

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
 Data File : BG054913.D
 Acq On : 12 Sep 2022 19:37
 Operator : CG/JU
 Sample : N4572-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC-124037MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/13/2022
 Supervised By : Jagrut Upadhyay 09/13/2022

Quant Time: Sep 13 03:07:24 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	8.141	152	36531	20.000	ng	0.00
21) Naphthalene-d8	10.967	136	151911	20.000	ng	# 0.00
39) Acenaphthene-d10	14.780	164	109711	20.000	ng	0.00
64) Phenanthrene-d10	17.524	188	258904	20.000	ng	0.00
76) Chrysene-d12	21.825	240	252562	20.000	ng	0.00
86) Perylene-d12	25.198	264	277886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	273468	130.357	ng	0.00
7) Phenol-d6	7.301	99	367781	128.193	ng	0.00
23) Nitrobenzene-d5	9.316	82	209944	72.551	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	183490	133.845	ng	0.00
45) 2-Fluorobiphenyl	13.400	172	506980	69.455	ng	0.00
79) Terphenyl-d14	20.121	244	833721	65.407	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	38555	38.488	ng	93
3) Pyridine	3.922	79	98355	35.201	ng	89
4) n-Nitrosodimethylamine	3.840	42	44989	37.248	ng	86
6) Aniline	7.460	93	158292	46.437	ng	95
8) 2-Chlorophenol	7.706	128	122345	53.379	ng	96
9) Benzaldehyde	7.271	77	76955	40.926	ng	92
10) Phenol	7.324	94	150889	51.141	ng	96
11) bis(2-Chloroethyl)ether	7.548	93	108087	45.551	ng	95
12) 1,3-Dichlorobenzene	8.029	146	129338	48.763	ng	96
13) 1,4-Dichlorobenzene	8.176	146	130773	48.879	ng	97
14) 1,2-Dichlorobenzene	8.499	146	125437	49.445	ng	97
15) Benzyl Alcohol	8.382	79	100946m	48.704	ng	
16) 2,2'-oxybis(1-Chloropr...	8.664	45	137573	37.052	ng	94
17) 2-Methylphenol	8.588	107	105308	51.841	ng	95
18) Hexachloroethane	9.228	117	44116	45.473	ng	93
19) n-Nitroso-di-n-propyla...	8.946	70	85616	43.396	ng	# 91
20) 3+4-Methylphenols	8.917	107	145362	51.604	ng	97
22) Acetophenone	8.970	105	174063	45.800	ng	# 95
24) Nitrobenzene	9.357	77	124498	42.685	ng	95
25) Isophorone	9.880	82	248911	46.132	ng	97
26) 2-Nitrophenol	10.074	139	68126	52.877	ng	99
27) 2,4-Dimethylphenol	10.127	122	120920	59.236	ng	95
28) bis(2-Chloroethoxy)met...	10.356	93	152044	49.452	ng	98
29) 2,4-Dichlorophenol	10.615	162	124506	53.624	ng	97
30) 1,2,4-Trichlorobenzene	10.826	180	126385	47.632	ng	97
31) Naphthalene	11.020	128	380234	46.652	ng	100
32) Benzoic acid	10.362	122	16148m	17.082	ng	
33) 4-Chloroaniline	11.126	127	136169	40.981	ng	97
34) Hexachlorobutadiene	11.290	225	82639	48.610	ng	99
35) Caprolactam	11.907	113	44130m	53.873	ng	
36) 4-Chloro-3-methylphenol	12.242	107	131022	51.603	ng	100
37) 2-Methylnaphthalene	12.612	142	277662	48.606	ng	100
38) 1-Methylnaphthalene	12.836	142	263091	47.337	ng	99
40) 1,2,4,5-Tetrachloroben...	12.977	216	159000	48.077	ng	98
41) Hexachlorocyclopentadiene	12.947	237	108039	61.599	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	98754	44.988	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	111838	45.366	ng	97
46) 1,1'-Biphenyl	13.611	154	380244	46.672	ng	98
47) 2-Chloronaphthalene	13.664	162	281745	45.535	ng	99
48) 2-Nitroaniline	13.864	65	82594	42.594	ng	88
49) Acenaphthylene	14.504	152	477374	46.754	ng	99
50) Dimethylphthalate	14.222	163	383696	45.396	ng	99
51) 2,6-Dinitrotoluene	14.351	165	86274	49.904	ng	# 81
52) Acenaphthene	14.845	154	326448m	49.773	ng	
53) 3-Nitroaniline	14.686	138	77393	39.990	ng	89
54) 2,4-Dinitrophenol	14.898	184	76379	78.427	ng	98
55) Dibenzofuran	15.174	168	459437	47.672	ng	98
56) 4-Nitrophenol	15.004	139	128823	86.016	ng	90
57) 2,4-Dinitrotoluene	15.139	165	122477	51.218	ng	# 82
58) Fluorene	15.826	166	389948	48.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.403	232	98395	44.277	ng	96
60) Diethylphthalate	15.579	149	381852	45.243	ng	97
61) 4-Chlorophenyl-phenyle...	15.809	204	198746	49.622	ng	96
62) 4-Nitroaniline	15.850	138	92668	46.899	ng	93
63) Azobenzene	16.102	77	325696	40.605	ng	93
65) 4,6-Dinitro-2-methylph...	15.903	198	64656	49.060	ng	94
66) n-Nitrosodiphenylamine	16.026	169	345585	46.286	ng	98
67) 4-Bromophenyl-phenylether	16.702	248	142401	50.096	ng	97
68) Hexachlorobenzene	16.825	284	160807	50.323	ng	96
69) Atrazine	16.966	200	140599	53.378	ng	99
70) Pentachlorophenol	17.178	266	116373	67.026	ng	99
71) Phenanthrene	17.571	178	661304	47.948	ng	99
72) Anthracene	17.659	178	696943	51.975	ng	99
73) Carbazole	17.930	167	591370	47.867	ng	100
74) Di-n-butylphthalate	18.464	149	682720	43.671	ng	99
75) Fluoranthene	19.575	202	903895	53.874	ng	98
77) Benzidine	19.751	184	559085	89.373	ng	99
78) Pyrene	19.939	202	934240	53.049	ng	98
80) Butylbenzylphthalate	20.803	149	305152	41.541	ng	93
81) Benzo(a)anthracene	21.802	228	855369	49.950	ng	99
82) 3,3'-Dichlorobenzidine	21.708	252	211349	35.202	ng	97
83) Chrysene	21.872	228	828085	50.575	ng	99
84) Bis(2-ethylhexyl)phtha...	21.672	149	447875	42.318	ng	97
85) Di-n-octyl phthalate	22.930	149	758625	42.268	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.105	276	989506	46.904	ng	# 95
88) Benzo(b)fluoranthene	24.122	252	936633	53.730	ng	98
89) Benzo(k)fluoranthene	24.193	252	832059	47.428	ng	98
90) Benzo(a)pyrene	25.039	252	796215	53.461	ng	99
91) Dibenzo(a,h)anthracene	29.158	278	814390	47.384	ng	98
92) Benzo(g,h,i)perylene	30.321	276	849573	48.930	ng	95

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

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Manual Integrations

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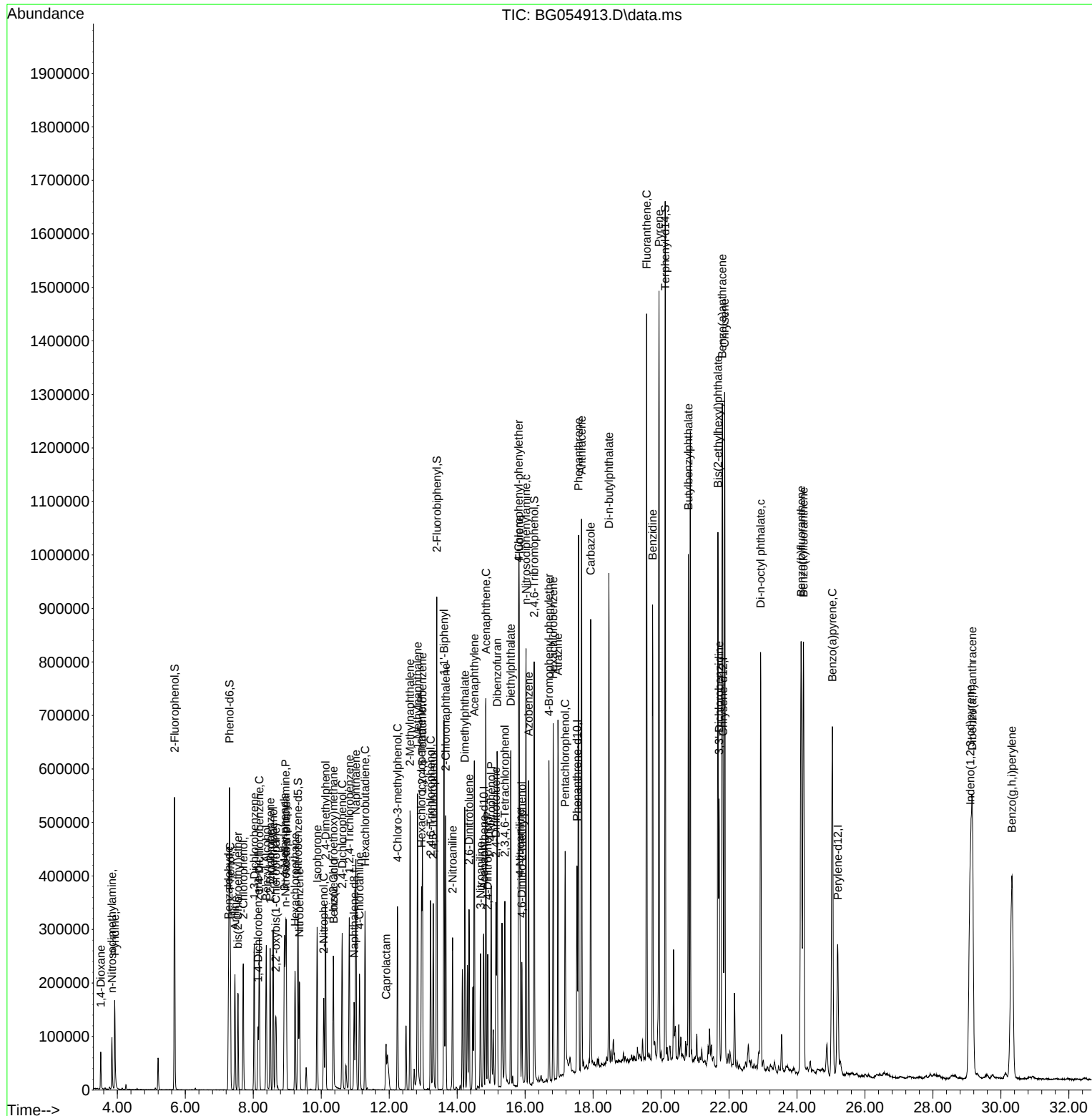
Quant Time: Sep 13 03:07:24 2022

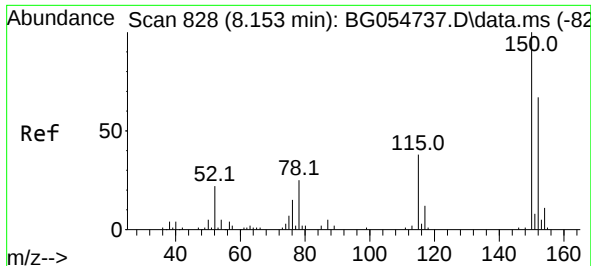
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QLast Update : Sat Sep 10 01:53:42 2022

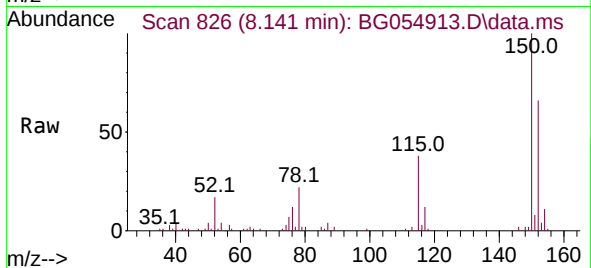
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.141 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG054913.D
 Acq: 12 Sep 2022 19:37

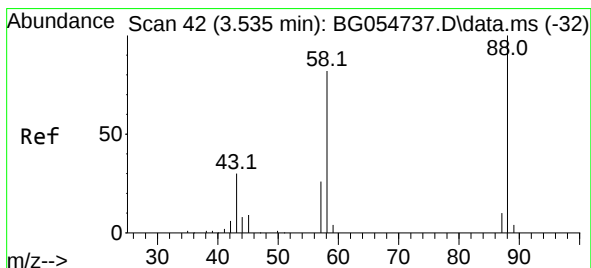
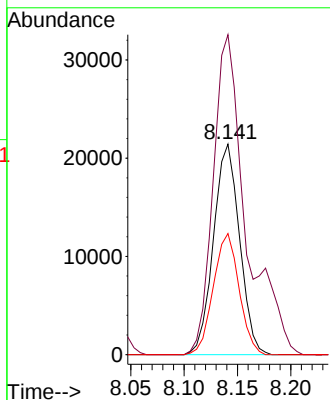
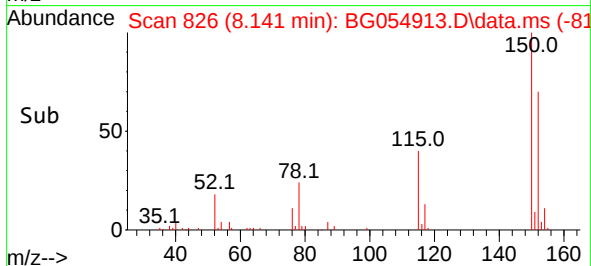
Instrument :
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 ClientSampleId :
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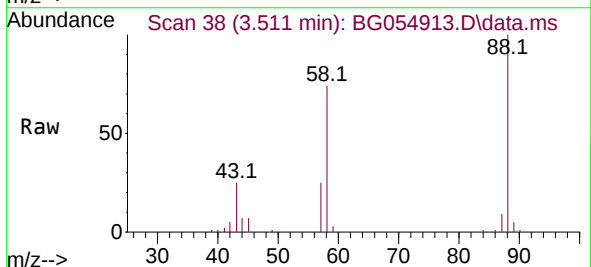
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 Ion Ratio Lower Upper
 152 100
 150 152.0 125.2 187.8
 115 57.5 47.9 71.9

Manual Integrations
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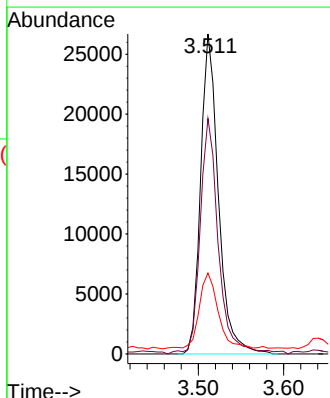
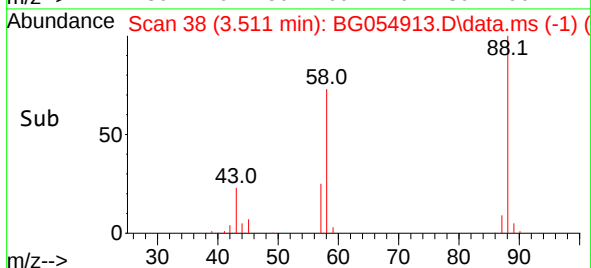
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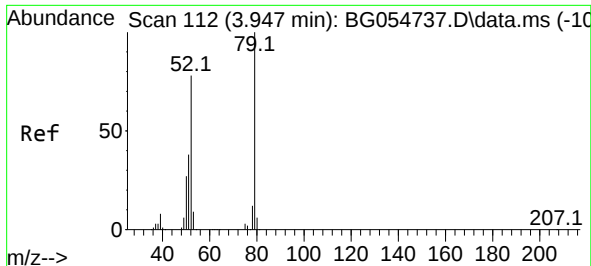


#2
 1,4-Dioxane
 Concen: 38.488 ng
 RT: 3.511 min Scan# 38
 Delta R.T. -0.011 min
 Lab File: BG054913.D
 Acq: 12 Sep 2022 19:37



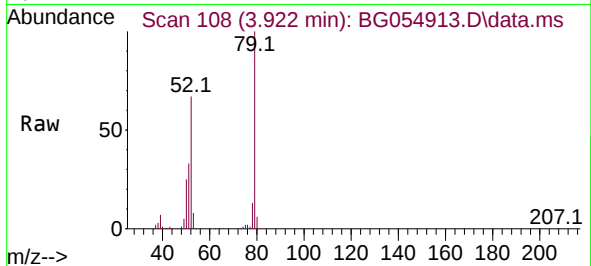
Tgt Ion: 88 Resp: 38555
 Ion Ratio Lower Upper
 88 100
 58 75.7 65.9 98.9
 43 25.6 22.7 34.1





#3
Pyridine
Concen: 35.201 ng
RT: 3.922 min Scan# 10
Delta R.T. -0.011 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

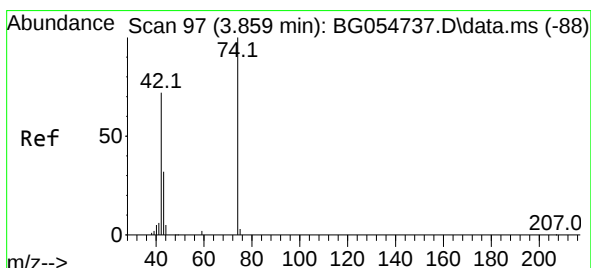
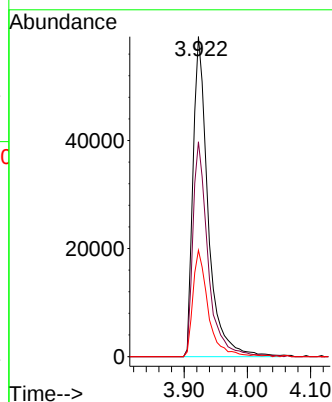
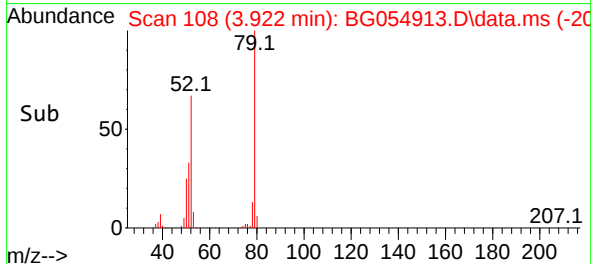
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion: 79 Resp: 9835
Ion Ratio Lower Upper
79 100
52 67.1 61.4 92.0
51 33.3 31.4 47.0

