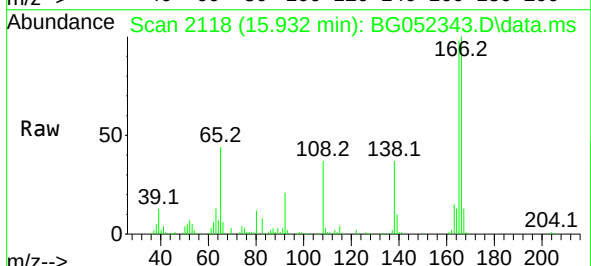
Manual Integrations

APPROVED

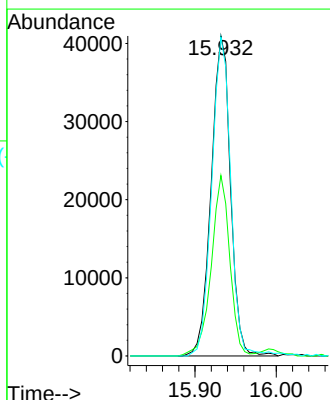
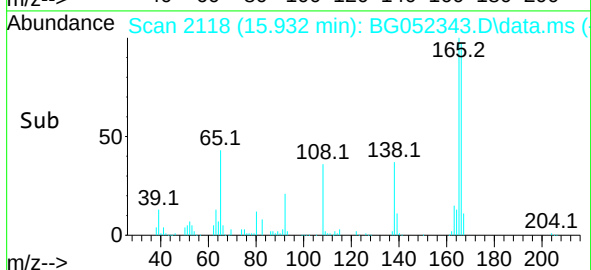
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

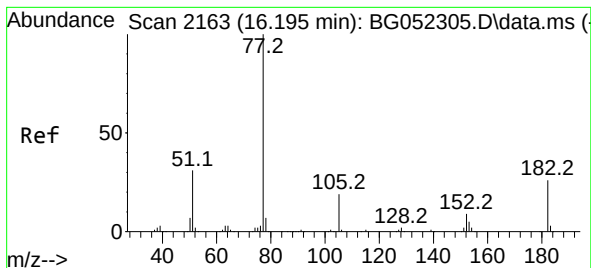


#62
4-Nitroaniline
Concen: 44.346 ng
RT: 15.932 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



Tgt Ion:138 Resp: 67699
Ion Ratio Lower Upper
138 100
92 56.4 35.5 75.5
108 99.6 96.4 136.4





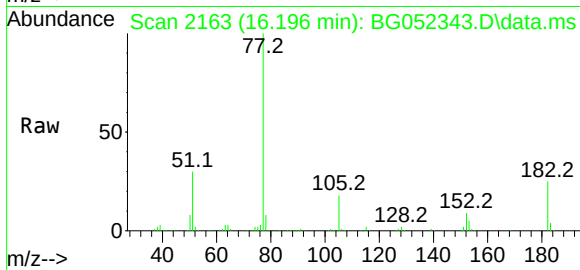
#63
Azobenzene
Concen: 43.671 ng
RT: 16.196 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

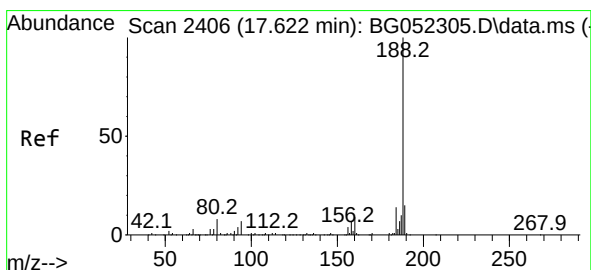
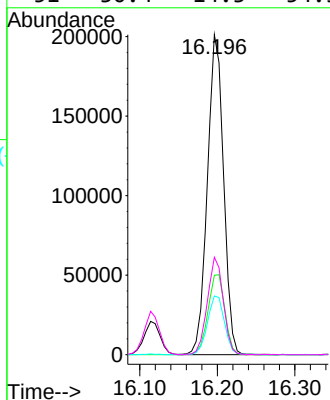
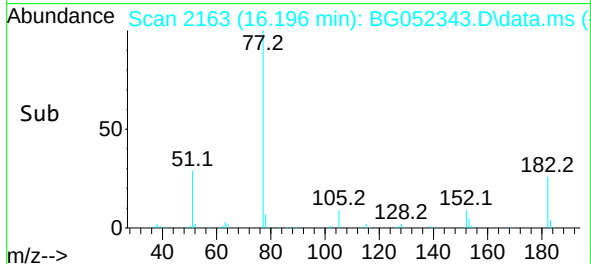


Tgt Ion: 77 Resp: 29197
Ion Ratio Lower Upper
77 100
182 24.8 4.1 44.1
105 18.4 0.0 37.5
51 30.4 14.3 54.3

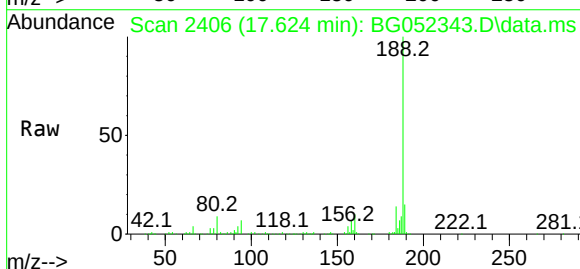
Manual Integrations

APPROVED

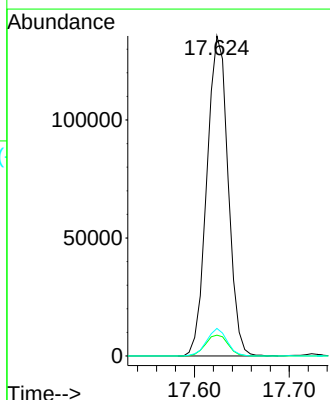
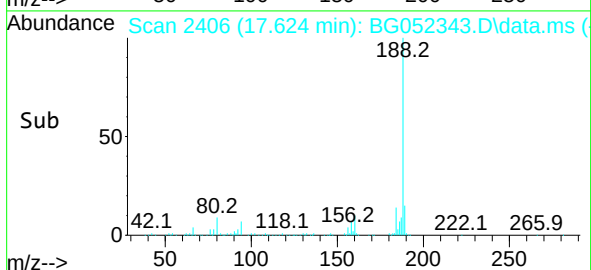
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

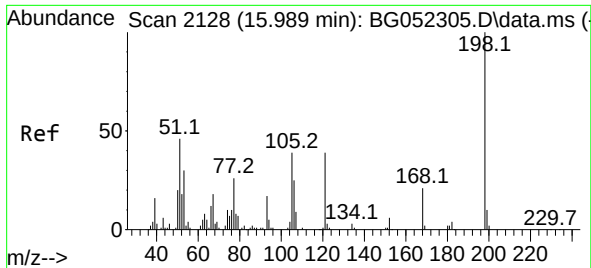


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



Tgt Ion:188 Resp: 210453
Ion Ratio Lower Upper
188 100
94 6.5 5.9 8.9
80 8.6 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.387 ng
RT: 15.996 min Scan# 2128
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

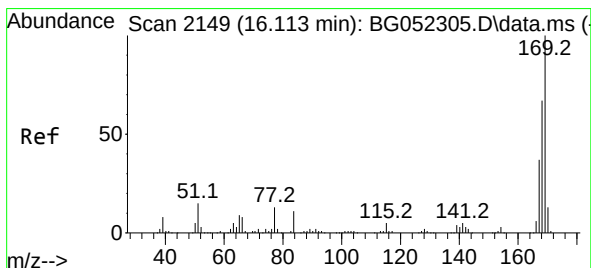
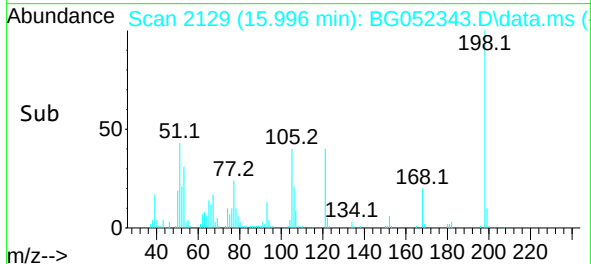
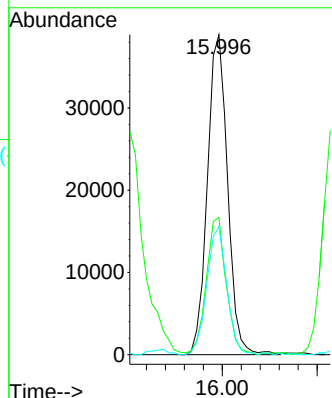
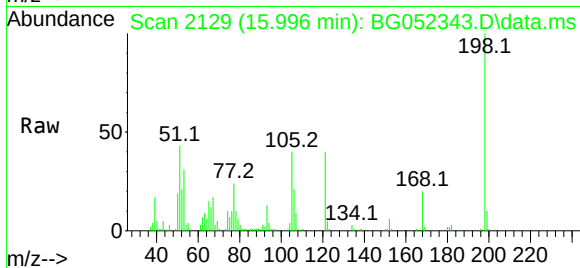
SP-3MSD

