

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054727.D
 Acq On : 24 Aug 2022 19:52
 Operator : CG/JU
 Sample : N4283-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 337MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/25/2022
 Supervised By : Jagrut Upadhyay 08/25/2022

Quant Time: Aug 25 03:11:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	39222	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	171976	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	128782	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	302713	20.000	ng	0.00
76) Chrysene-d12	21.831	240	263580	20.000	ng	0.00
86) Perylene-d12	25.204	264	280462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	333604	160.280	ng	0.00
7) Phenol-d6	7.301	99	431713	148.027	ng	0.00
23) Nitrobenzene-d5	9.328	82	296853	98.370	ng	0.00
42) 2,4,6-Tribromophenol	16.279	330	248215	240.672	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	698025	79.932	ng	0.00
79) Terphenyl-d14	20.133	244	1314106	99.038	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.547	88	40590	37.930	ng	# 24
3) Pyridine	3.958	79	109656	36.599	ng	95
4) n-Nitrosodimethylamine	3.864	42	61727	47.031	ng	95
6) Aniline	7.477	93	116465	32.009	ng	99
8) 2-Chlorophenol	7.718	128	134413	60.632	ng	100
9) Benzaldehyde	7.289	77	76145	37.764	ng	99
10) Phenol	7.330	94	153651	50.862	ng	98
11) bis(2-Chloroethyl)ether	7.565	93	126929	49.157	ng	99
12) 1,3-Dichlorobenzene	8.047	146	133868	47.043	ng	99
13) 1,4-Dichlorobenzene	8.194	146	135462	47.238	ng	99
14) 1,2-Dichlorobenzene	8.511	146	132858	49.126	ng	97
15) Benzyl Alcohol	8.394	79	126658m	62.319	ng	
16) 2,2'-oxybis(1-Chloropr...	8.682	45	209143	52.204	ng	98
17) 2-Methylphenol	8.594	107	119451	58.648	ng	99
18) Hexachloroethane	9.252	117	48544	51.257	ng	100
19) n-Nitroso-di-n-propyla...	8.964	70	110399	53.802	ng	96
20) 3+4-Methylphenols	8.923	107	164046	60.335	ng	97
22) Acetophenone	8.987	105	207583	47.927	ng	# 99
24) Nitrobenzene	9.375	77	154801	49.895	ng	99
25) Isophorone	9.892	82	319291	55.514	ng	100
26) 2-Nitrophenol	10.086	139	73426	66.436	ng	93
27) 2,4-Dimethylphenol	10.133	122	139643m	66.560	ng	
28) bis(2-Chloroethoxy)met...	10.374	93	182475	53.707	ng	98
29) 2,4-Dichlorophenol	10.621	162	141210	62.730	ng	98
30) 1,2,4-Trichlorobenzene	10.838	180	133038	44.350	ng	98
31) Naphthalene	11.038	128	420828	45.468	ng	100
32) Benzoic acid	10.221	122	23815	26.670	ng	97
33) 4-Chloroaniline	11.138	127	26163	7.162	ng	96
34) Hexachlorobutadiene	11.308	225	82342	43.480	ng	98
35) Caprolactam	11.907	113	47147m	67.079	ng	
36) 4-Chloro-3-methylphenol	12.242	107	168974	70.639	ng	97
37) 2-Methylnaphthalene	12.630	142	310025	48.758	ng	97
38) 1-Methylnaphthalene	12.847	142	301615	49.050	ng	98
40) 1,2,4,5-Tetrachloroben...	12.988	216	168740	42.440	ng	99
41) Hexachlorocyclopentadiene	12.965	237	174979	105.878	ng	97
43) 2,4,6-Trichlorophenol	13.223	196	129331	61.916	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054727.D
 Acq On : 24 Aug 2022 19:52
 Operator : CG/JU
 Sample : N4283-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 337MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/25/2022
 Supervised By : Jagrut Upadhyay 08/25/2022

Quant Time: Aug 25 03:11:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.300	196	146336	61.899	ng	98
46) 1,1'-Biphenyl	13.629	154	439164	45.068	ng	99
47) 2-Chloronaphthalene	13.670	162	330978	44.526	ng	99
48) 2-Nitroaniline	13.870	65	116834	62.455	ng	98
49) Acenaphthylene	14.516	152	574135	47.518	ng	100
50) Dimethylphthalate	14.240	163	476395	54.936	ng	99
51) 2,6-Dinitrotoluene	14.363	165	101877	64.594	ng	90
52) Acenaphthene	14.857	154	356317	48.100	ng	98
53) 3-Nitroaniline	14.692	138	59723	32.837	ng	94
54) 2,4-Dinitrophenol	14.892	184	32061	56.995	ng	95
55) Dibenzofuran	15.186	168	542924	48.362	ng	98
56) 4-Nitrophenol	14.986	139	161922	119.777	ng	99
57) 2,4-Dinitrotoluene	15.145	165	143270	59.633	ng	90
58) Fluorene	15.832	166	464678	50.070	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.409	232	130257	66.180	ng	97
60) Diethylphthalate	15.591	149	488762	57.781	ng	98
61) 4-Chlorophenyl-phenyle...	15.820	204	236052	51.364	ng	99
62) 4-Nitroaniline	15.856	138	107946	54.462	ng	98
63) Azobenzene	16.114	77	463192	49.304	ng	99
65) 4,6-Dinitro-2-methylph...	15.903	198	39586	42.810	ng	95
66) n-Nitrosodiphenylamine	16.038	169	424349	49.330	ng	99
67) 4-Bromophenyl-phenylether	16.719	248	162279	55.690	ng	99
68) Hexachlorobenzene	16.831	284	181877	49.467	ng	99
69) Atrazine	16.978	200	158705	62.257	ng	100
70) Pentachlorophenol	17.178	266	143837	71.246	ng	100
71) Phenanthrene	17.577	178	750577	46.517	ng	100
72) Anthracene	17.671	178	758852	48.534	ng	100
73) Carbazole	17.936	167	688600	49.502	ng	98
74) Di-n-butylphthalate	18.482	149	842141	56.747	ng	100
75) Fluoranthene	19.581	202	879750	46.247	ng	99
77) Benzidine	19.757	184	114675	20.038	ng	100
78) Pyrene	19.945	202	888313	47.779	ng	98
80) Butylbenzylphthalate	20.820	149	373219	59.658	ng	98
81) Benzo(a)anthracene	21.808	228	851596	47.571	ng	99
82) 3,3'-Dichlorobenzidine	21.719	252	175884	32.515	ng	99
83) Chrysene	21.878	228	798680	46.882	ng	100
84) Bis(2-ethylhexyl)phtha...	21.696	149	540848	57.334	ng	99
85) Di-n-octyl phthalate	22.965	149	905996	65.633	ng	98
87) Indeno(1,2,3-cd)pyrene	29.087	276	1006619	48.098	ng	99
88) Benzo(b)fluoranthene	24.128	252	900703	51.720	ng	100
89) Benzo(k)fluoranthene	24.199	252	859227	47.811	ng	98
90) Benzo(a)pyrene	25.045	252	782337	52.340	ng	99
91) Dibenzo(a,h)anthracene	29.164	278	865717	50.353	ng	99
92) Benzo(g,h,i)perylene	30.309	276	864315	51.423	ng	99

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

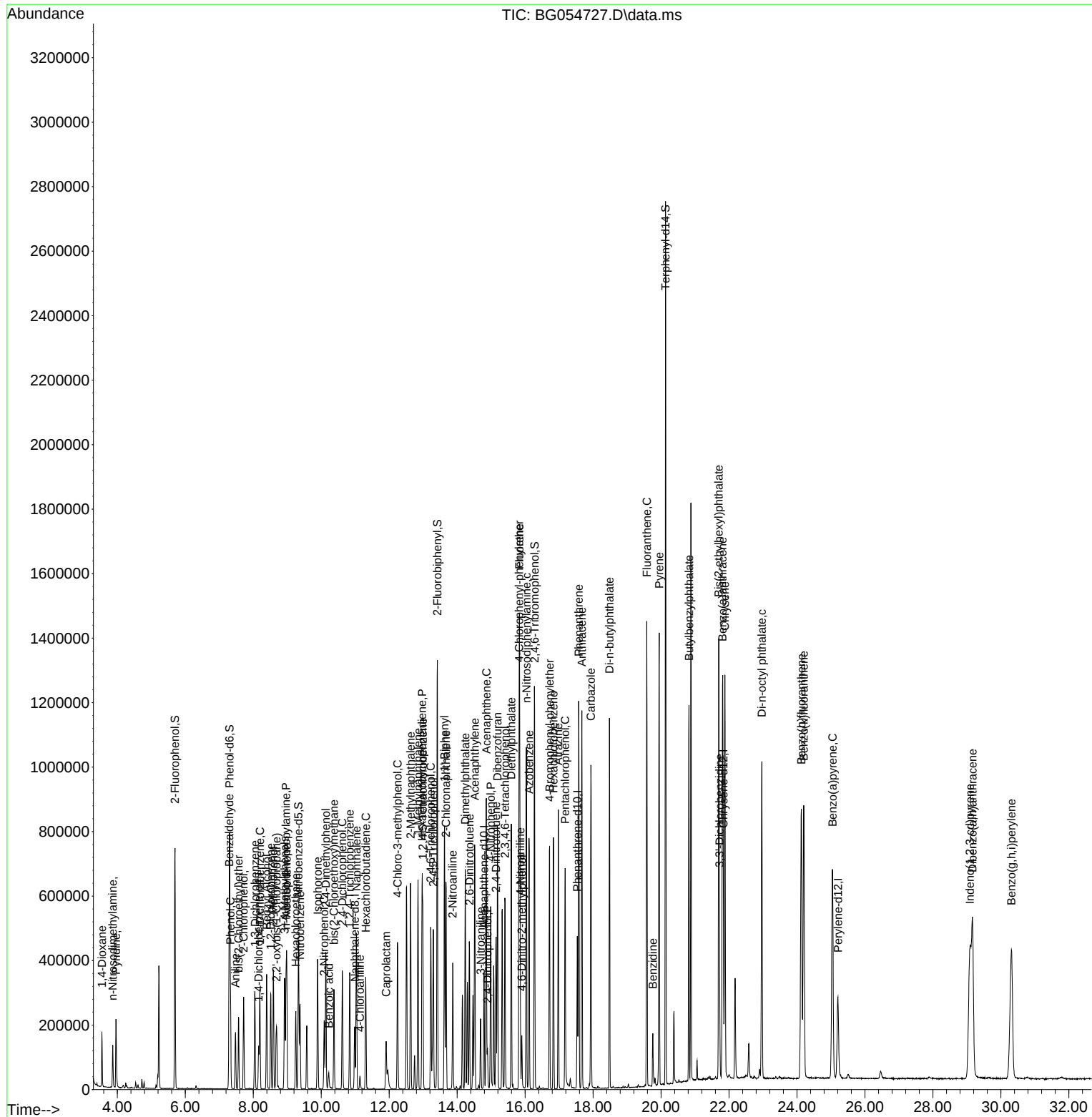
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
Data File : BG054727.D
Acq On : 24 Aug 2022 19:52
Operator : CG/JU
Sample : N4283-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

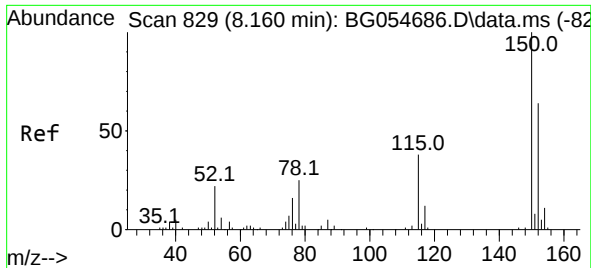
Instrument :
BNA_G
ClientSampleId :
337MS

Quant Time: Aug 25 03:11:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 03:09:46 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

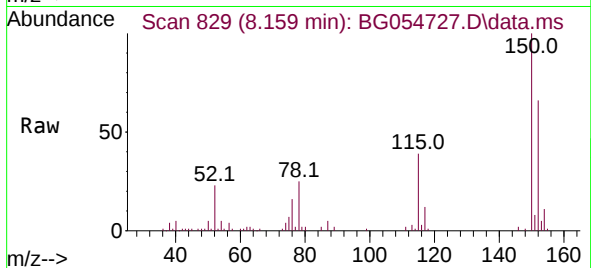
Reviewed By : Christian Giraldo 08/25/2022
Supervised By : Jagrut Upadhyay 08/25/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.159 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52

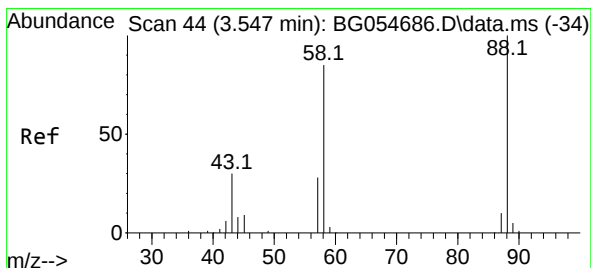
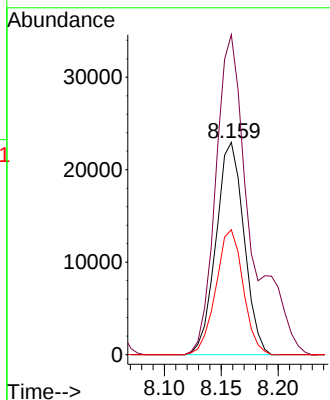
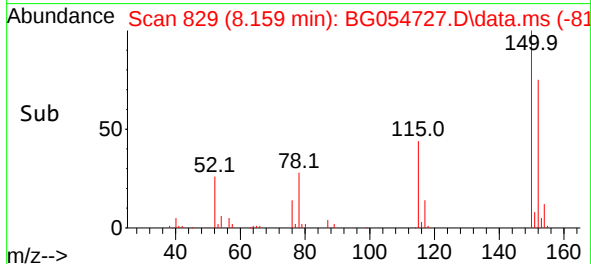
Instrument :
 BNA_G
 ClientSampleId :
 337MS



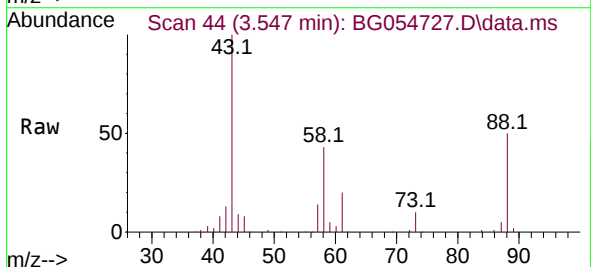
Tgt Ion: 152 Resp: 3922
 Ion Ratio Lower Upper
 152 100
 150 150.8 125.2 187.8
 115 58.9 47.9 71.9

Manual Integrations
 APPROVED

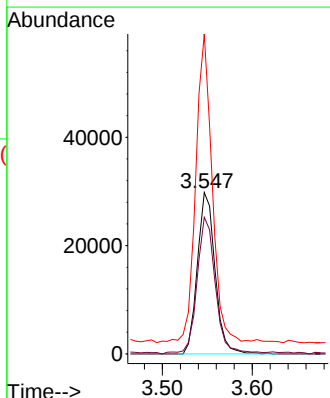
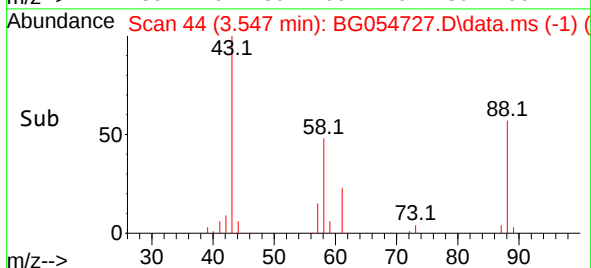
Reviewed By : Christian Giraldo 08/25/2022
 Supervised By : Jagrut Upadhyay 08/25/2022

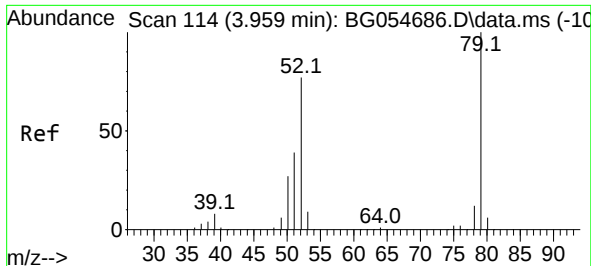


#2
 1,4-Dioxane
 Concen: 37.930 ng
 RT: 3.547 min Scan# 44
 Delta R.T. -0.001 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52



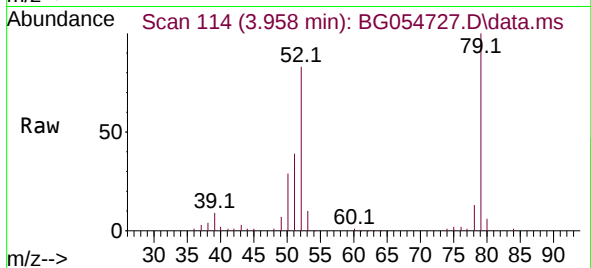
Tgt Ion: 88 Resp: 40590
 Ion Ratio Lower Upper
 88 100
 58 88.3 65.9 98.9
 43 174.5 22.7 34.1#





#3
Pyridine
Concen: 36.599 ng
RT: 3.958 min Scan# 114
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

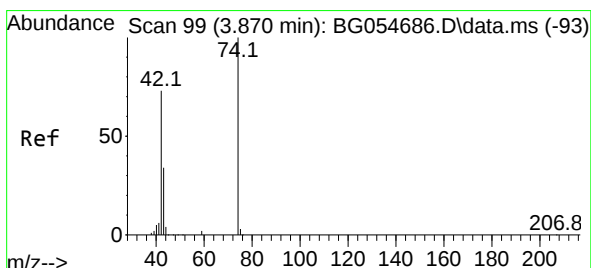
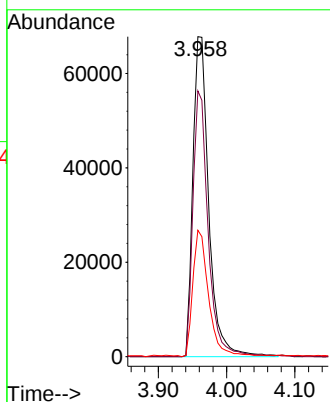
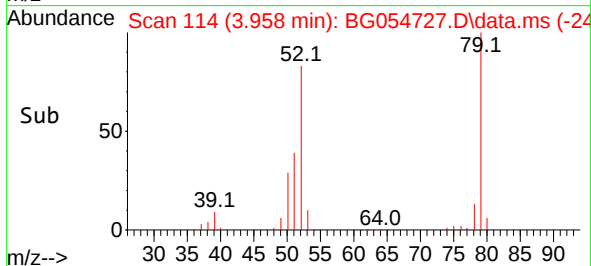
Instrument :
BNA_G
ClientSampleId :
337MS



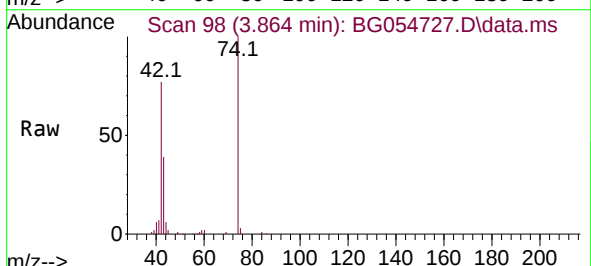
Tgt Ion: 79 Resp: 109656
Ion Ratio Lower Upper
79 100
52 83.0 61.4 92.0
51 39.5 31.4 47.0

Manual Integrations
APPROVED

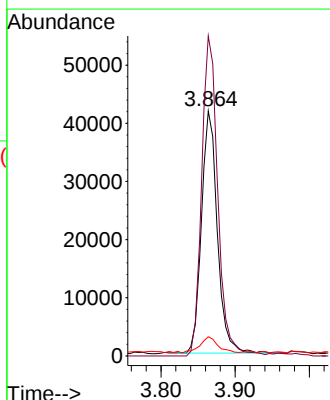
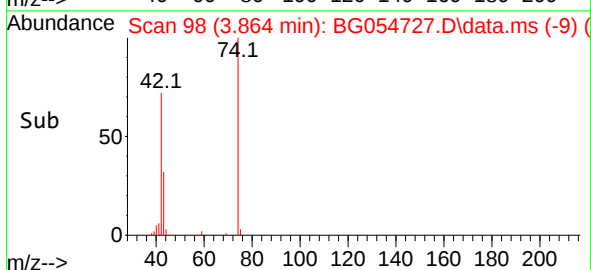
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

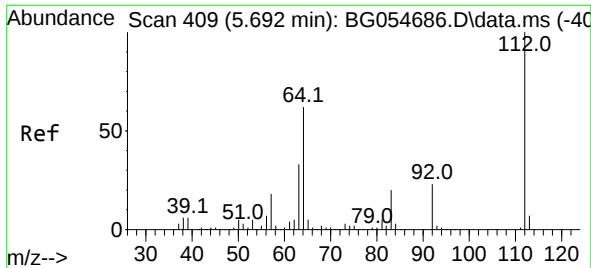


#4
n-Nitrosodimethylamine
Concen: 47.031 ng
RT: 3.864 min Scan# 98
Delta R.T. -0.007 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



Tgt Ion: 42 Resp: 61727
Ion Ratio Lower Upper
42 100
74 130.7 109.6 164.4
44 7.8 5.5 8.3





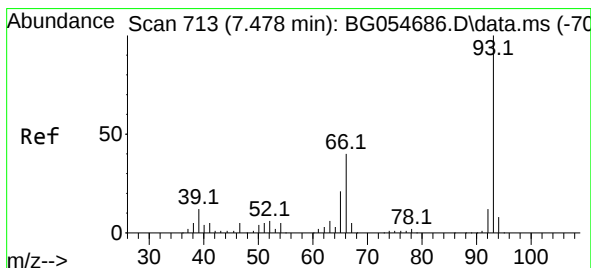
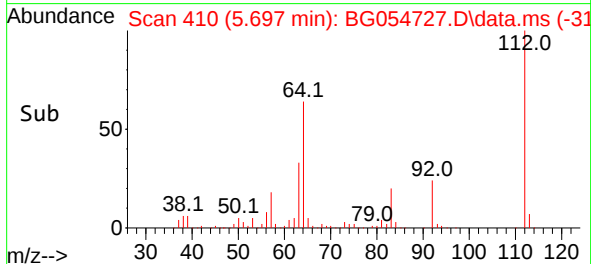
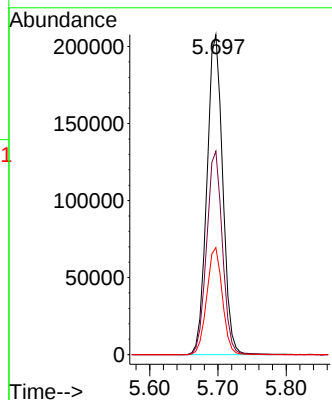
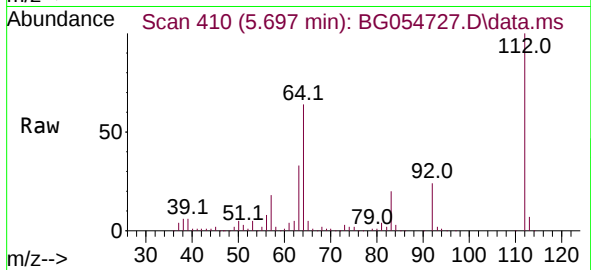
#5
2-Fluorophenol
Concen: 160.280 ng
RT: 5.697 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Instrument :
BNA_G
ClientSampleId :
337MS

Tgt Ion:112 Resp: 333604
Ion Ratio Lower Upper
112 100
64 63.6 49.3 73.9
63 33.4 26.3 39.5

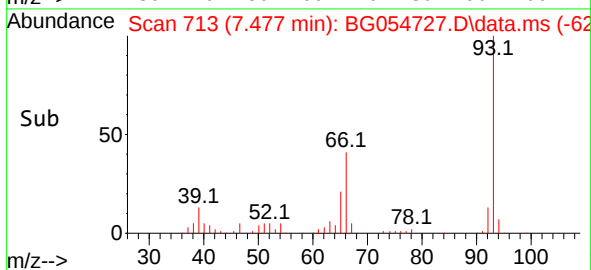
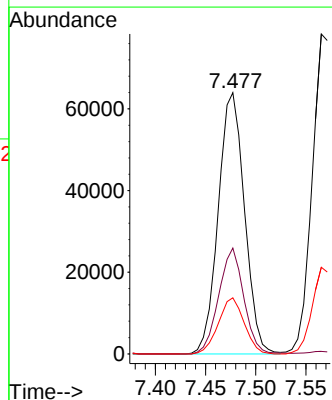
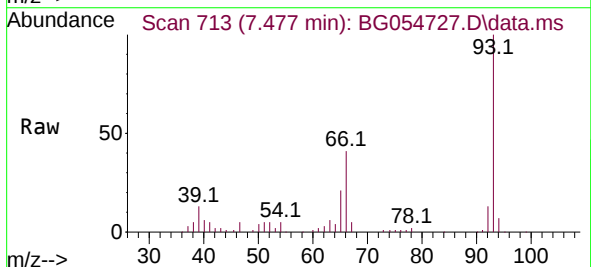
Manual Integrations
APPROVED

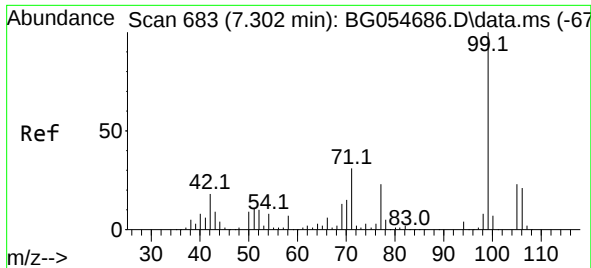
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#6
Aniline
Concen: 32.009 ng
RT: 7.477 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

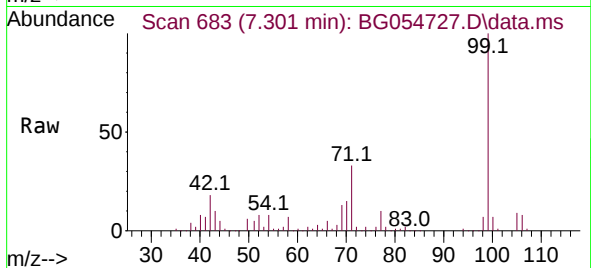
Tgt Ion: 93 Resp: 116465
Ion Ratio Lower Upper
93 100
66 40.5 31.8 47.8
65 21.5 16.6 25.0





#7
Phenol-d6
Concen: 148.027 ng
RT: 7.301 min Scan# 683
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

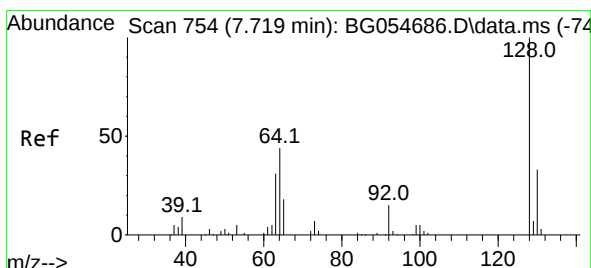
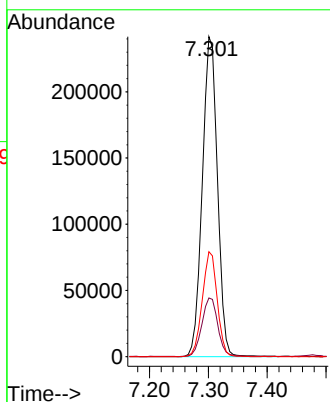
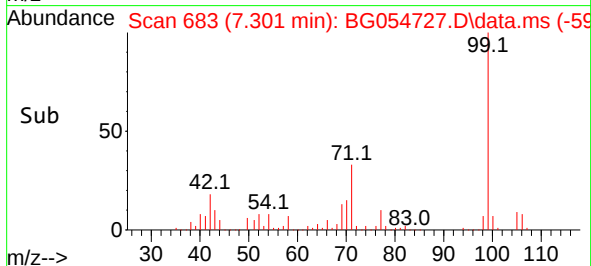
Instrument :
BNA_G
ClientSampleId :
337MS