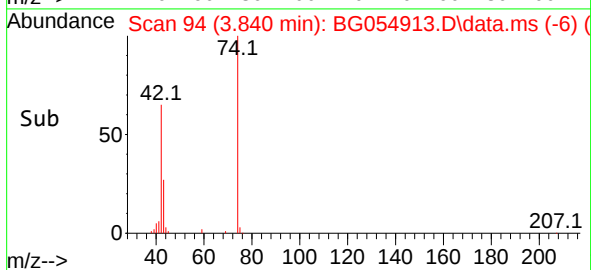
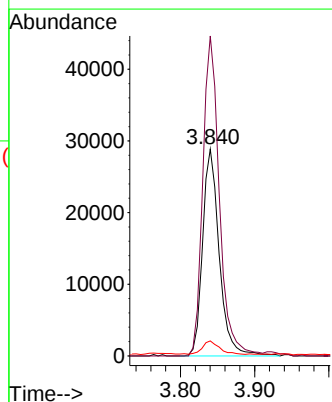
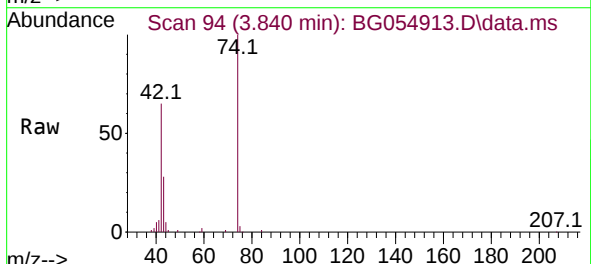
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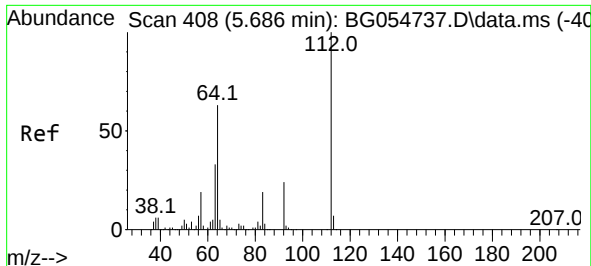
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#4
n-Nitrosodimethylamine
Concen: 37.248 ng
RT: 3.840 min Scan# 94
Delta R.T. -0.011 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

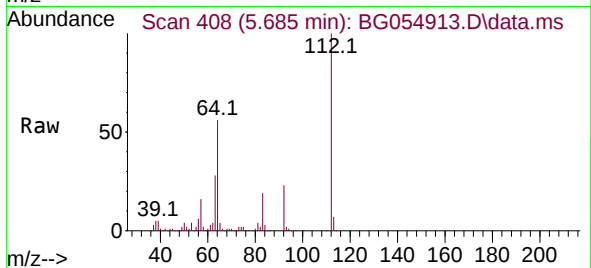
Tgt Ion: 42 Resp: 44989
Ion Ratio Lower Upper
42 100
74 154.8 109.6 164.4
44 7.2 5.5 8.3





#5
2-Fluorophenol
Concen: 130.357 ng
RT: 5.685 min Scan# 408
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

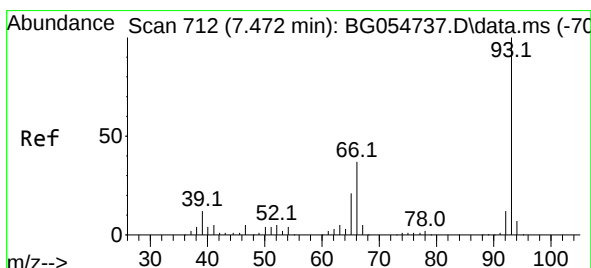
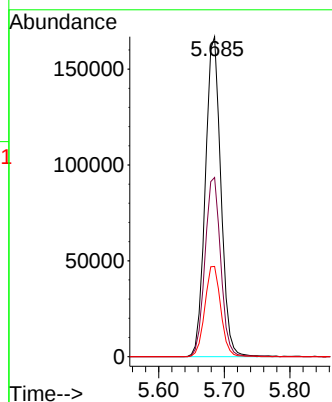
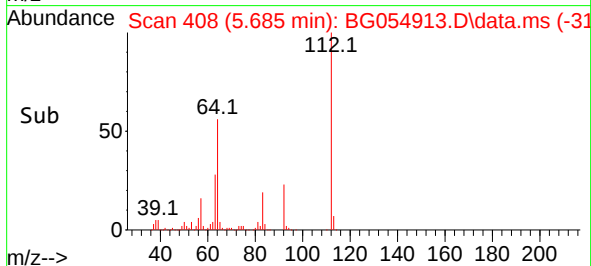
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion: 112 Resp: 273468
Ion Ratio Lower Upper
112 100
64 56.0 49.3 73.9
63 28.2 26.3 39.5

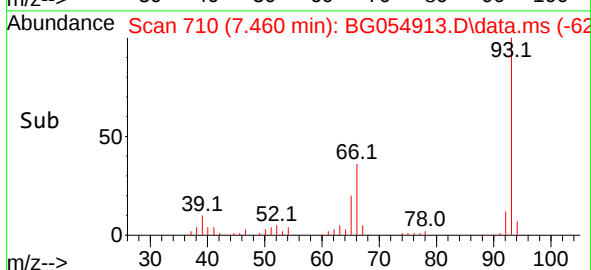
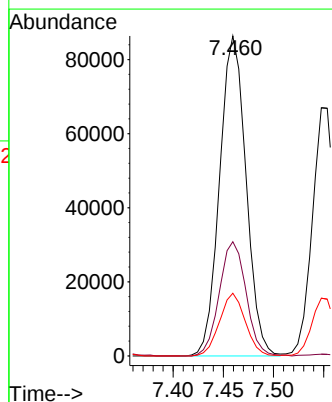
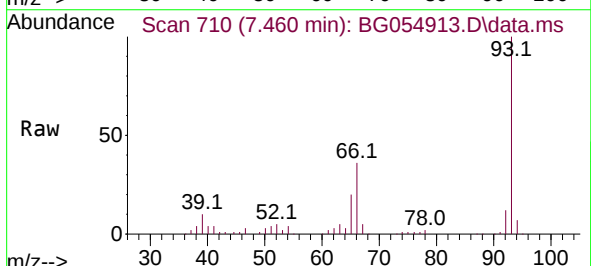
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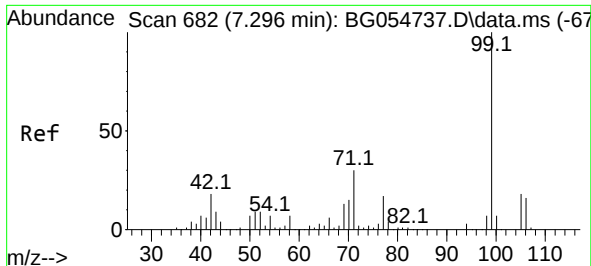
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#6
Aniline
Concen: 46.437 ng
RT: 7.460 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion: 93 Resp: 158292
Ion Ratio Lower Upper
93 100
66 35.7 31.8 47.8
65 19.6 16.6 25.0





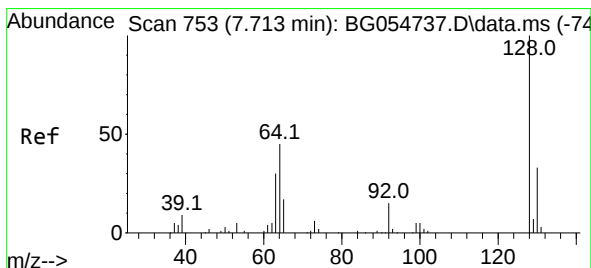
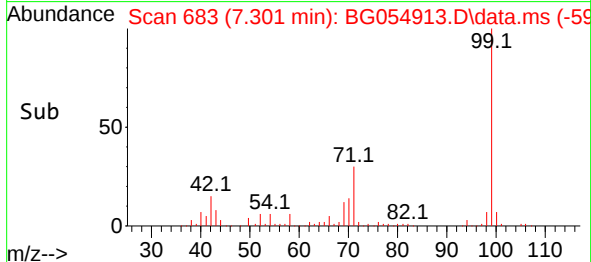
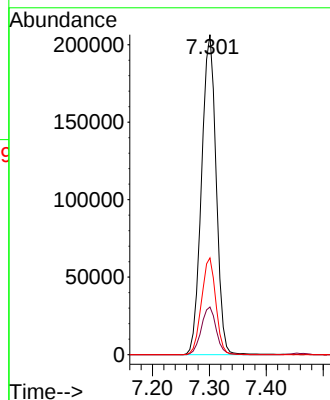
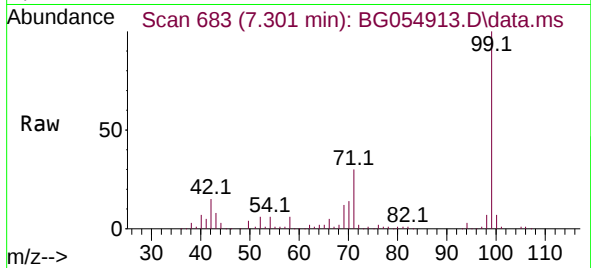
#7
Phenol-d6
Concen: 128.193 ng
RT: 7.301 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :
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Tgt Ion: 99 Resp: 36778
Ion Ratio Lower Upper
99 100
42 14.9 14.6 22.0
71 30.2 24.6 37.0

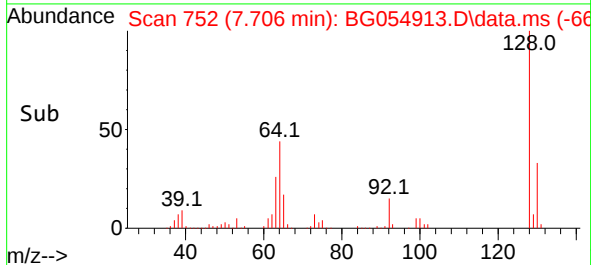
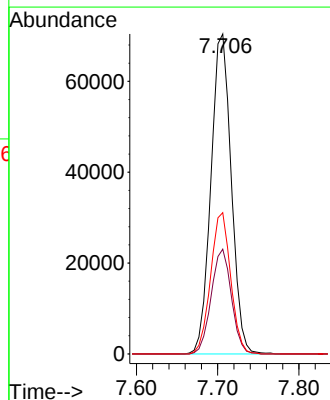
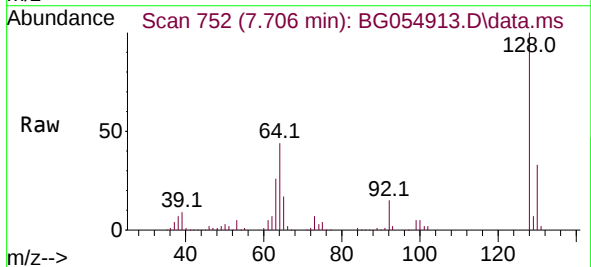
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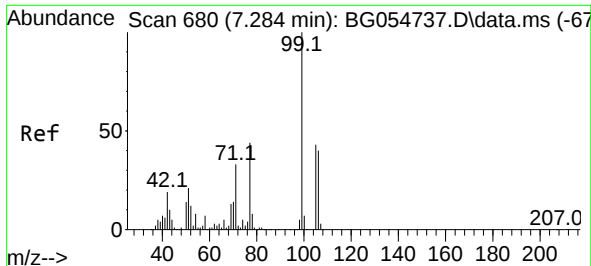
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#8
2-Chlorophenol
Concen: 53.379 ng
RT: 7.706 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

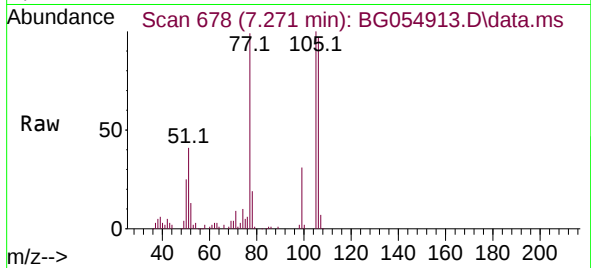
Tgt Ion:128 Resp: 122345
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 44.1 28.6 68.6





#9
Benzaldehyde
Concen: 40.926 ng
RT: 7.271 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG054913.D
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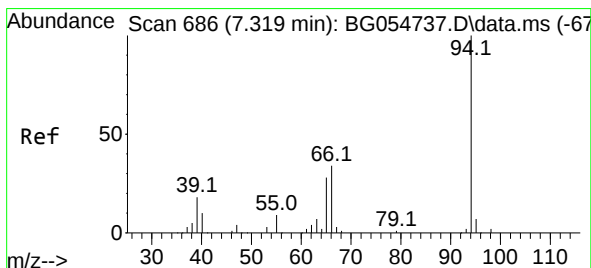
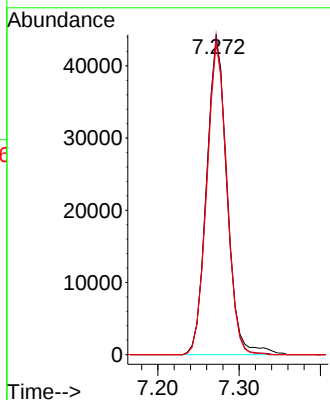
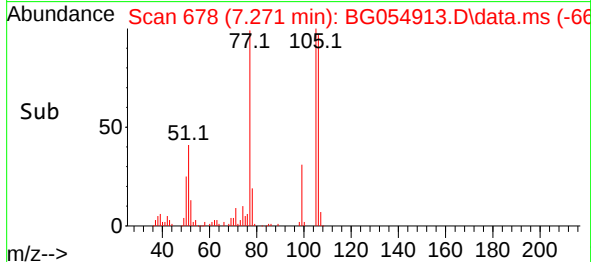
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Tgt Ion: 77 Resp: 7695
Ion Ratio Lower Upper
77 100
105 101.4 75.3 115.3
106 98.7 70.2 110.2

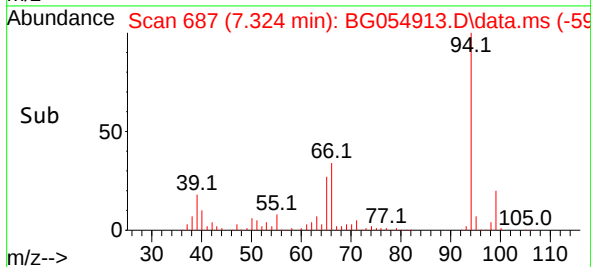
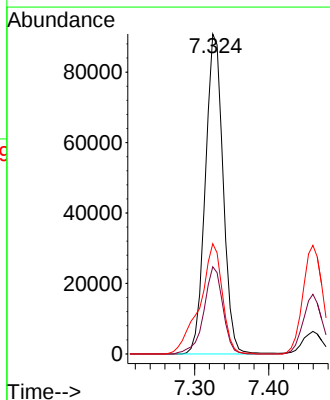
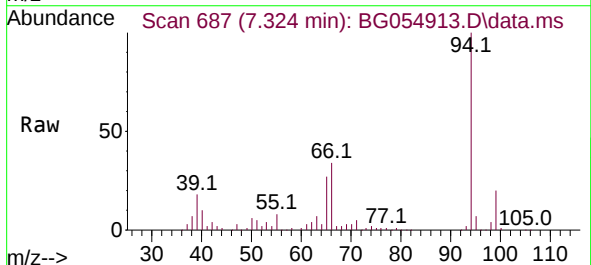
Manual Integrations
APPROVED

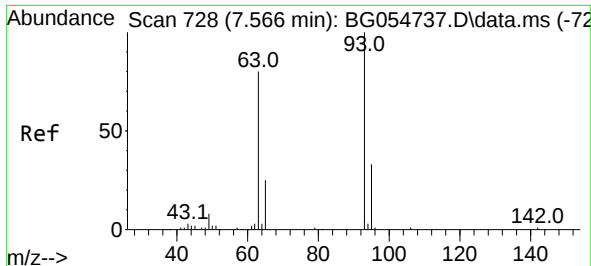
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#10
Phenol
Concen: 51.141 ng
RT: 7.324 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion: 94 Resp: 150889
Ion Ratio Lower Upper
94 100
65 27.3 9.9 49.9
66 34.4 16.4 56.4





