

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
 Data File : BG054899.D
 Acq On : 9 Sep 2022 16:19
 Operator : CG/JU
 Sample : N4528-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 10 01:58:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 01:53:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	39797	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	158994	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	104997	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	231620	20.000	ng	0.00
76) Chrysene-d12	21.825	240	240537	20.000	ng	0.00
86) Perylene-d12	25.203	264	260205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	301143	131.768	ng	0.00
7) Phenol-d6	7.306	99	369142	118.108	ng	0.00
23) Nitrobenzene-d5	9.322	82	249951	82.528	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	186293	141.991	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	608595	87.119	ng	0.00
79) Terphenyl-d14	20.126	244	1093277	90.057	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	38838	35.589	ng	# 74
3) Pyridine	3.945	79	91935	30.203	ng	92
4) n-Nitrosodimethylamine	3.851	42	47027	35.740	ng	85
6) Aniline	7.465	93	101649	27.373	ng	94
8) 2-Chlorophenol	7.712	128	122219	48.948	ng	95
9) Benzaldehyde	7.277	77	54914m	26.807	ng	
10) Phenol	7.336	94	133505	41.536	ng	94
11) bis(2-Chloroethyl)ether	7.553	93	114098	44.138	ng	95
12) 1,3-Dichlorobenzene	8.035	146	123130	42.612	ng	97
13) 1,4-Dichlorobenzene	8.182	146	125933	43.207	ng	98
14) 1,2-Dichlorobenzene	8.505	146	123351	44.633	ng	97
15) Benzyl Alcohol	8.387	79	100870m	44.673	ng	
16) 2,2'-oxybis(1-Chloropr...	8.669	45	149462	36.950	ng	96
17) 2-Methylphenol	8.593	107	103202	46.635	ng	98
18) Hexachloroethane	9.233	117	43318	40.986	ng	93
19) n-Nitroso-di-n-propyla...	8.951	70	90503	42.108	ng	# 94
20) 3+4-Methylphenols	8.922	107	139144	45.342	ng	97
22) Acetophenone	8.975	105	183265	46.073	ng	# 95
24) Nitrobenzene	9.363	77	131866	43.197	ng	97
25) Isophorone	9.886	82	254132	45.002	ng	98
26) 2-Nitrophenol	10.079	139	67909	50.361	ng	98
27) 2,4-Dimethylphenol	10.132	122	114584	53.631	ng	94
28) bis(2-Chloroethoxy)met...	10.361	93	154002	47.858	ng	99
29) 2,4-Dichlorophenol	10.620	162	119597	49.215	ng	98
30) 1,2,4-Trichlorobenzene	10.832	180	122512	44.115	ng	99
31) Naphthalene	11.025	128	369622	43.330	ng	100
32) Benzoic acid	10.367	122	16073m	16.628	ng	
33) 4-Chloroaniline	11.137	127	33844	9.732	ng	95
34) Hexachlorobutadiene	11.296	225	80130	45.035	ng	98
35) Caprolactam	11.913	113	33731m	39.344	ng	
36) 4-Chloro-3-methylphenol	12.248	107	122858	46.232	ng	98
37) 2-Methylnaphthalene	12.618	142	262313	43.874	ng	99
38) 1-Methylnaphthalene	12.841	142	250856	43.125	ng	98
40) 1,2,4,5-Tetrachloroben...	12.982	216	151725	47.937	ng	98
41) Hexachlorocyclopentadiene	12.953	237	109598	65.294	ng	99
43) 2,4,6-Trichlorophenol	13.223	196	94673	45.065	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

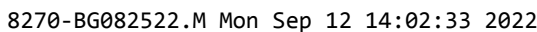
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

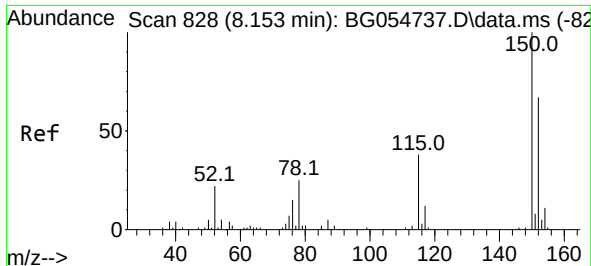
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.299	196	105676	44.791	ng	97
46) 1,1'-Biphenyl	13.616	154	359102	46.056	ng	99
47) 2-Chloronaphthalene	13.663	162	266286	44.969	ng	97
48) 2-Nitroaniline	13.869	65	76760	41.362	ng	89
49) Acenaphthylene	14.510	152	435876	44.606	ng	99
50) Dimethylphthalate	14.228	163	357026	44.137	ng	99
51) 2,6-Dinitrotoluene	14.357	165	78454	47.418	ng	# 81
52) Acenaphthene	14.844	154	280394m	44.671	ng	
53) 3-Nitroaniline	14.692	138	49174	26.550	ng	92
54) 2,4-Dinitrophenol	14.903	184	37811	43.802	ng	98
55) Dibenzofuran	15.179	168	413565	44.839	ng	98
56) 4-Nitrophenol	15.003	139	102497	71.510	ng	92
57) 2,4-Dinitrotoluene	15.144	165	109420	47.813	ng	# 82
58) Fluorene	15.826	166	344513	44.339	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	86978	40.897	ng	97
60) Diethylphthalate	15.579	149	347999	43.083	ng	98
61) 4-Chlorophenyl-phenyle...	15.808	204	180247	47.024	ng	99
62) 4-Nitroaniline	15.855	138	76552	40.482	ng	94
63) Azobenzene	16.108	77	298028	38.823	ng	93
65) 4,6-Dinitro-2-methylph...	15.908	198	43247	36.681	ng	92
66) n-Nitrosodiphenylamine	16.025	169	303664	45.462	ng	99
67) 4-Bromophenyl-phenylether	16.707	248	124830	49.088	ng	96
68) Hexachlorobenzene	16.830	284	141093	49.355	ng	95
69) Atrazine	16.971	200	116467	49.424	ng	99
70) Pentachlorophenol	17.183	266	96173	61.917	ng	98
71) Phenanthrene	17.571	178	554651	44.953	ng	99
72) Anthracene	17.665	178	563578	46.981	ng	100
73) Carbazole	17.935	167	522123	47.241	ng	100
74) Di-n-butylphthalate	18.470	149	639145	45.700	ng	99
75) Fluoranthene	19.580	202	707761	47.153	ng	98
77) Benzidine	19.756	184	113891	19.116	ng	99
78) Pyrene	19.938	202	725451	43.253	ng	99
80) Butylbenzylphthalate	20.808	149	302794	43.281	ng	93
81) Benzo(a)anthracene	21.807	228	741321	45.454	ng	100
82) 3,3'-Dichlorobenzidine	21.713	252	143539	25.103	ng	97
83) Chrysene	21.877	228	697228	44.712	ng	99
84) Bis(2-ethylhexyl)phtha...	21.678	149	444173	44.067	ng	98
85) Di-n-octyl phthalate	22.935	149	743866	43.517	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.110	276	892151	45.163	ng	# 94
88) Benzo(b)fluoranthene	24.128	252	798808	48.938	ng	98
89) Benzo(k)fluoranthene	24.198	252	750472	45.684	ng	98
90) Benzo(a)pyrene	25.044	252	690990	49.549	ng	99
91) Dibenzo(a,h)anthracene	29.175	278	771624	47.947	ng	98
92) Benzo(g,h,i)perylene	30.338	276	765967	47.113	ng	97

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

Manual Integrations APPROVED

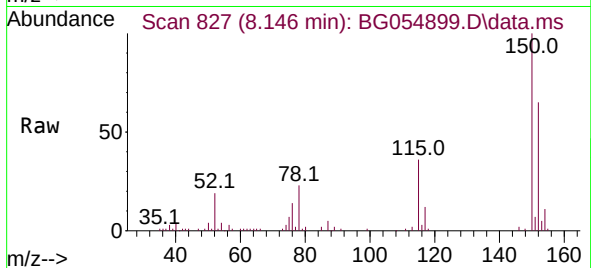
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

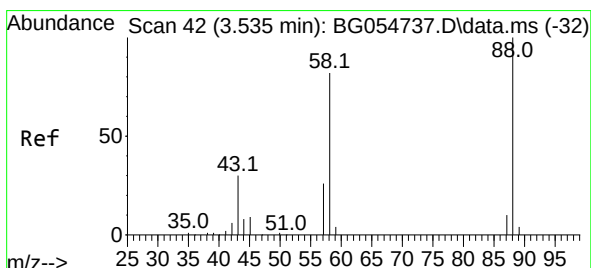
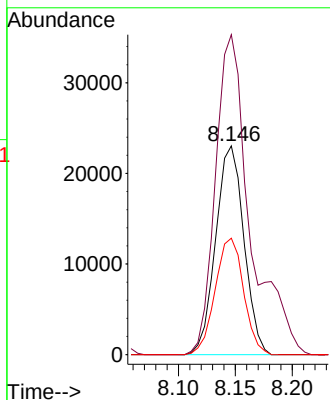
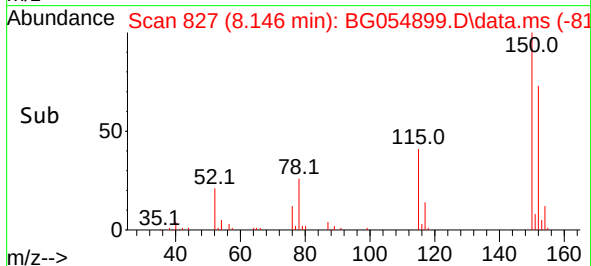
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



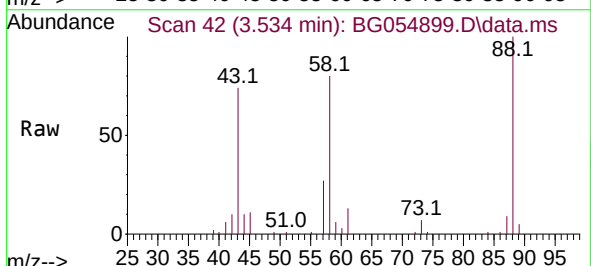
Tgt Ion:152 Resp: 3979
Ion Ratio Lower Upper
152 100
150 153.4 125.2 187.8
115 55.8 47.9 71.9

Manual Integrations
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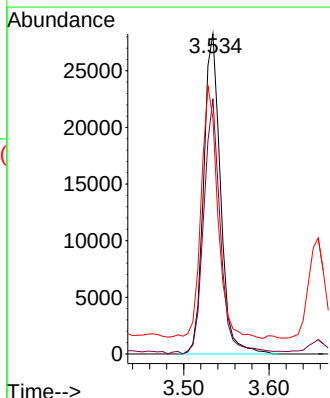
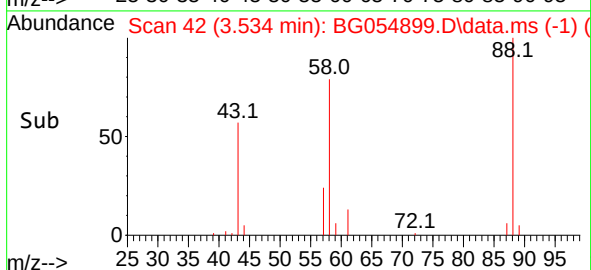
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Supervised By :Jagrut Upadhyay 09/12/2022

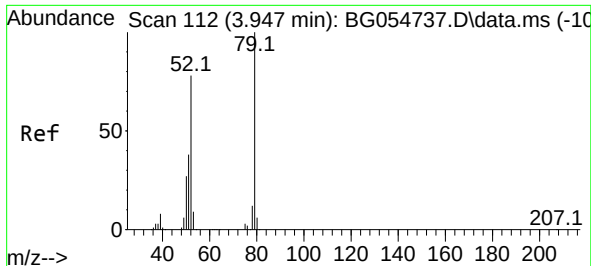


#2
1,4-Dioxane
Concen: 35.589 ng
RT: 3.534 min Scan# 42
Delta R.T. 0.012 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



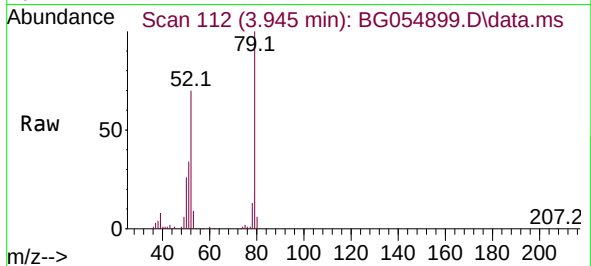
Tgt Ion: 88 Resp: 38838
Ion Ratio Lower Upper
88 100
58 79.9 65.9 98.9
43 78.0 22.7 34.1#





#3
Pyridine
Concen: 30.203 ng
RT: 3.945 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

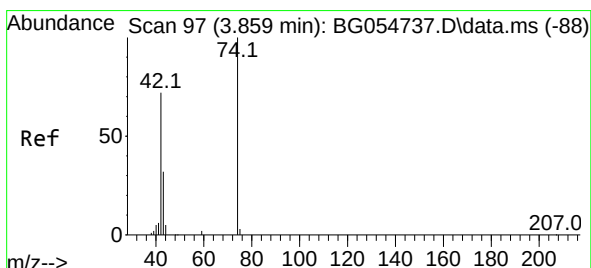
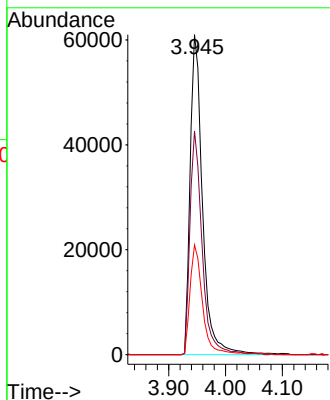
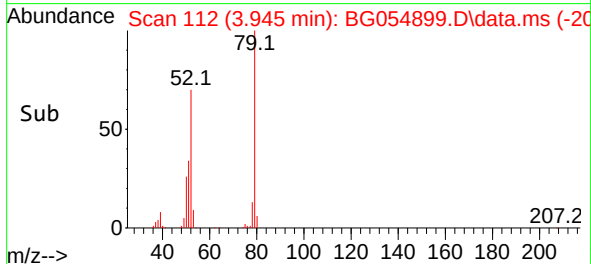
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



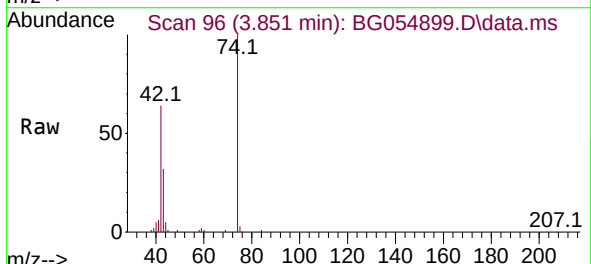
Tgt Ion: 79 Resp: 91935
Ion Ratio Lower Upper
79 100
52 69.9 61.4 92.0
51 34.3 31.4 47.0

Manual Integrations
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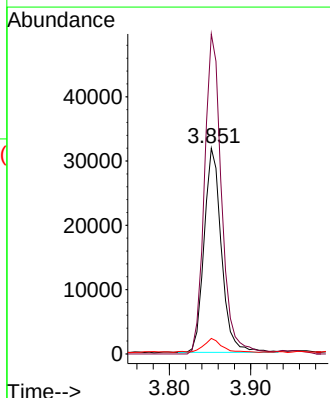
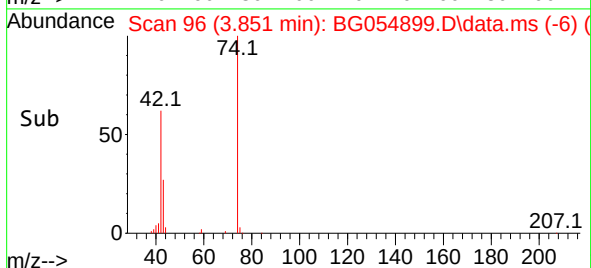
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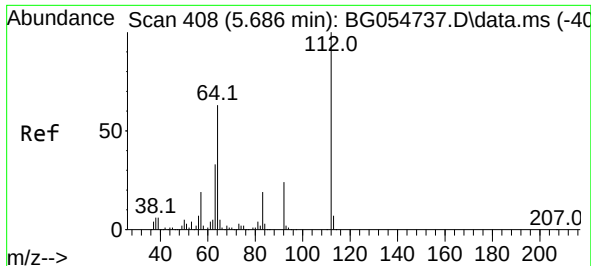


#4
n-Nitrosodimethylamine
Concen: 35.740 ng
RT: 3.851 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



Tgt Ion: 42 Resp: 47027
Ion Ratio Lower Upper
42 100
74 155.6 109.6 164.4
44 7.5 5.5 8.3





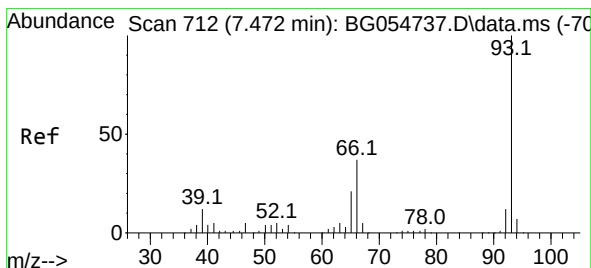
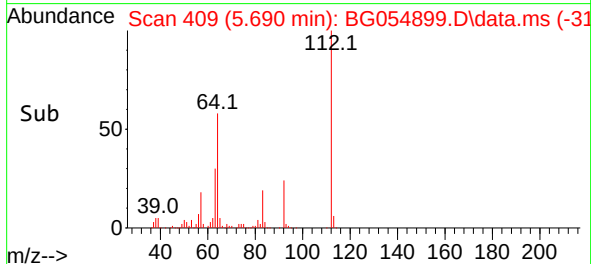
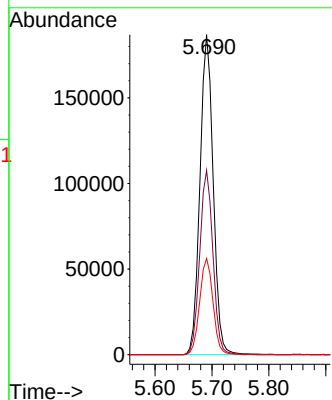
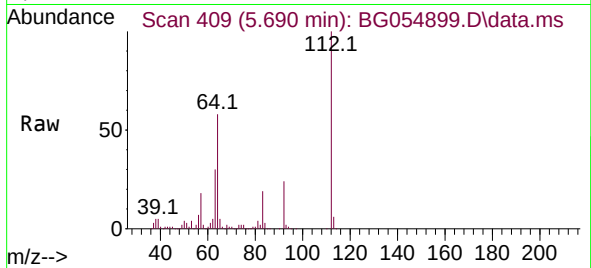
#5
2-Fluorophenol
Concen: 131.768 ng
RT: 5.690 min Scan# 408
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :
BNA_G
ClientSampleId :
PIT-10MS

Tgt Ion: 112 Resp: 301143
Ion Ratio Lower Upper
112 100
64 57.6 49.3 73.9
63 30.1 26.3 39.5

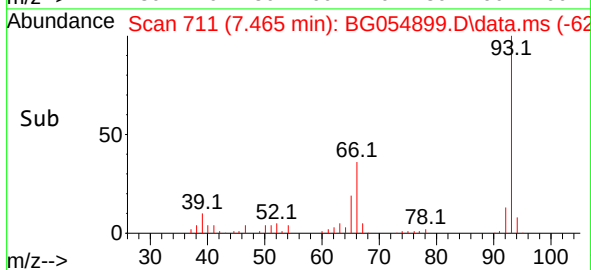
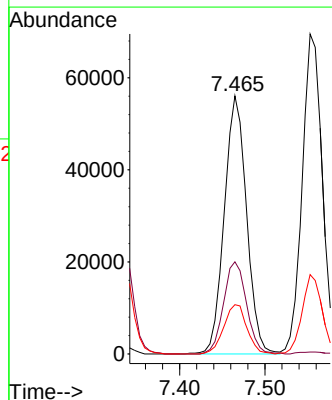
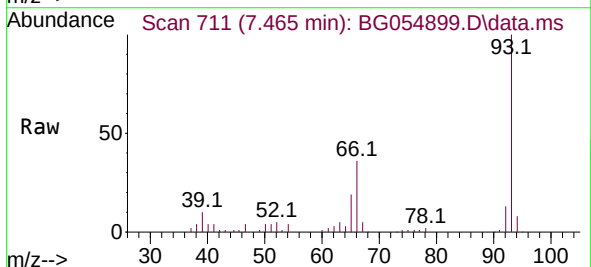
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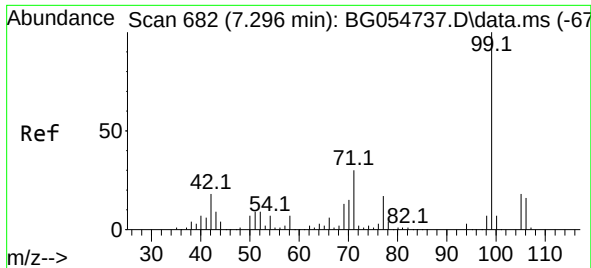
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#6
Aniline
Concen: 27.373 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion: 93 Resp: 101649
Ion Ratio Lower Upper
93 100
66 35.7 31.8 47.8
65 19.1 16.6 25.0





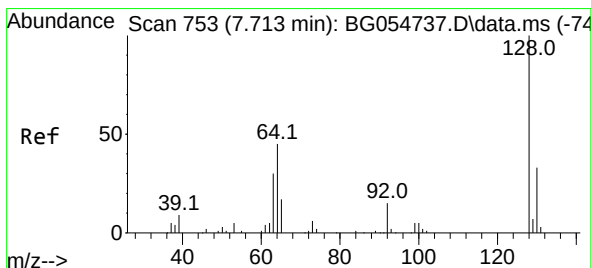
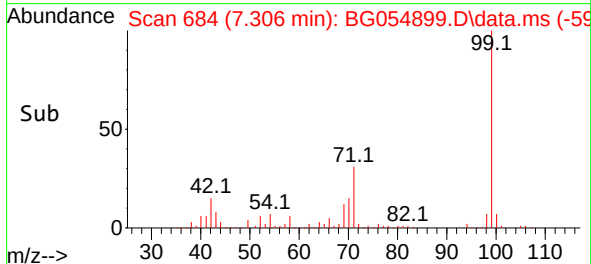
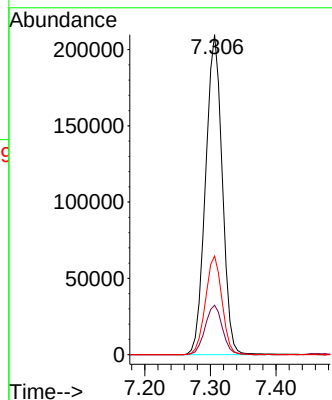
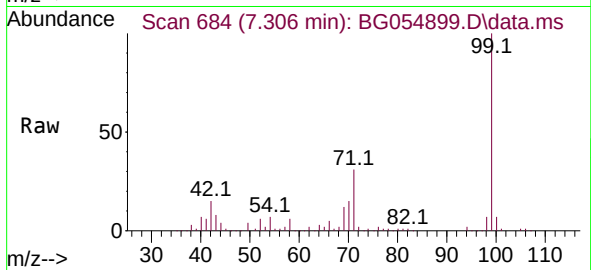
#7
Phenol-d6
Concen: 118.108 ng
RT: 7.306 min Scan# 682
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 369142
Ion Ratio Lower Upper
99 100
42 15.4 14.6 22.0
71 30.8 24.6 37.0

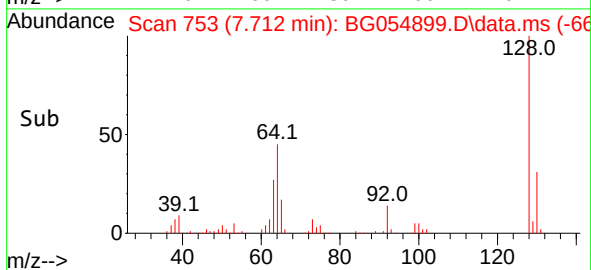
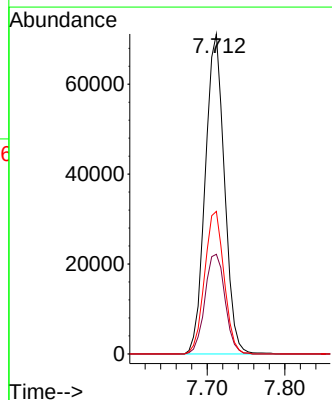
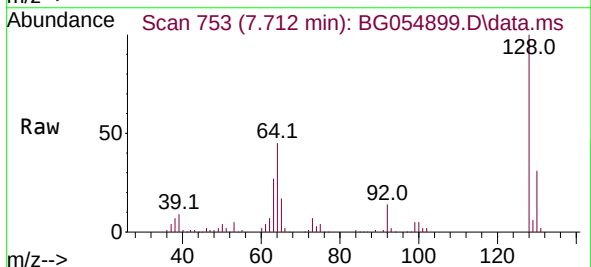
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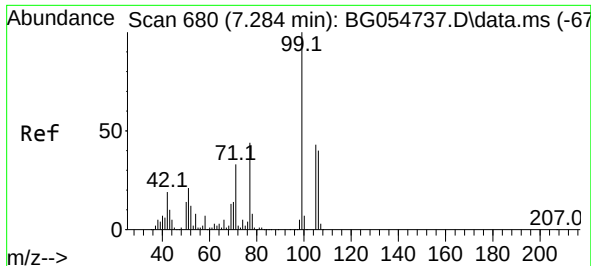
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#8
2-Chlorophenol
Concen: 48.948 ng
RT: 7.712 min Scan# 753
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

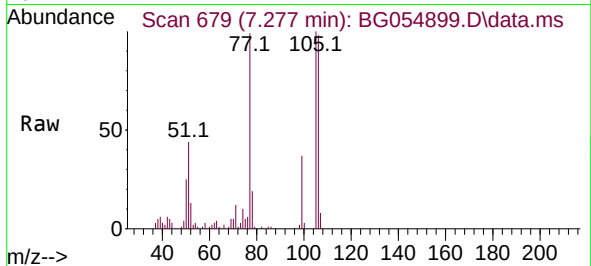
Tgt Ion:128 Resp: 122219
Ion Ratio Lower Upper
128 100
130 31.1 12.5 52.5
64 44.5 28.6 68.6





#9
Benzaldehyde
Concen: 26.807 ng m
RT: 7.277 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