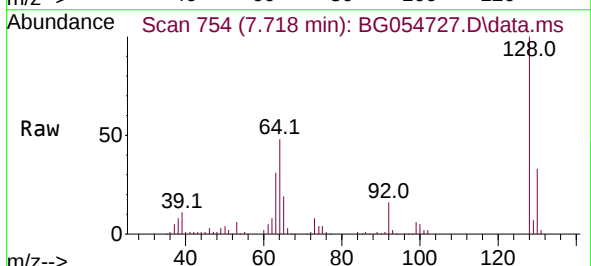
Tgt Ion: 99 Resp: 431713
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 32.8 24.6 37.0

Manual Integrations
APPROVED

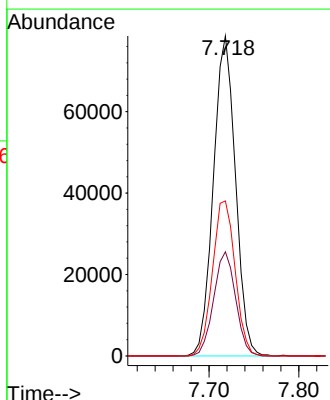
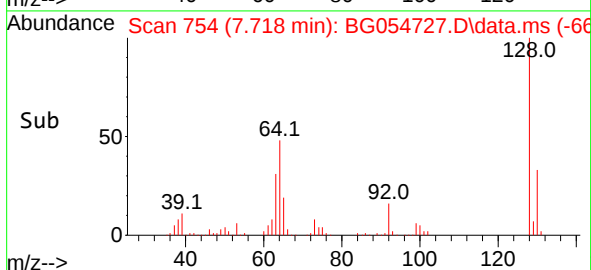
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

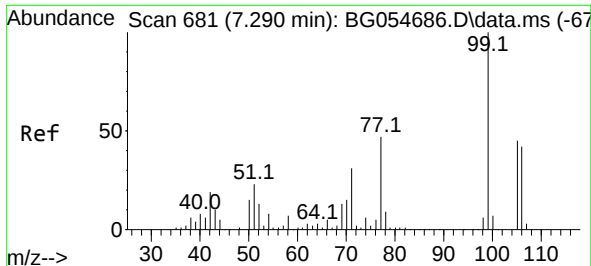


#8
2-Chlorophenol
Concen: 60.632 ng
RT: 7.718 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



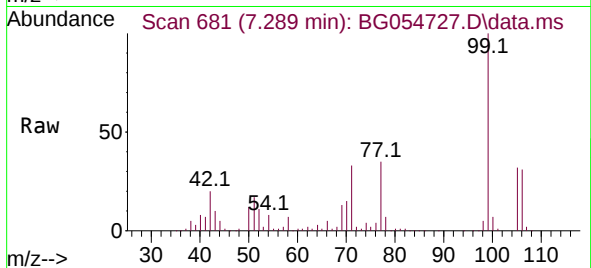
Tgt Ion:128 Resp: 134413
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 48.4 28.6 68.6





#9
Benzaldehyde
Concen: 37.764 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

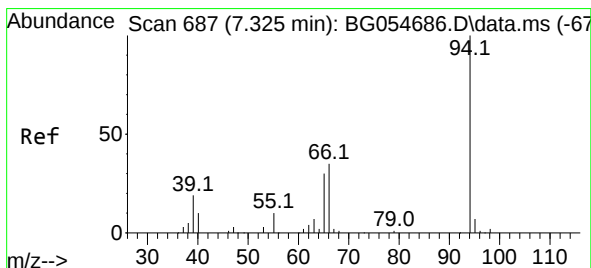
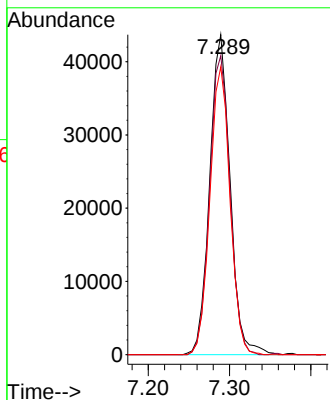
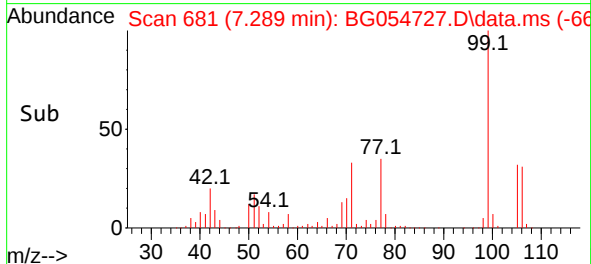
Instrument :
BNA_G
ClientSampleId :
337MS



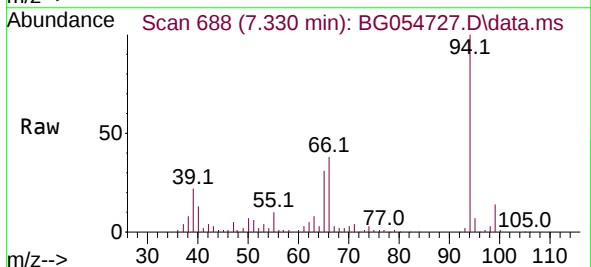
Tgt Ion: 77 Resp: 76145
Ion Ratio Lower Upper
77 100
105 93.4 75.3 115.3
106 90.0 70.2 110.2

Manual Integrations
APPROVED

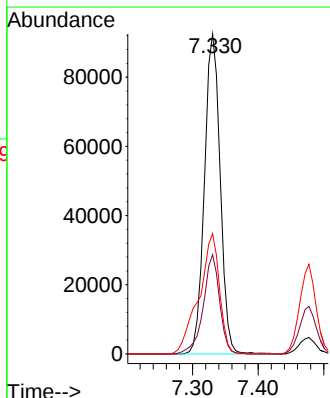
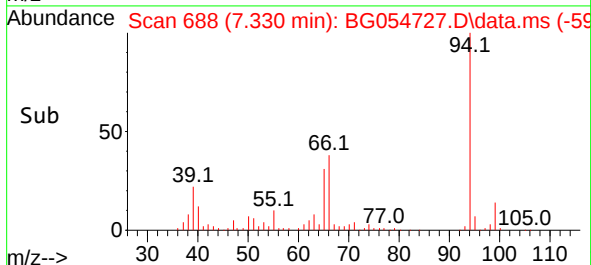
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

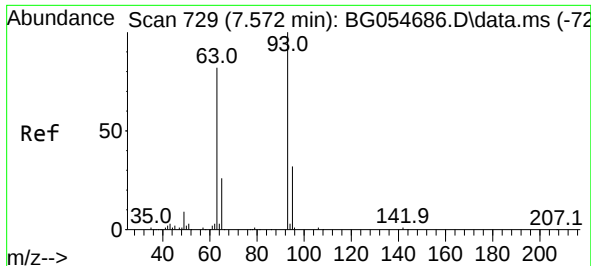


#10
Phenol
Concen: 50.862 ng
RT: 7.330 min Scan# 688
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



Tgt Ion: 94 Resp: 153651
Ion Ratio Lower Upper
94 100
65 31.0 9.9 49.9
66 37.6 16.4 56.4





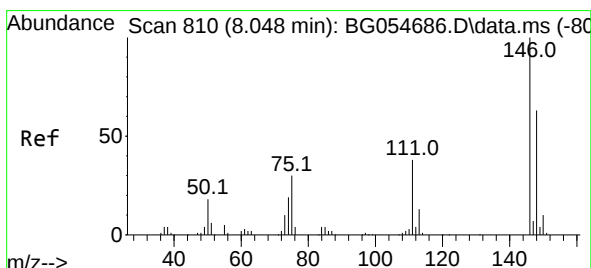
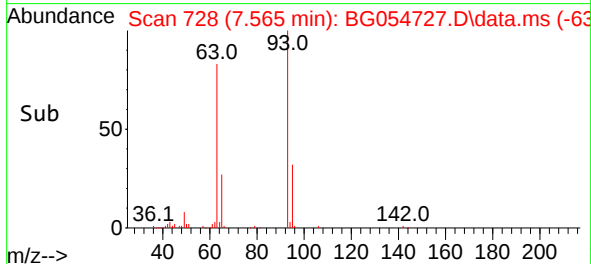
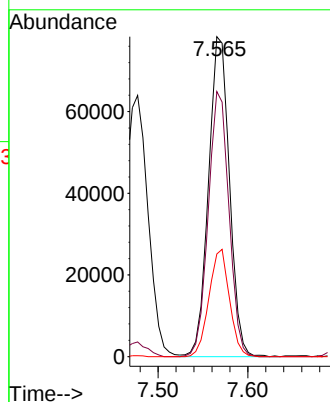
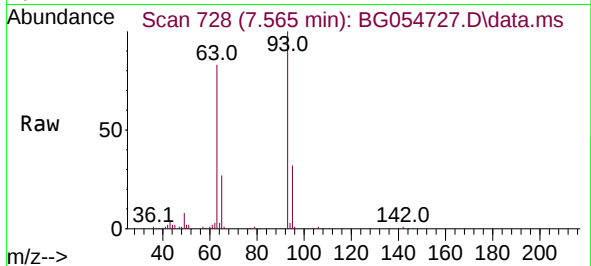
#11
bis(2-Chloroethyl)ether
Concen: 49.157 ng
RT: 7.565 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Instrument :
BNA_G
ClientSampleId :
337MS

Tgt Ion: 93 Resp: 126929
Ion Ratio Lower Upper
93 100
63 82.8 62.1 102.1
95 32.1 12.1 52.1

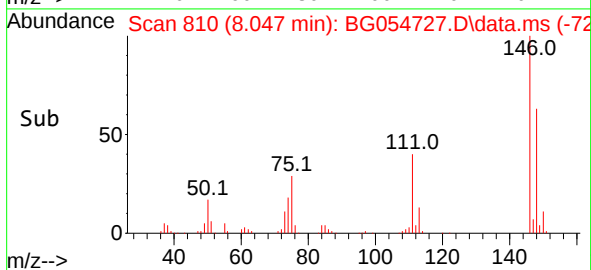
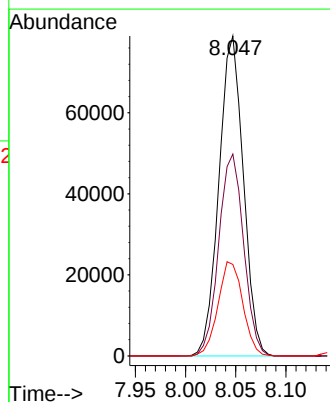
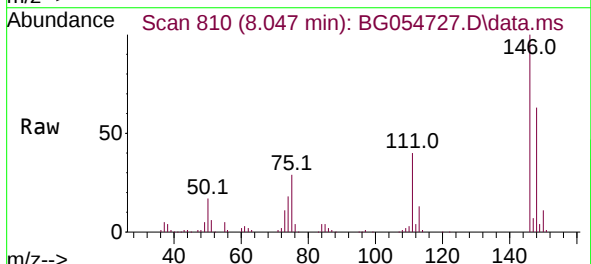
Manual Integrations
APPROVED

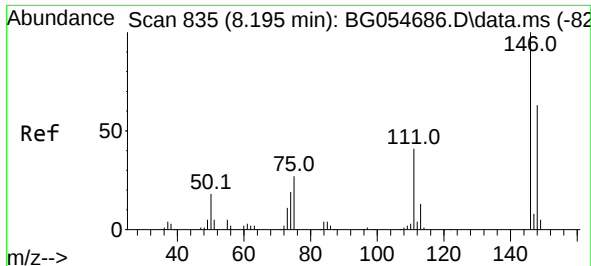
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#12
1,3-Dichlorobenzene
Concen: 47.043 ng
RT: 8.047 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Tgt Ion:146 Resp: 133868
Ion Ratio Lower Upper
146 100
148 63.1 50.6 76.0
75 28.6 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 47.238 ng

RT: 8.194 min Scan# 835

Delta R.T. -0.001 min

Lab File: BG054727.D

Acq: 24 Aug 2022 19:52

Instrument :

BNA_G

ClientSampleId :

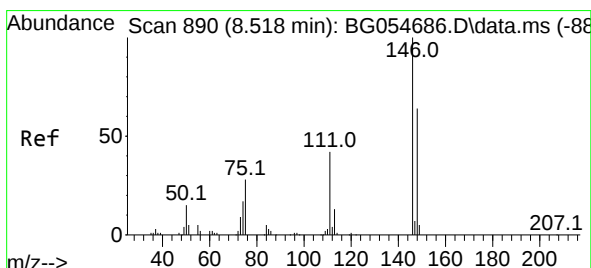
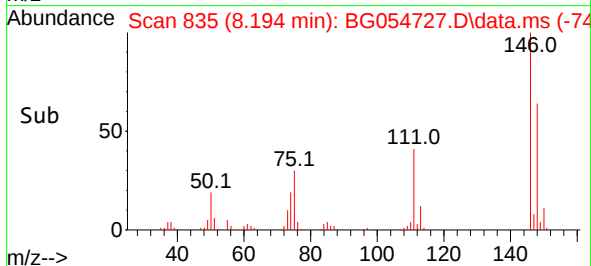
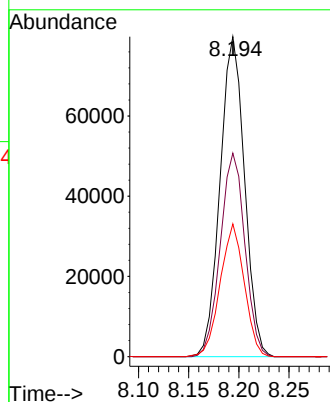
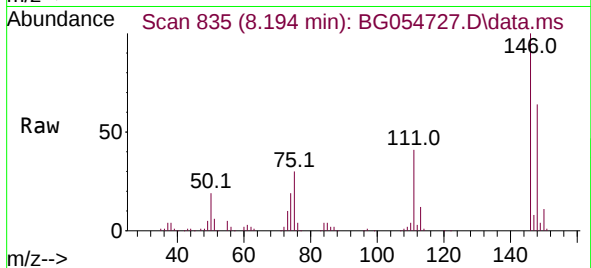
337MS

Tgt Ion:146 Resp: 135462
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 41.5 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022



#14

1,2-Dichlorobenzene

Concen: 49.126 ng

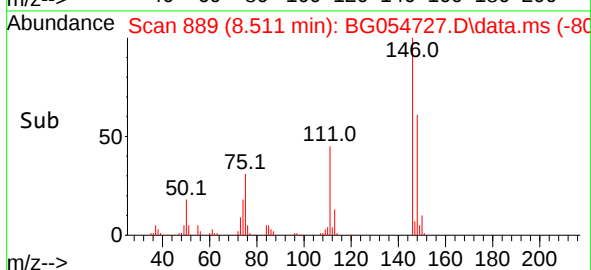
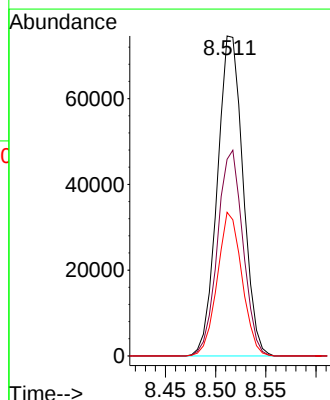
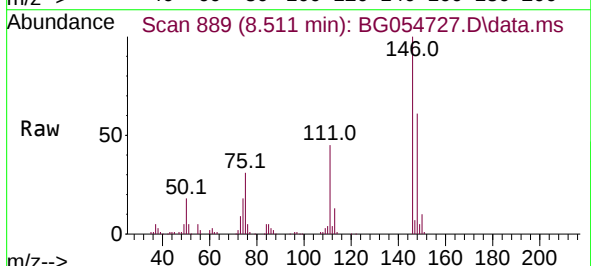
RT: 8.511 min Scan# 889

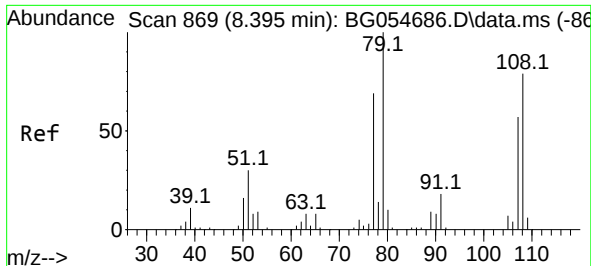
Delta R.T. -0.007 min

Lab File: BG054727.D

Acq: 24 Aug 2022 19:52

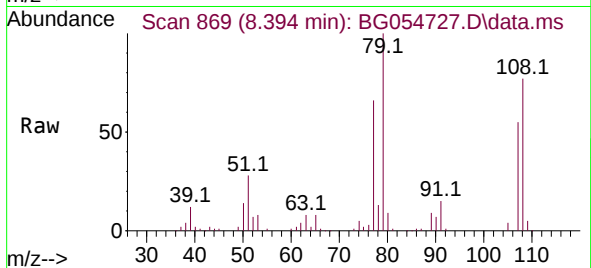
Tgt Ion:146 Resp: 132858
 Ion Ratio Lower Upper
 146 100
 148 61.4 51.2 76.8
 111 44.9 34.3 51.5





#15
Benzyl Alcohol
Concen: 62.319 ng m
RT: 8.394 min Scan# 869
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

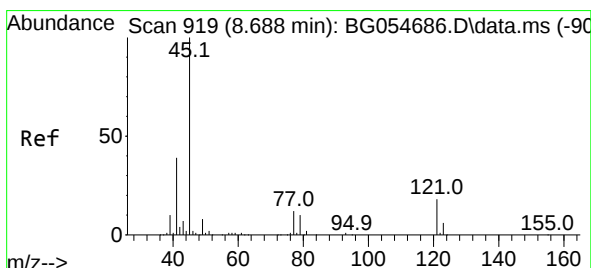
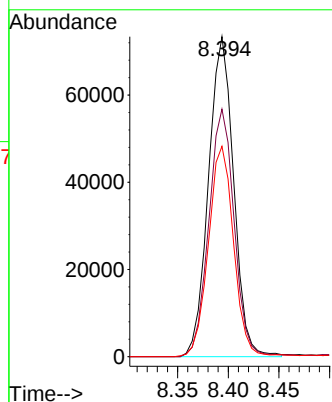
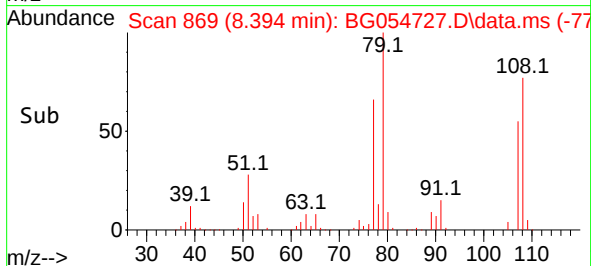
Instrument :
BNA_G
ClientSampleId :
337MS



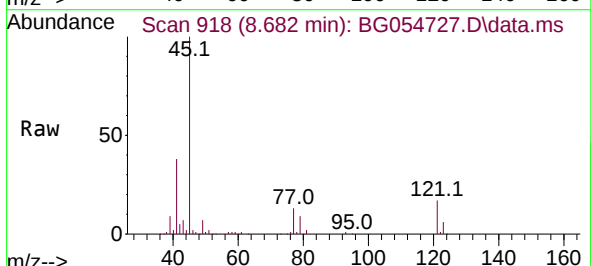
Tgt Ion: 79 Resp: 126658
Ion Ratio Lower Upper
79 100
108 77.3 63.4 95.0
77 65.7 55.0 82.4

Manual Integrations
APPROVED

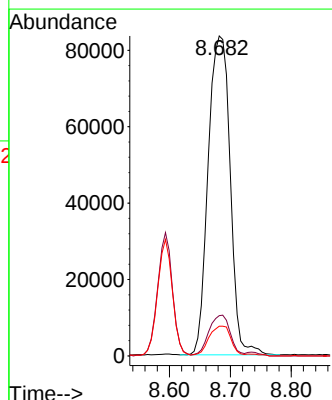
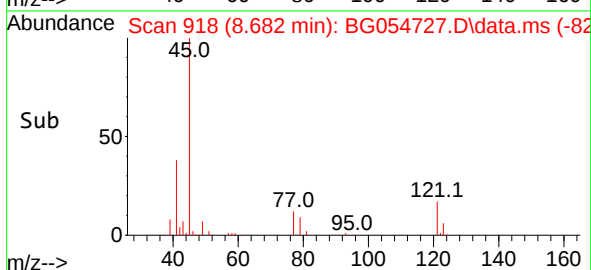
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

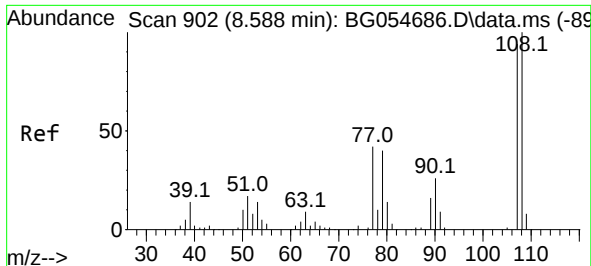


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.204 ng
RT: 8.682 min Scan# 918
Delta R.T. -0.007 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



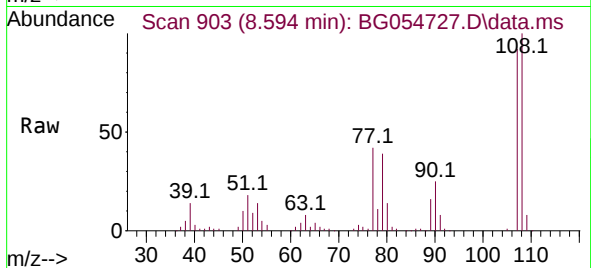
Tgt Ion: 45 Resp: 209143
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.8
79 9.3 0.0 30.4





#17
2-Methylphenol
Concen: 58.648 ng
RT: 8.594 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

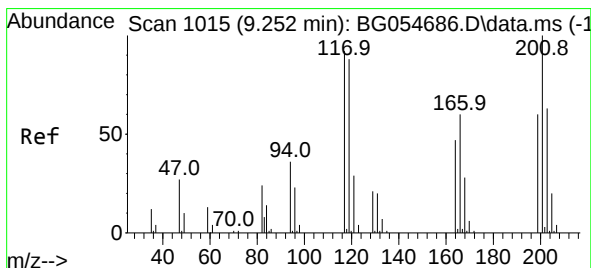
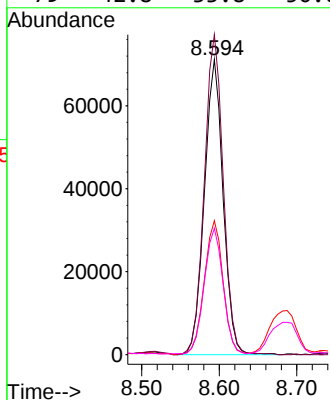
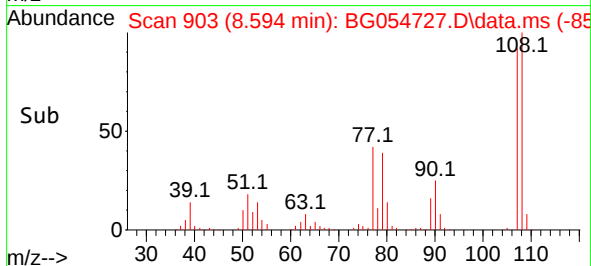
Instrument :
BNA_G
ClientSampleId :
337MS



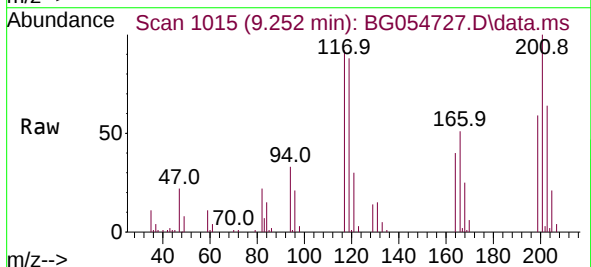
Tgt Ion:107 Resp: 11945
Ion Ratio Lower Upper
107 100
108 108.4 85.6 128.4
77 45.3 35.8 53.8
79 42.8 33.8 50.6

Manual Integrations
APPROVED

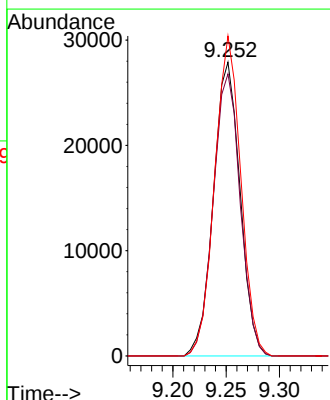
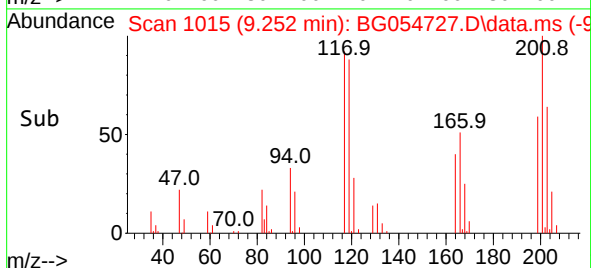
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

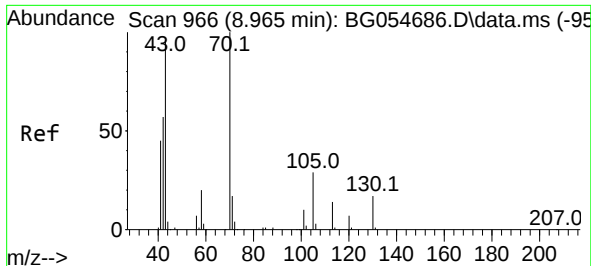


#18
Hexachloroethane
Concen: 51.257 ng
RT: 9.252 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



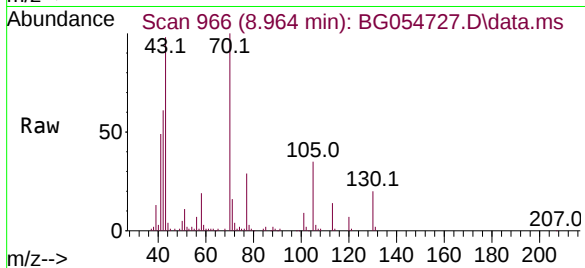
Tgt Ion:117 Resp: 48544
Ion Ratio Lower Upper
117 100
119 96.0 77.0 115.6
201 108.9 87.2 130.8





#19
n-Nitroso-di-n-propylamine
Concen: 53.802 ng
RT: 8.964 min Scan# 966
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

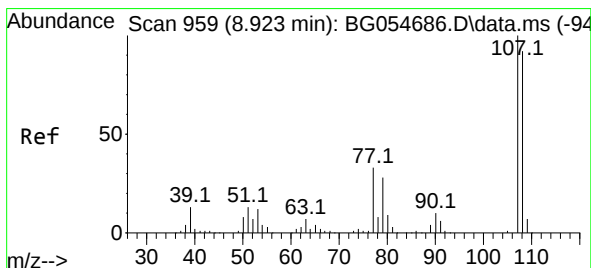
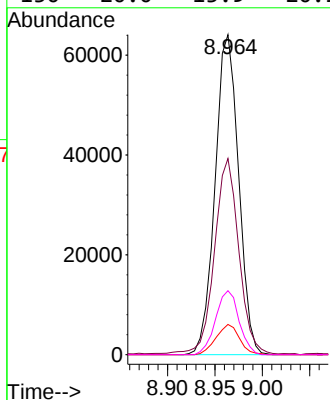
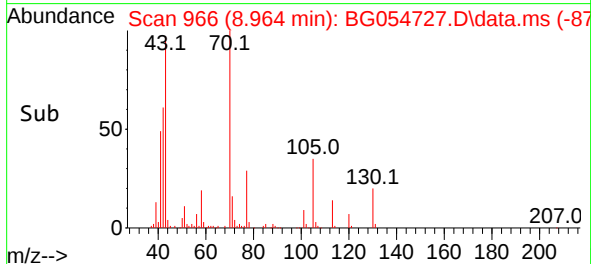
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion: 70 Resp: 110399
Ion Ratio Lower Upper
70 100
42 61.3 46.6 69.8
101 9.4 7.7 11.5
130 20.0 13.9 20.9