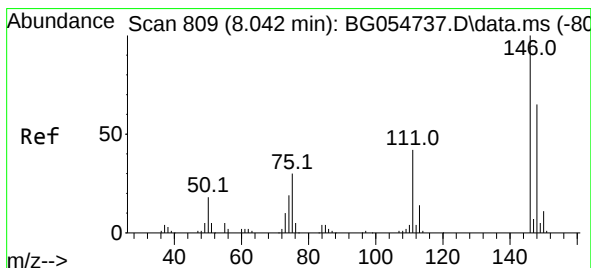
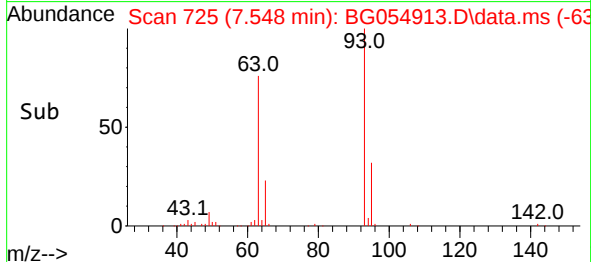
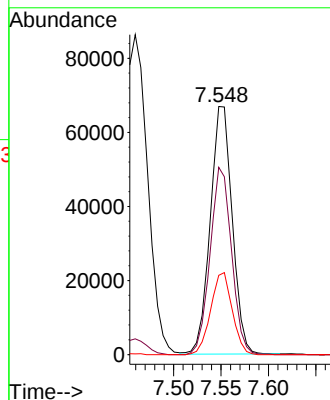
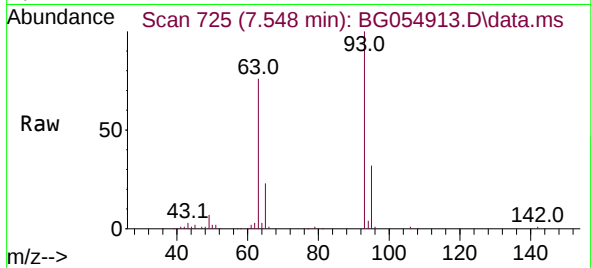
#11
bis(2-Chloroethyl)ether
Concen: 45.551 ng
RT: 7.548 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :
BNA_G
ClientSampleId :
PSC-124037MS

Tgt Ion: 93 Resp: 10808
Ion Ratio Lower Upper
93 100
63 75.5 62.1 102.1
95 32.0 12.1 52.1

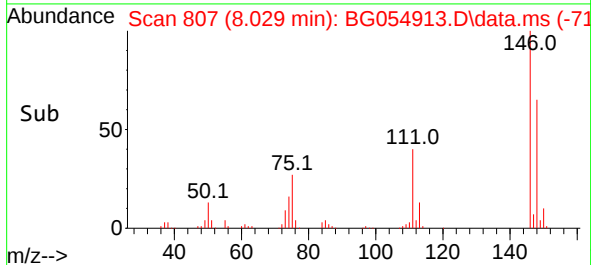
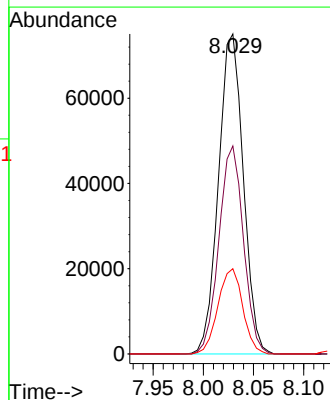
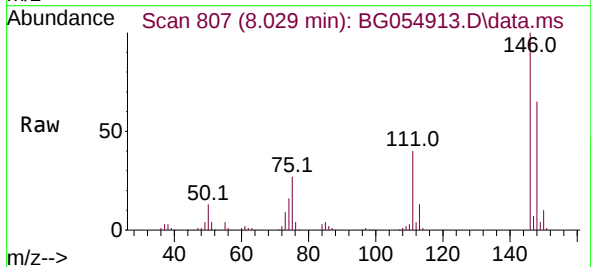
Manual Integrations
APPROVED

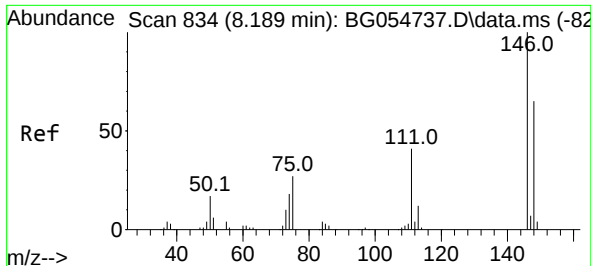
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#12
1,3-Dichlorobenzene
Concen: 48.763 ng
RT: 8.029 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion:146 Resp: 129338
Ion Ratio Lower Upper
146 100
148 65.0 50.6 76.0
75 26.6 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 48.879 ng

RT: 8.176 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

Tgt Ion:146 Resp: 130773

Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

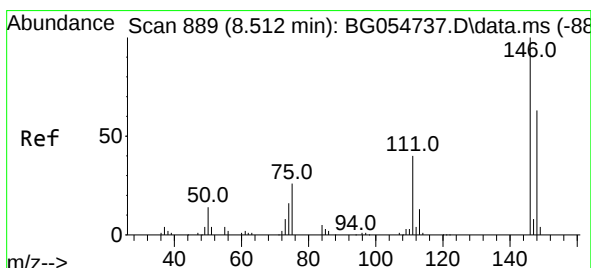
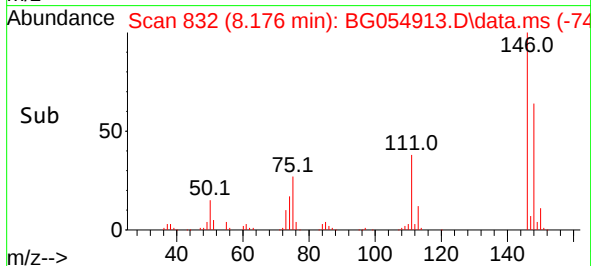
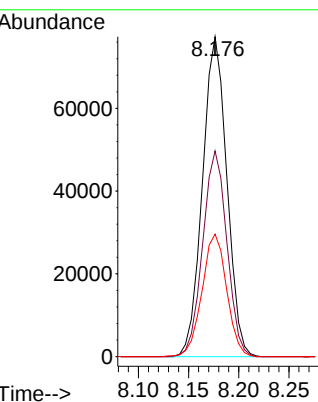
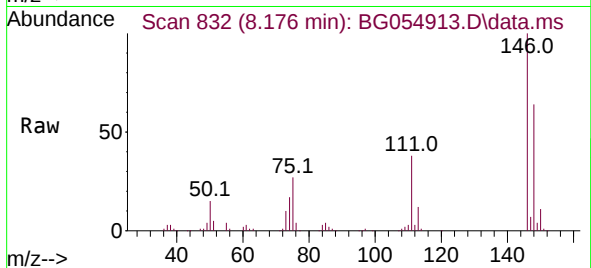
111 38.3 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#14

1,2-Dichlorobenzene

Concen: 49.445 ng

RT: 8.499 min Scan# 887

Delta R.T. 0.001 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

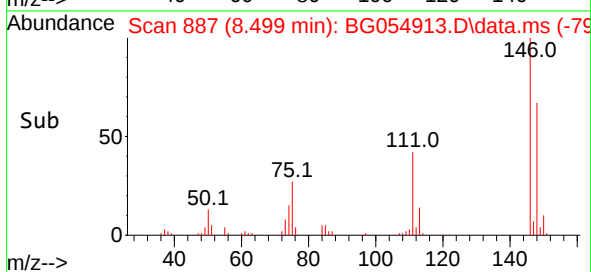
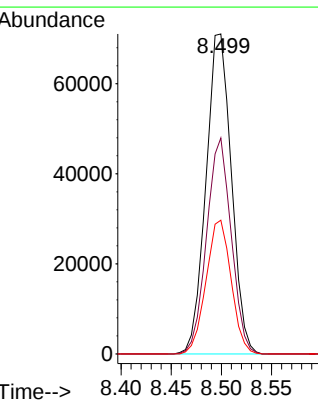
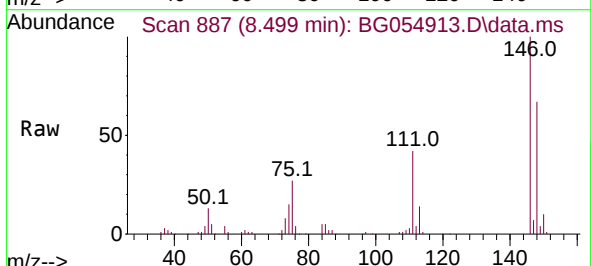
Tgt Ion:146 Resp: 125437

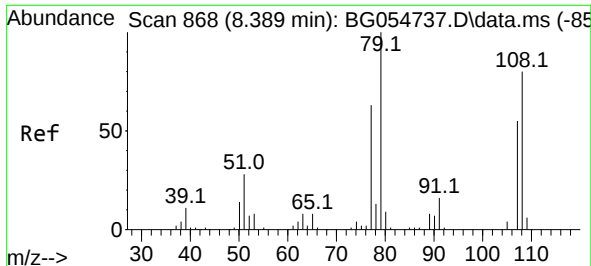
Ion Ratio Lower Upper

146 100

148 67.5 51.2 76.8

111 41.8 34.3 51.5





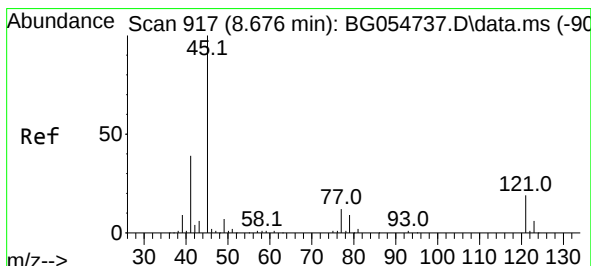
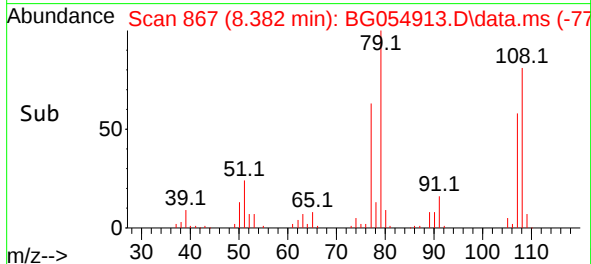
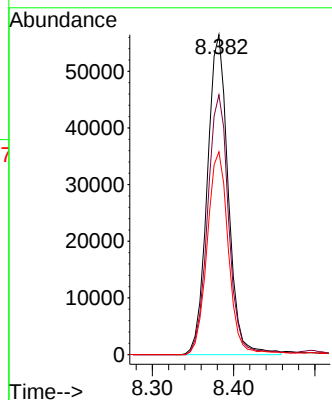
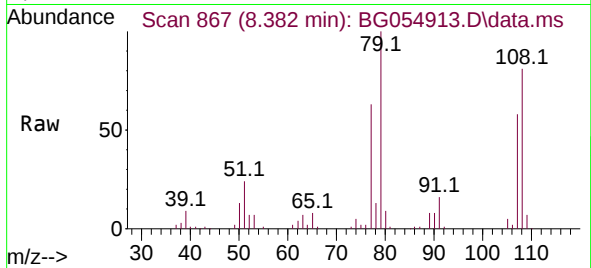
#15
Benzyl Alcohol
Concen: 48.704 ng m
RT: 8.382 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :
BNA_G
ClientSampleId :
PSC-124037MS

Tgt Ion: 79 Resp: 100946
Ion Ratio Lower Upper
79 100
108 81.2 63.4 95.0
77 63.4 55.0 82.4

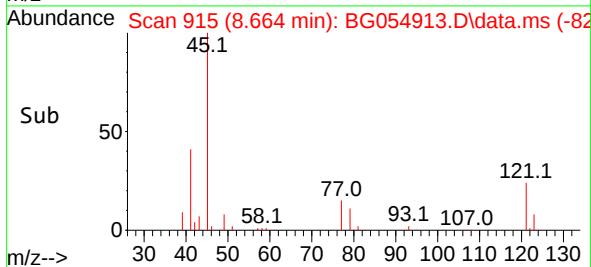
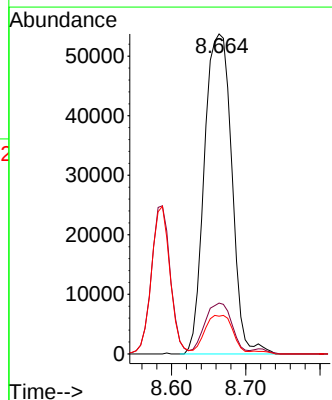
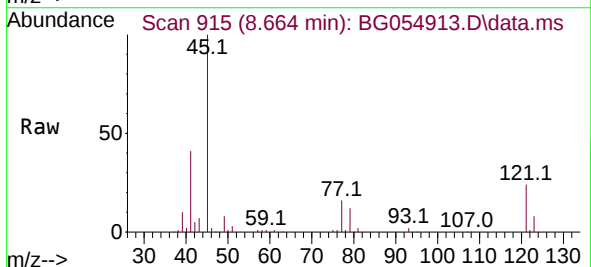
Manual Integrations
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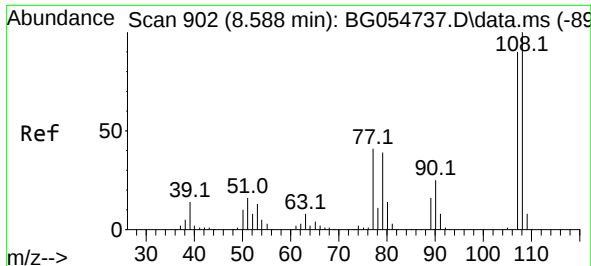
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.052 ng
RT: 8.664 min Scan# 915
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion: 45 Resp: 137573
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.8
79 11.8 0.0 30.4





#17

2-Methylphenol

Concen: 51.841 ng

RT: 8.588 min Scan# 90

Delta R.T. 0.001 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

Tgt Ion:107 Resp: 105308

Ion Ratio Lower Upper

107 100

108 112.9 85.6 128.4

77 41.3 35.8 53.8

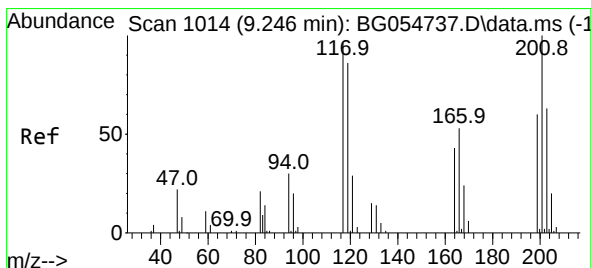
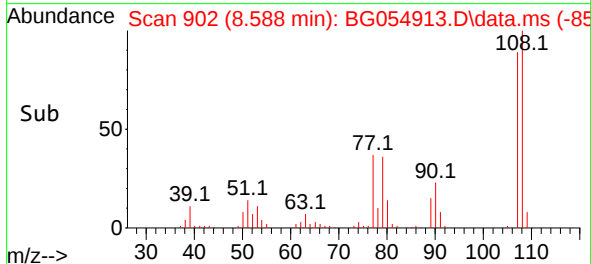
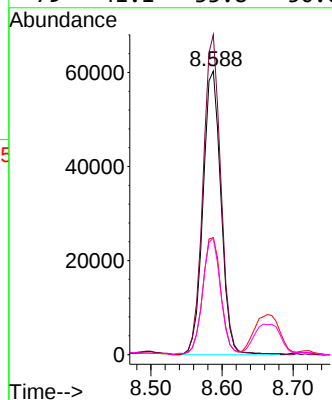
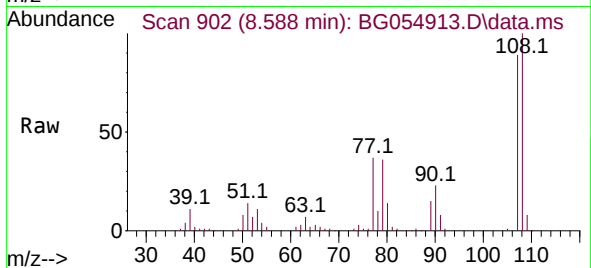
79 41.1 33.8 50.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#18

Hexachloroethane

Concen: 45.473 ng

RT: 9.228 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

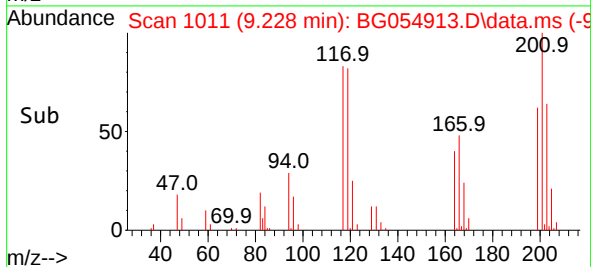
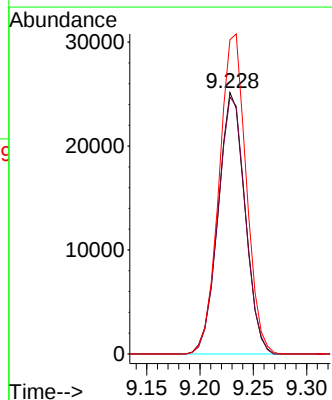
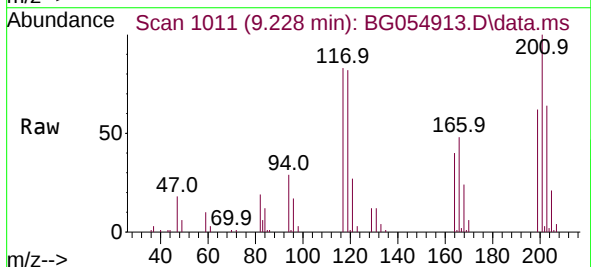
Tgt Ion:117 Resp: 44116

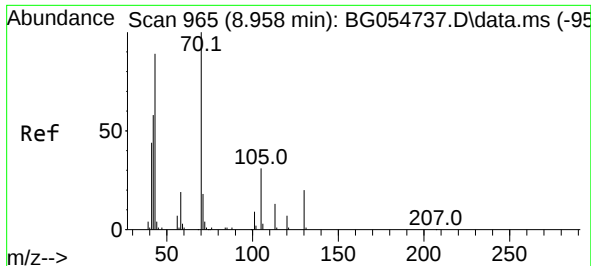
Ion Ratio Lower Upper

117 100

119 98.3 77.0 115.6

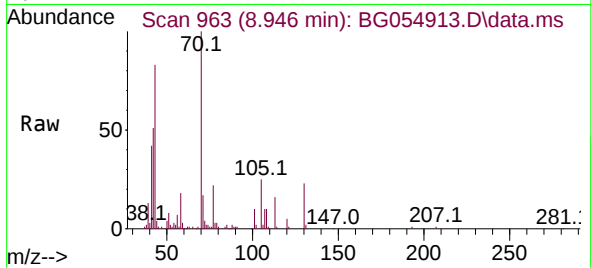
201 120.2 87.2 130.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.396 ng
RT: 8.946 min Scan# 965
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