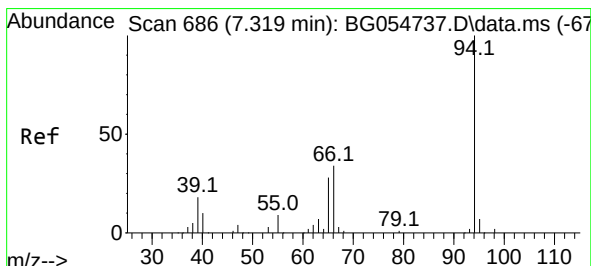
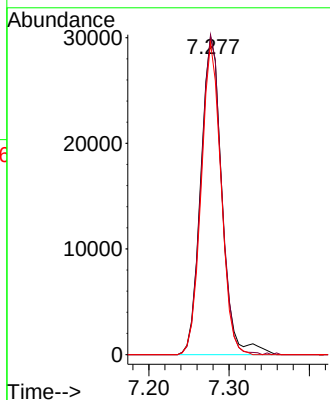
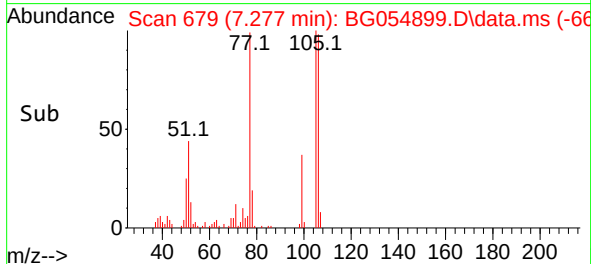
Instrument :
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Tgt Ion: 77 Resp: 54914
Ion Ratio Lower Upper
77 100
105 100.6 75.3 115.3
106 98.1 70.2 110.2

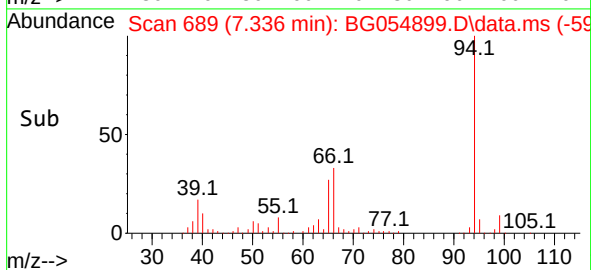
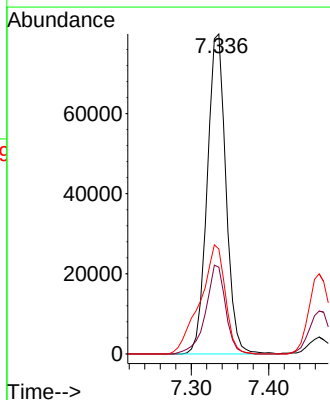
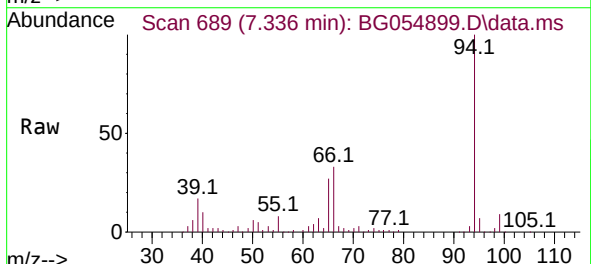
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APPROVED

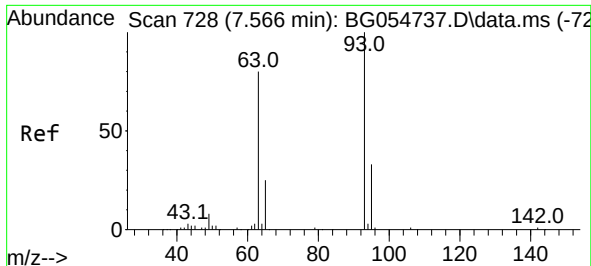
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#10
Phenol
Concen: 41.536 ng
RT: 7.336 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion: 94 Resp: 133505
Ion Ratio Lower Upper
94 100
65 27.1 9.9 49.9
66 32.8 16.4 56.4





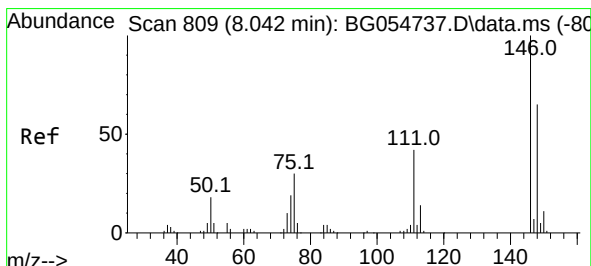
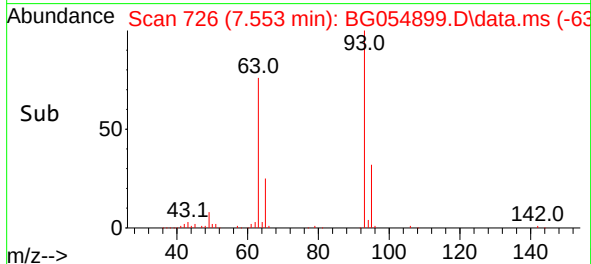
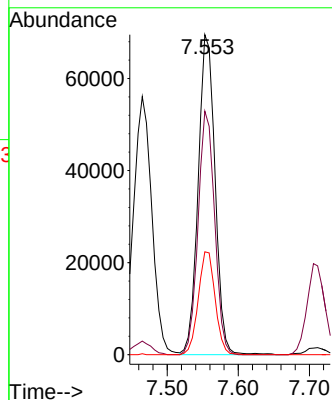
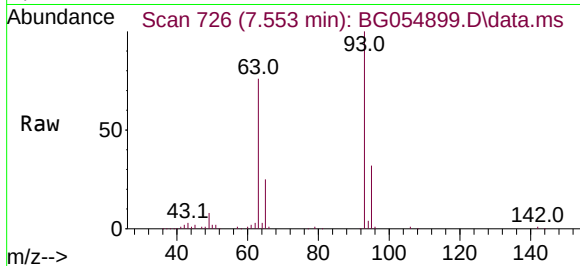
#11
bis(2-Chloroethyl)ether
Concen: 44.138 ng
RT: 7.553 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :
BNA_G
ClientSampleId :
PIT-10MS

Tgt Ion: 93 Resp: 114098
Ion Ratio Lower Upper
93 100
63 76.1 62.1 102.1
95 32.1 12.1 52.1

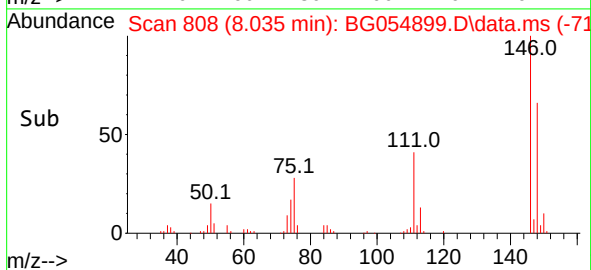
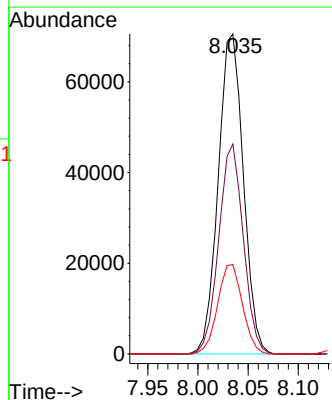
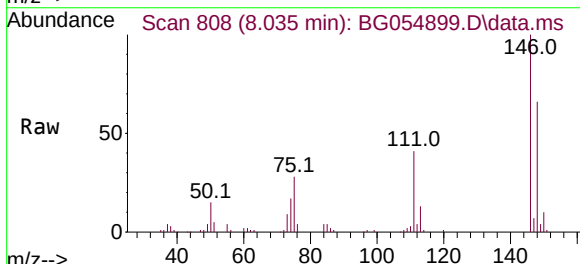
Manual Integrations
APPROVED

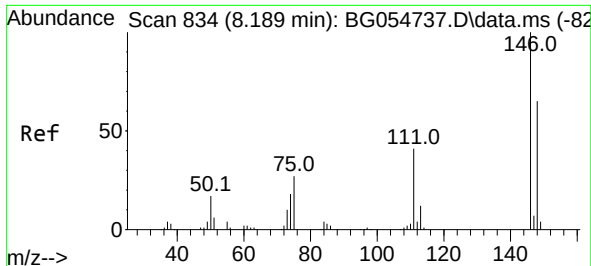
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#12
1,3-Dichlorobenzene
Concen: 42.612 ng
RT: 8.035 min Scan# 808
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:146 Resp: 123130
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
75 27.9 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 43.207 ng

RT: 8.182 min Scan# 834

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

Tgt Ion:146 Resp: 125933

Ion Ratio Lower Upper

146 100

148 62.7 50.4 75.6

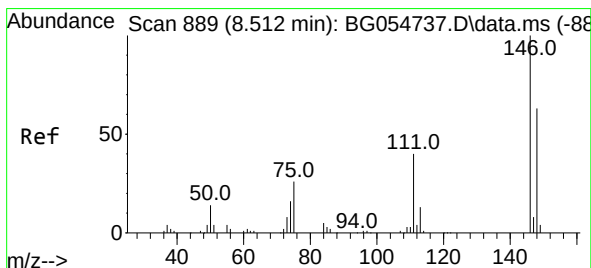
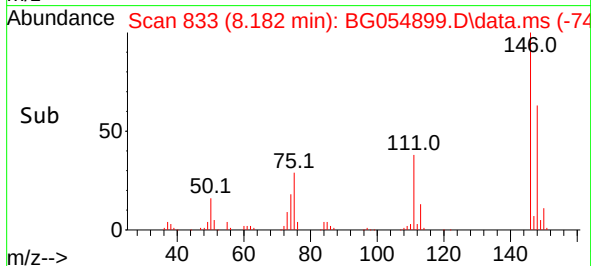
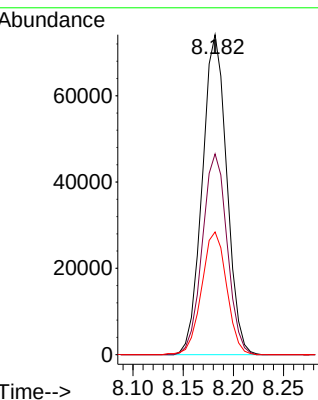
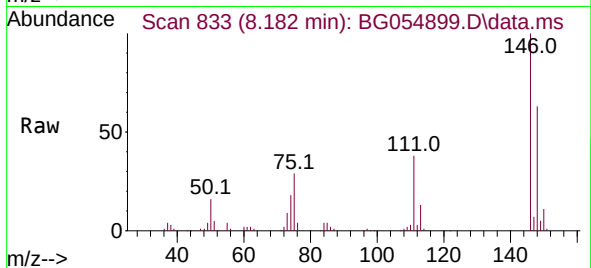
111 38.3 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#14

1,2-Dichlorobenzene

Concen: 44.633 ng

RT: 8.505 min Scan# 888

Delta R.T. 0.006 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

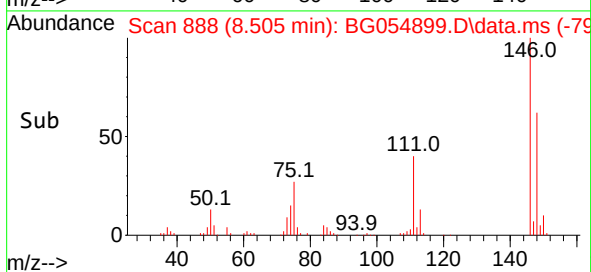
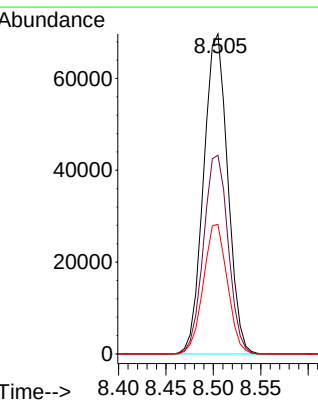
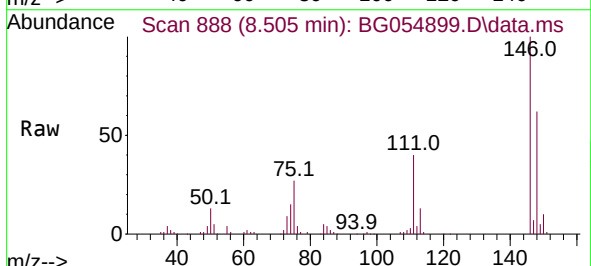
Tgt Ion:146 Resp: 123351

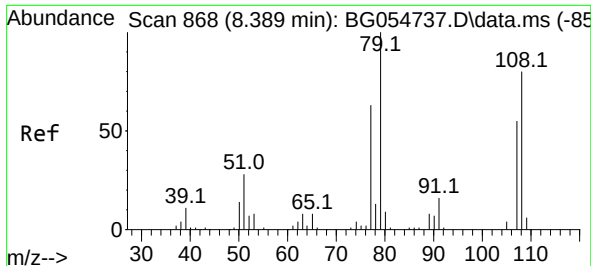
Ion Ratio Lower Upper

146 100

148 62.1 51.2 76.8

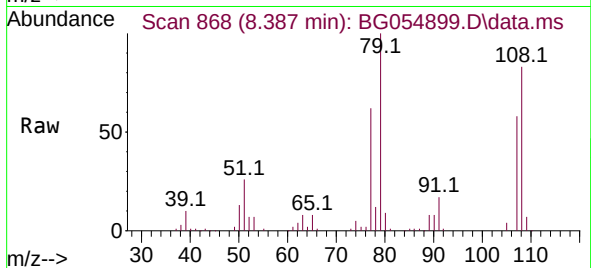
111 40.5 34.3 51.5





#15
Benzyl Alcohol
Concen: 44.673 ng m
RT: 8.387 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

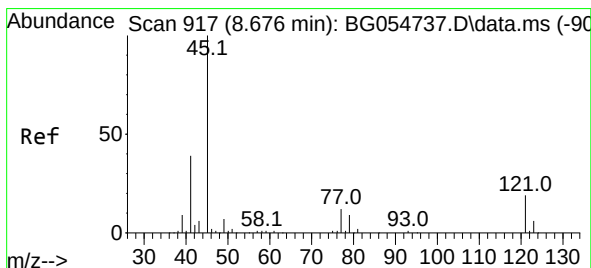
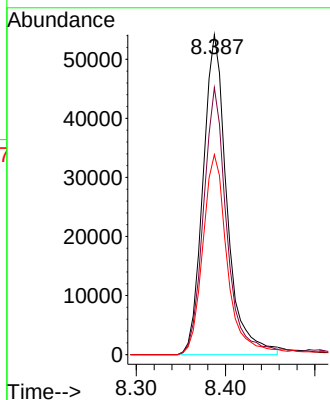
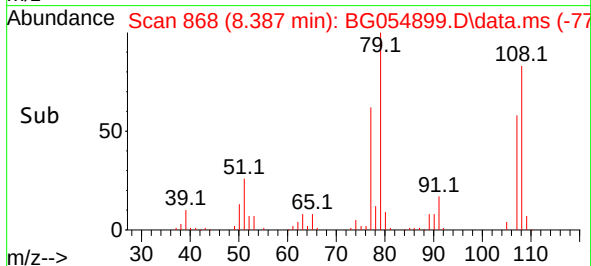
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



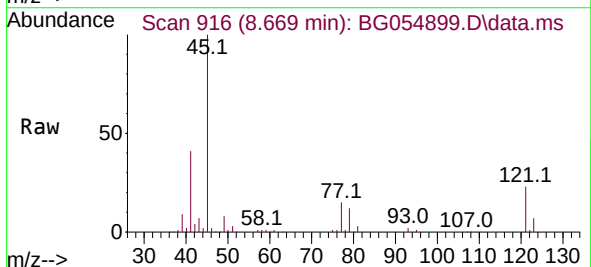
Tgt Ion: 79 Resp: 100870
Ion Ratio Lower Upper
79 100
108 83.4 63.4 95.0
77 62.5 55.0 82.4

Manual Integrations
APPROVED

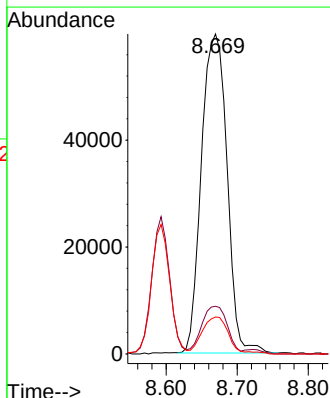
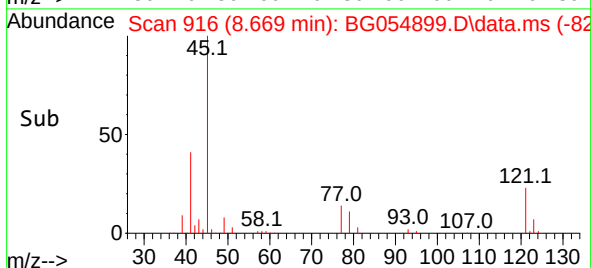
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

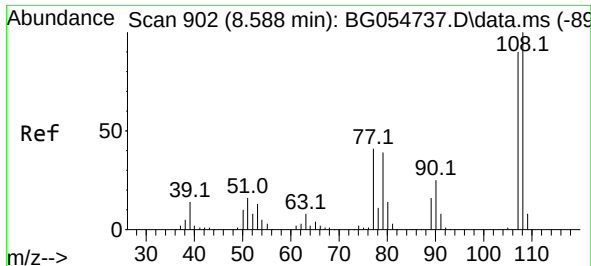


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.950 ng
RT: 8.669 min Scan# 916
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



Tgt Ion: 45 Resp: 149462
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.8
79 11.5 0.0 30.4





#17

2-Methylphenol

Concen: 46.635 ng

RT: 8.593 min Scan# 90

Delta R.T. 0.006 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

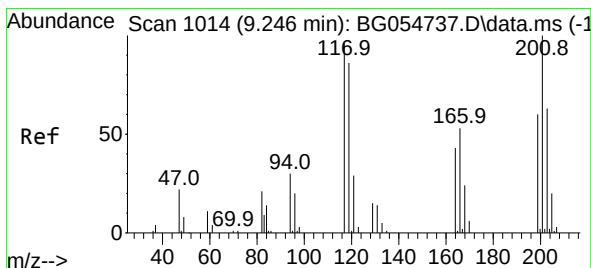
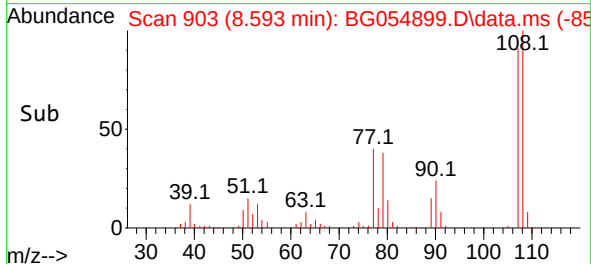
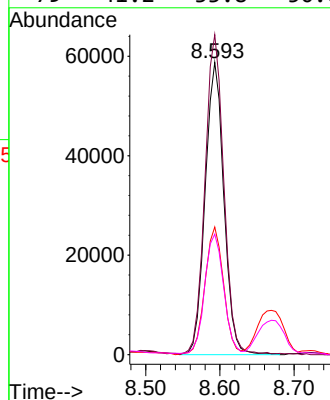
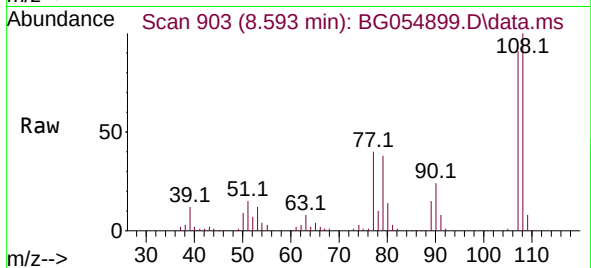
PIT-10MS

Tgt Ion:	107	Resp:	10320
Ion Ratio	Lower	Upper	
107	100		
108	109.5	85.6	128.4
77	43.7	35.8	53.8
79	41.2	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#18

Hexachloroethane

Concen: 40.986 ng

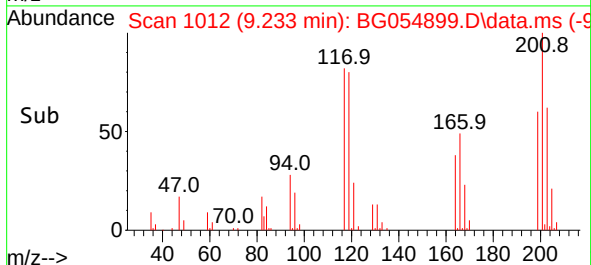
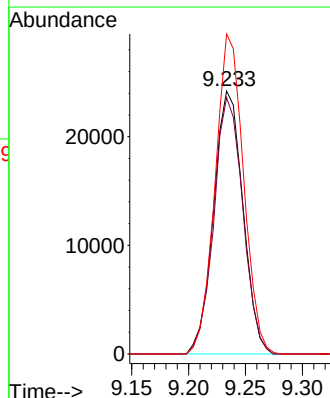
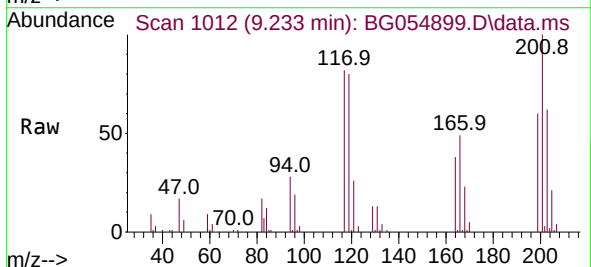
RT: 9.233 min Scan# 1012

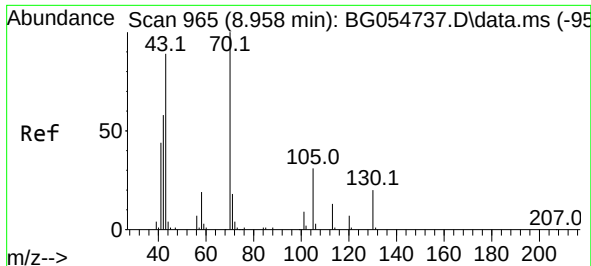
Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Tgt Ion:	117	Resp:	43318
Ion Ratio	Lower	Upper	
117	100		
119	97.4	77.0	115.6
201	121.7	87.2	130.8





#19

n-Nitroso-di-n-propylamine

Concen: 42.108 ng

RT: 8.951 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

Tgt Ion: 70 Resp: 90503

Ion Ratio Lower Upper

70 100

42 53.4 46.6 69.8

101 10.4 7.7 11.5

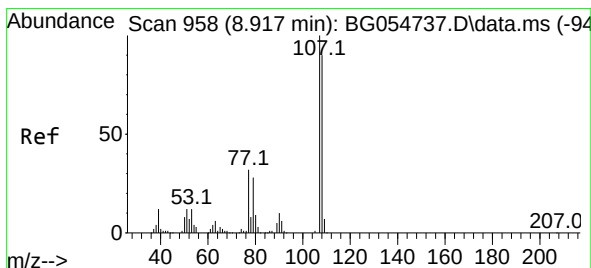
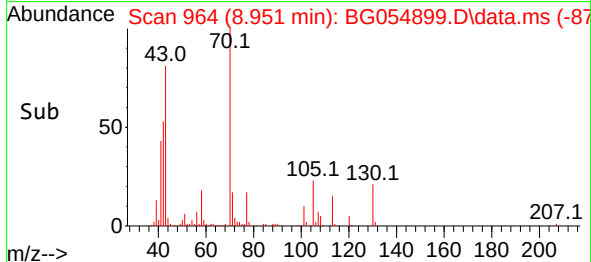
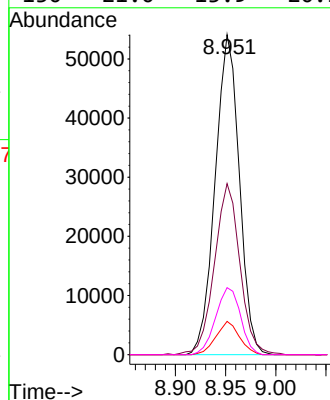
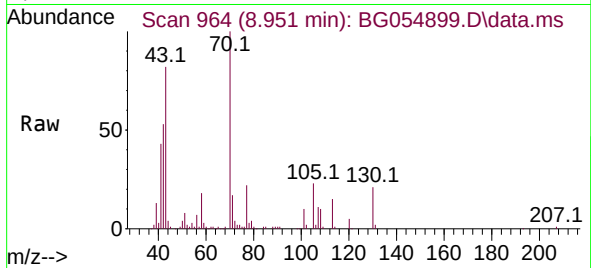
130 21.0 13.9 20.9#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#20

3+4-Methylphenols

Concen: 45.342 ng

RT: 8.922 min Scan# 959

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Tgt Ion:107 Resp: 139144

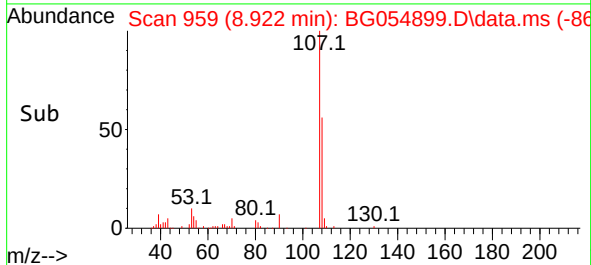
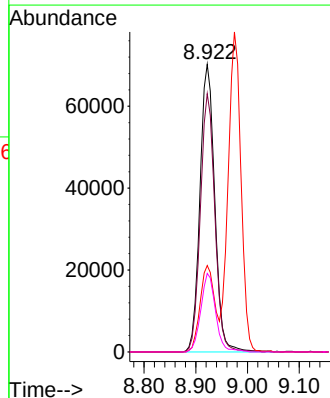
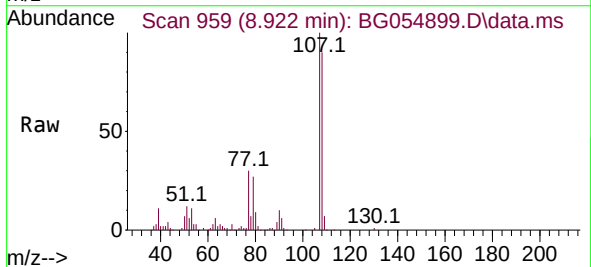
Ion Ratio Lower Upper

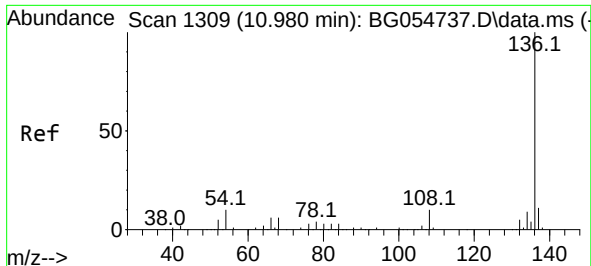
107 100

108 89.8 71.6 111.6

77 30.0 13.1 53.1

79 27.3 7.9 47.9





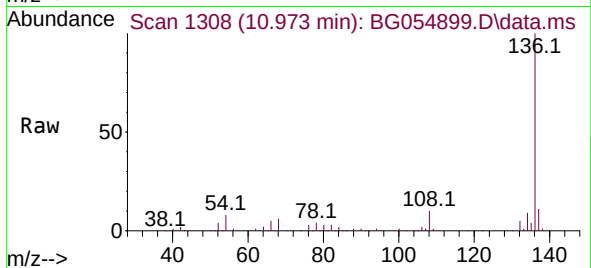
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.973 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