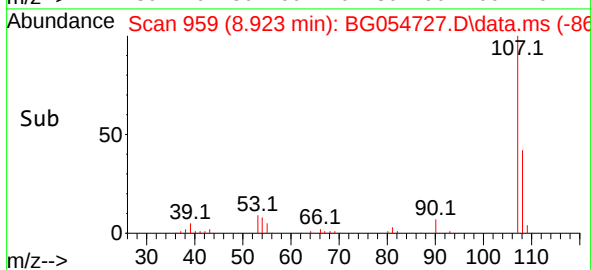
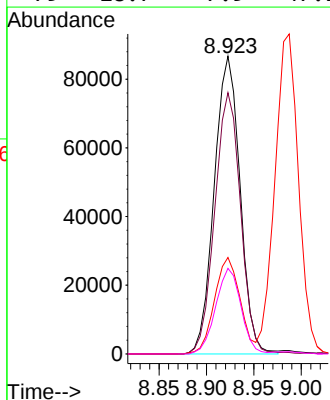
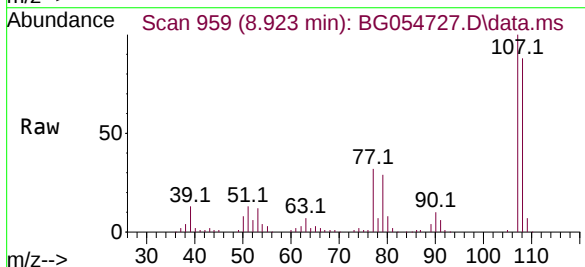
Manual Integrations
APPROVED

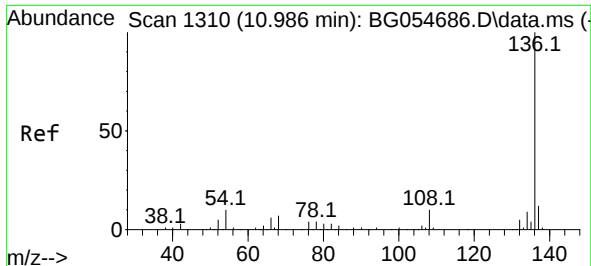
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#20
3+4-Methylphenols
Concen: 60.335 ng
RT: 8.923 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

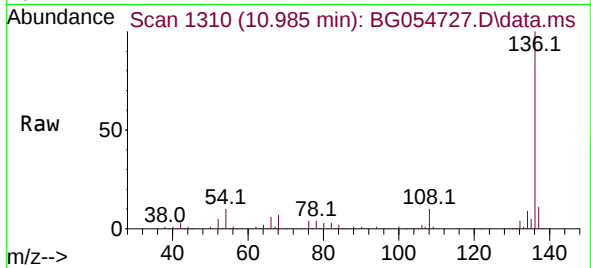
Tgt Ion:107 Resp: 164046
Ion Ratio Lower Upper
107 100
108 87.8 71.6 111.6
77 32.4 13.1 53.1
79 28.7 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Instrument :
BNA_G
ClientSampleId :
337MS

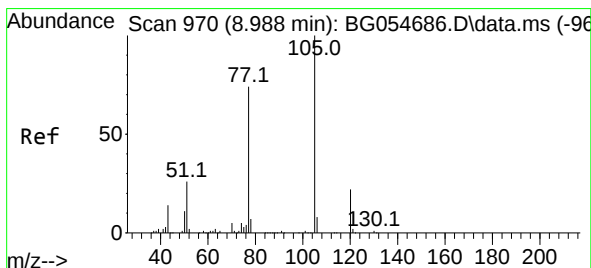
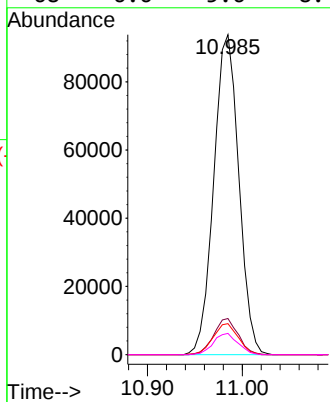
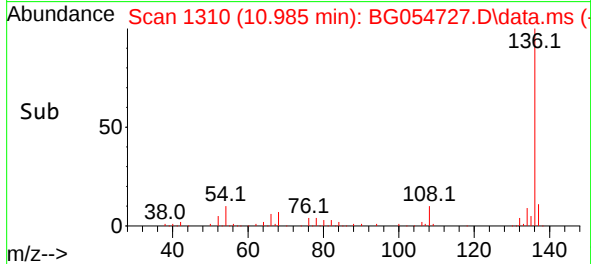


Tgt Ion:136 Resp: 171976

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	9.7	7.7	11.5
68	6.6	5.6	8.4

Manual Integrations
APPROVED

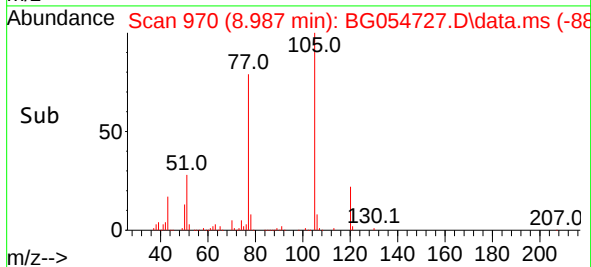
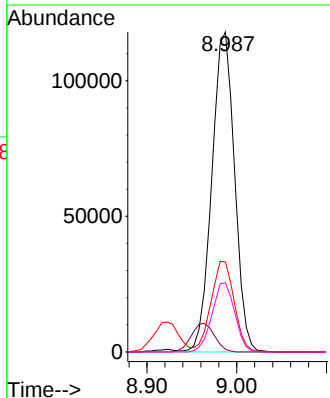
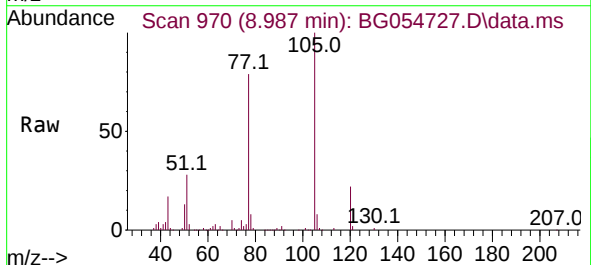
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

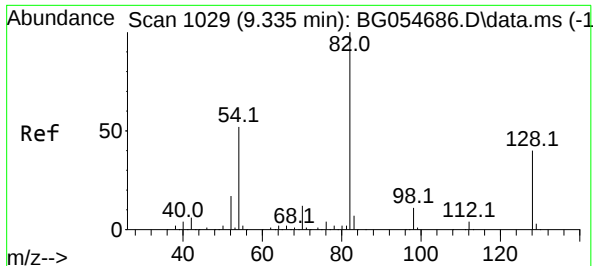


#22
Acetophenone
Concen: 47.927 ng
RT: 8.987 min Scan# 970
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Tgt Ion:105 Resp: 207583

Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8
51	28.2	22.9	34.3
120	21.6	17.4	26.2





#23
Nitrobenzene-d5
Concen: 98.370 ng
RT: 9.328 min Scan# 1028
Delta R.T. -0.007 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Instrument :

BNA_G

ClientSampleId :

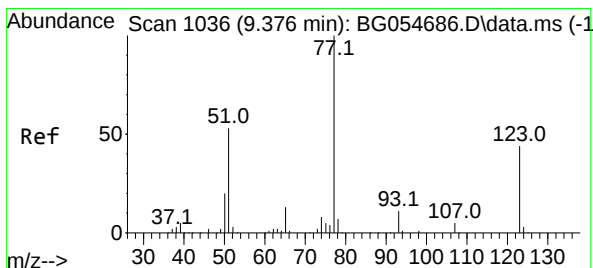
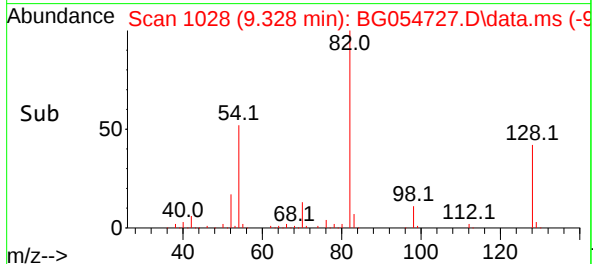
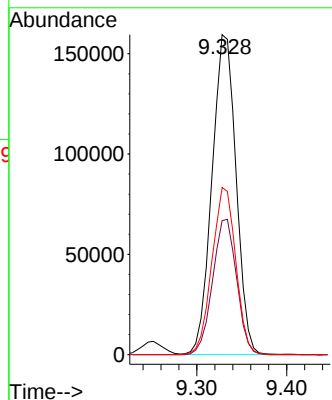
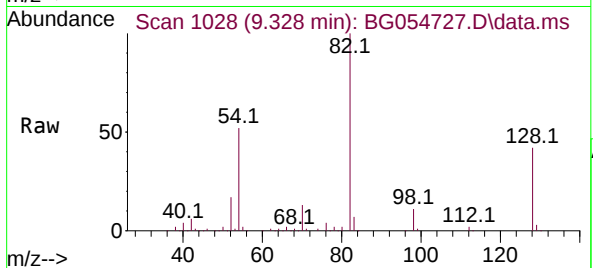
337MS

Tgt Ion: 82 Resp: 296853
Ion Ratio Lower Upper
82 100
128 41.9 32.2 48.2
54 52.2 41.4 62.0

Manual Integrations

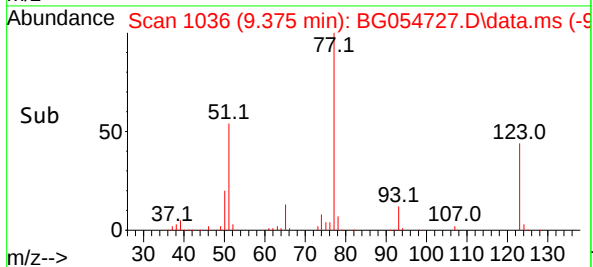
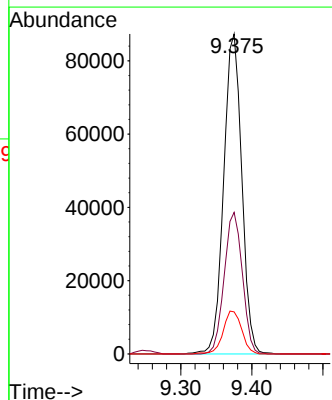
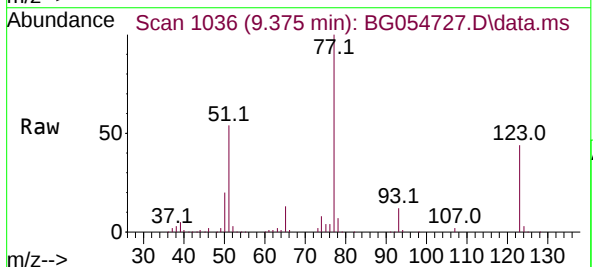
APPROVED

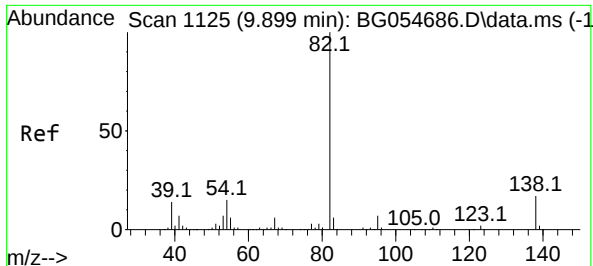
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#24
Nitrobenzene
Concen: 49.895 ng
RT: 9.375 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

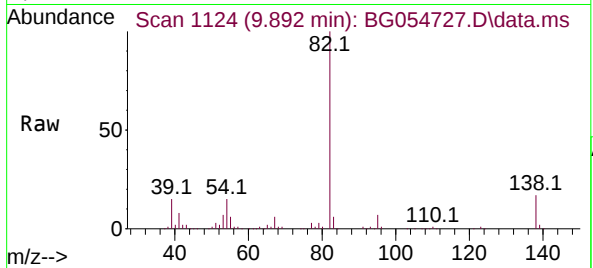
Tgt Ion: 77 Resp: 154801
Ion Ratio Lower Upper
77 100
123 44.2 35.0 52.6
65 13.1 10.2 15.2





#25
Isophorone
Concen: 55.514 ng
RT: 9.892 min Scan# 1125
Delta R.T. -0.007 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

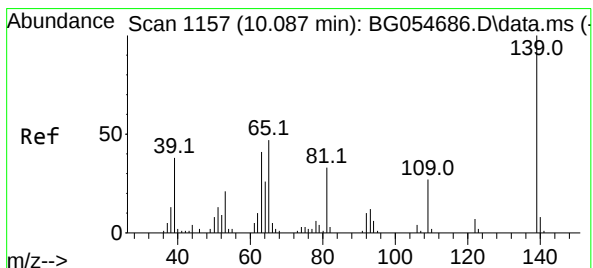
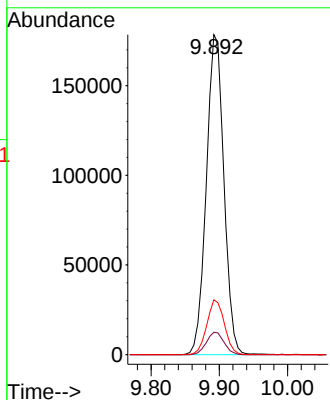
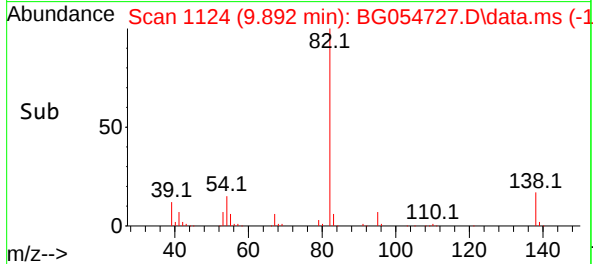
Instrument :
BNA_G
ClientSampleId :
337MS



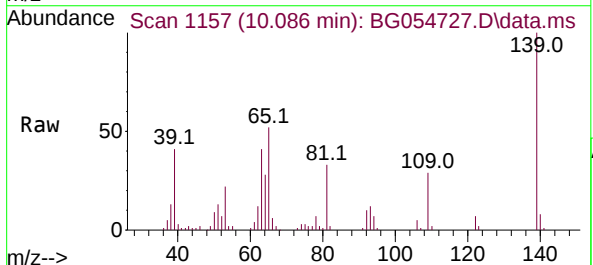
Tgt Ion: 82 Resp: 31929
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.1 13.9 20.9

Manual Integrations
APPROVED

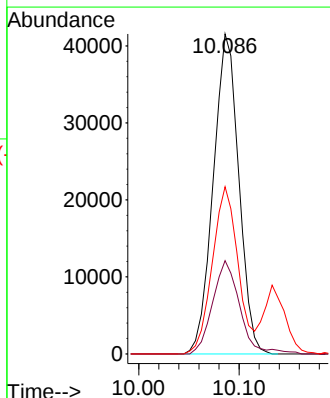
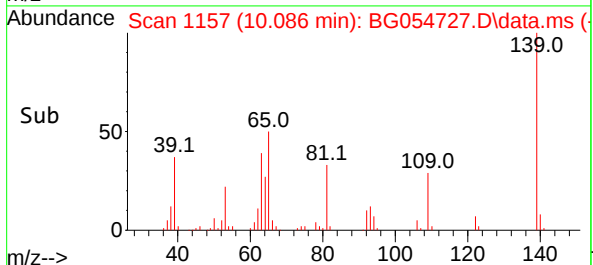
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

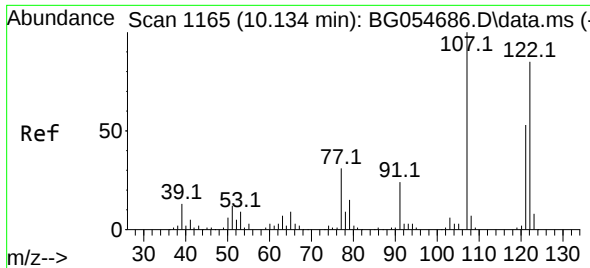


#26
2-Nitrophenol
Concen: 66.436 ng
RT: 10.086 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



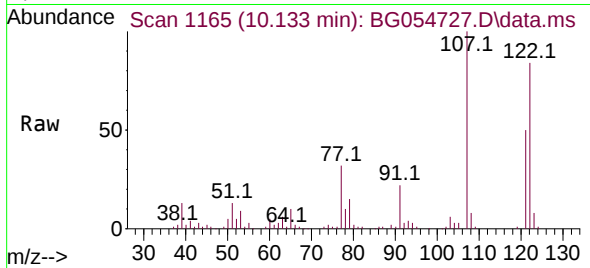
Tgt Ion:139 Resp: 73426
Ion Ratio Lower Upper
139 100
109 29.1 21.8 32.6
65 52.2 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 66.560 ng m
RT: 10.133 min Scan# 1165
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

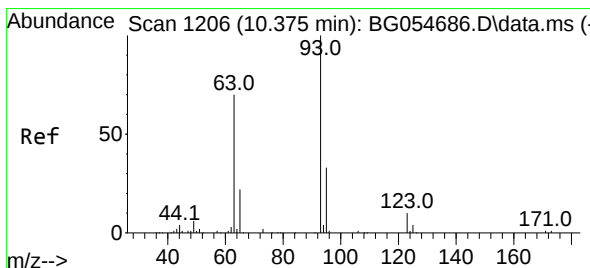
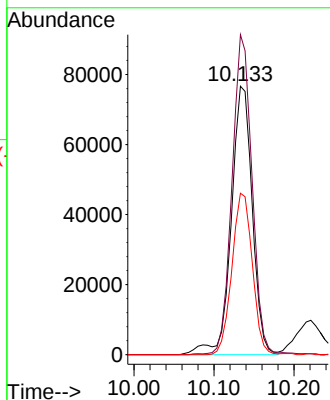
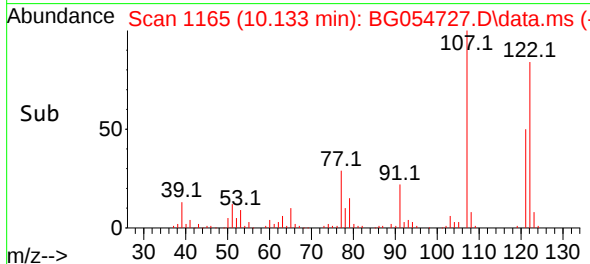
Instrument :
BNA_G
ClientSampleId :
337MS



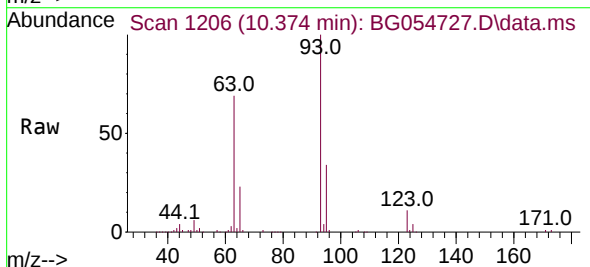
Tgt Ion:122 Resp: 139643
Ion Ratio Lower Upper
122 100
107 119.2 94.6 142.0
121 60.1 49.8 74.6

Manual Integrations
APPROVED

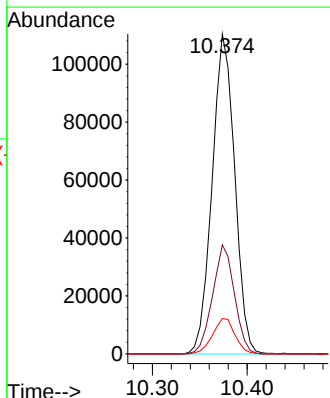
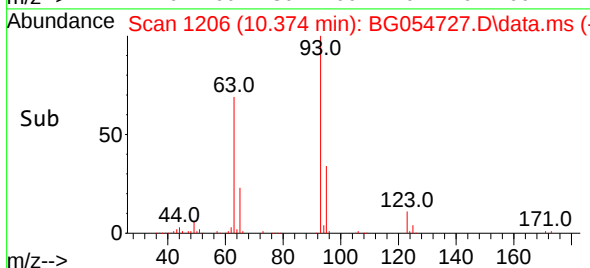
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

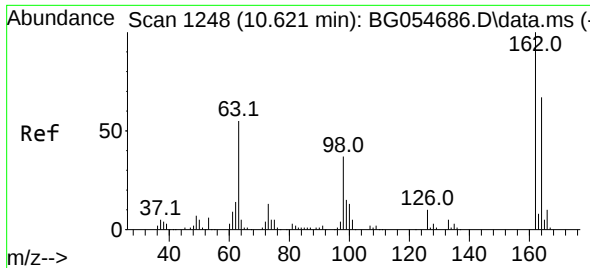


#28
bis(2-Chloroethoxy)methane
Concen: 53.707 ng
RT: 10.374 min Scan# 1206
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



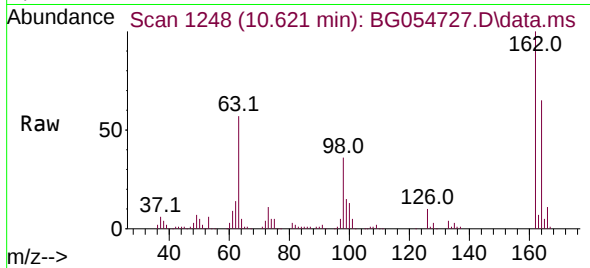
Tgt Ion: 93 Resp: 182475
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.2
123 11.0 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 62.730 ng
RT: 10.621 min Scan# 1248
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

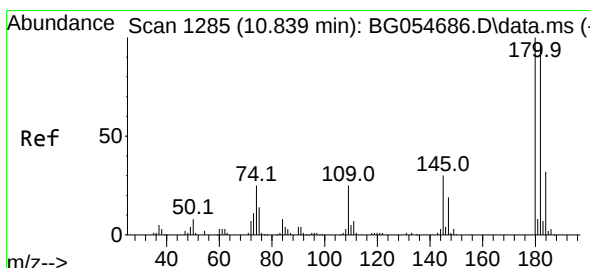
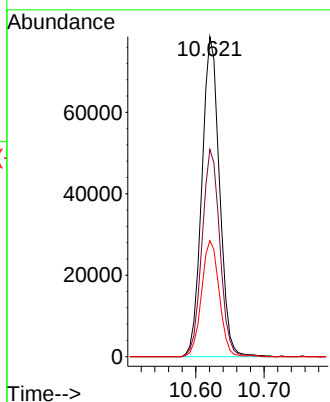
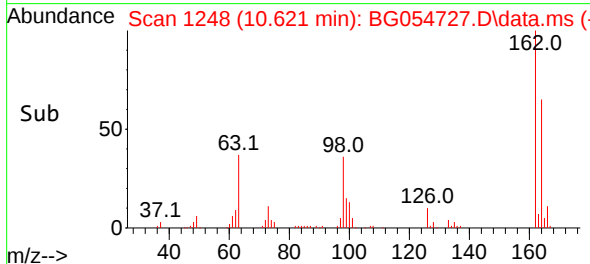
Instrument :
BNA_G
ClientSampleId :
337MS



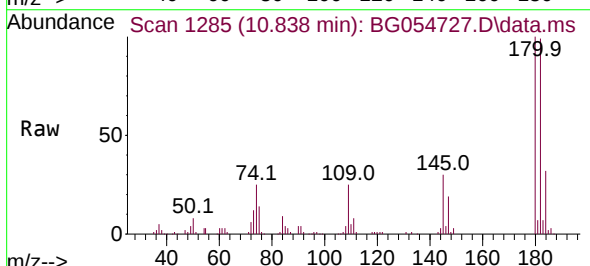
Tgt Ion:162 Resp: 141210
Ion Ratio Lower Upper
162 100
164 64.7 47.2 87.2
98 36.2 16.6 56.6

Manual Integrations
APPROVED

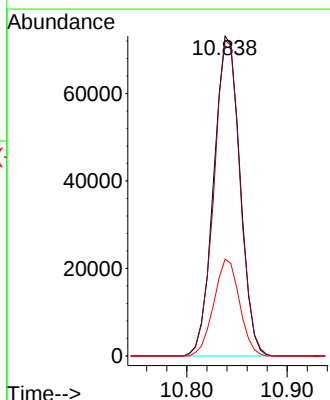
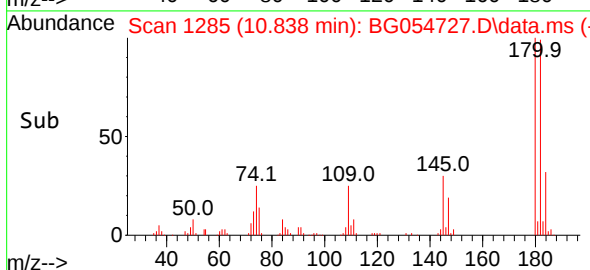
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

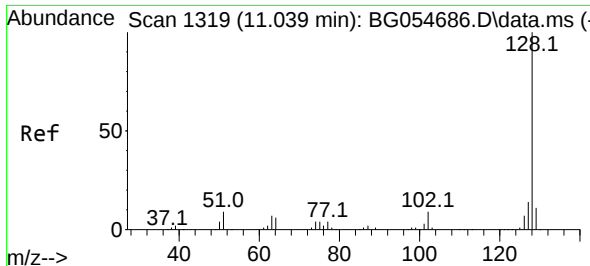


#30
1,2,4-Trichlorobenzene
Concen: 44.350 ng
RT: 10.838 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



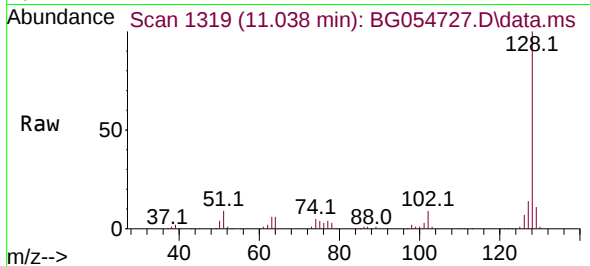
Tgt Ion:180 Resp: 133038
Ion Ratio Lower Upper
180 100
182 98.7 77.0 115.6
145 30.2 24.0 36.0





#31
Naphthalene
Concen: 45.468 ng
RT: 11.038 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

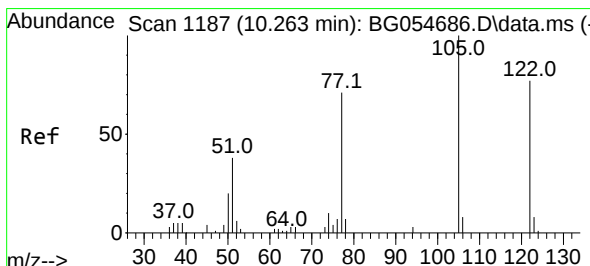
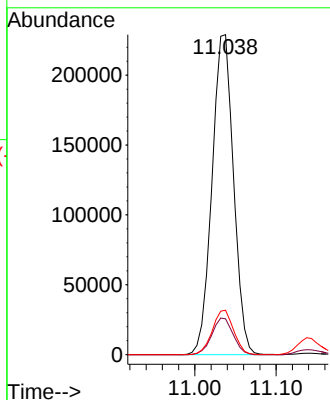
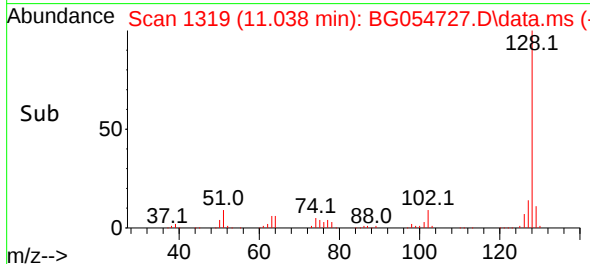
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:128 Resp: 420828
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.9 11.1 16.7

