

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052588.D
 Acq On : 7 Mar 2022 12:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 07 13:57:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 07 13:13:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	32597	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	124725	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	89925	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	218019	20.000	ng	0.00
76) Chrysene-d12	21.934	240	215121	20.000	ng	0.00
86) Perylene-d12	25.388	264	223708	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	184658	98.731	ng	0.00
7) Phenol-d6	7.371	99	265895	92.139	ng	0.00
23) Nitrobenzene-d5	9.398	82	266946	93.019	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	131450	101.748	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	623682	96.372	ng	0.00
79) Terphenyl-d14	20.207	244	1157632	95.027	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.582	88	43129	50.079	ng	# 88
3) Pyridine	3.993	79	116907	46.805	ng	96
4) n-Nitrosodimethylamine	3.905	42	54461	42.227	ng	# 75
6) Aniline	7.535	93	153699	45.843	ng	94
8) 2-Chlorophenol	7.782	128	96882	47.087	ng	95
9) Benzaldehyde	7.342	77	70381	39.730	ng	91
10) Phenol	7.394	94	129904	45.305	ng	95
11) bis(2-Chloroethyl)ether	7.624	93	97397	44.440	ng	95
12) 1,3-Dichlorobenzene	8.111	146	114250	48.736	ng	95
13) 1,4-Dichlorobenzene	8.258	146	114203	47.788	ng	100
14) 1,2-Dichlorobenzene	8.581	146	109616	46.509	ng	94
15) Benzyl Alcohol	8.458	79	104356	43.572	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.746	45	132070	41.731	ng	98
17) 2-Methylphenol	8.663	107	85510	45.194	ng	92
18) Hexachloroethane	9.321	117	40776	49.070	ng	99
19) n-Nitroso-di-n-propyla...	9.028	70	88855	40.842	ng	91
20) 3+4-Methylphenols	8.992	107	121017	44.707	ng	93
22) Acetophenone	9.045	105	155764	47.253	ng	94
24) Nitrobenzene	9.439	77	127997	47.019	ng	# 91
25) Isophorone	9.962	82	230366	47.177	ng	99
26) 2-Nitrophenol	10.155	139	59700	51.741	ng	88
27) 2,4-Dimethylphenol	10.208	122	82749	48.438	ng	90
28) bis(2-Chloroethoxy)met...	10.443	93	133779	48.275	ng	99
29) 2,4-Dichlorophenol	10.702	162	100744	49.199	ng	99
30) 1,2,4-Trichlorobenzene	10.919	180	119511	49.982	ng	98
31) Naphthalene	11.107	128	320582	49.029	ng	97
32) Benzoic acid	10.367	122	38160	38.032	ng	94
33) 4-Chloroaniline	11.213	127	135763	49.732	ng	97
34) Hexachlorobutadiene	11.395	225	78907	48.864	ng	95
35) Caprolactam	11.982	113	37148	49.781	ng	# 87
36) 4-Chloro-3-methylphenol	12.329	107	113940	48.910	ng	97
37) 2-Methylnaphthalene	12.705	142	234306	48.245	ng	98
38) 1-Methylnaphthalene	12.922	142	227105	48.259	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.069	216	142984	48.342	ng	98
41) Hexachlorocyclopentadiene	13.046	237	61509	49.254	ng	93
43) 2,4,6-Trichlorophenol	13.304	196	94200	48.697	ng	96

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 07 13:13:00 2022

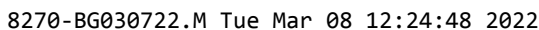
Response via : Initial Calibration

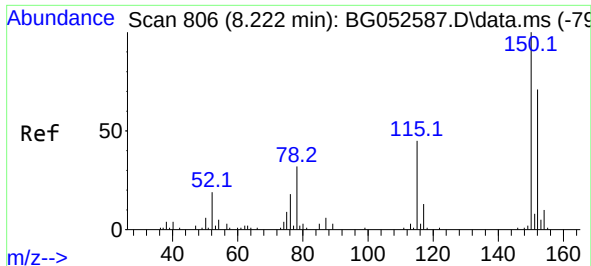
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	101835	48.578	ng	95
46) 1,1'-Biphenyl	13.698	154	319360	48.432	ng	100
47) 2-Chloronaphthalene	13.751	162	247531	48.724	ng	97
48) 2-Nitroaniline	13.944	65	86359	47.747	ng	89
49) Acenaphthylene	14.591	152	400943	48.482	ng	100
50) Dimethylphthalate	14.309	163	336318	48.821	ng	99
51) 2,6-Dinitrotoluene	14.426	165	75962	51.100	ng	87
52) Acenaphthene	14.931	154	265746m	49.067	ng	
53) 3-Nitroaniline	14.761	138	79766	51.623	ng	95
54) 2,4-Dinitrophenol	14.972	184	43166	53.555	ng	93
55) Dibenzofuran	15.266	168	406978	47.782	ng	98
56) 4-Nitrophenol	15.072	139	57507	49.559	ng	# 80
57) 2,4-Dinitrotoluene	15.219	165	107613	50.862	ng	# 84
58) Fluorene	15.912	166	331687	48.781	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.489	232	98206	49.039	ng	# 97
60) Diethylphthalate	15.660	149	344733	49.539	ng	98
61) 4-Chlorophenyl-phenyle...	15.895	204	187135	48.315	ng	99
62) 4-Nitroaniline	15.924	138	83204	51.150	ng	# 86
63) Azobenzene	16.188	77	334530	46.959	ng	92
65) 4,6-Dinitro-2-methylph...	15.989	198	72173	55.030	ng	87
66) n-Nitrosodiphenylamine	16.112	169	300675	50.054	ng	98
67) 4-Bromophenyl-phenylether	16.794	248	130192	49.104	ng	97
68) Hexachlorobenzene	16.923	284	139130	48.382	ng	95
69) Atrazine	17.046	200	111799	46.035	ng	97
70) Pentachlorophenol	17.269	266	73590	52.309	ng	95
71) Phenanthrene	17.657	178	552274	49.139	ng	98
72) Anthracene	17.751	178	542569	49.264	ng	99
73) Carbazole	18.015	167	537838	50.070	ng	97
74) Di-n-butylphthalate	18.556	149	601329	51.381	ng	98
75) Fluoranthene	19.660	202	705180	49.275	ng	97
77) Benzidine	19.831	184	207130	45.061	ng	99
78) Pyrene	20.024	202	703881	48.899	ng	100
80) Butylbenzylphthalate	20.888	149	267715	53.542	ng	94
81) Benzo(a)anthracene	21.916	228	705756	49.578	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	252116	50.731	ng	99
83) Chrysene	21.981	228	657529	48.743	ng	100
84) Bis(2-ethylhexyl)phtha...	21.787	149	376270	54.271	ng	99
85) Di-n-octyl phthalate	23.079	149	618050	53.169	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.406	276	809056	49.422	ng	# 97
88) Benzo(b)fluoranthene	24.295	252	688508	49.389	ng	99
89) Benzo(k)fluoranthene	24.366	252	691065	50.181	ng	99
90) Benzo(a)pyrene	25.235	252	589666	50.074	ng	99
91) Dibenzo(a,h)anthracene	29.465	278	662854	49.015	ng	98
92) Benzo(g,h,i)perylene	30.651	276	654580	49.321	ng	97

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

Manual Integrations

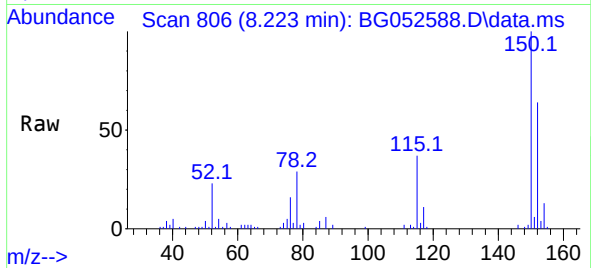
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

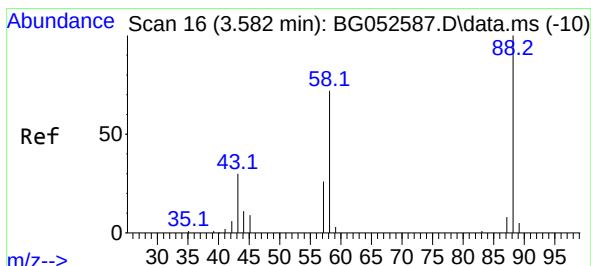
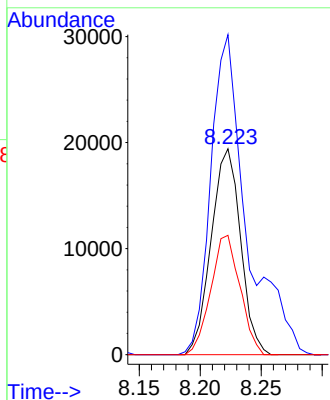
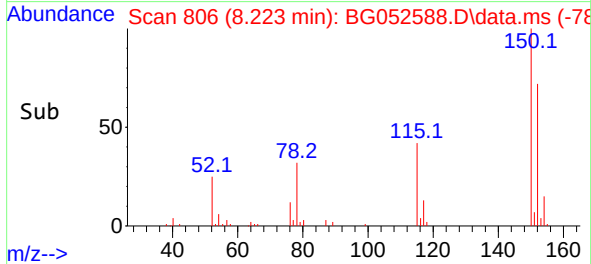
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



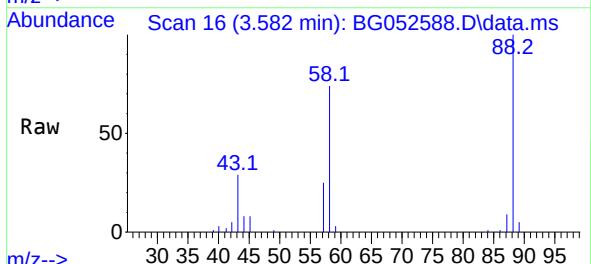
Tgt Ion:152 Resp: 3259
Ion Ratio Lower Upper
152 100
150 155.4 117.8 176.8
115 58.0 50.2 75.2

Manual Integrations
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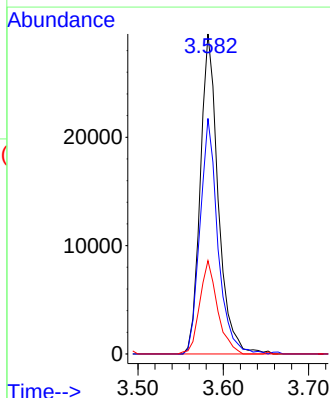
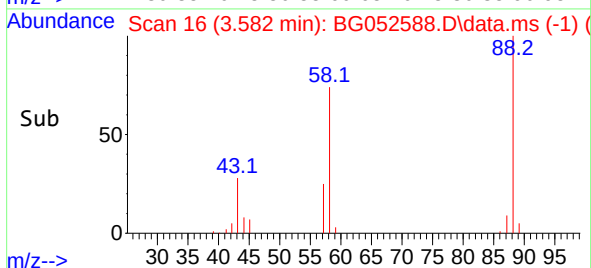
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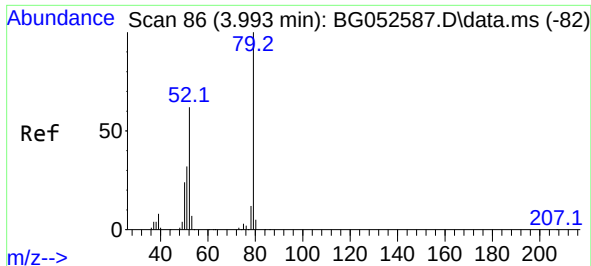


#2
1,4-Dioxane
Concen: 50.079 ng
RT: 3.582 min Scan# 16
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion: 88 Resp: 43129
Ion Ratio Lower Upper
88 100
58 73.4 65.8 98.8
43 29.0 31.6 47.4#





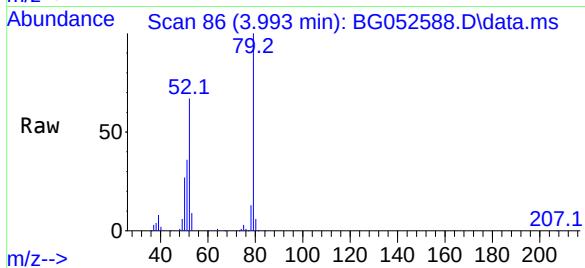
#3
Pyridine
Concen: 46.805 ng
RT: 3.993 min Scan# 86
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

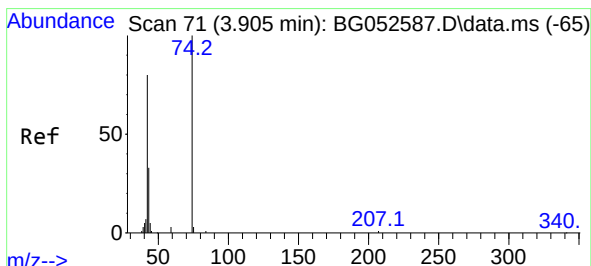
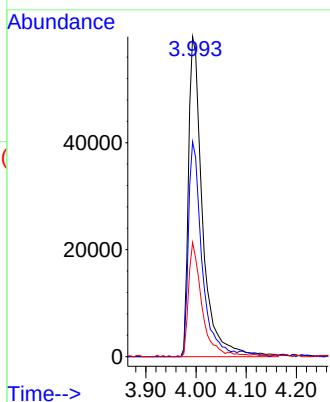
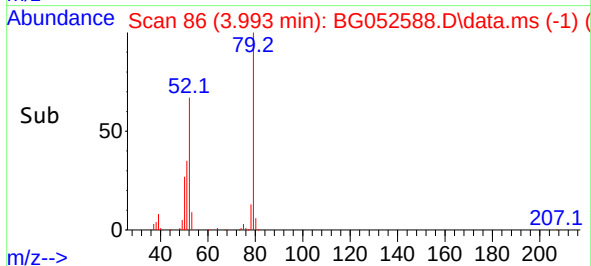


Tgt Ion: 79 Resp: 11690
Ion Ratio Lower Upper
79 100
52 67.2 55.0 82.6
51 35.7 32.5 48.7

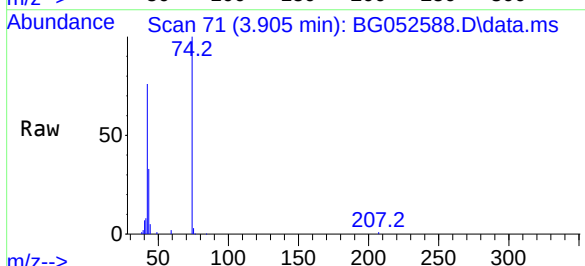
Manual Integrations

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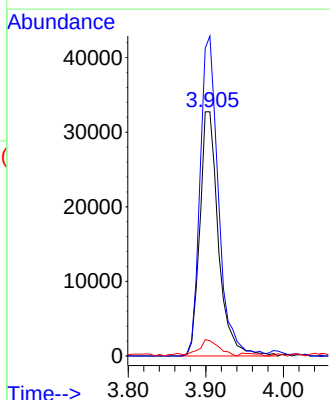
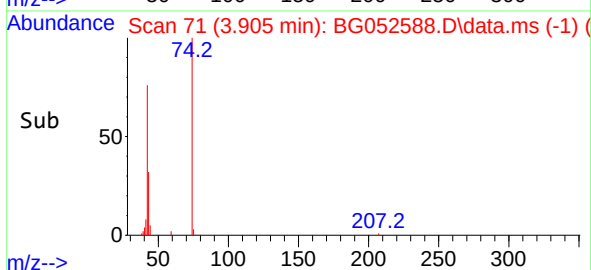
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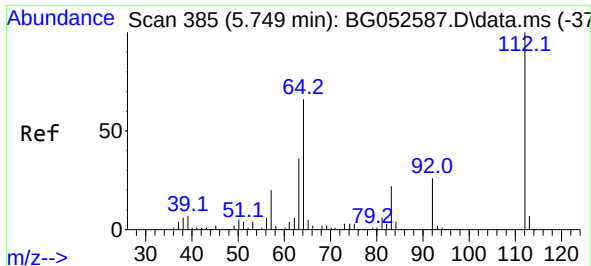


#4
n-Nitrosodimethylamine
Concen: 42.227 ng
RT: 3.905 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion: 42 Resp: 54461
Ion Ratio Lower Upper
42 100
74 131.0 83.0 124.4
44 6.3 5.0 7.6





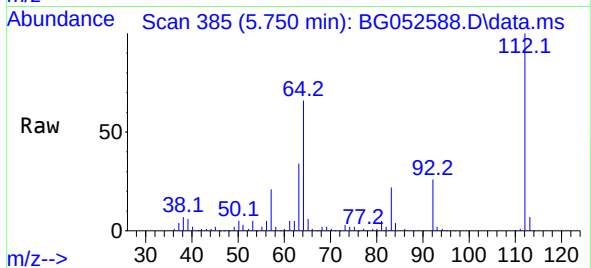
#5
2-Fluorophenol
Concen: 98.731 ng
RT: 5.750 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

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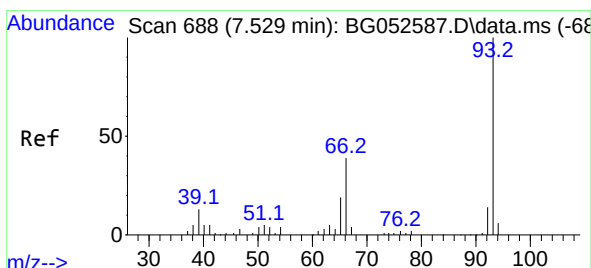
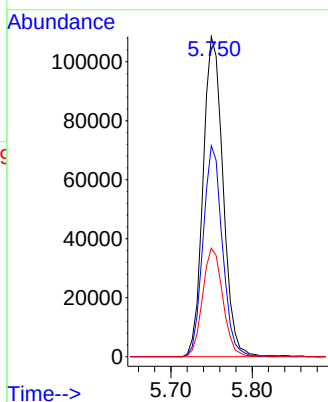
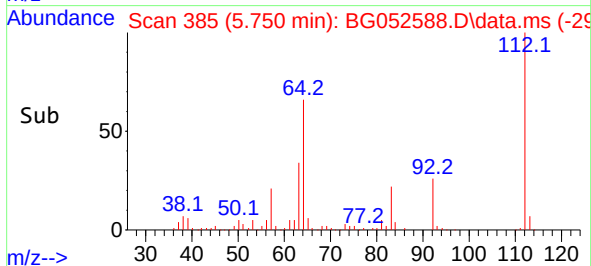


Tgt Ion:112 Resp: 184658
Ion Ratio Lower Upper
112 100
64 65.9 60.4 90.6
63 33.9 33.3 49.9

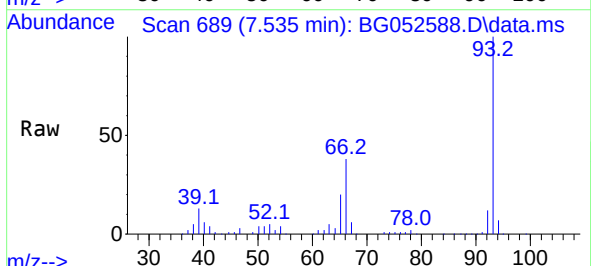
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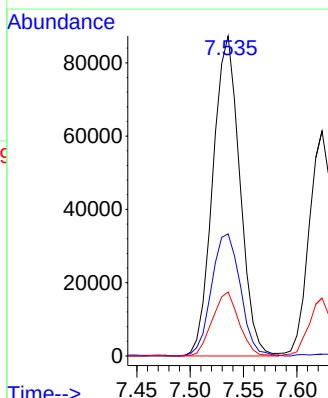
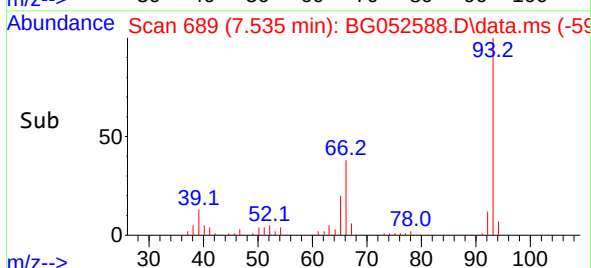
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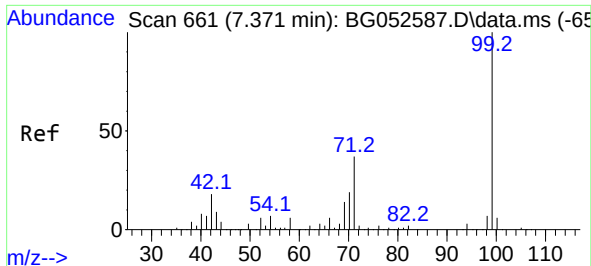


#6
Aniline
Concen: 45.843 ng
RT: 7.535 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion: 93 Resp: 153699
Ion Ratio Lower Upper
93 100
66 38.1 34.3 51.5
65 20.0 17.6 26.4





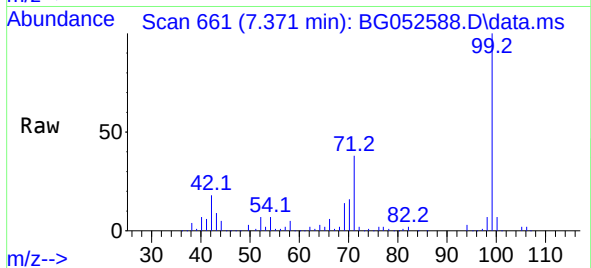
#7
Phenol-d6
Concen: 92.139 ng
RT: 7.371 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

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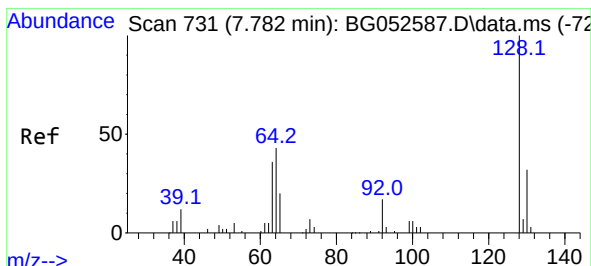
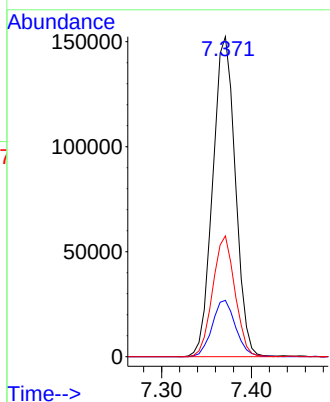
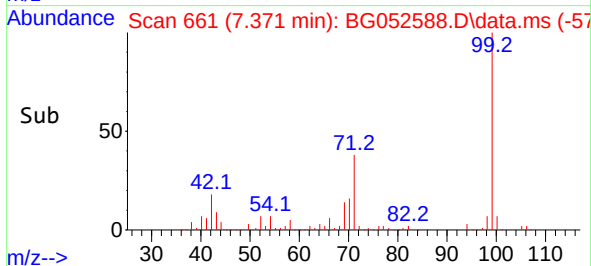


Tgt Ion: 99 Resp: 26589
Ion Ratio Lower Upper
99 100
42 17.6 19.1 28.7
71 37.8 33.4 50.2

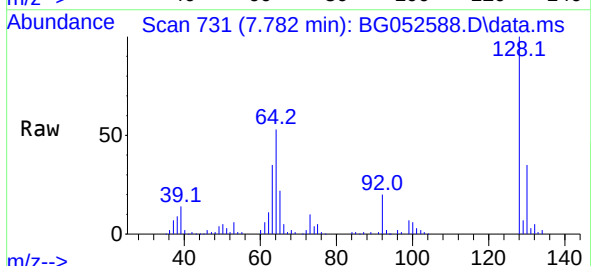
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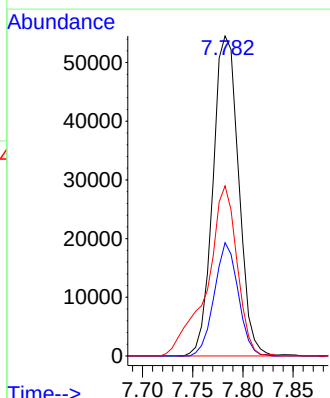
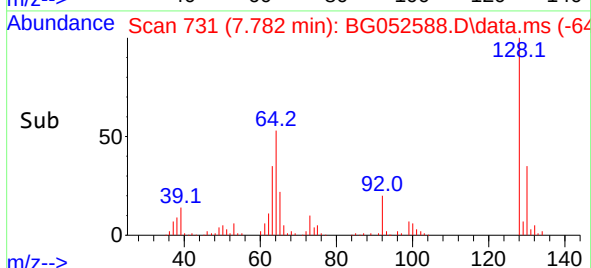
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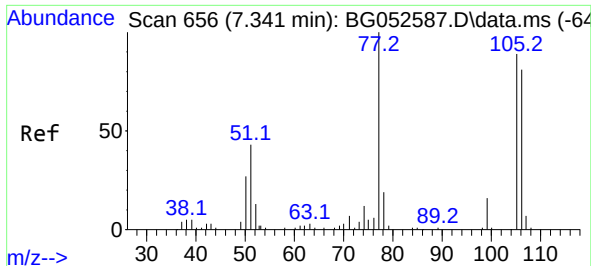


#8
2-Chlorophenol
Concen: 47.087 ng
RT: 7.782 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:128 Resp: 96882
Ion Ratio Lower Upper
128 100
130 35.4 13.6 53.6
64 53.2 37.8 77.8





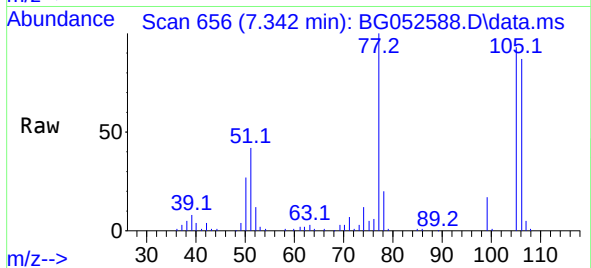
#9
Benzaldehyde
Concen: 39.730 ng
RT: 7.342 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG052588.D
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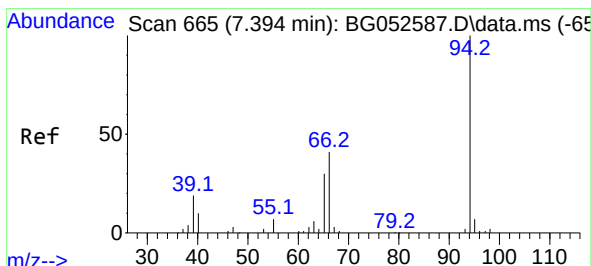
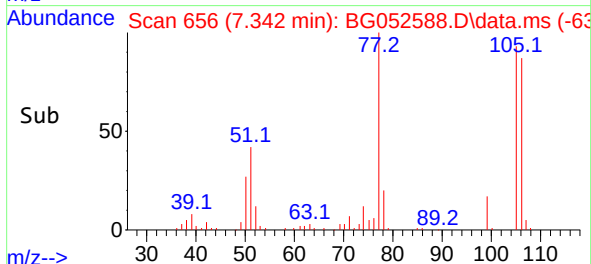
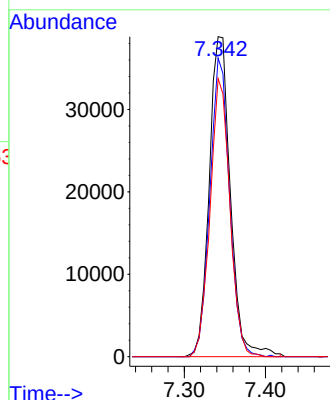