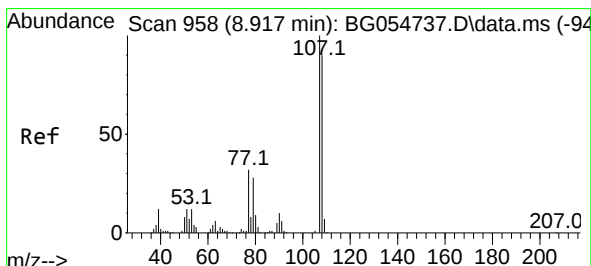
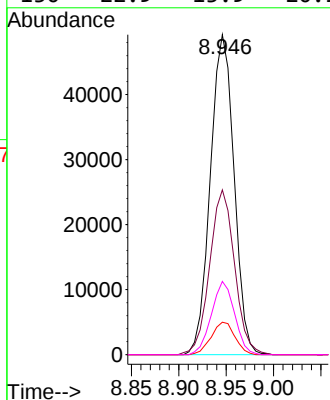
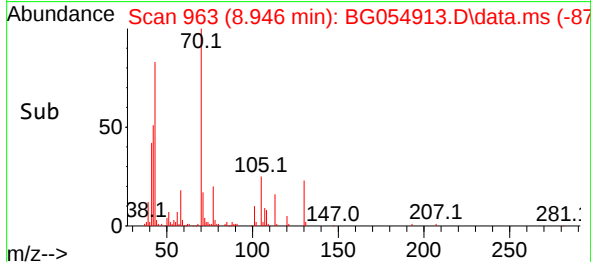
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



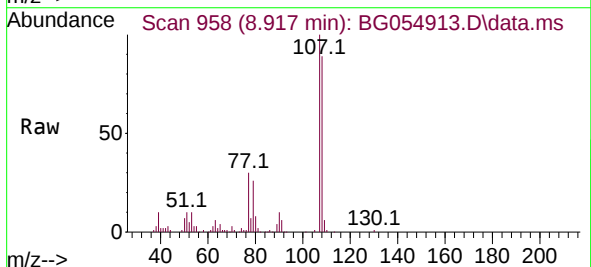
Tgt Ion: 70 Resp: 85616
Ion Ratio Lower Upper
70 100
42 51.5 46.6 69.8
101 10.1 7.7 11.5
130 22.9 13.9 20.9#

Manual Integrations
APPROVED

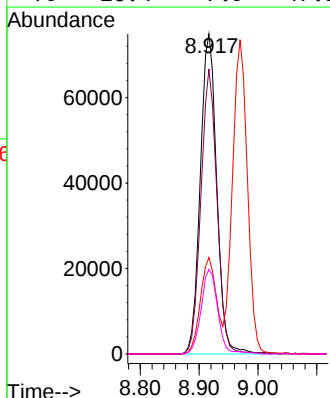
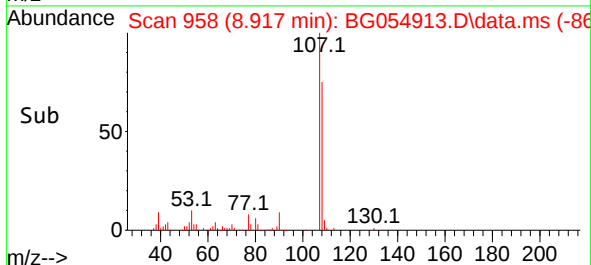
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

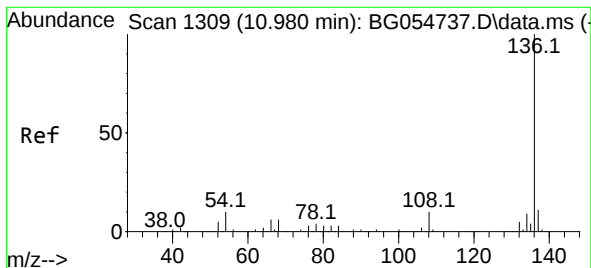


#20
3+4-Methylphenols
Concen: 51.604 ng
RT: 8.917 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



Tgt Ion: 107 Resp: 145362
Ion Ratio Lower Upper
107 100
108 89.0 71.6 111.6
77 30.1 13.1 53.1
79 26.4 7.9 47.9





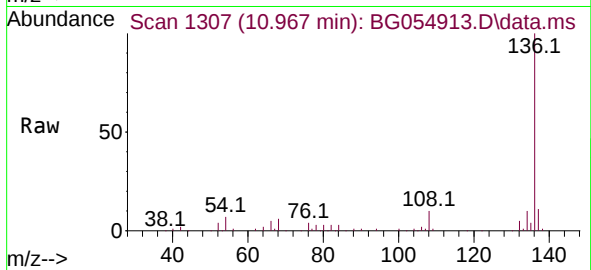
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.967 min Scan# 1307
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

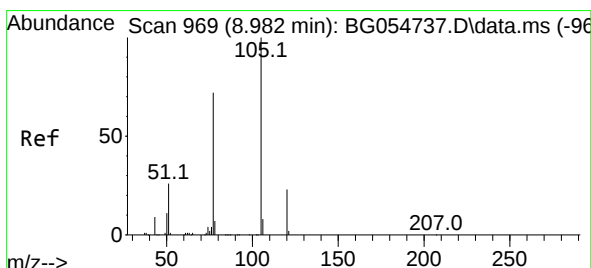
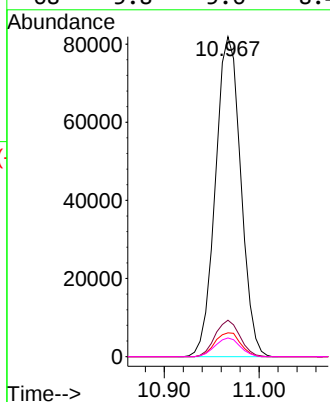
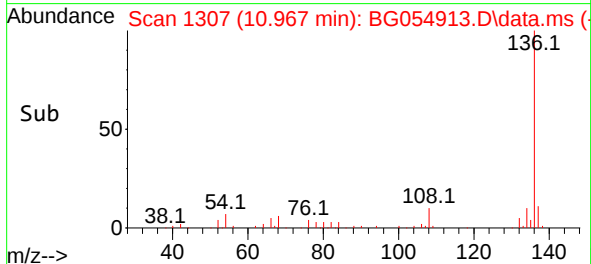


Tgt Ion:136 Resp: 151911
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 7.4 7.7 11.5
68 5.8 5.6 8.4

Manual Integrations

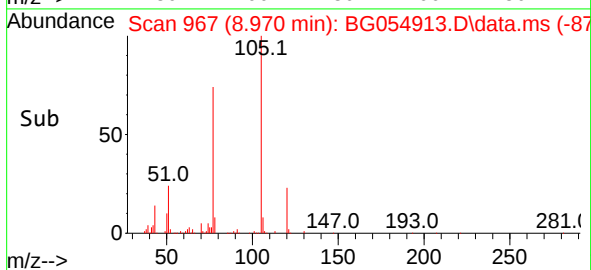
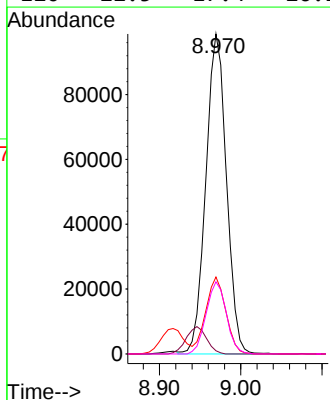
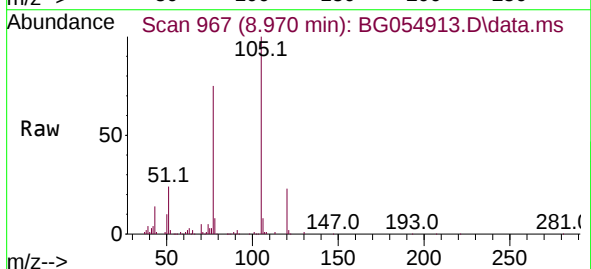
APPROVED

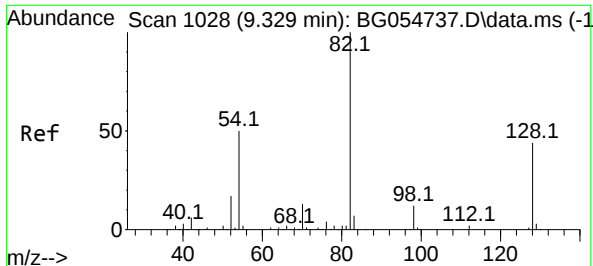
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#22
Acetophenone
Concen: 45.800 ng
RT: 8.970 min Scan# 967
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion:105 Resp: 174063
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 24.0 22.9 34.3
120 22.5 17.4 26.2





#23

Nitrobenzene-d5

Concen: 72.551 ng

RT: 9.316 min Scan# 1026

Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

Tgt Ion: 82 Resp: 209944

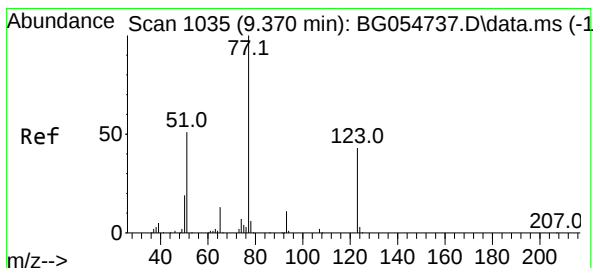
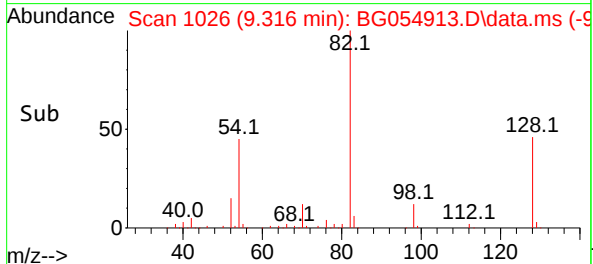
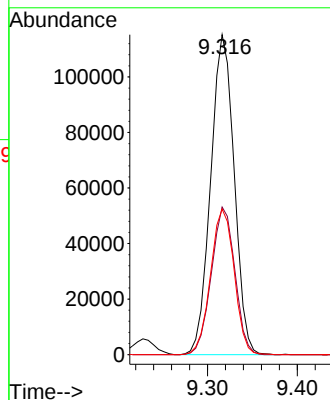
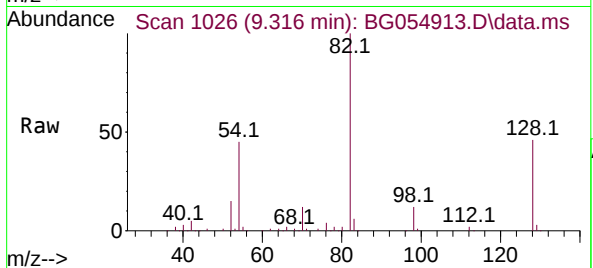
Ion	Ratio	Lower	Upper
82	100		
128	46.1	32.2	48.2
54	45.5	41.4	62.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#24

Nitrobenzene

Concen: 42.685 ng

RT: 9.357 min Scan# 1033

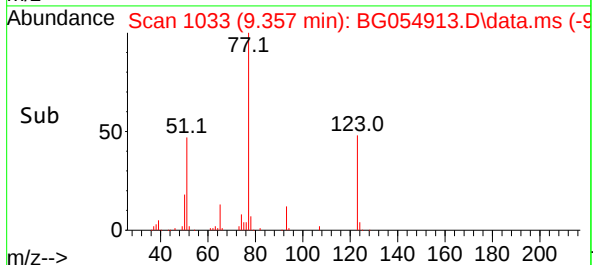
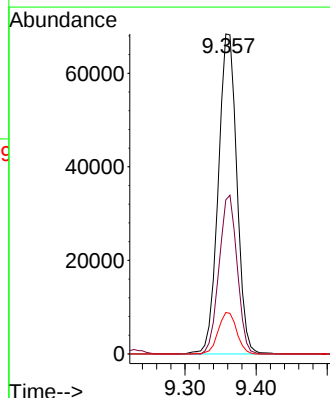
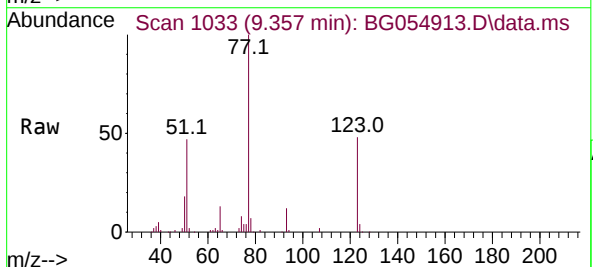
Delta R.T. -0.005 min

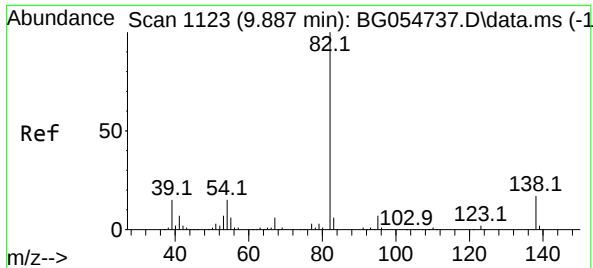
Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

Tgt Ion: 77 Resp: 124498

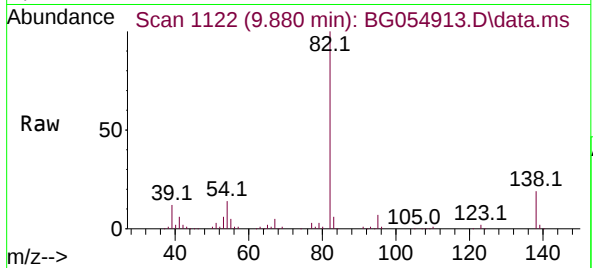
Ion	Ratio	Lower	Upper
77	100		
123	48.1	35.0	52.6
65	12.9	10.2	15.2





#25
Isophorone
Concen: 46.132 ng
RT: 9.880 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

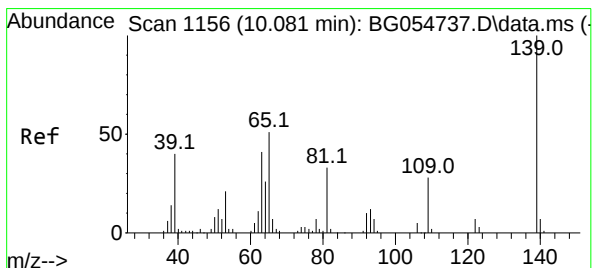
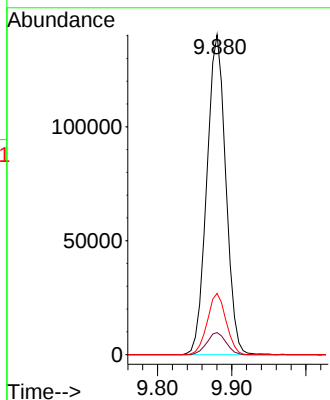
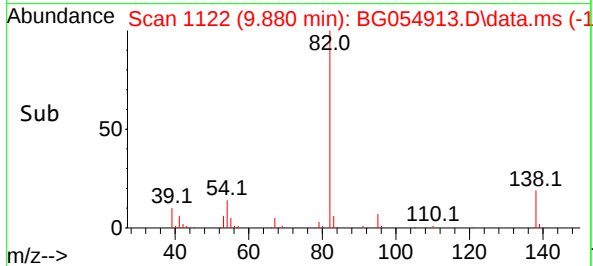
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



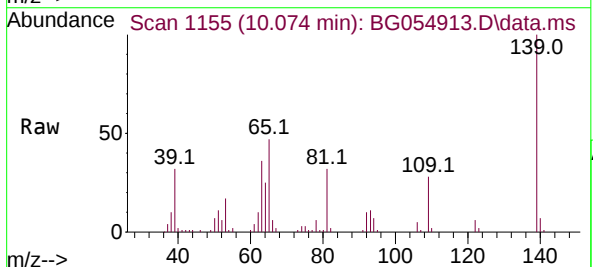
Tgt Ion: 82 Resp: 248911
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 19.1 13.9 20.9

Manual Integrations
APPROVED

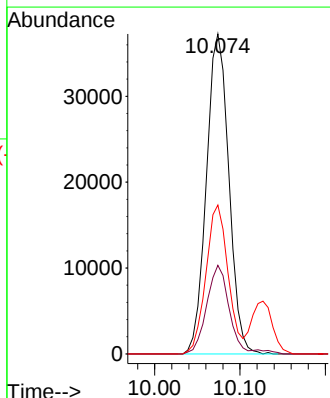
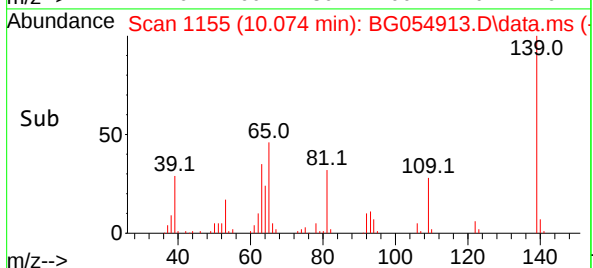
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

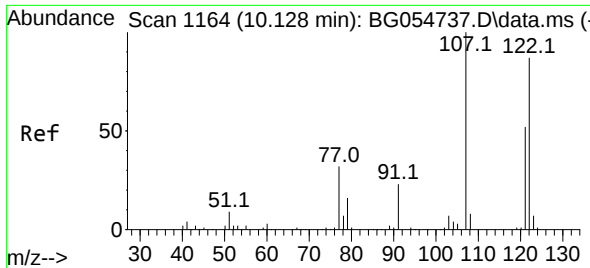


#26
2-Nitrophenol
Concen: 52.877 ng
RT: 10.074 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