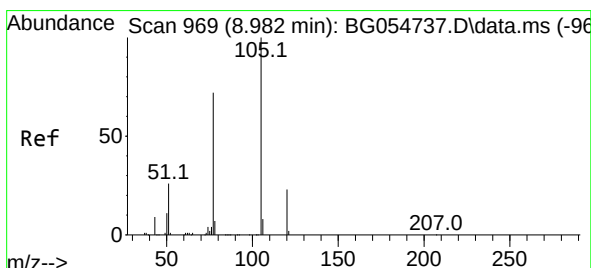
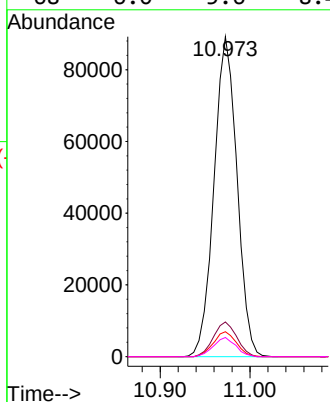
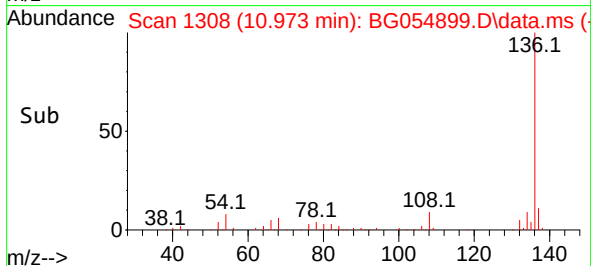


Tgt Ion:136 Resp: 158994
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 7.8 7.7 11.5
68 6.0 5.6 8.4

Manual Integrations

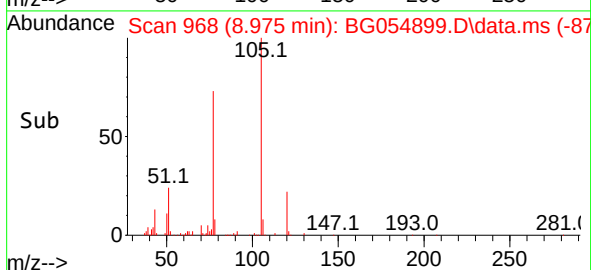
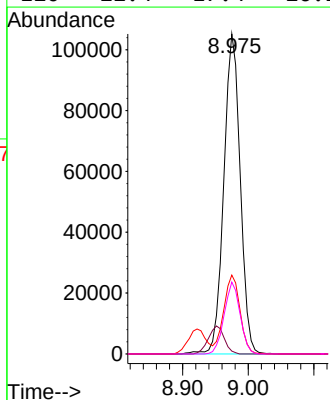
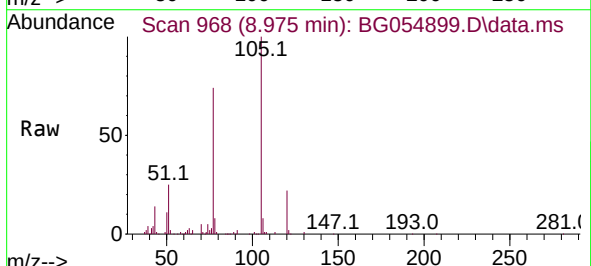
APPROVED

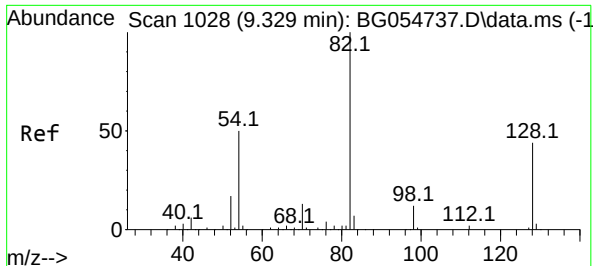
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#22
Acetophenone
Concen: 46.073 ng
RT: 8.975 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:105 Resp: 183265
Ion Ratio Lower Upper
105 100
71 0.9 1.2 1.8#
51 24.6 22.9 34.3
120 22.4 17.4 26.2





#23

Nitrobenzene-d5

Concen: 82.528 ng

RT: 9.322 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

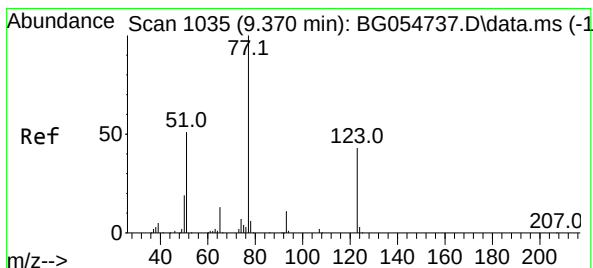
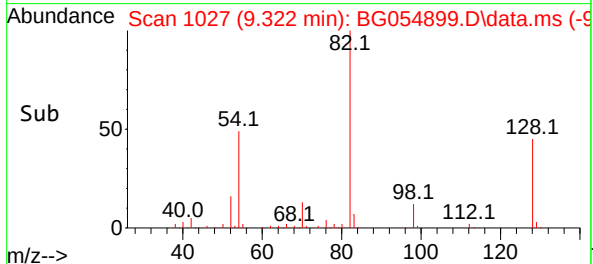
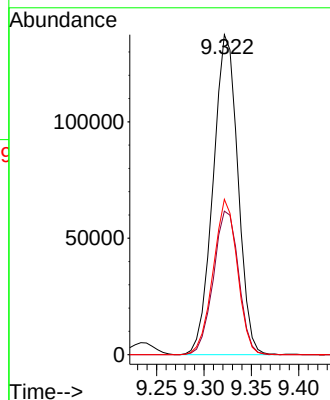
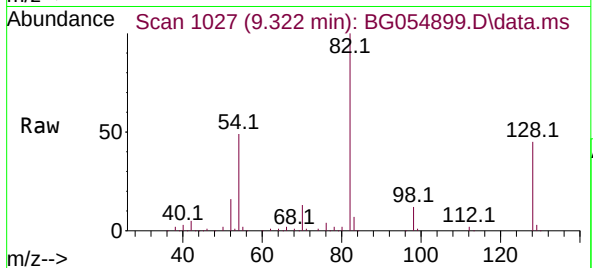
Tgt Ion: 82 Resp: 24995

Ion	Ratio	Lower	Upper
82	100		
128	44.8	32.2	48.2
54	48.5	41.4	62.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#24

Nitrobenzene

Concen: 43.197 ng

RT: 9.363 min Scan# 1034

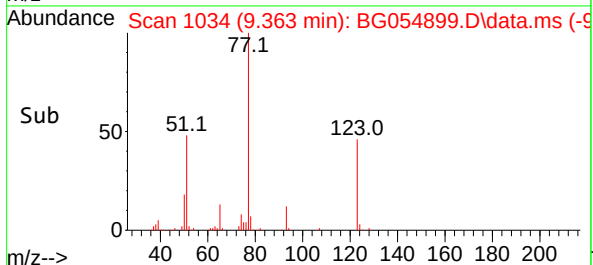
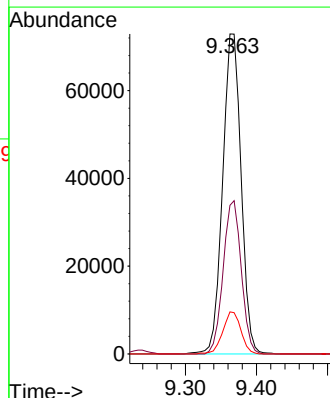
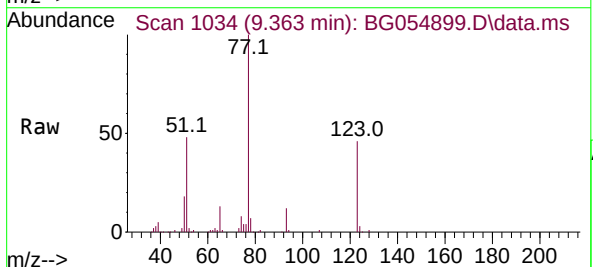
Delta R.T. 0.000 min

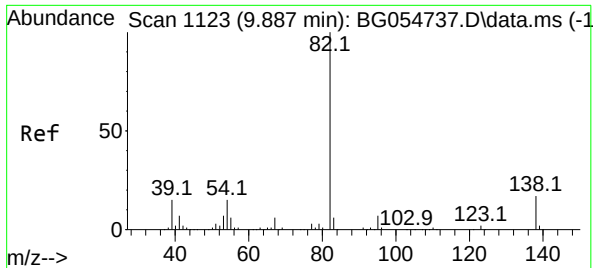
Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Tgt Ion: 77 Resp: 131866

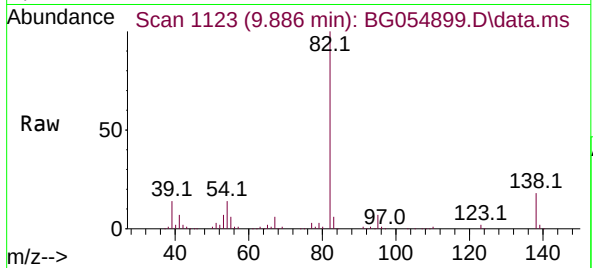
Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.0	52.6
65	13.1	10.2	15.2





#25
Isophorone
Concen: 45.002 ng
RT: 9.886 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

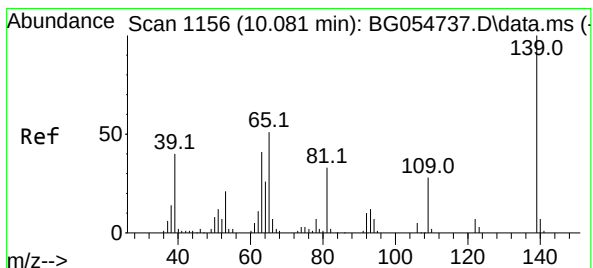
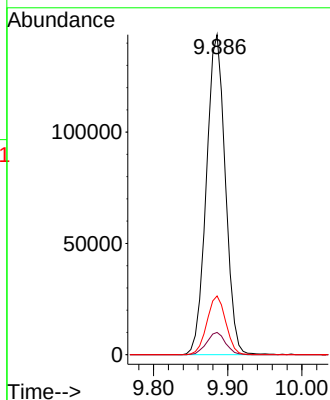
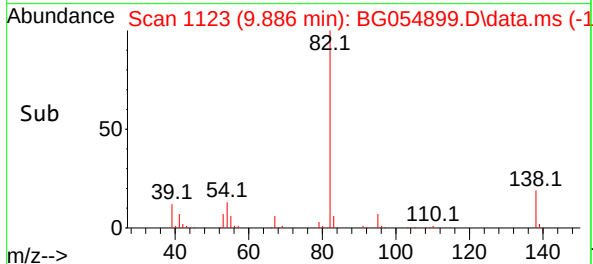
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



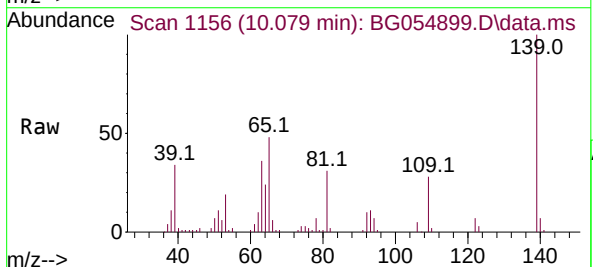
Tgt Ion: 82 Resp: 254132
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.3 13.9 20.9

Manual Integrations
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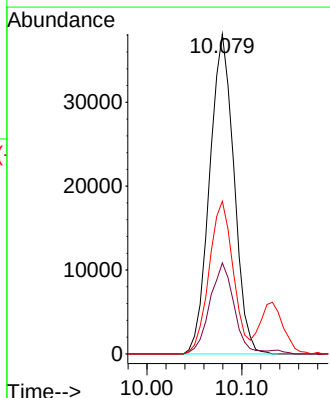
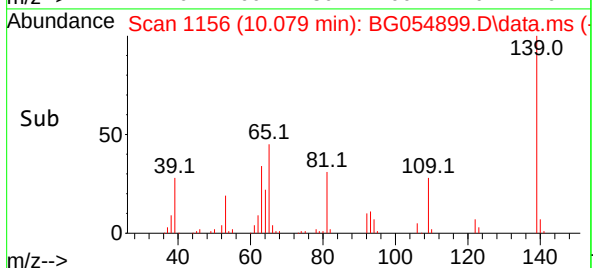
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

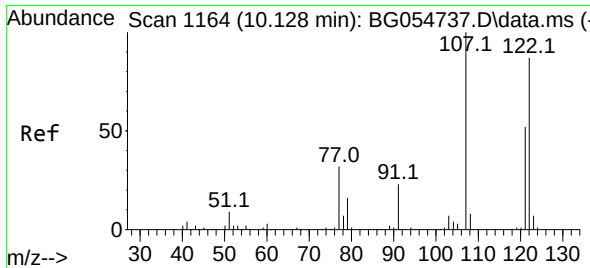


#26
2-Nitrophenol
Concen: 50.361 ng
RT: 10.079 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



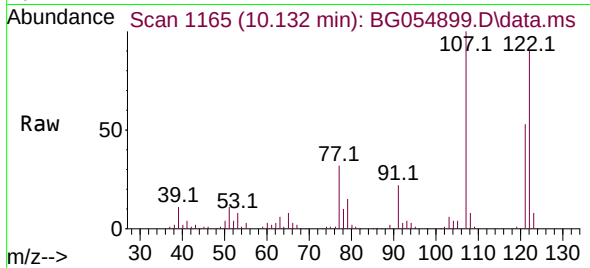
Tgt Ion:139 Resp: 67909
Ion Ratio Lower Upper
139 100
109 28.4 21.8 32.6
65 47.7 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 53.631 ng
RT: 10.132 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

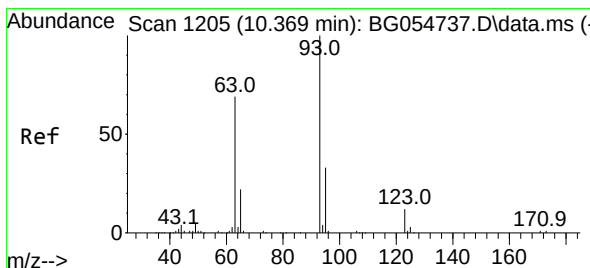
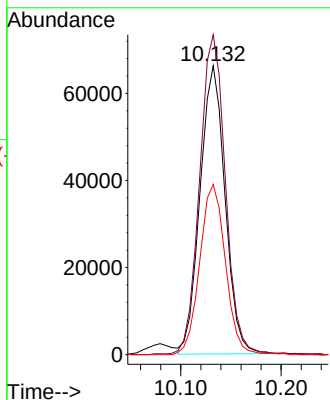
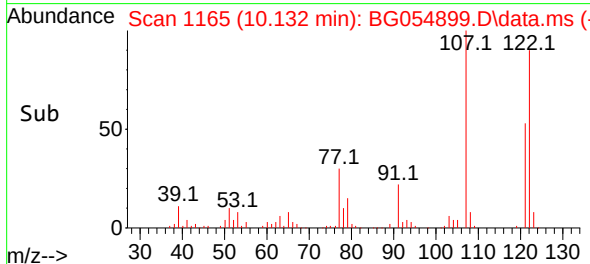
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



Tgt Ion:122 Resp: 114584
Ion Ratio Lower Upper
122 100
107 110.8 94.6 142.0
121 58.9 49.8 74.6

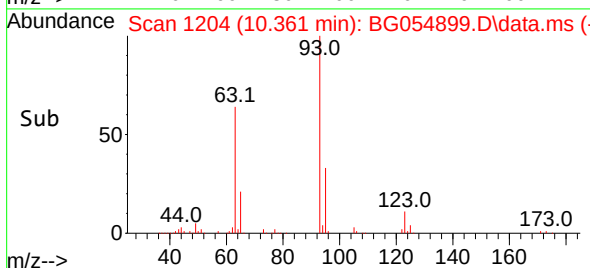
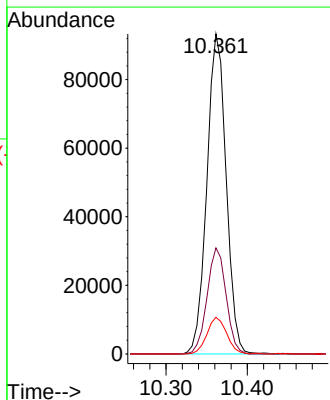
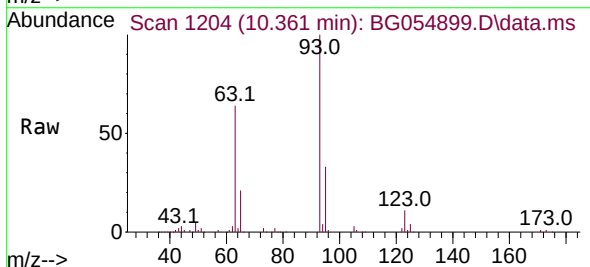
Manual Integrations
APPROVED

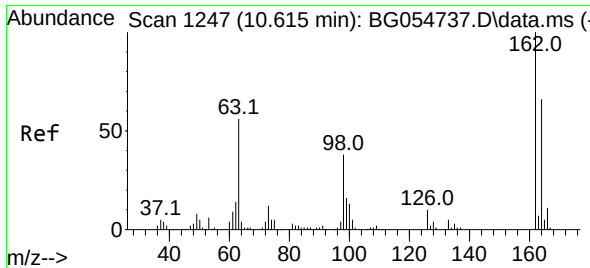
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.858 ng
RT: 10.361 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

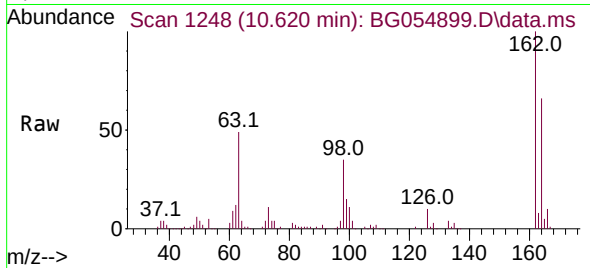
Tgt Ion: 93 Resp: 154002
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.4 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 49.215 ng
RT: 10.620 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

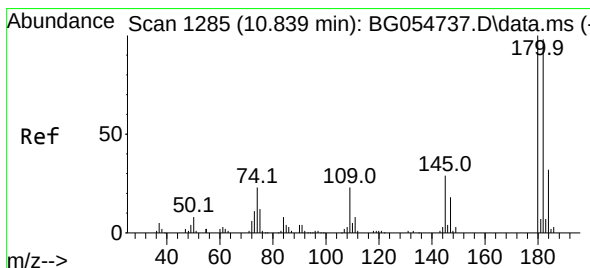
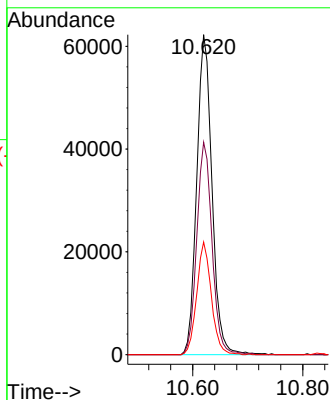
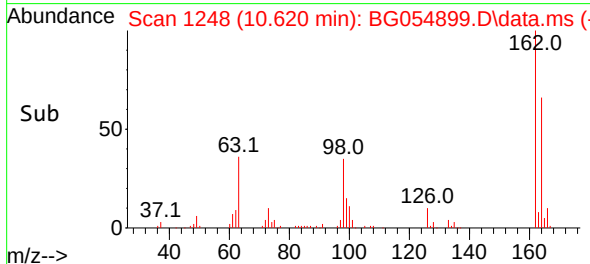
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



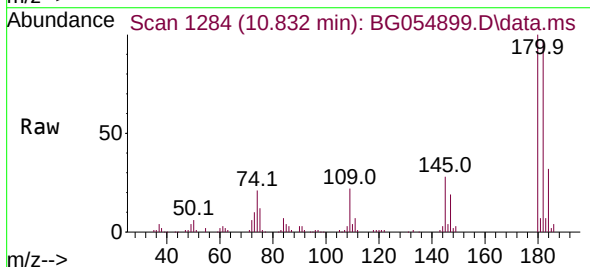
Tgt Ion:162 Resp: 119597
Ion Ratio Lower Upper
162 100
164 66.4 47.2 87.2
98 35.2 16.6 56.6

Manual Integrations
APPROVED

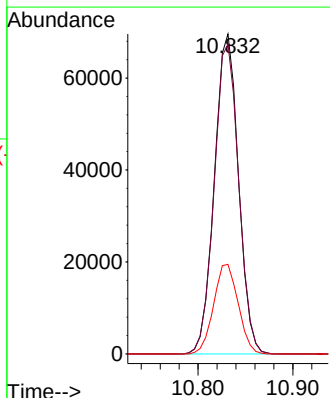
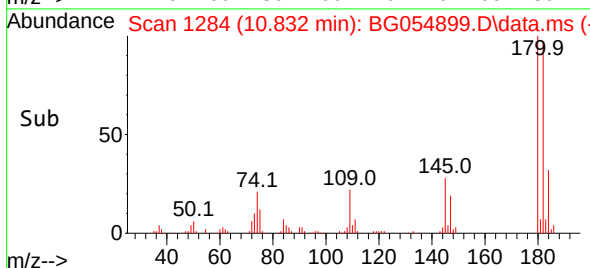
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

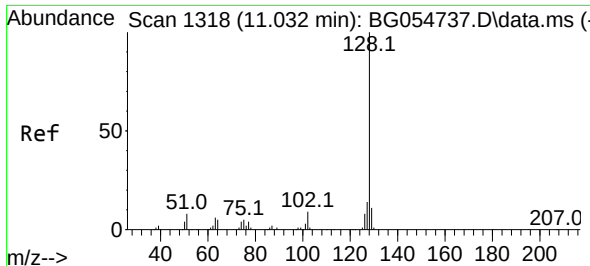


#30
1,2,4-Trichlorobenzene
Concen: 44.115 ng
RT: 10.832 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



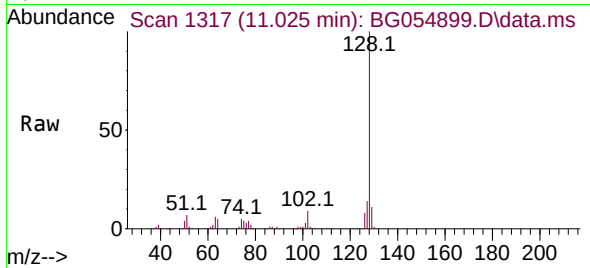
Tgt Ion:180 Resp: 122512
Ion Ratio Lower Upper
180 100
182 96.9 77.0 115.6
145 28.0 24.0 36.0





#31
Naphthalene
Concen: 43.330 ng
RT: 11.025 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

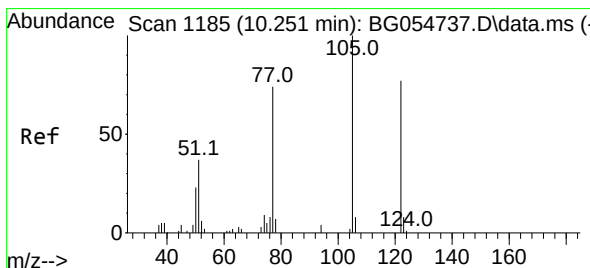
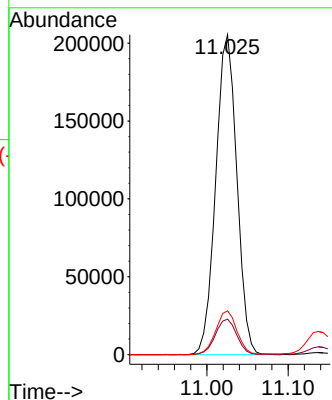
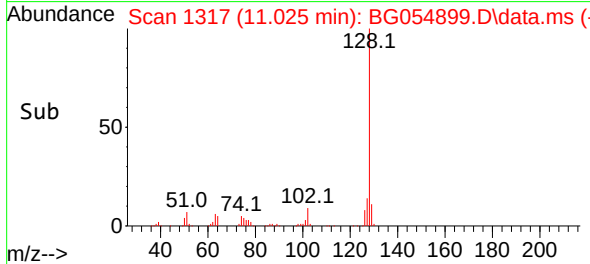
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



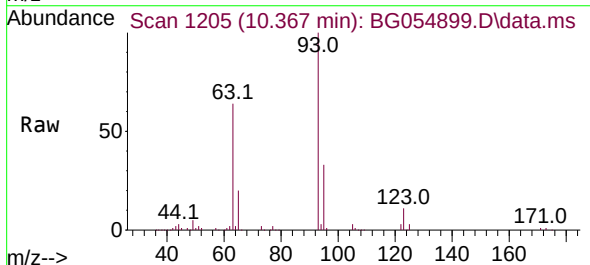
Tgt Ion:128 Resp: 369622
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.7 11.1 16.7

Manual Integrations
APPROVED

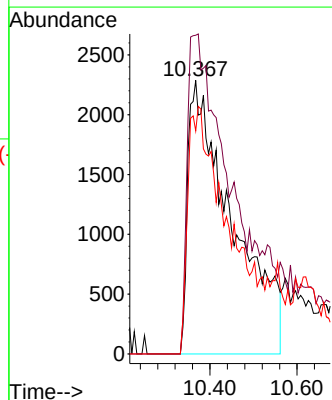
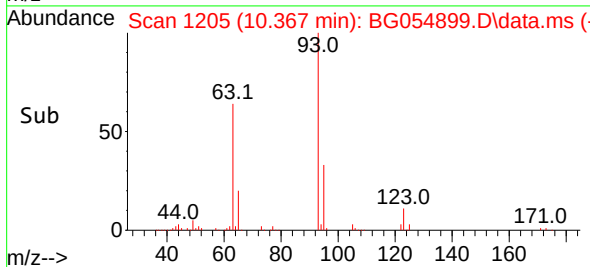
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

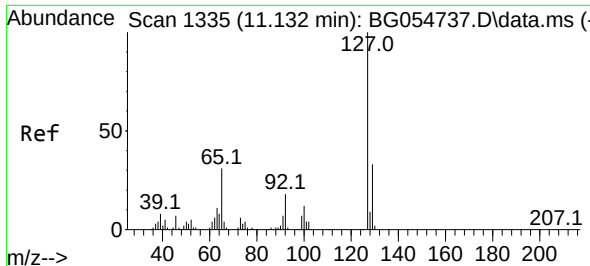


#32
Benzoic acid
Concen: 16.628 ng m
RT: 10.367 min Scan# 1205
Delta R.T. 0.024 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



Tgt Ion:122 Resp: 16073
Ion Ratio Lower Upper
122 100
105 116.5 101.5 141.5
77 81.5 69.3 109.3