Tgt Ion: 77 Resp: 7038
Ion Ratio Lower Upper
77 100
105 93.3 66.1 106.1
106 86.9 58.1 98.1

Manual Integrations

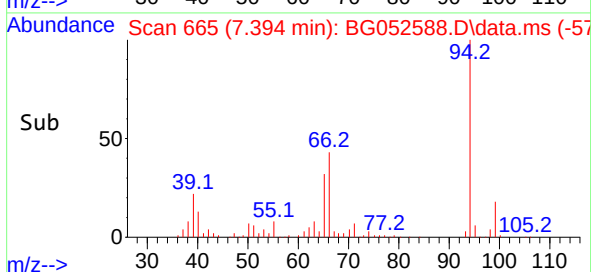
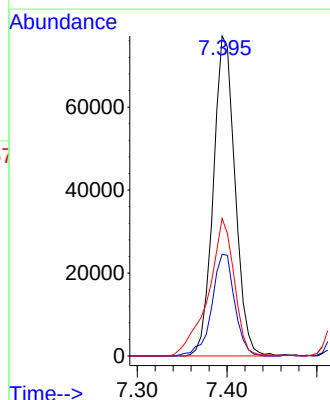
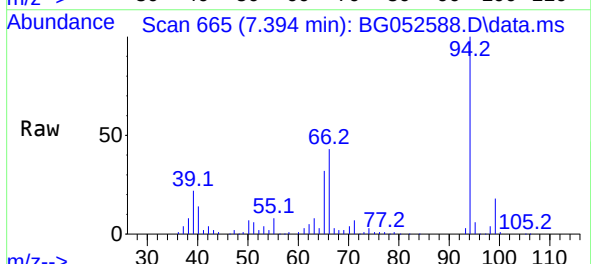
APPROVED

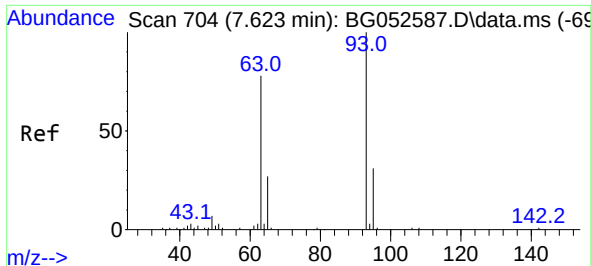
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#10
Phenol
Concen: 45.305 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

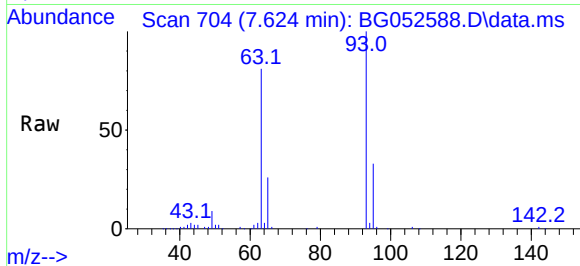
Tgt Ion: 94 Resp: 129904
Ion Ratio Lower Upper
94 100
65 31.8 14.1 54.1
66 43.0 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 44.440 ng
RT: 7.624 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

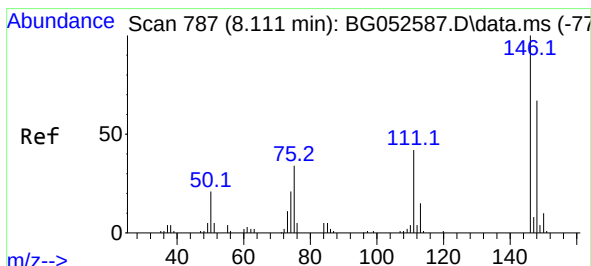
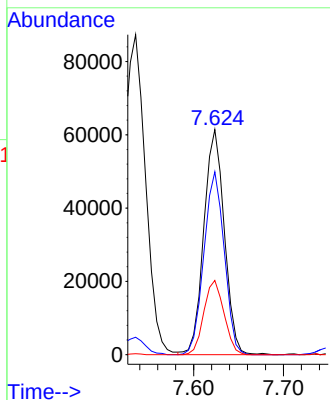
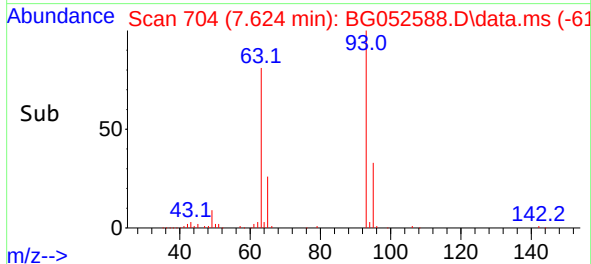
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



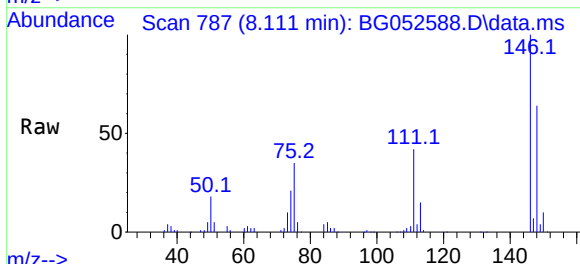
Tgt Ion: 93 Resp: 97397
Ion Ratio Lower Upper
93 100
63 81.2 67.1 107.1
95 33.0 13.0 53.0

Manual Integrations
APPROVED

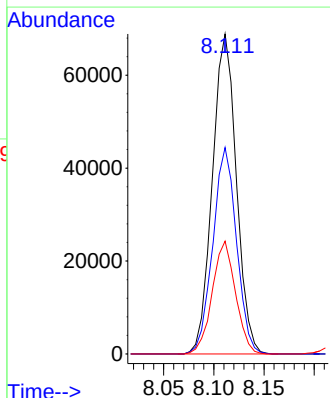
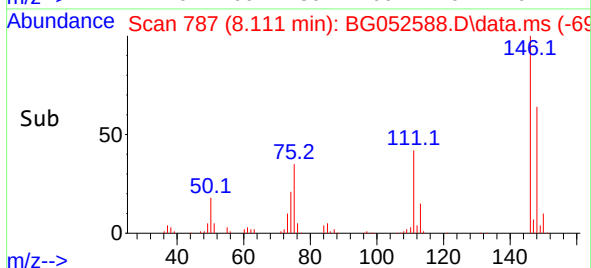
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

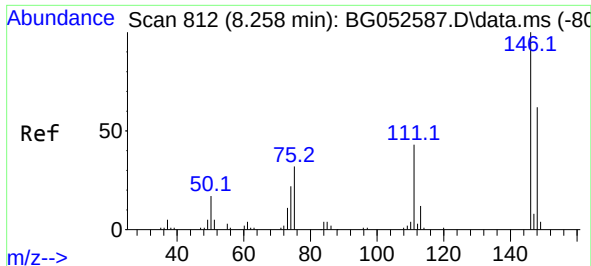


#12
1,3-Dichlorobenzene
Concen: 48.736 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



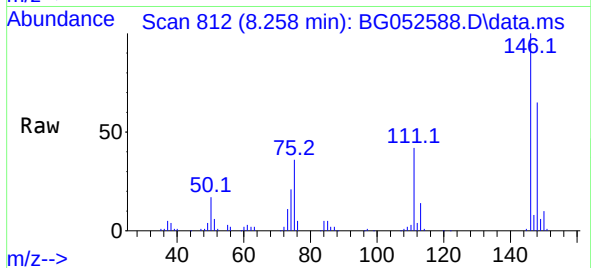
Tgt Ion:146 Resp: 114250
Ion Ratio Lower Upper
146 100
148 64.5 49.1 73.7
75 35.2 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 47.788 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

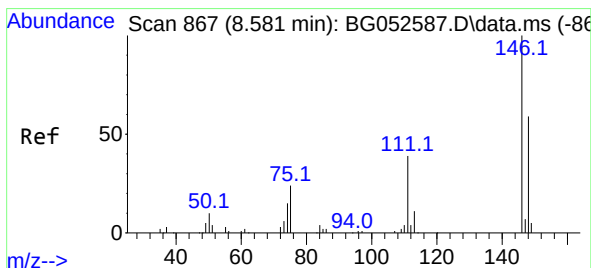
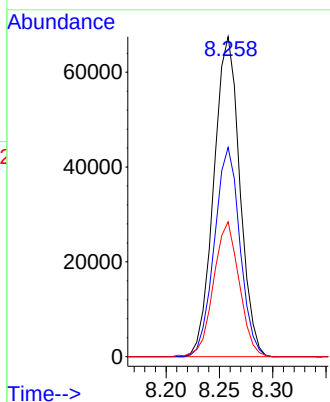
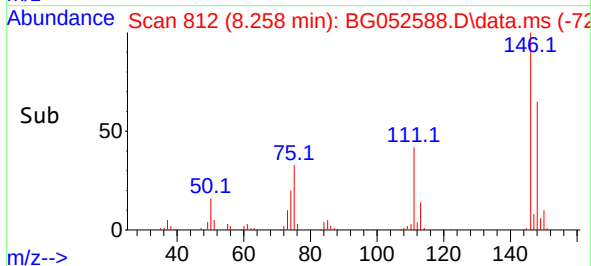
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



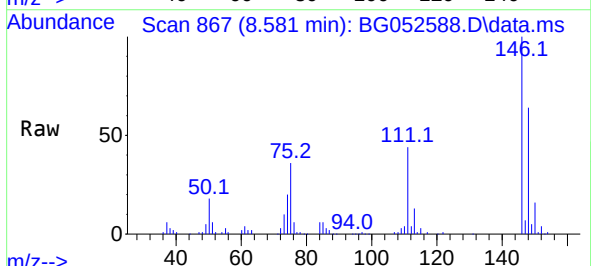
Tgt Ion:146 Resp: 11420
Ion Ratio Lower Upper
146 100
148 65.4 52.6 78.8
111 42.1 33.8 50.8

Manual Integrations
APPROVED

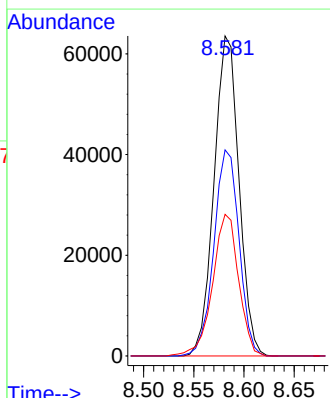
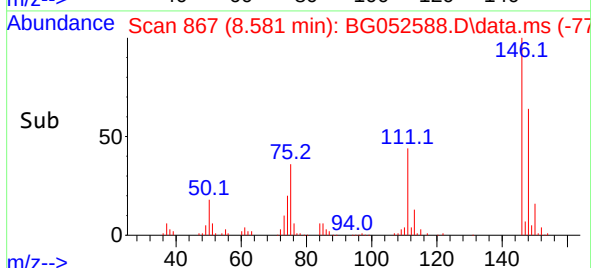
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

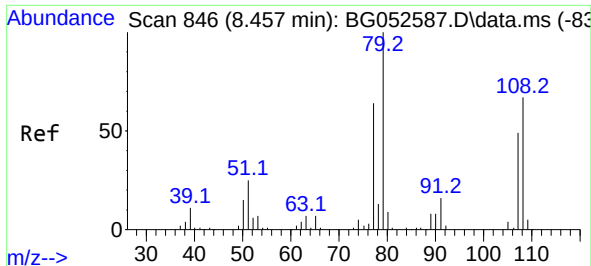


#14
1,2-Dichlorobenzene
Concen: 46.509 ng
RT: 8.581 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:146 Resp: 109616
Ion Ratio Lower Upper
146 100
148 64.4 46.5 69.7
111 44.3 37.0 55.4





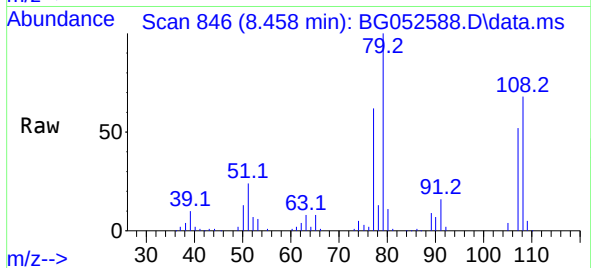
#15
Benzyl Alcohol
Concen: 43.572 ng
RT: 8.458 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

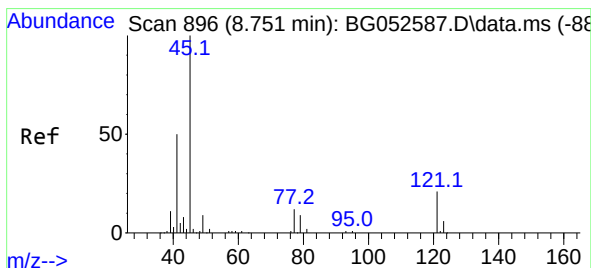
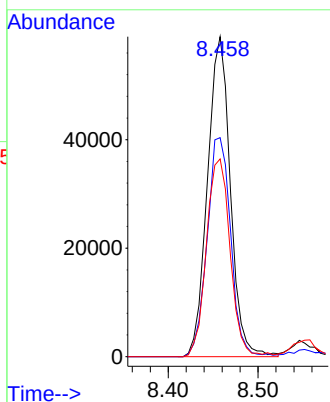
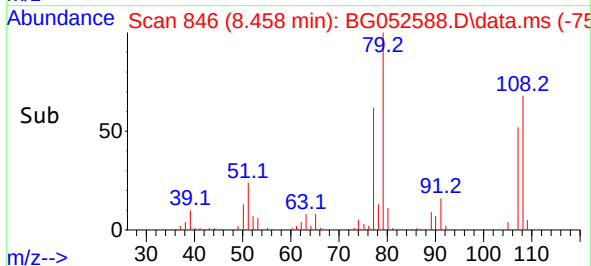


Tgt Ion: 79 Resp: 104350
Ion Ratio Lower Upper
79 100
108 68.4 53.8 80.6
77 61.8 54.4 81.6

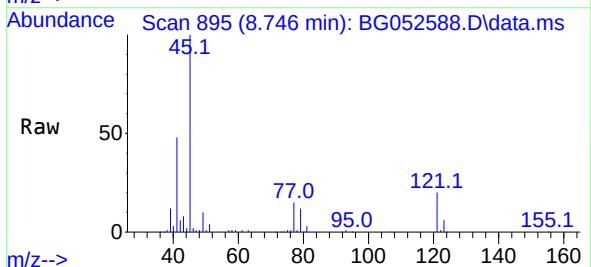
Manual Integrations

APPROVED

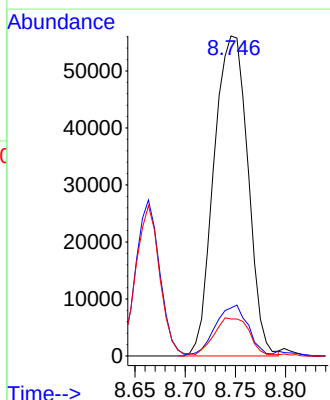
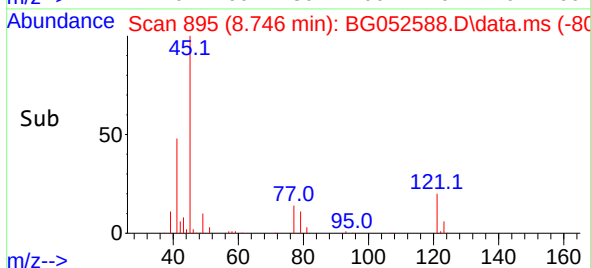
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

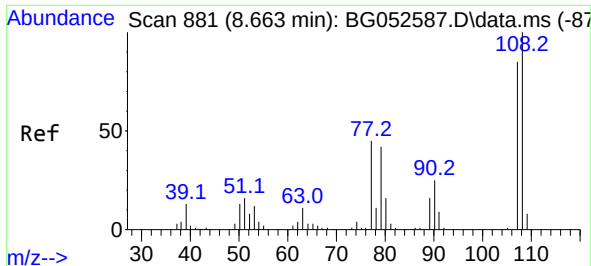


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.731 ng
RT: 8.746 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion: 45 Resp: 132070
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 11.6 0.0 31.1





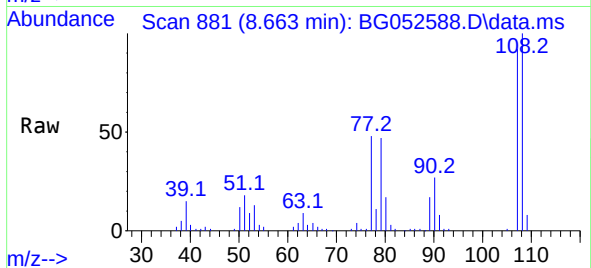
#17
2-Methylphenol
Concen: 45.194 ng
RT: 8.663 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

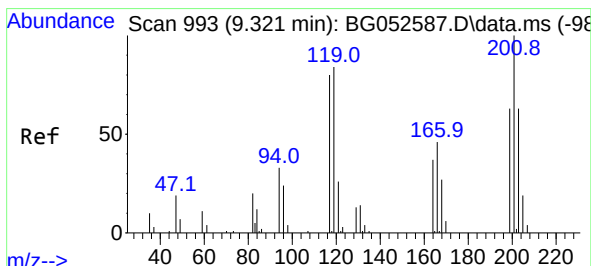
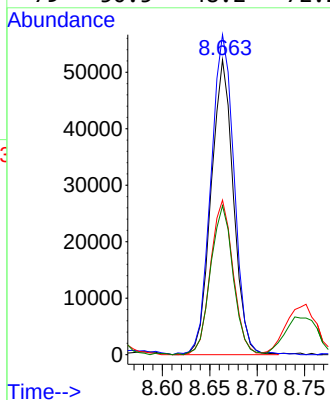
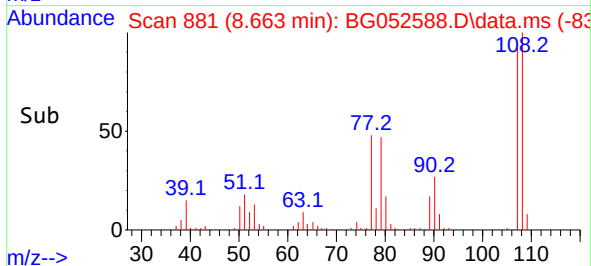


Tgt Ion:107 Resp: 85510
Ion Ratio Lower Upper
107 100
108 108.5 90.3 135.5
77 52.4 49.0 73.6
79 50.5 48.2 72.2

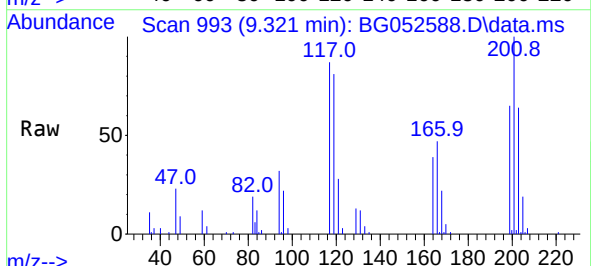
Manual Integrations

APPROVED

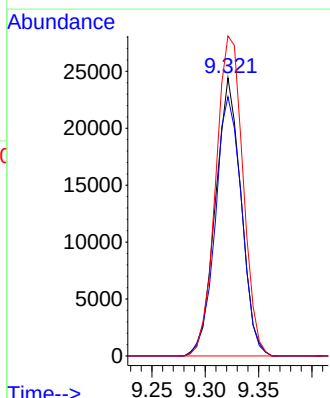
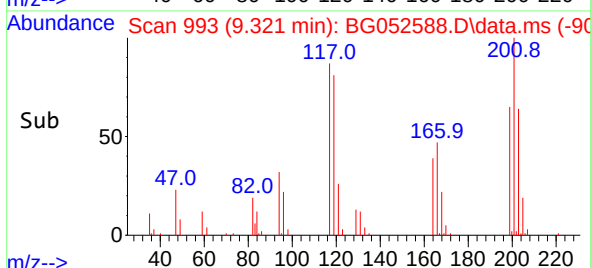
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

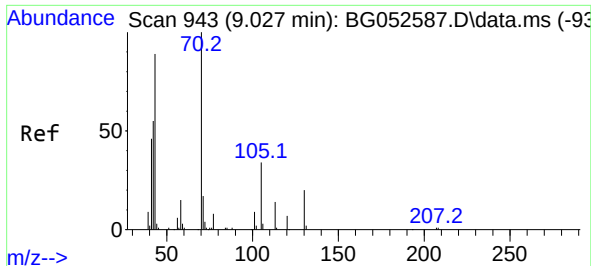


#18
Hexachloroethane
Concen: 49.070 ng
RT: 9.321 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



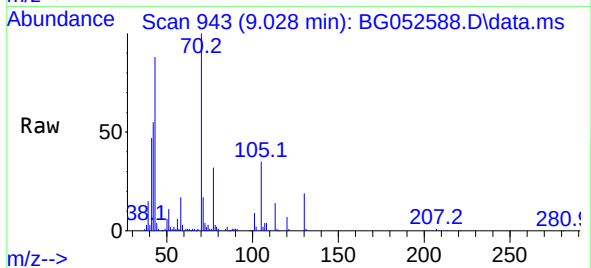
Tgt Ion:117 Resp: 40776
Ion Ratio Lower Upper
117 100
119 93.2 73.5 110.3
201 115.0 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.842 ng
RT: 9.028 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

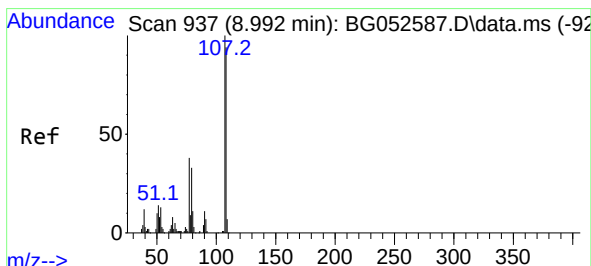
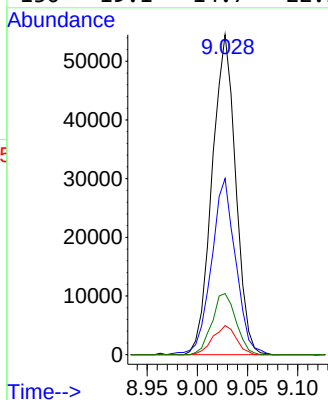
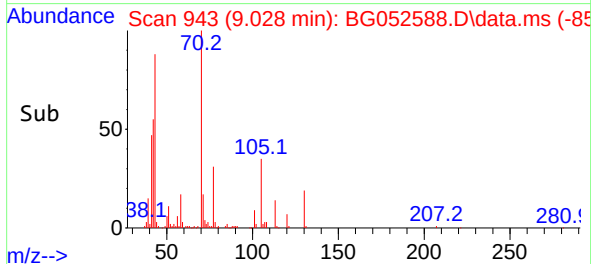
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



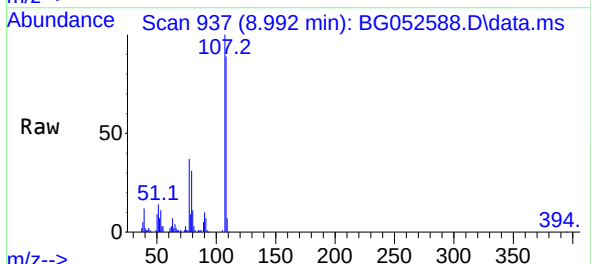
Tgt Ion: 70 Resp: 8885
Ion Ratio Lower Upper
70 100
42 55.1 51.8 77.6
101 9.1 6.6 10.0
130 19.1 14.7 22.1

Manual Integrations
APPROVED

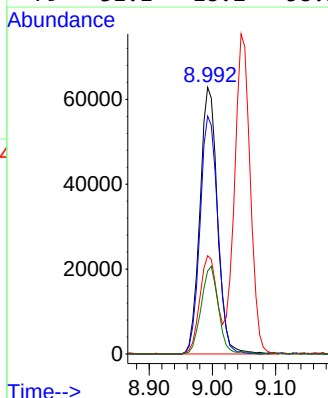
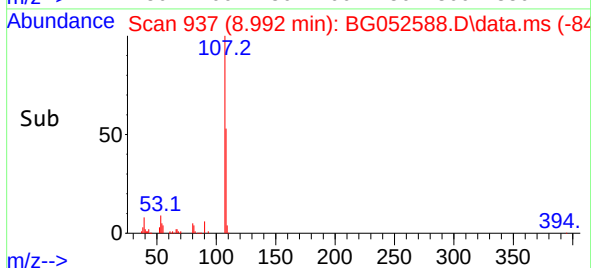
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

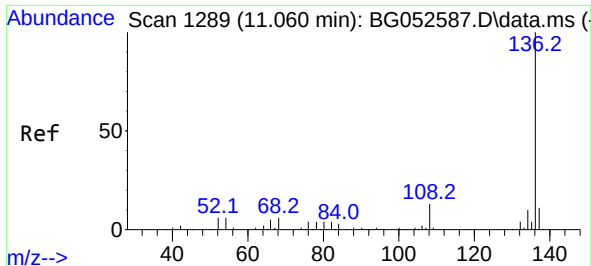


#20
3+4-Methylphenols
Concen: 44.707 ng
RT: 8.992 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:107 Resp: 121017
Ion Ratio Lower Upper
107 100
108 89.2 71.9 111.9
77 36.9 24.6 64.6
79 31.1 18.2 58.2





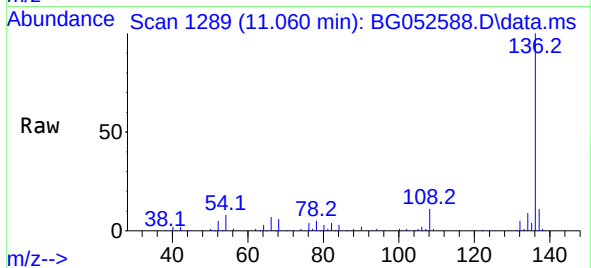
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