Tgt Ion:198 Resp: 57460
Ion Ratio Lower Upper
198 100
51 42.9 31.6 71.6
105 40.1 22.3 62.3

Manual Integrations

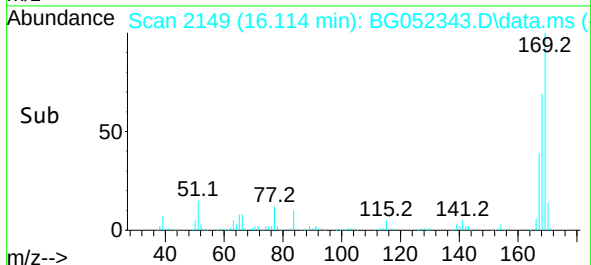
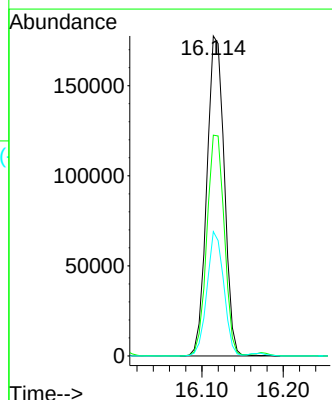
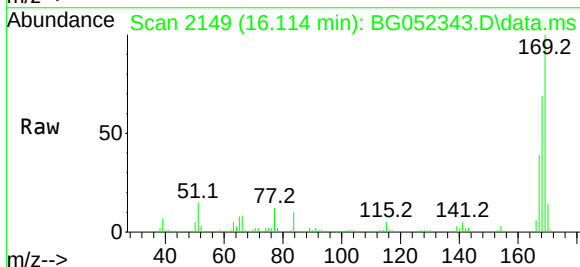
APPROVED

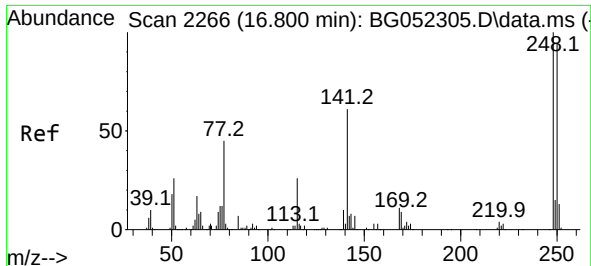
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 45.564 ng
RT: 16.114 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Tgt Ion:169 Resp: 264203
Ion Ratio Lower Upper
169 100
168 69.0 57.4 86.0
167 38.9 29.5 44.3





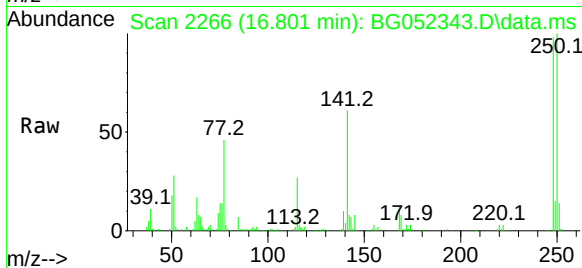
#67
4-Bromophenyl-phenylether
Concen: 43.402 ng
RT: 16.801 min Scan# 21108
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

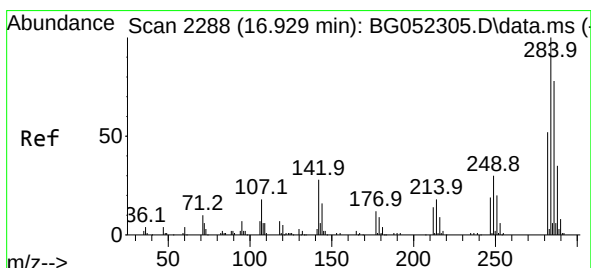
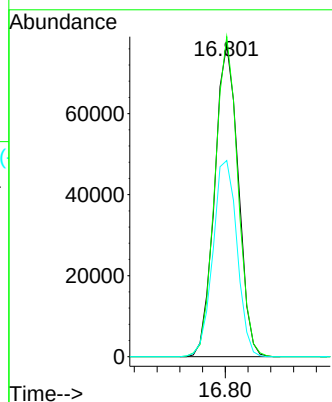
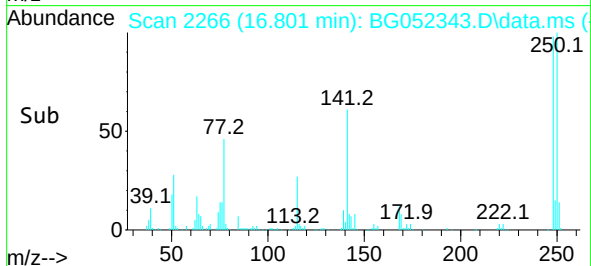


Tgt Ion:248 Resp: 11108
Ion Ratio Lower Upper
248 100
250 102.5 79.6 119.4
141 62.8 54.6 81.8

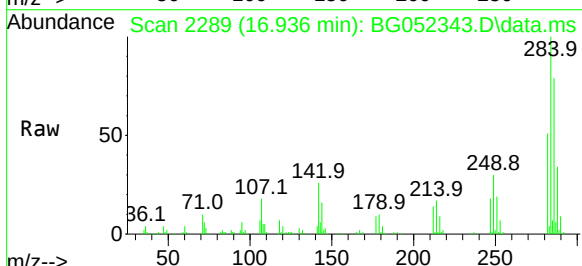
Manual Integrations

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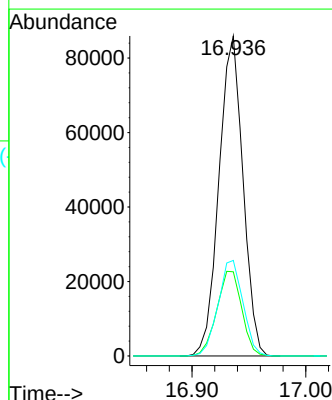
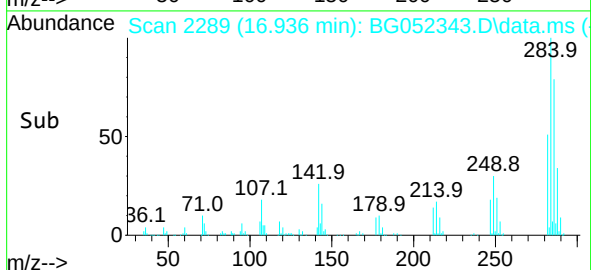
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

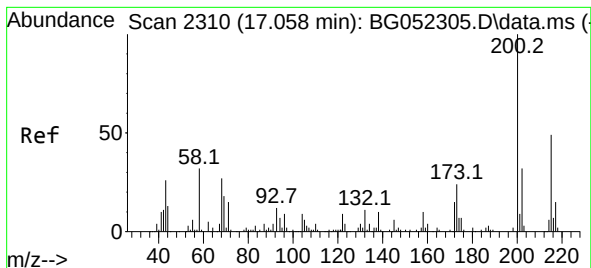


#68
Hexachlorobenzene
Concen: 45.362 ng
RT: 16.936 min Scan# 2289
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



Tgt Ion:284 Resp: 125919
Ion Ratio Lower Upper
284 100
142 26.3 26.2 39.2
249 29.8 26.9 40.3