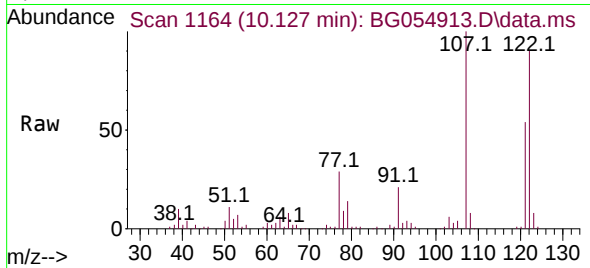
Tgt Ion:139 Resp: 68126
Ion Ratio Lower Upper
139 100
109 27.7 21.8 32.6
65 46.5 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 59.236 ng
RT: 10.127 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

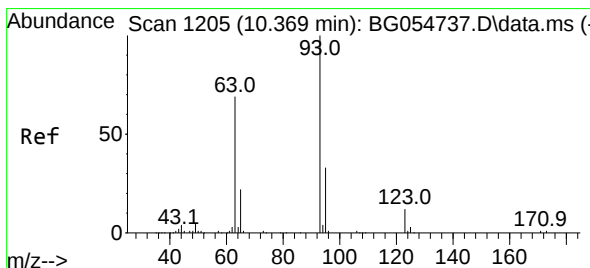
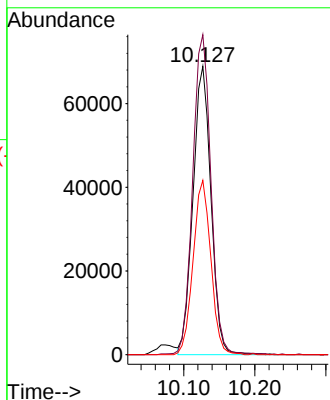
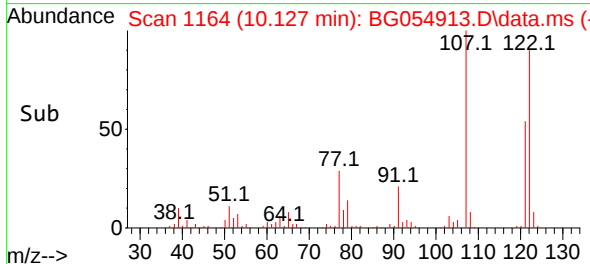
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:122 Resp: 120920
Ion Ratio Lower Upper
122 100
107 111.0 94.6 142.0
121 60.4 49.8 74.6

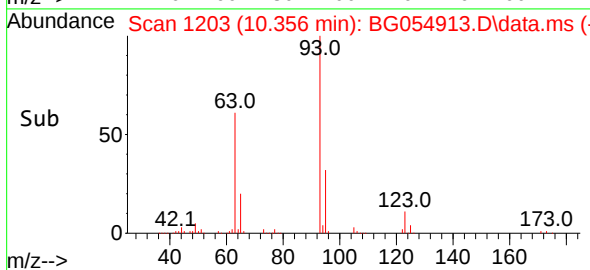
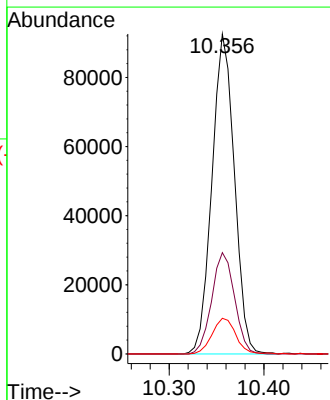
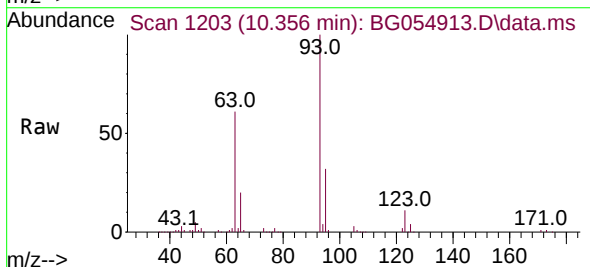
Manual Integrations
APPROVED

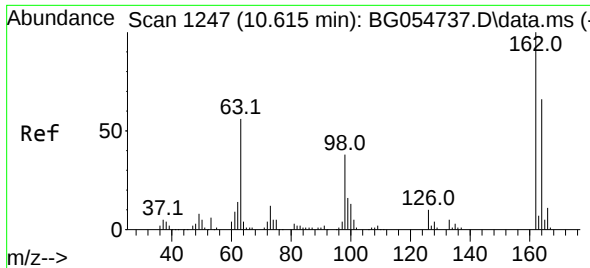
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.452 ng
RT: 10.356 min Scan# 1203
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion: 93 Resp: 152044
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.2
123 11.1 8.4 12.6





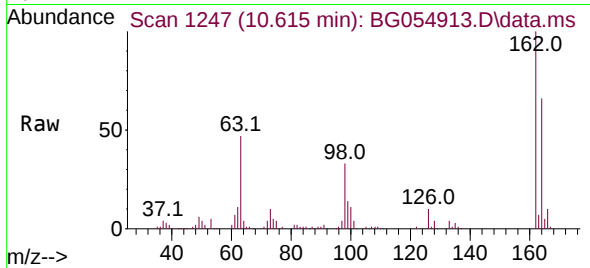
#29
2,4-Dichlorophenol
Concen: 53.624 ng
RT: 10.615 min Scan# 1247
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

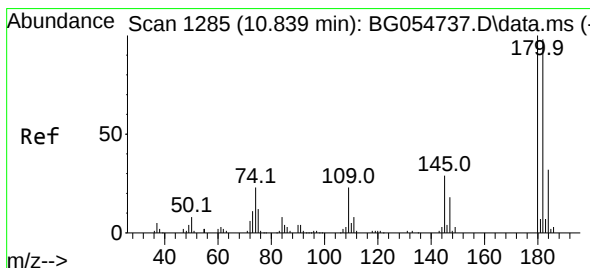
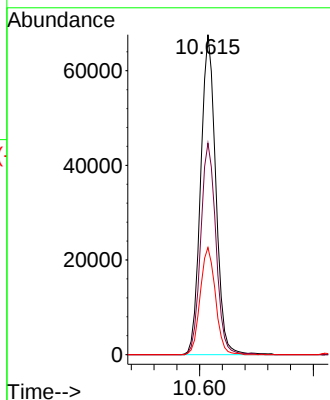
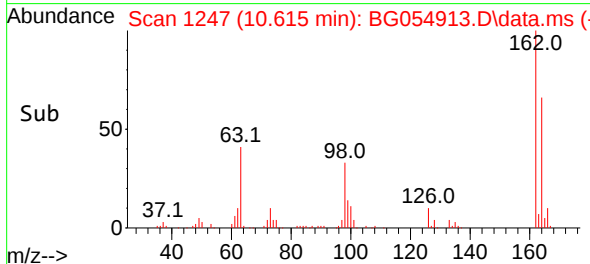


Tgt Ion:162 Resp: 124506
Ion Ratio Lower Upper
162 100
164 66.1 47.2 87.2
98 33.5 16.6 56.6

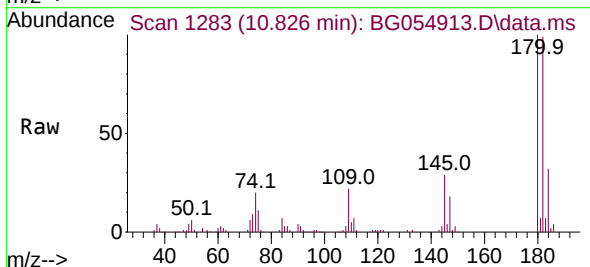
Manual Integrations

APPROVED

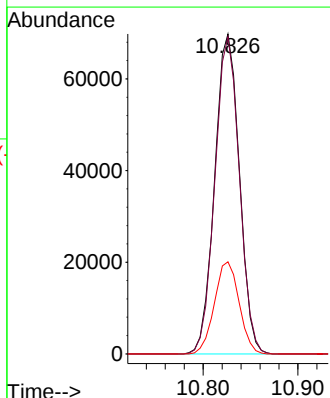
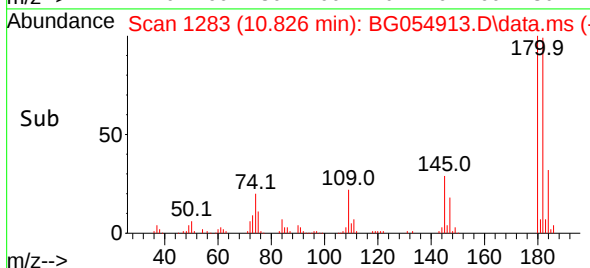
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

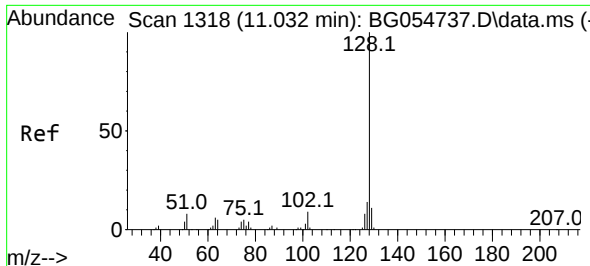


#30
1,2,4-Trichlorobenzene
Concen: 47.632 ng
RT: 10.826 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



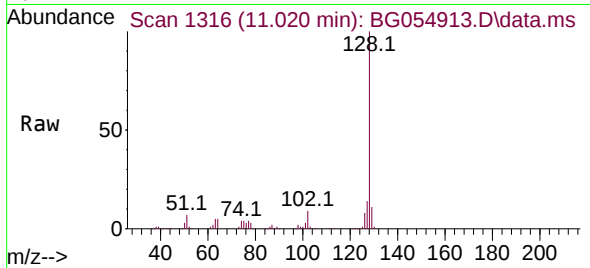
Tgt Ion:180 Resp: 126385
Ion Ratio Lower Upper
180 100
182 99.1 77.0 115.6
145 28.8 24.0 36.0





#31
Naphthalene
Concen: 46.652 ng
RT: 11.020 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

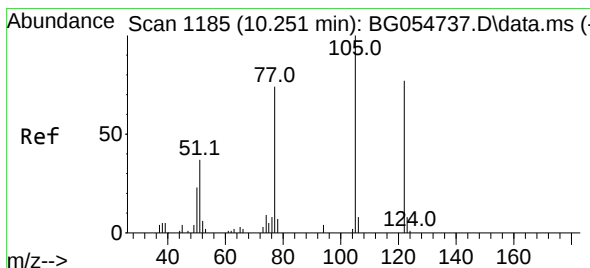
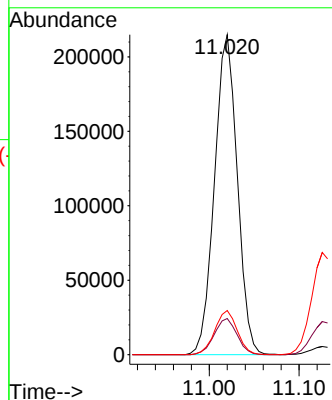
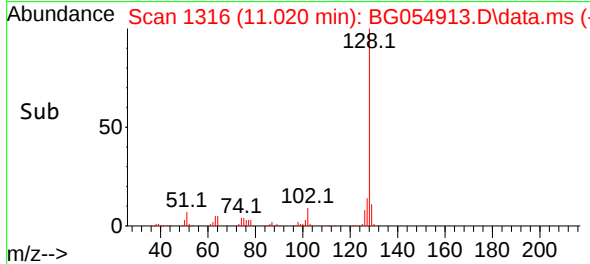
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:128 Resp: 380234
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.8 11.1 16.7

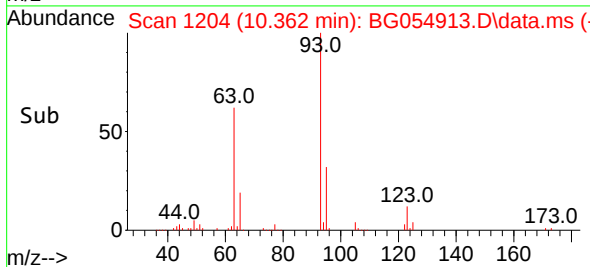
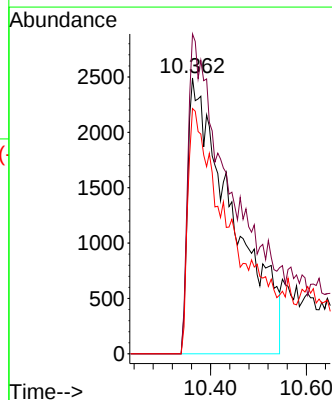
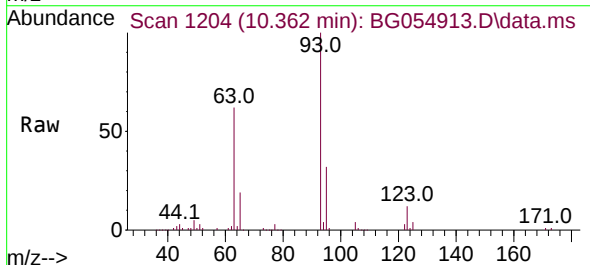
Manual Integrations
APPROVED

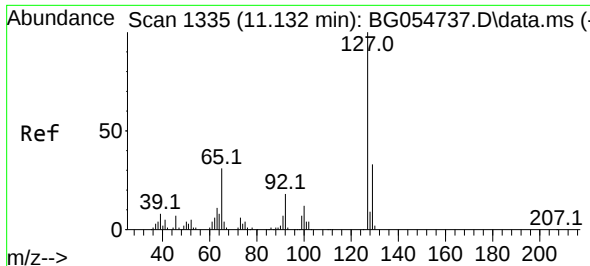
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#32
Benzoic acid
Concen: 17.082 ng m
RT: 10.362 min Scan# 1204
Delta R.T. 0.018 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

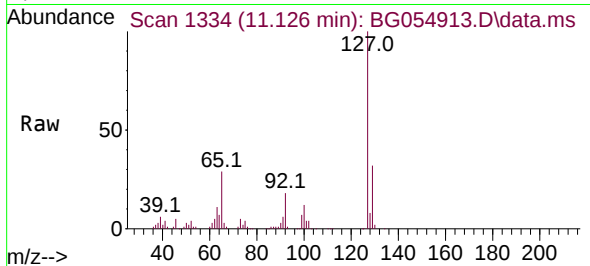
Tgt Ion:122 Resp: 16148
Ion Ratio Lower Upper
122 100
105 116.0 101.5 141.5
77 88.9 69.3 109.3





#33
4-Chloroaniline
Concen: 40.981 ng
RT: 11.126 min Scan# 1334
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

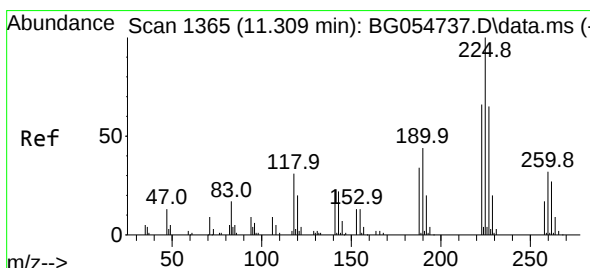
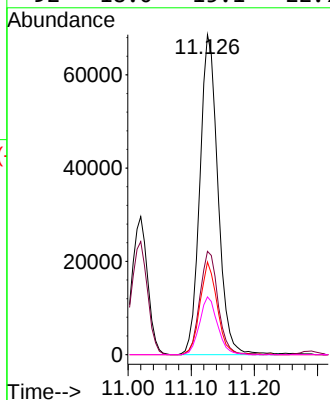
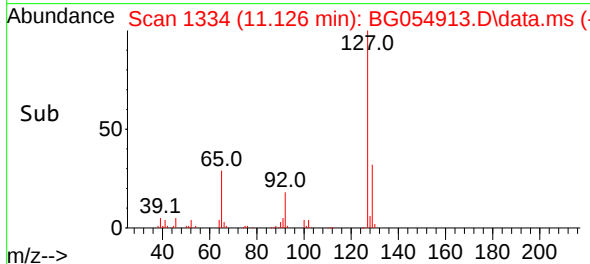
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:127 Resp: 136169
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 28.9 25.8 38.8
92 18.0 15.1 22.7

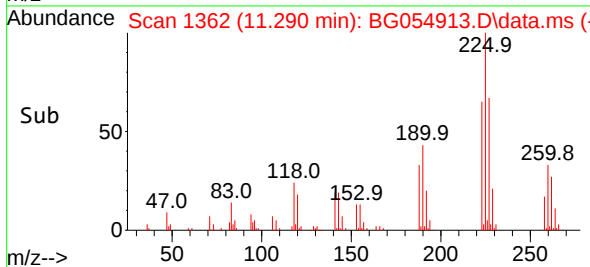
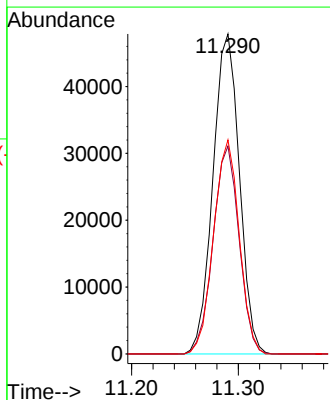
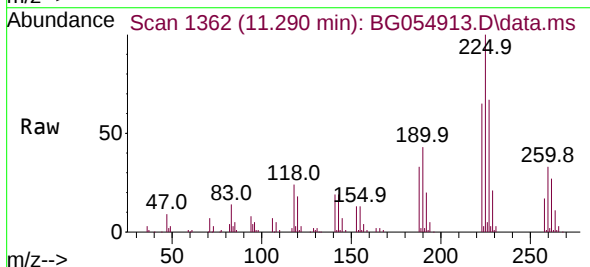
Manual Integrations
APPROVED