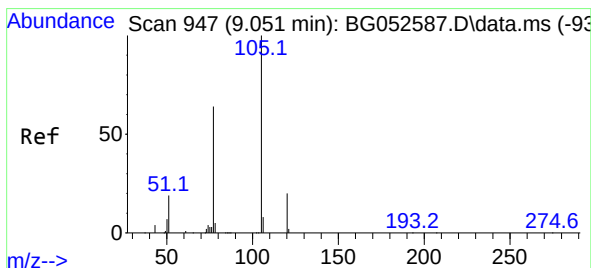
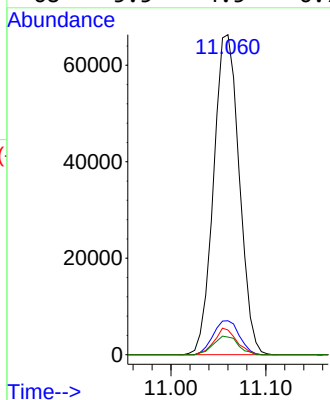
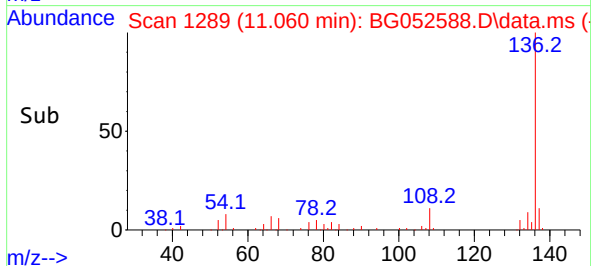


Tgt Ion:136 Resp: 124725
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 7.7 8.3 12.5
68 5.5 4.5 6.7

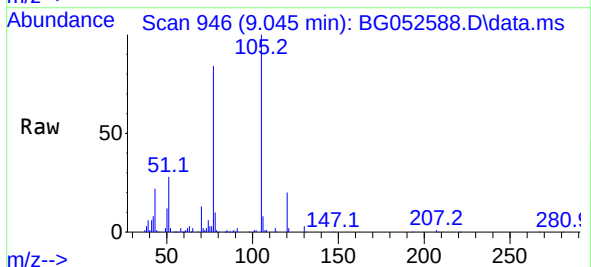
Manual Integrations

APPROVED

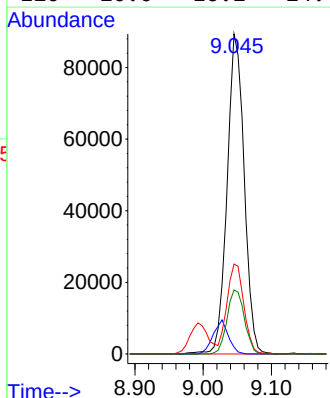
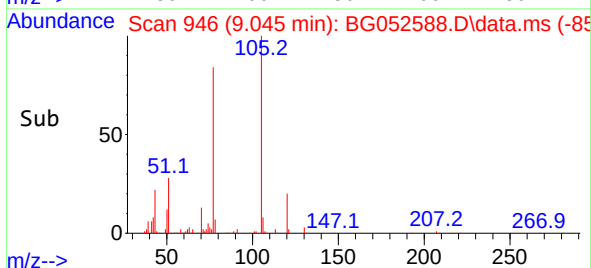
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

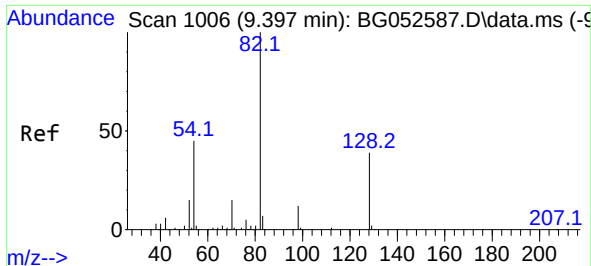


#22
Acetophenone
Concen: 47.253 ng
RT: 9.045 min Scan# 946
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:105 Resp: 155764
Ion Ratio Lower Upper
105 100
71 2.1 1.8 2.6
51 28.1 27.0 40.4
120 20.0 16.2 24.4





#23

Nitrobenzene-d5

Concen: 93.019 ng

RT: 9.398 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

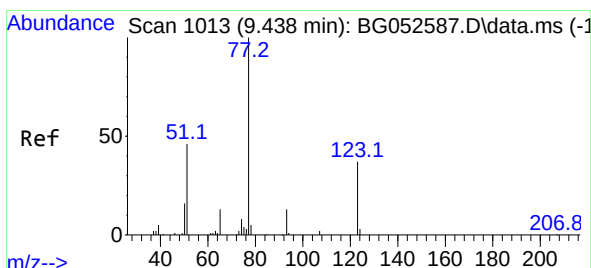
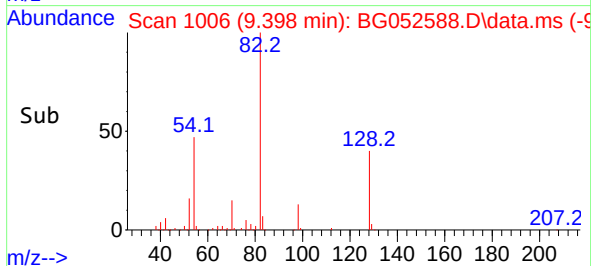
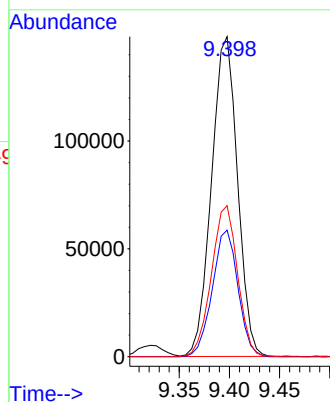
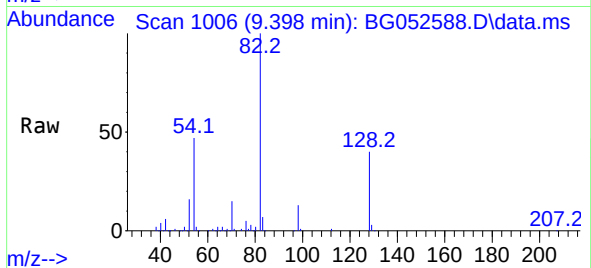
Tgt Ion: 82 Resp: 266940

Ion	Ratio	Lower	Upper
82	100		
128	39.5	27.0	40.4
54	47.2	41.0	61.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#24

Nitrobenzene

Concen: 47.019 ng

RT: 9.439 min Scan# 1013

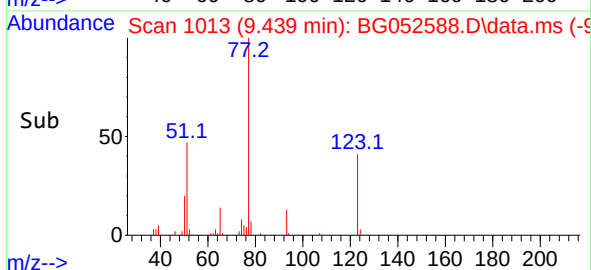
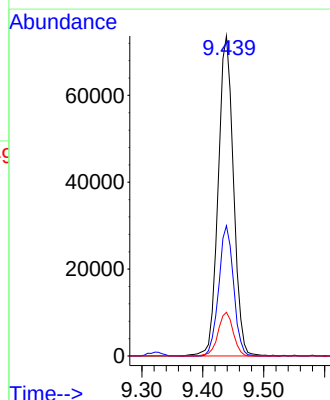
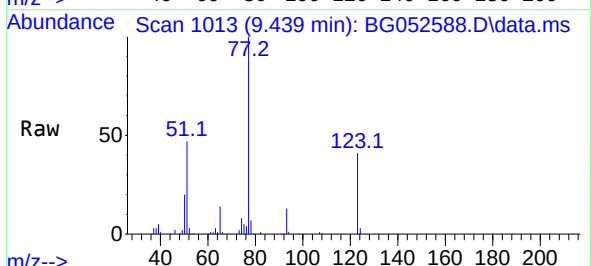
Delta R.T. 0.000 min

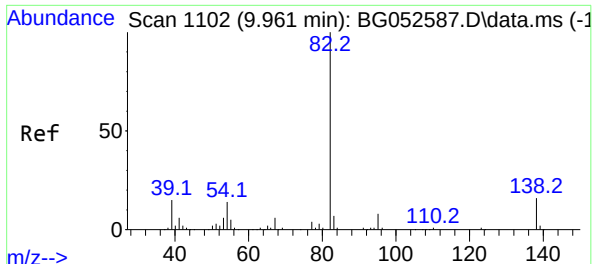
Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Tgt Ion: 77 Resp: 127997

Ion	Ratio	Lower	Upper
77	100		
123	40.7	27.1	40.7#
65	13.7	11.2	16.8





#25
Isophorone
Concen: 47.177 ng
RT: 9.962 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

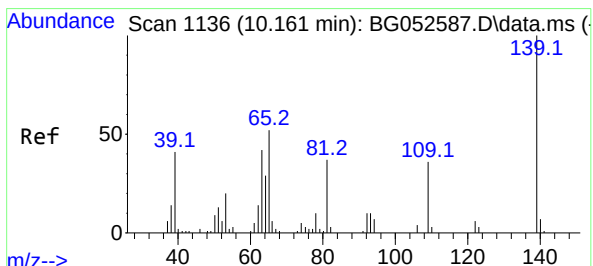
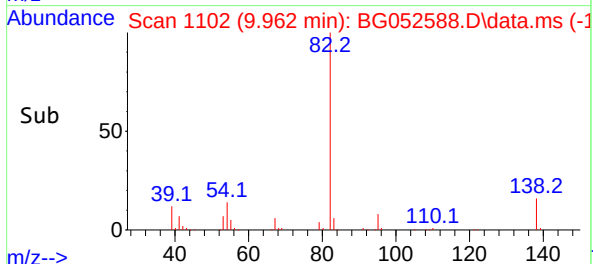
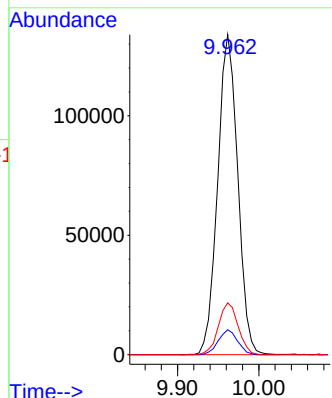
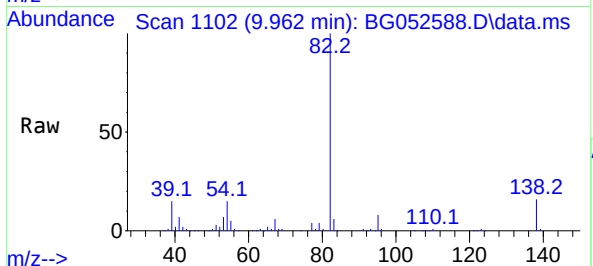
SSTDICC050

Tgt Ion: 82 Resp: 230360
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 16.2 12.5 18.7

Manual Integrations

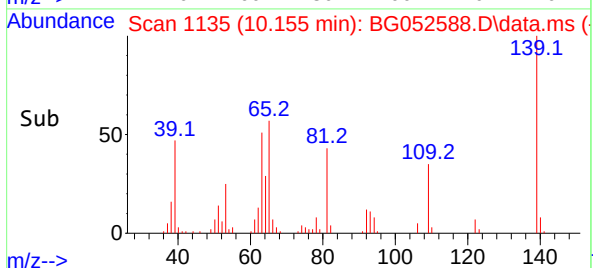
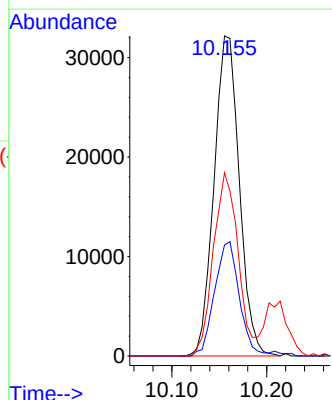
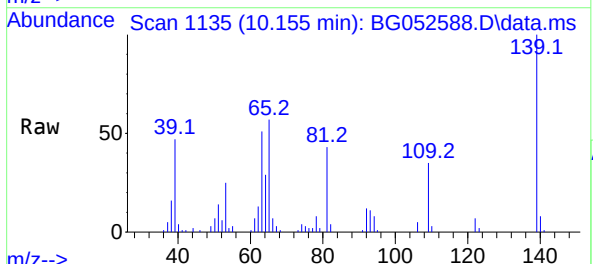
APPROVED

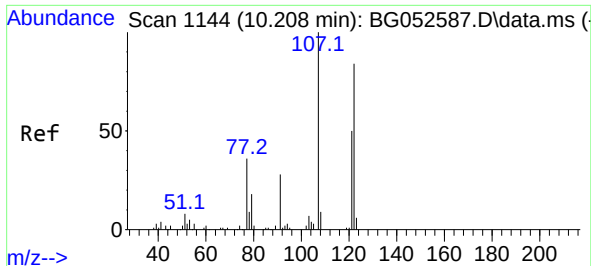
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#26
2-Nitrophenol
Concen: 51.741 ng
RT: 10.155 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:139 Resp: 59700
Ion Ratio Lower Upper
139 100
109 34.7 30.4 45.6
65 57.2 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 48.438 ng
RT: 10.208 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

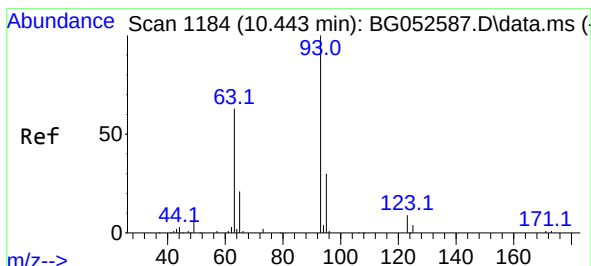
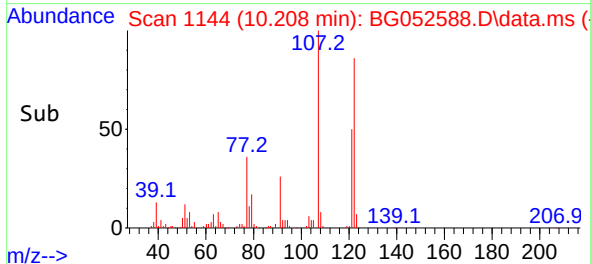
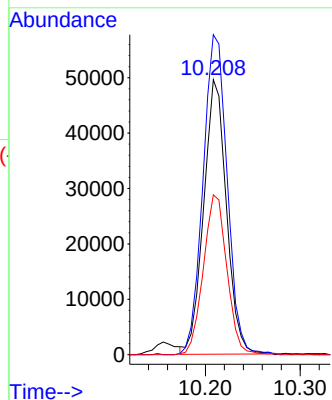
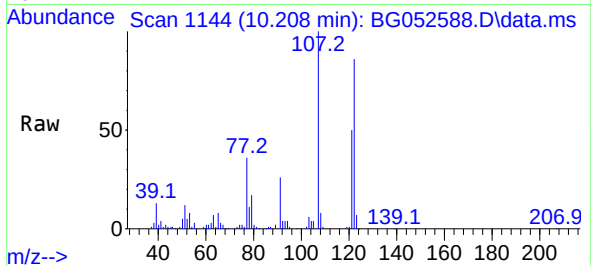
SSTDICC050

Tgt Ion:122 Resp: 82749
Ion Ratio Lower Upper
122 100
107 116.4 105.8 158.8
121 58.1 48.6 72.8

Manual Integrations

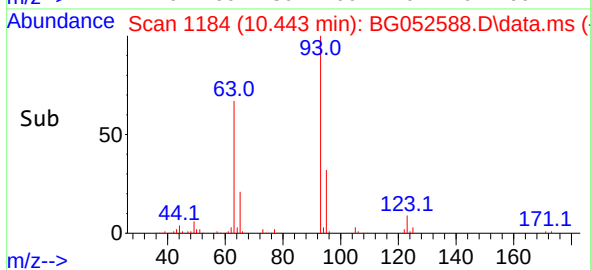
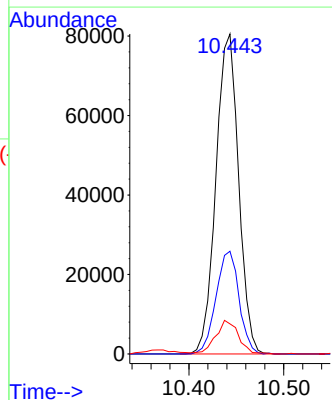
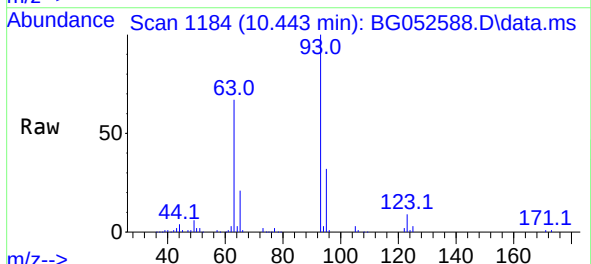
APPROVED

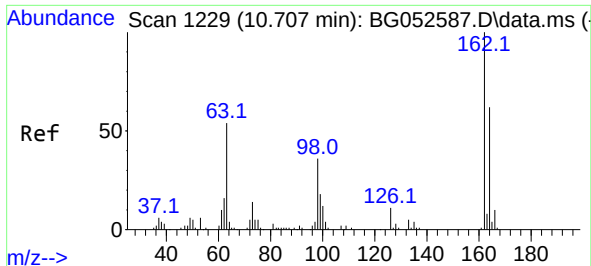
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 48.275 ng
RT: 10.443 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion: 93 Resp: 133779
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 9.4 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 49.199 ng
RT: 10.702 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

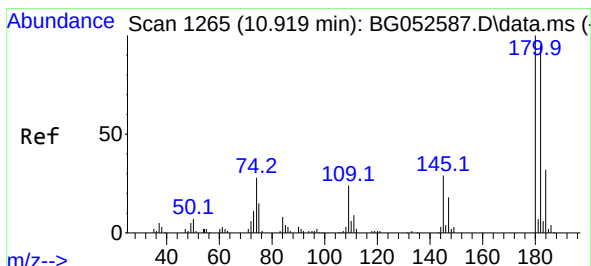
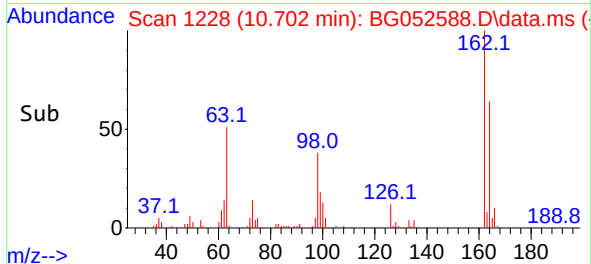
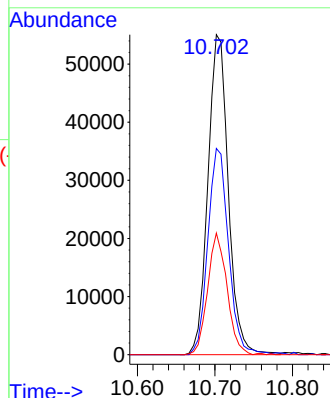
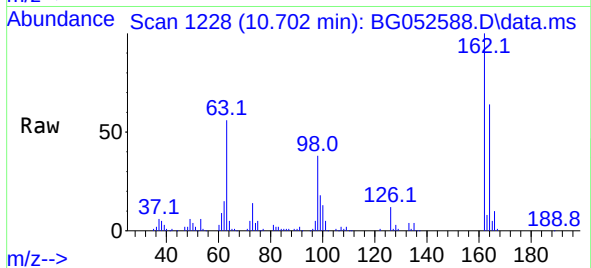
SSTDICC050

Tgt Ion:162 Resp: 100744
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 38.0 17.2 57.2

Manual Integrations

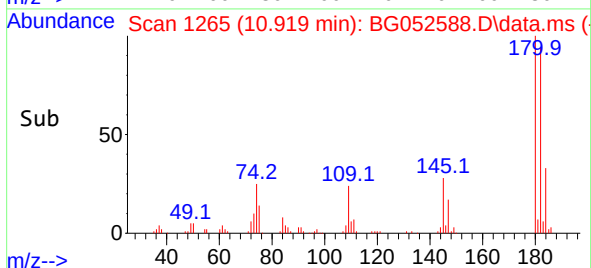
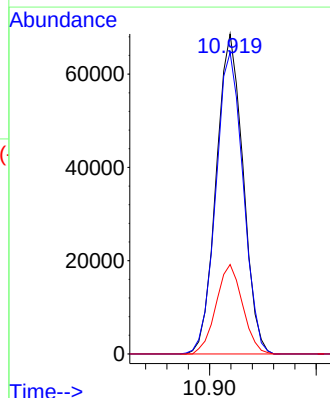
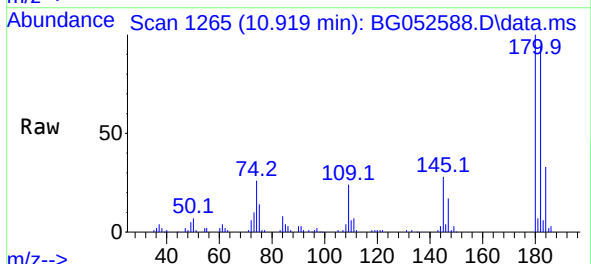
APPROVED

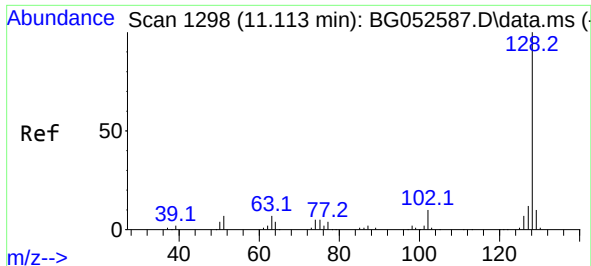
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 49.982 ng
RT: 10.919 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:180 Resp: 119511
Ion Ratio Lower Upper
180 100
182 94.2 76.1 114.1
145 28.0 24.0 36.0





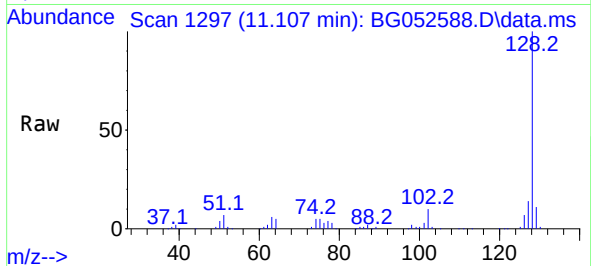
#31
Naphthalene
Concen: 49.029 ng
RT: 11.107 min Scan# 1170
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

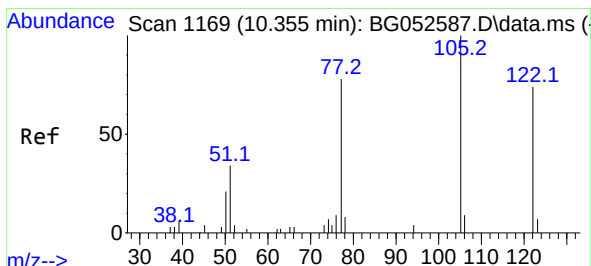
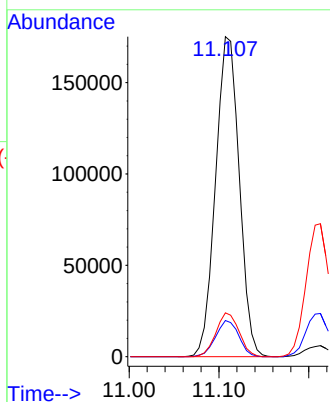
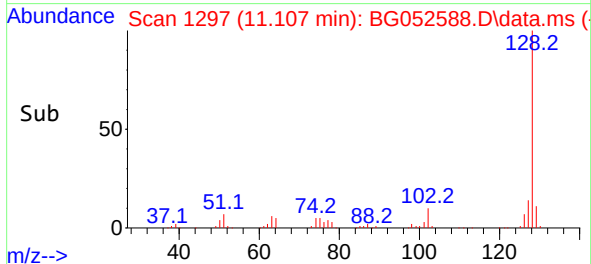


Tgt Ion:128 Resp: 32058
Ion Ratio Lower Upper
128 100
129 11.3 9.8 14.6
127 13.7 12.0 18.0

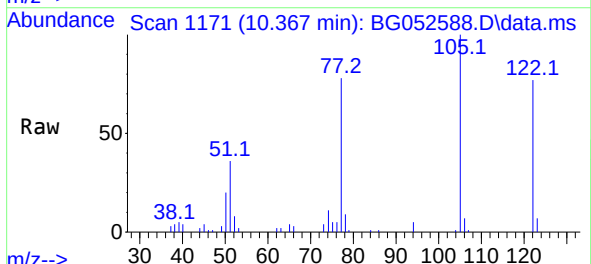
Manual Integrations

APPROVED

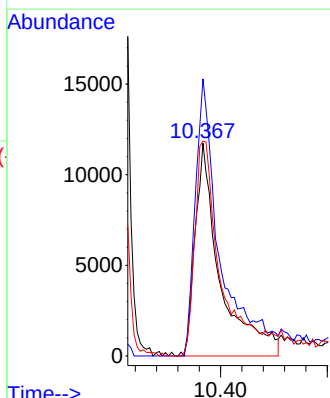
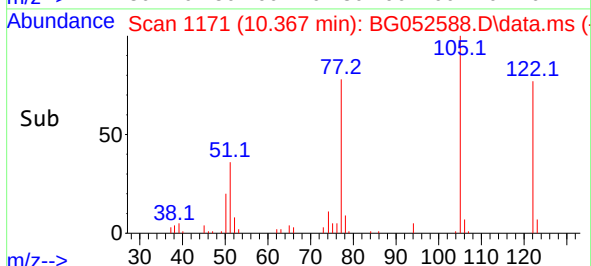
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

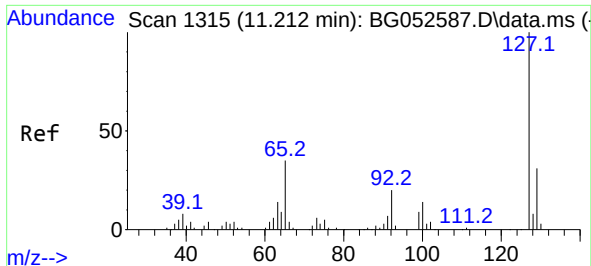


#32
Benzoic acid
Concen: 38.032 ng
RT: 10.367 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:122 Resp: 38160
Ion Ratio Lower Upper
122 100
105 130.2 109.2 149.2
77 101.0 92.8 132.8





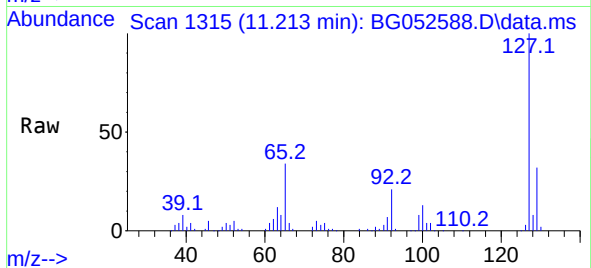
#33
4-Chloroaniline
Concen: 49.732 ng
RT: 11.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