#69

Atrazine

Concen: 48.279 ng

RT: 17.060 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

Tgt Ion:200 Resp: 113179

Ion Ratio Lower Upper

200 100

173 22.3 3.3 43.3

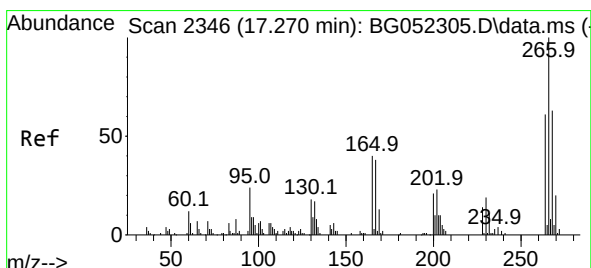
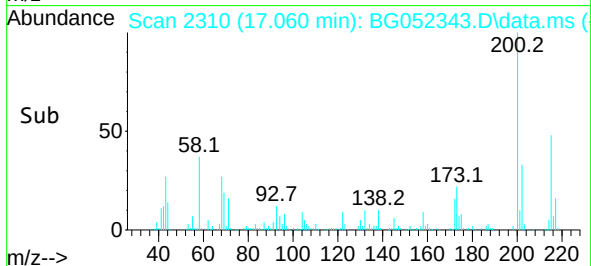
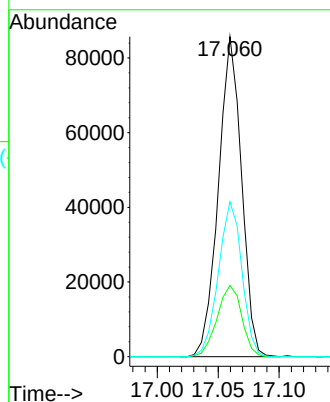
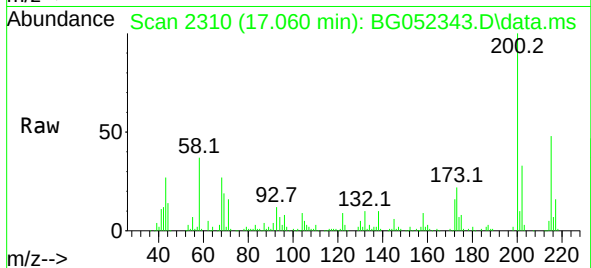
215 48.4 24.4 64.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#70

Pentachlorophenol

Concen: 105.756 ng

RT: 17.277 min Scan# 2347

Delta R.T. 0.007 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

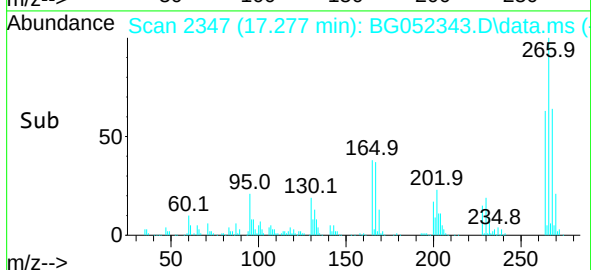
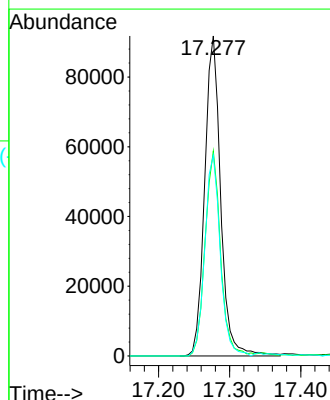
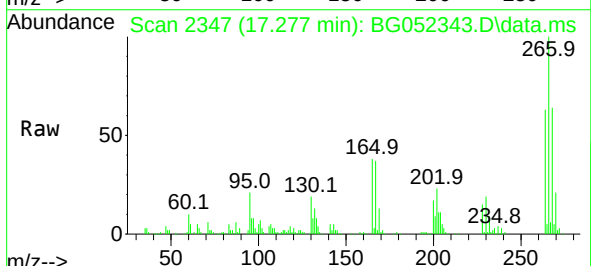
Tgt Ion:266 Resp: 143618

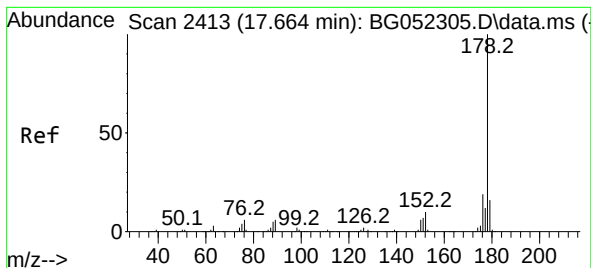
Ion Ratio Lower Upper

266 100

268 64.0 50.6 75.8

264 62.7 52.2 78.2





#71

Phenanthrene

Concen: 45.001 ng

RT: 17.671 min Scan# 2413

Delta R.T. 0.007 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

Tgt Ion:178 Resp: 48822

Ion Ratio Lower Upper

178 100

176 20.1 16.6 25.0

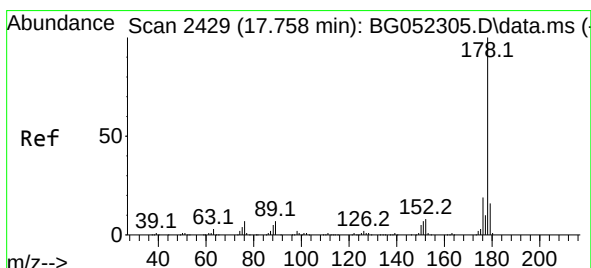
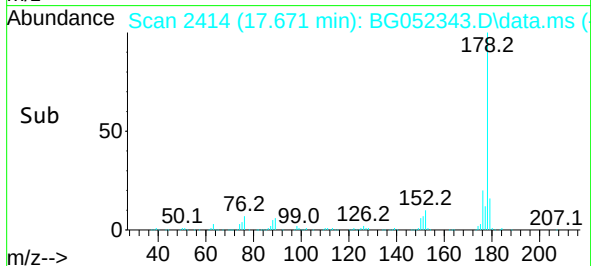
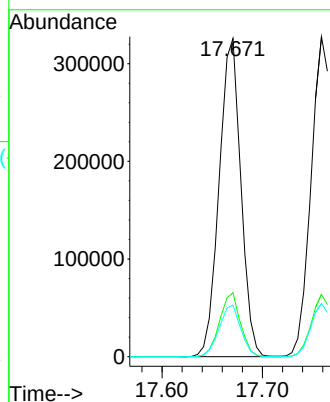
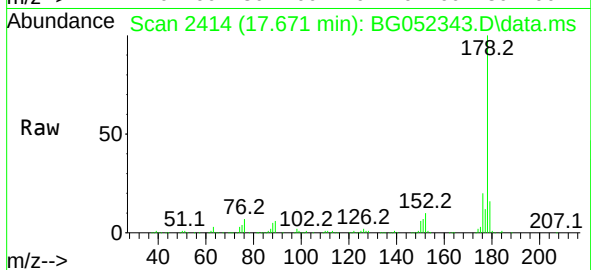
179 16.2 12.6 18.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#72

Anthracene

Concen: 46.052 ng

RT: 17.759 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

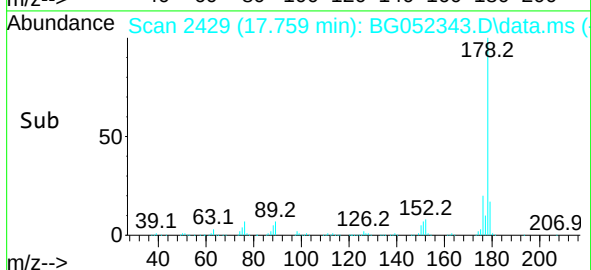
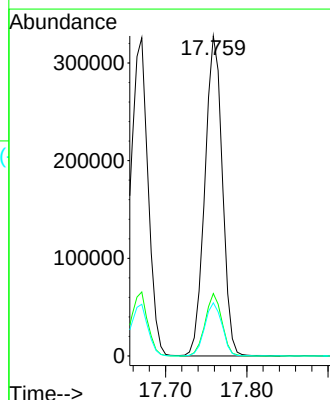
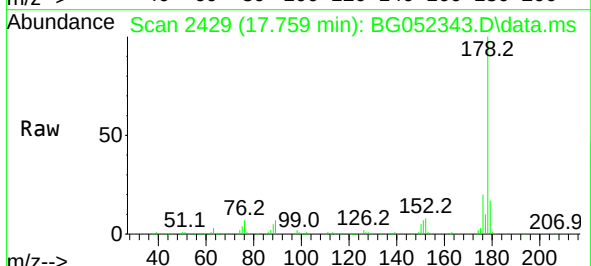
Tgt Ion:178 Resp: 489592

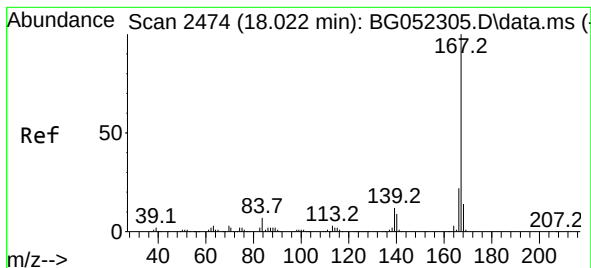
Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 16.6 13.1 19.7