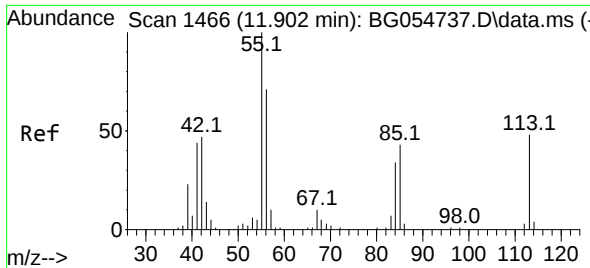
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#34
Hexachlorobutadiene
Concen: 48.610 ng
RT: 11.290 min Scan# 1362
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

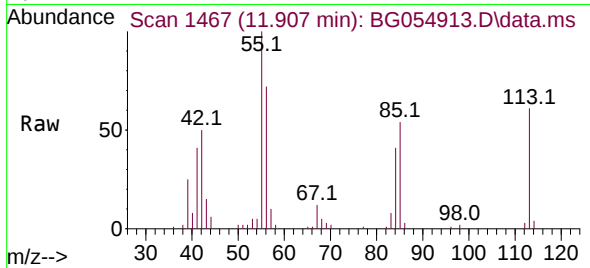
Tgt Ion:225 Resp: 82639
Ion Ratio Lower Upper
225 100
223 64.9 51.4 77.0
227 66.9 52.6 79.0





#35
Caprolactam
Concen: 53.873 ng m
RT: 11.907 min Scan# 1466
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

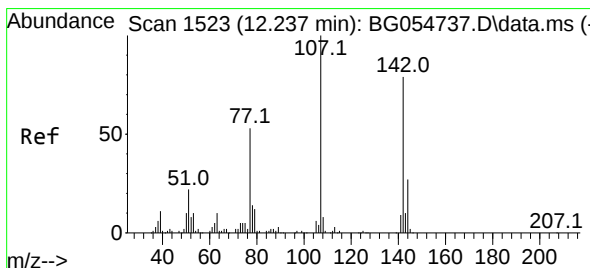
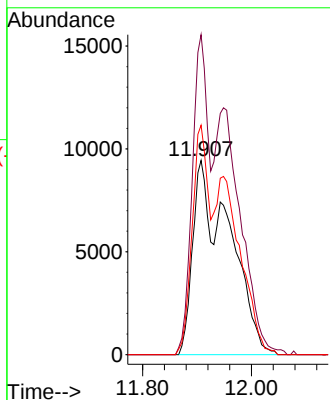
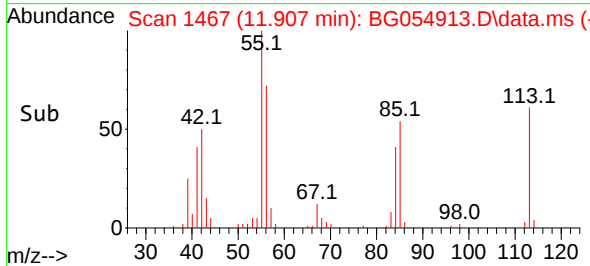
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:113 Resp: 44130
Ion Ratio Lower Upper
113 100
55 164.8 179.1 219.1
56 118.1 120.8 160.8

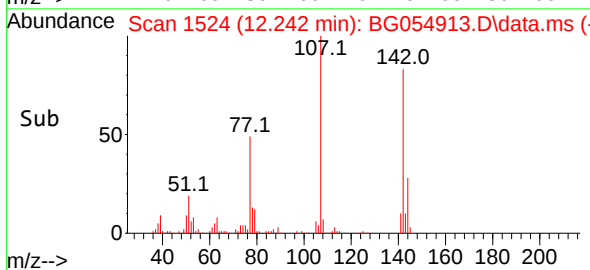
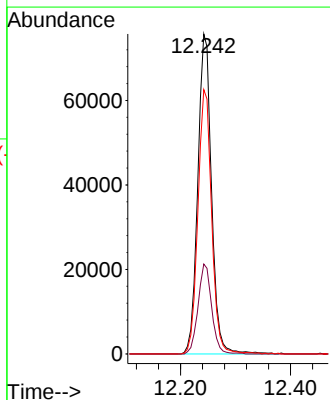
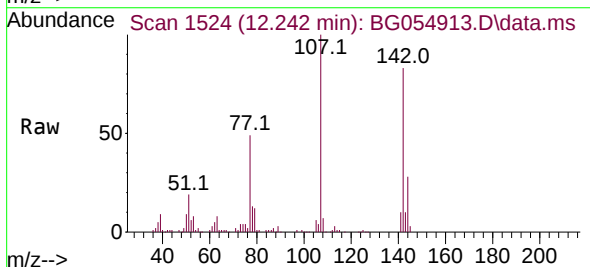
Manual Integrations
APPROVED

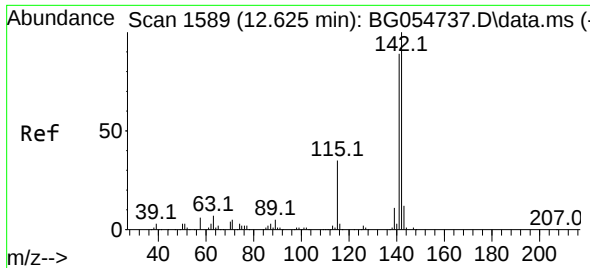
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#36
4-Chloro-3-methylphenol
Concen: 51.603 ng
RT: 12.242 min Scan# 1524
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

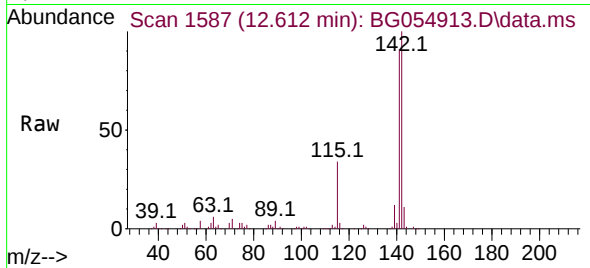
Tgt Ion:107 Resp: 131022
Ion Ratio Lower Upper
107 100
144 28.1 22.4 33.6
142 82.6 65.8 98.8





#37
2-Methylnaphthalene
Concen: 48.606 ng
RT: 12.612 min Scan# 1589
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

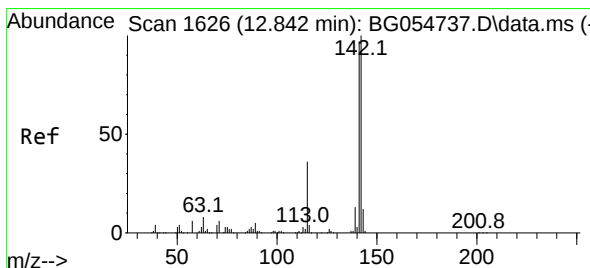
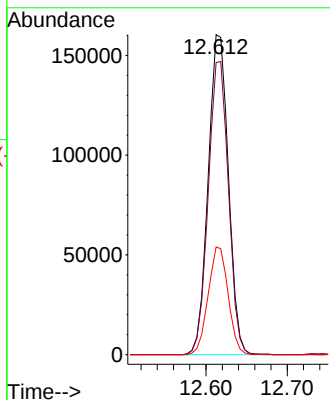
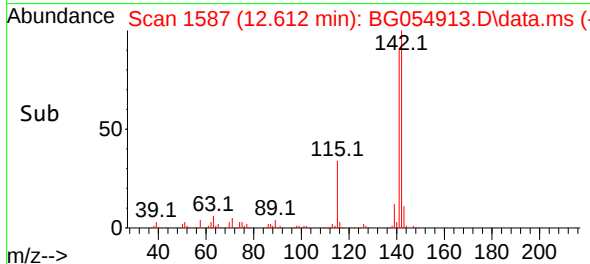
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:142 Resp: 277662
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4
115 33.6 27.3 40.9

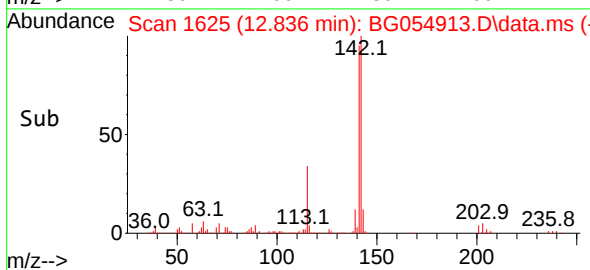
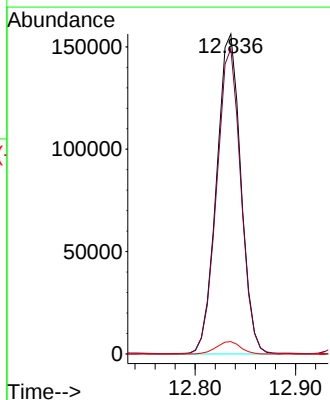
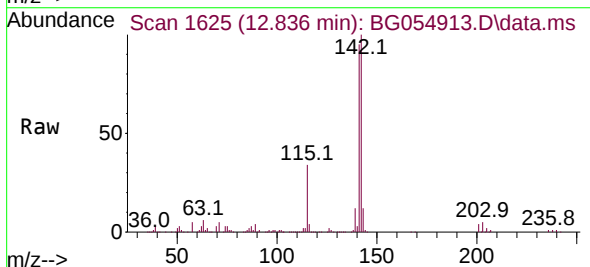
Manual Integrations
APPROVED

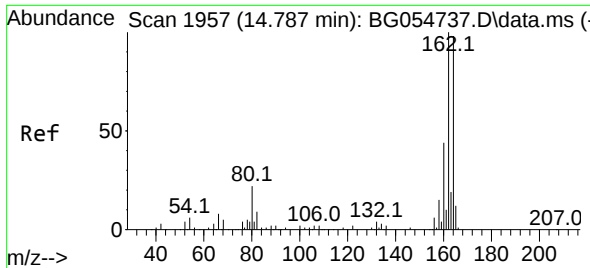
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#38
1-Methylnaphthalene
Concen: 47.337 ng
RT: 12.836 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion:142 Resp: 263091
Ion Ratio Lower Upper
142 100
141 95.4 77.4 116.0
116 3.8 3.0 4.4





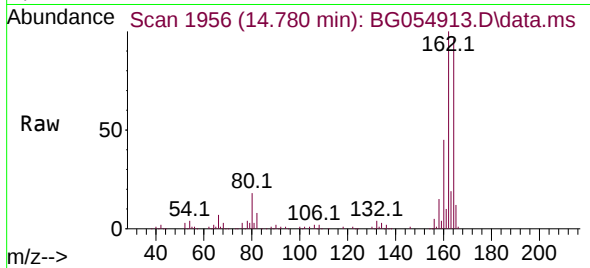
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.780 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

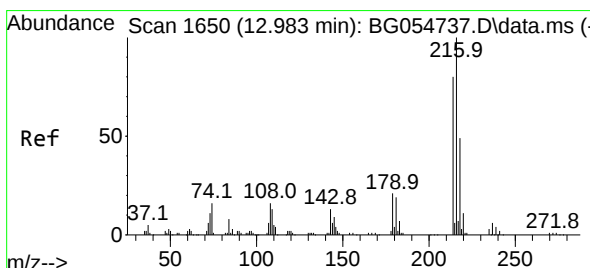
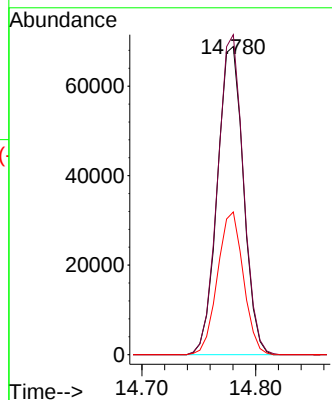
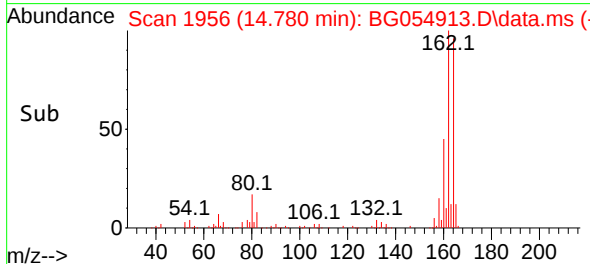


Tgt Ion:164 Resp: 109711
Ion Ratio Lower Upper
164 100
162 103.9 83.0 124.4
160 46.3 38.0 57.0

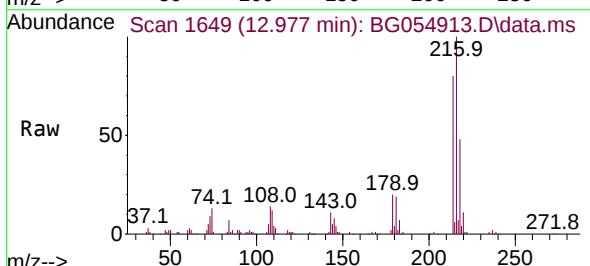
Manual Integrations

APPROVED

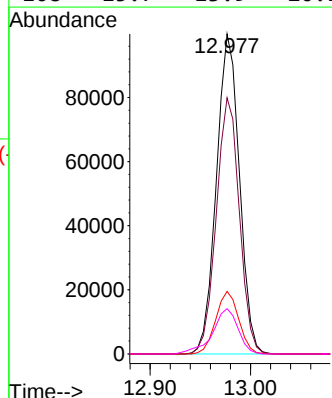
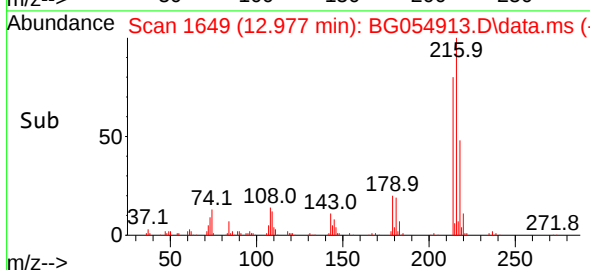
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

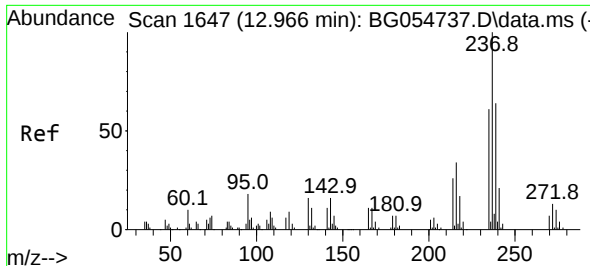


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.077 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



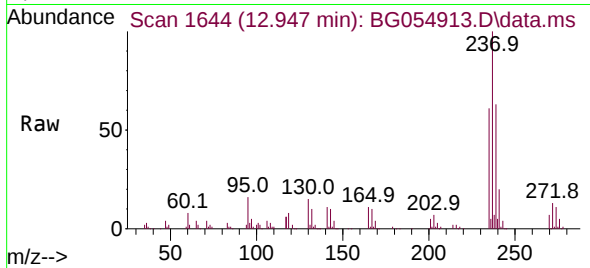
Tgt Ion:216 Resp: 159000
Ion Ratio Lower Upper
216 100
214 80.2 63.2 94.8
179 19.5 16.5 24.7
108 15.7 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 61.599 ng
RT: 12.947 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

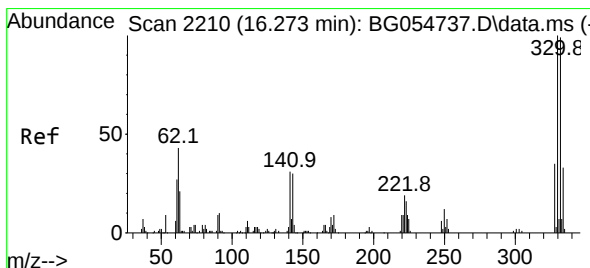
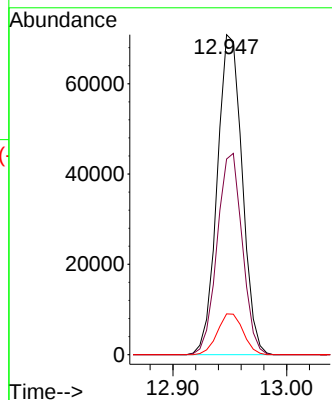
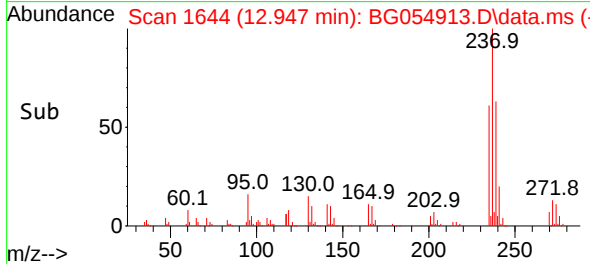
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



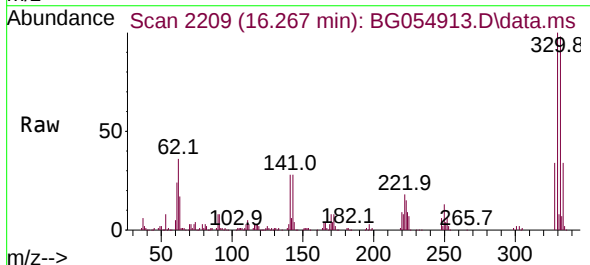
Tgt Ion:237 Resp: 108039
Ion Ratio Lower Upper
237 100
235 61.1 42.2 82.2
272 12.7 0.0 34.0