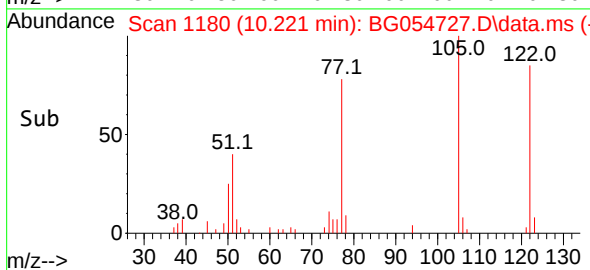
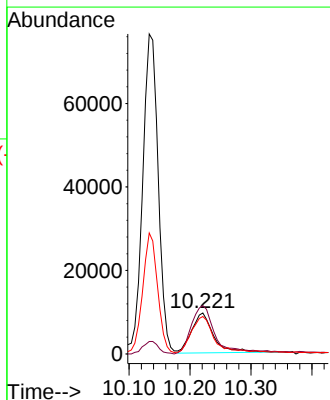
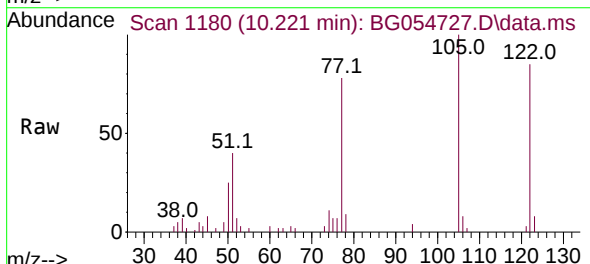
Manual Integrations
APPROVED

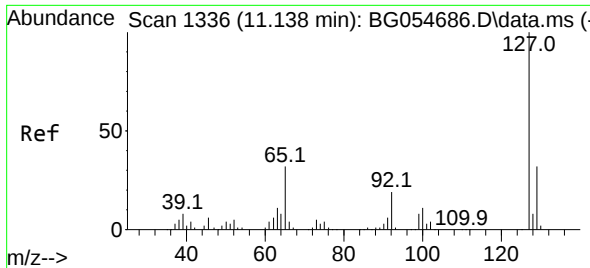
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#32
Benzoic acid
Concen: 26.670 ng
RT: 10.221 min Scan# 1180
Delta R.T. -0.042 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

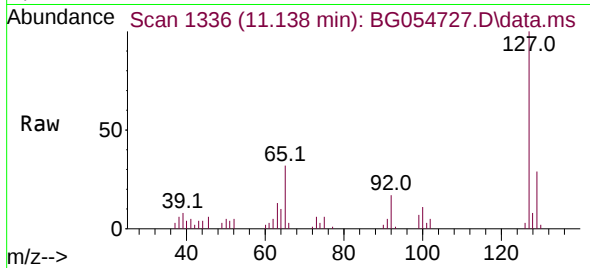
Tgt Ion:122 Resp: 23815
Ion Ratio Lower Upper
122 100
105 117.9 101.5 141.5
77 91.4 69.3 109.3





#33
4-Chloroaniline
Concen: 7.162 ng
RT: 11.138 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

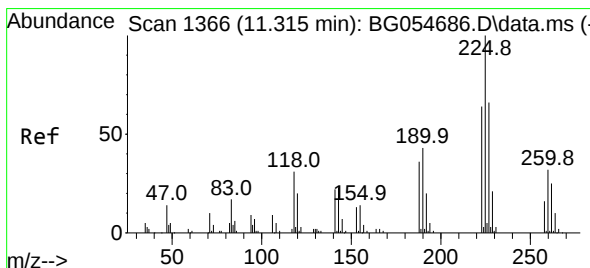
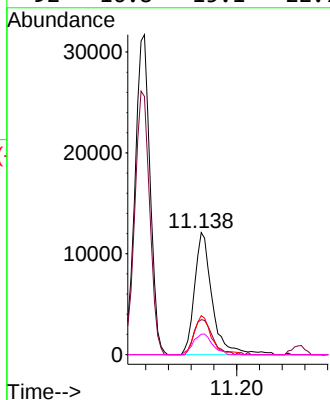
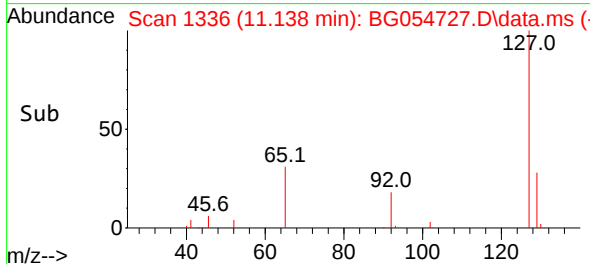
Instrument :
BNA_G
ClientSampleId :
337MS



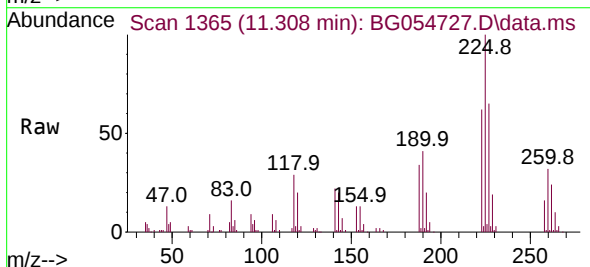
Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.7	26.0	39.0
65	32.0	25.8	38.8
92	16.8	15.1	22.7

Manual Integrations
APPROVED

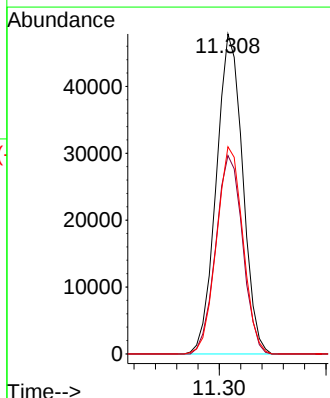
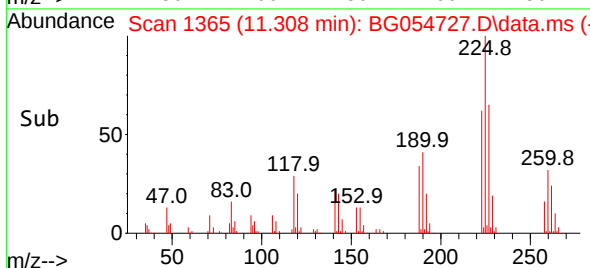
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

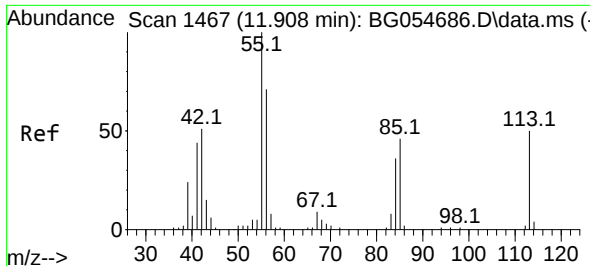


#34
Hexachlorobutadiene
Concen: 43.480 ng
RT: 11.308 min Scan# 1365
Delta R.T. -0.007 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



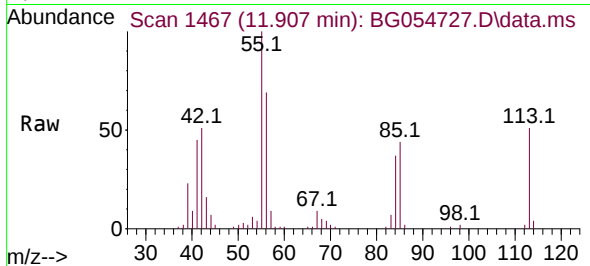
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.0
227	64.7	52.6	79.0





#35
 Caprolactam
 Concen: 67.079 ng m
 RT: 11.907 min Scan# 1467
 Delta R.T. -0.001 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52

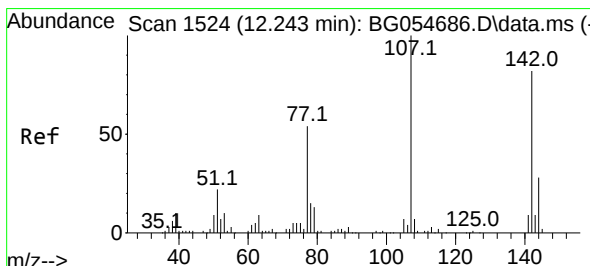
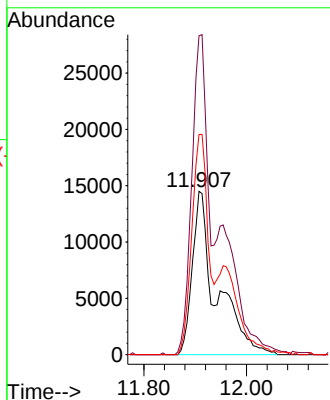
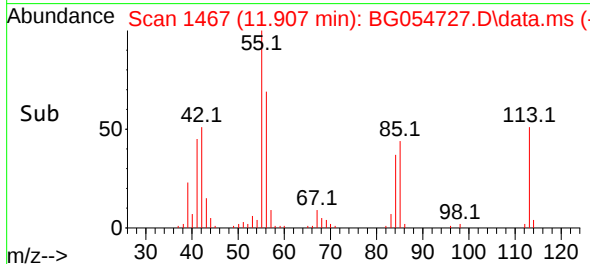
Instrument :
 BNA_G
 ClientSampleId :
 337MS



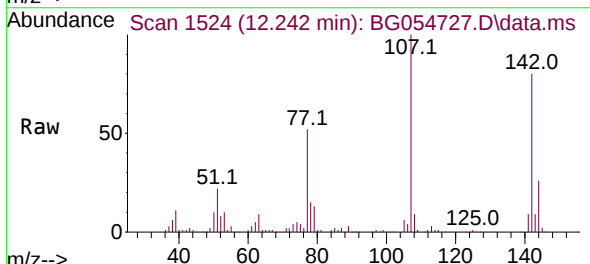
Tgt Ion:113 Resp: 4714
 Ion Ratio Lower Upper
 113 100
 55 195.2 179.1 219.1
 56 134.8 120.8 160.8

Manual Integrations
 APPROVED

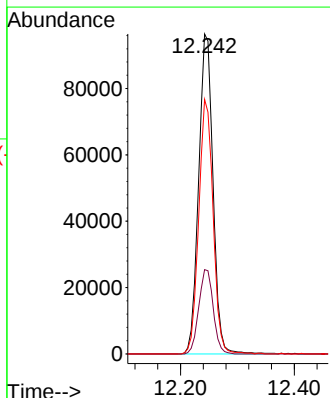
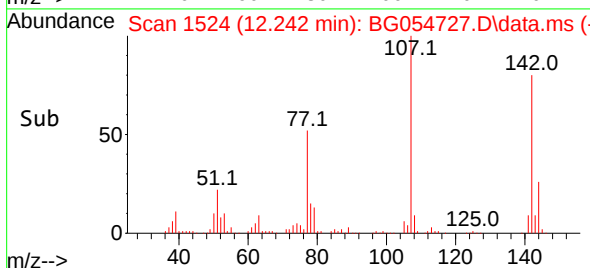
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022

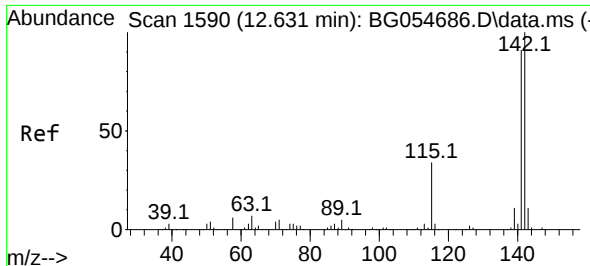


#36
 4-Chloro-3-methylphenol
 Concen: 70.639 ng
 RT: 12.242 min Scan# 1524
 Delta R.T. -0.001 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52



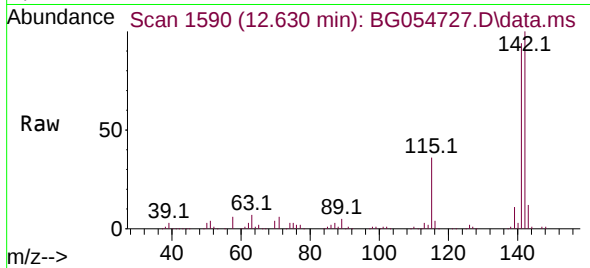
Tgt Ion:107 Resp: 168974
 Ion Ratio Lower Upper
 107 100
 144 26.3 22.4 33.6
 142 79.5 65.8 98.8





#37
2-Methylnaphthalene
Concen: 48.758 ng
RT: 12.630 min Scan# 1590
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

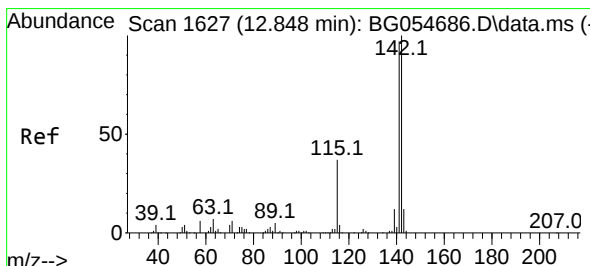
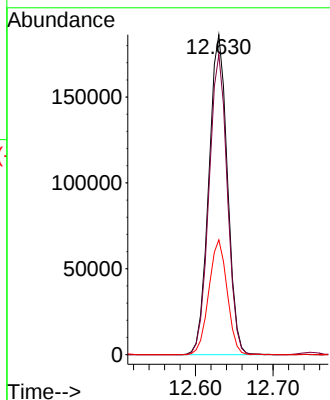
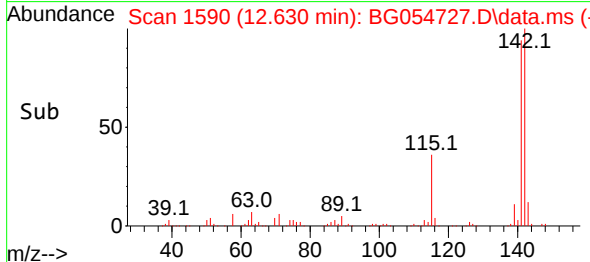
Instrument :
BNA_G
ClientSampleId :
337MS



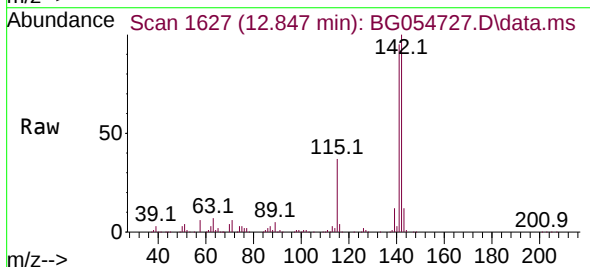
Tgt Ion:142 Resp: 310025
Ion Ratio Lower Upper
142 100
141 93.8 73.0 109.4
115 35.9 27.3 40.9

Manual Integrations
APPROVED

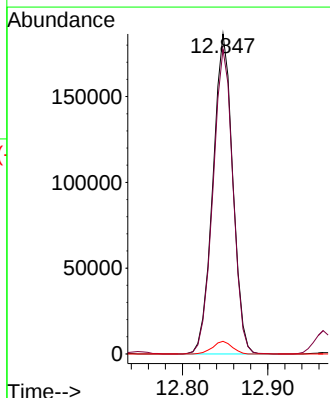
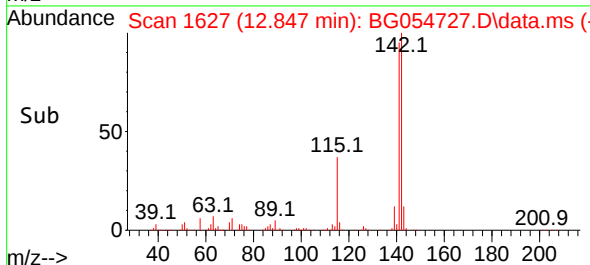
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

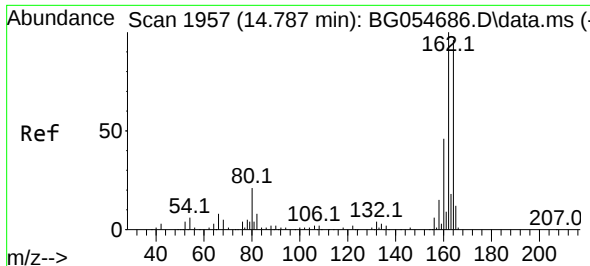


#38
1-Methylnaphthalene
Concen: 49.050 ng
RT: 12.847 min Scan# 1627
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



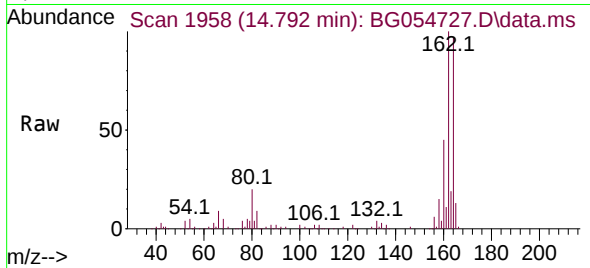
Tgt Ion:142 Resp: 301615
Ion Ratio Lower Upper
142 100
141 95.2 77.4 116.0
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1957
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

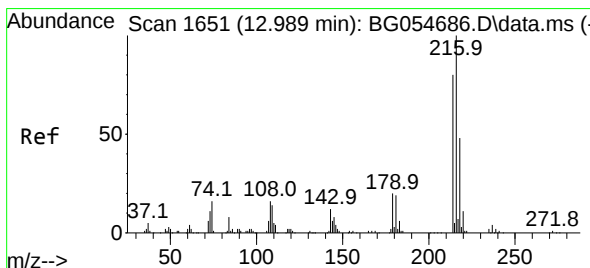
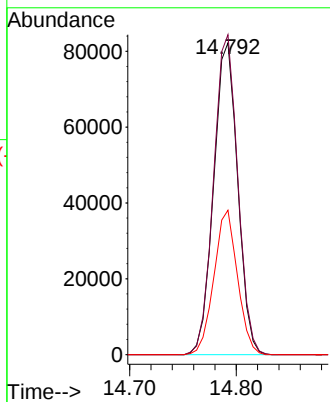
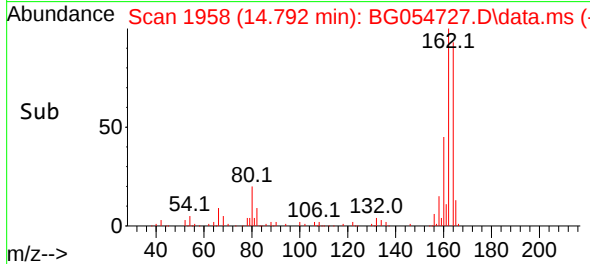
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:164 Resp: 128782
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.4
160 46.3 38.0 57.0

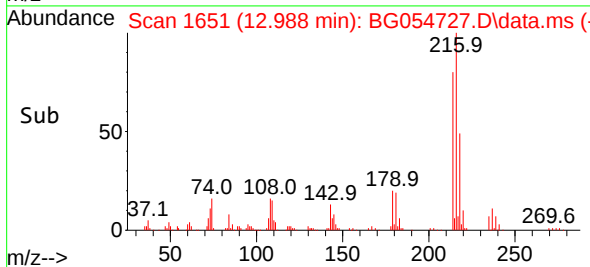
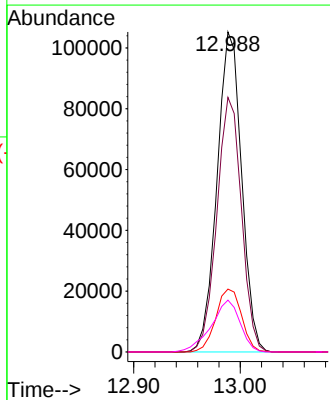
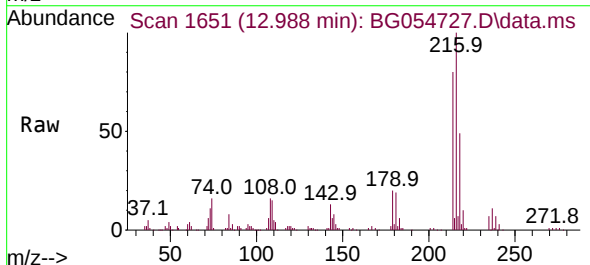
Manual Integrations
APPROVED

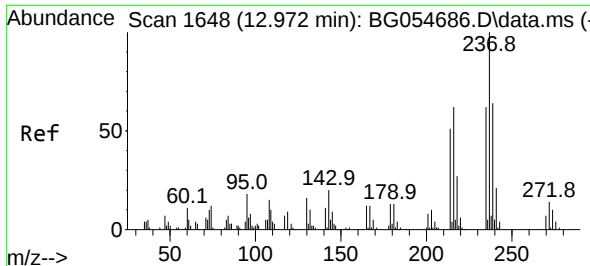
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.440 ng
RT: 12.988 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

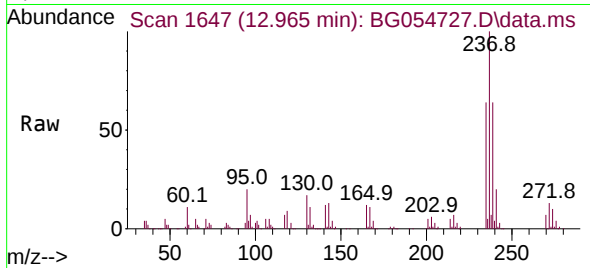
Tgt Ion:216 Resp: 168740
Ion Ratio Lower Upper
216 100
214 79.5 63.2 94.8
179 20.6 16.5 24.7
108 19.0 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 105.878 ng
RT: 12.965 min Scan# 1647
Delta R.T. -0.007 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

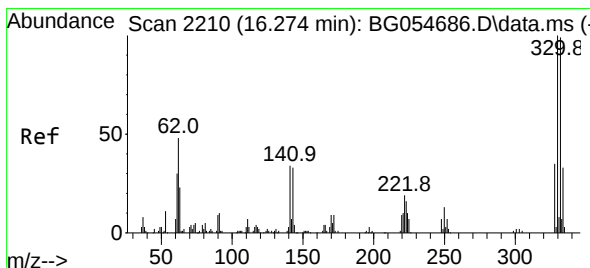
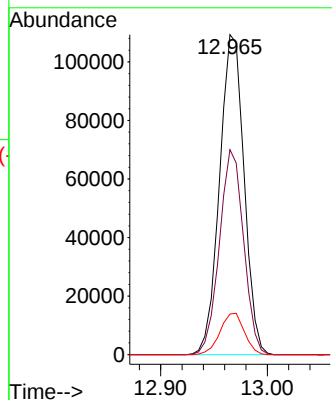
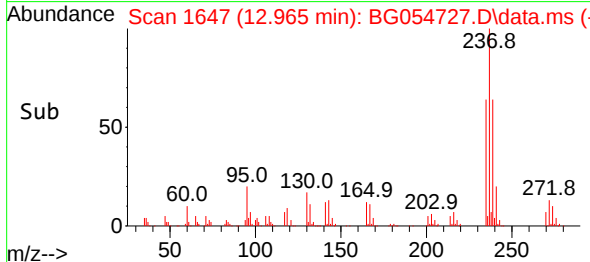
Instrument :
BNA_G
ClientSampleId :
337MS



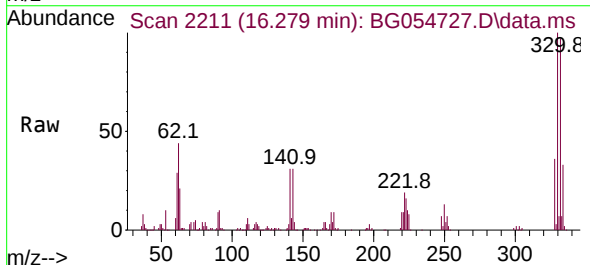
Tgt Ion: 237 Resp: 174979
Ion Ratio Lower Upper
237 100
235 64.0 42.2 82.2
272 12.7 0.0 34.0

Manual Integrations
APPROVED

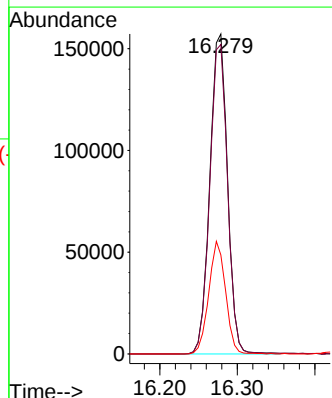
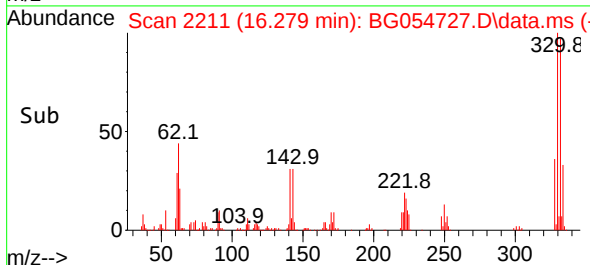
Reviewed By : Christian Giraldo 08/25/2022
Supervised By : Jagrut Upadhyay 08/25/2022

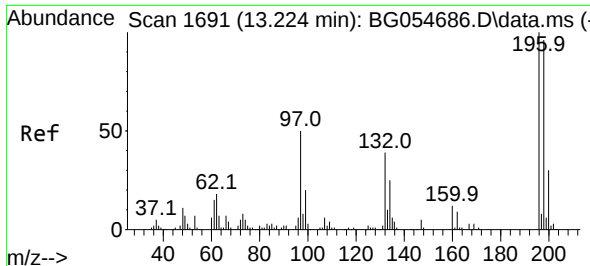


#42
2,4,6-Tribromophenol
Concen: 240.672 ng
RT: 16.279 min Scan# 2211
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



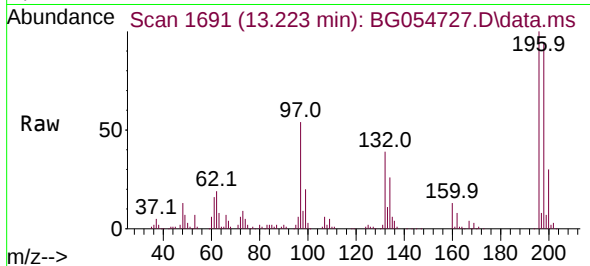
Tgt Ion: 330 Resp: 248215
Ion Ratio Lower Upper
330 100
332 97.3 79.8 119.6
141 33.6 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 61.916 ng
RT: 13.223 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

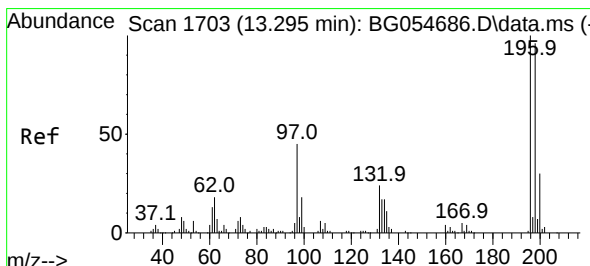
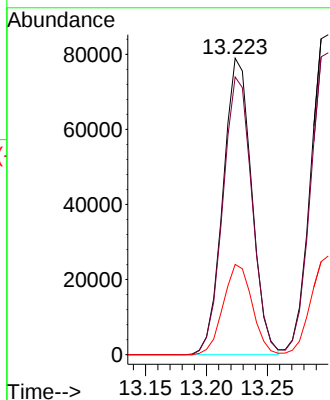
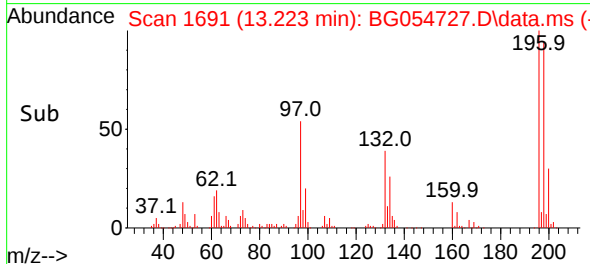
Instrument :
BNA_G
ClientSampleId :
337MS