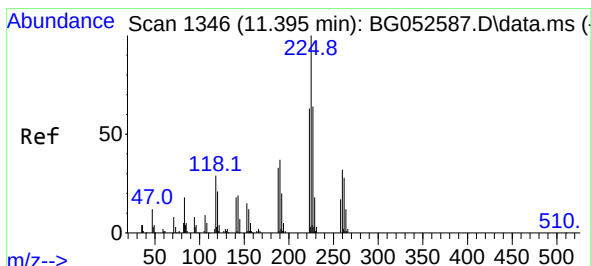
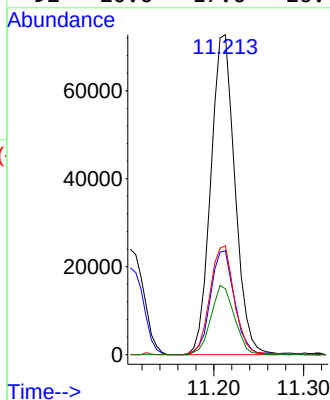
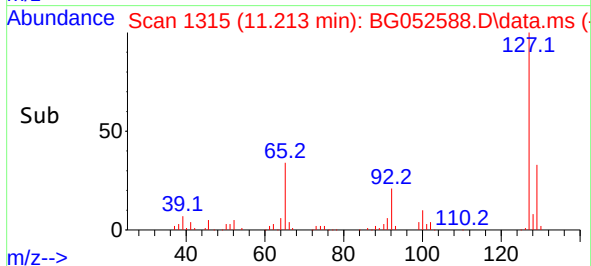


Tgt Ion:127 Resp: 13576
Ion Ratio Lower Upper
127 100
129 32.5 27.0 40.6
65 34.1 28.7 43.1
92 20.6 17.6 26.4

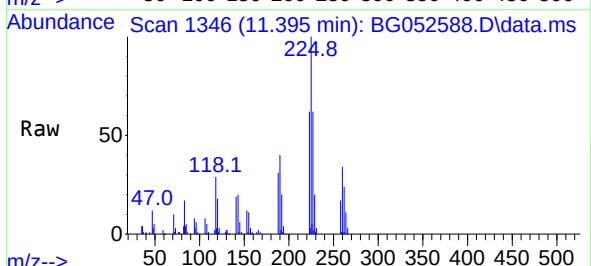
Manual Integrations

APPROVED

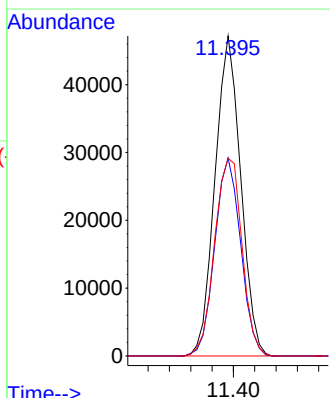
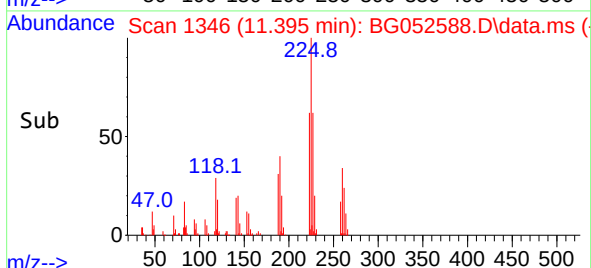
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

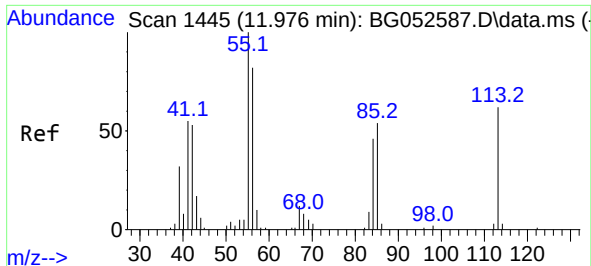


#34
Hexachlorobutadiene
Concen: 48.864 ng
RT: 11.395 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



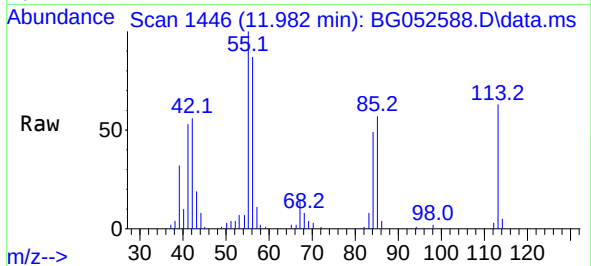
Tgt Ion:225 Resp: 78907
Ion Ratio Lower Upper
225 100
223 61.9 51.6 77.4
227 61.8 53.9 80.9





#35
Caprolactam
Concen: 49.781 ng
RT: 11.982 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

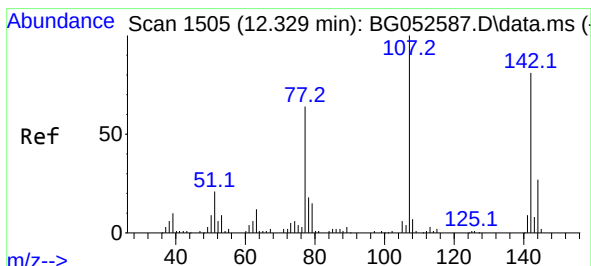
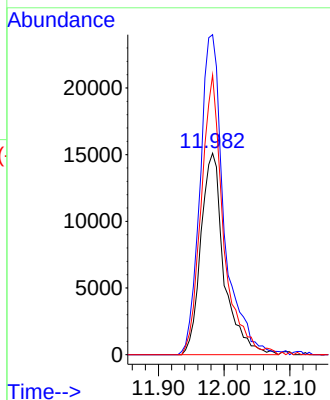
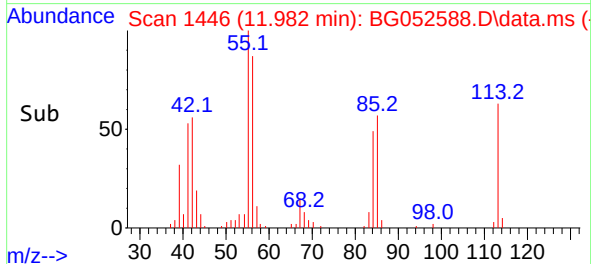
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



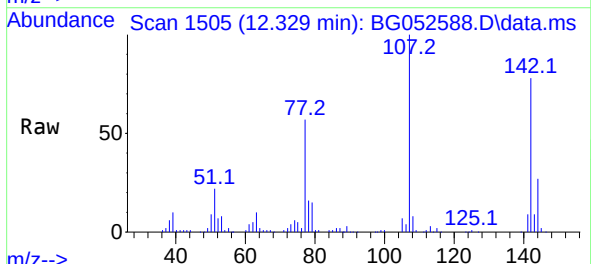
Tgt Ion:113 Resp: 37148
Ion Ratio Lower Upper
113 100
55 158.9 161.4 201.4
56 138.9 132.6 172.6

Manual Integrations
APPROVED

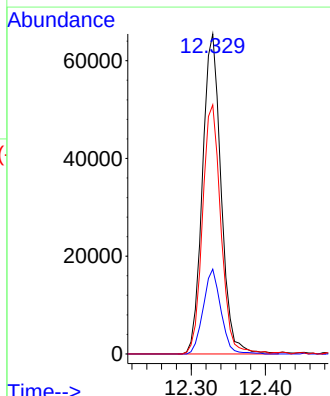
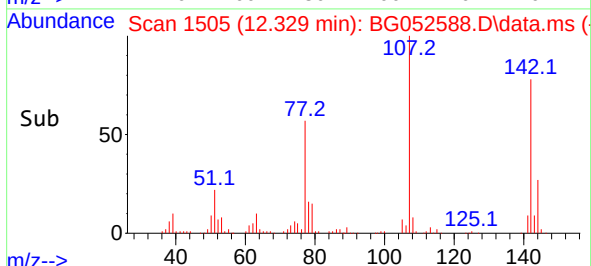
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

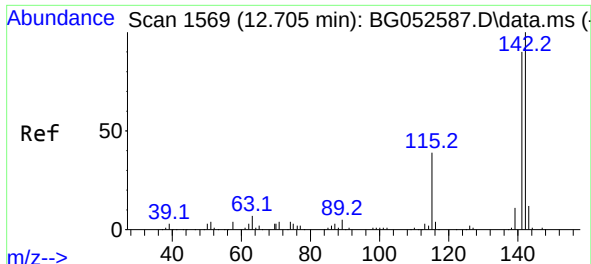


#36
4-Chloro-3-methylphenol
Concen: 48.910 ng
RT: 12.329 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:107 Resp: 113940
Ion Ratio Lower Upper
107 100
144 26.5 19.3 28.9
142 77.8 63.9 95.9





#37

2-Methylnaphthalene

Concen: 48.245 ng

RT: 12.705 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

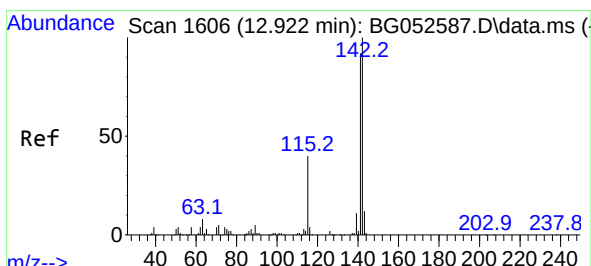
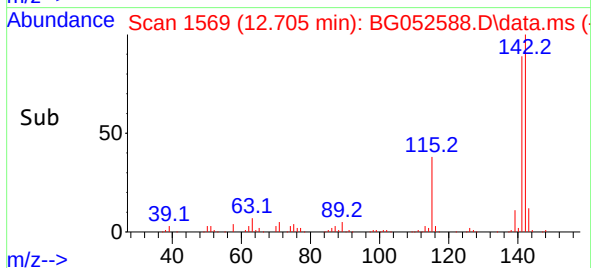
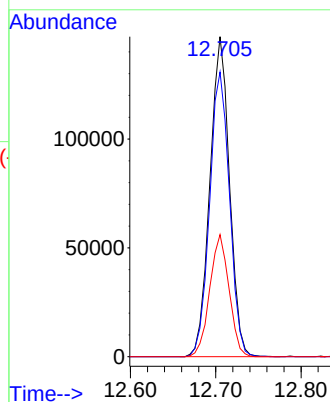
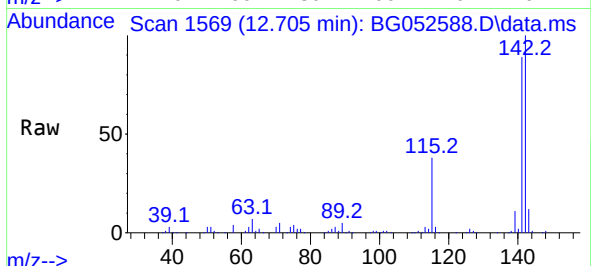
Tgt Ion:142 Resp: 234300

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.7	107.5
115	38.1	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#38

1-Methylnaphthalene

Concen: 48.259 ng

RT: 12.922 min Scan# 1606

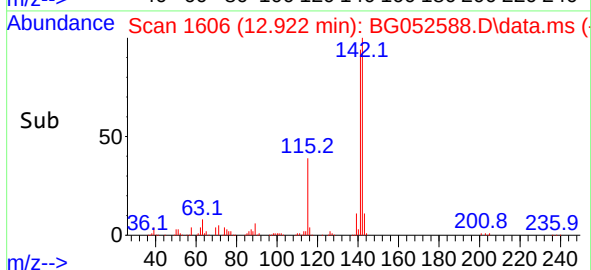
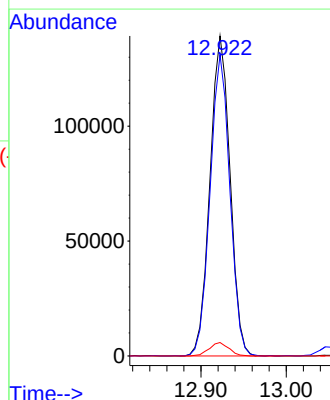
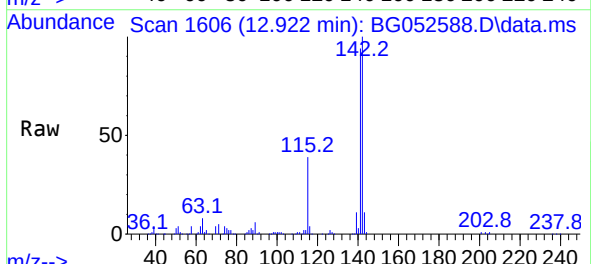
Delta R.T. 0.000 min

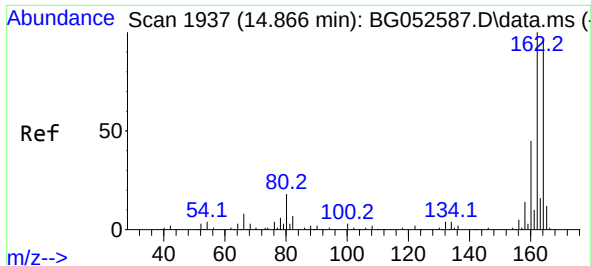
Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Tgt Ion:142 Resp: 227105

Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.0	112.4
116	4.2	4.2	6.4





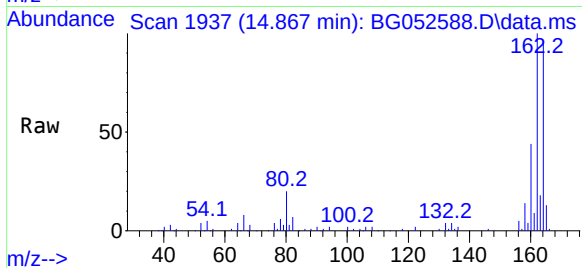
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

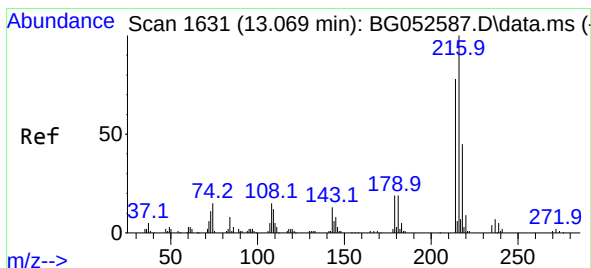
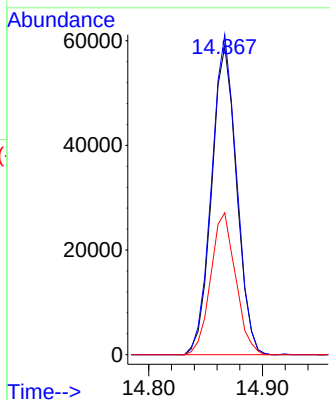
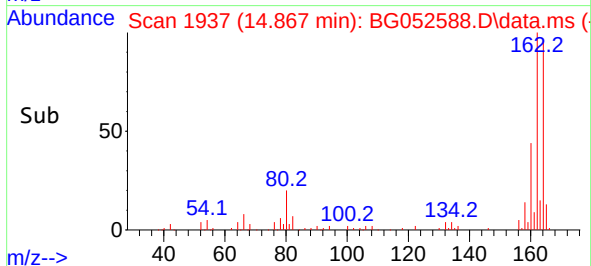


Tgt Ion:164 Resp: 89925
Ion Ratio Lower Upper
164 100
162 103.8 82.2 123.2
160 46.1 36.2 54.2

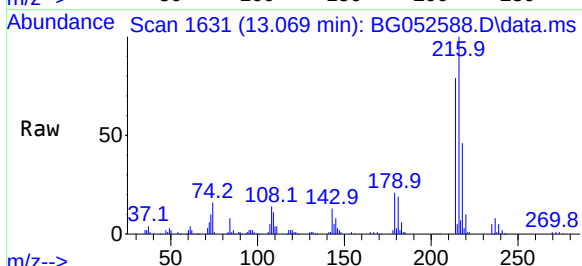
Manual Integrations

APPROVED

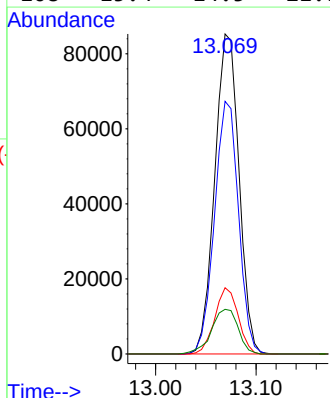
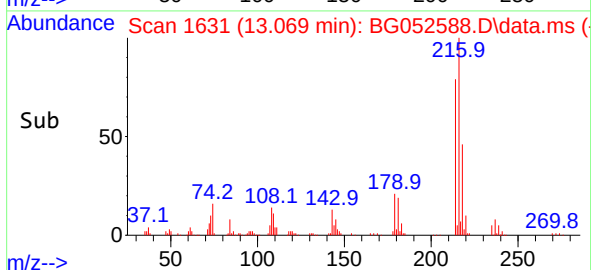
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

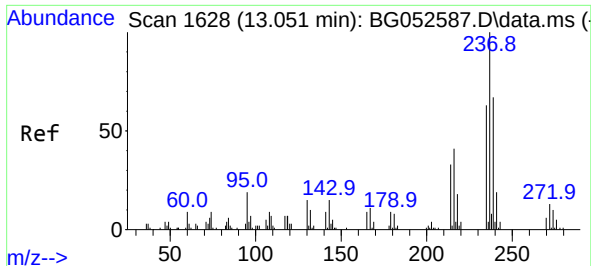


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.342 ng
RT: 13.069 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:216 Resp: 142984
Ion Ratio Lower Upper
216 100
214 78.0 63.2 94.8
179 19.9 16.3 24.5
108 15.4 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 49.254 ng
RT: 13.046 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

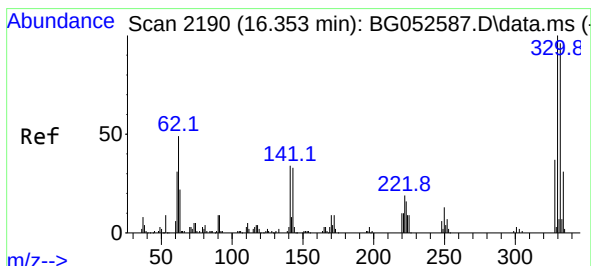
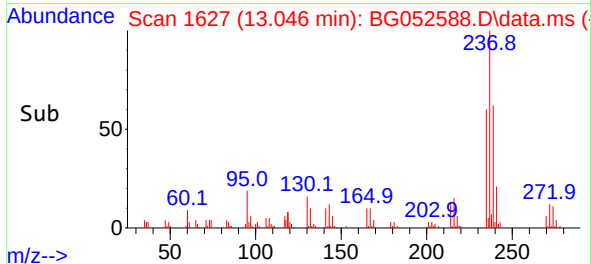
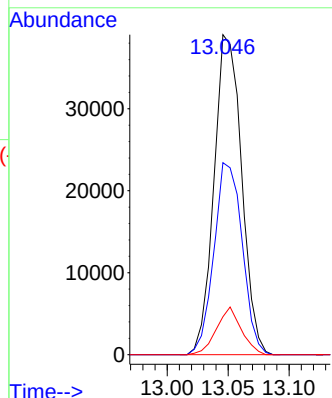
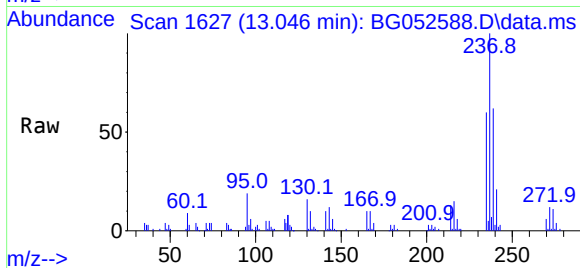
SSTDICC050

Tgt Ion:237 Resp: 61509
Ion Ratio Lower Upper
237 100
235 60.0 45.9 85.9
272 11.9 0.0 33.0

Manual Integrations

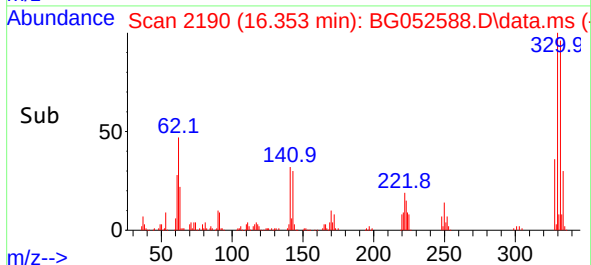
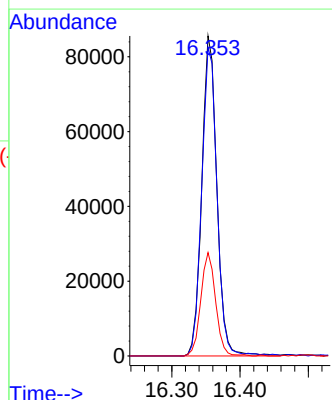
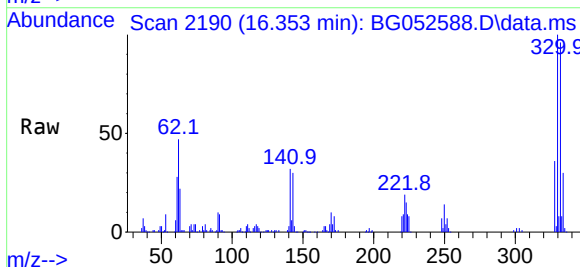
APPROVED

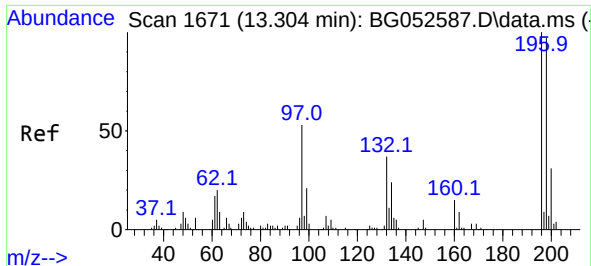
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#42
2,4,6-Tribromophenol
Concen: 101.748 ng
RT: 16.353 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:330 Resp: 131450
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 31.7 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 48.697 ng
RT: 13.304 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

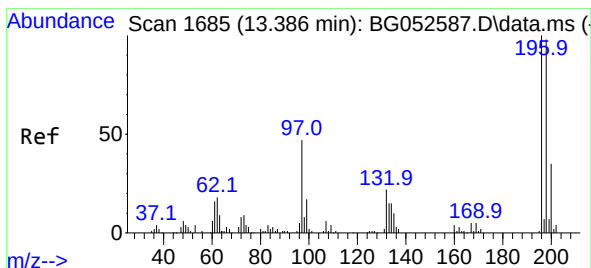
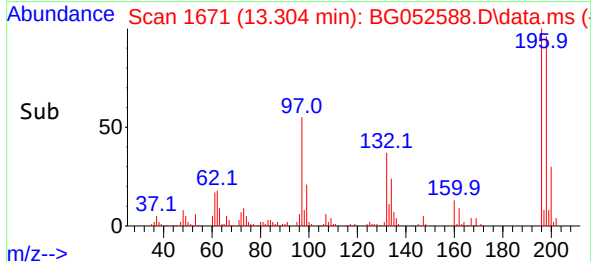
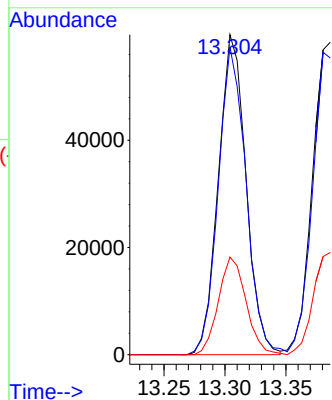
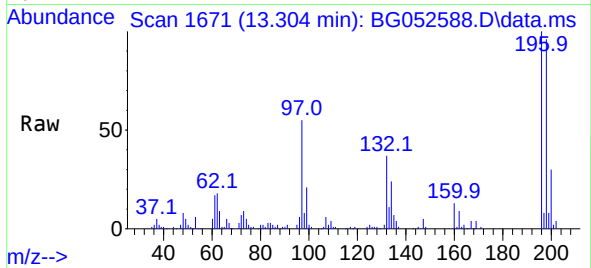
SSTDICC050

Tgt Ion:196 Resp: 94200
Ion Ratio Lower Upper
196 100
198 96.2 78.4 117.6
200 30.5 28.5 42.7

Manual Integrations

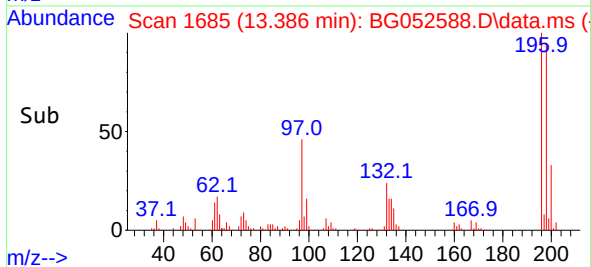
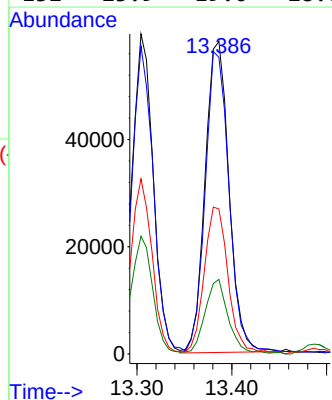
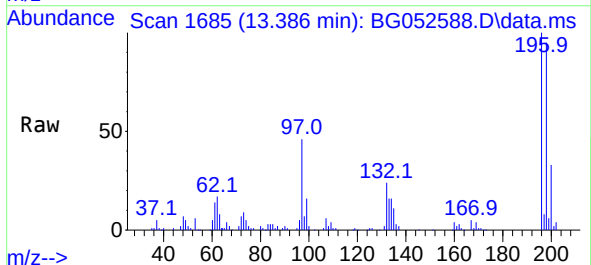
APPROVED

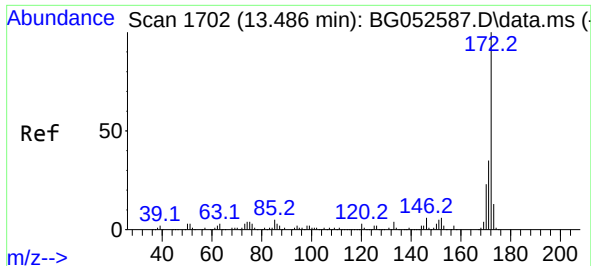
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#44
2,4,5-Trichlorophenol
Concen: 48.578 ng
RT: 13.386 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:196 Resp: 101835
Ion Ratio Lower Upper
196 100
198 95.0 78.6 118.0
97 46.4 43.8 65.8
132 23.9 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 96.372 ng
RT: 13.486 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