#73

Carbazole

Concen: 43.708 ng

RT: 18.023 min Scan# 2474

Delta R.T. 0.001 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

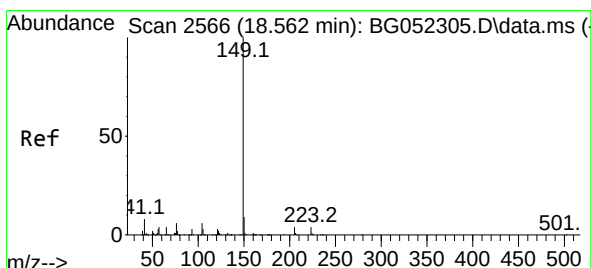
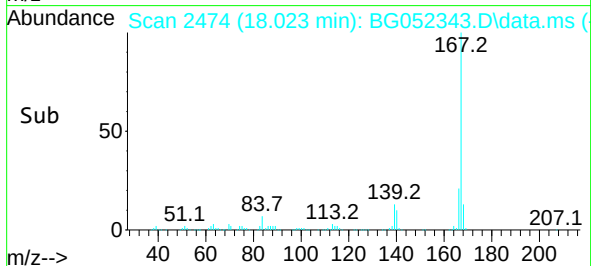
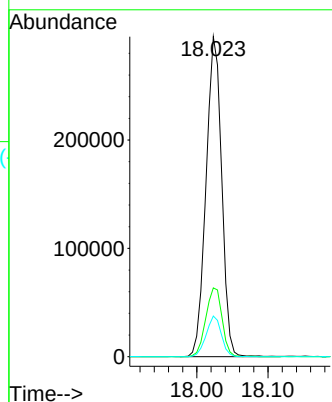
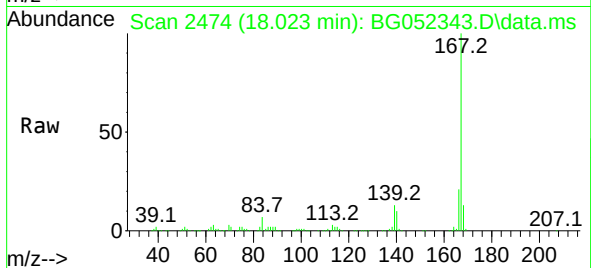
SP-3MSD

Tgt Ion:	167	Resp:	453204
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.8	26.6
139	12.7	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: 45.603 ng

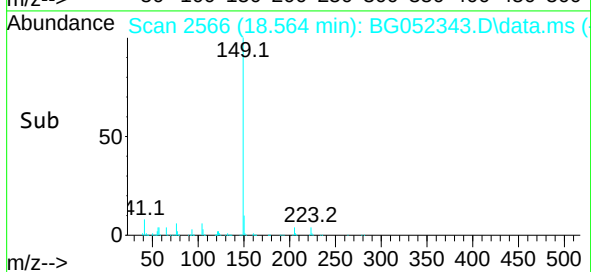
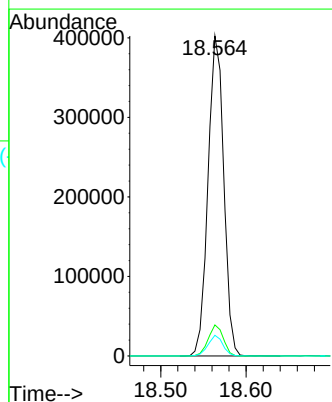
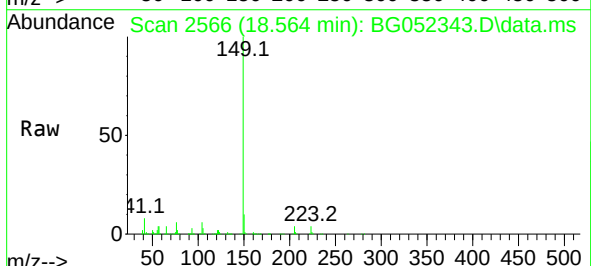
RT: 18.564 min Scan# 2566

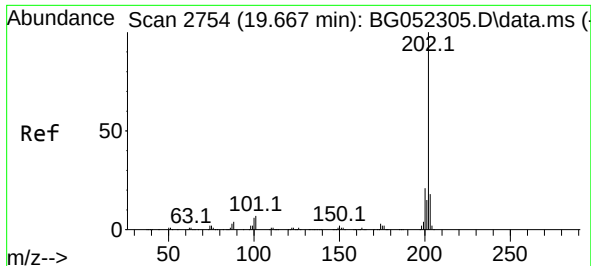
Delta R.T. 0.001 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

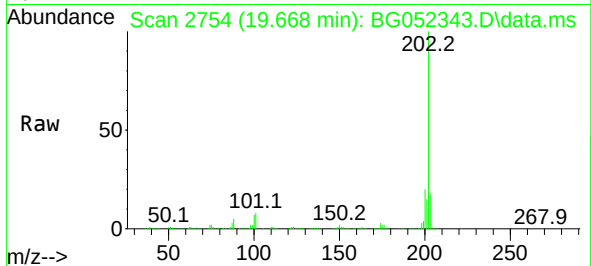
Tgt Ion:	149	Resp:	515193
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.4	11.0
104	6.5	5.4	8.2





#75
Fluoranthene
Concen: 44.012 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

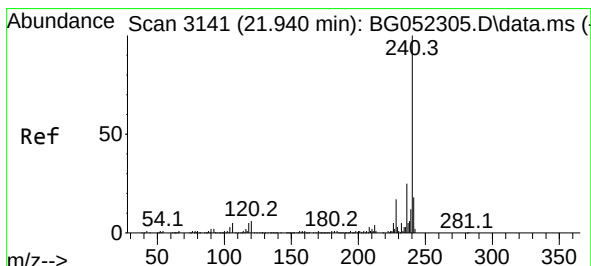
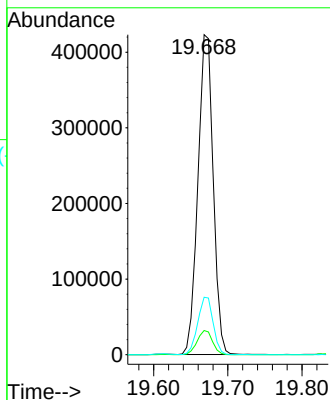
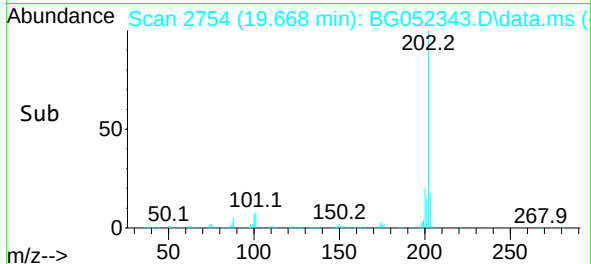
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion:202 Resp: 60800
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 17.9 0.0 37.8

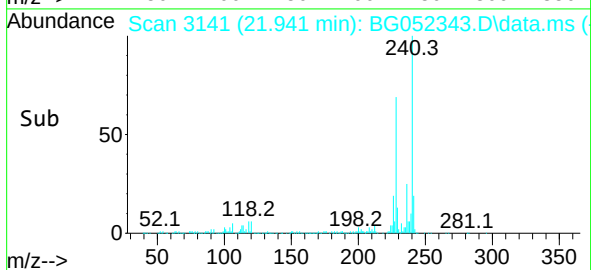
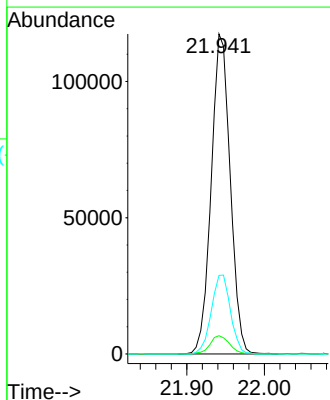
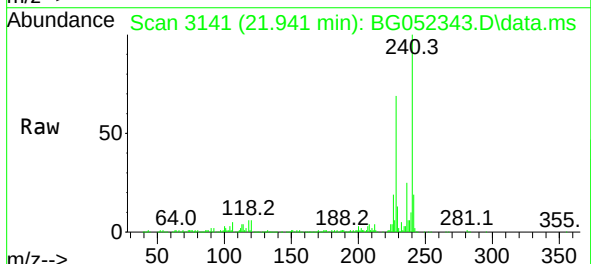
Manual Integrations
APPROVED

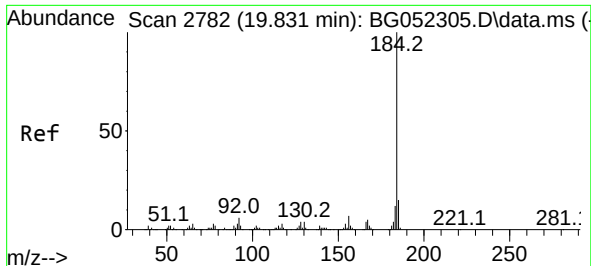
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.941 min Scan# 3141
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