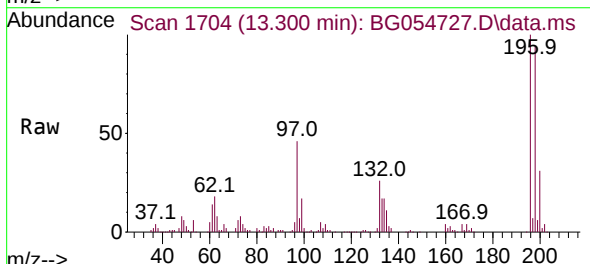
Tgt Ion:196 Resp: 129333
Ion Ratio Lower Upper
196 100
198 93.6 77.1 115.7
200 30.4 24.2 36.4

Manual Integrations
APPROVED

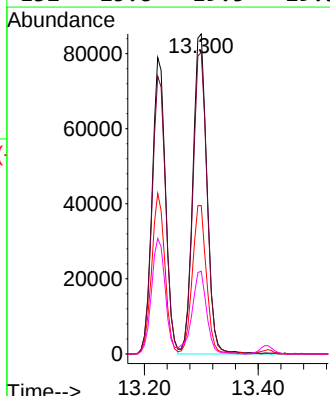
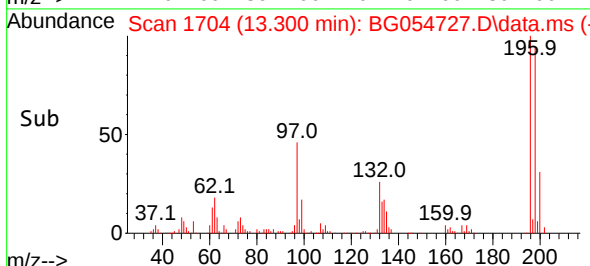
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

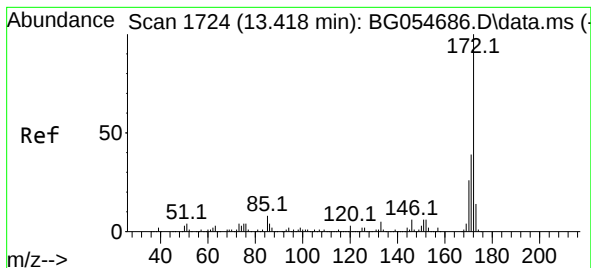


#44
2,4,5-Trichlorophenol
Concen: 61.899 ng
RT: 13.300 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



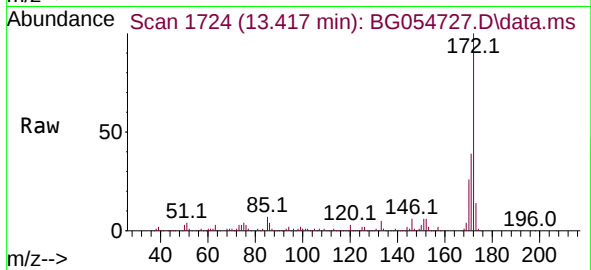
Tgt Ion:196 Resp: 146336
Ion Ratio Lower Upper
196 100
198 94.3 76.7 115.1
97 46.3 36.6 55.0
132 25.8 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 79.932 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

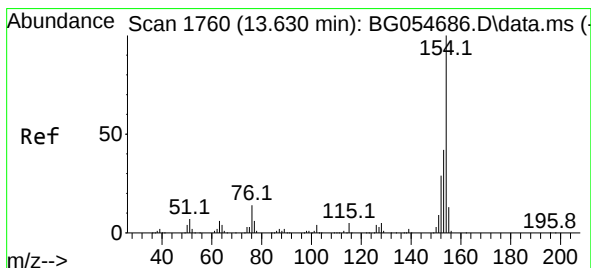
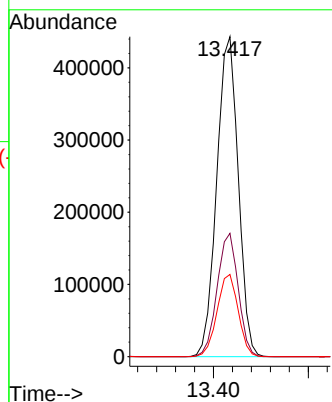
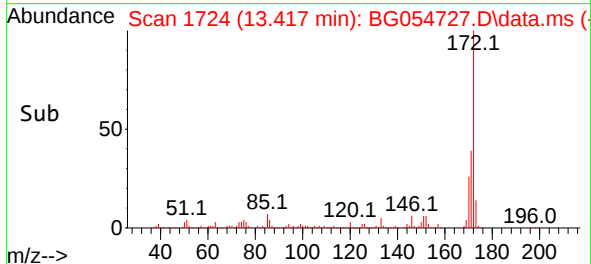
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:172 Resp: 698025
Ion Ratio Lower Upper
172 100
171 38.5 31.2 46.8
170 25.7 20.6 30.8

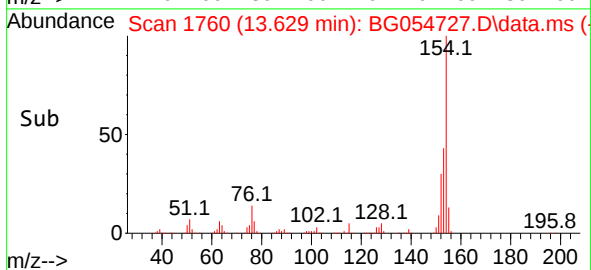
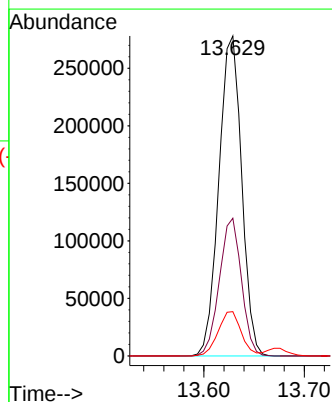
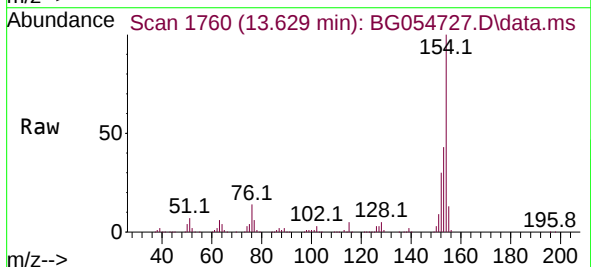
Manual Integrations
APPROVED

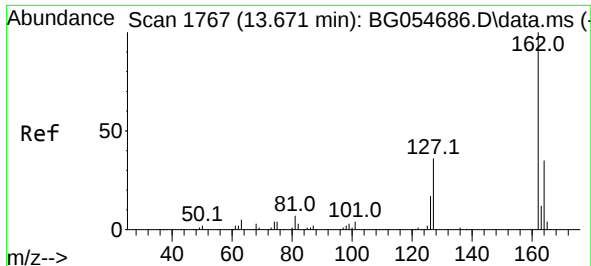
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#46
1,1'-Biphenyl
Concen: 45.068 ng
RT: 13.629 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

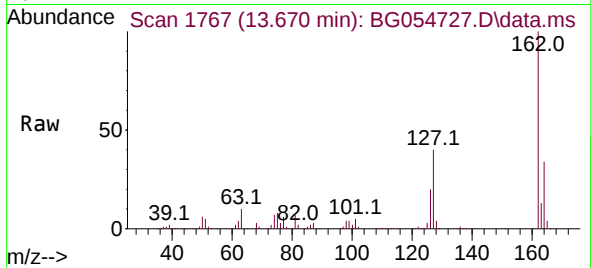
Tgt Ion:154 Resp: 439164
Ion Ratio Lower Upper
154 100
153 43.0 22.2 62.2
76 13.8 0.0 34.0





#47
2-Chloronaphthalene
Concen: 44.526 ng
RT: 13.670 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

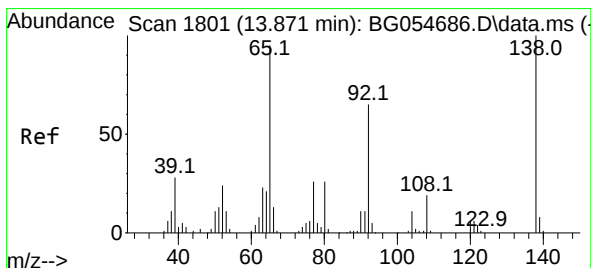
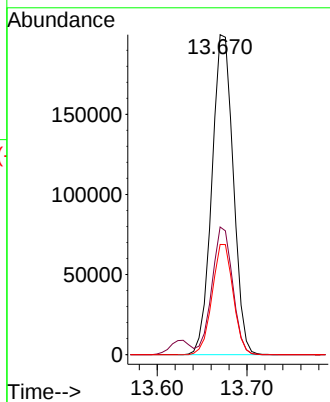
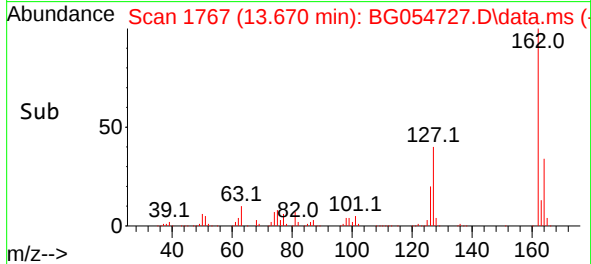
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:162 Resp: 330978
Ion Ratio Lower Upper
162 100
127 39.9 31.5 47.3
164 34.4 27.8 41.6

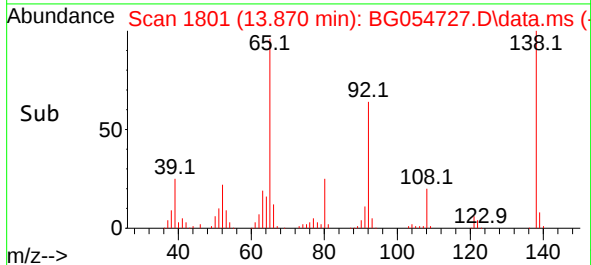
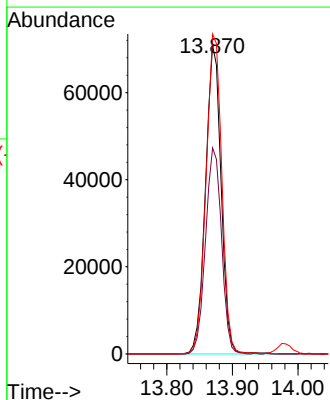
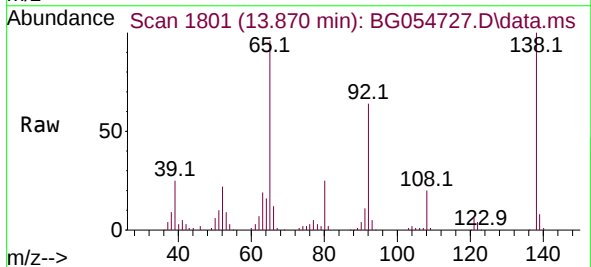
Manual Integrations
APPROVED

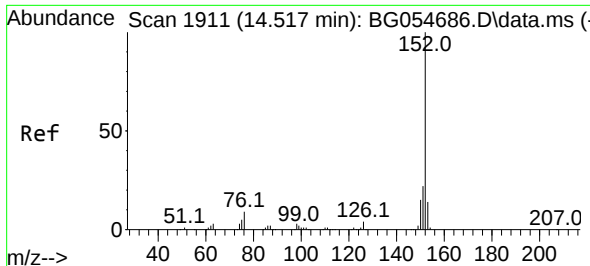
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#48
2-Nitroaniline
Concen: 62.455 ng
RT: 13.870 min Scan# 1801
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

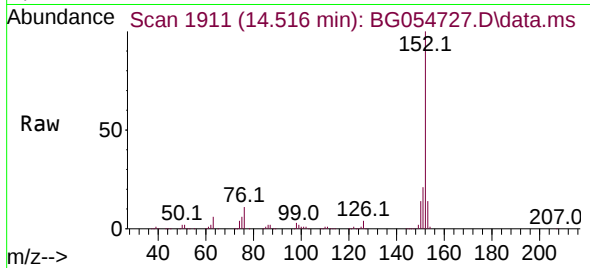
Tgt Ion: 65 Resp: 116834
Ion Ratio Lower Upper
65 100
92 66.8 54.7 82.1
138 103.7 84.1 126.1





#49
Acenaphthylene
Concen: 47.518 ng
RT: 14.516 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

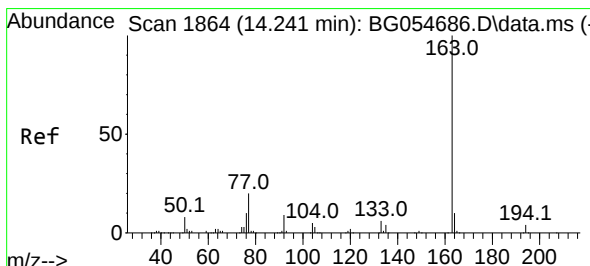
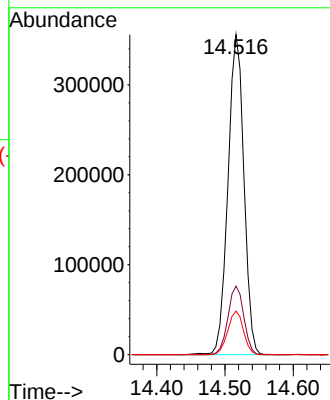
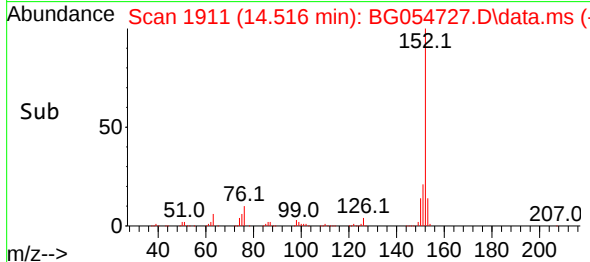
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:152 Resp: 574135
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 13.6 10.8 16.2

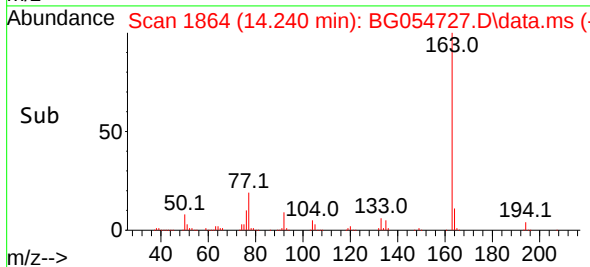
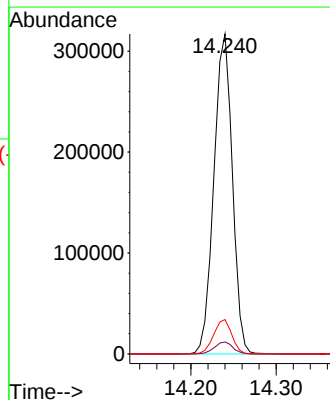
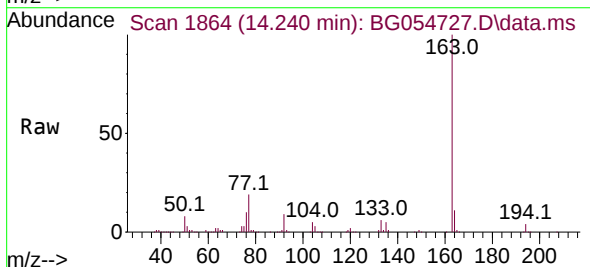
Manual Integrations
APPROVED

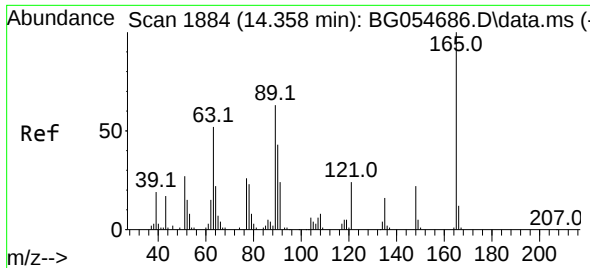
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#50
Dimethylphthalate
Concen: 54.936 ng
RT: 14.240 min Scan# 1864
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Tgt Ion:163 Resp: 476395
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.7 8.0 12.0





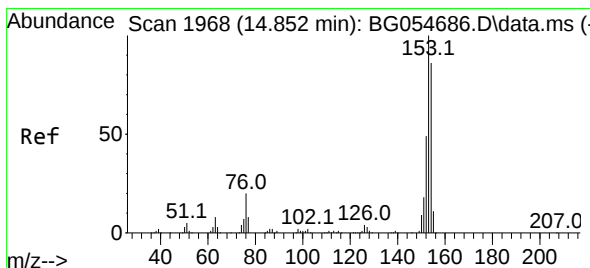
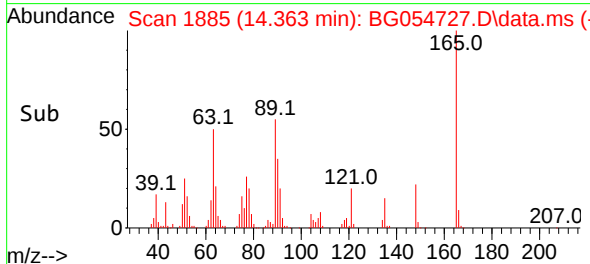
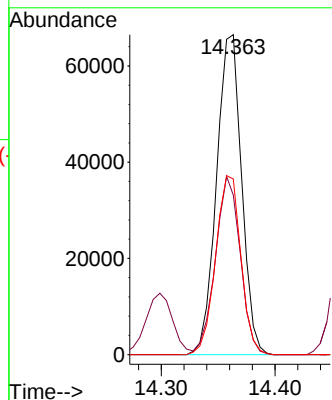
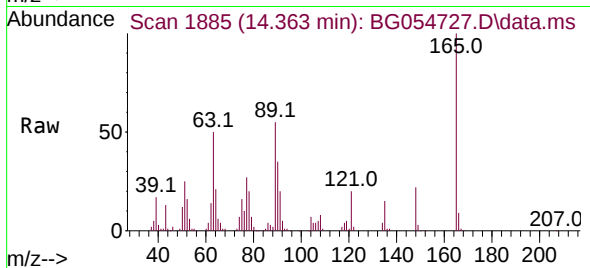
#51
2,6-Dinitrotoluene
Concen: 64.594 ng
RT: 14.363 min Scan# 1885
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Instrument :
BNA_G
ClientSampleId :
337MS

Tgt Ion:165 Resp: 101872
Ion Ratio Lower Upper
165 100
63 49.8 46.0 69.0
89 54.9 50.3 75.5

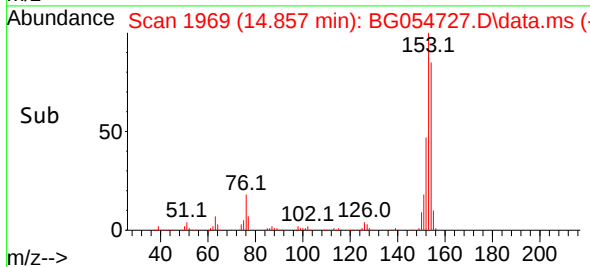
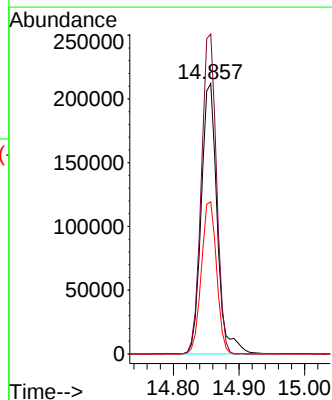
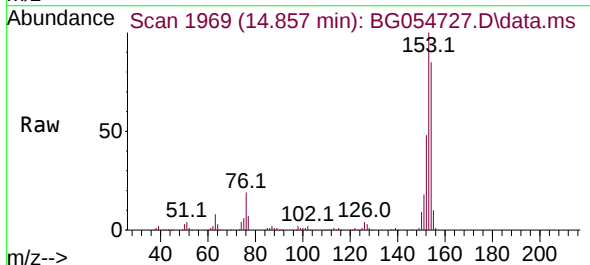
Manual Integrations
APPROVED

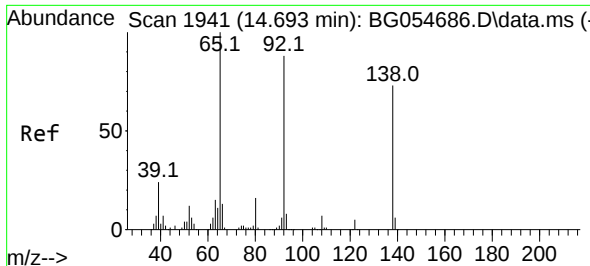
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#52
Acenaphthene
Concen: 48.100 ng
RT: 14.857 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

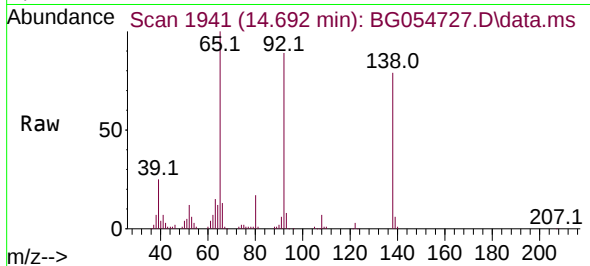
Tgt Ion:154 Resp: 356317
Ion Ratio Lower Upper
154 100
153 118.3 92.8 139.2
152 56.3 45.4 68.2





#53
3-Nitroaniline
Concen: 32.837 ng
RT: 14.692 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

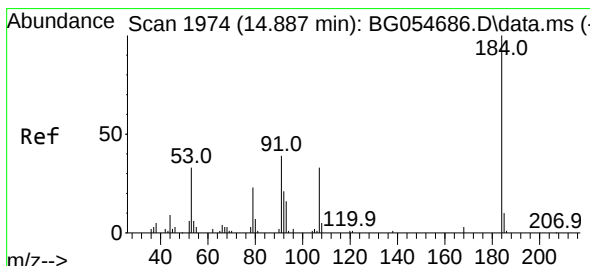
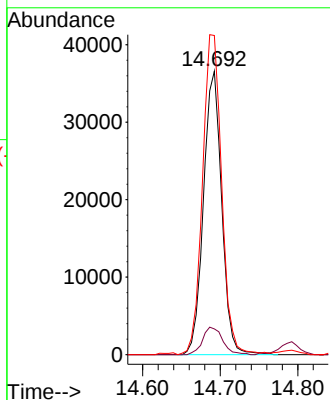
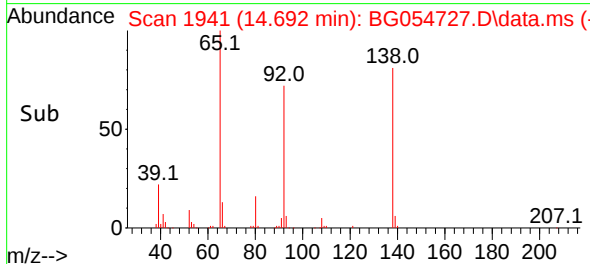
Instrument :
BNA_G
ClientSampleId :
337MS



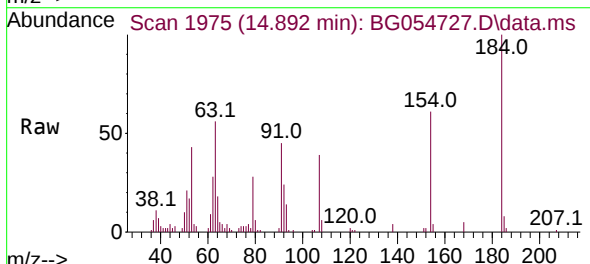
Tgt Ion:138 Resp: 59723
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 112.6 96.0 144.0

Manual Integrations
APPROVED

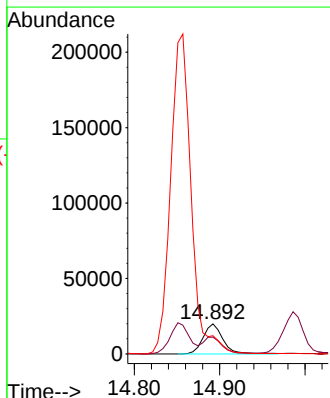
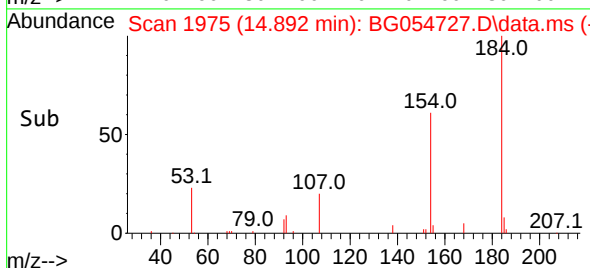
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

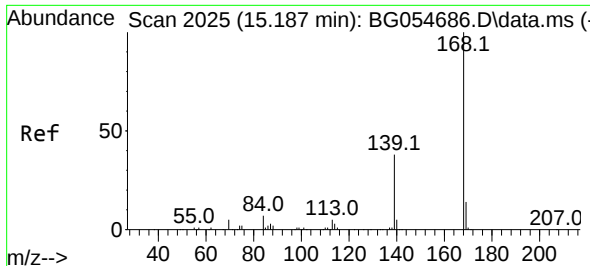


#54
2,4-Dinitrophenol
Concen: 56.995 ng
RT: 14.892 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



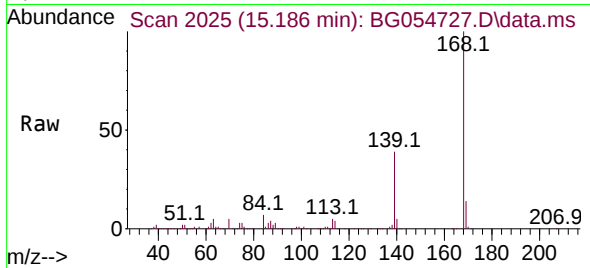
Tgt Ion:184 Resp: 32061
Ion Ratio Lower Upper
184 100
63 55.9 41.8 62.8
154 60.8 45.2 67.8





#55
Dibenzofuran
Concen: 48.362 ng
RT: 15.186 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

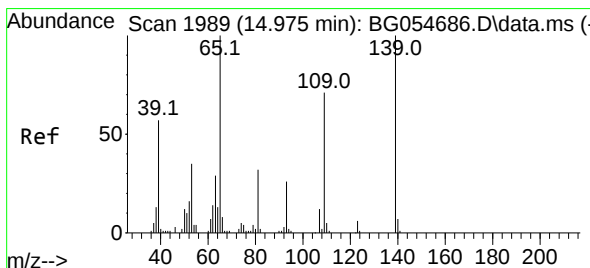
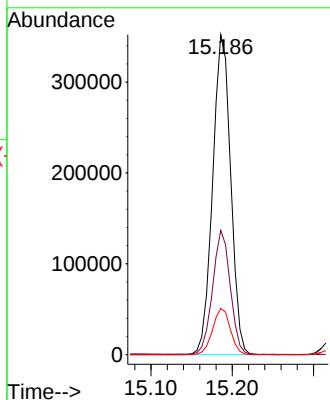
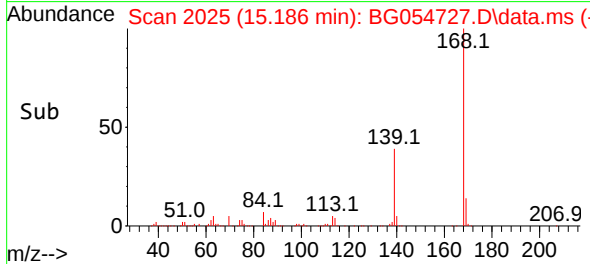
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:168 Resp: 542924
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.2
169 14.4 11.3 16.9