Manual Integrations
APPROVED

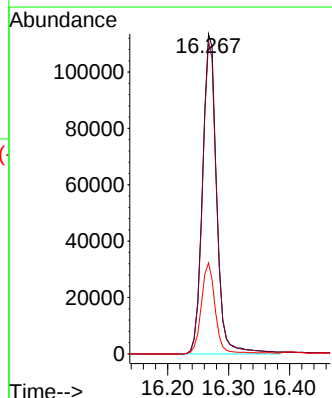
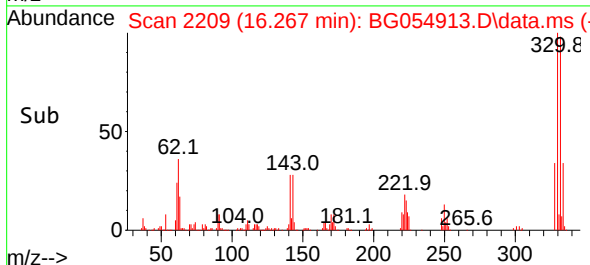
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

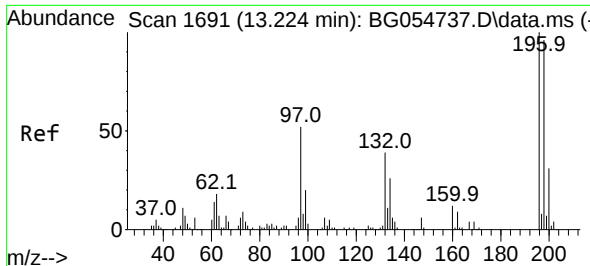


#42
2,4,6-Tribromophenol
Concen: 133.845 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



Tgt Ion:330 Resp: 183490
Ion Ratio Lower Upper
330 100
332 98.9 79.8 119.6
141 27.9 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 44.988 ng

RT: 13.217 min Scan# 1691

Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

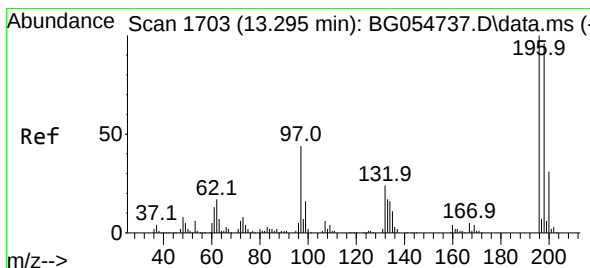
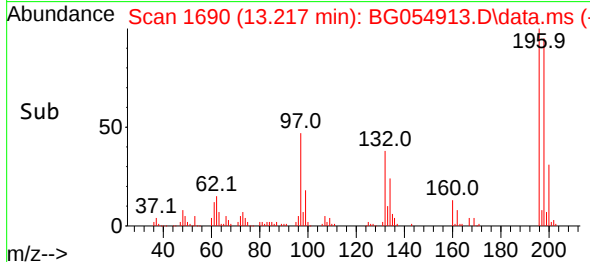
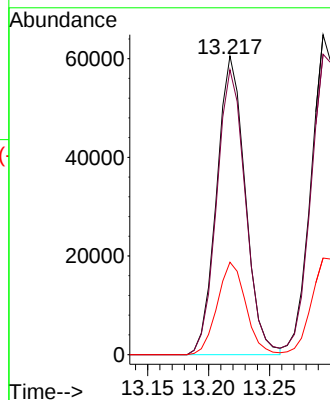
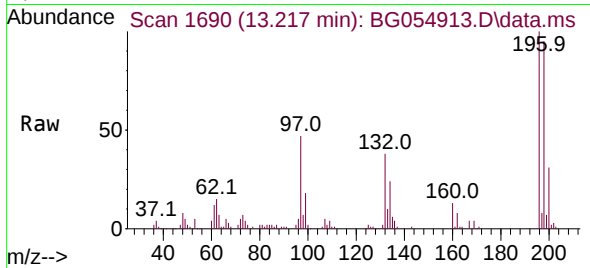
Tgt Ion:196	Resp:	98754
Ion Ratio	Lower	Upper
196	100	
198	95.4	77.1 115.7
200	30.9	24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#44

2,4,5-Trichlorophenol

Concen: 45.366 ng

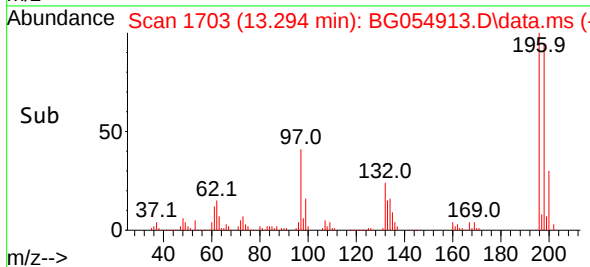
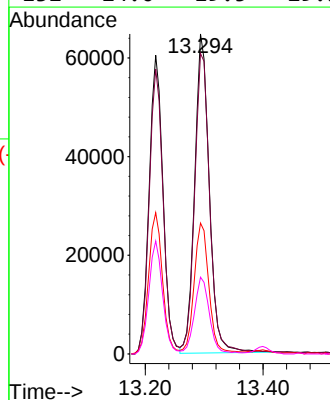
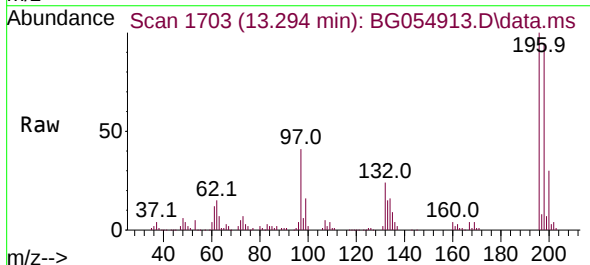
RT: 13.294 min Scan# 1703

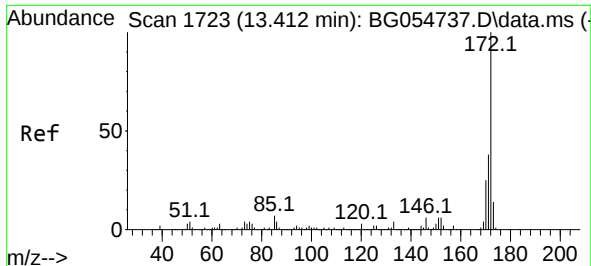
Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

Tgt Ion:196	Resp:	111838
Ion Ratio	Lower	Upper
196	100	
198	93.9	76.7 115.1
97	40.9	36.6 55.0
132	24.0	19.5 29.3





#45

2-Fluorobiphenyl

Concen: 69.455 ng

RT: 13.400 min Scan# 1721

Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

Tgt Ion:172 Resp: 506980

Ion Ratio Lower Upper

172 100

171 37.3 31.2 46.8

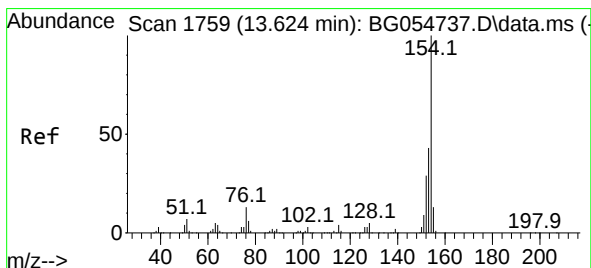
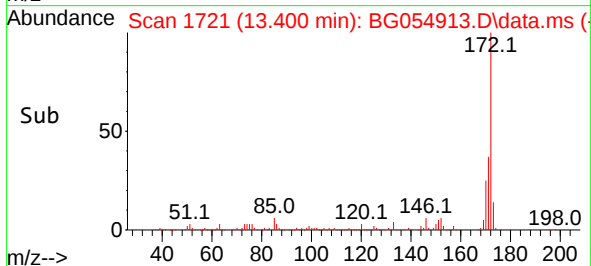
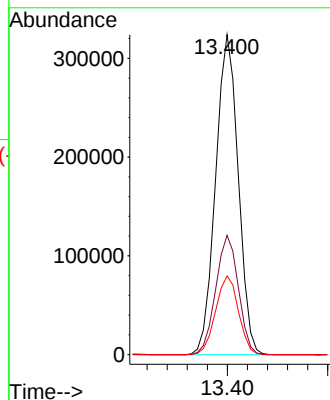
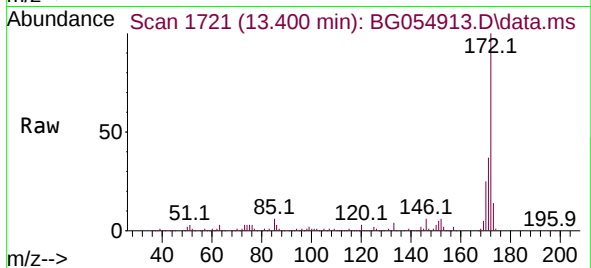
170 24.6 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#46

1,1'-Biphenyl

Concen: 46.672 ng

RT: 13.611 min Scan# 1757

Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

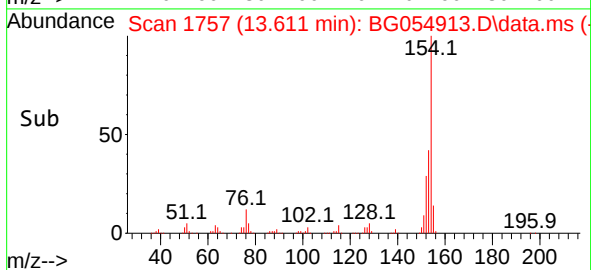
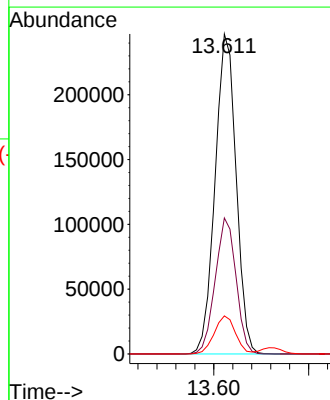
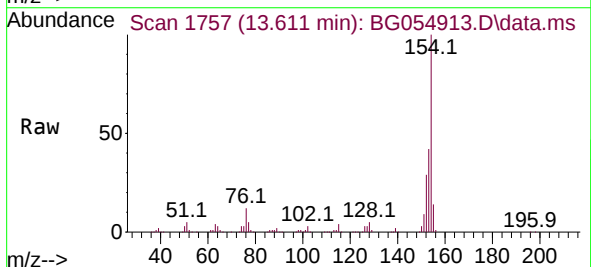
Tgt Ion:154 Resp: 380244

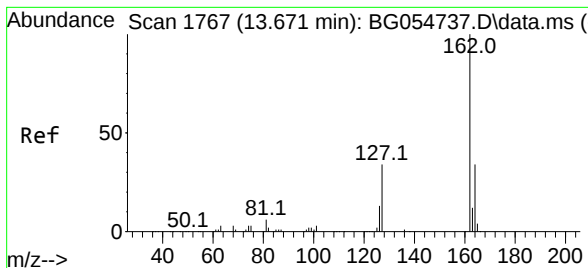
Ion Ratio Lower Upper

154 100

153 42.5 22.2 62.2

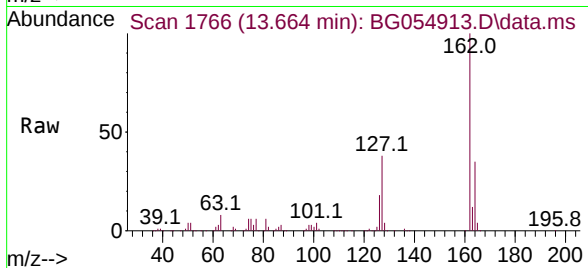
76 11.9 0.0 34.0





#47
2-Chloronaphthalene
Concen: 45.535 ng
RT: 13.664 min Scan# 1766
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

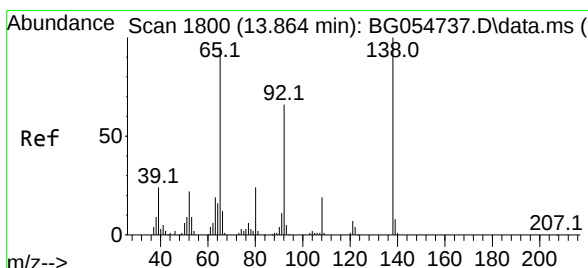
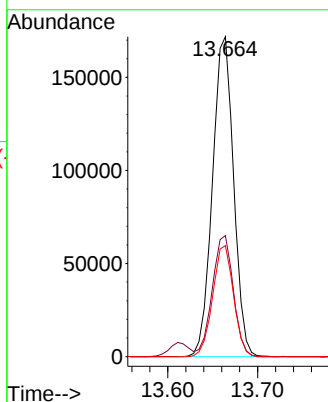
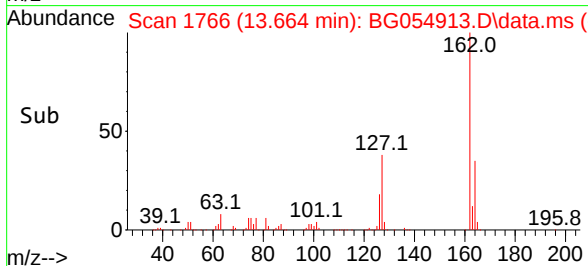
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



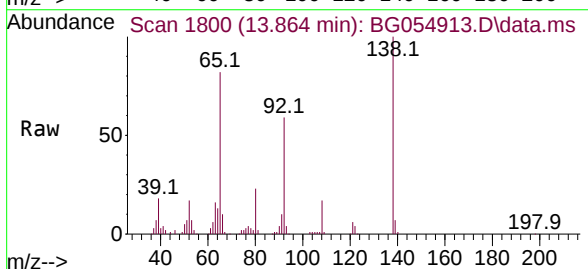
Tgt Ion:162 Resp: 281745
Ion Ratio Lower Upper
162 100
127 37.8 31.5 47.3
164 34.7 27.8 41.6

Manual Integrations
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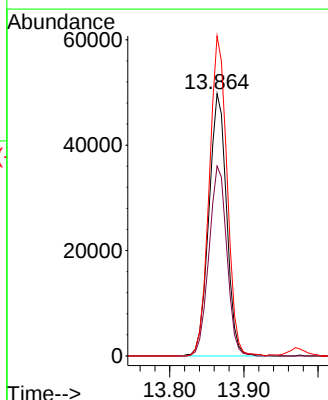
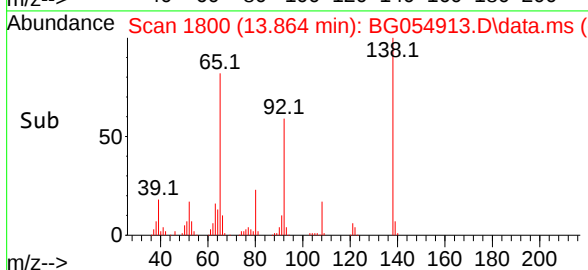
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

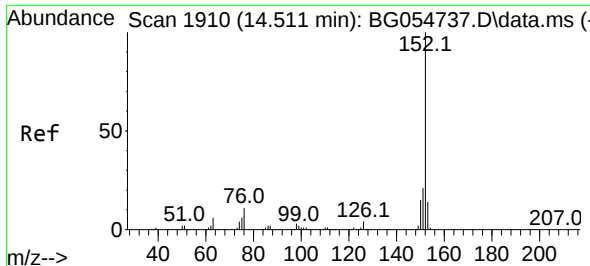


#48
2-Nitroaniline
Concen: 42.594 ng
RT: 13.864 min Scan# 1800
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



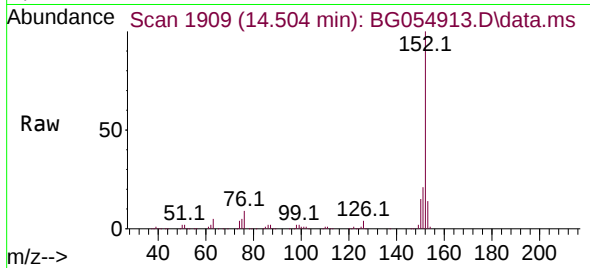
Tgt Ion: 65 Resp: 82594
Ion Ratio Lower Upper
65 100
92 72.4 54.7 82.1
138 122.0 84.1 126.1





#49
Acenaphthylene
Concen: 46.754 ng
RT: 14.504 min Scan# 1910
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

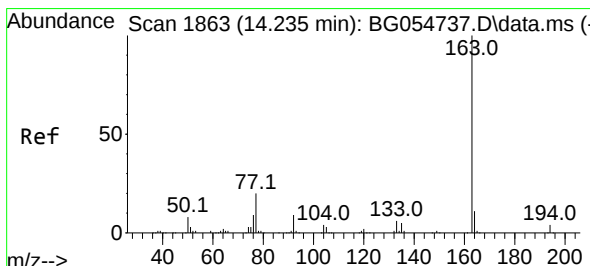
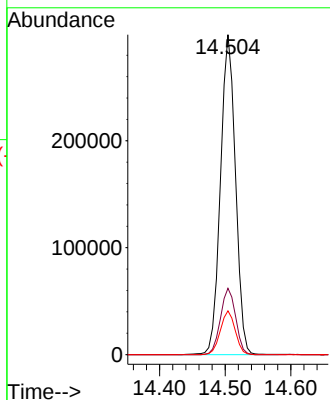
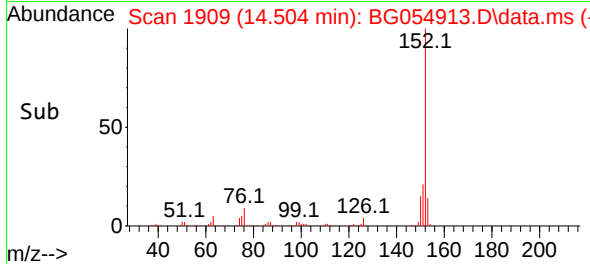
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



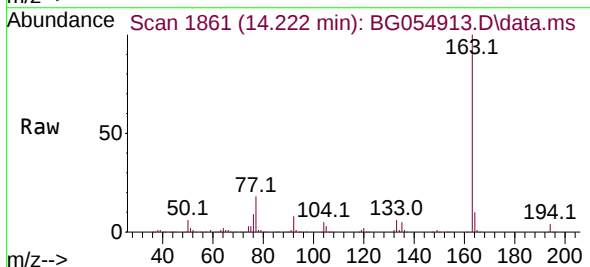
Tgt Ion:152 Resp: 477374
Ion Ratio Lower Upper
152 100
151 20.7 17.3 25.9
153 13.7 10.8 16.2