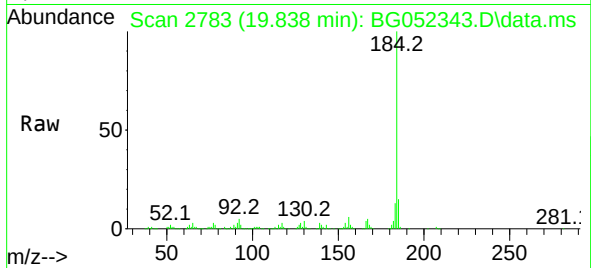
Tgt Ion:240 Resp: 199794
Ion Ratio Lower Upper
240 100
120 5.7 4.4 6.6
236 24.5 20.8 31.2





#77
Benzidine
Concen: 51.814 ng
RT: 19.838 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

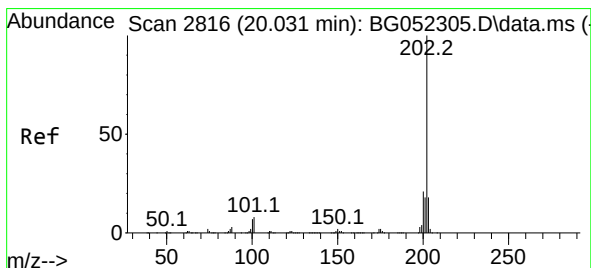
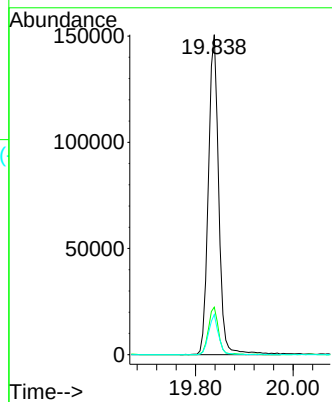
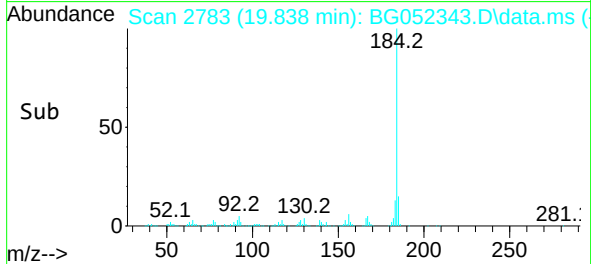
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



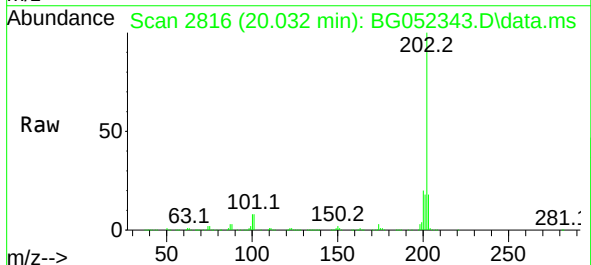
Tgt Ion:184 Resp: 22120
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 12.6 9.8 14.6

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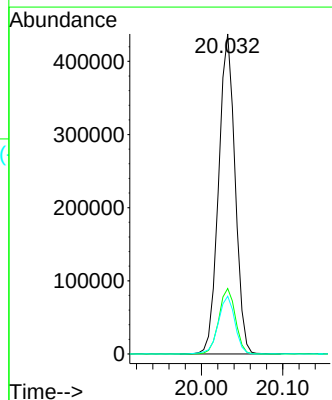
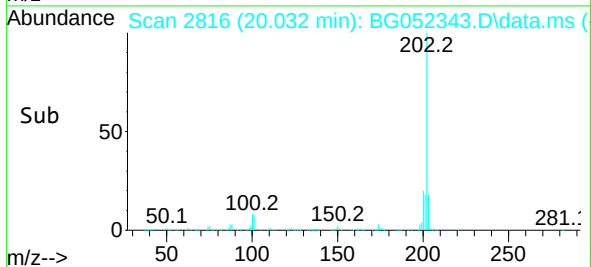
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

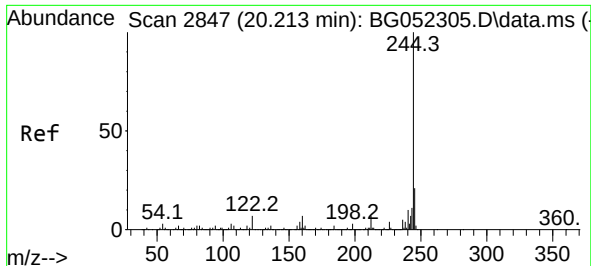


#78
Pyrene
Concen: 46.067 ng
RT: 20.032 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



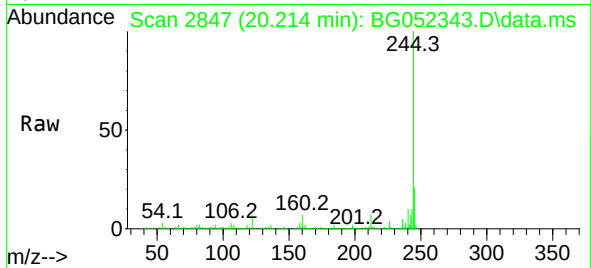
Tgt Ion:202 Resp: 615870
Ion Ratio Lower Upper
202 100
200 20.5 17.4 26.2
203 18.1 14.5 21.7





#79
Terphenyl-d14
Concen: 51.529 ng
RT: 20.214 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

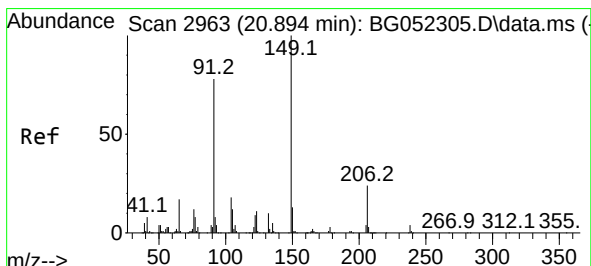
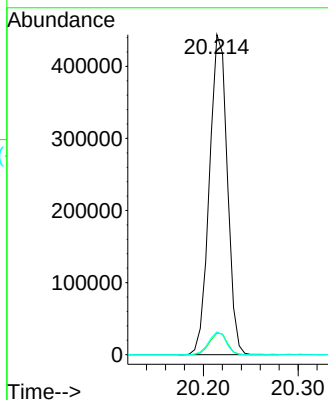
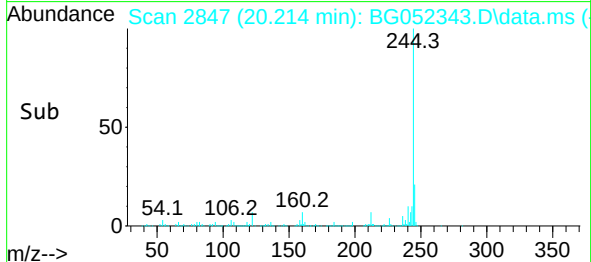
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion:244 Resp: 583000
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 7.2 6.2 9.4

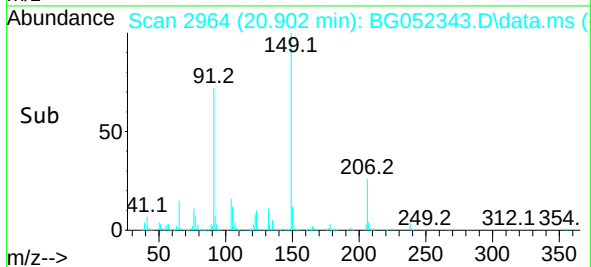
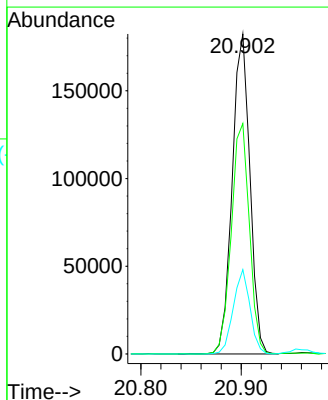
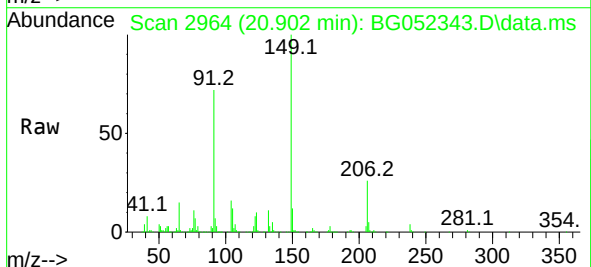
Manual Integrations
APPROVED

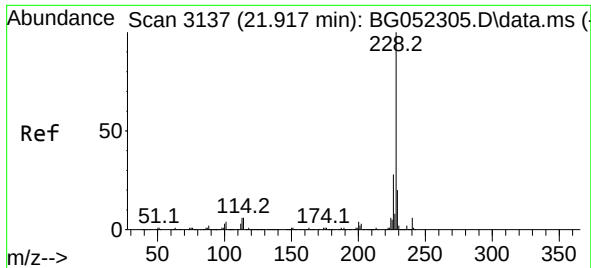
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#80
Butylbenzylphthalate
Concen: 48.108 ng
RT: 20.902 min Scan# 2964
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