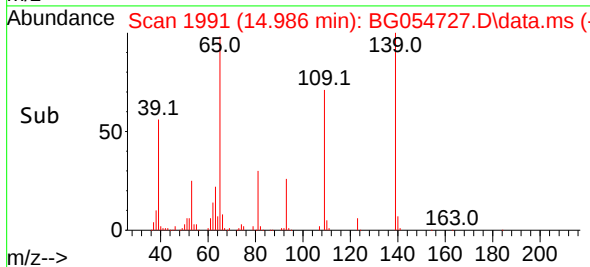
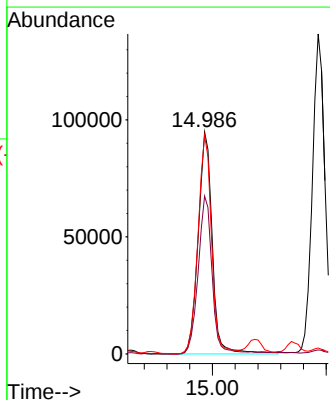
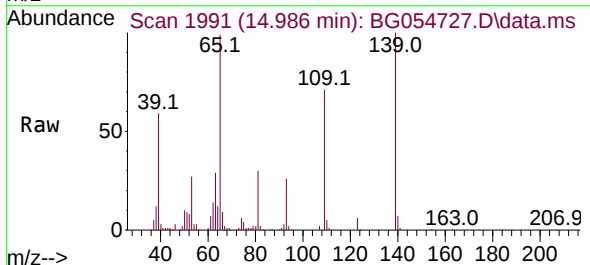
Manual Integrations
APPROVED

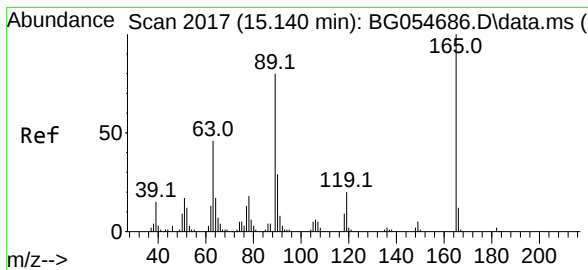
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#56
4-Nitrophenol
Concen: 119.777 ng
RT: 14.986 min Scan# 1991
Delta R.T. 0.011 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

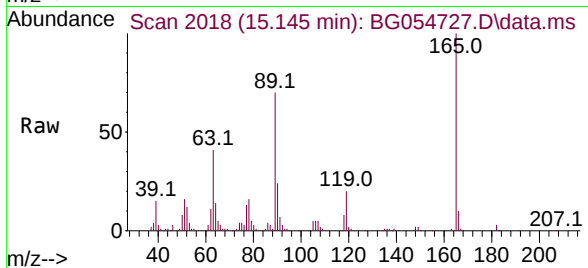
Tgt Ion:139 Resp: 161922
Ion Ratio Lower Upper
139 100
109 71.1 50.5 90.5
65 98.5 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 59.633 ng
RT: 15.145 min Scan# 2017
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

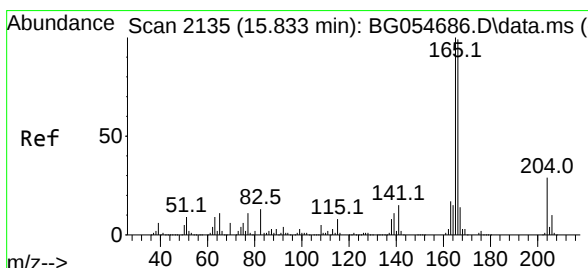
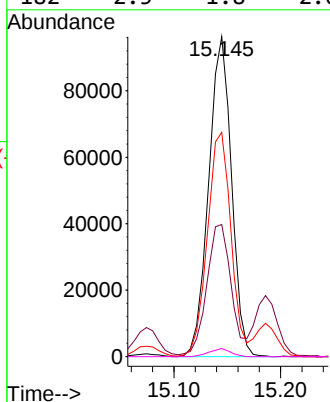
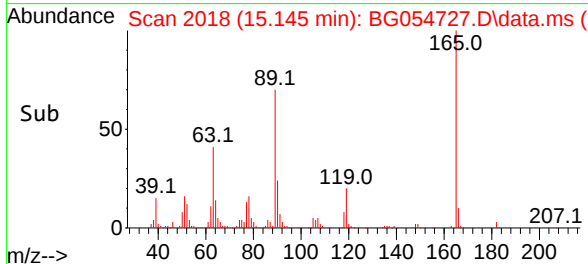
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:165 Resp: 143270
Ion Ratio Lower Upper
165 100
63 41.3 36.8 55.2
89 70.1 64.3 96.5
182 2.5 1.8 2.6

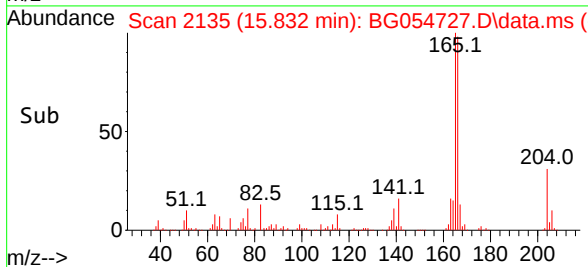
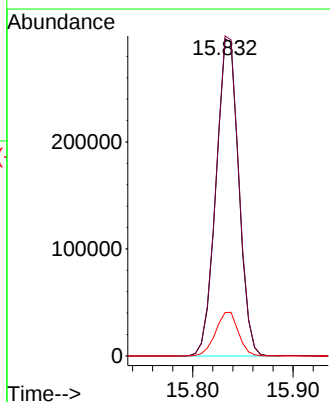
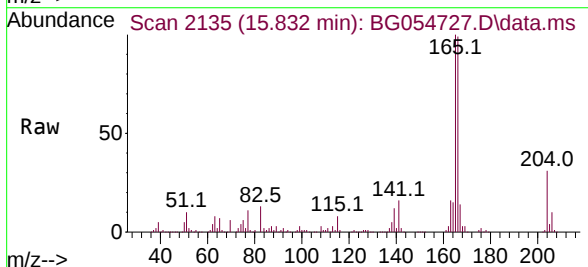
Manual Integrations
APPROVED

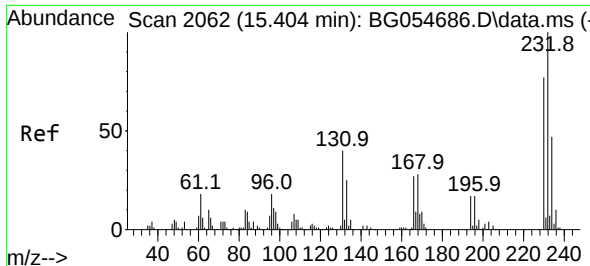
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#58
Fluorene
Concen: 50.070 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

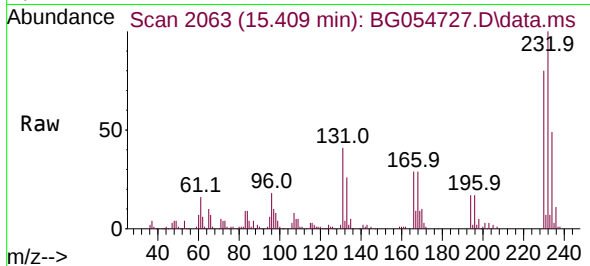
Tgt Ion:166 Resp: 464678
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.7 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 66.180 ng
RT: 15.409 min Scan# 2063
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

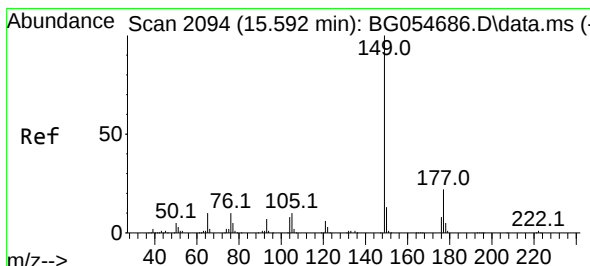
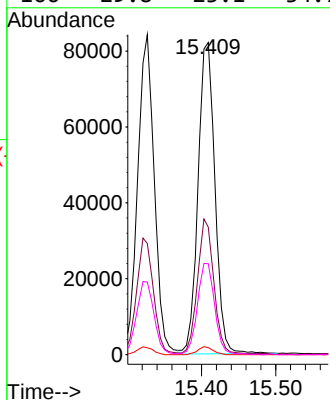
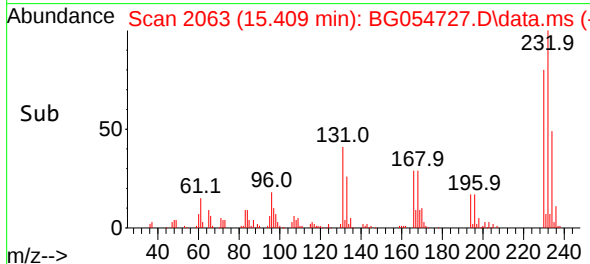
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:232 Resp: 130251
Ion Ratio Lower Upper
232 100
131 41.6 31.3 46.9
130 2.3 1.8 2.6
166 29.8 23.1 34.7

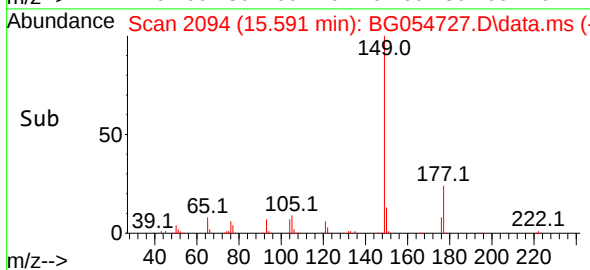
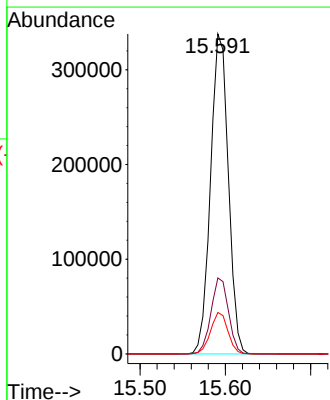
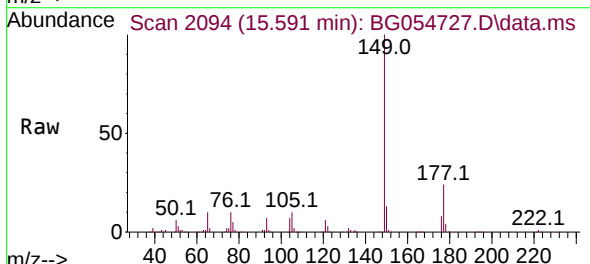
Manual Integrations
APPROVED

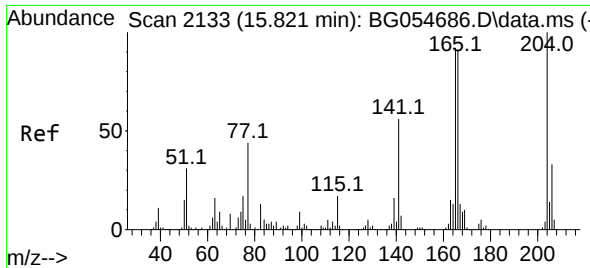
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#60
Diethylphthalate
Concen: 57.781 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

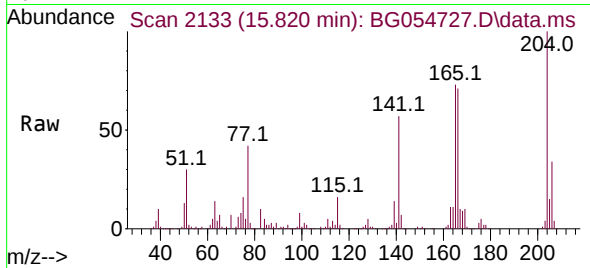
Tgt Ion:149 Resp: 488762
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.364 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

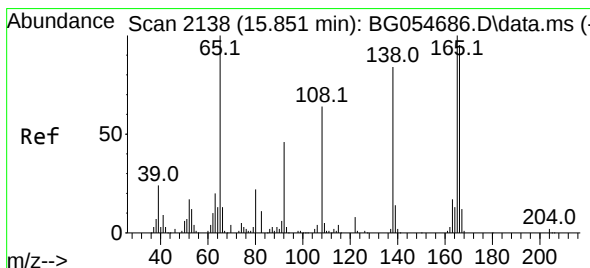
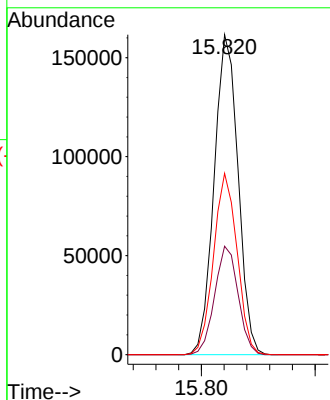
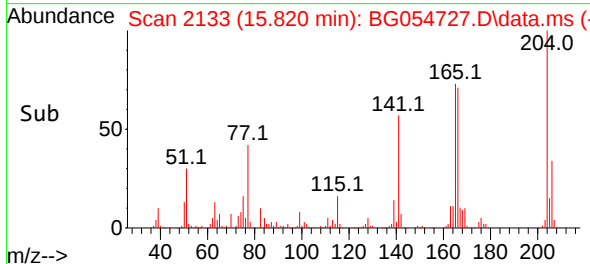
Instrument :
BNA_G
ClientSampleId :
337MS



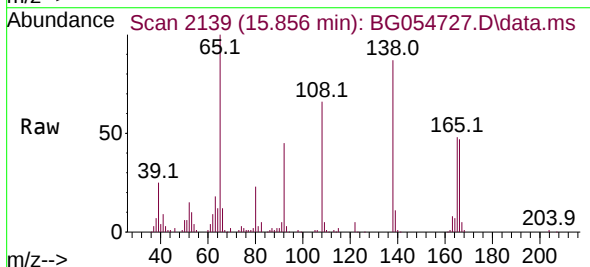
Tgt Ion:204 Resp: 236052
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 56.6 44.9 67.3

Manual Integrations
APPROVED

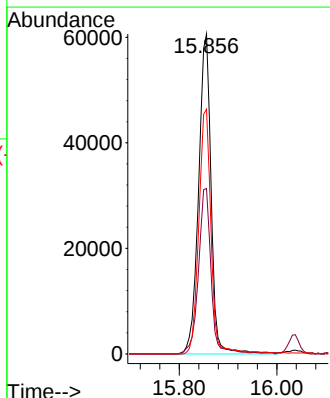
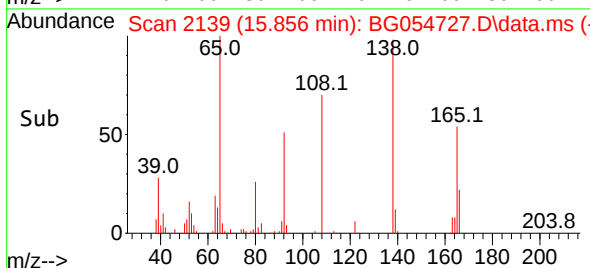
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

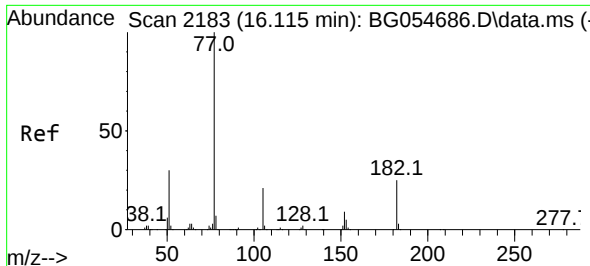


#62
4-Nitroaniline
Concen: 54.462 ng
RT: 15.856 min Scan# 2139
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



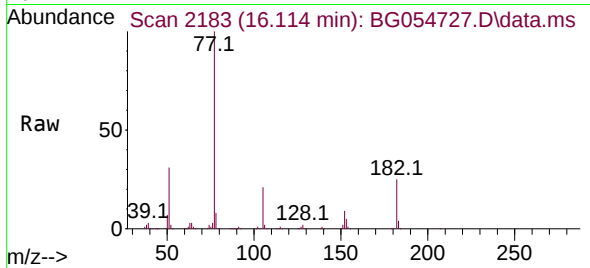
Tgt Ion:138 Resp: 107946
Ion Ratio Lower Upper
138 100
92 51.7 34.7 74.7
108 76.5 56.2 96.2





#63
Azobenzene
Concen: 49.304 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

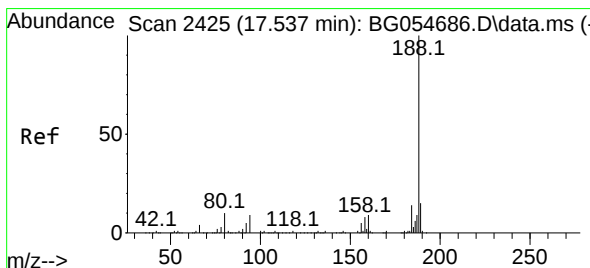
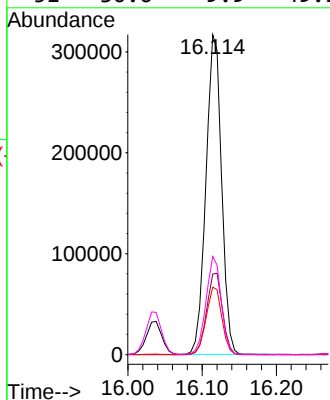
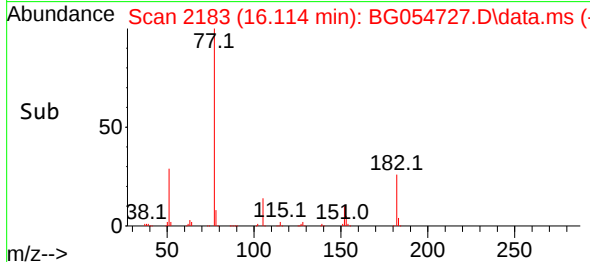
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion: 77 Resp: 463192
Ion Ratio Lower Upper
77 100
182 25.2 5.1 45.1
105 21.1 0.7 40.7
51 30.6 9.9 49.9

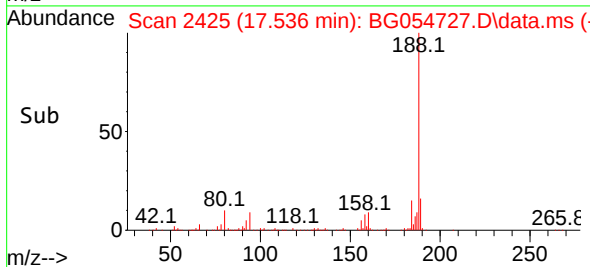
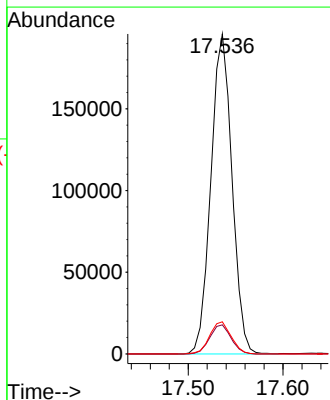
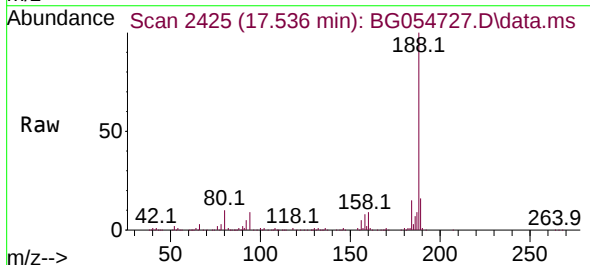
Manual Integrations
APPROVED

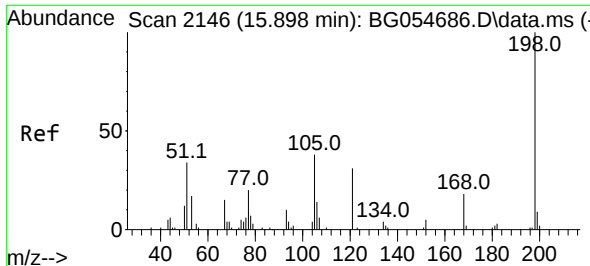
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.536 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Tgt Ion:188 Resp: 302713
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 10.0 7.9 11.9





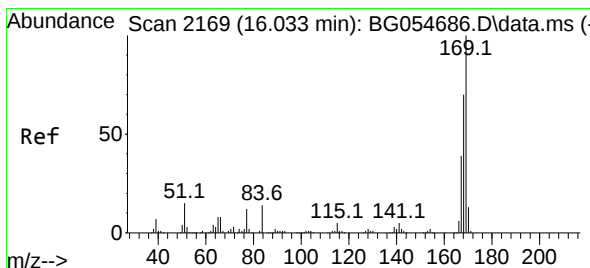
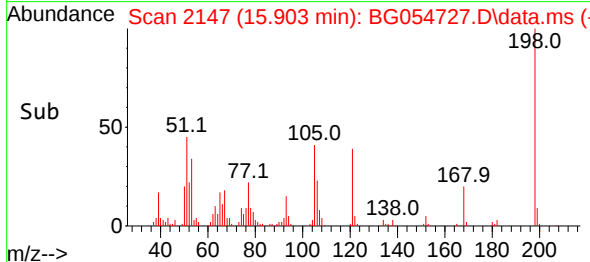
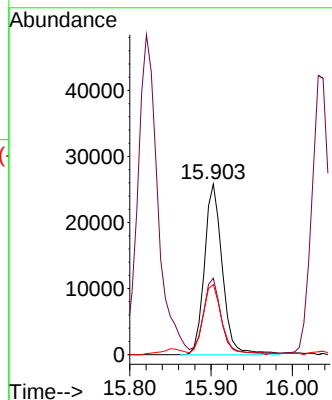
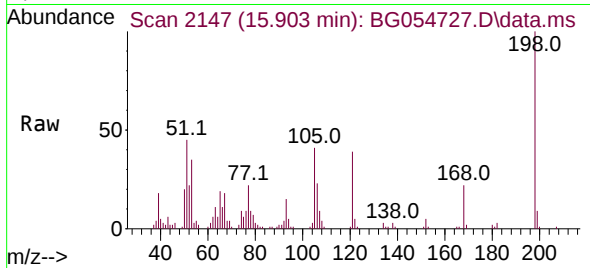
#65
4,6-Dinitro-2-methylphenol
Concen: 42.810 ng
RT: 15.903 min Scan# 2146
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

Instrument :
BNA_G
ClientSampleId :
337MS

Tgt Ion:198 Resp: 39586
Ion Ratio Lower Upper
198 100
51 44.8 19.9 59.9
105 41.1 20.3 60.3

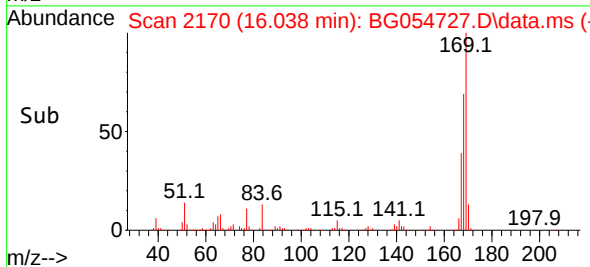
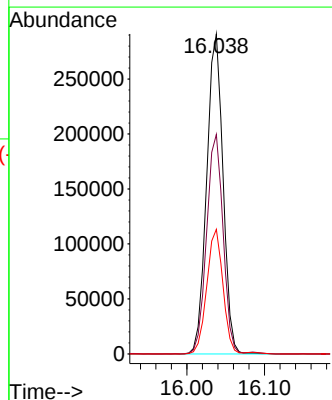
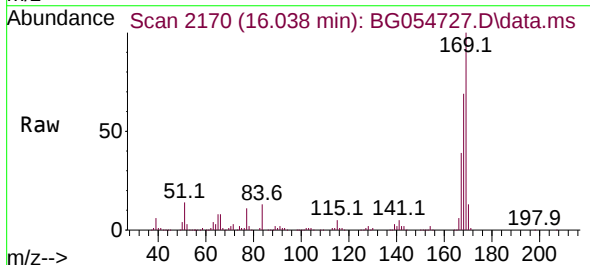
Manual Integrations
APPROVED

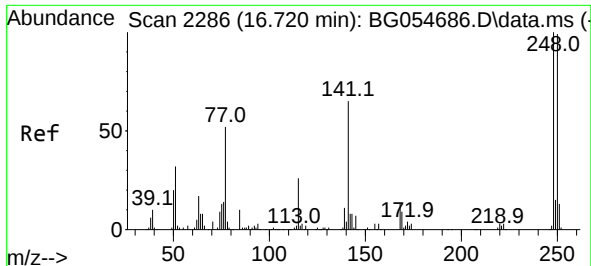
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#66
n-Nitrosodiphenylamine
Concen: 49.330 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

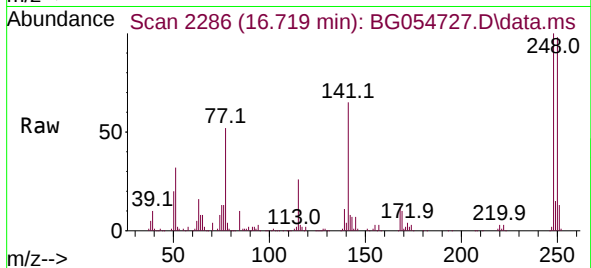
Tgt Ion:169 Resp: 424349
Ion Ratio Lower Upper
169 100
168 68.6 55.6 83.4
167 38.9 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 55.690 ng
RT: 16.719 min Scan# 2286
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

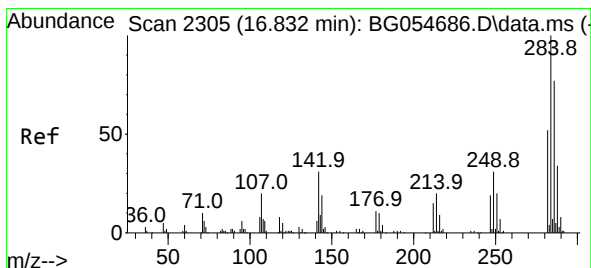
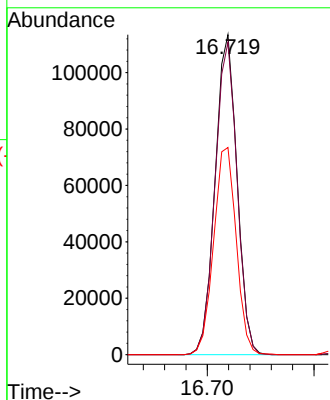
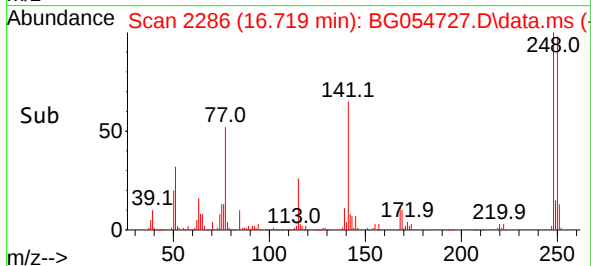
Instrument :
BNA_G
ClientSampleId :
337MS