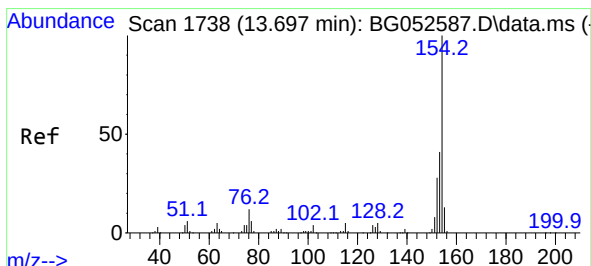
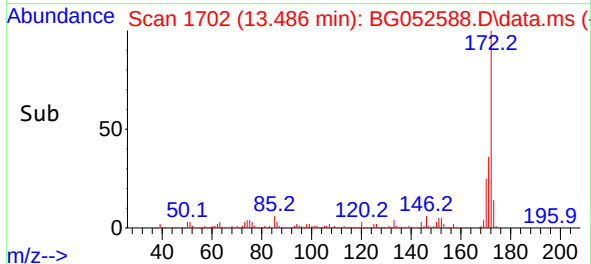
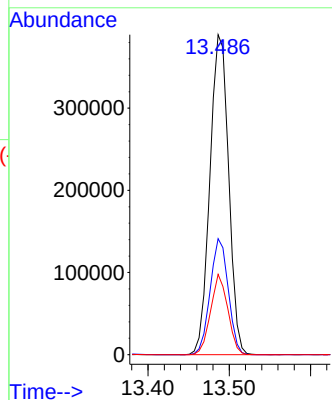
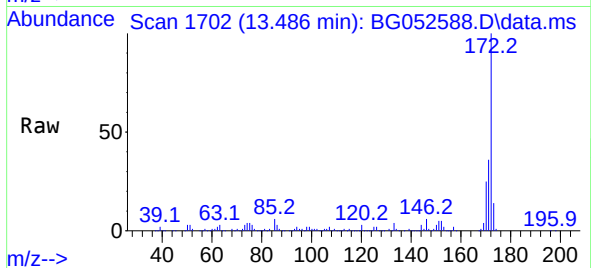
SSTDICC050

Tgt Ion:172 Resp: 62368
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 25.1 18.3 27.5

Manual Integrations

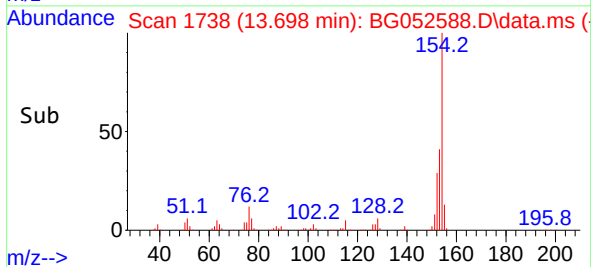
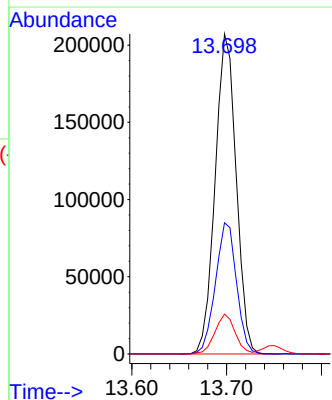
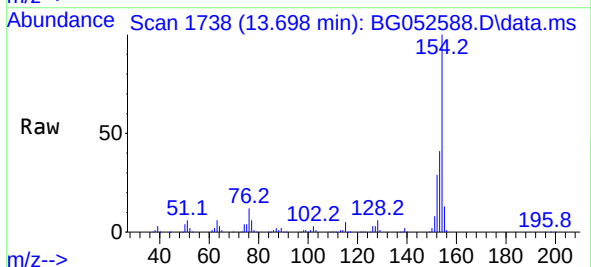
APPROVED

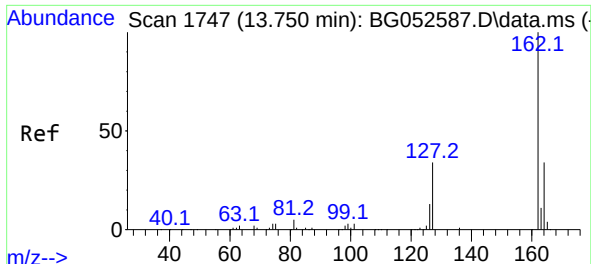
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#46
1,1'-Biphenyl
Concen: 48.432 ng
RT: 13.698 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:154 Resp: 319360
Ion Ratio Lower Upper
154 100
153 41.0 21.1 61.1
76 12.5 0.0 32.6





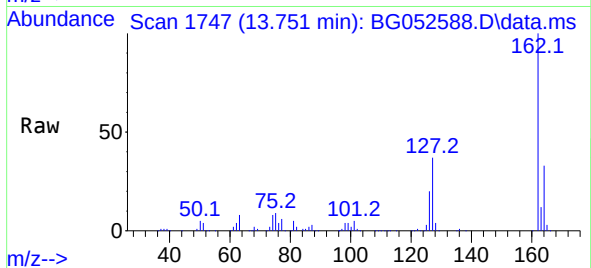
#47
2-Chloronaphthalene
Concen: 48.724 ng
RT: 13.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

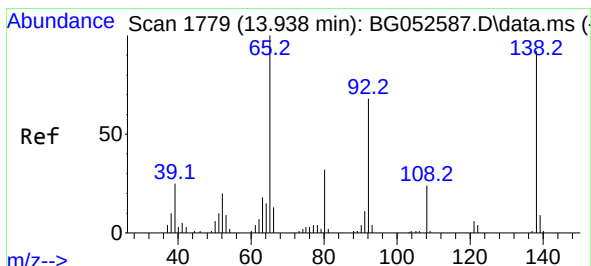
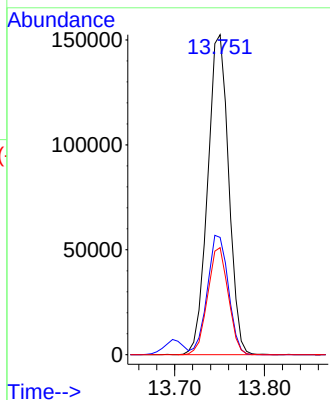
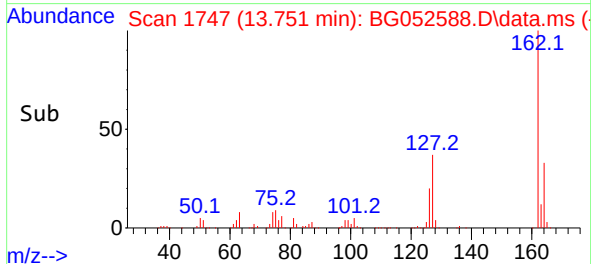


Tgt Ion:162 Resp: 24753
Ion Ratio Lower Upper
162 100
127 36.7 30.4 45.6
164 33.5 25.0 37.4

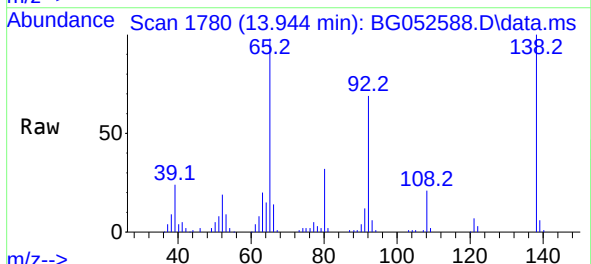
Manual Integrations

APPROVED

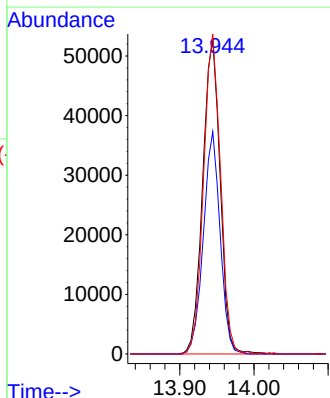
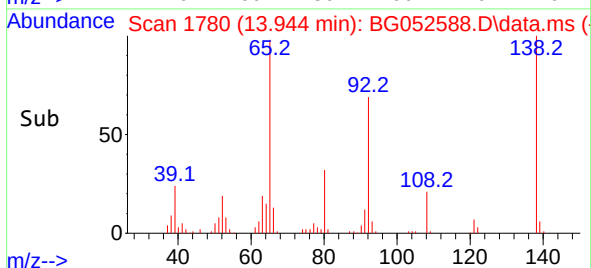
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

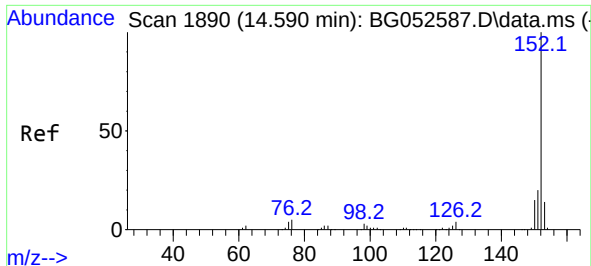


#48
2-Nitroaniline
Concen: 47.747 ng
RT: 13.944 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion: 65 Resp: 86359
Ion Ratio Lower Upper
65 100
92 70.6 51.0 76.6
138 101.7 72.4 108.6





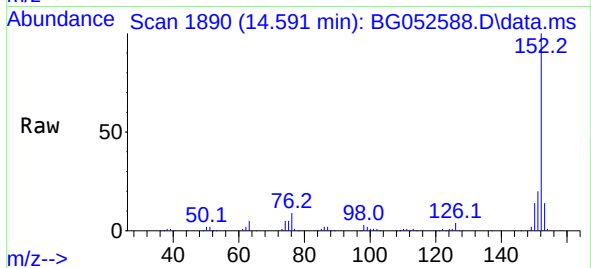
#49
Acenaphthylene
Concen: 48.482 ng
RT: 14.591 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

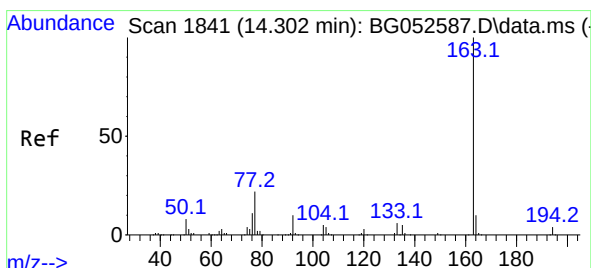
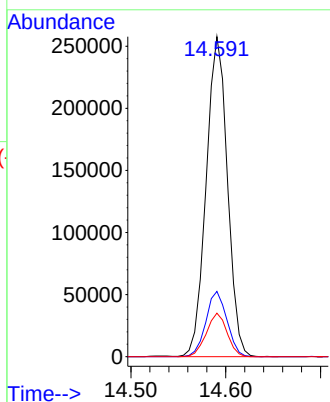
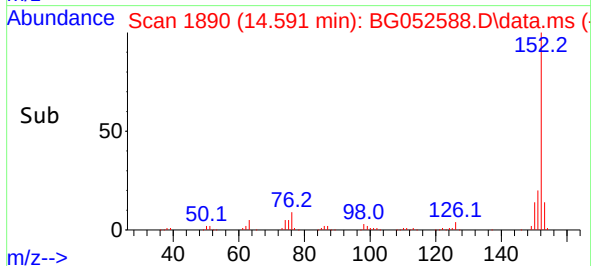


Tgt Ion:152 Resp: 40094
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.6 10.8 16.2

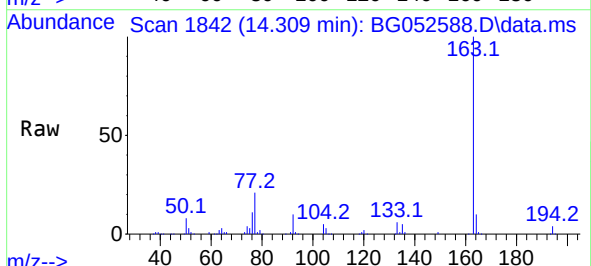
Manual Integrations

APPROVED

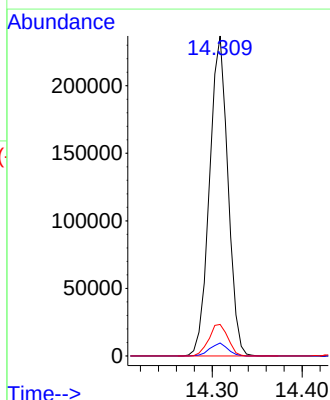
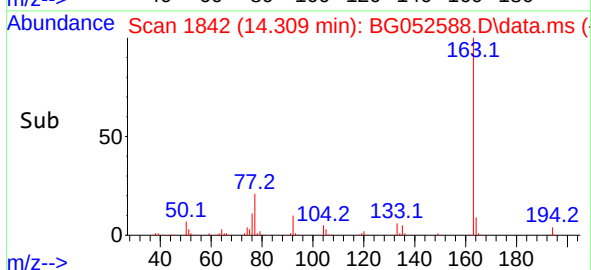
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

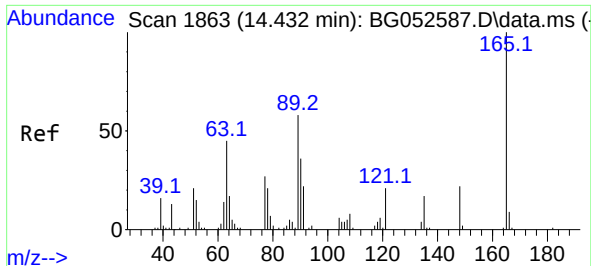


#50
Dimethylphthalate
Concen: 48.821 ng
RT: 14.309 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:163 Resp: 336318
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 51.100 ng
RT: 14.426 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

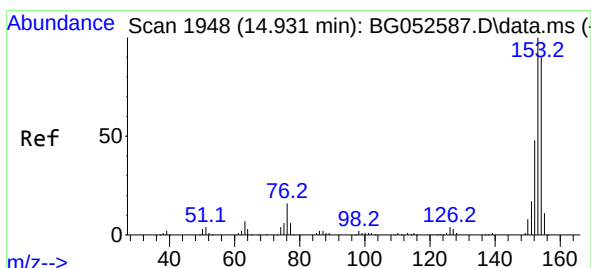
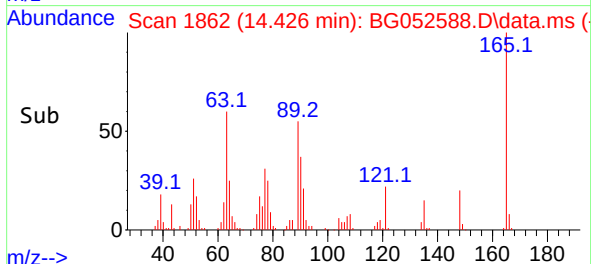
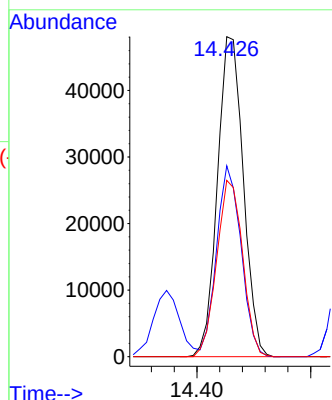
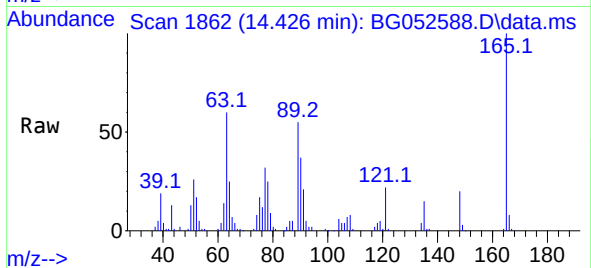
SSTDICC050

Tgt Ion:165 Resp: 75962
Ion Ratio Lower Upper
165 100
63 59.7 59.0 88.4
89 55.1 49.4 74.0

Manual Integrations

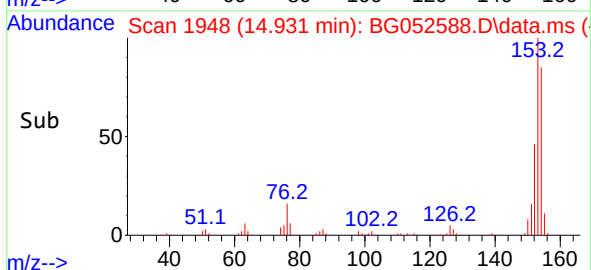
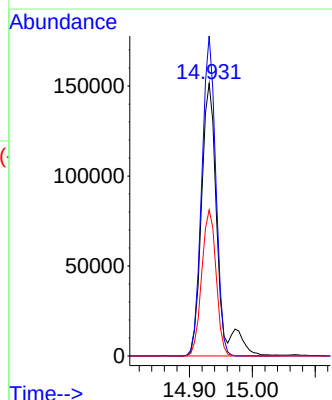
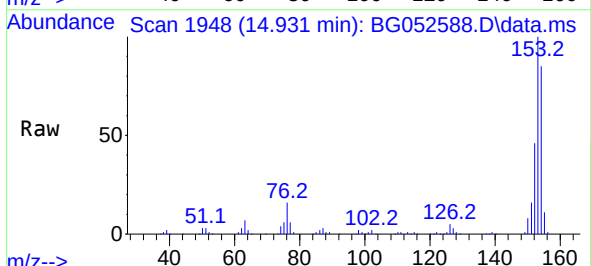
APPROVED

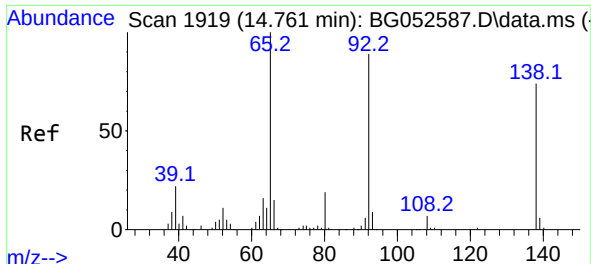
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#52
Acenaphthene
Concen: 49.067 ng m
RT: 14.931 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:154 Resp: 265746
Ion Ratio Lower Upper
154 100
153 117.4 91.9 137.9
152 53.6 43.4 65.2





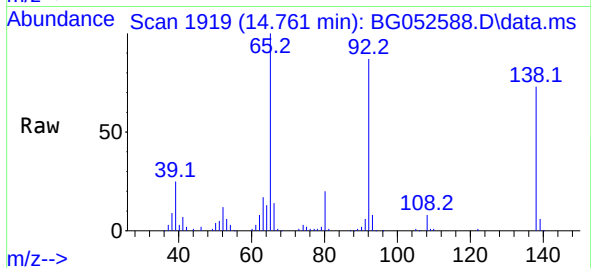
#53
3-Nitroaniline
Concen: 51.623 ng
RT: 14.761 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

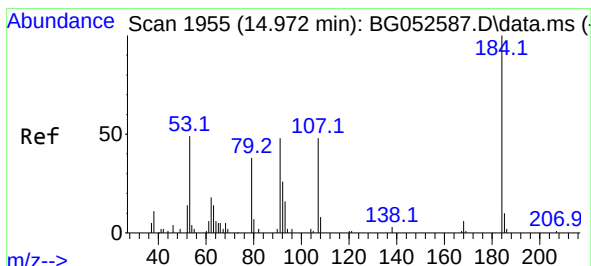
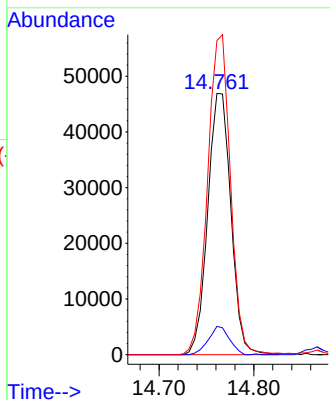
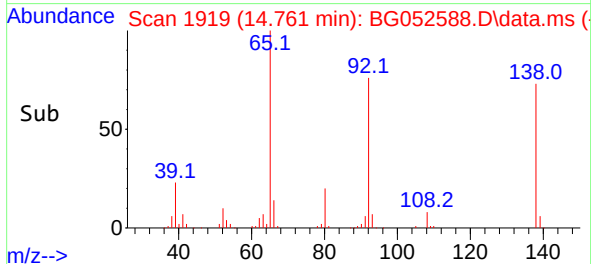


Tgt Ion:138 Resp: 79760
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 120.2 100.4 150.6

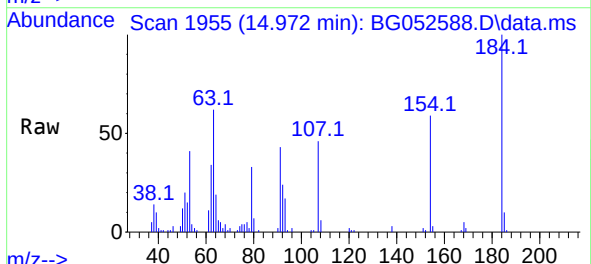
Manual Integrations

APPROVED

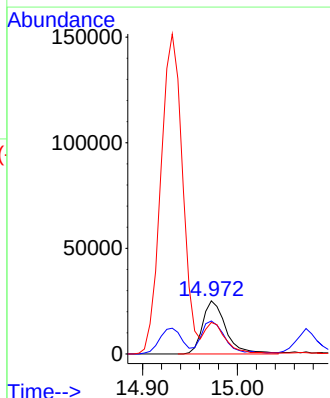
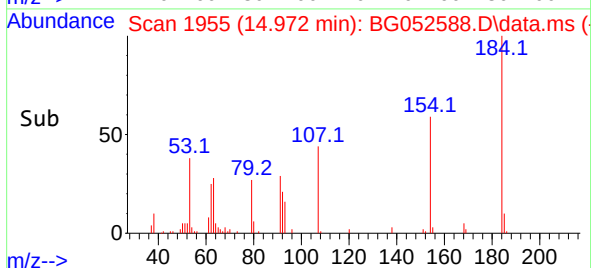
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

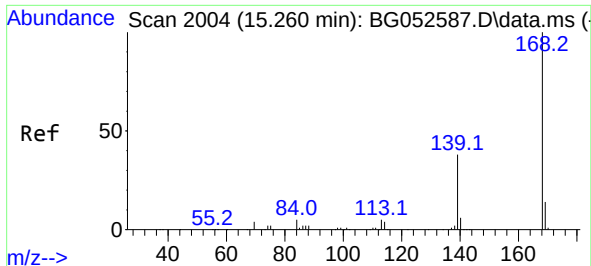


#54
2,4-Dinitrophenol
Concen: 53.555 ng
RT: 14.972 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:184 Resp: 43166
Ion Ratio Lower Upper
184 100
63 62.2 56.0 84.0
154 59.3 50.2 75.2





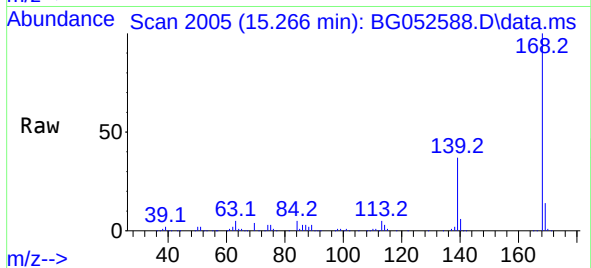
#55
Dibenzenofuran
Concen: 47.782 ng
RT: 15.266 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

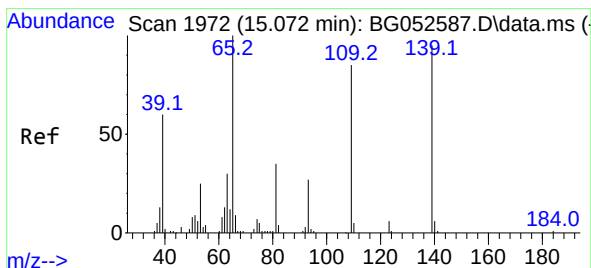
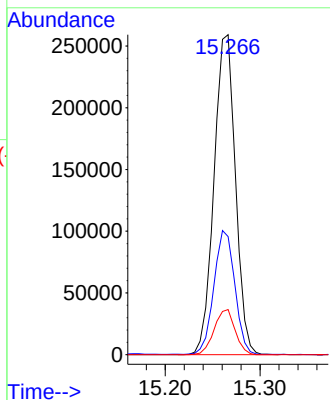
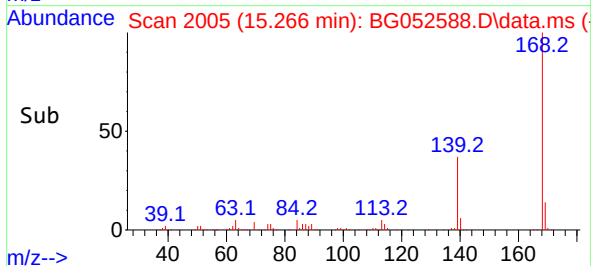


Tgt Ion:168 Resp: 406978
Ion Ratio Lower Upper
168 100
139 36.9 30.7 46.1
169 14.1 10.9 16.3

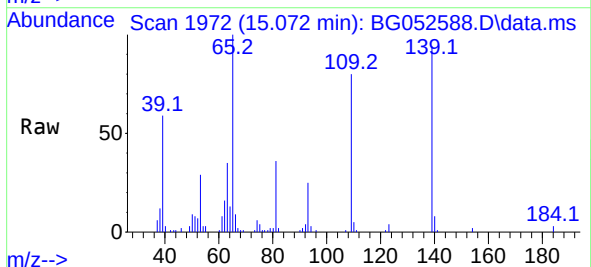
Manual Integrations

APPROVED

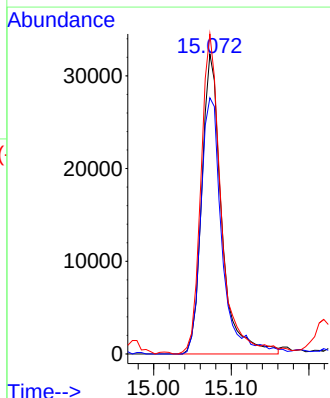
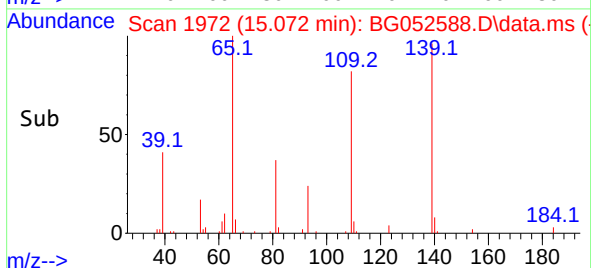
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