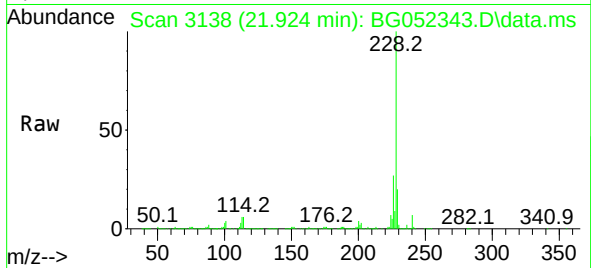
Tgt Ion:149 Resp: 223407
Ion Ratio Lower Upper
149 100
91 72.0 64.0 96.0
206 26.4 19.3 28.9





#81
Benzo(a)anthracene
Concen: 44.885 ng
RT: 21.924 min Scan# 3138
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

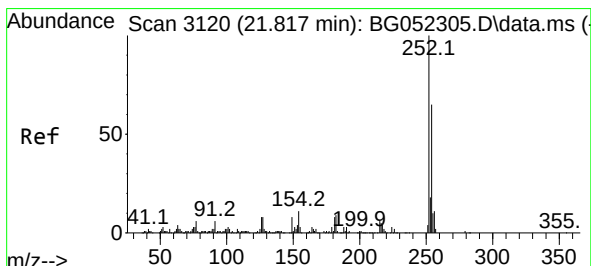
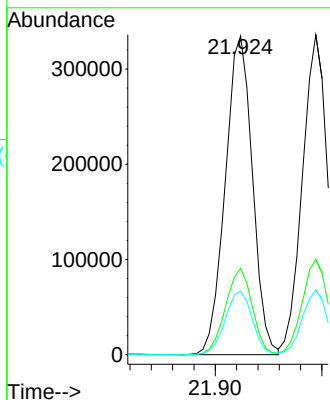
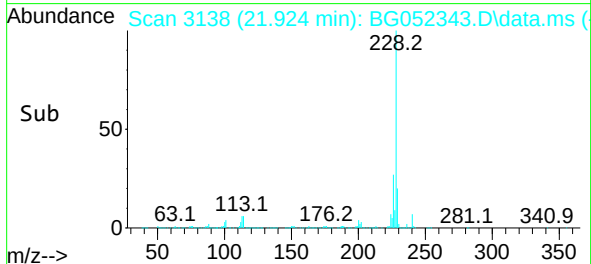
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



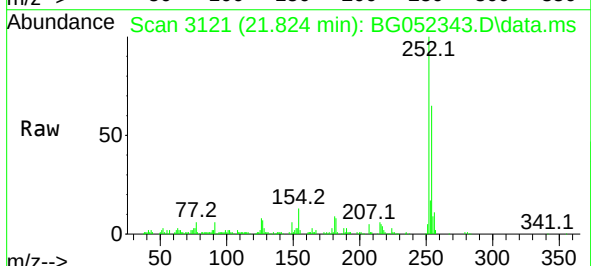
Tgt Ion:228 Resp: 59343
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.0 16.0 24.0

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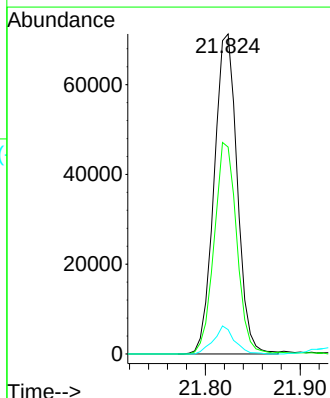
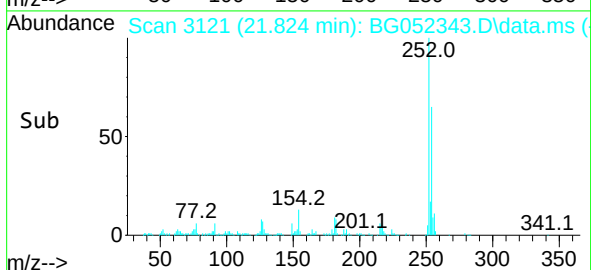
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

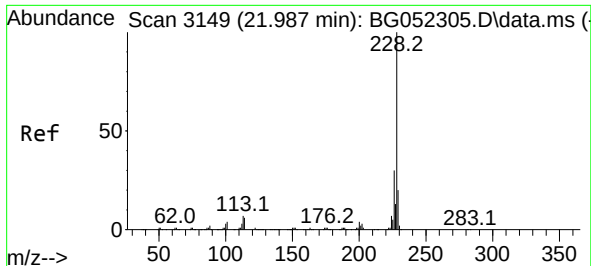


#82
3,3'-Dichlorobenzidine
Concen: 26.142 ng
RT: 21.824 min Scan# 3121
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



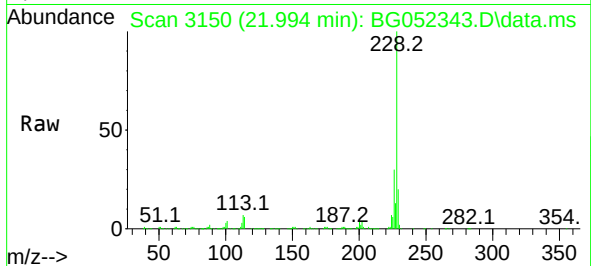
Tgt Ion:252 Resp: 120661
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 7.6 6.4 9.6





#83
Chrysene
Concen: 43.961 ng
RT: 21.994 min Scan# 3149
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

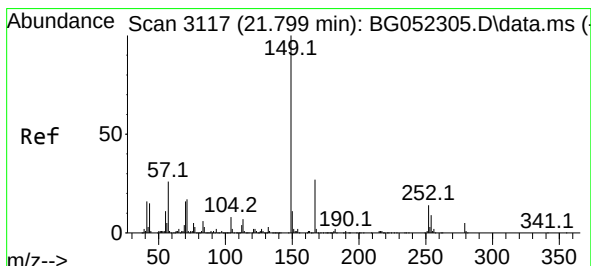
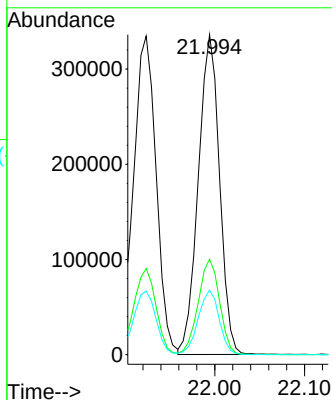
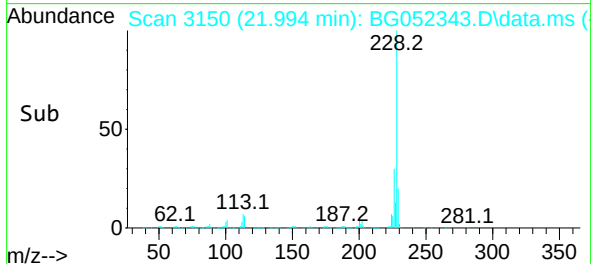
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



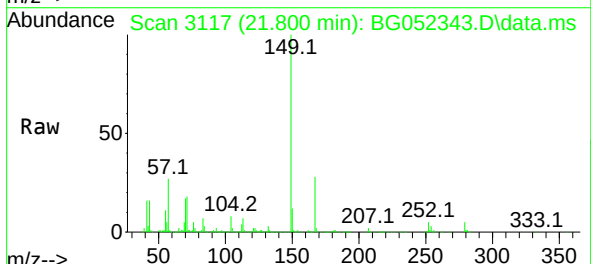
Tgt Ion:228 Resp: 550759
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 20.2 16.4 24.6

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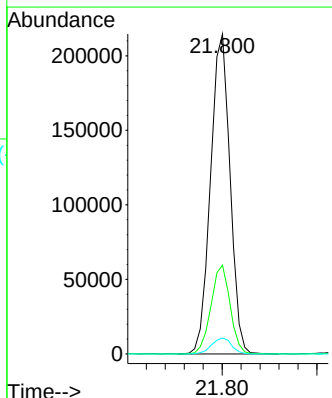
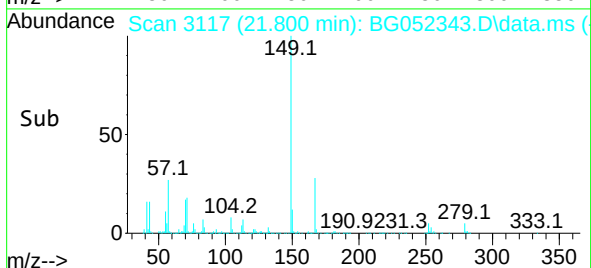
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