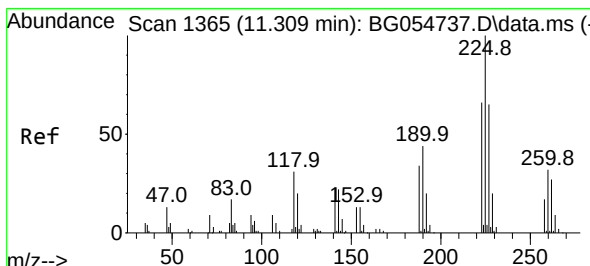
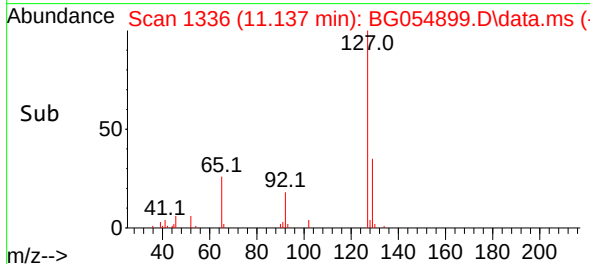
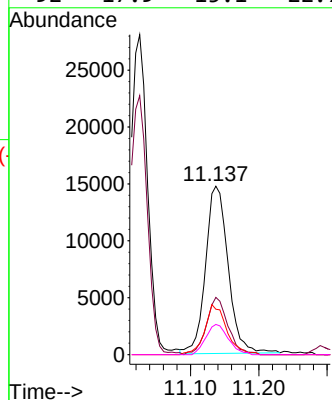
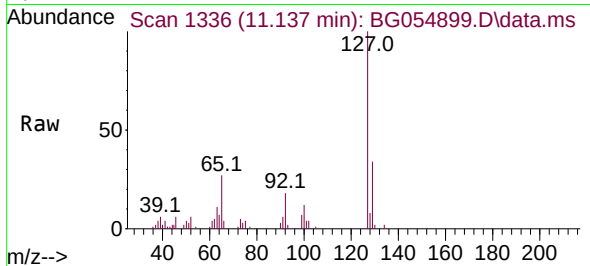
#33
4-Chloroaniline
Concen: 9.732 ng
RT: 11.137 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :
BNA_G
ClientSampleId :
PIT-10MS

Tgt Ion:	127	Resp:	3384
Ion Ratio	Lower	Upper	
127	100		
129	34.0	26.0	39.0
65	26.9	25.8	38.8
92	17.9	15.1	22.7

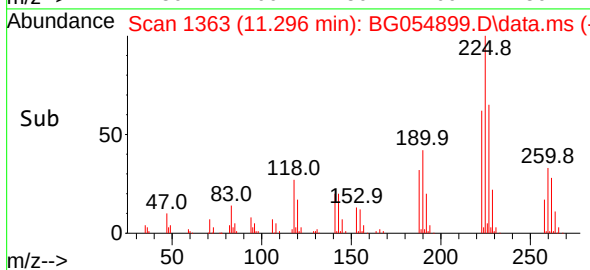
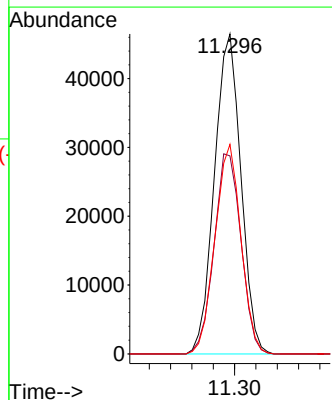
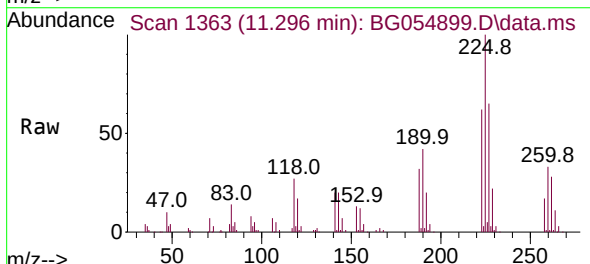
Manual Integrations
APPROVED

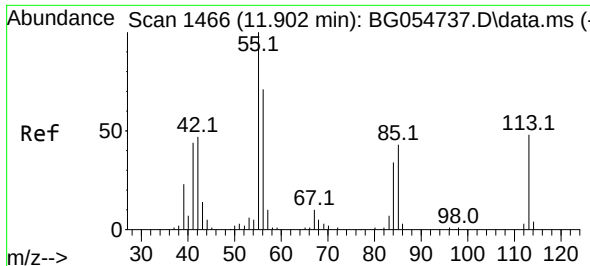
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#34
Hexachlorobutadiene
Concen: 45.035 ng
RT: 11.296 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

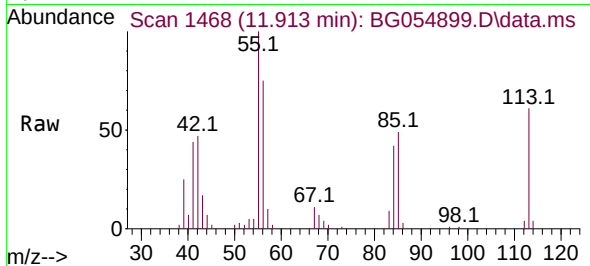
Tgt Ion:	225	Resp:	80130
Ion Ratio	Lower	Upper	
225	100		
223	61.9	51.4	77.0
227	65.5	52.6	79.0





#35
Caprolactam
Concen: 39.344 ng m
RT: 11.913 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

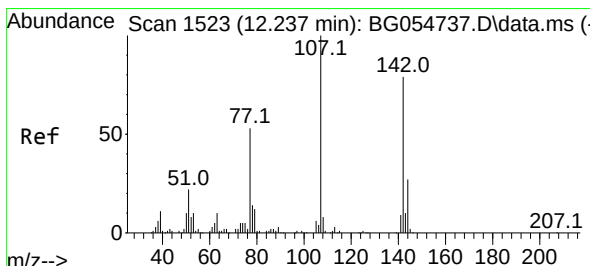
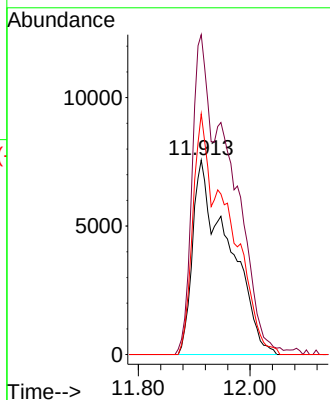
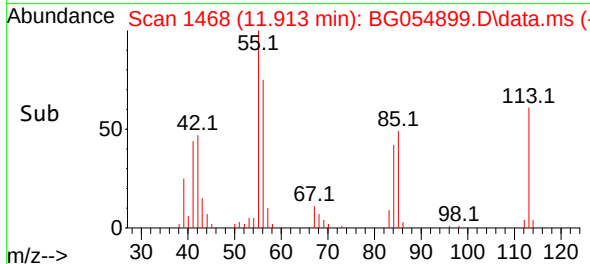
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



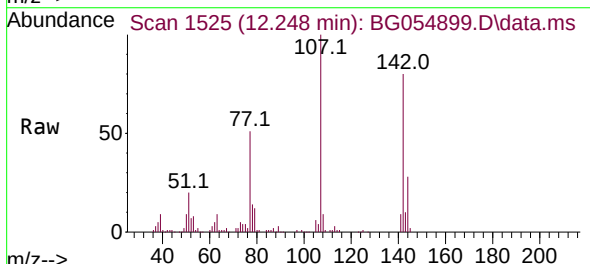
Tgt Ion:113 Resp: 33731
Ion Ratio Lower Upper
113 100
55 164.5 179.1 219.1
56 123.7 120.8 160.8

Manual Integrations
APPROVED

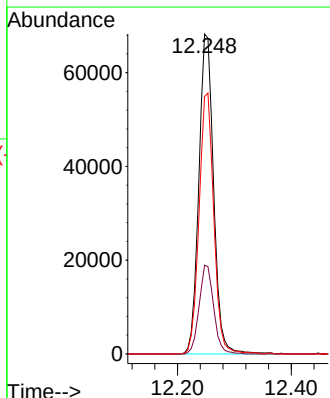
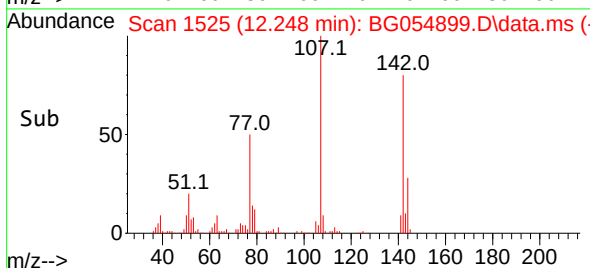
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

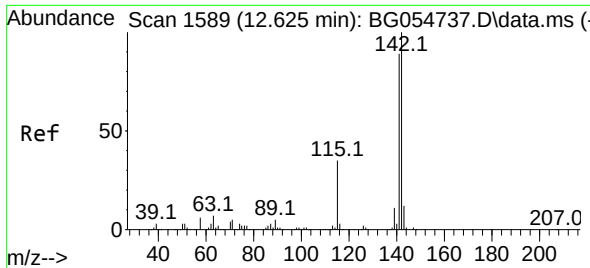


#36
4-Chloro-3-methylphenol
Concen: 46.232 ng
RT: 12.248 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



Tgt Ion:107 Resp: 122858
Ion Ratio Lower Upper
107 100
144 27.7 22.4 33.6
142 80.4 65.8 98.8





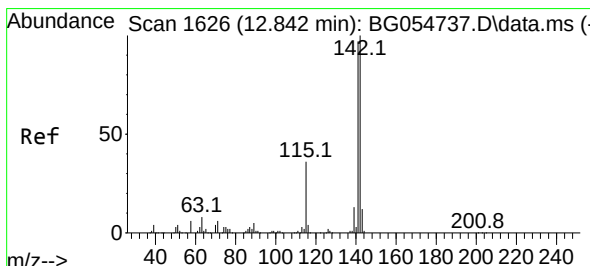
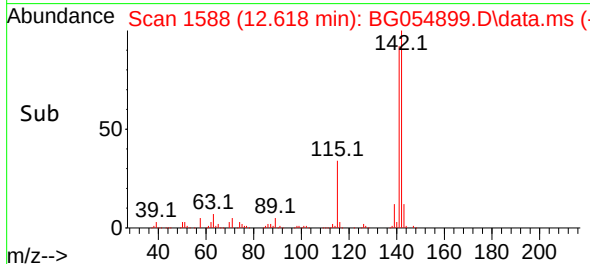
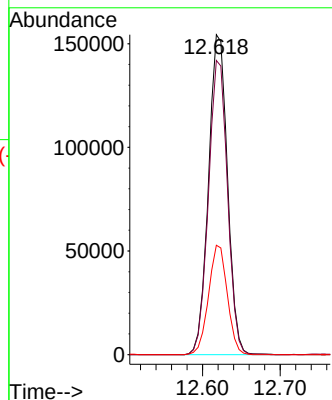
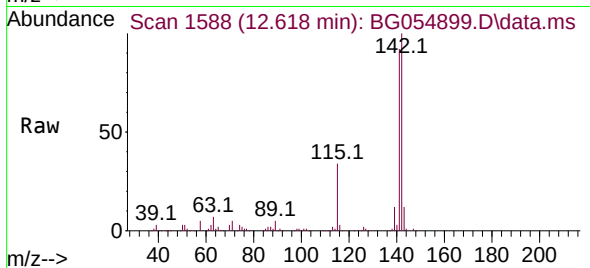
#37
2-Methylnaphthalene
Concen: 43.874 ng
RT: 12.618 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :
BNA_G
ClientSampleId :
PIT-10MS

Tgt Ion:142 Resp: 262313
Ion Ratio Lower Upper
142 100
141 91.9 73.0 109.4
115 34.2 27.3 40.9

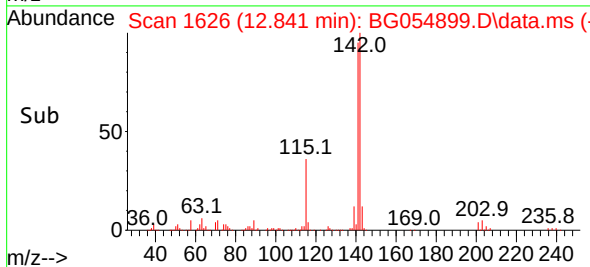
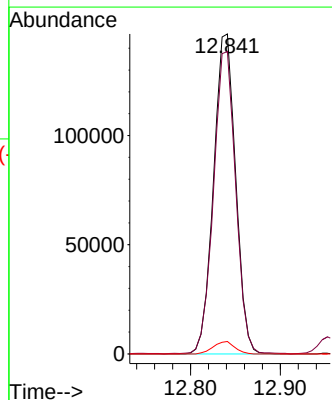
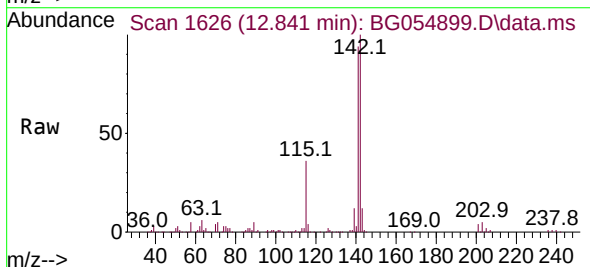
Manual Integrations
APPROVED

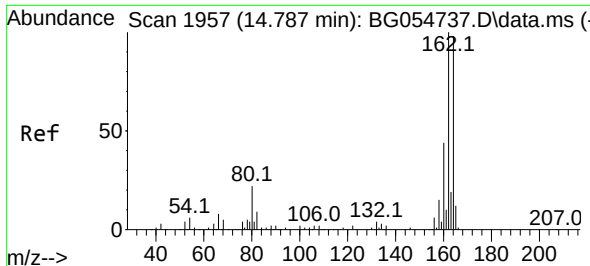
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#38
1-Methylnaphthalene
Concen: 43.125 ng
RT: 12.841 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

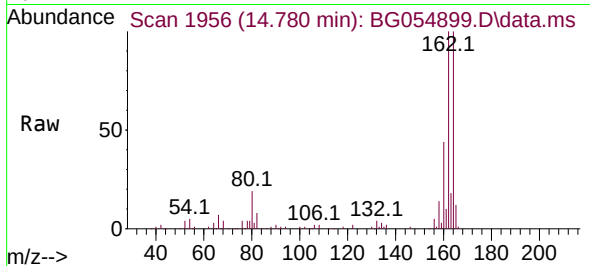
Tgt Ion:142 Resp: 250856
Ion Ratio Lower Upper
142 100
141 94.5 77.4 116.0
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.780 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

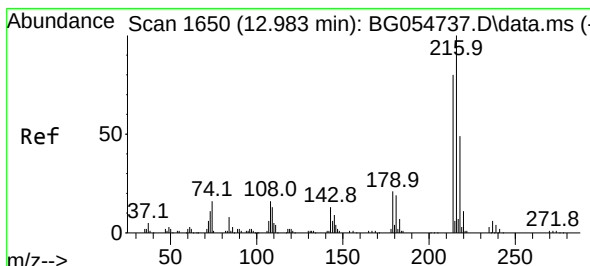
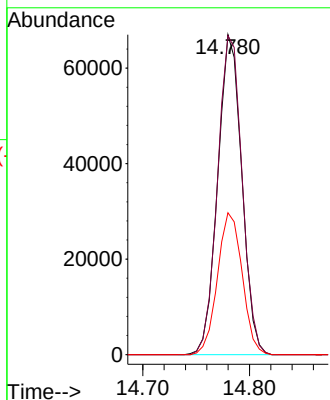
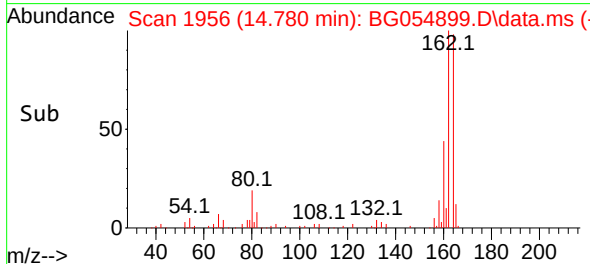
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



Tgt Ion:164 Resp: 104997
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.4
160 44.3 38.0 57.0

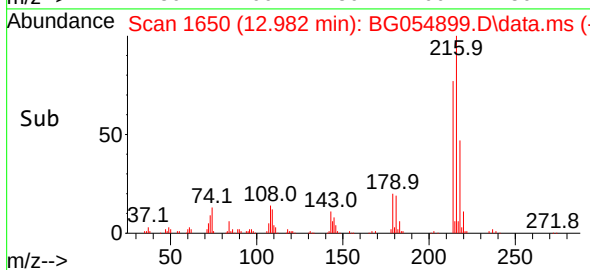
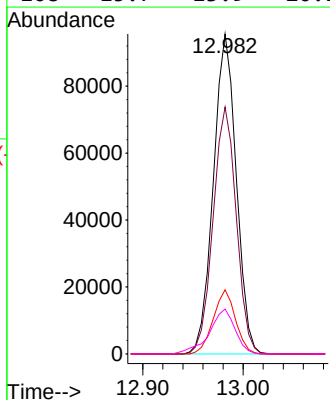
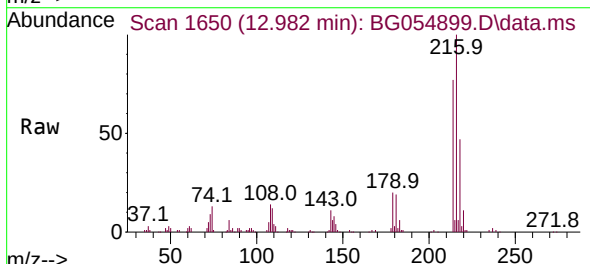
Manual Integrations
APPROVED

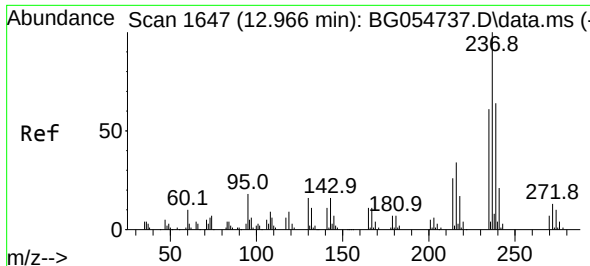
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.937 ng
RT: 12.982 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

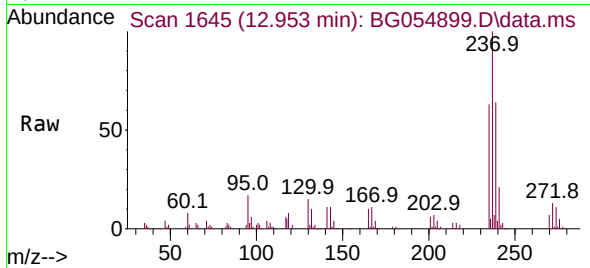
Tgt Ion:216 Resp: 151725
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
179 19.4 16.5 24.7
108 15.7 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 65.294 ng
RT: 12.953 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

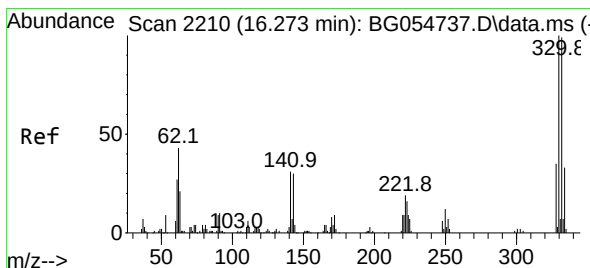
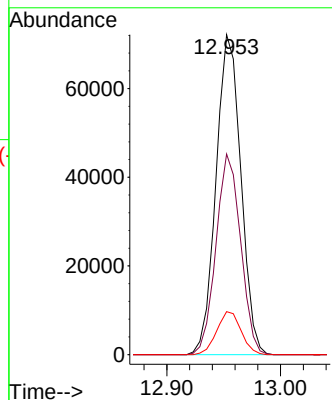
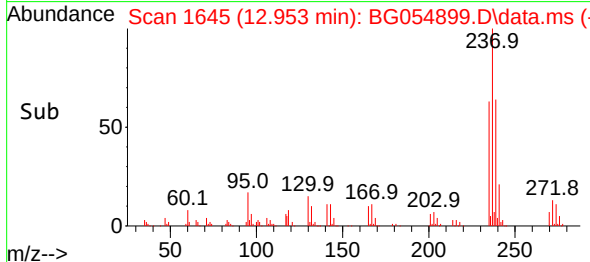
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



Tgt Ion:237 Resp: 109598
Ion Ratio Lower Upper
237 100
235 62.7 42.2 82.2
272 13.4 0.0 34.0

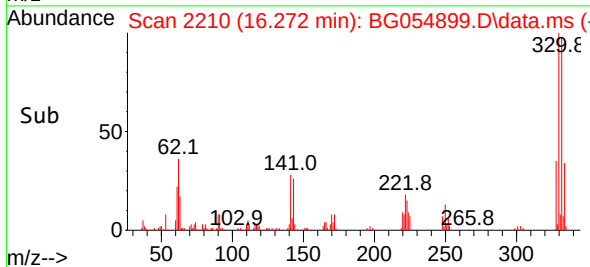
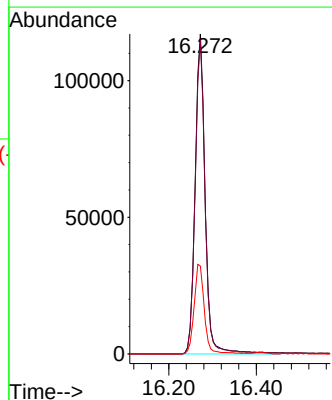
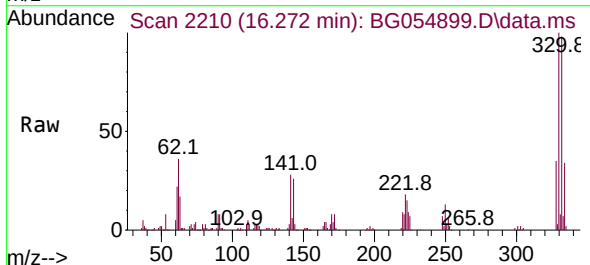
Manual Integrations
APPROVED

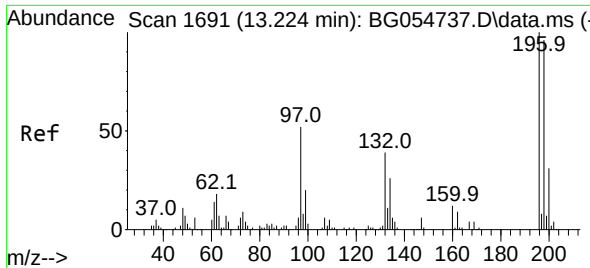
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#42
2,4,6-Tribromophenol
Concen: 141.991 ng
RT: 16.272 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

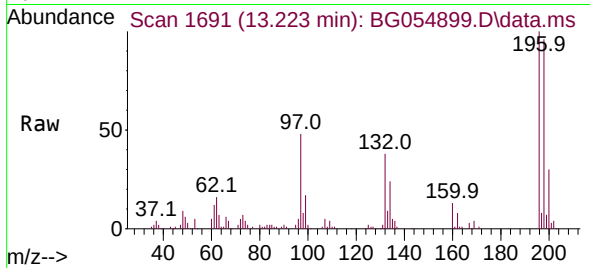
Tgt Ion:330 Resp: 186293
Ion Ratio Lower Upper
330 100
332 96.9 79.8 119.6
141 28.6 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 45.065 ng
RT: 13.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

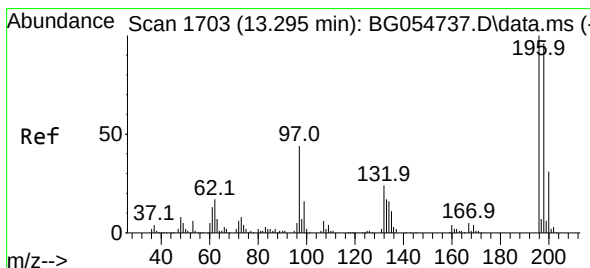
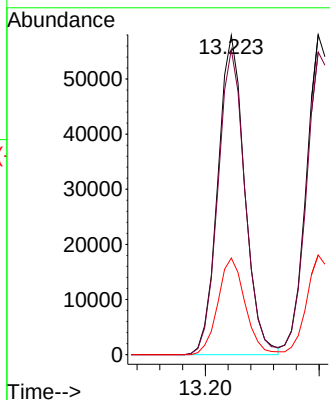
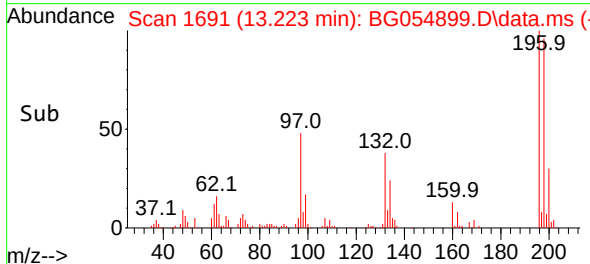
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



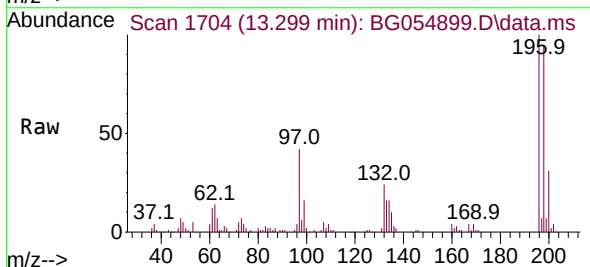
Tgt Ion:196 Resp: 94673
Ion Ratio Lower Upper
196 100
198 95.5 77.1 115.7
200 30.3 24.2 36.4

Manual Integrations
APPROVED

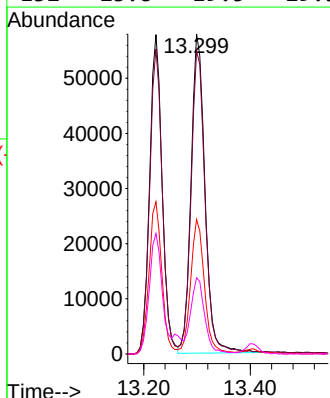
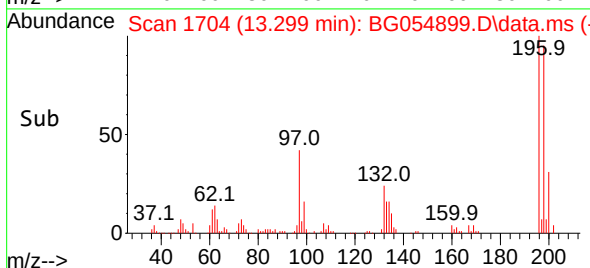
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