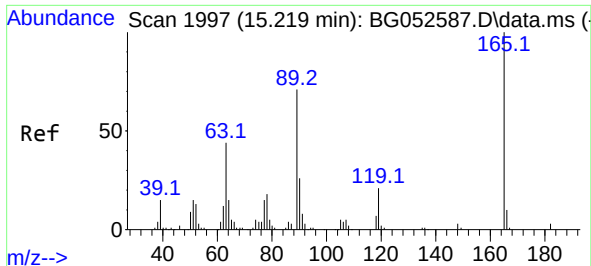


#56
4-Nitrophenol
Concen: 49.559 ng
RT: 15.072 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:139 Resp: 57507
Ion Ratio Lower Upper
139 100
109 85.4 84.9 124.9
65 106.6 109.9 149.9#





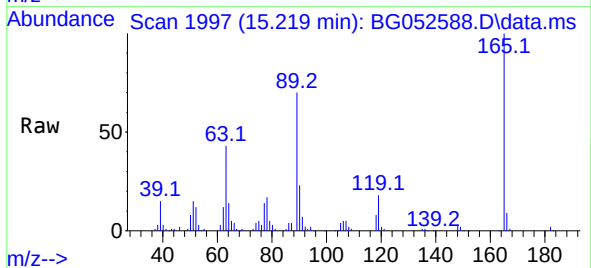
#57
2,4-Dinitrotoluene
Concen: 50.862 ng
RT: 15.219 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

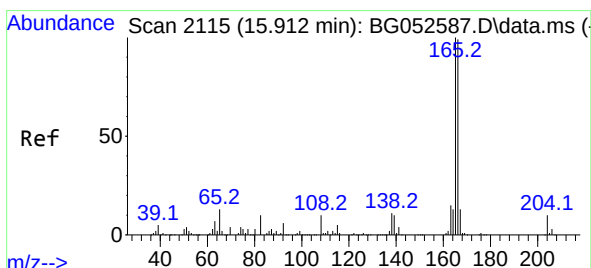
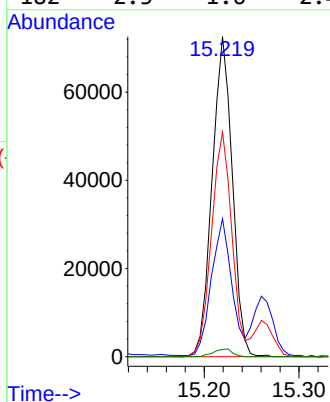
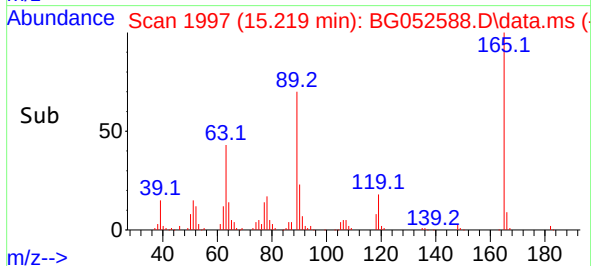


Tgt Ion:165 Resp: 10761
Ion Ratio Lower Upper
165 100
63 43.1 44.6 66.8
89 70.2 67.4 101.0
182 2.3 1.6 2.4

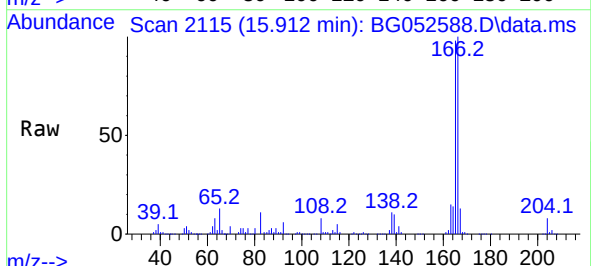
Manual Integrations

APPROVED

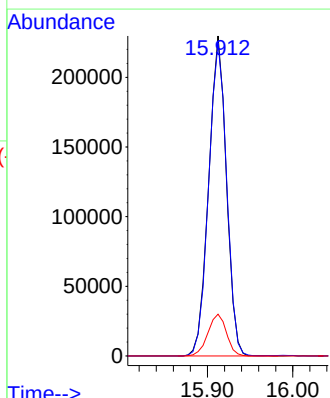
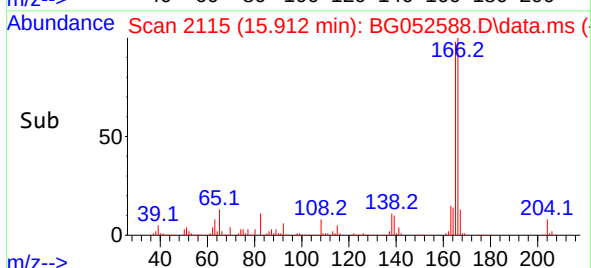
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

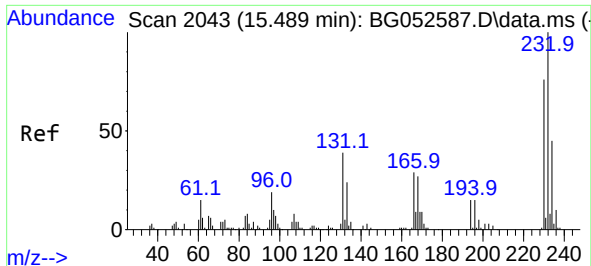


#58
Fluorene
Concen: 48.781 ng
RT: 15.912 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:166 Resp: 331687
Ion Ratio Lower Upper
166 100
165 97.8 80.0 120.0
167 13.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.039 ng
RT: 15.489 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

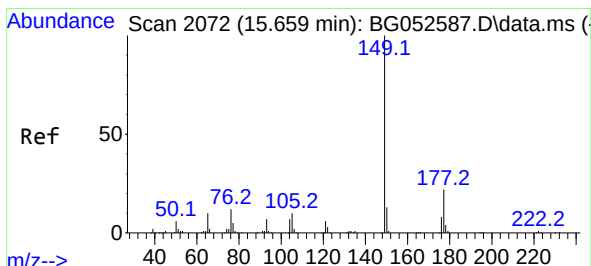
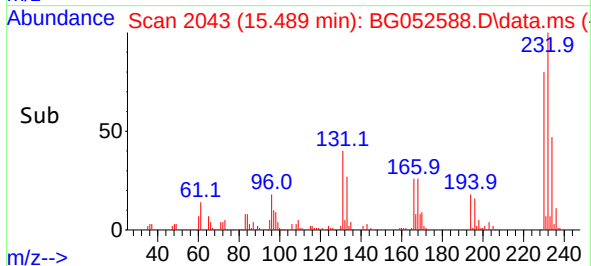
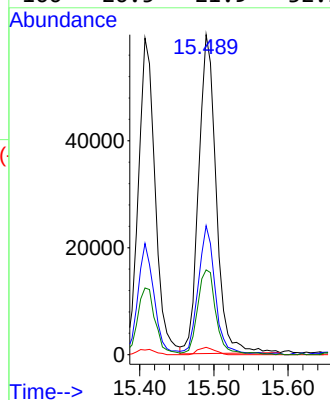
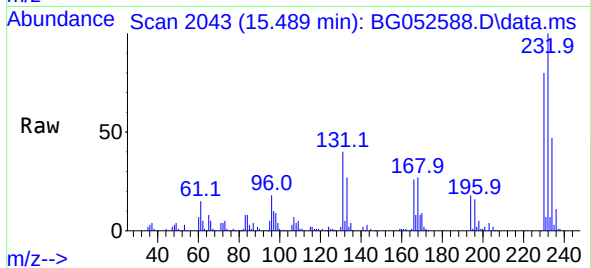
SSTDICC050

Tgt Ion:232 Resp: 98200
Ion Ratio Lower Upper
232 100
131 37.9 32.2 48.4
130 2.2 2.2 3.4
166 26.5 21.9 32.9

Manual Integrations

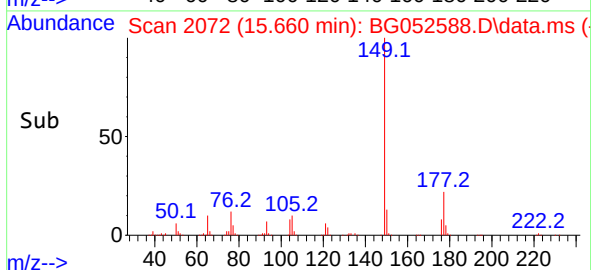
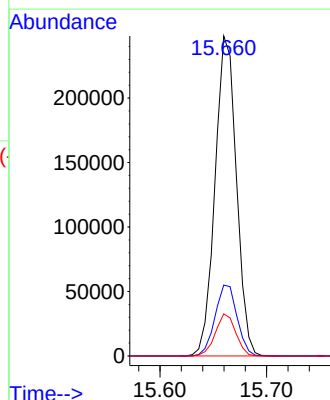
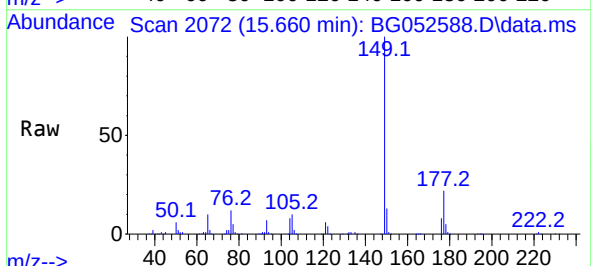
APPROVED

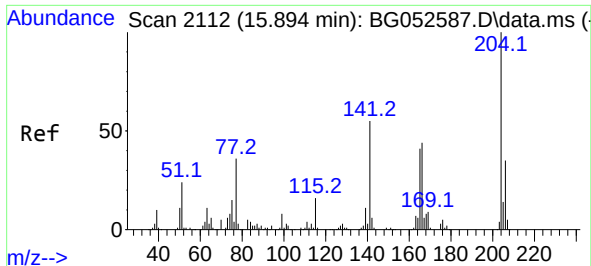
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#60
Diethylphthalate
Concen: 49.539 ng
RT: 15.660 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:149 Resp: 344733
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 13.2 9.2 13.8





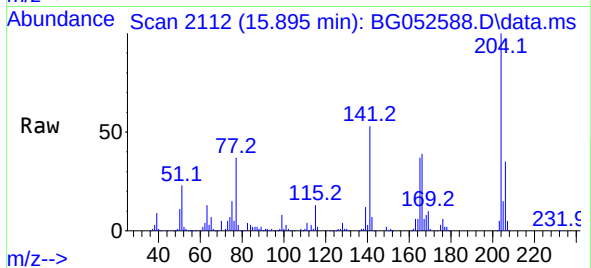
#61
4-Chlorophenyl-phenylether
Concen: 48.315 ng
RT: 15.895 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

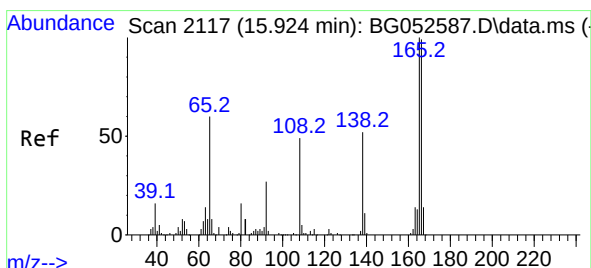
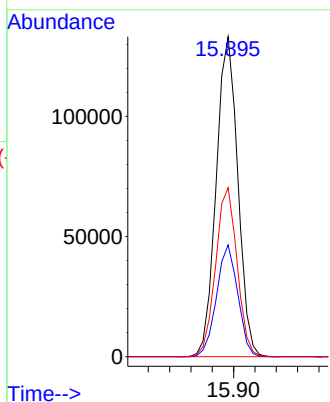
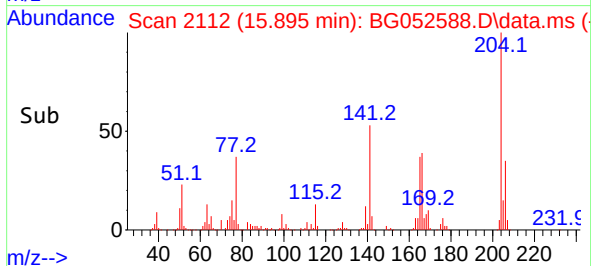


Tgt Ion:204 Resp: 187135
Ion Ratio Lower Upper
204 100
206 34.9 28.4 42.6
141 52.8 41.8 62.6

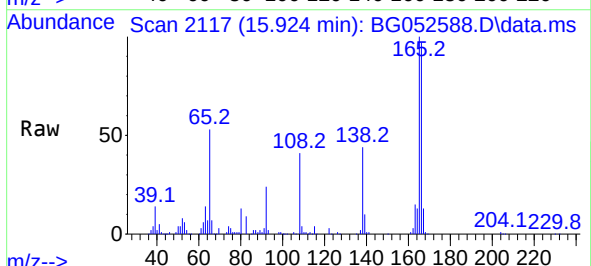
Manual Integrations

APPROVED

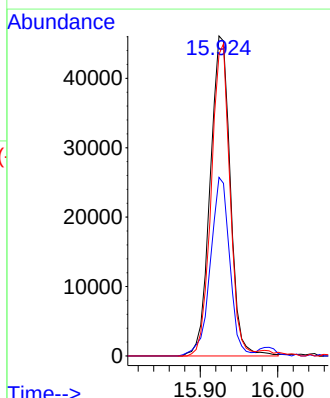
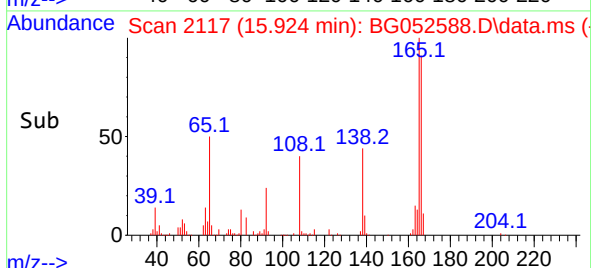
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

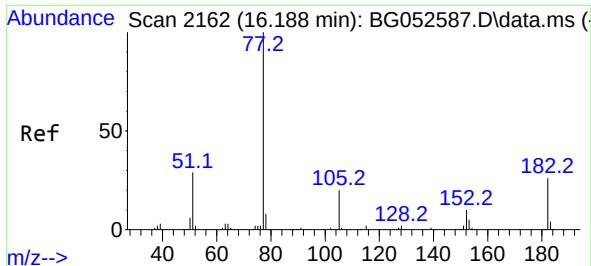


#62
4-Nitroaniline
Concen: 51.150 ng
RT: 15.924 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:138 Resp: 83204
Ion Ratio Lower Upper
138 100
92 55.8 35.5 75.5
108 94.2 96.4 136.4#





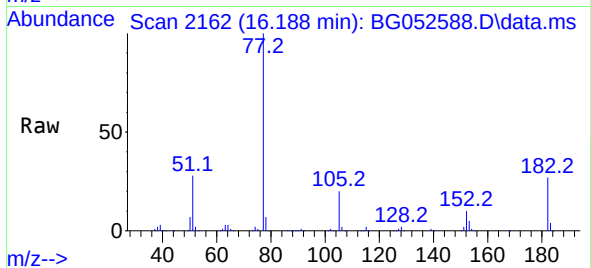
#63
Azobenzene
Concen: 46.959 ng
RT: 16.188 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

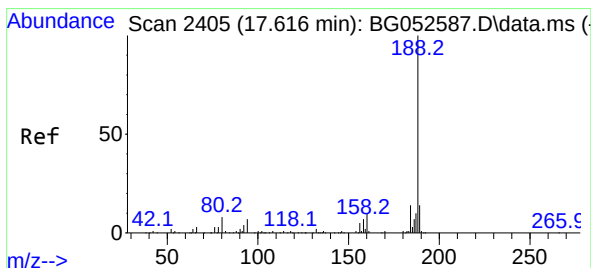
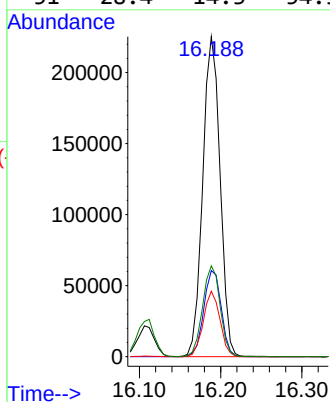
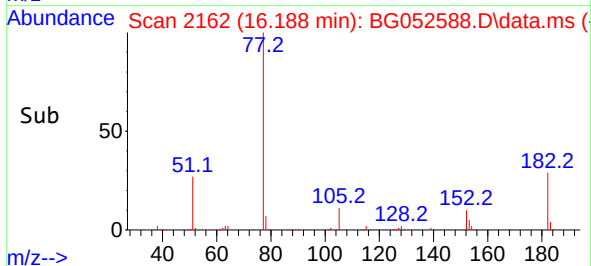


Tgt Ion: 77 Resp: 334530
Ion Ratio Lower Upper
77 100
182 26.9 4.1 44.1
105 20.4 0.0 37.5
51 28.4 14.3 54.3

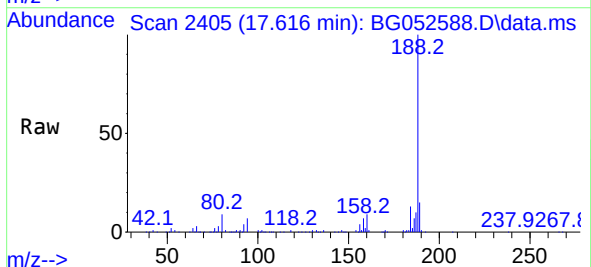
Manual Integrations

APPROVED

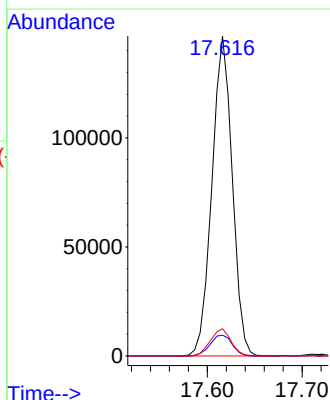
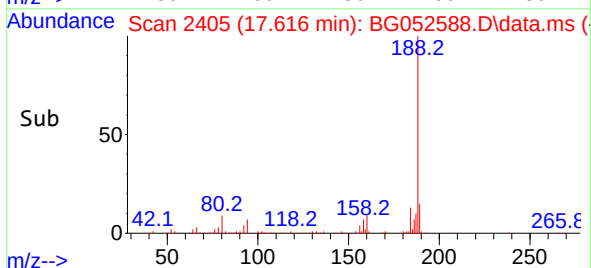
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

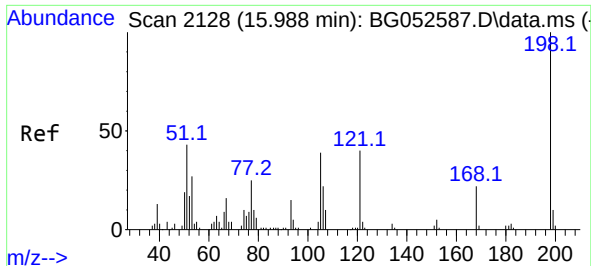


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:188 Resp: 218019
Ion Ratio Lower Upper
188 100
94 6.5 5.9 8.9
80 8.5 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 55.030 ng
RT: 15.989 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

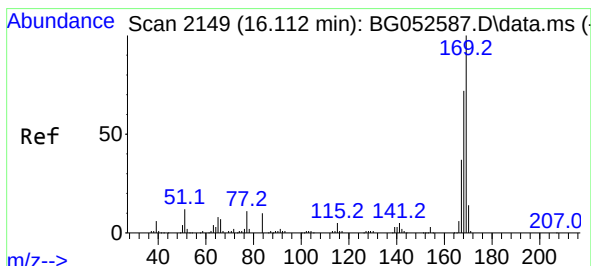
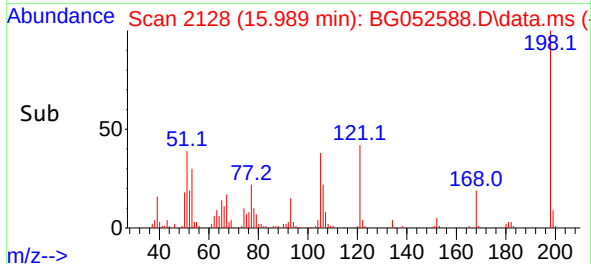
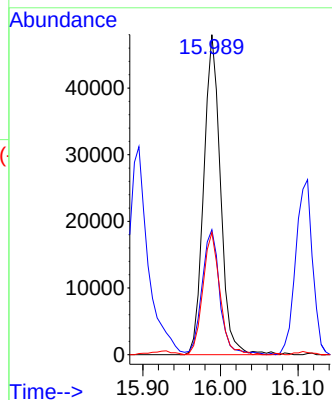
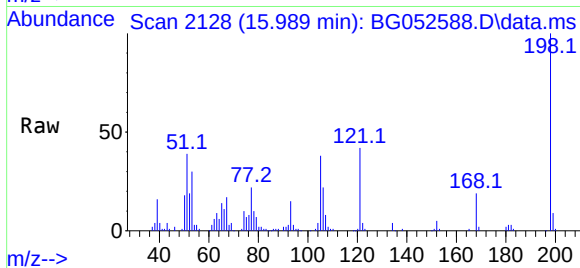
SSTDICC050

Tgt Ion:198 Resp: 7217
Ion Ratio Lower Upper
198 100
51 39.0 31.6 71.6
105 38.1 22.3 62.3

Manual Integrations

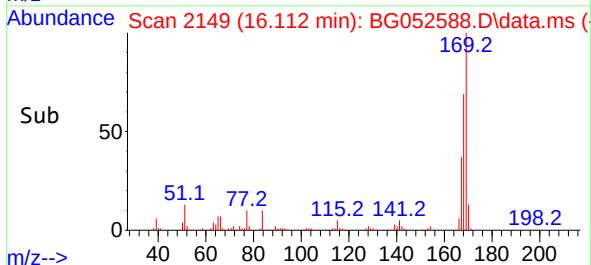
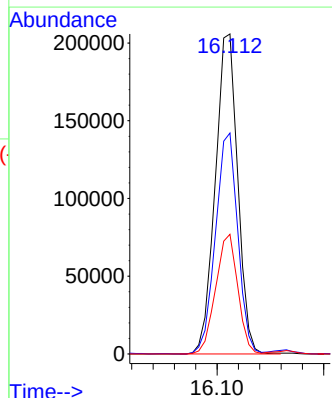
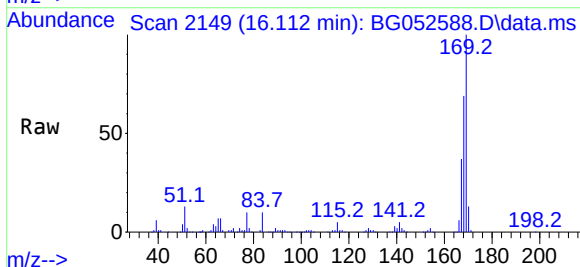
APPROVED

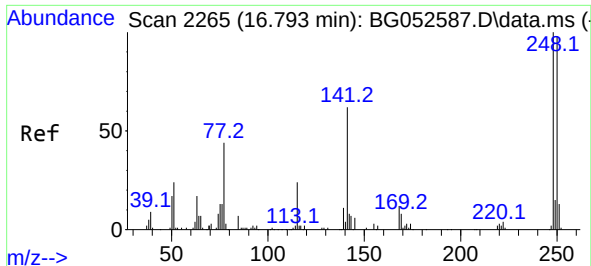
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#66
n-Nitrosodiphenylamine
Concen: 50.054 ng
RT: 16.112 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Tgt Ion:169 Resp: 300675
Ion Ratio Lower Upper
169 100
168 69.0 57.4 86.0
167 37.4 29.5 44.3





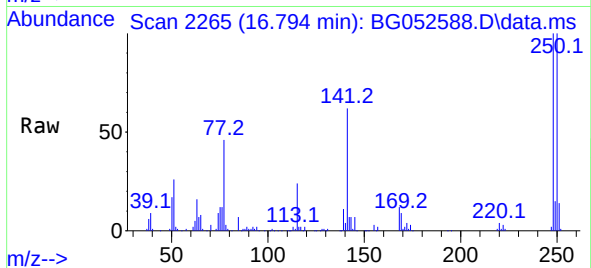
#67
4-Bromophenyl-phenylether
Concen: 49.104 ng
RT: 16.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

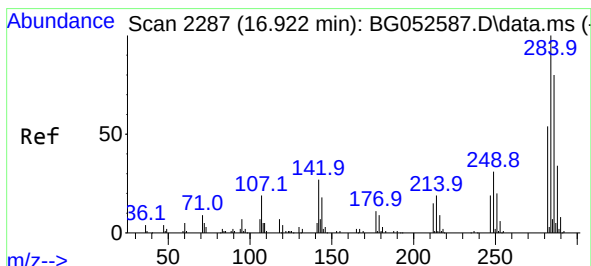
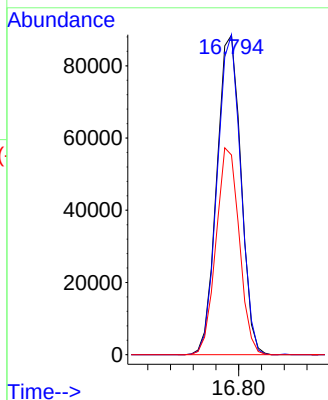
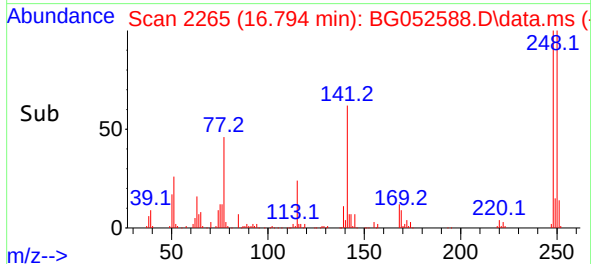


Tgt Ion:248 Resp: 13019
Ion Ratio Lower Upper
248 100
250 100.2 79.6 119.4
141 62.5 54.6 81.8

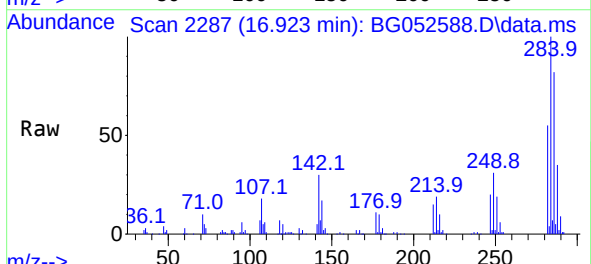
Manual Integrations

APPROVED

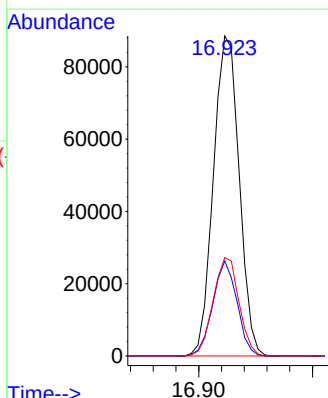
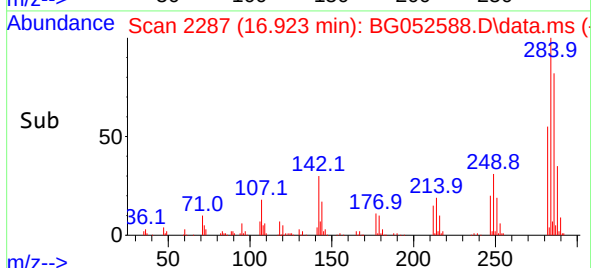
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