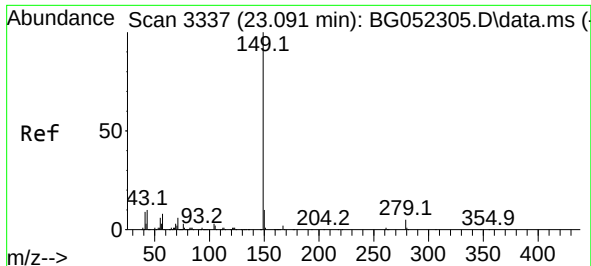


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.549 ng
RT: 21.800 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16



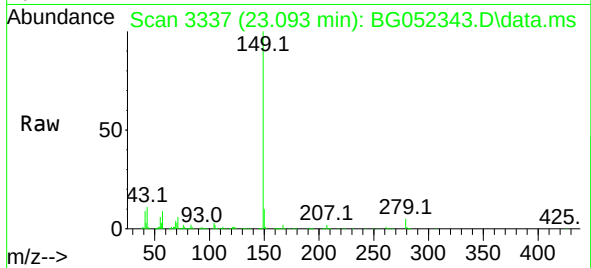
Tgt Ion:149 Resp: 306179
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 47.358 ng
RT: 23.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

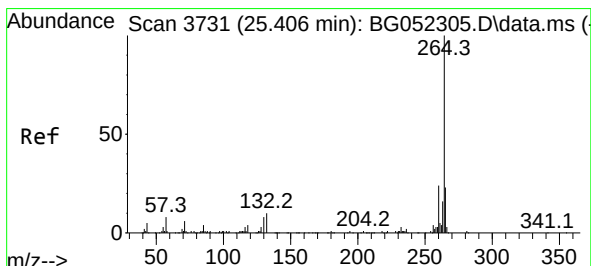
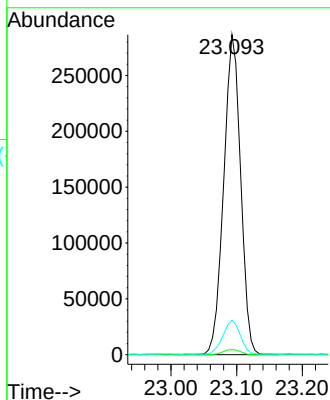
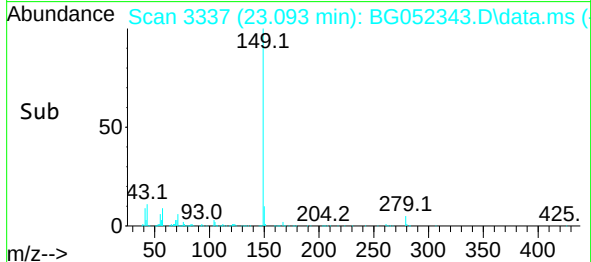
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion:149 Resp: 511270
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 10.0 15.0

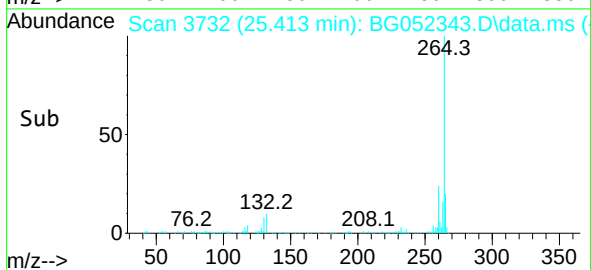
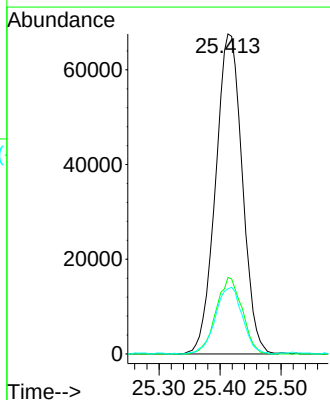
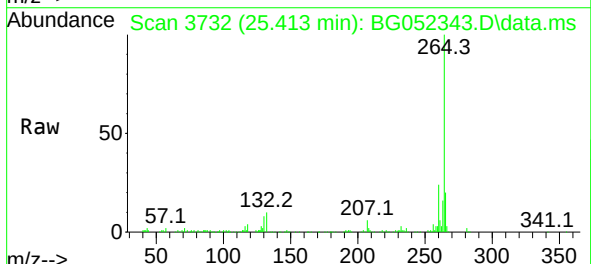
Manual Integrations
APPROVED

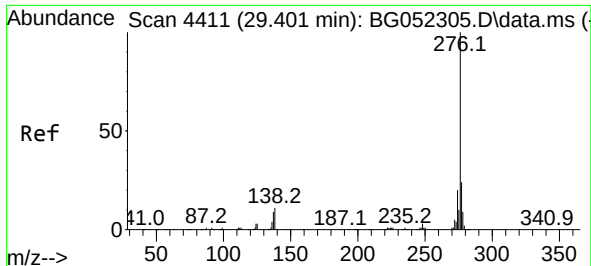
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.413 min Scan# 3732
Delta R.T. 0.007 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

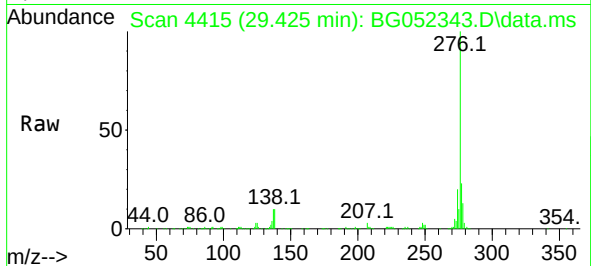
Tgt Ion:264 Resp: 205605
Ion Ratio Lower Upper
264 100
260 23.9 18.5 27.7
265 20.4 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.053 ng
RT: 29.425 min Scan# 4411
Delta R.T. 0.025 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

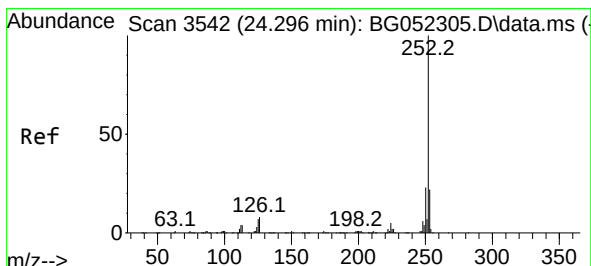
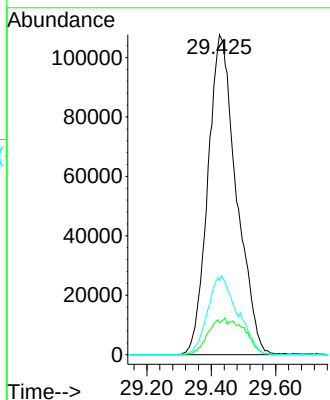
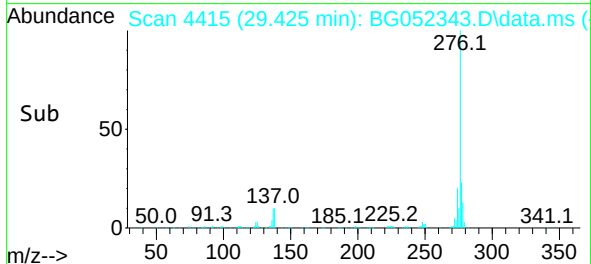
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion: 276 Resp: 66280
Ion Ratio Lower Upper
276 100
138 5.0 6.1 9.1
277 25.9 20.2 30.4

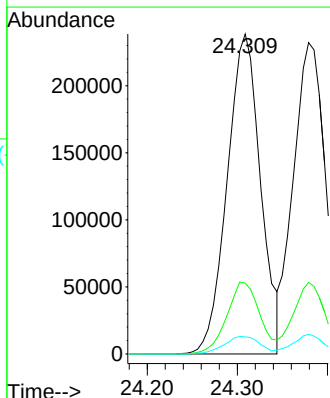
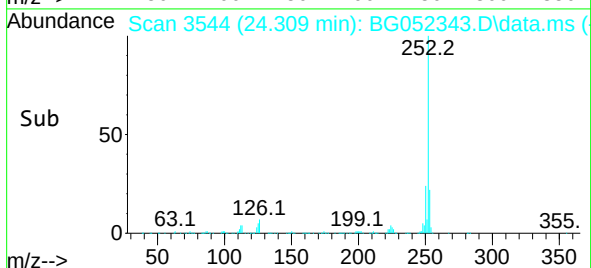
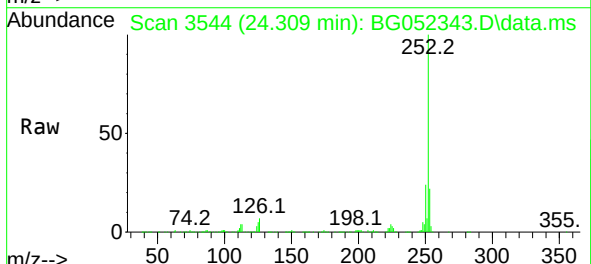
Manual Integrations
APPROVED