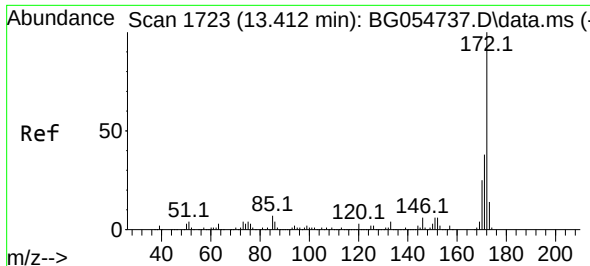


#44
2,4,5-Trichlorophenol
Concen: 44.791 ng
RT: 13.299 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



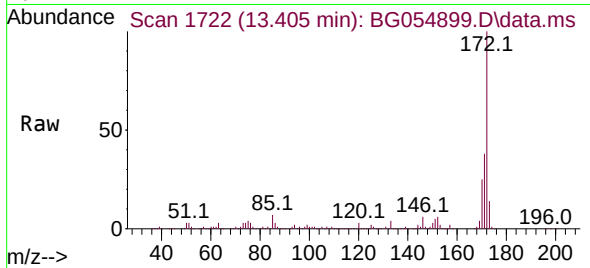
Tgt Ion:196 Resp: 105676
Ion Ratio Lower Upper
196 100
198 94.6 76.7 115.1
97 42.0 36.6 55.0
132 23.8 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 87.119 ng
RT: 13.405 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

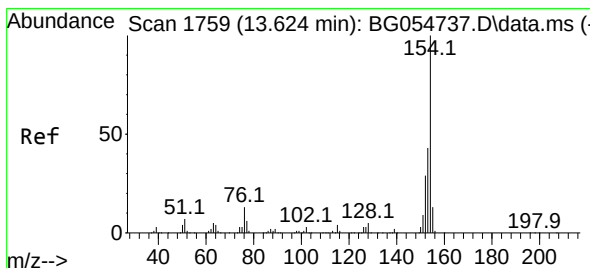
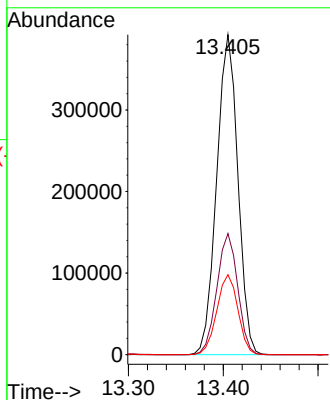
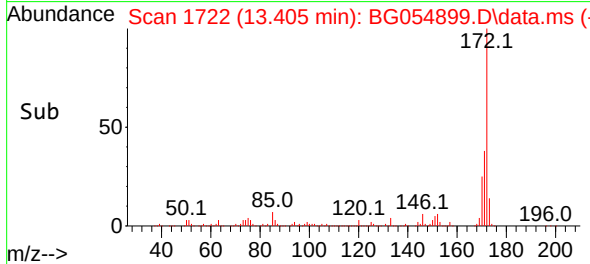
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



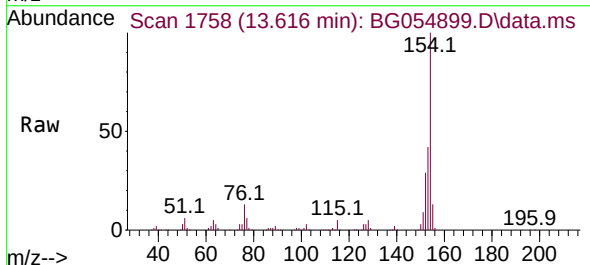
Tgt Ion:172 Resp: 608595
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 25.0 20.6 30.8

Manual Integrations
APPROVED

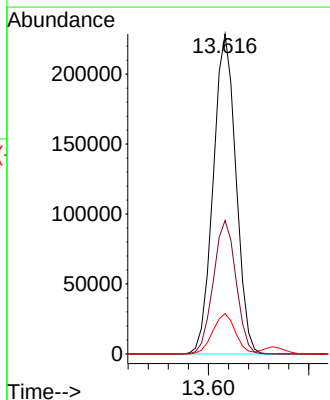
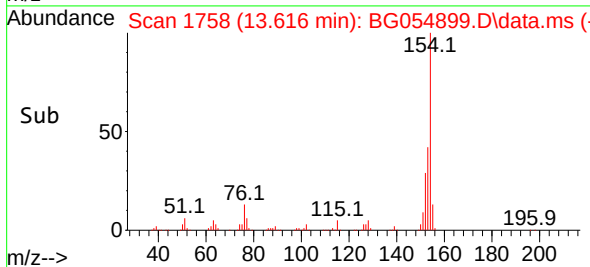
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

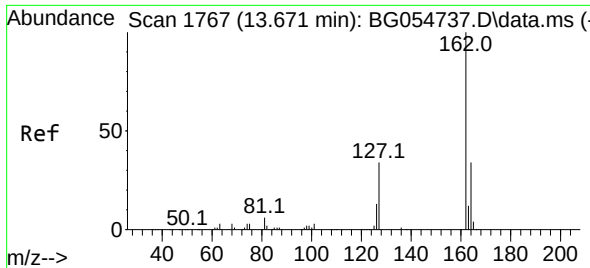


#46
1,1'-Biphenyl
Concen: 46.056 ng
RT: 13.616 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



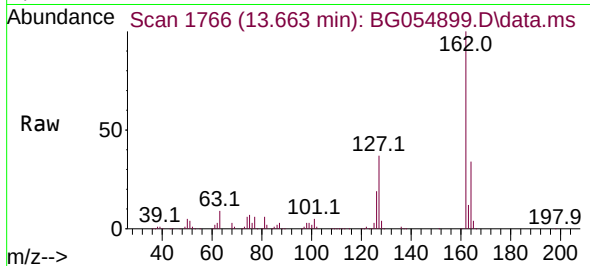
Tgt Ion:154 Resp: 359102
Ion Ratio Lower Upper
154 100
153 41.7 22.2 62.2
76 12.6 0.0 34.0





#47
2-Chloronaphthalene
Concen: 44.969 ng
RT: 13.663 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

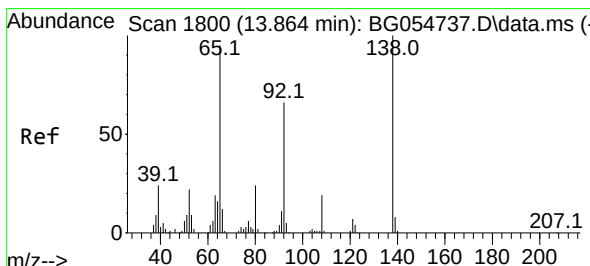
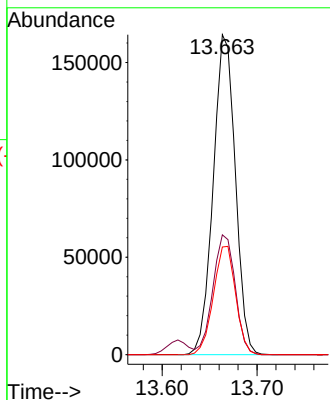
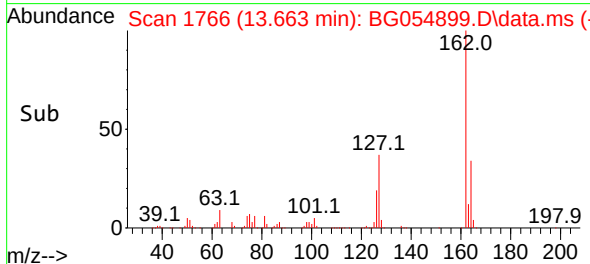
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



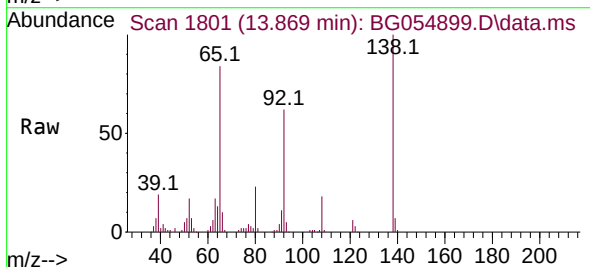
Tgt Ion:162 Resp: 266286
Ion Ratio Lower Upper
162 100
127 37.4 31.5 47.3
164 33.6 27.8 41.6

Manual Integrations
APPROVED

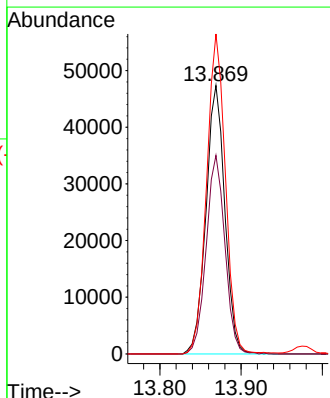
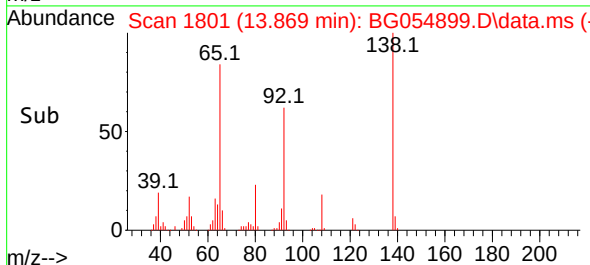
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

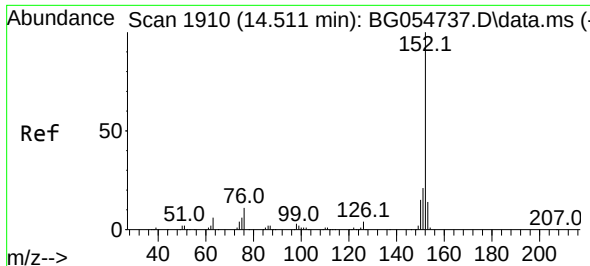


#48
2-Nitroaniline
Concen: 41.362 ng
RT: 13.869 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



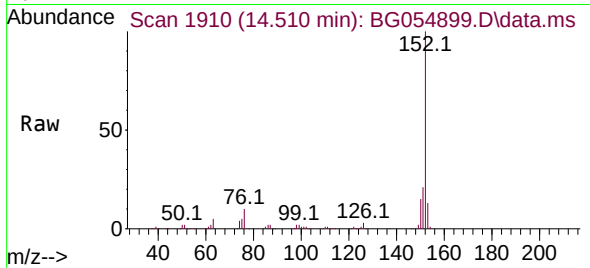
Tgt Ion: 65 Resp: 76760
Ion Ratio Lower Upper
65 100
92 73.9 54.7 82.1
138 119.2 84.1 126.1





#49
Acenaphthylene
Concen: 44.606 ng
RT: 14.510 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

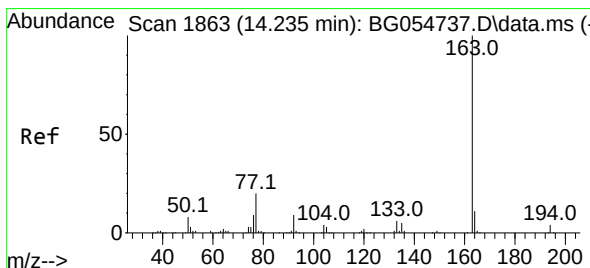
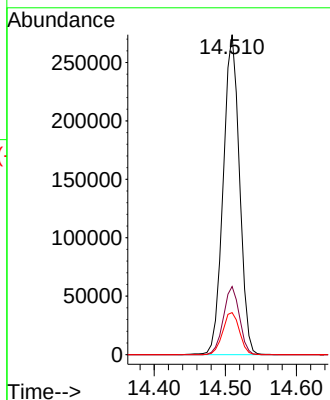
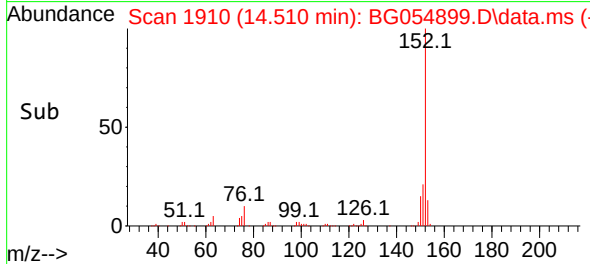
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



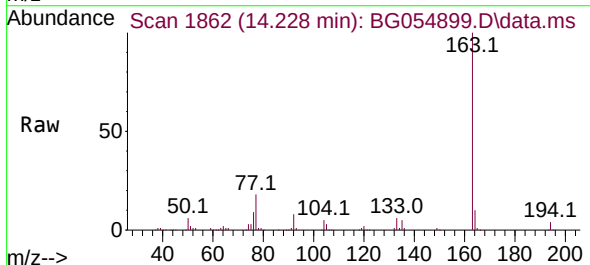
Tgt Ion:152 Resp: 435876
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.2 10.8 16.2

Manual Integrations
APPROVED

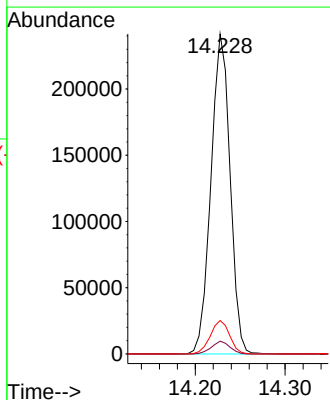
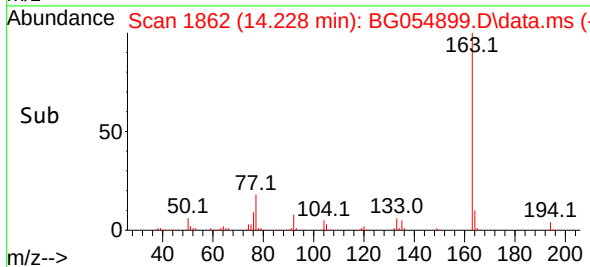
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

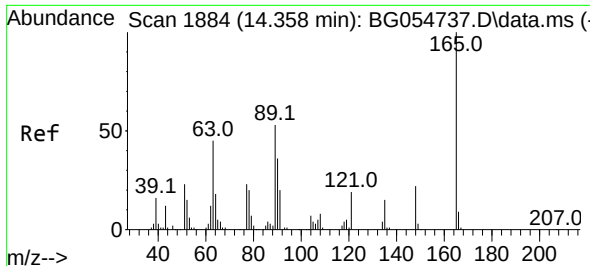


#50
Dimethylphthalate
Concen: 44.137 ng
RT: 14.228 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



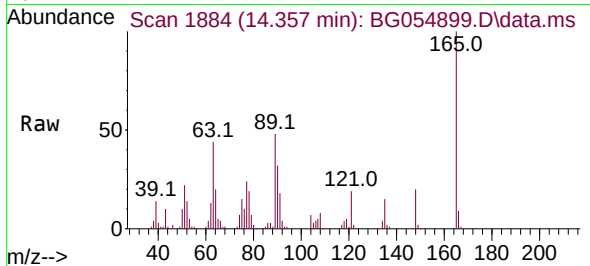
Tgt Ion:163 Resp: 357026
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.418 ng
RT: 14.357 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

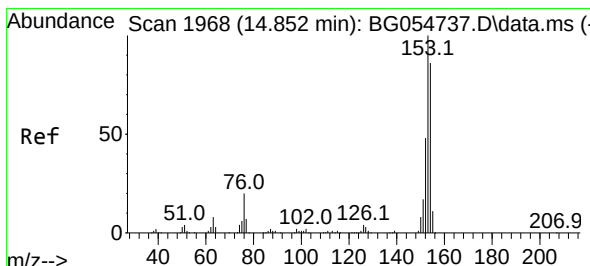
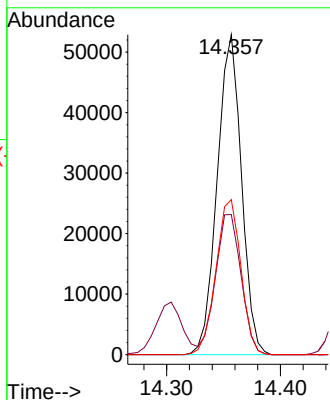
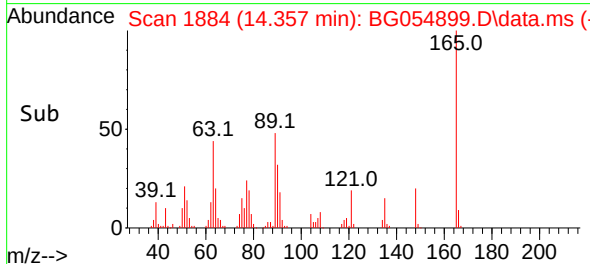
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



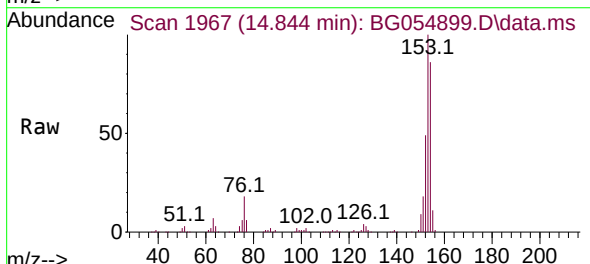
Tgt Ion:165 Resp: 78454
Ion Ratio Lower Upper
165 100
63 43.8 46.0 69.0
89 48.4 50.3 75.5

Manual Integrations
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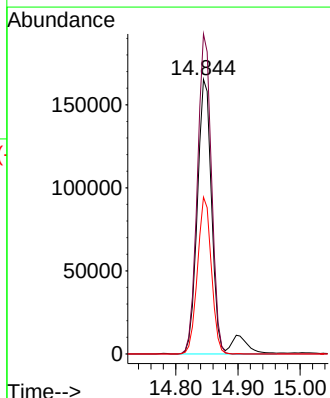
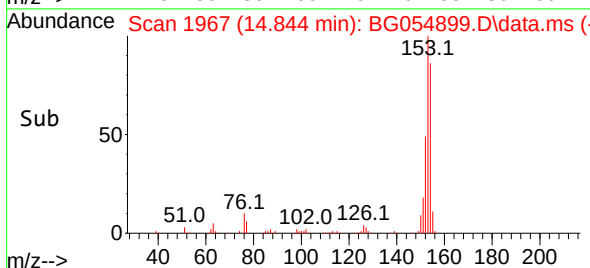
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

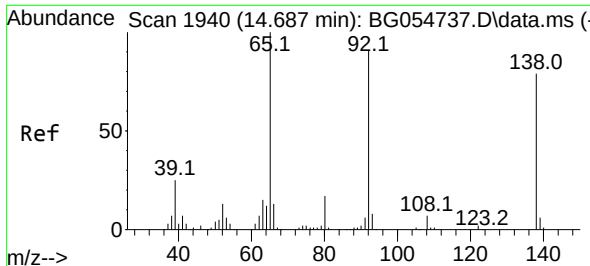


#52
Acenaphthene
Concen: 44.671 ng m
RT: 14.844 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



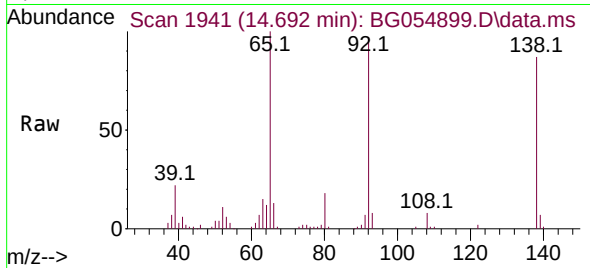
Tgt Ion:154 Resp: 280394
Ion Ratio Lower Upper
154 100
153 116.6 92.8 139.2
152 57.1 45.4 68.2





#53
3-Nitroaniline
Concen: 26.550 ng
RT: 14.692 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

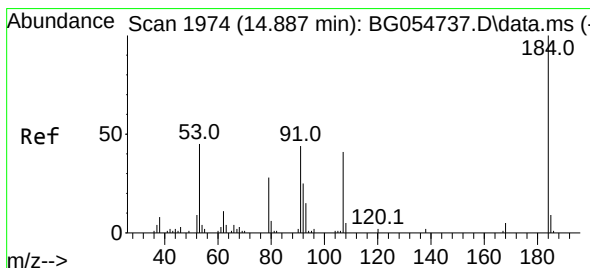
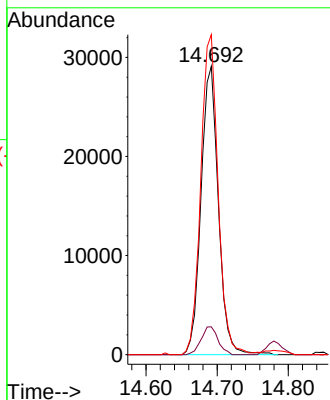
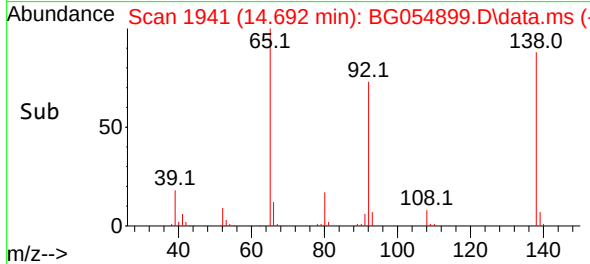
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



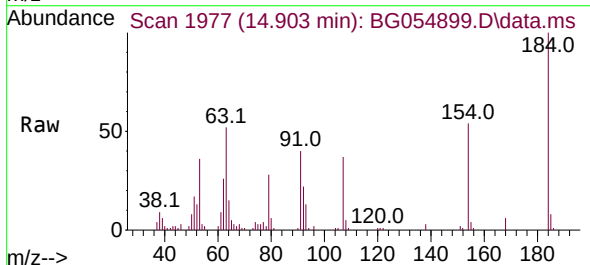
Tgt Ion:138 Resp: 49174
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 111.0 96.0 144.0

Manual Integrations
APPROVED

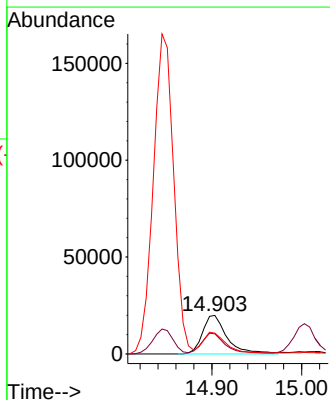
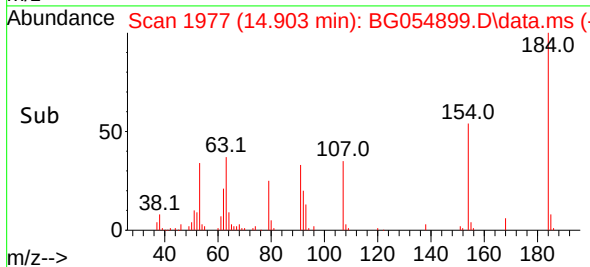
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

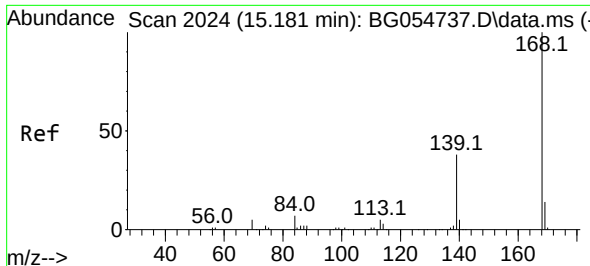


#54
2,4-Dinitrophenol
Concen: 43.802 ng
RT: 14.903 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



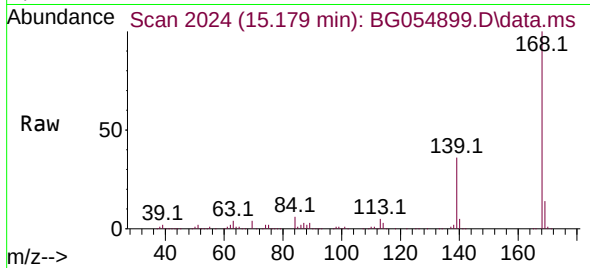
Tgt Ion:184 Resp: 37811
Ion Ratio Lower Upper
184 100
63 52.2 41.8 62.8
154 53.9 45.2 67.8





#55
Dibenzofuran
Concen: 44.839 ng
RT: 15.179 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

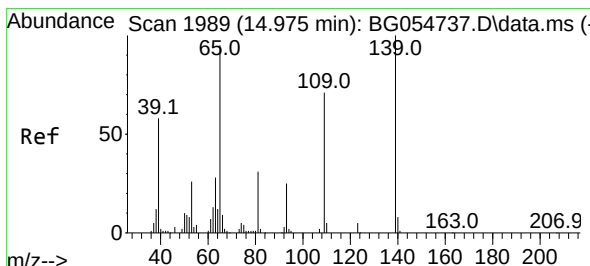
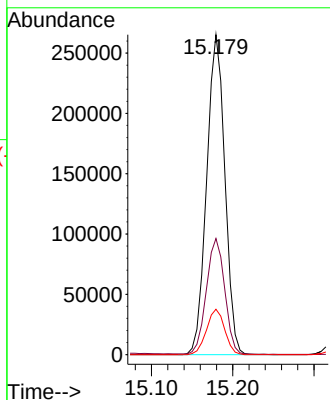
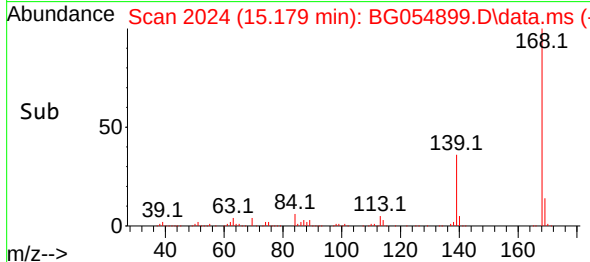
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



Tgt Ion:168 Resp: 41356
Ion Ratio Lower Upper
168 100
139 36.3 30.2 45.2
169 14.2 11.3 16.9

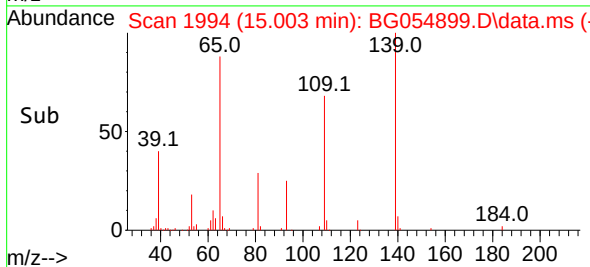
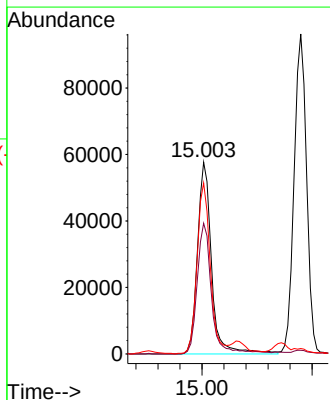
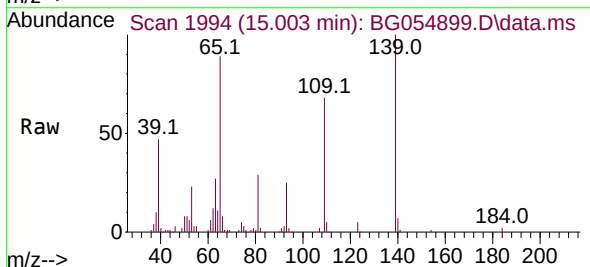
Manual Integrations
APPROVED