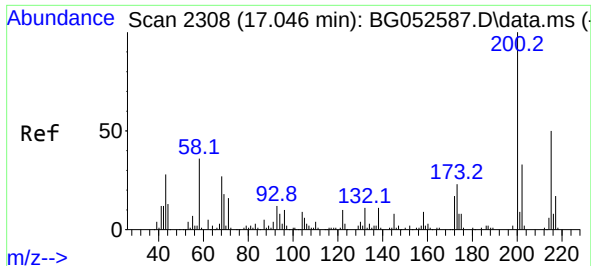


#68
Hexachlorobenzene
Concen: 48.382 ng
RT: 16.923 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:284 Resp: 139130
Ion Ratio Lower Upper
284 100
142 29.7 26.2 39.2
249 30.8 26.9 40.3





#69
Atrazine
Concen: 46.035 ng
RT: 17.046 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

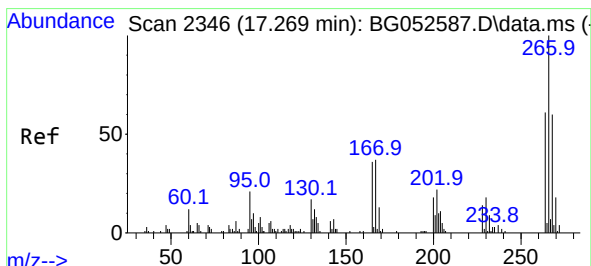
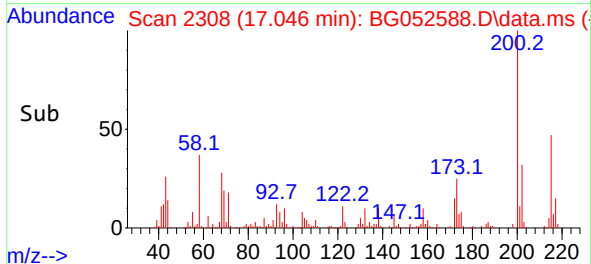
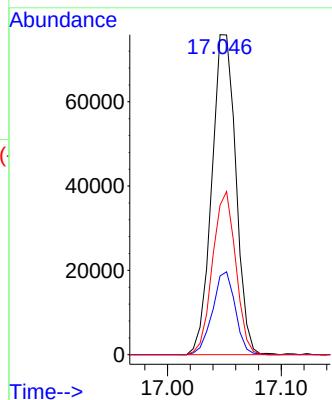
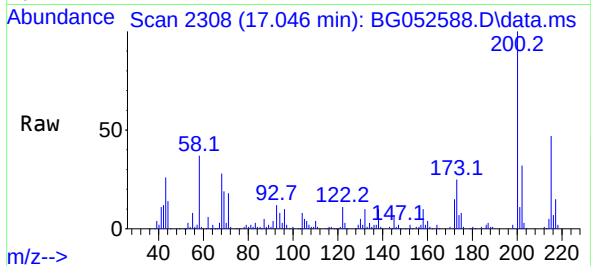
SSTDICC050

Tgt Ion:200 Resp: 111799
Ion Ratio Lower Upper
200 100
173 24.6 3.3 43.3
215 46.7 24.4 64.4

Manual Integrations

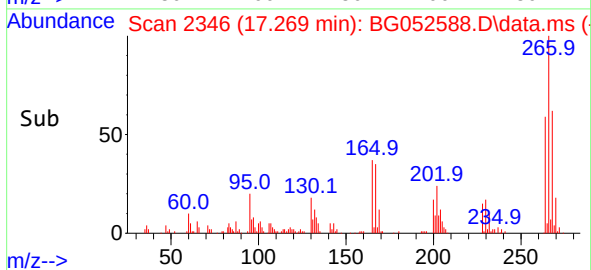
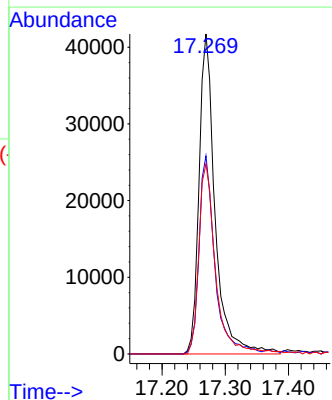
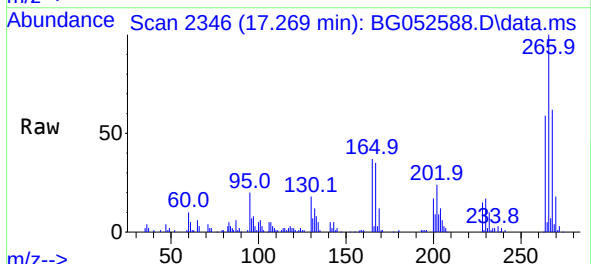
APPROVED

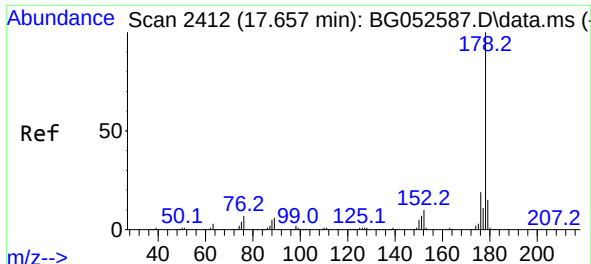
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#70
Pentachlorophenol
Concen: 52.309 ng
RT: 17.269 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

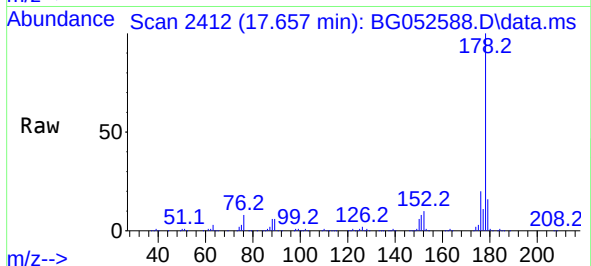
Tgt Ion:266 Resp: 73590
Ion Ratio Lower Upper
266 100
268 61.9 50.6 75.8
264 59.4 52.2 78.2





#71
Phenanthrene
Concen: 49.139 ng
RT: 17.657 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

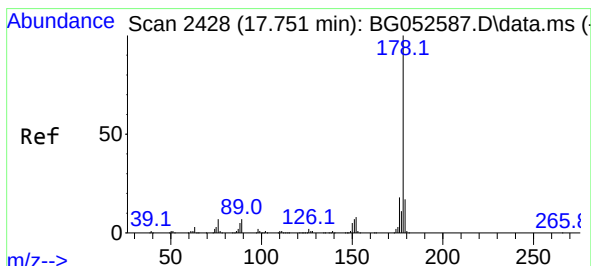
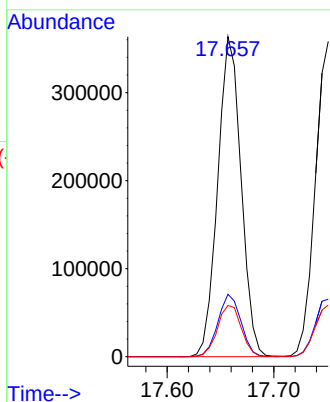
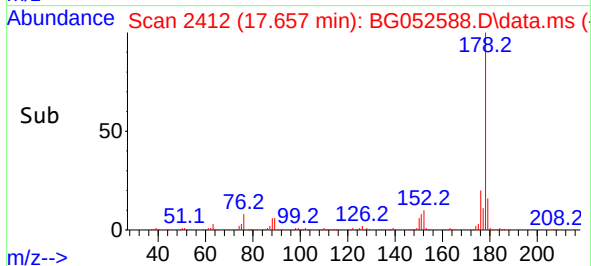
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



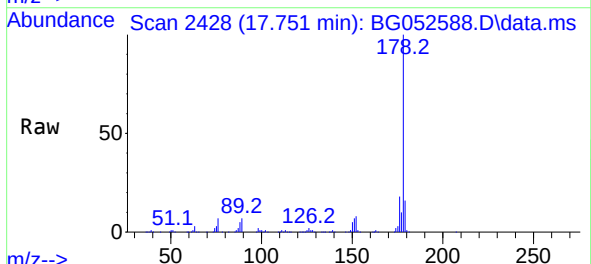
Tgt Ion:178 Resp: 552274
Ion Ratio Lower Upper
178 100
176 19.5 16.6 25.0
179 16.0 12.6 18.8

Manual Integrations
APPROVED

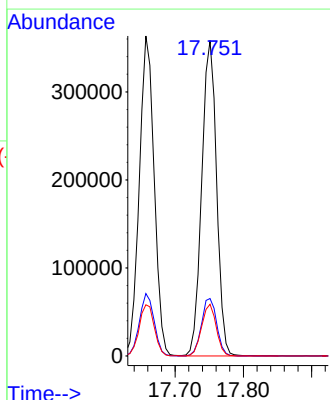
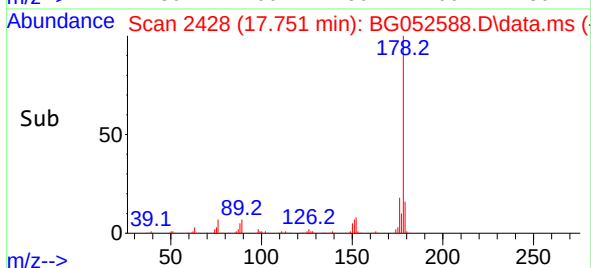
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

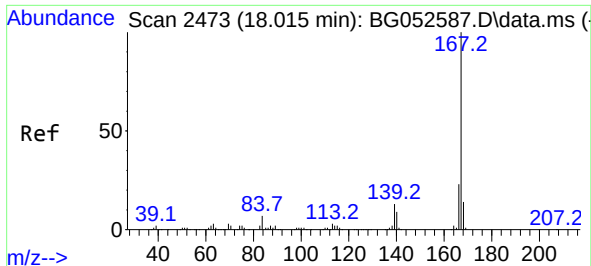


#72
Anthracene
Concen: 49.264 ng
RT: 17.751 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:178 Resp: 542569
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 16.4 13.1 19.7





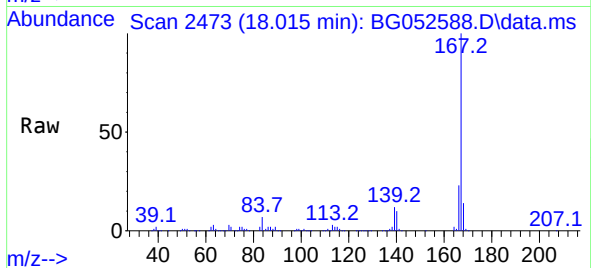
#73
 Carbazole
 Concen: 50.070 ng
 RT: 18.015 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

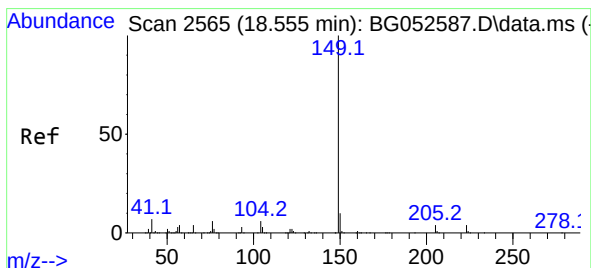
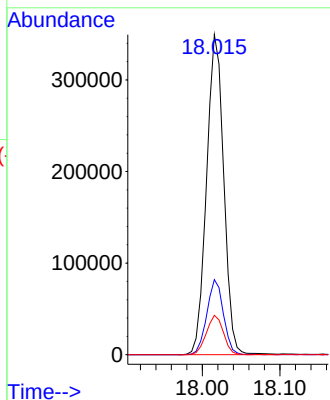
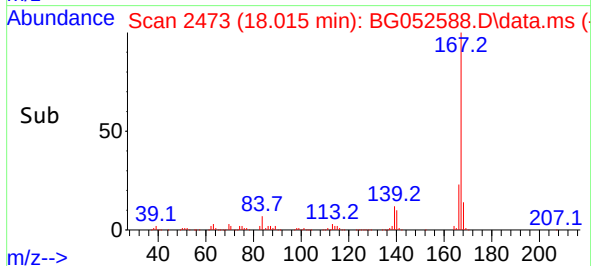


Tgt Ion:167 Resp: 537838
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.8 26.6
 139 12.3 10.6 16.0

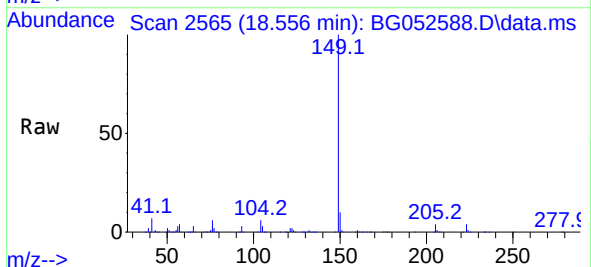
Manual Integrations

APPROVED

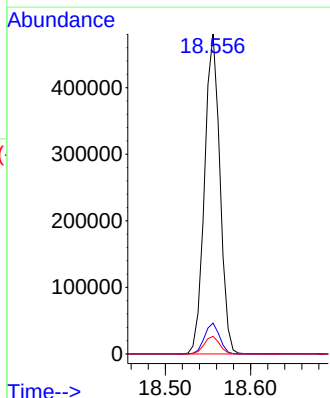
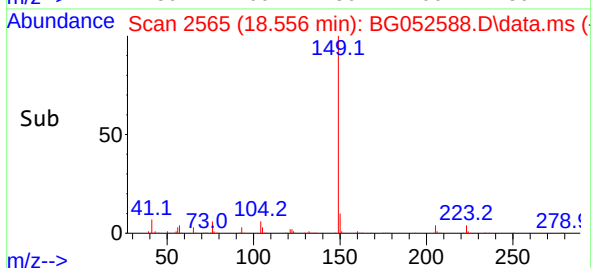
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

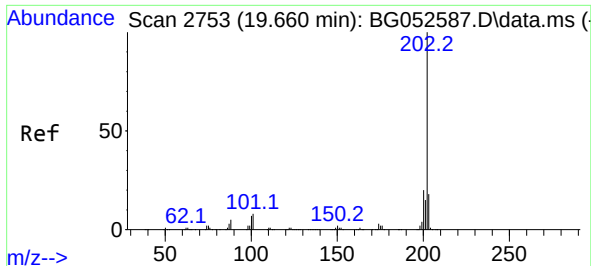


#74
 Di-n-butylphthalate
 Concen: 51.381 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56



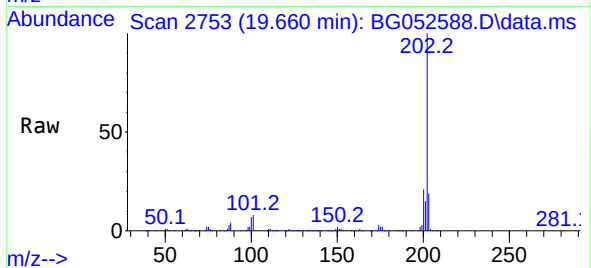
Tgt Ion:149 Resp: 601329
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 5.5 5.4 8.2





#75
Fluoranthene
Concen: 49.275 ng
RT: 19.660 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

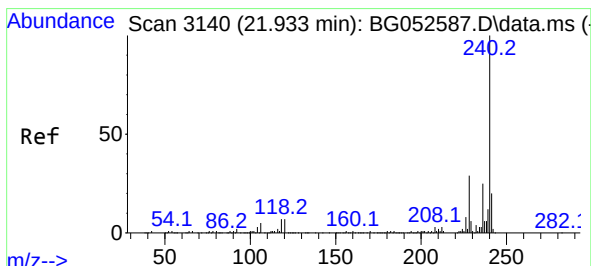
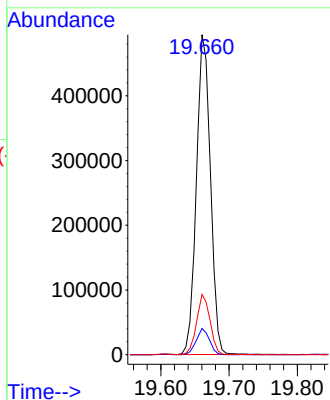
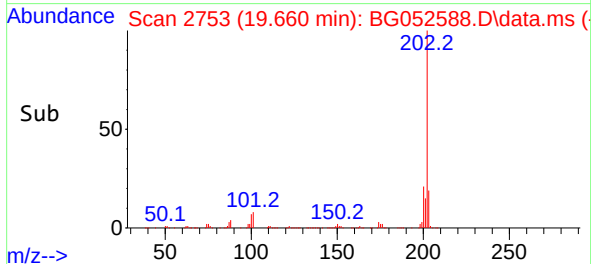
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



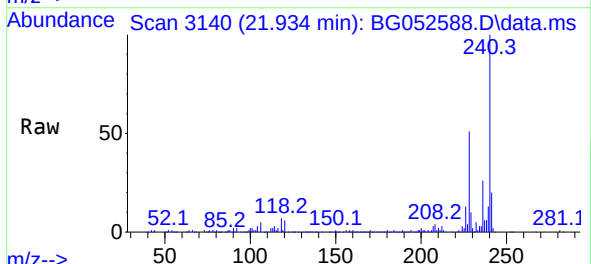
Tgt Ion:202 Resp: 705180
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.1
203 18.8 0.0 37.8

Manual Integrations
APPROVED

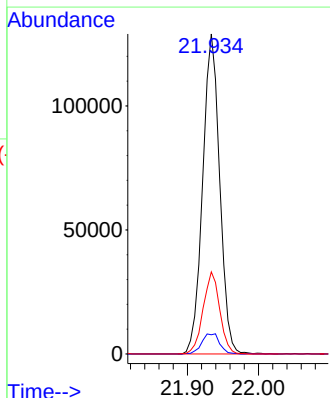
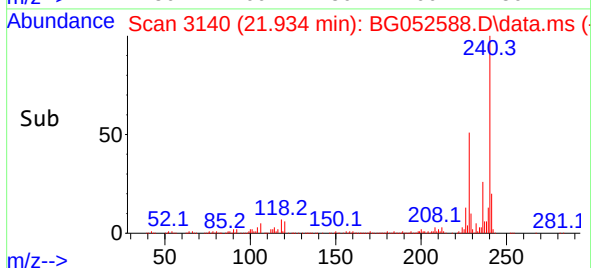
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

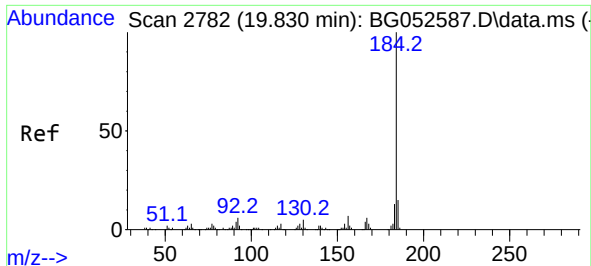


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



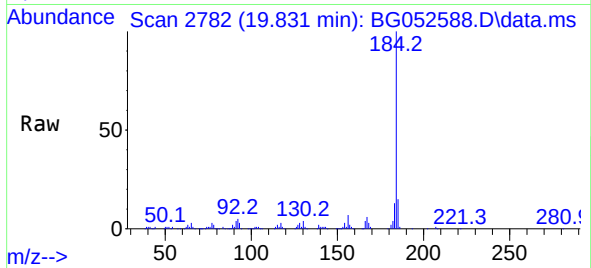
Tgt Ion:240 Resp: 215121
Ion Ratio Lower Upper
240 100
120 6.0 4.4 6.6
236 25.7 20.8 31.2





#77
Benzidine
Concen: 45.061 ng
RT: 19.831 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

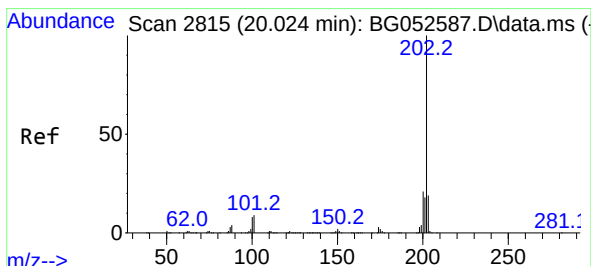
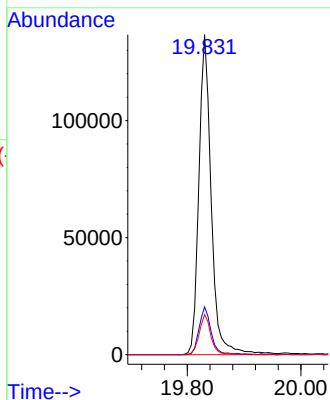
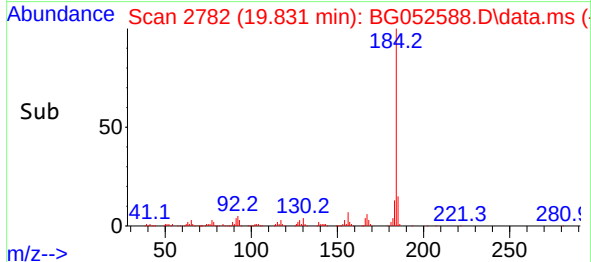
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



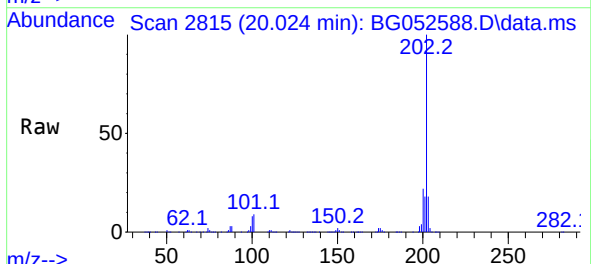
Tgt Ion:184 Resp: 207130
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 12.5 9.8 14.6

Manual Integrations
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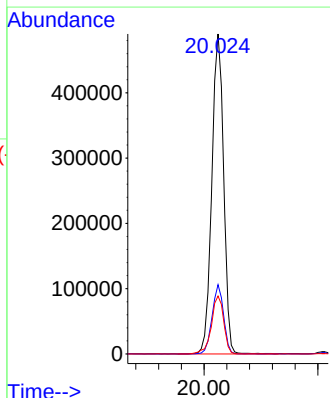
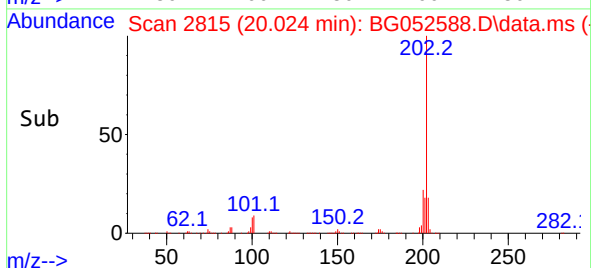
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

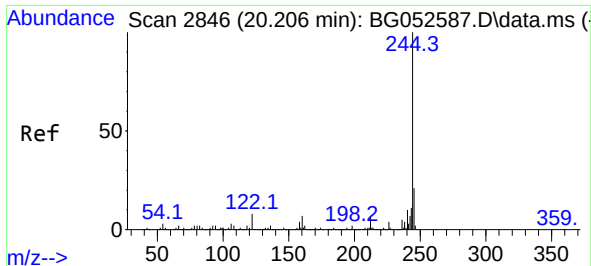


#78
Pyrene
Concen: 48.899 ng
RT: 20.024 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:202 Resp: 703881
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.1 14.5 21.7





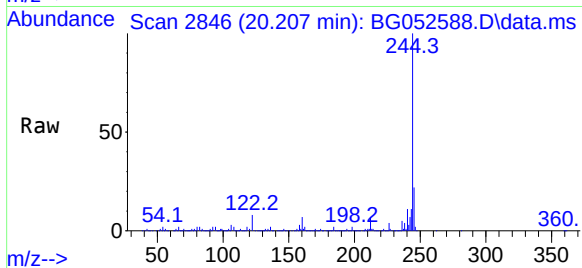
#79
 Terphenyl-d14
 Concen: 95.027 ng
 RT: 20.207 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

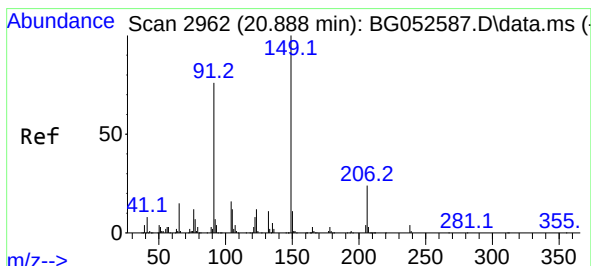
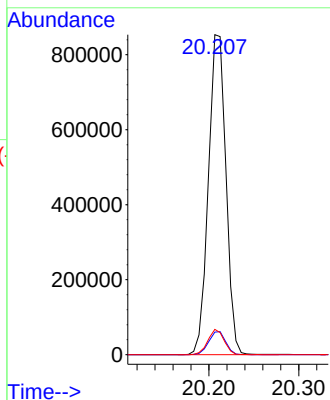
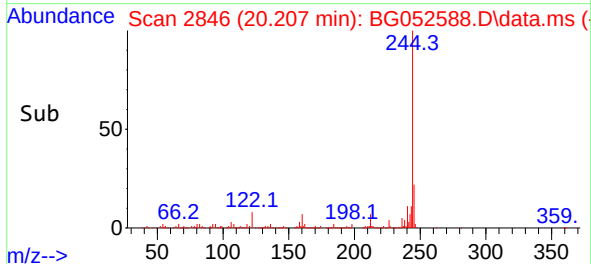


Tgt Ion:244 Resp: 115763
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.9 6.2 9.4

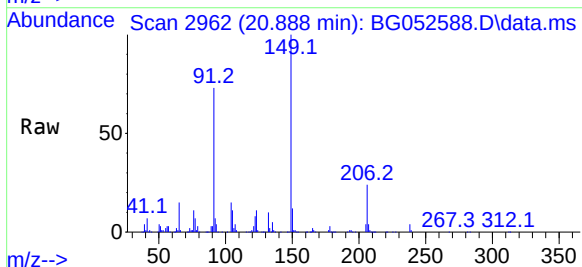
Manual Integrations

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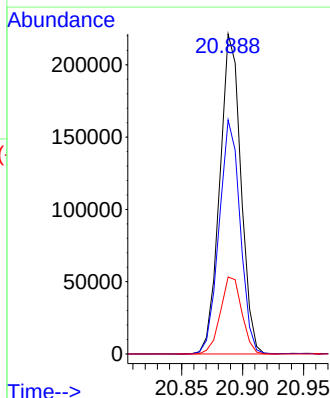
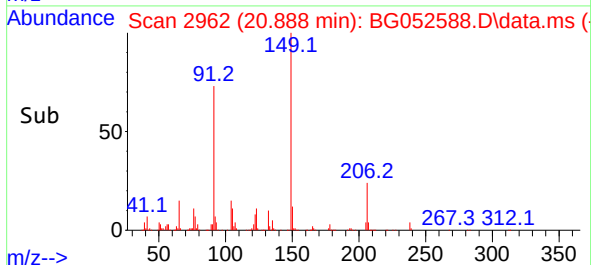
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