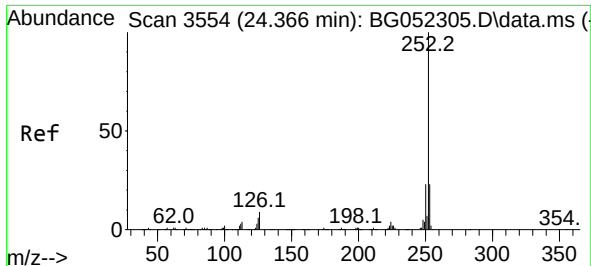
Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022



#88
Benzo(b)fluoranthene
Concen: 47.857 ng m
RT: 24.309 min Scan# 3544
Delta R.T. 0.013 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

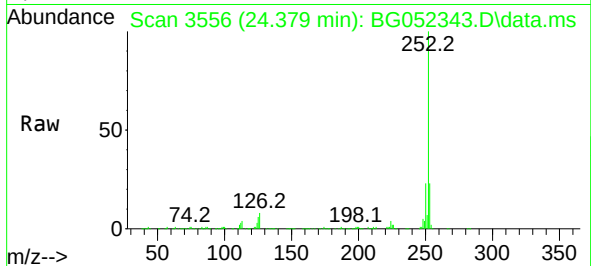
Tgt Ion: 252 Resp: 613159
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 5.4 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 45.196 ng
RT: 24.379 min Scan# 31
Delta R.T. 0.013 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

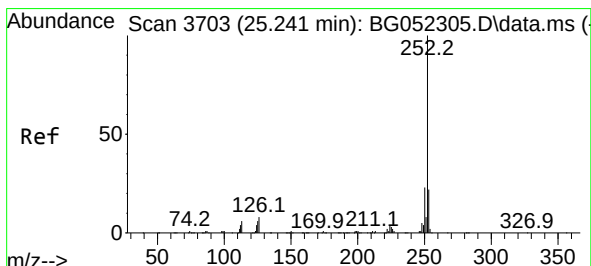
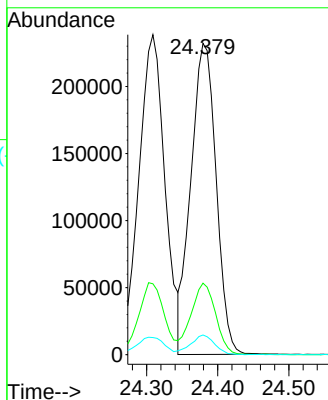
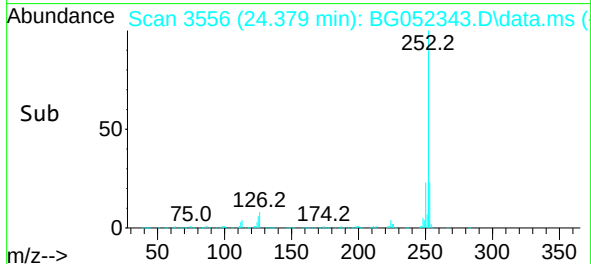
Instrument :
BNA_G
ClientSampleId :
SP-3MSD



Tgt Ion:252 Resp: 57204
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 6.3 4.6 7.0

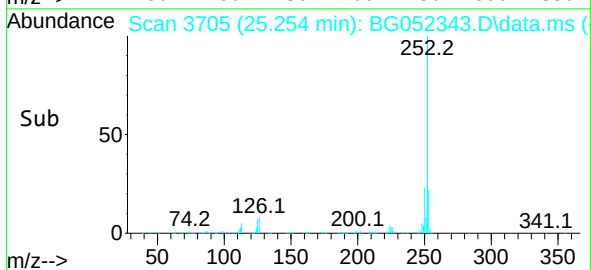
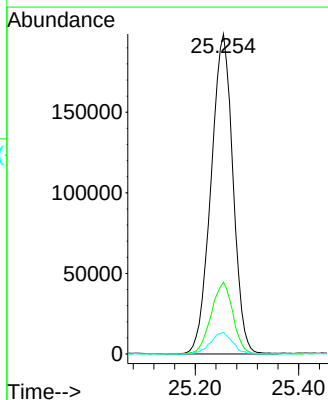
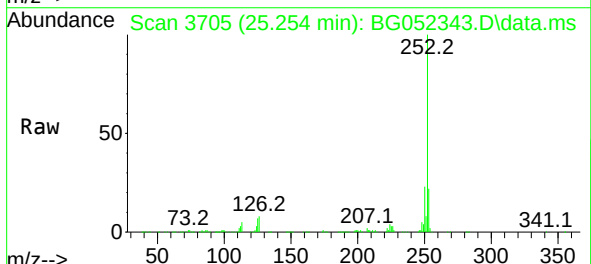
Manual Integrations
APPROVED

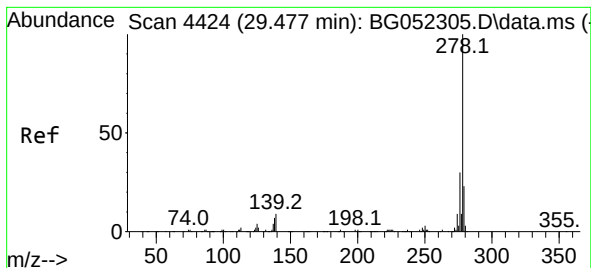
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 53.946 ng
RT: 25.254 min Scan# 3705
Delta R.T. 0.013 min
Lab File: BG052343.D
Acq: 9 Feb 2022 20:16

Tgt Ion:252 Resp: 583861
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 6.8 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 45.853 ng

RT: 29.496 min Scan# 4427

Delta R.T. 0.019 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

Instrument :

BNA_G

ClientSampleId :

SP-3MSD

Tgt Ion:278 Resp: 56991

Ion Ratio Lower Upper

278 100

139 8.9 6.4 9.6

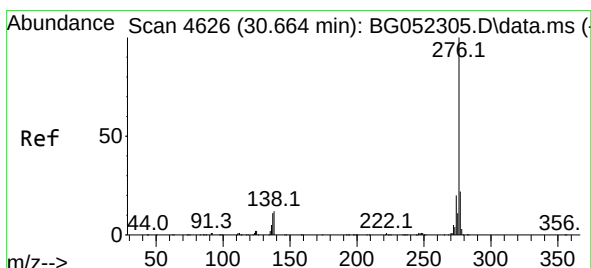
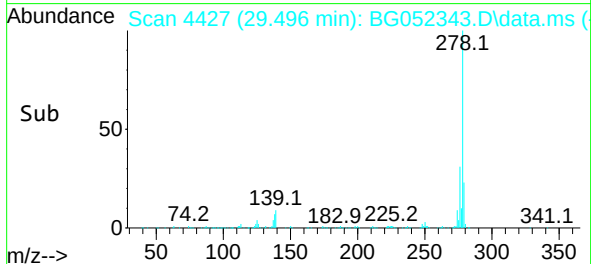
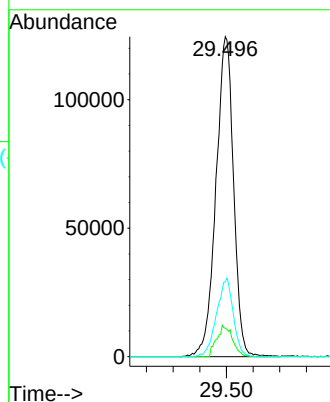
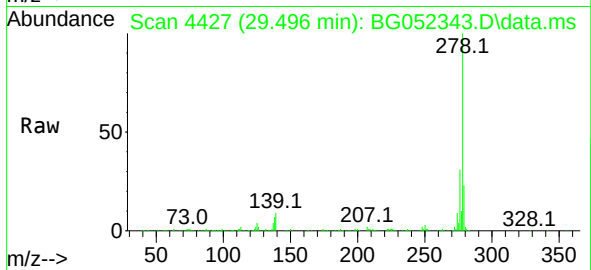
279 23.4 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#92

Benzo(g,h,i)perylene

Concen: 46.213 ng

RT: 30.688 min Scan# 4630

Delta R.T. 0.025 min

Lab File: BG052343.D

Acq: 9 Feb 2022 20:16

Tgt Ion:276 Resp: 563691

Ion Ratio Lower Upper

276 100

277 24.9 18.2 27.2

138 11.4 9.1 13.7