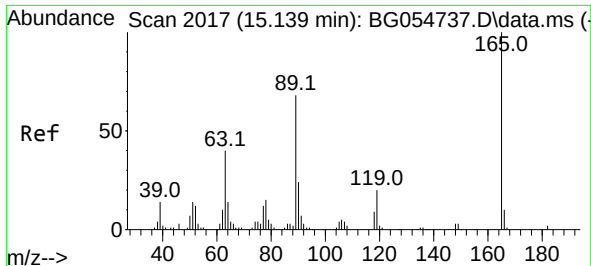
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#56
4-Nitrophenol
Concen: 71.510 ng
RT: 15.003 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

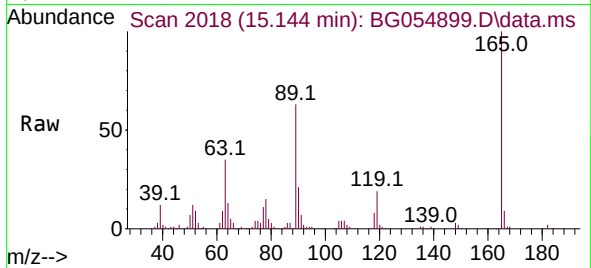
Tgt Ion:139 Resp: 102497
Ion Ratio Lower Upper
139 100
109 68.1 50.5 90.5
65 89.1 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 47.813 ng
RT: 15.144 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

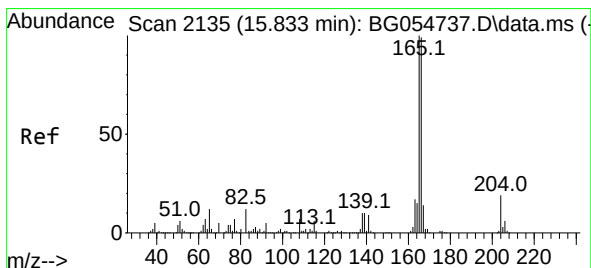
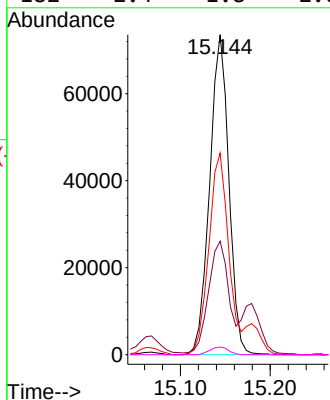
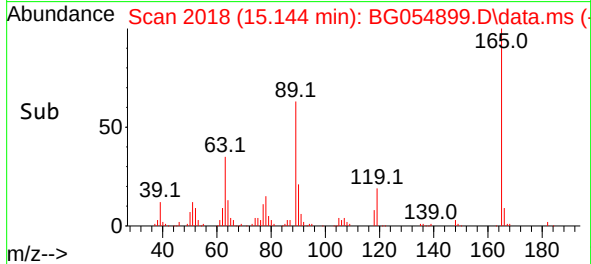
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



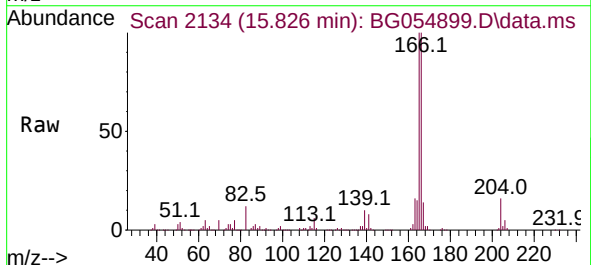
Tgt Ion:165 Resp: 109420
Ion Ratio Lower Upper
165 100
63 35.4 36.8 55.2
89 63.0 64.3 96.5
182 2.4 1.8 2.6

Manual Integrations
APPROVED

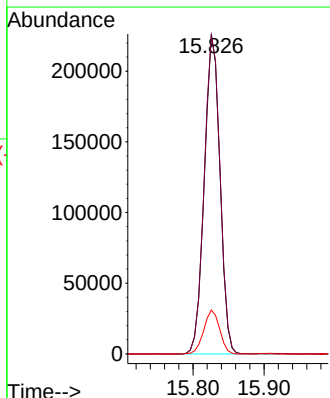
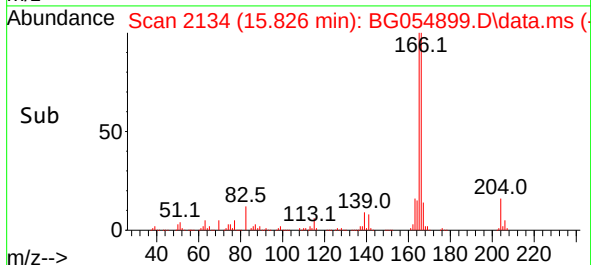
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

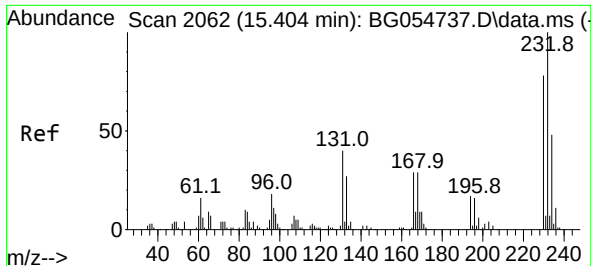


#58
Fluorene
Concen: 44.339 ng
RT: 15.826 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



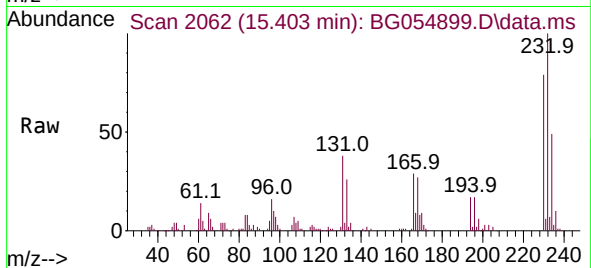
Tgt Ion:166 Resp: 344513
Ion Ratio Lower Upper
166 100
165 99.5 80.8 121.2
167 13.7 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.897 ng
RT: 15.403 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

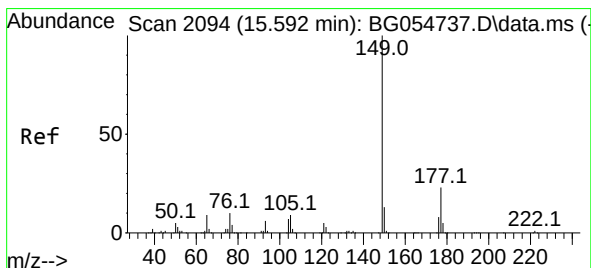
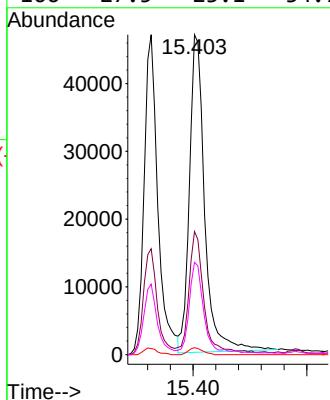
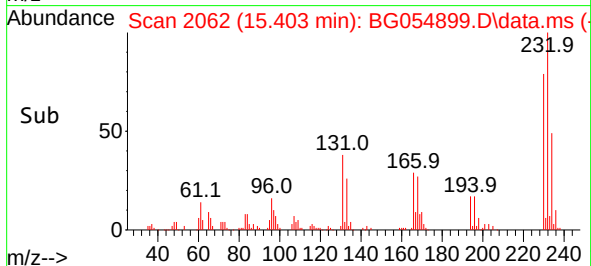
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



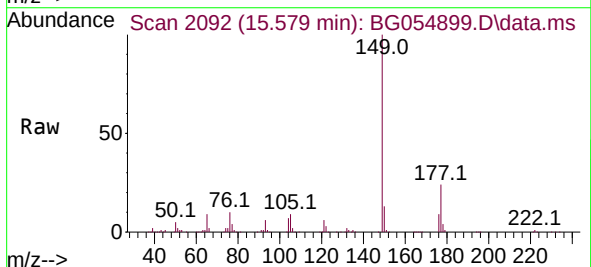
Tgt Ion:232 Resp: 86978
Ion Ratio Lower Upper
232 100
131 36.8 31.3 46.9
130 2.0 1.8 2.6
166 27.5 23.1 34.7

Manual Integrations
APPROVED

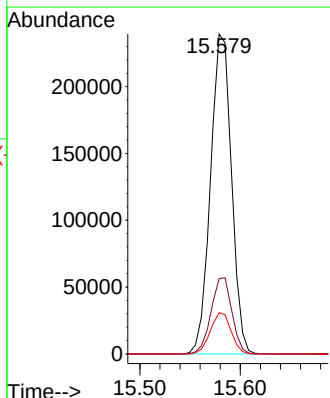
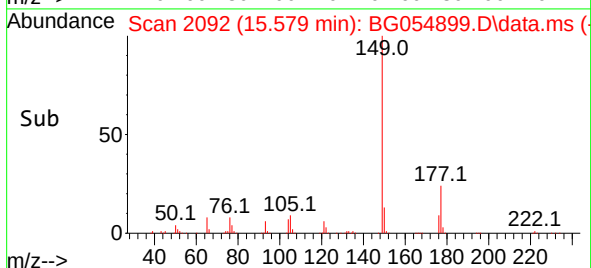
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

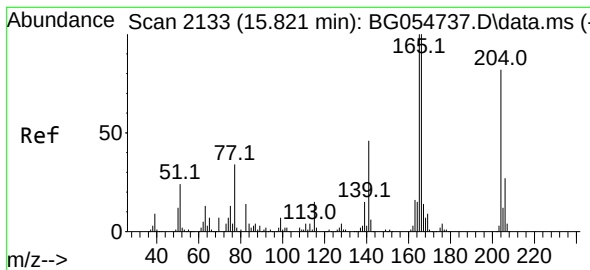


#60
Diethylphthalate
Concen: 43.083 ng
RT: 15.579 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



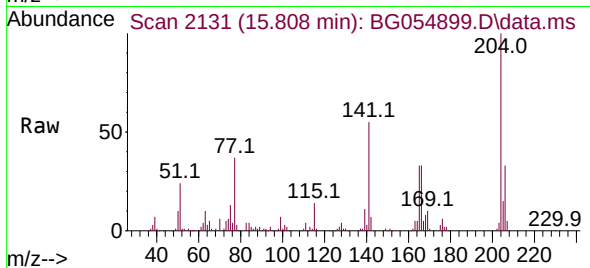
Tgt Ion:149 Resp: 347999
Ion Ratio Lower Upper
149 100
177 23.5 17.8 26.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.024 ng
RT: 15.808 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

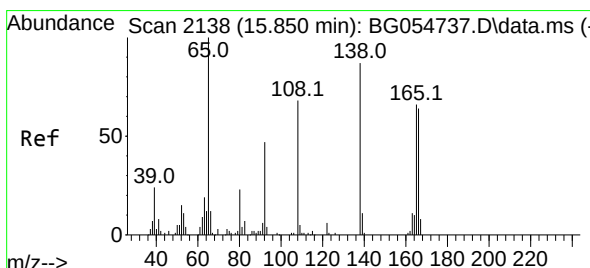
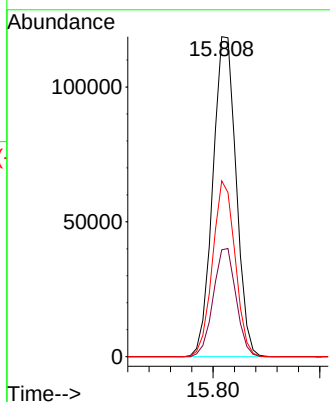
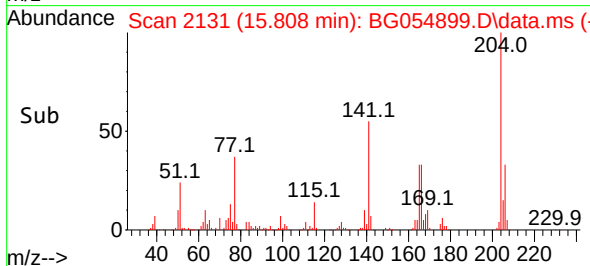
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



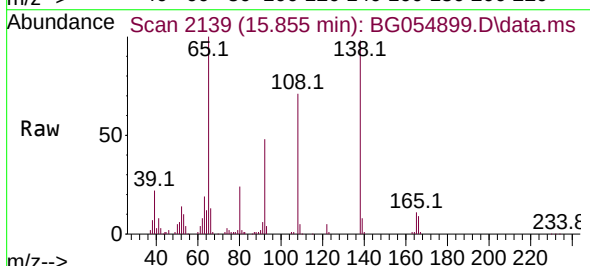
Tgt Ion:204 Resp: 18024
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 54.9 44.9 67.3

Manual Integrations
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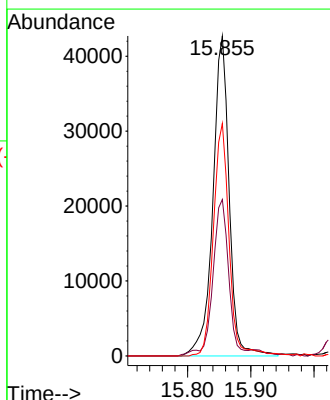
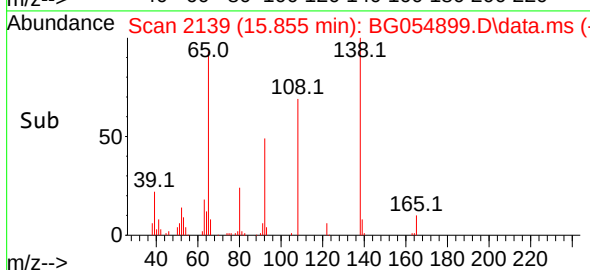
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

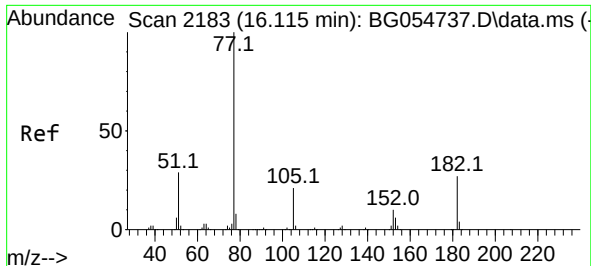


#62
4-Nitroaniline
Concen: 40.482 ng
RT: 15.855 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



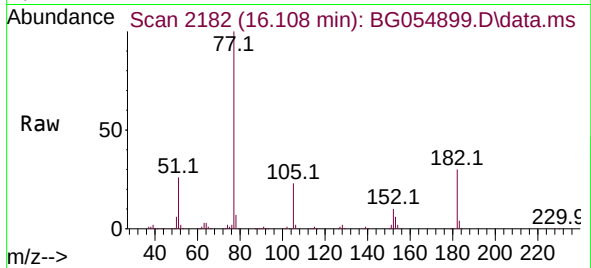
Tgt Ion:138 Resp: 76552
Ion Ratio Lower Upper
138 100
92 48.9 34.7 74.7
108 72.6 56.2 96.2





#63
Azobenzene
Concen: 38.823 ng
RT: 16.108 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

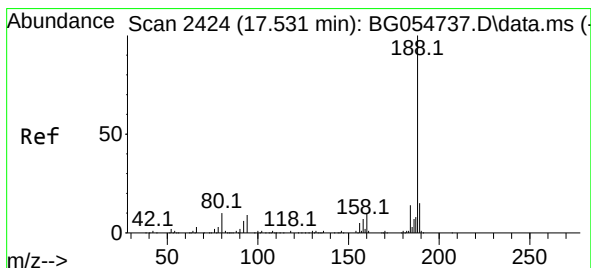
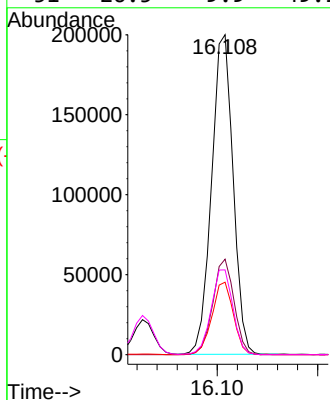
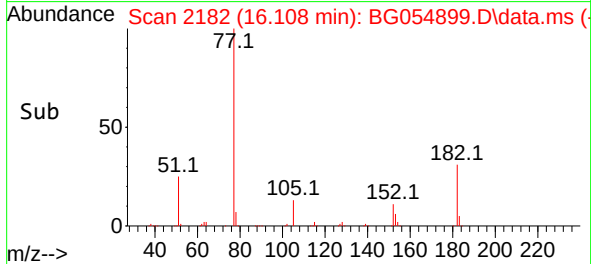
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



Tgt Ion: 77 Resp: 298028
Ion Ratio Lower Upper
77 100
182 29.8 5.1 45.1
105 22.6 0.7 40.7
51 26.5 9.9 49.9

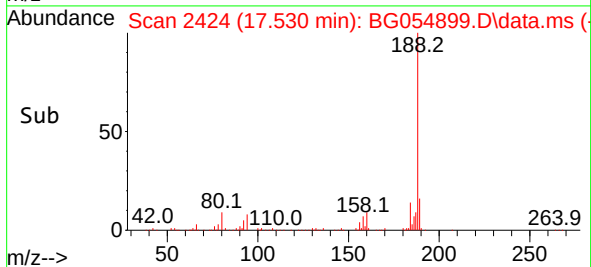
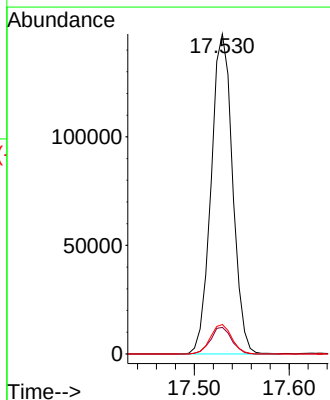
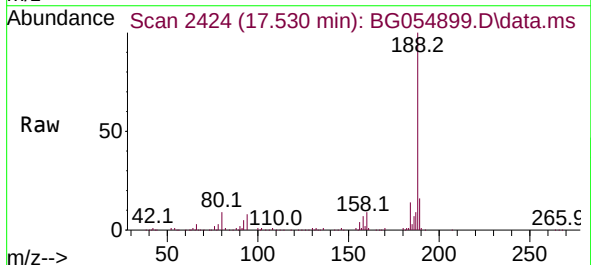
Manual Integrations
APPROVED

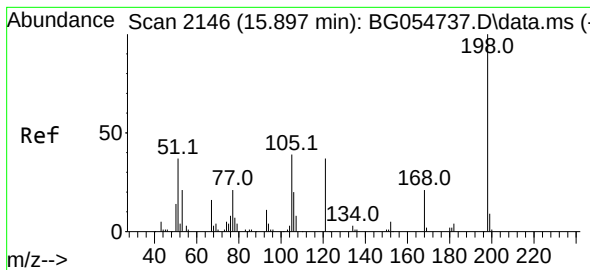
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:188 Resp: 231620
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 9.2 7.9 11.9





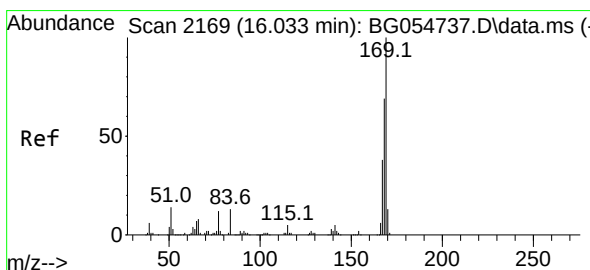
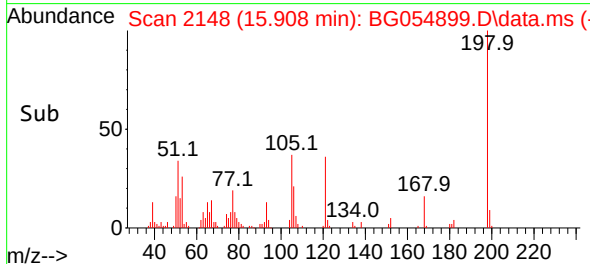
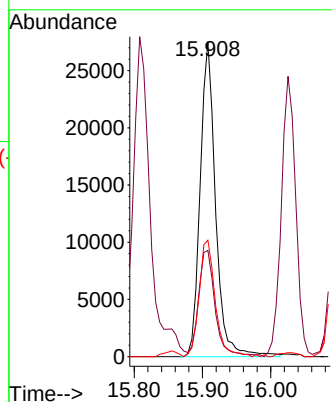
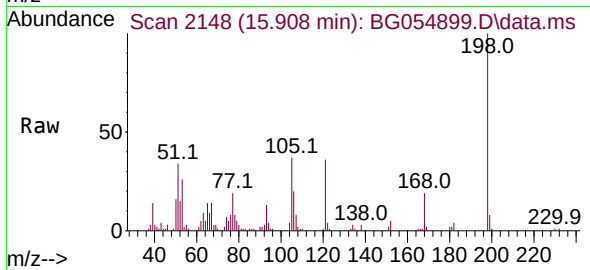
#65
4,6-Dinitro-2-methylphenol
Concen: 36.681 ng
RT: 15.908 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :
BNA_G
ClientSampleId :
PIT-10MS

Tgt Ion:198 Resp: 4324
Ion Ratio Lower Upper
198 100
51 33.7 19.9 59.9
105 37.0 20.3 60.3

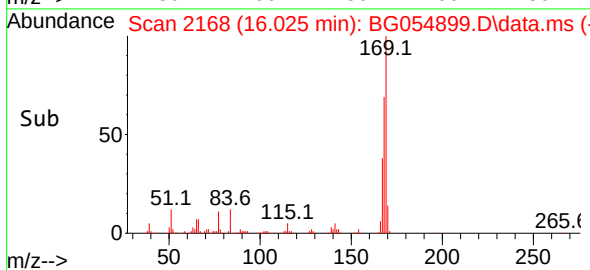
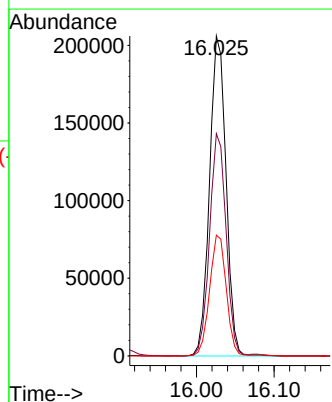
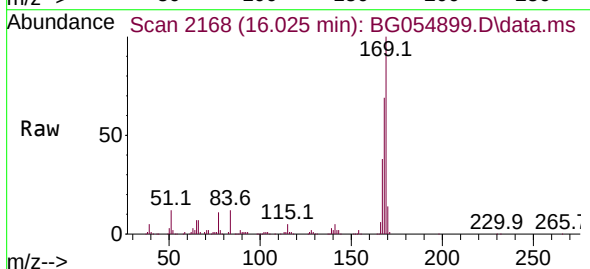
Manual Integrations
APPROVED

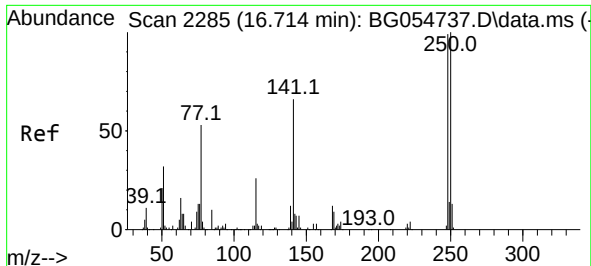
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#66
n-Nitrosodiphenylamine
Concen: 45.462 ng
RT: 16.025 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

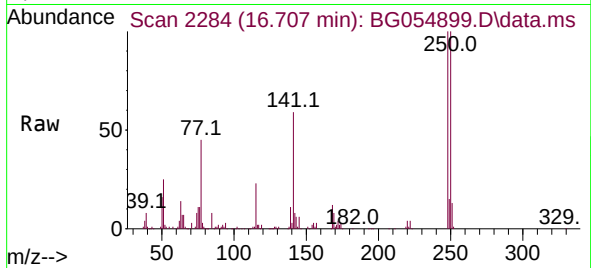
Tgt Ion:169 Resp: 303664
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 37.7 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 49.088 ng
RT: 16.707 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

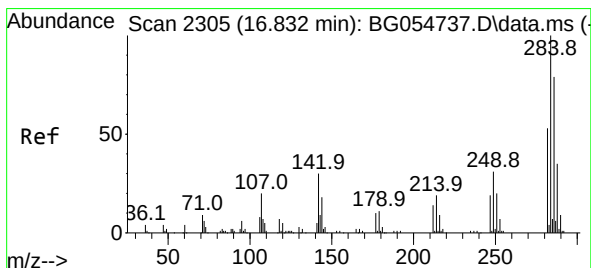
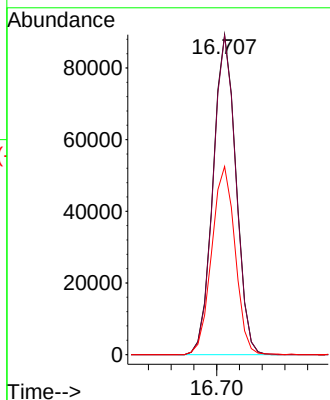
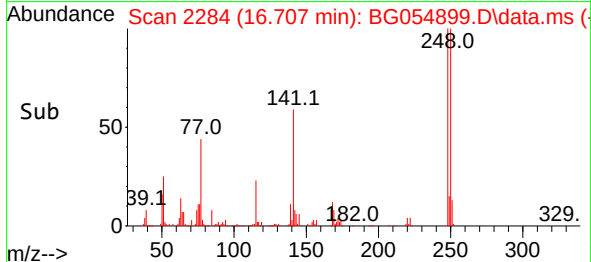
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



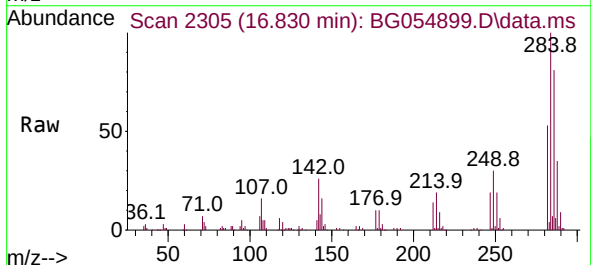
Tgt Ion:248 Resp: 124830
Ion Ratio Lower Upper
248 100
250 99.6 78.8 118.2
141 58.8 51.9 77.9