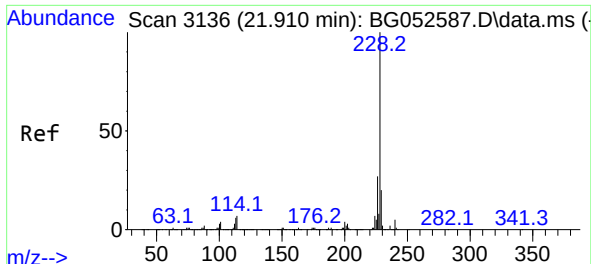


#80
 Butylbenzylphthalate
 Concen: 53.542 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56



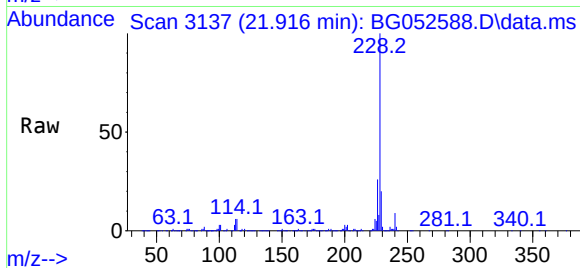
Tgt Ion:149 Resp: 267715
 Ion Ratio Lower Upper
 149 100
 91 73.2 64.0 96.0
 206 24.1 19.3 28.9





#81
Benzo(a)anthracene
Concen: 49.578 ng
RT: 21.916 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

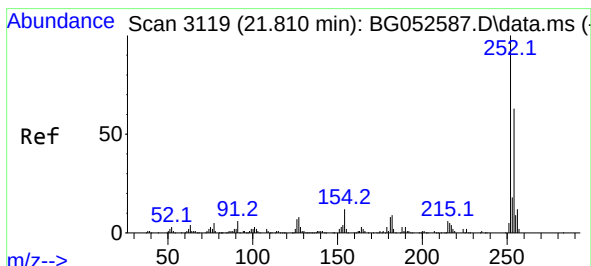
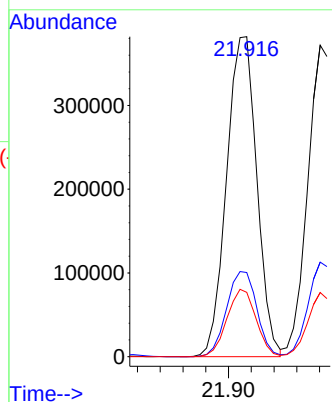
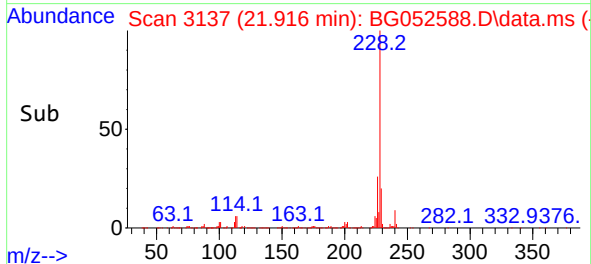
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



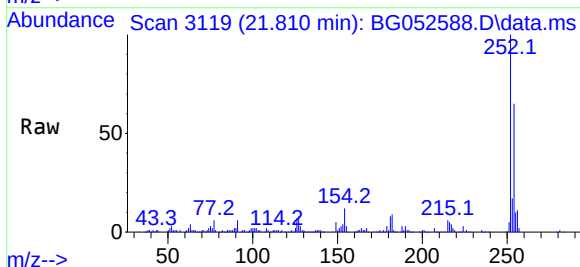
Tgt Ion:228 Resp: 705750
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 20.1 16.0 24.0

Manual Integrations
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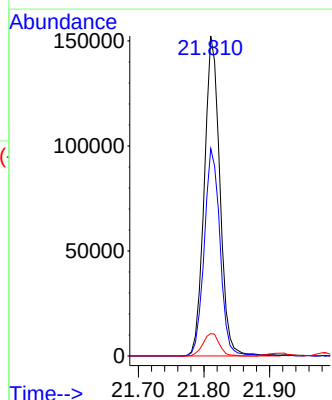
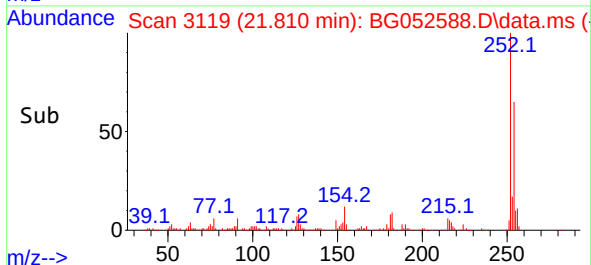
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

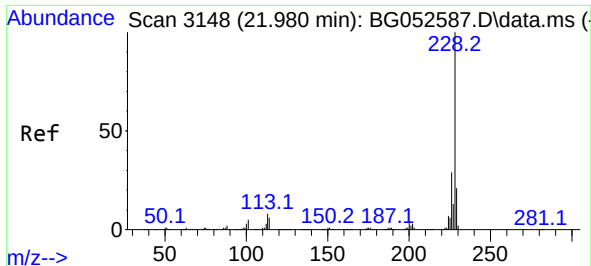


#82
3,3'-Dichlorobenzidine
Concen: 50.731 ng
RT: 21.810 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



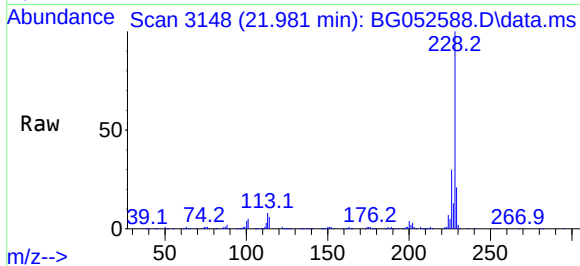
Tgt Ion:252 Resp: 252116
Ion Ratio Lower Upper
252 100
254 64.8 52.6 79.0
126 7.0 6.4 9.6





#83
Chrysene
Concen: 48.743 ng
RT: 21.981 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

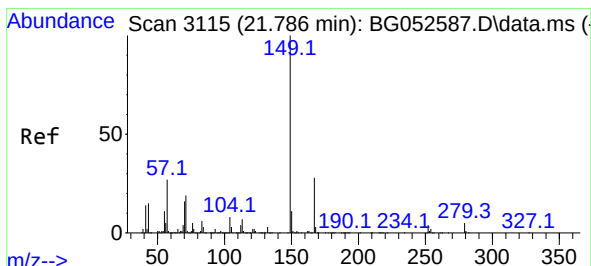
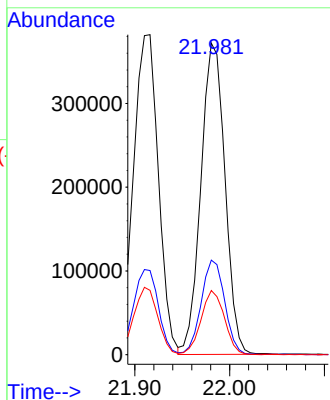
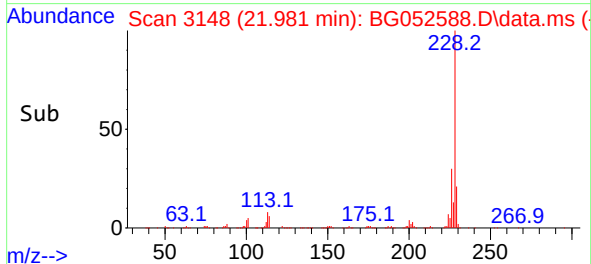
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



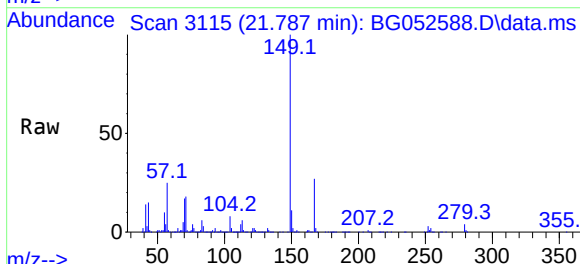
Tgt Ion:228 Resp: 657529
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 20.6 16.4 24.6

Manual Integrations
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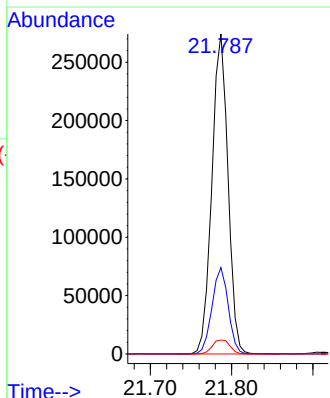
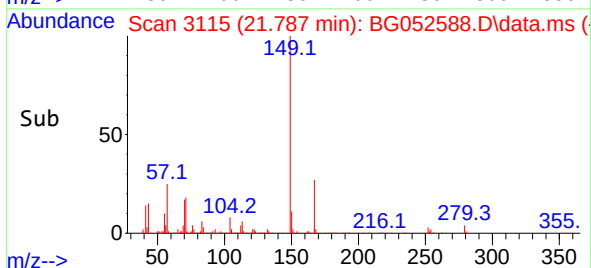
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

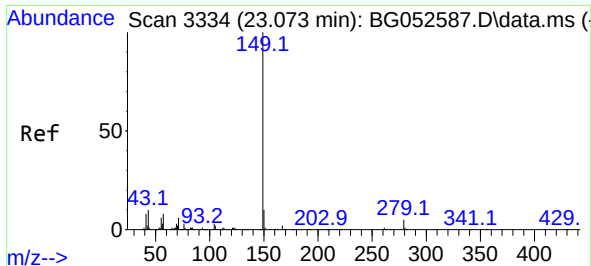


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.271 ng
RT: 21.787 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



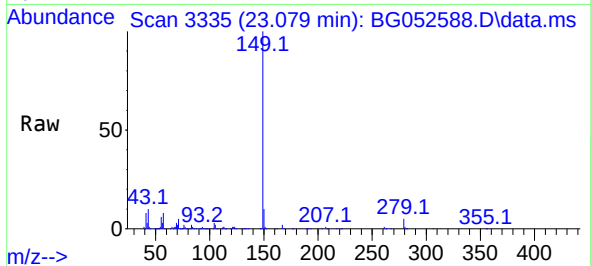
Tgt Ion:149 Resp: 376270
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.4 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 53.169 ng
RT: 23.079 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

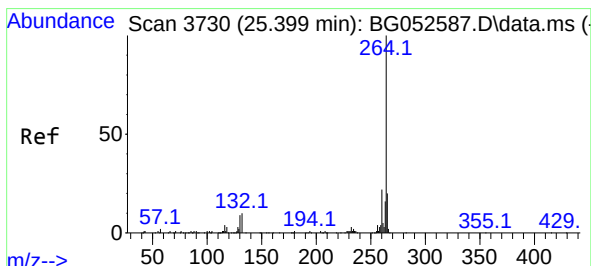
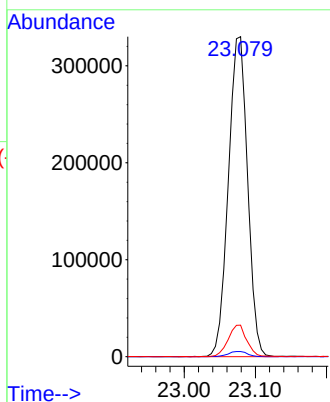
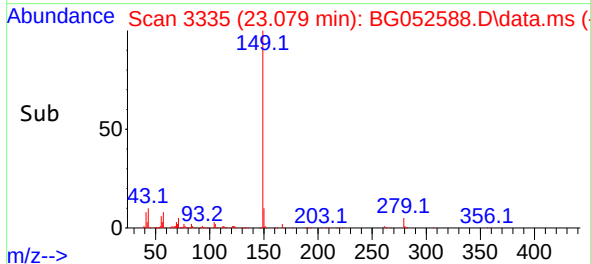
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



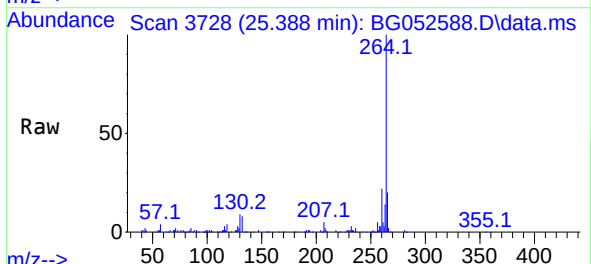
Tgt Ion:149 Resp: 618050
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.7 10.0 15.0

Manual Integrations
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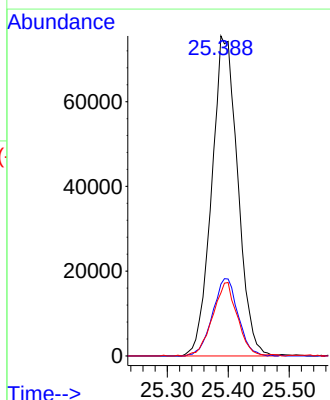
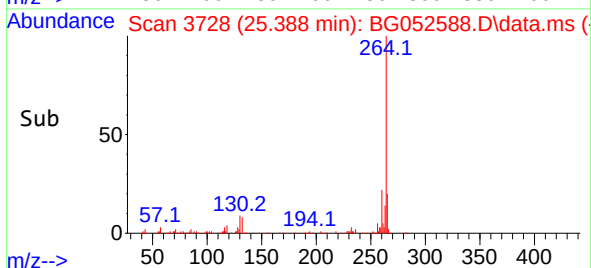
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

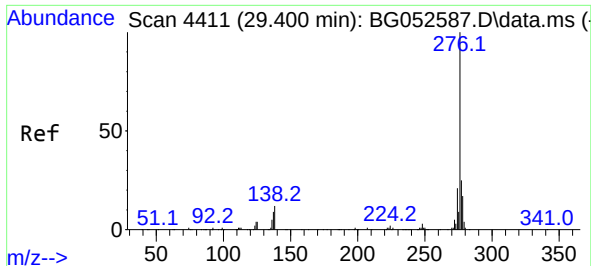


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.388 min Scan# 3728
Delta R.T. -0.011 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



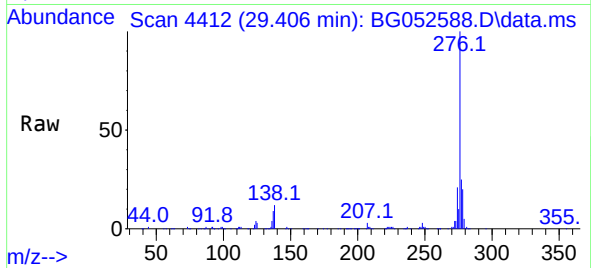
Tgt Ion:264 Resp: 223708
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 19.7 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.422 ng
 RT: 29.406 min Scan# 4411
 Delta R.T. 0.006 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56

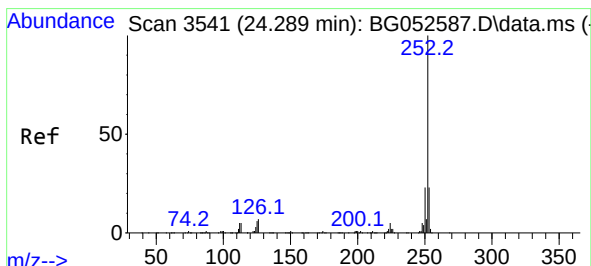
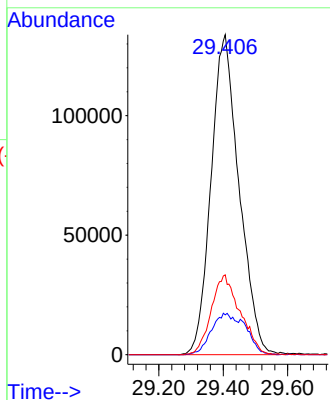
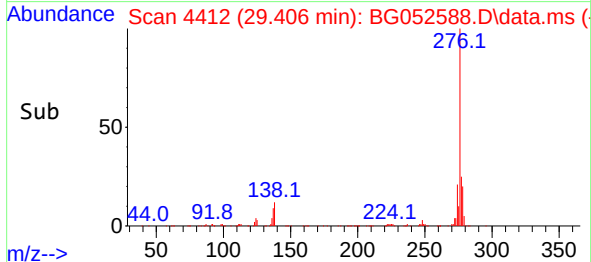
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



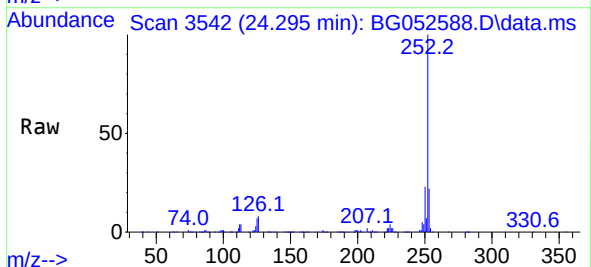
Tgt Ion:276 Resp: 809050
 Ion Ratio Lower Upper
 276 100
 138 11.4 6.1 9.1
 277 25.6 20.2 30.4

Manual Integrations
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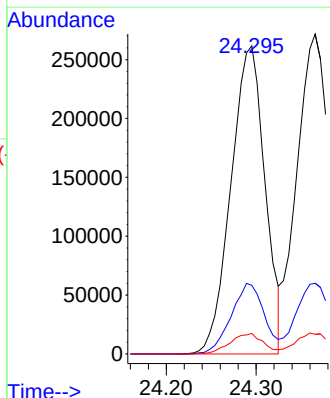
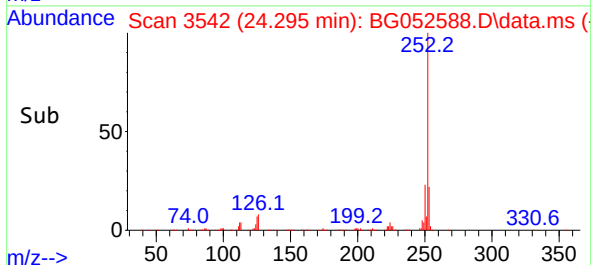
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

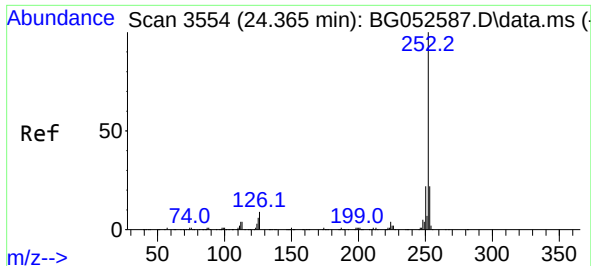


#88
 Benzo(b)fluoranthene
 Concen: 49.389 ng
 RT: 24.295 min Scan# 3542
 Delta R.T. 0.006 min
 Lab File: BG052588.D
 Acq: 7 Mar 2022 12:56



Tgt Ion:252 Resp: 688508
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.3 27.5
 125 6.6 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 50.181 ng

RT: 24.366 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 69106

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

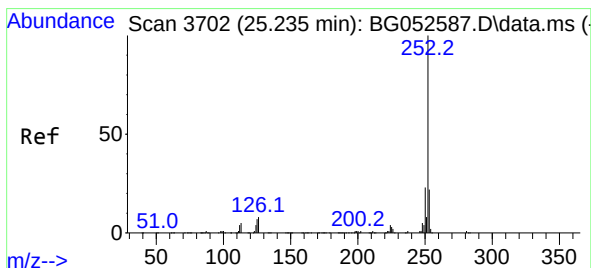
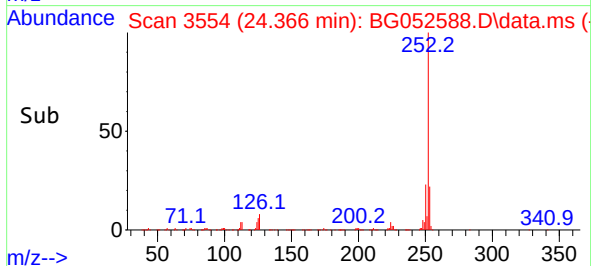
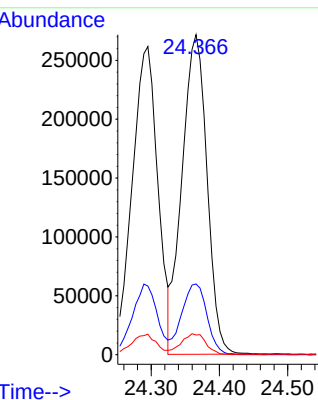
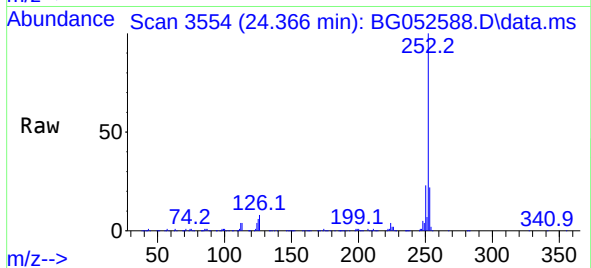
125 6.2 4.6 7.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#90

Benzo(a)pyrene

Concen: 50.074 ng

RT: 25.235 min Scan# 3702

Delta R.T. 0.000 min

Lab File: BG052588.D

Acq: 7 Mar 2022 12:56

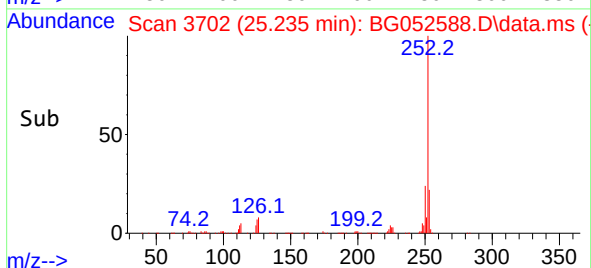
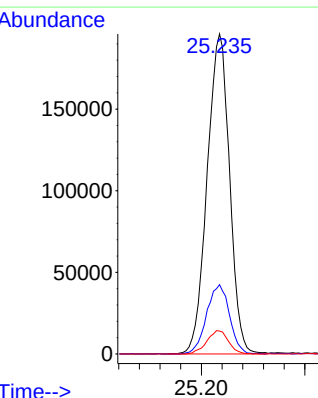
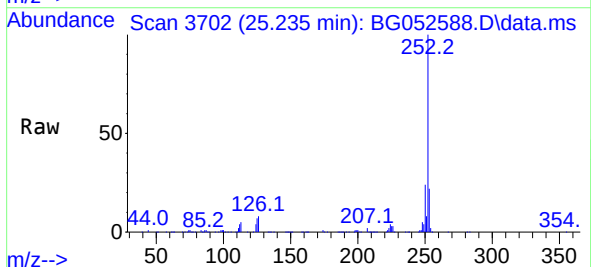
Tgt Ion:252 Resp: 589666

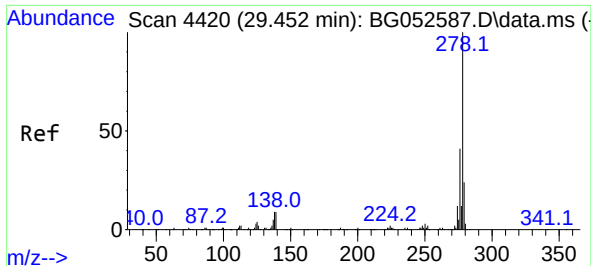
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

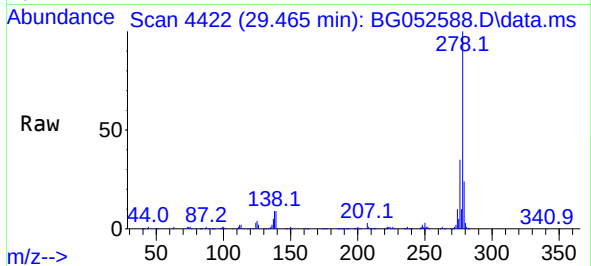
125 7.1 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 49.015 ng
RT: 29.465 min Scan# 4420
Delta R.T. 0.012 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56

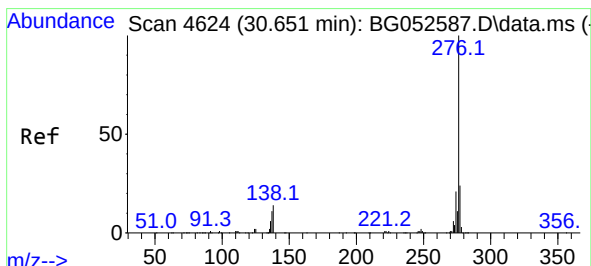
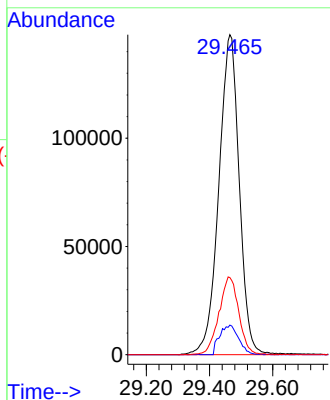
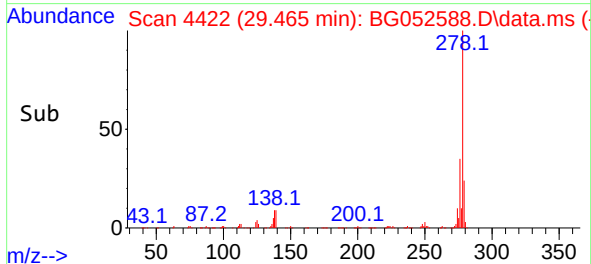
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



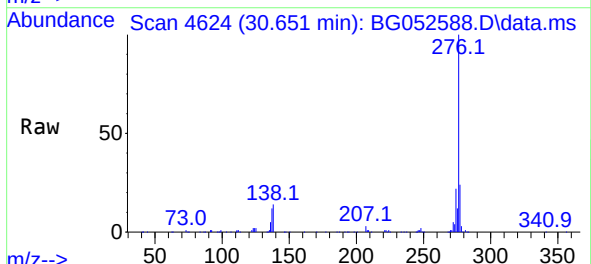
Tgt Ion:278 Resp: 662854
Ion Ratio Lower Upper
278 100
139 9.3 6.4 9.6
279 24.1 20.1 30.1

Manual Integrations
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Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#92
Benzo(g,h,i)perylene
Concen: 49.321 ng
RT: 30.651 min Scan# 4624
Delta R.T. 0.000 min
Lab File: BG052588.D
Acq: 7 Mar 2022 12:56



Tgt Ion:276 Resp: 654580
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 13.5 9.1 13.7