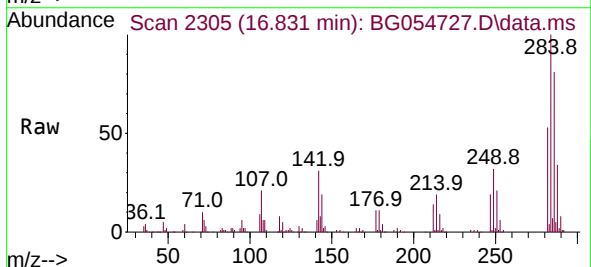
Tgt Ion:248 Resp: 162279
Ion Ratio Lower Upper
248 100
250 97.6 78.8 118.2
141 64.7 51.9 77.9

Manual Integrations
APPROVED

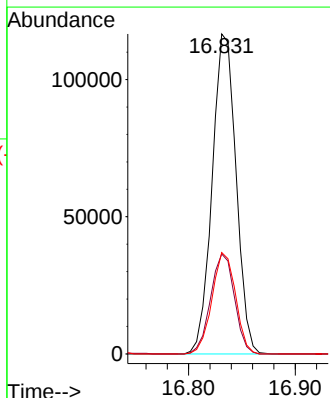
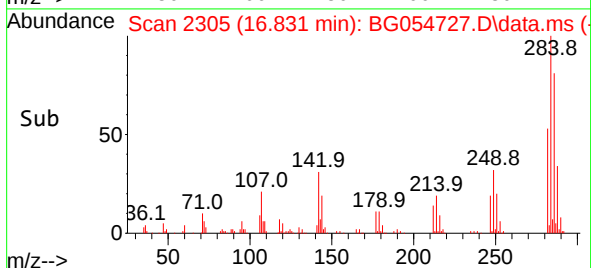
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

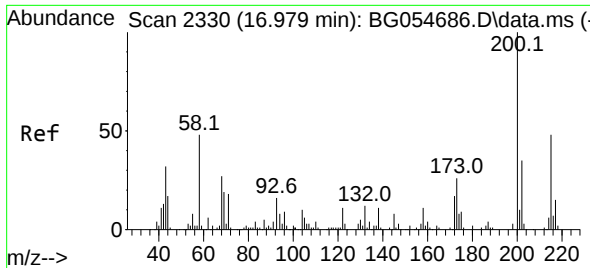


#68
Hexachlorobenzene
Concen: 49.467 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



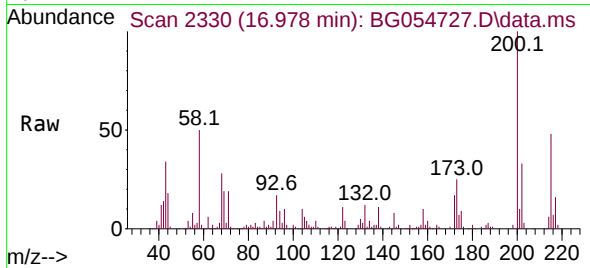
Tgt Ion:284 Resp: 181877
Ion Ratio Lower Upper
284 100
142 31.2 25.0 37.6
249 31.7 24.5 36.7





#69
 Atrazine
 Concen: 62.257 ng
 RT: 16.978 min Scan# 2330
 Delta R.T. -0.001 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52

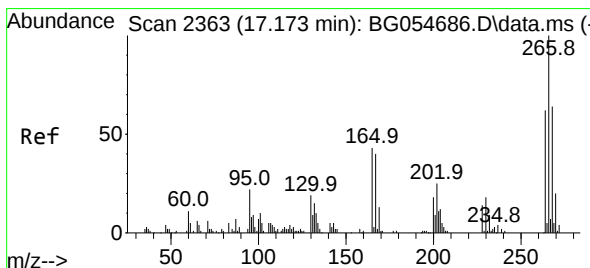
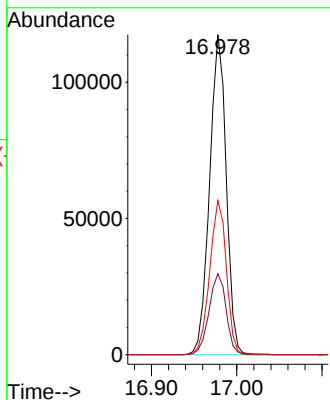
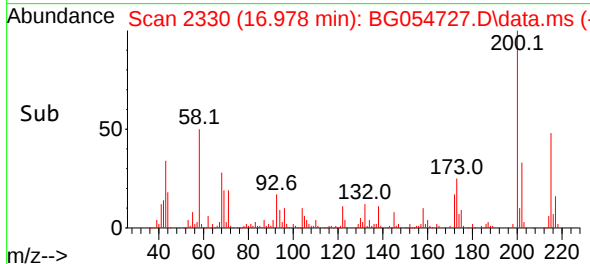
Instrument :
 BNA_G
 ClientSampleId :
 337MS



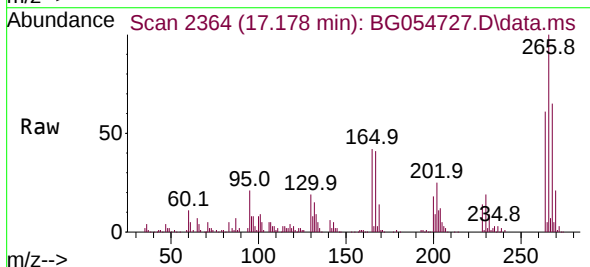
Tgt Ion:200 Resp: 158705
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.6 45.6
 215 48.2 28.2 68.2

Manual Integrations
 APPROVED

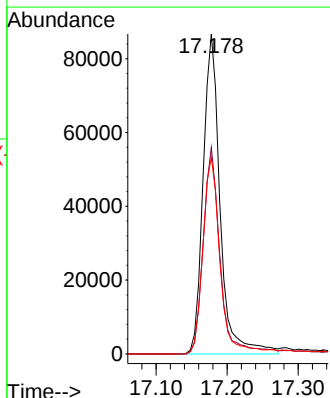
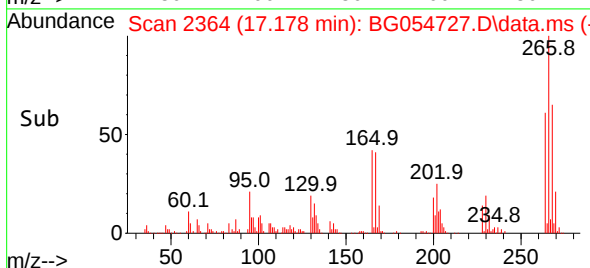
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022

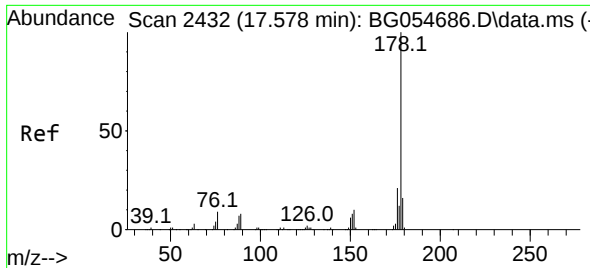


#70
 Pentachlorophenol
 Concen: 71.246 ng
 RT: 17.178 min Scan# 2364
 Delta R.T. 0.005 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52



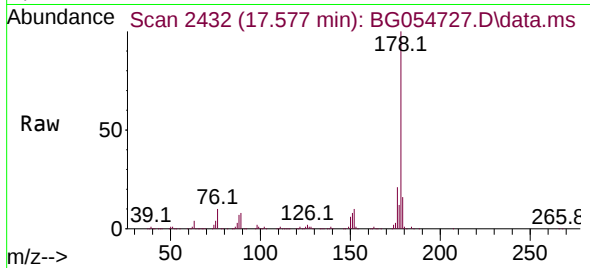
Tgt Ion:266 Resp: 143837
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.2 76.8
 264 61.5 49.4 74.0





#71
Phenanthrene
Concen: 46.517 ng
RT: 17.577 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

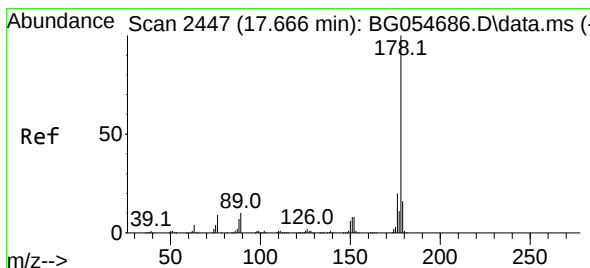
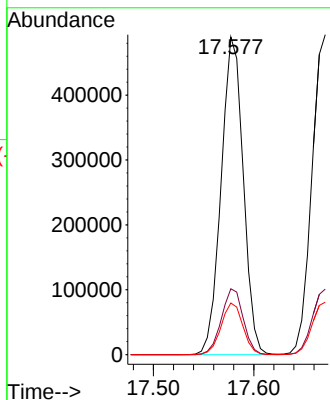
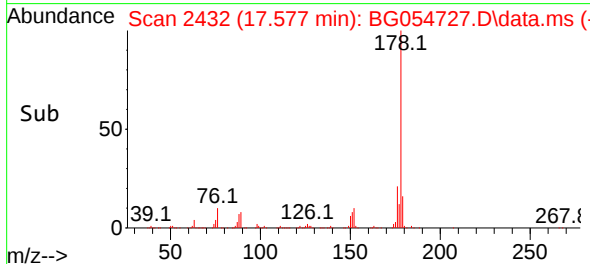
Instrument :
BNA_G
ClientSampleId :
337MS



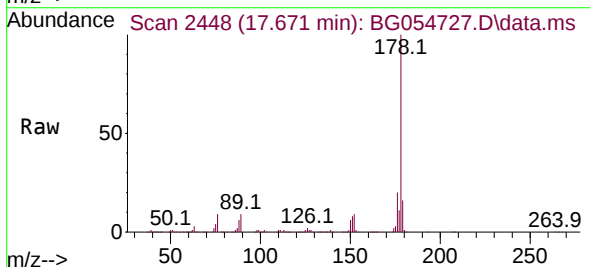
Tgt Ion:178 Resp: 750572
Ion Ratio Lower Upper
178 100
176 20.7 16.6 25.0
179 16.3 12.8 19.2

Manual Integrations
APPROVED

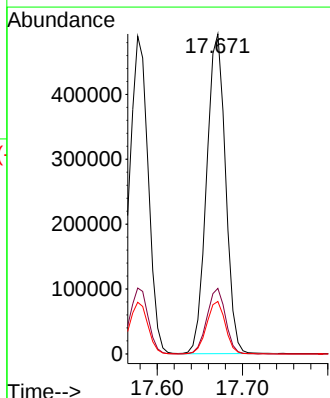
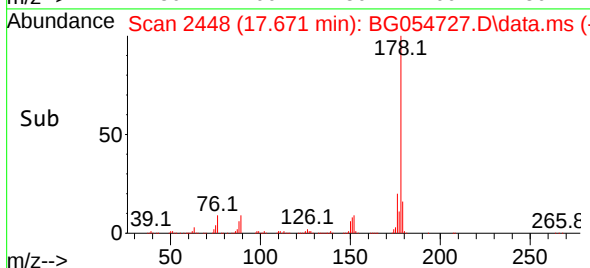
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

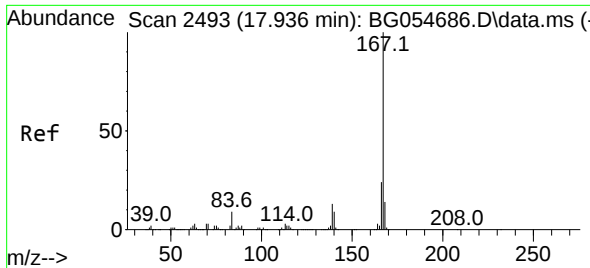


#72
Anthracene
Concen: 48.534 ng
RT: 17.671 min Scan# 2448
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



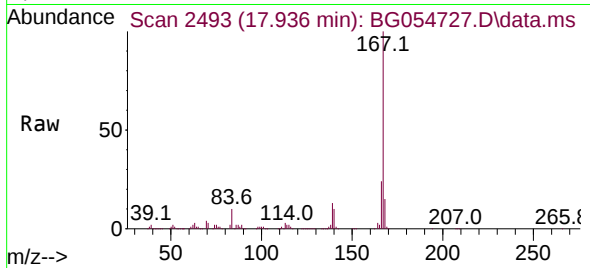
Tgt Ion:178 Resp: 758852
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.4 12.9 19.3





#73
 Carbazole
 Concen: 49.502 ng
 RT: 17.936 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52

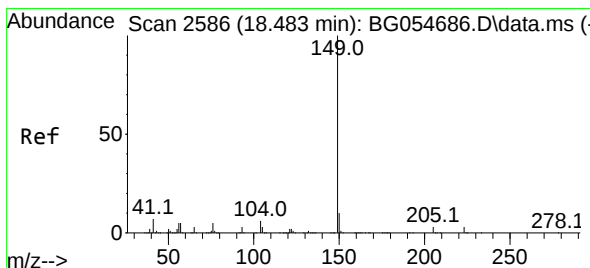
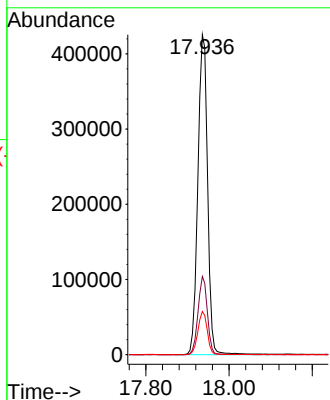
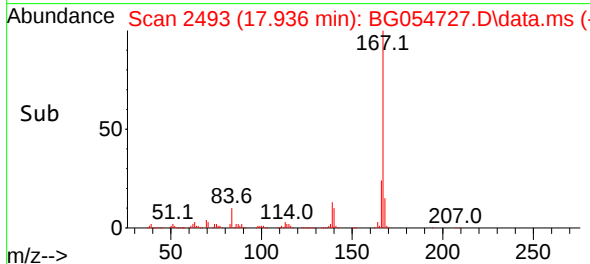
Instrument :
 BNA_G
 ClientSampleId :
 337MS



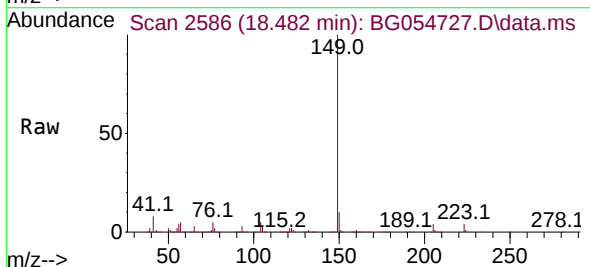
Tgt Ion:167 Resp: 688600
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.8 28.2
 139 13.5 10.2 15.4

Manual Integrations
 APPROVED

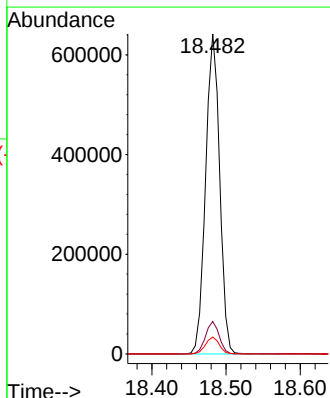
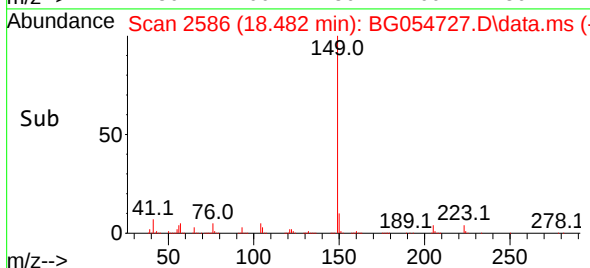
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022

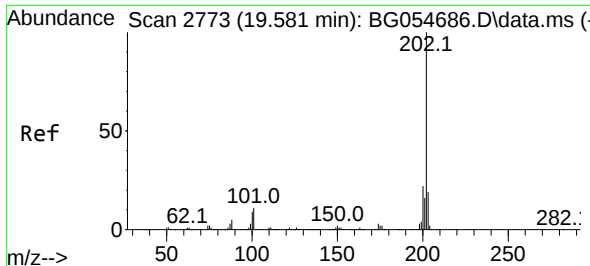


#74
 Di-n-butylphthalate
 Concen: 56.747 ng
 RT: 18.482 min Scan# 2586
 Delta R.T. -0.001 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52



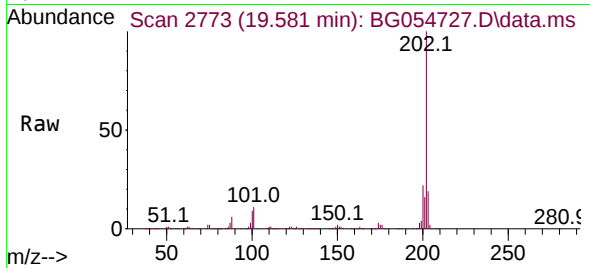
Tgt Ion:149 Resp: 842141
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 46.247 ng
RT: 19.581 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

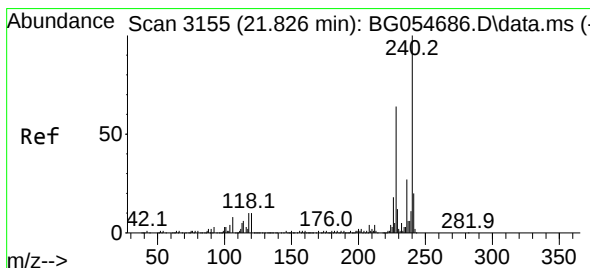
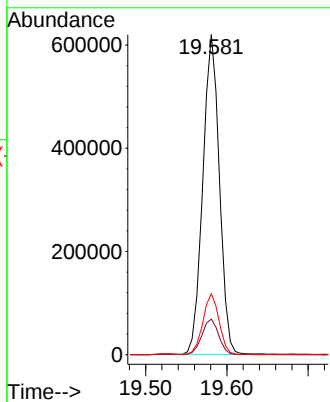
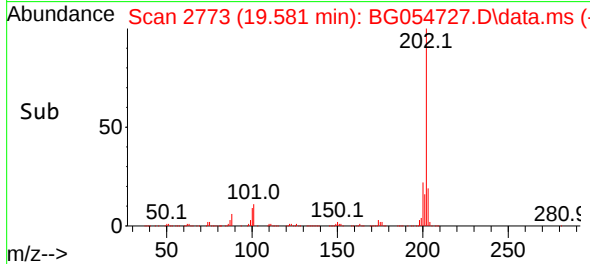
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:202 Resp: 879750
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 19.0 0.0 38.6

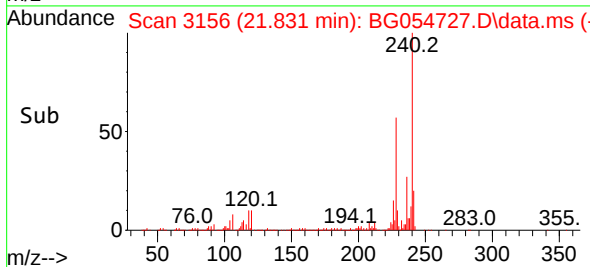
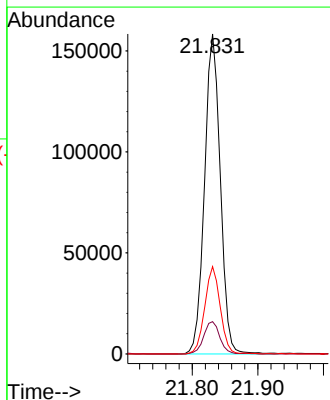
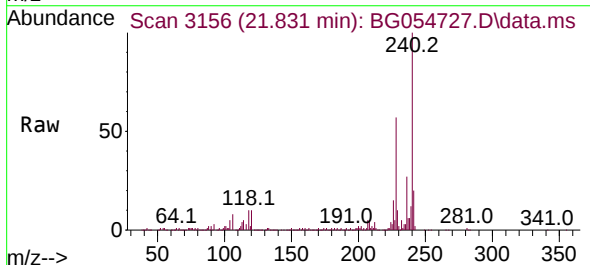
Manual Integrations
APPROVED

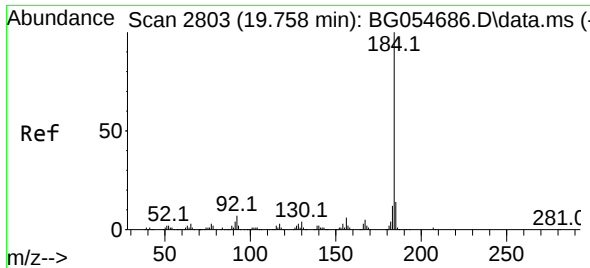
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3156
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

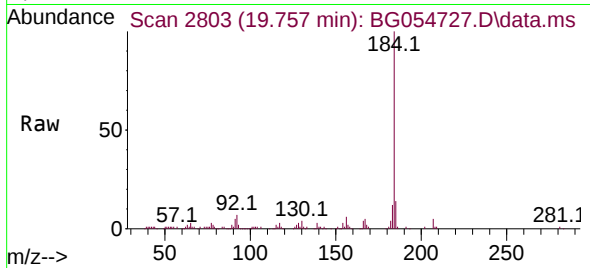
Tgt Ion:240 Resp: 263580
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.4
236 27.3 21.2 31.8





#77
Benzidine
Concen: 20.038 ng
RT: 19.757 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

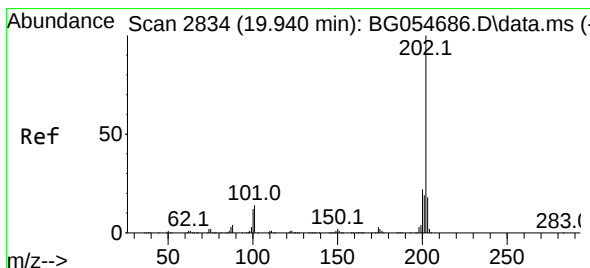
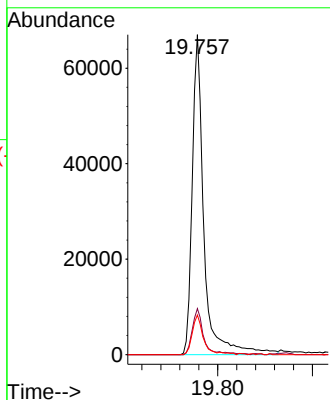
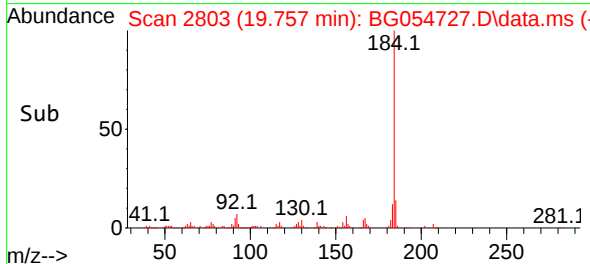
Instrument :
BNA_G
ClientSampleId :
337MS



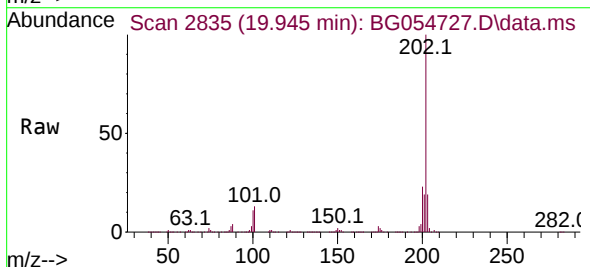
Tgt Ion:184 Resp: 114675
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 12.4 9.8 14.8

Manual Integrations
APPROVED

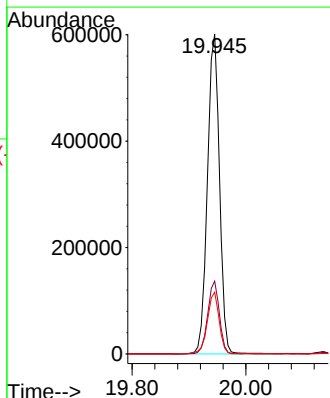
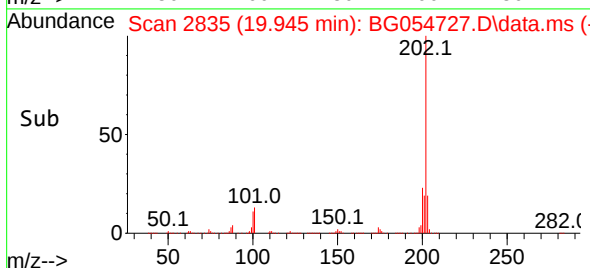
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

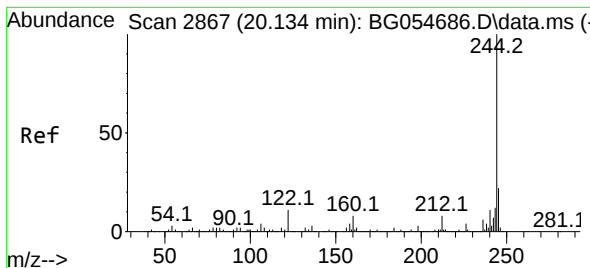


#78
Pyrene
Concen: 47.779 ng
RT: 19.945 min Scan# 2835
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



Tgt Ion:202 Resp: 888313
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 19.3 14.6 21.8





#79

Terphenyl-d14

Concen: 99.038 ng

RT: 20.133 min Scan# 2867

Delta R.T. -0.001 min

Lab File: BG054727.D

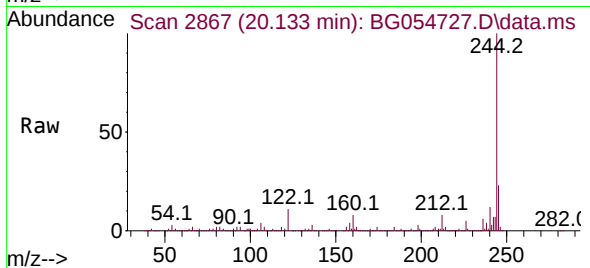
Acq: 24 Aug 2022 19:52

Instrument :

BNA_G

ClientSampleId :

337MS



Tgt Ion:244 Resp: 1314106

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

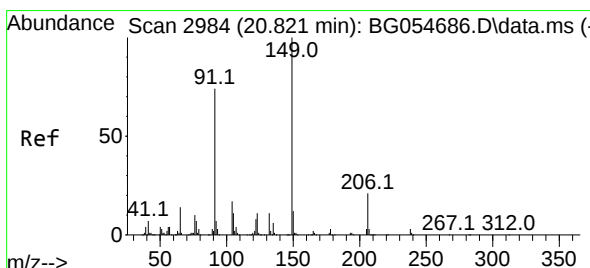
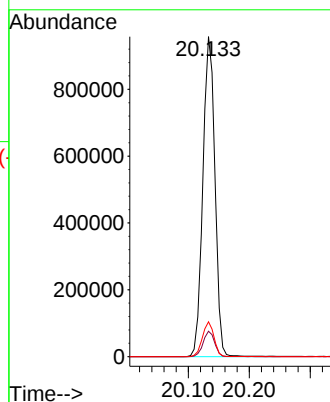
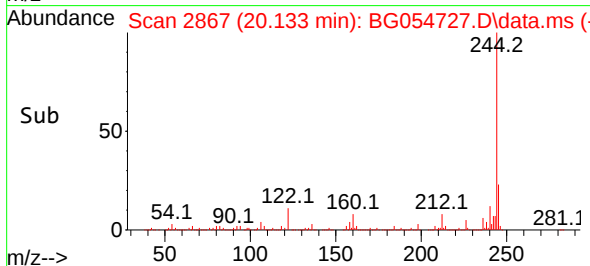
122 10.9 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#80