Manual Integrations
APPROVED

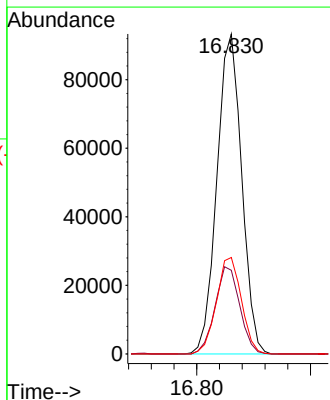
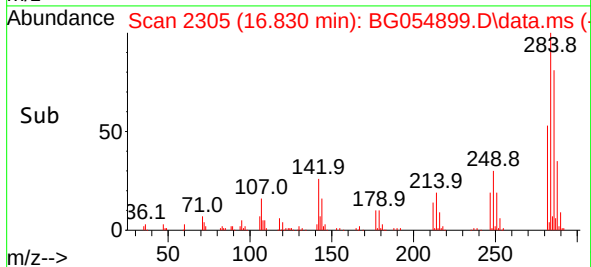
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

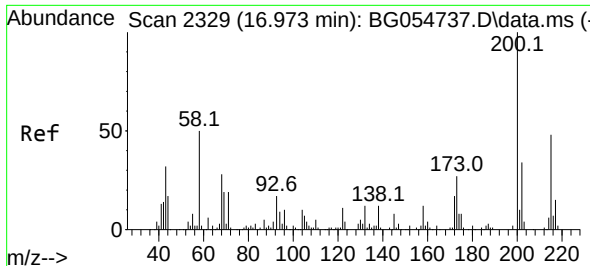


#68
Hexachlorobenzene
Concen: 49.355 ng
RT: 16.830 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



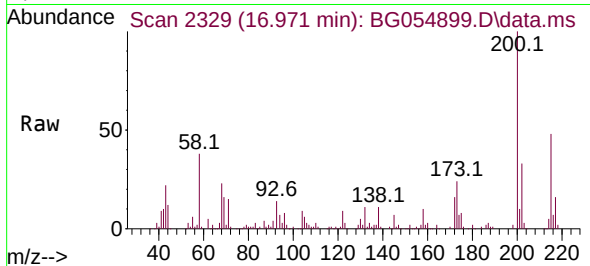
Tgt Ion:284 Resp: 141093
Ion Ratio Lower Upper
284 100
142 26.1 25.0 37.6
249 30.2 24.5 36.7





#69
 Atrazine
 Concen: 49.424 ng
 RT: 16.971 min Scan# 2329
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

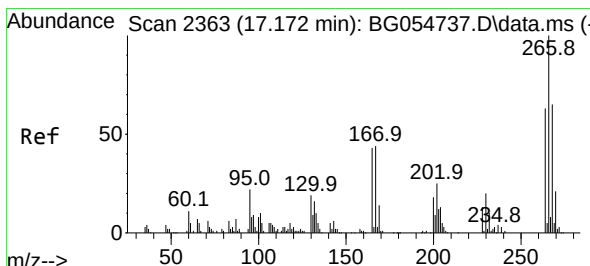
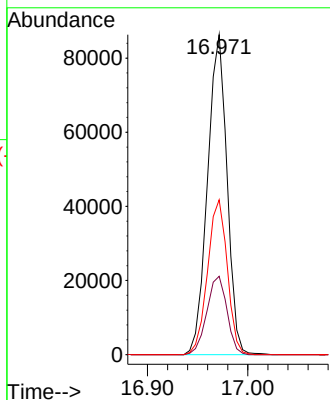
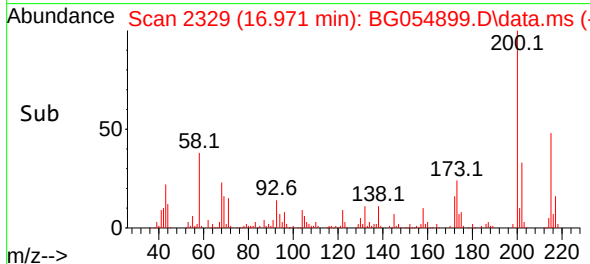
Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS



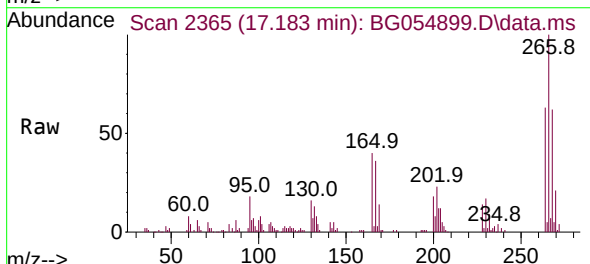
Tgt Ion:200 Resp: 116462
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 48.4 28.2 68.2

Manual Integrations
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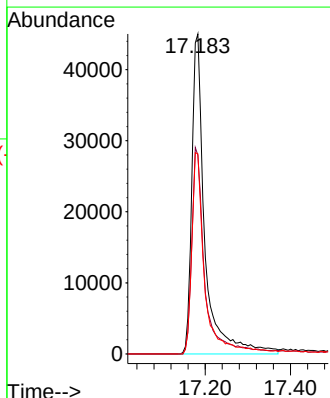
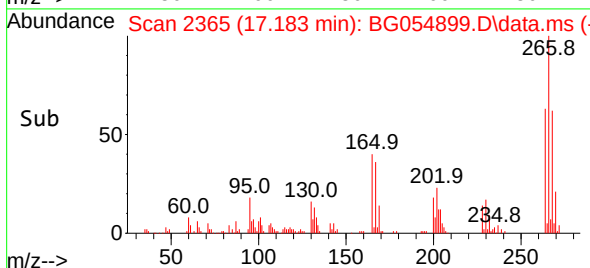
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

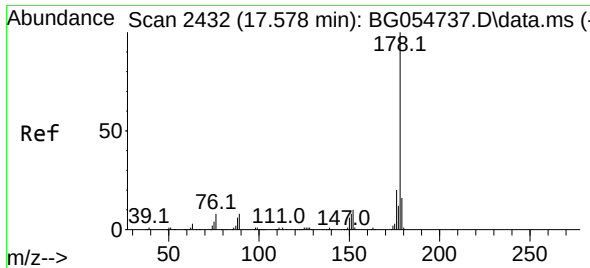


#70
 Pentachlorophenol
 Concen: 61.917 ng
 RT: 17.183 min Scan# 2365
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19



Tgt Ion:266 Resp: 96173
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.2 76.8
 264 62.5 49.4 74.0





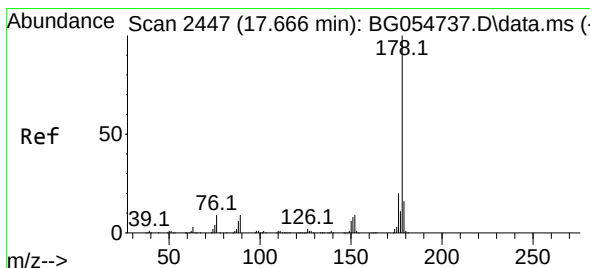
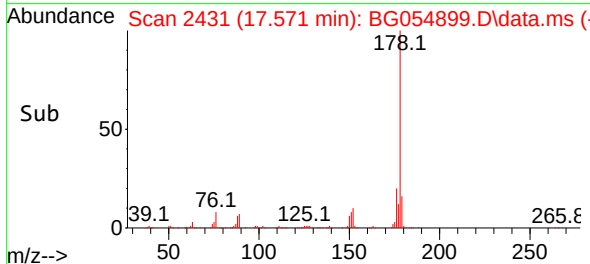
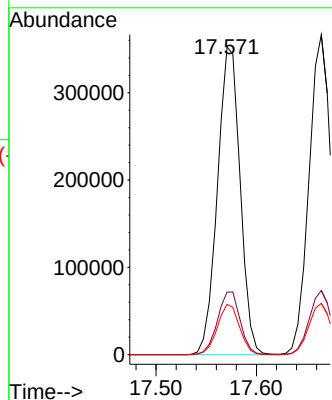
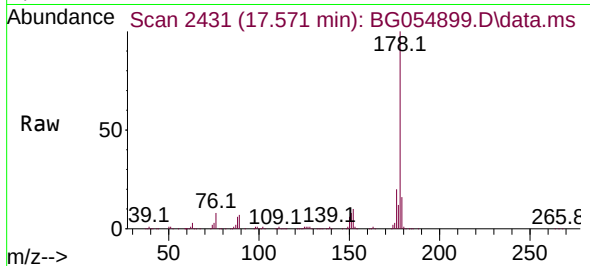
#71
Phenanthrene
Concen: 44.953 ng
RT: 17.571 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :
BNA_G
ClientSampleId :
PIT-10MS

Tgt Ion:178 Resp: 55465
Ion Ratio Lower Upper
178 100
176 20.3 16.6 25.0
179 16.3 12.8 19.2

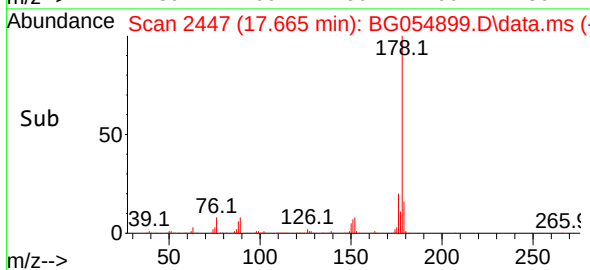
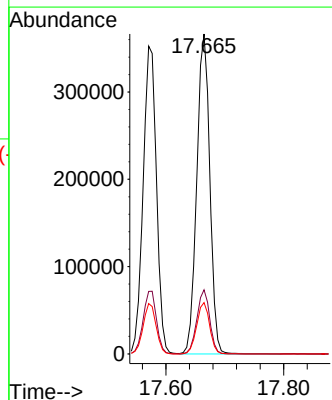
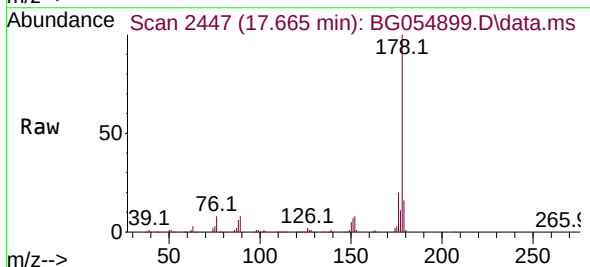
Manual Integrations
APPROVED

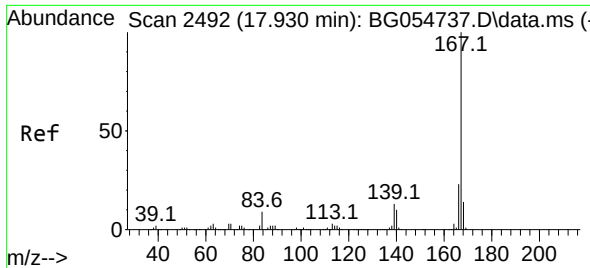
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#72
Anthracene
Concen: 46.981 ng
RT: 17.665 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:178 Resp: 563578
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 16.0 12.9 19.3





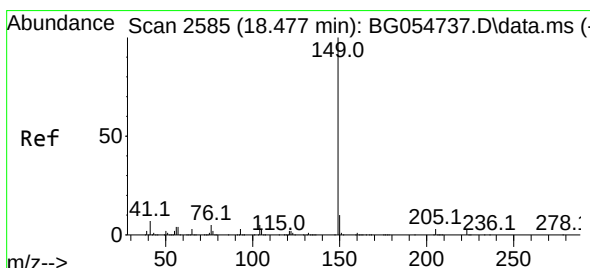
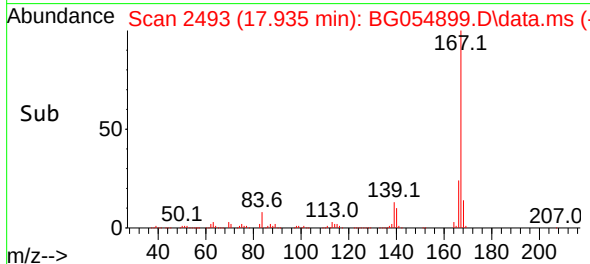
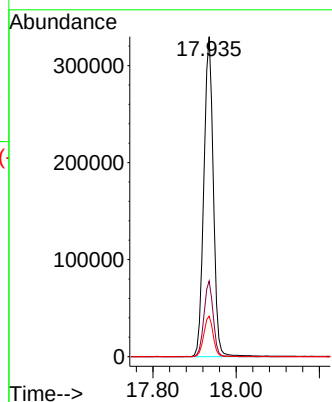
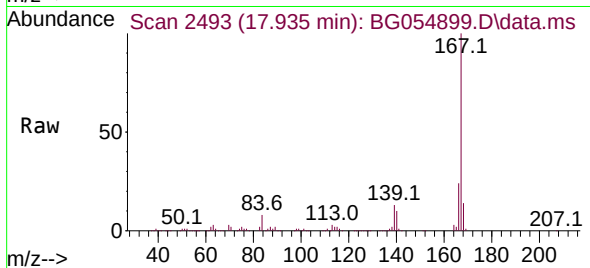
#73
Carbazole
Concen: 47.241 ng
RT: 17.935 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :
BNA_G
ClientSampleId :
PIT-10MS

Tgt Ion:167 Resp: 522123
Ion Ratio Lower Upper
167 100
166 23.7 18.8 28.2
139 12.6 10.2 15.4

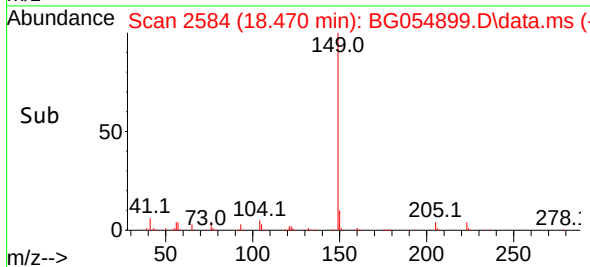
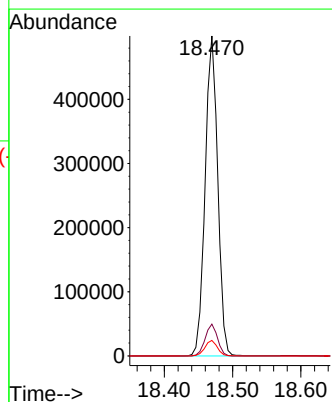
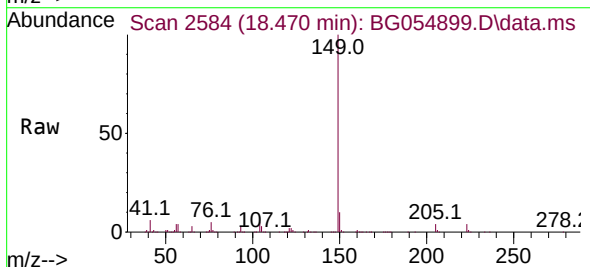
Manual Integrations
APPROVED

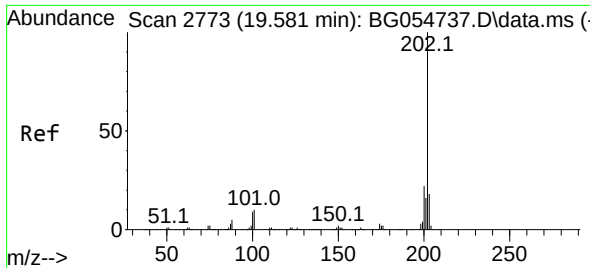
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#74
Di-n-butylphthalate
Concen: 45.700 ng
RT: 18.470 min Scan# 2584
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

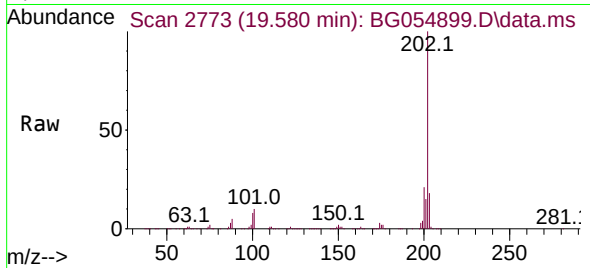
Tgt Ion:149 Resp: 639145
Ion Ratio Lower Upper
149 100
150 9.9 8.0 12.0
104 4.8 4.4 6.6





#75
Fluoranthene
Concen: 47.153 ng
RT: 19.580 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

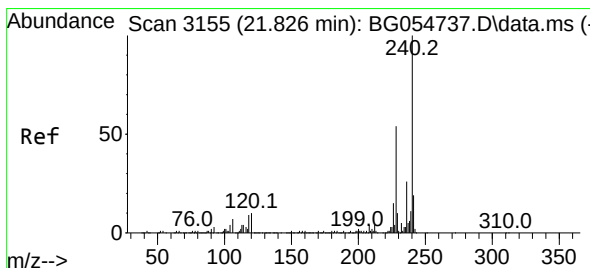
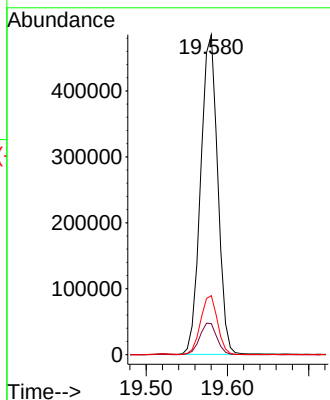
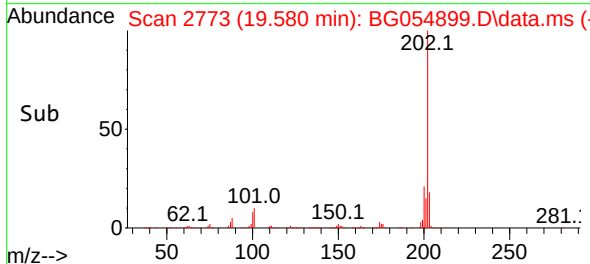
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



Tgt Ion:202 Resp: 70776
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.4
203 18.4 0.0 38.6

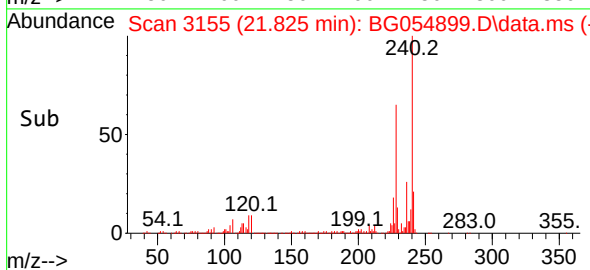
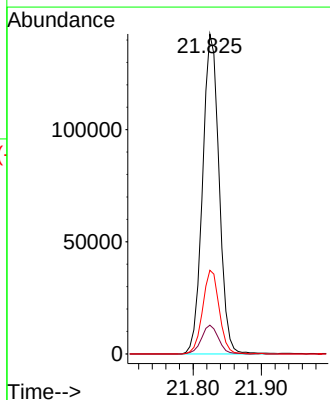
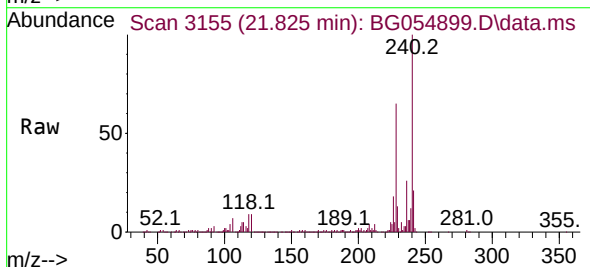
Manual Integrations
APPROVED

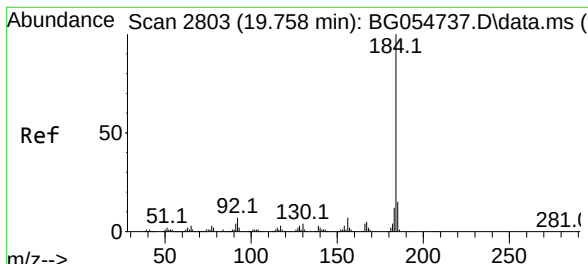
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

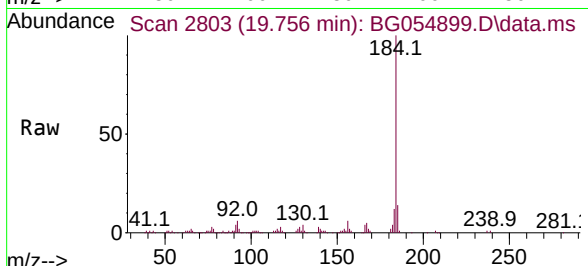
Tgt Ion:240 Resp: 240537
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.4
236 26.1 21.2 31.8





#77
Benzidine
Concen: 19.116 ng
RT: 19.756 min Scan# 2803
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

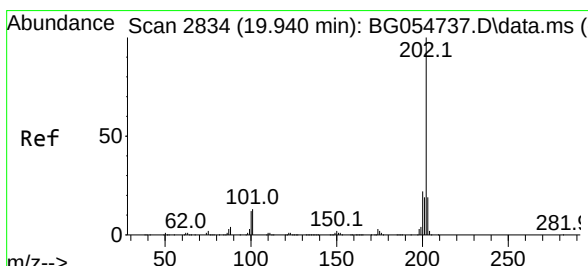
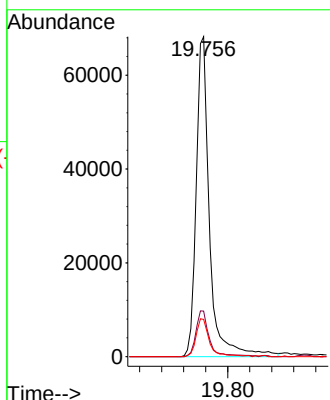
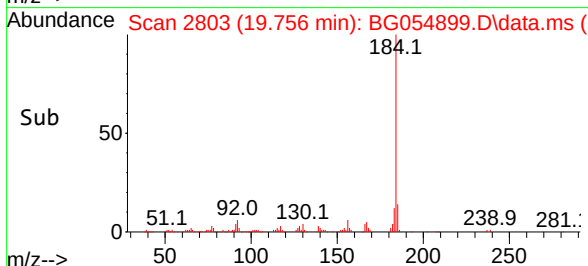
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



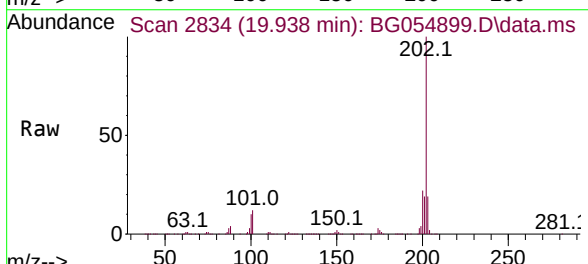
Tgt Ion:184 Resp: 113891
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.6 9.8 14.8

Manual Integrations
APPROVED

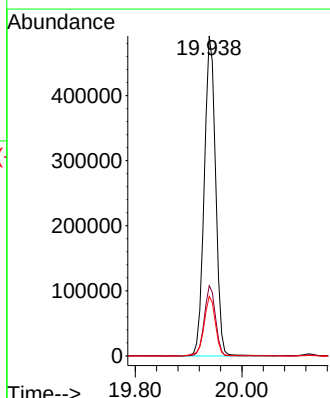
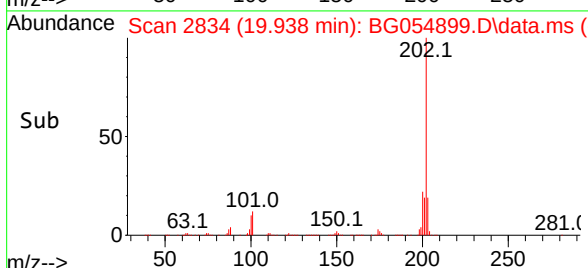
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

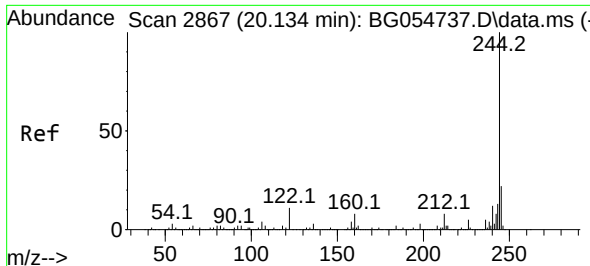


#78
Pyrene
Concen: 43.253 ng
RT: 19.938 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



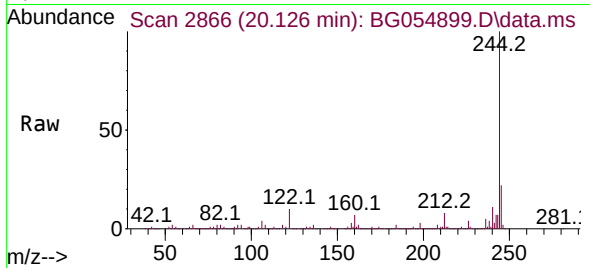
Tgt Ion:202 Resp: 725451
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 90.057 ng
 RT: 20.126 min Scan# 2866
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

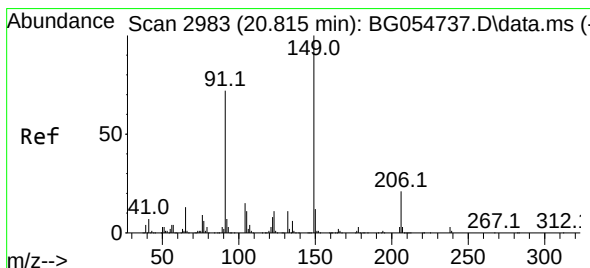
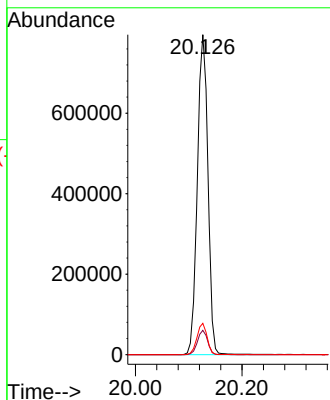
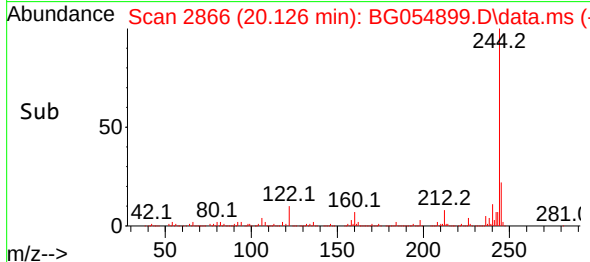
Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS



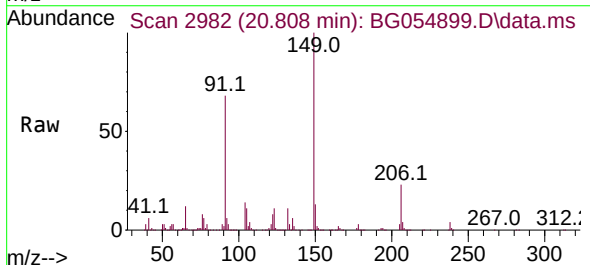
Tgt Ion:244 Resp: 109327
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.8 9.0 13.6

Manual Integrations
 APPROVED

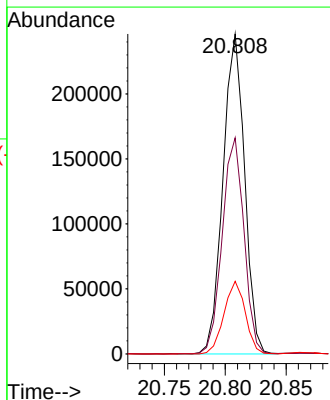
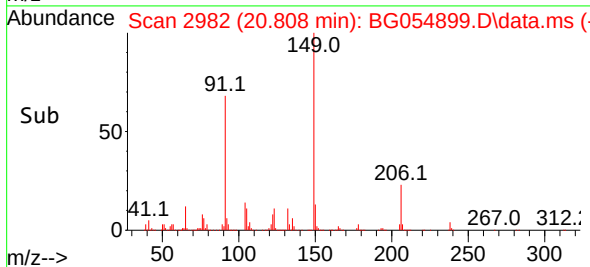
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

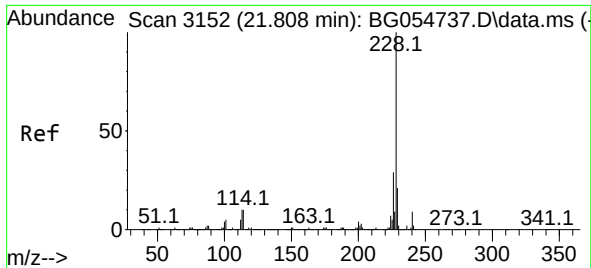


#80
 Butylbenzylphthalate
 Concen: 43.281 ng
 RT: 20.808 min Scan# 2982
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19



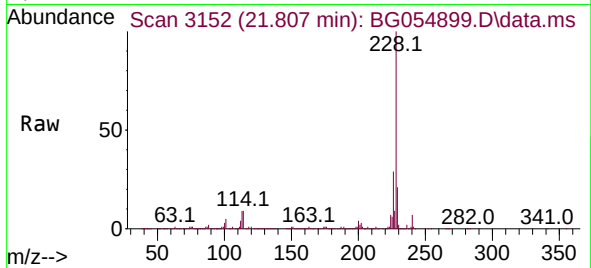
Tgt Ion:149 Resp: 302794
 Ion Ratio Lower Upper
 149 100
 91 67.5 59.5 89.3
 206 22.7 16.6 25.0





#81
Benzo(a)anthracene
Concen: 45.454 ng
RT: 21.807 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

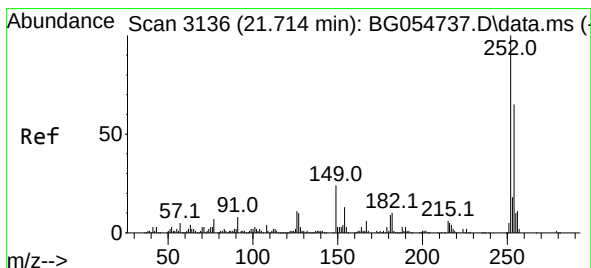
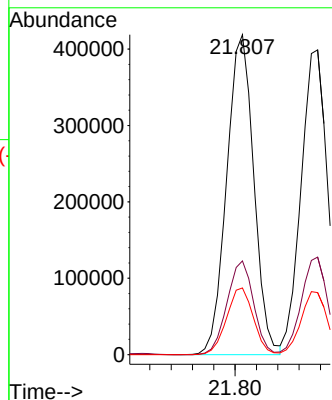
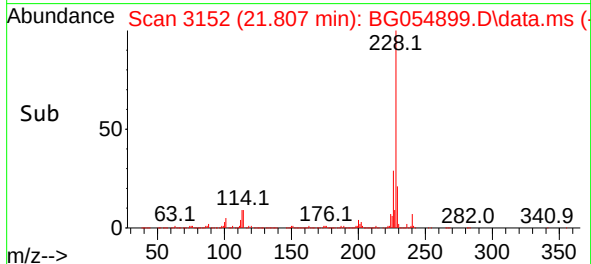
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



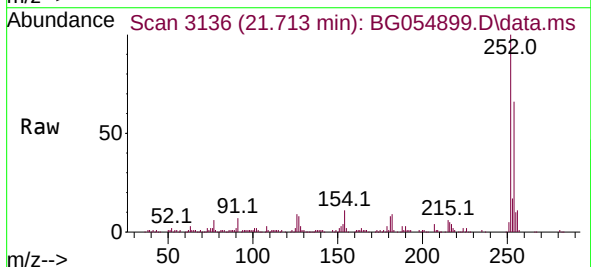
Tgt Ion:228 Resp: 741321
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 20.8 16.5 24.7

Manual Integrations
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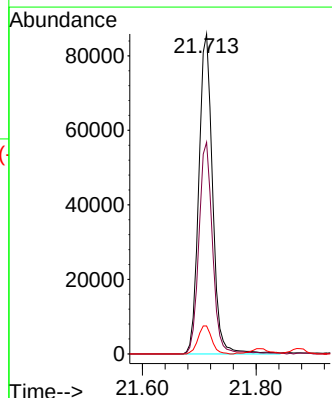
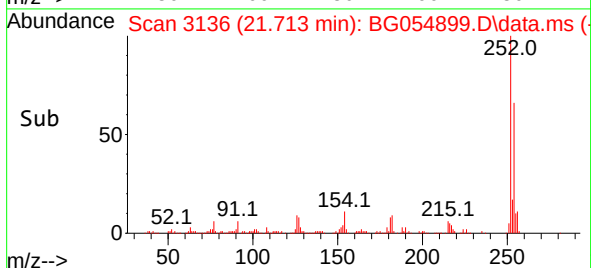
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

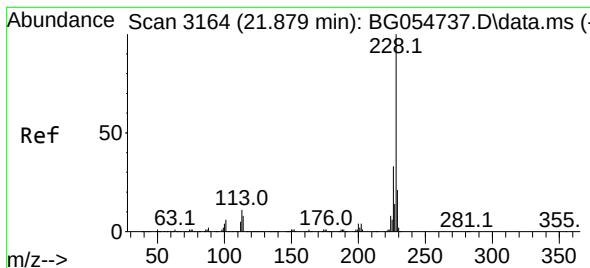


#82
3,3'-Dichlorobenzidine
Concen: 25.103 ng
RT: 21.713 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



Tgt Ion:252 Resp: 143539
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.2
126 8.7 8.2 12.2





#83

Chrysene

Concen: 44.712 ng

RT: 21.877 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

Tgt Ion:228 Resp: 697228

Ion Ratio Lower Upper

228 100

226 32.0 25.5 38.3

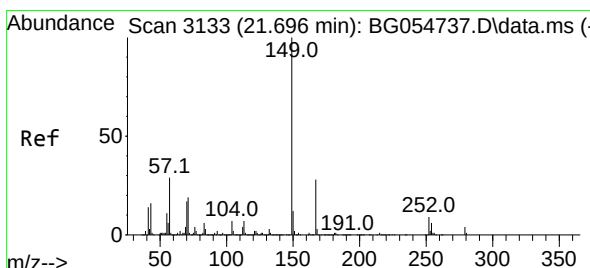
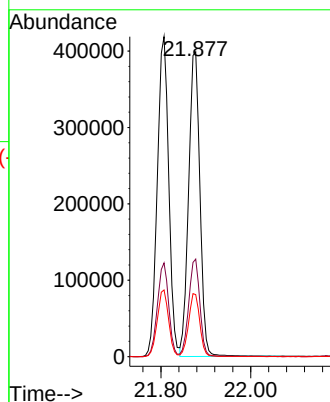
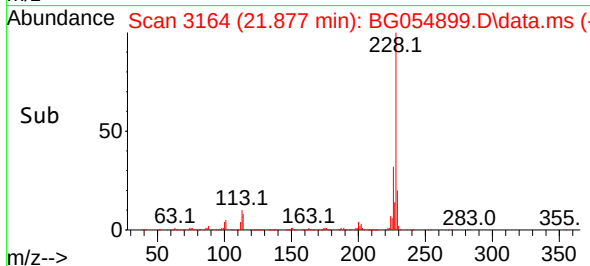
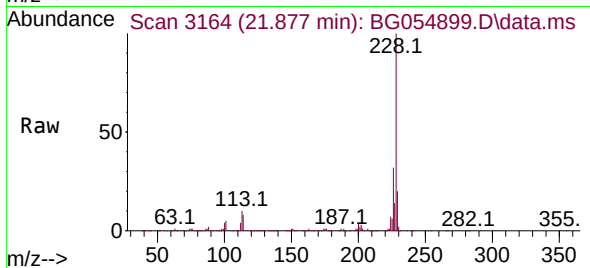
229 20.4 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.067 ng

RT: 21.678 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

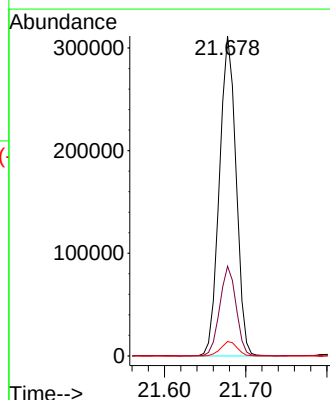
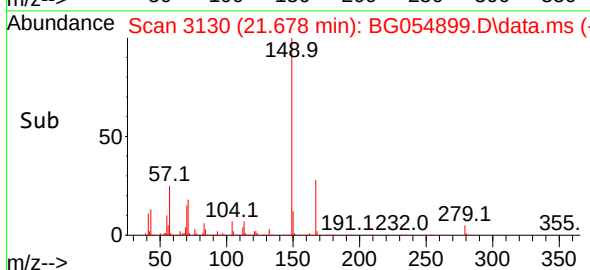
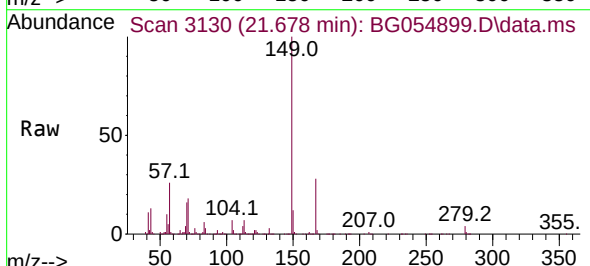
Tgt Ion:149 Resp: 444173

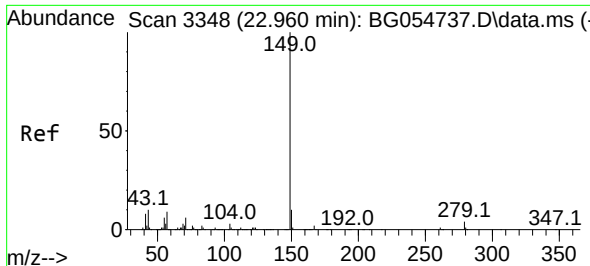
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.0

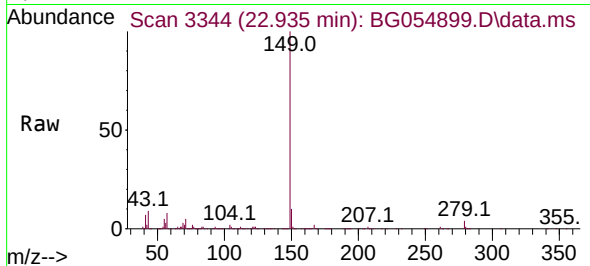
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.517 ng
RT: 22.935 min Scan# 3348
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

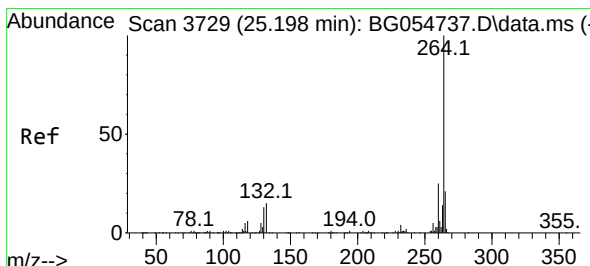
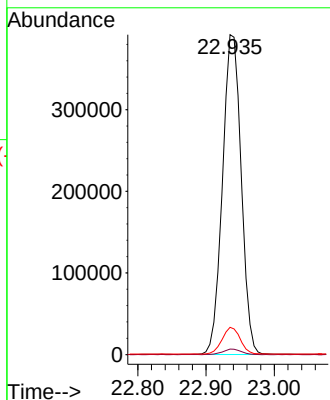
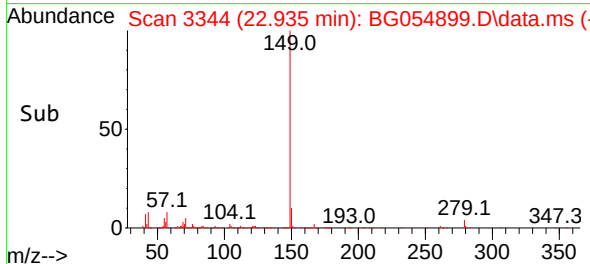
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



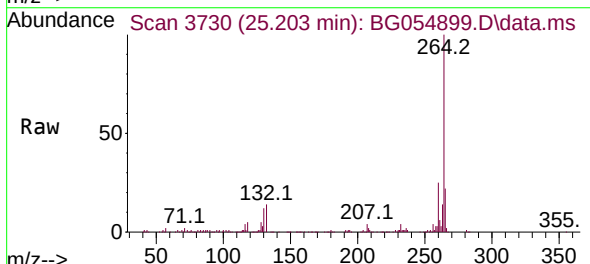
Tgt Ion:149 Resp: 743866
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.1 9.0 13.6

Manual Integrations
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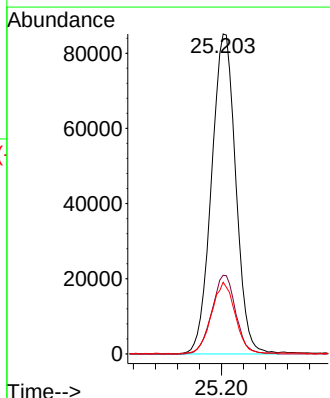
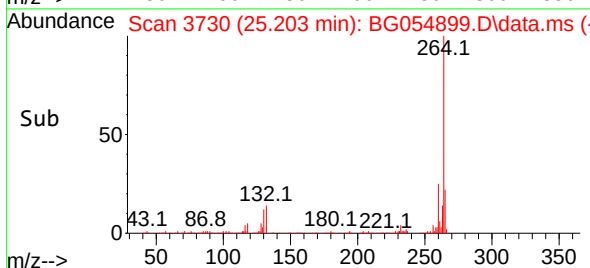
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

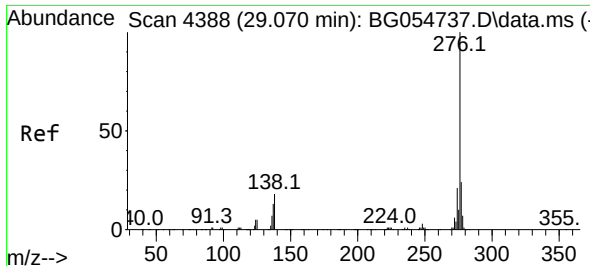


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.203 min Scan# 3730
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



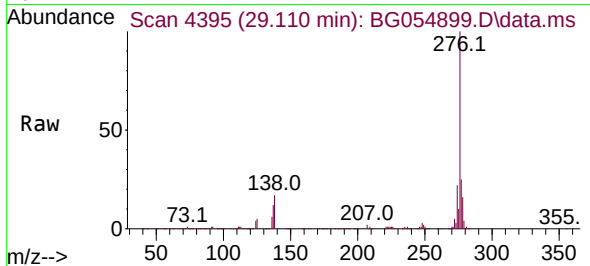
Tgt Ion:264 Resp: 260205
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 22.4 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.163 ng
RT: 29.110 min Scan# 4388
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

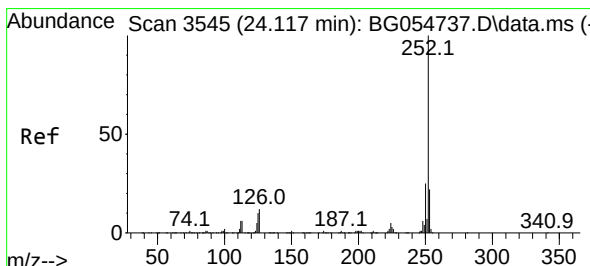
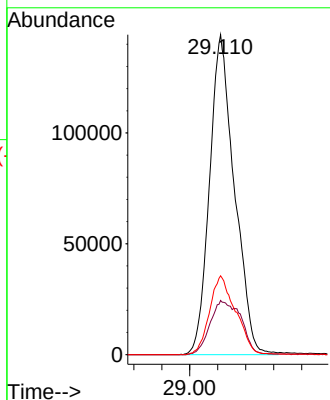
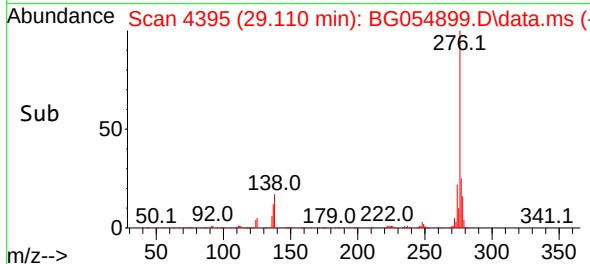
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



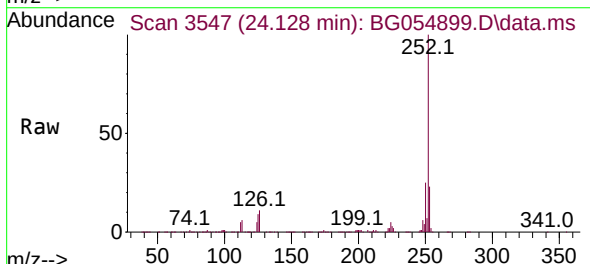
Tgt Ion:276 Resp: 89215
Ion Ratio Lower Upper
276 100
138 21.0 12.0 18.0
277 25.8 20.2 30.4

Manual Integrations
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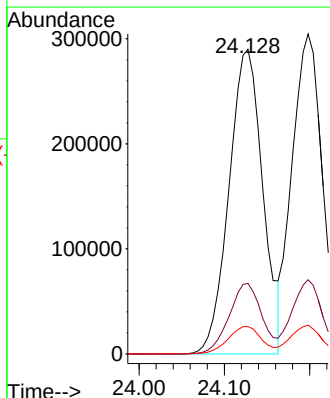
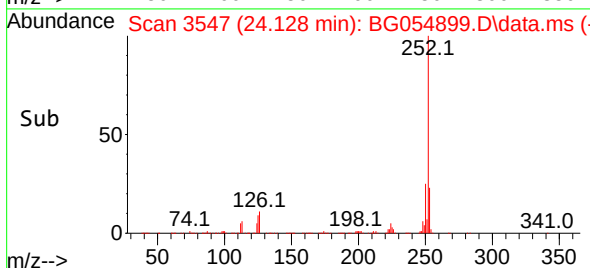
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

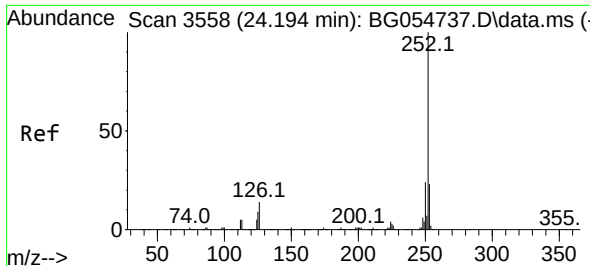


#88
Benzo(b)fluoranthene
Concen: 48.938 ng
RT: 24.128 min Scan# 3547
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



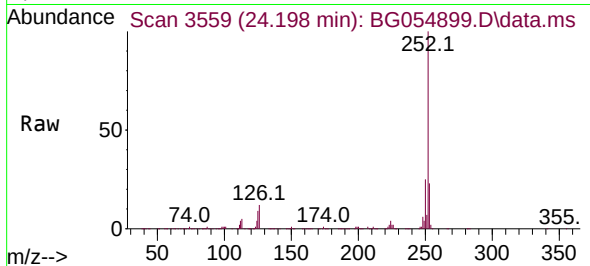
Tgt Ion:252 Resp: 798808
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 8.9 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 45.684 ng
RT: 24.198 min Scan# 3558
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

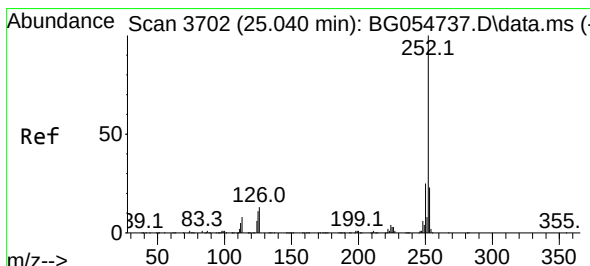
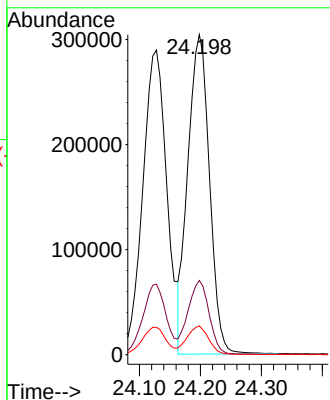
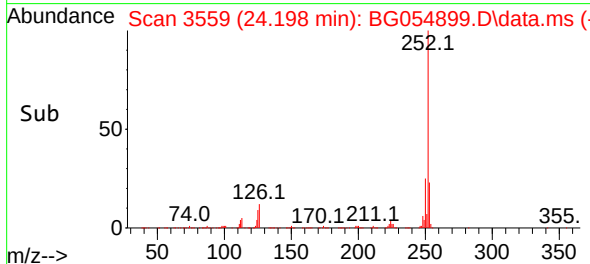
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



Tgt Ion:252 Resp: 750472
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 9.0 8.2 12.4

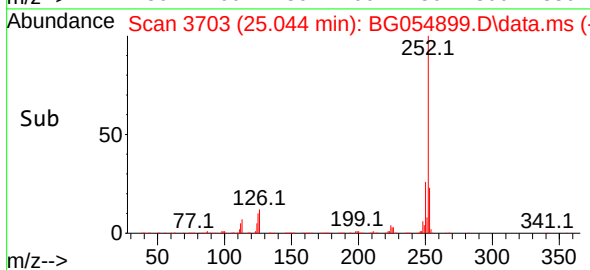
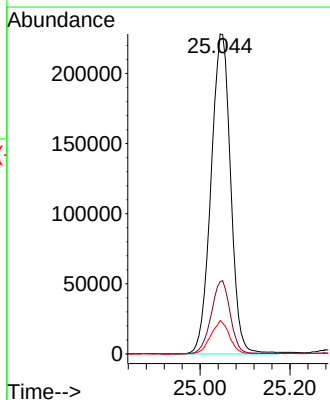
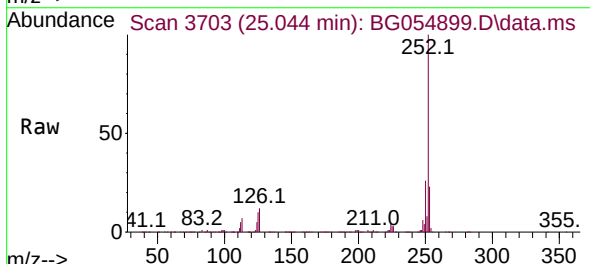
Manual Integrations
APPROVED

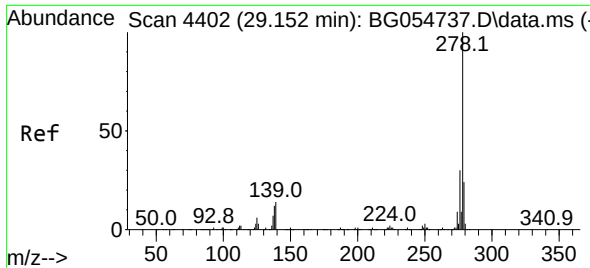
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#90
Benzo(a)pyrene
Concen: 49.549 ng
RT: 25.044 min Scan# 3703
Delta R.T. -0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

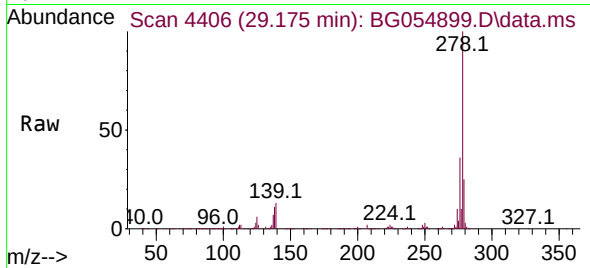
Tgt Ion:252 Resp: 690990
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 47.947 ng
RT: 29.175 min Scan# 4402
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

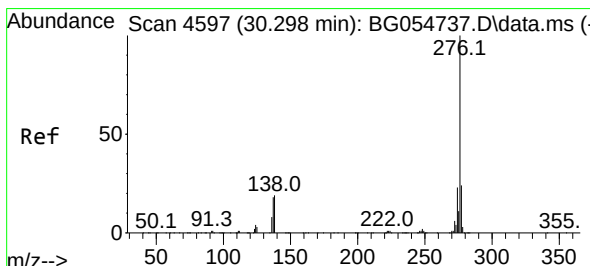
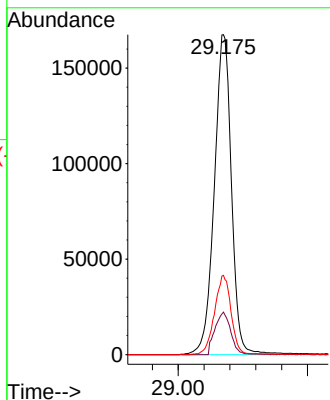
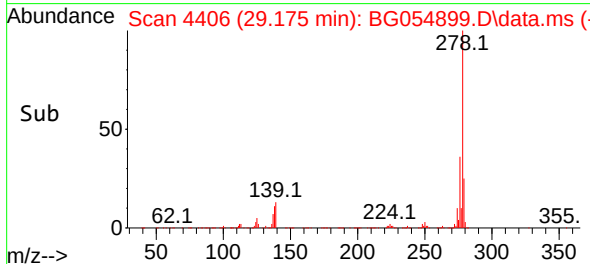
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



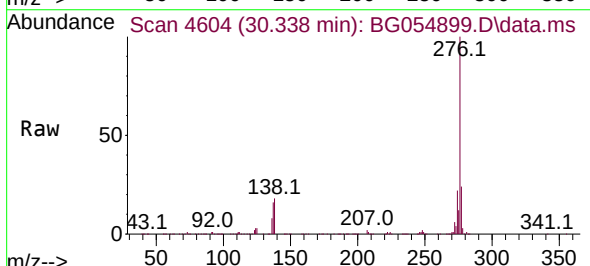
Tgt Ion:278 Resp: 771624
Ion Ratio Lower Upper
278 100
139 13.3 11.4 17.2
279 24.8 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#92
Benzo(g,h,i)perylene
Concen: 47.113 ng
RT: 30.338 min Scan# 4604
Delta R.T. 0.012 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



Tgt Ion:276 Resp: 765967
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 17.8 16.6 25.0