Butylbenzylphthalate

Concen: 59.658 ng

RT: 20.820 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG054727.D

Acq: 24 Aug 2022 19:52

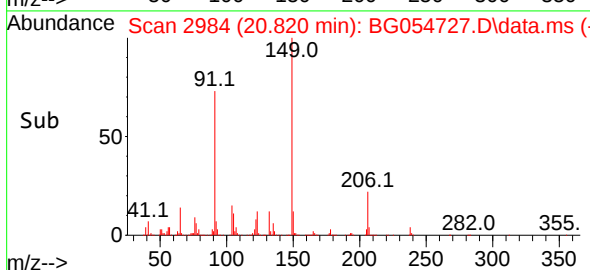
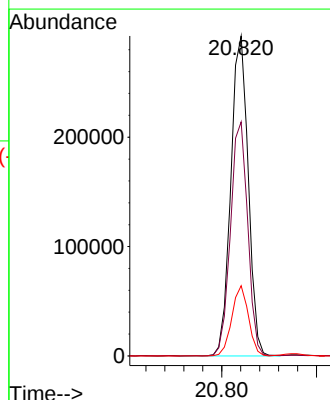
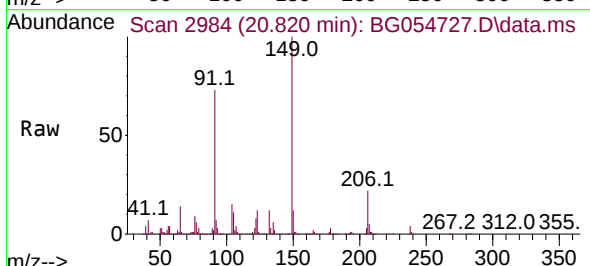
Tgt Ion:149 Resp: 373219

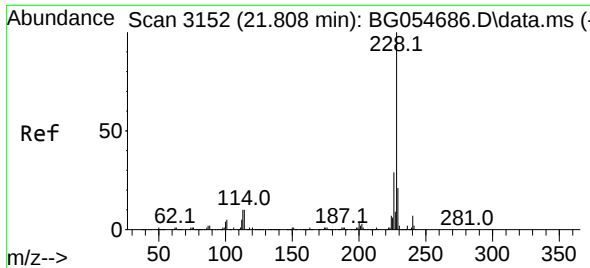
Ion Ratio Lower Upper

149 100

91 73.1 59.5 89.3

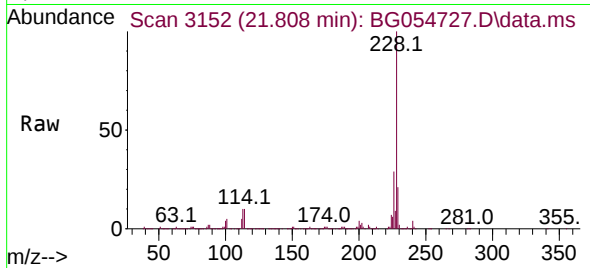
206 21.9 16.6 25.0





#81
Benzo(a)anthracene
Concen: 47.571 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

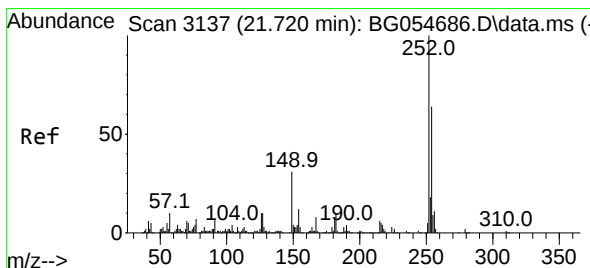
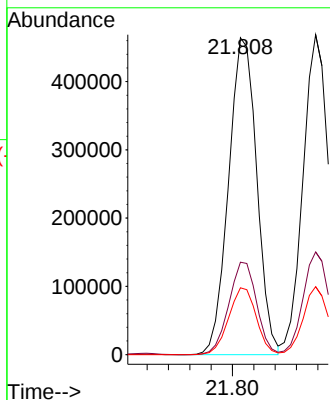
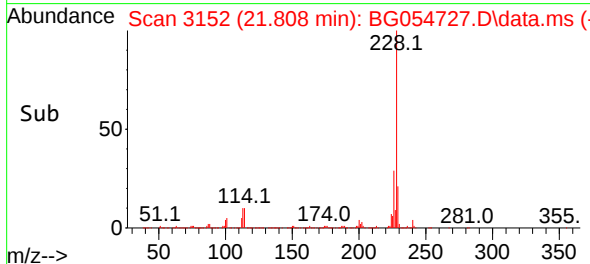
Instrument :
BNA_G
ClientSampleId :
337MS



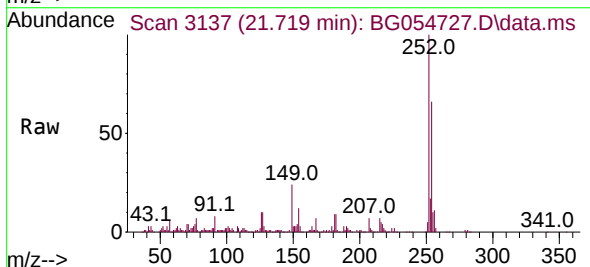
Tgt Ion:228 Resp: 851596
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 21.1 16.5 24.7

Manual Integrations
APPROVED

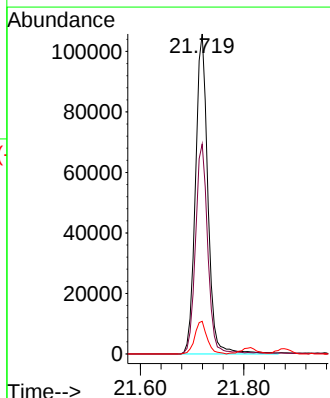
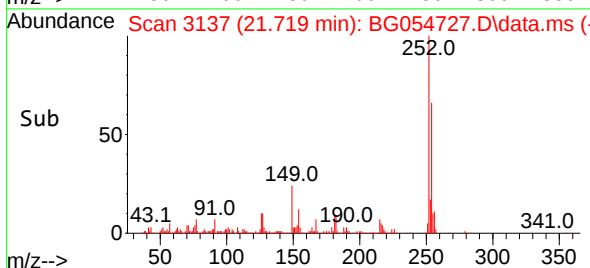
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

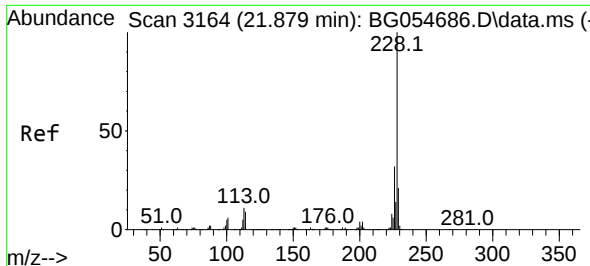


#82
3,3'-Dichlorobenzidine
Concen: 32.515 ng
RT: 21.719 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



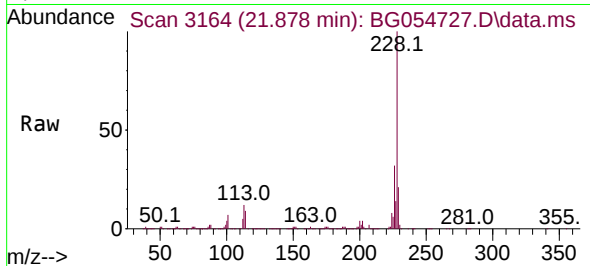
Tgt Ion:252 Resp: 175884
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 10.2 8.2 12.2





#83
Chrysene
Concen: 46.882 ng
RT: 21.878 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

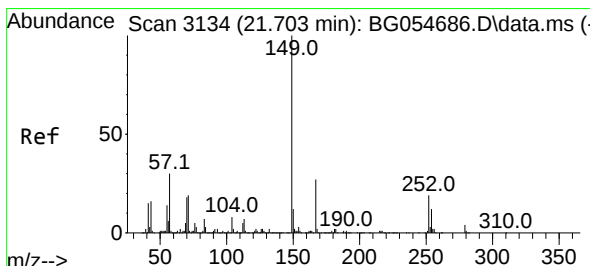
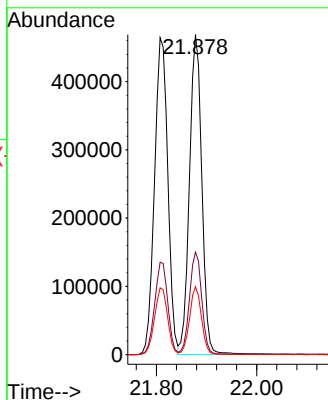
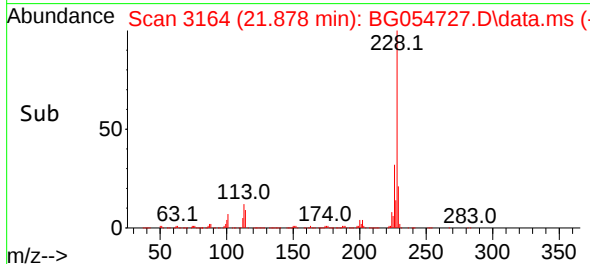
Instrument :
BNA_G
ClientSampleId :
337MS



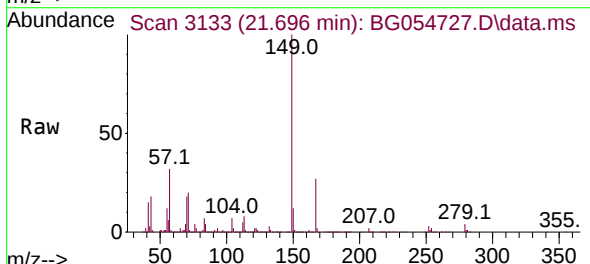
Tgt Ion:228 Resp: 798680
Ion Ratio Lower Upper
228 100
226 32.1 25.5 38.3
229 21.2 16.8 25.2

Manual Integrations
APPROVED

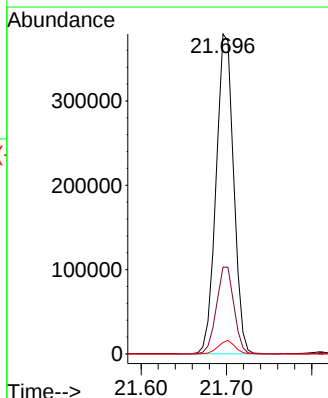
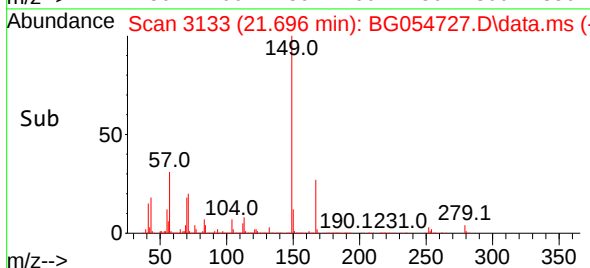
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

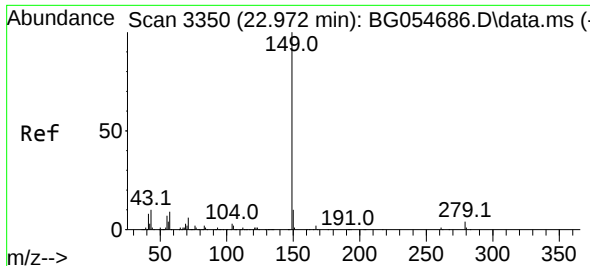


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.334 ng
RT: 21.696 min Scan# 3133
Delta R.T. -0.007 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



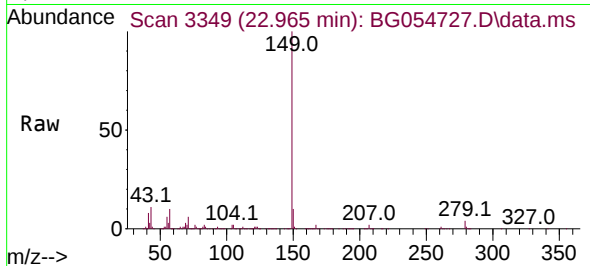
Tgt Ion:149 Resp: 540848
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 65.633 ng
RT: 22.965 min Scan# 3350
Delta R.T. -0.007 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

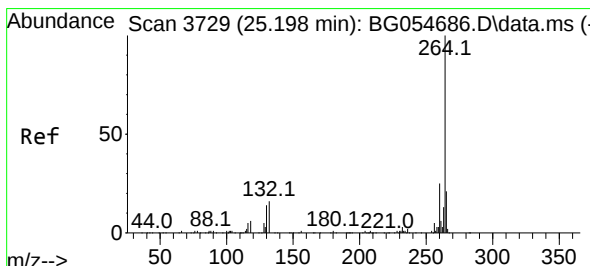
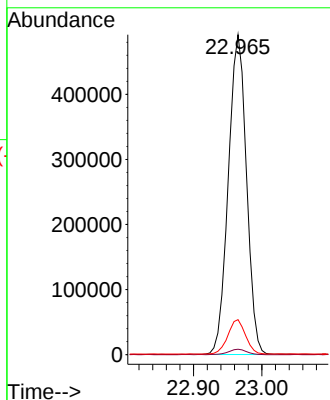
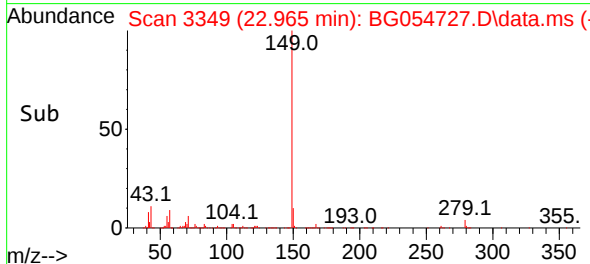
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:149 Resp: 905996
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.4 9.0 13.6

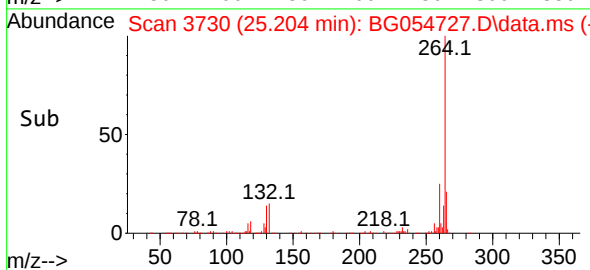
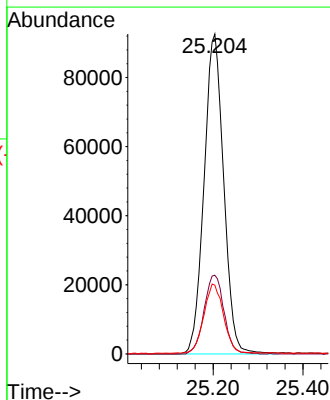
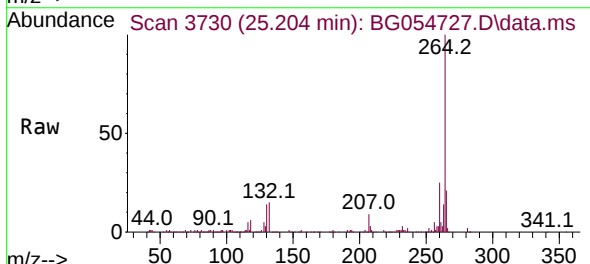
Manual Integrations
APPROVED

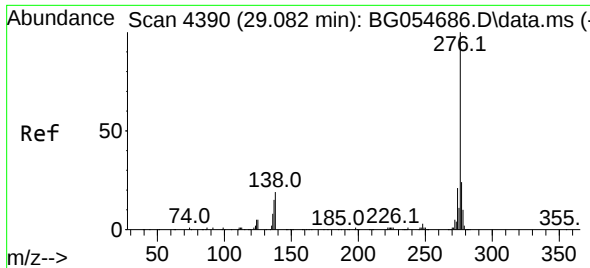
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.204 min Scan# 3730
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

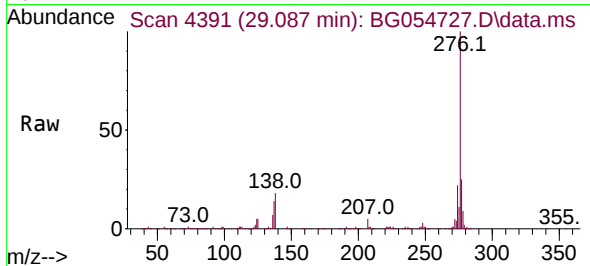
Tgt Ion:264 Resp: 280462
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 21.5 16.9 25.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.098 ng
 RT: 29.087 min Scan# 4391
 Delta R.T. 0.005 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52

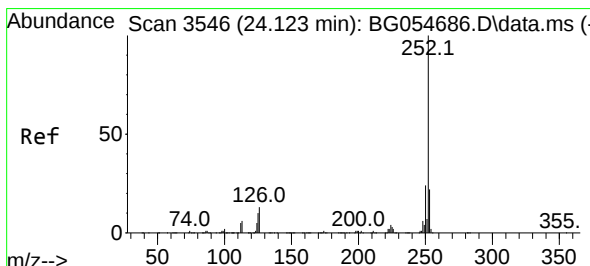
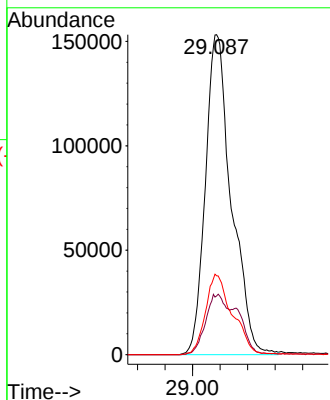
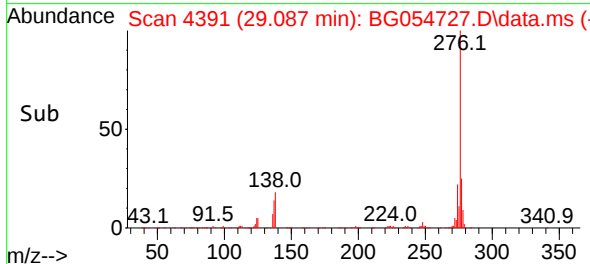
Instrument :
 BNA_G
 ClientSampleId :
 337MS



Tgt Ion:276 Resp: 1006619
 Ion Ratio Lower Upper
 276 100
 138 15.4 12.0 18.0
 277 25.9 20.2 30.4

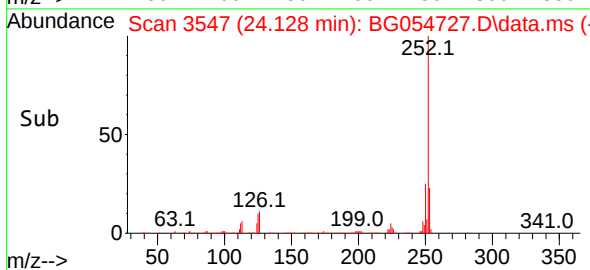
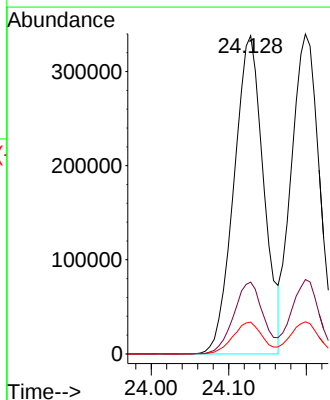
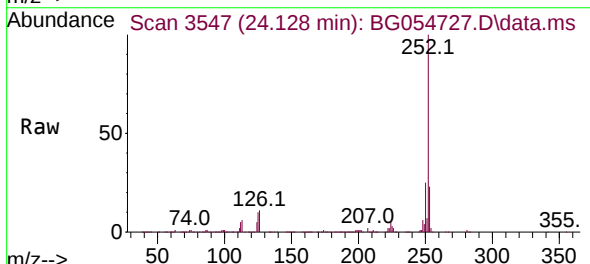
Manual Integrations
 APPROVED

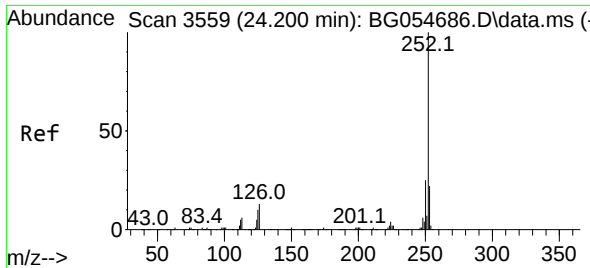
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022



#88
 Benzo(b)fluoranthene
 Concen: 51.720 ng
 RT: 24.128 min Scan# 3547
 Delta R.T. 0.005 min
 Lab File: BG054727.D
 Acq: 24 Aug 2022 19:52

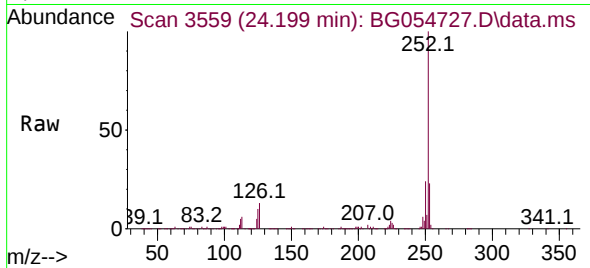
Tgt Ion:252 Resp: 900703
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 10.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 47.811 ng
RT: 24.199 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

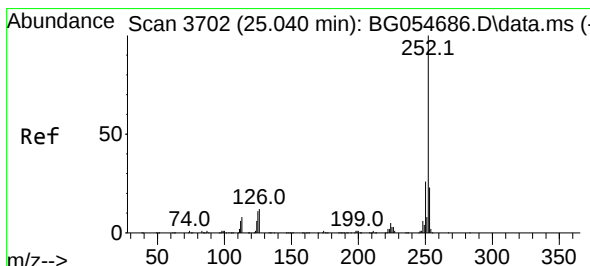
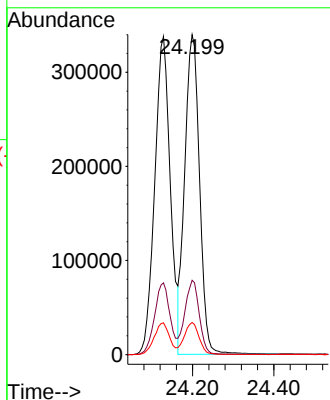
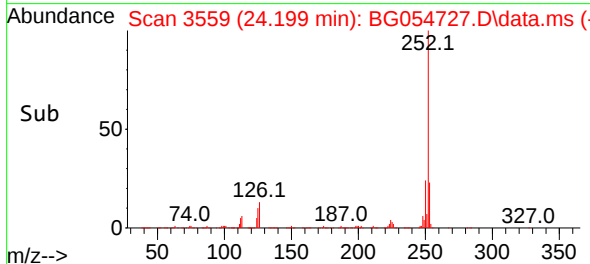
Instrument :
BNA_G
ClientSampleId :
337MS



Tgt Ion:252 Resp: 859227
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 10.0 8.2 12.4

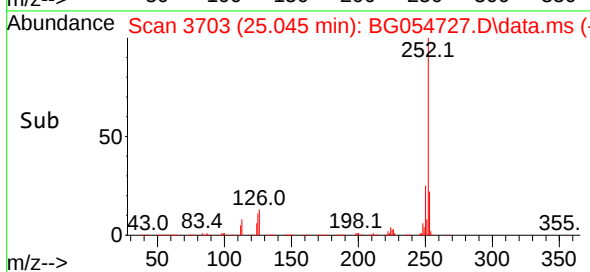
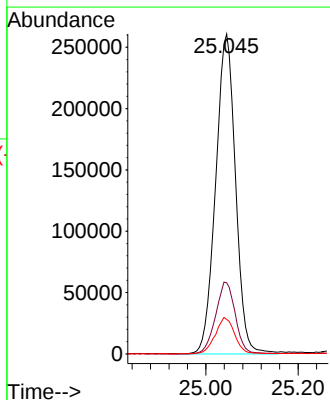
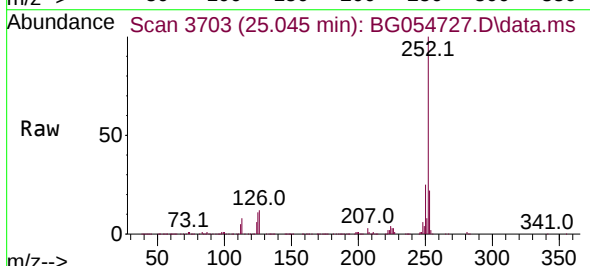
Manual Integrations
APPROVED

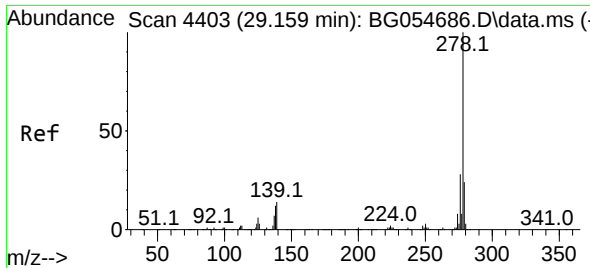
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#90
Benzo(a)pyrene
Concen: 52.340 ng
RT: 25.045 min Scan# 3703
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

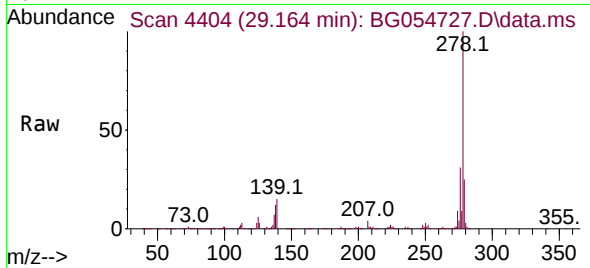
Tgt Ion:252 Resp: 782337
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 10.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 50.353 ng
RT: 29.164 min Scan# 4403
Delta R.T. 0.005 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52

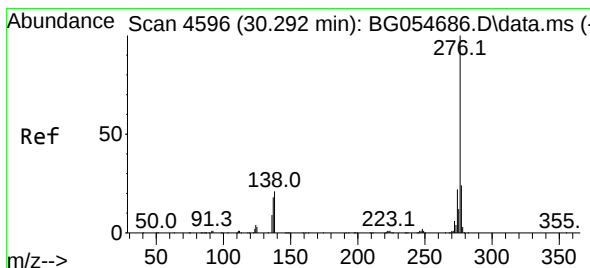
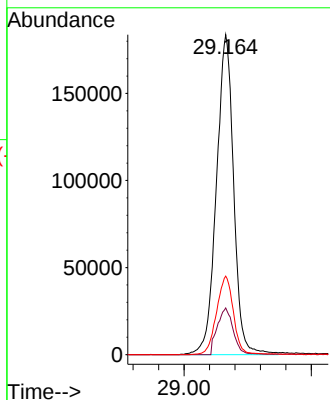
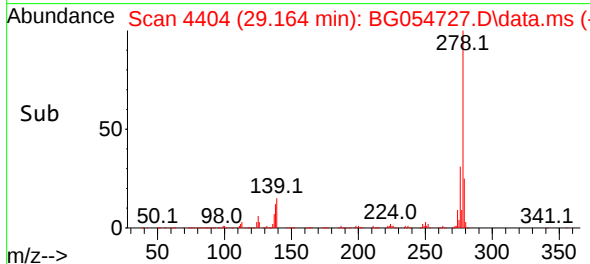
Instrument :
BNA_G
ClientSampleId :
337MS



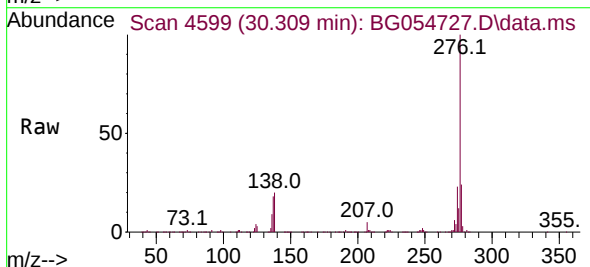
Tgt Ion: 278 Resp: 86571
Ion Ratio Lower Upper
278 100
139 14.6 11.4 17.2
279 24.5 19.3 28.9

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/25/2022
Supervised By : Jagrut Upadhyay 08/25/2022



#92
Benzo(g,h,i)perylene
Concen: 51.423 ng
RT: 30.309 min Scan# 4599
Delta R.T. 0.017 min
Lab File: BG054727.D
Acq: 24 Aug 2022 19:52



Tgt Ion: 276 Resp: 864315
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 20.1 16.6 25.0