Manual Integrations
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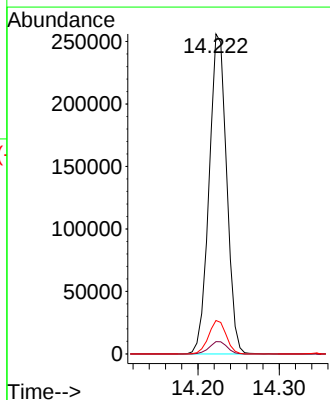
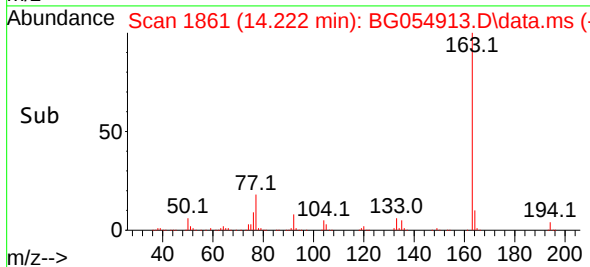
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

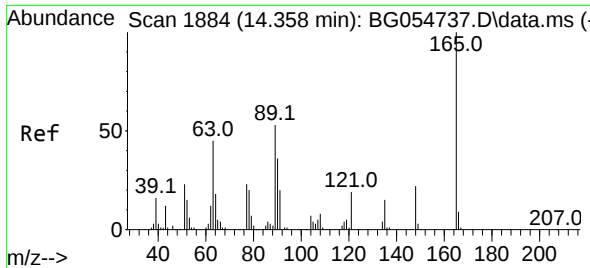


#50
Dimethylphthalate
Concen: 45.396 ng
RT: 14.222 min Scan# 1861
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



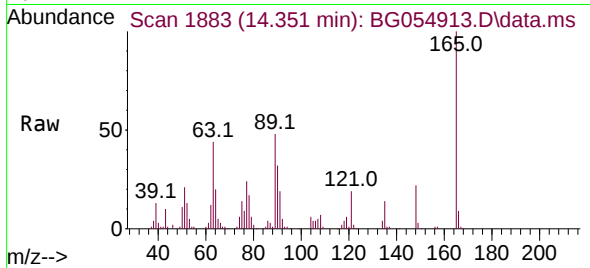
Tgt Ion:163 Resp: 383696
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.904 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

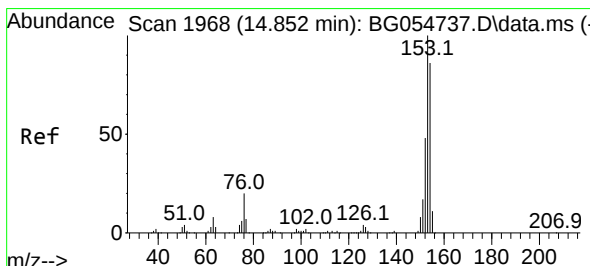
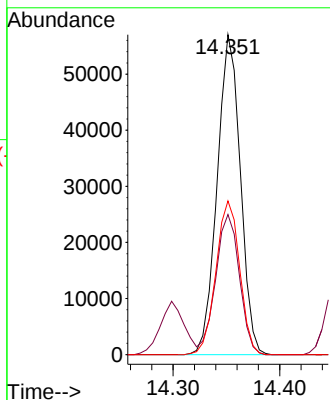
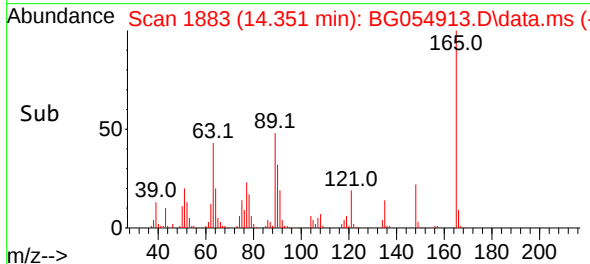
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:165 Resp: 86274
Ion Ratio Lower Upper
165 100
63 43.8 46.0 69.0
89 48.0 50.3 75.5

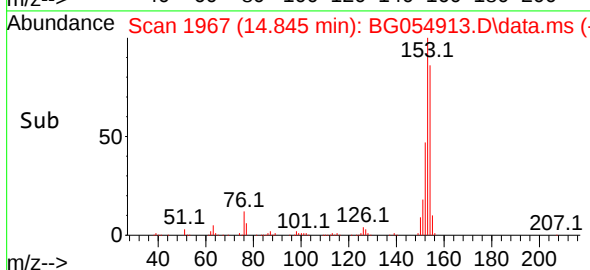
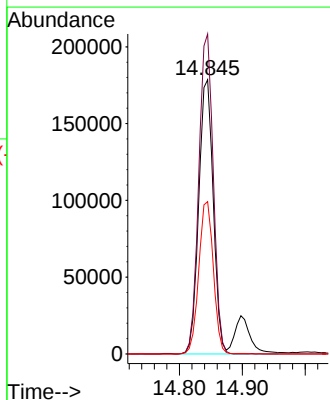
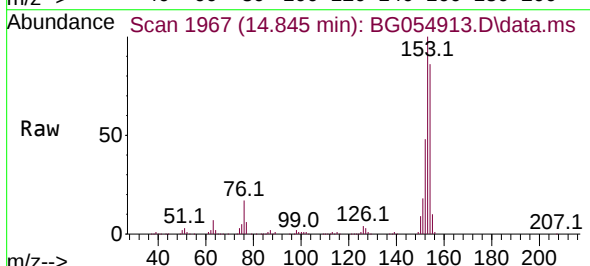
Manual Integrations
APPROVED

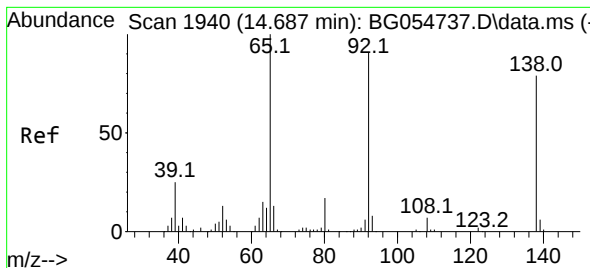
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#52
Acenaphthene
Concen: 49.773 ng m
RT: 14.845 min Scan# 1967
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion:154 Resp: 326448
Ion Ratio Lower Upper
154 100
153 116.7 92.8 139.2
152 55.5 45.4 68.2





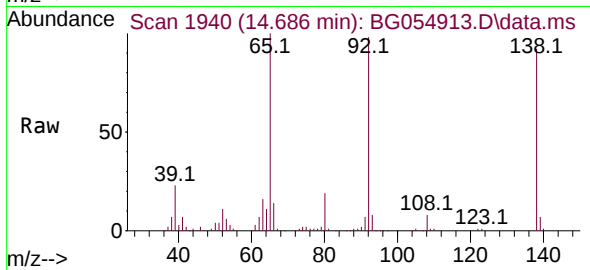
#53
3-Nitroaniline
Concen: 39.990 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

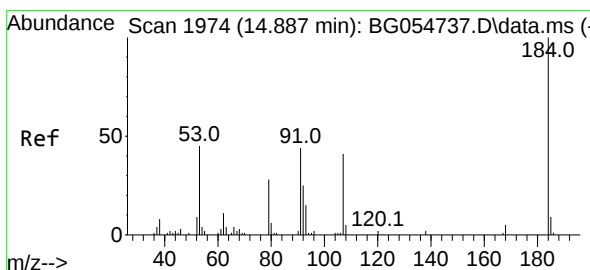
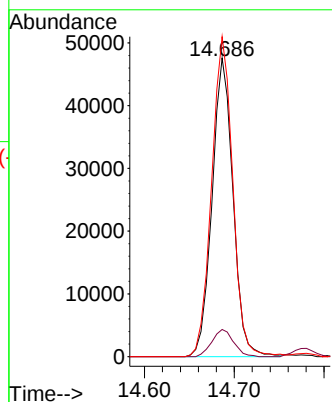
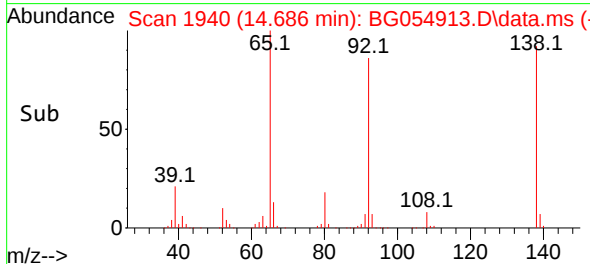


Tgt Ion:138 Resp: 77393
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 107.2 96.0 144.0

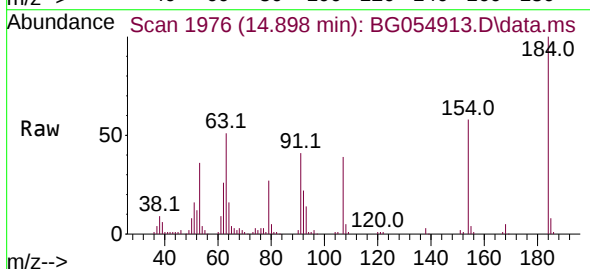
Manual Integrations

APPROVED

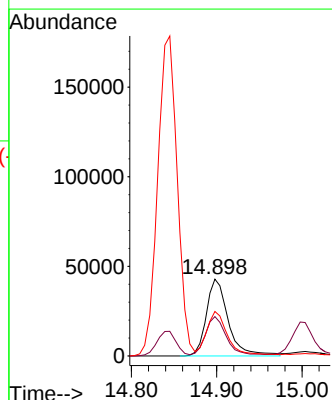
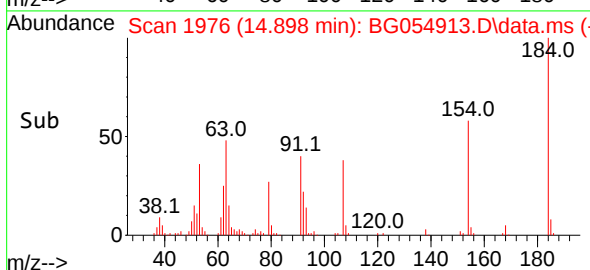
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

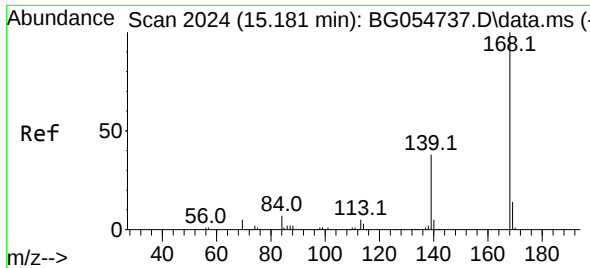


#54
2,4-Dinitrophenol
Concen: 78.427 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



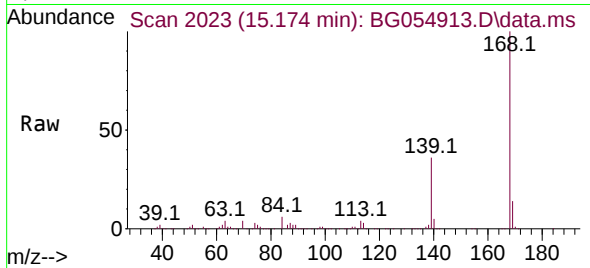
Tgt Ion:184 Resp: 76379
Ion Ratio Lower Upper
184 100
63 51.3 41.8 62.8
154 57.9 45.2 67.8





#55
Dibenzofuran
Concen: 47.672 ng
RT: 15.174 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

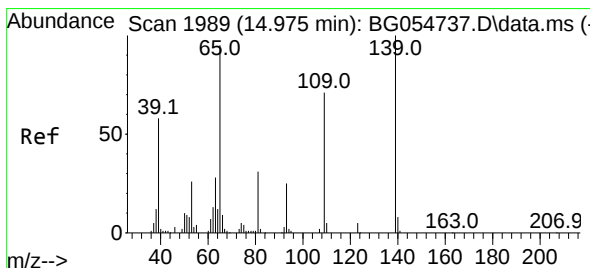
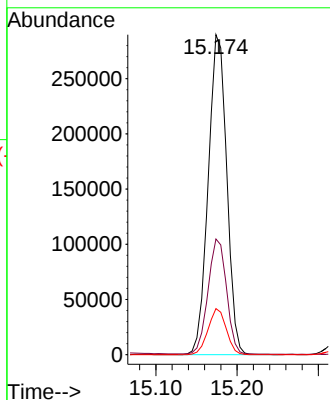
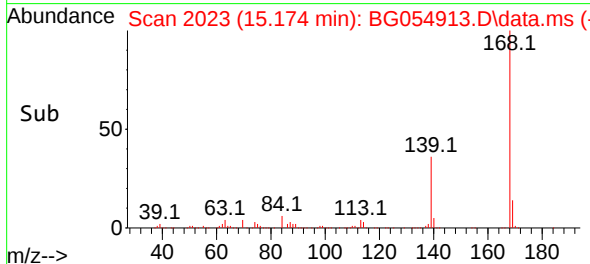
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:168 Resp: 45943
Ion Ratio Lower Upper
168 100
139 36.1 30.2 45.2
169 14.4 11.3 16.9

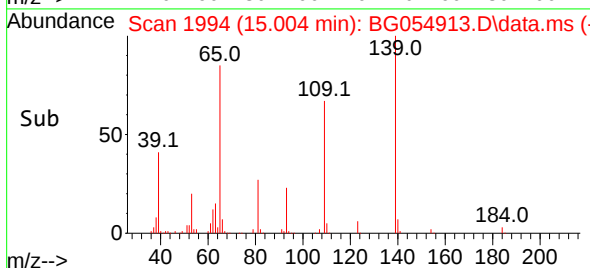
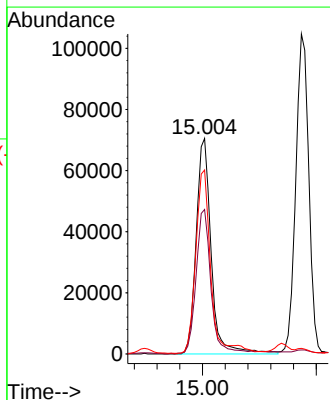
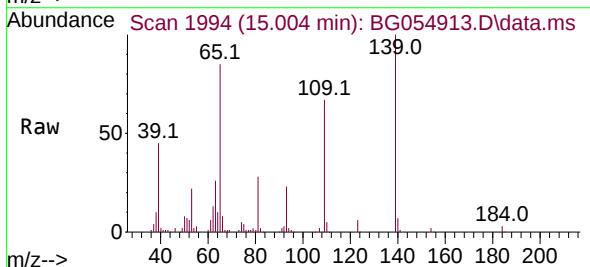
Manual Integrations
APPROVED

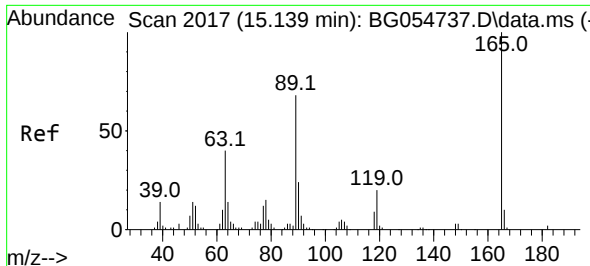
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#56
4-Nitrophenol
Concen: 86.016 ng
RT: 15.004 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion:139 Resp: 128823
Ion Ratio Lower Upper
139 100
109 67.0 50.5 90.5
65 85.4 79.9 119.9





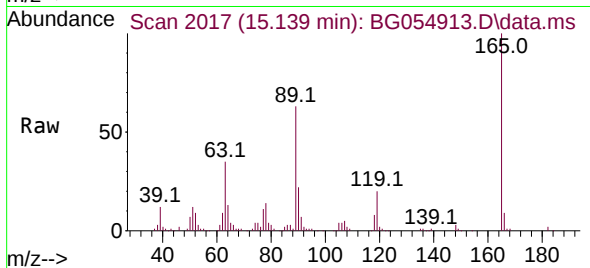
#57
2,4-Dinitrotoluene
Concen: 51.218 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

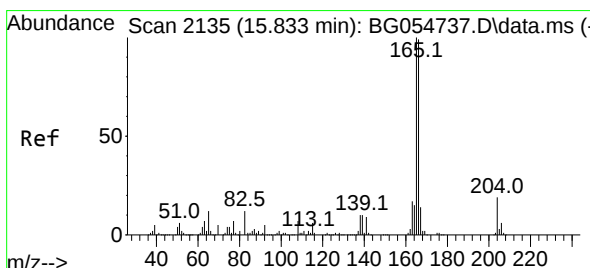
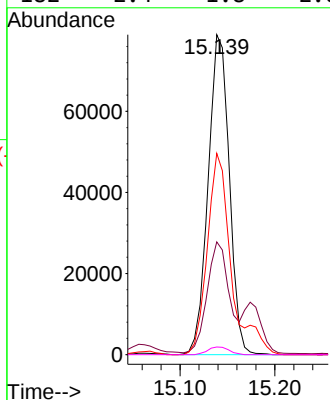
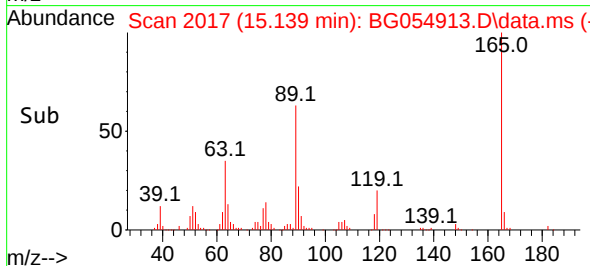


Tgt Ion:165 Resp: 122477
Ion Ratio Lower Upper
165 100
63 35.2 36.8 55.2
89 62.9 64.3 96.5
182 2.4 1.8 2.6

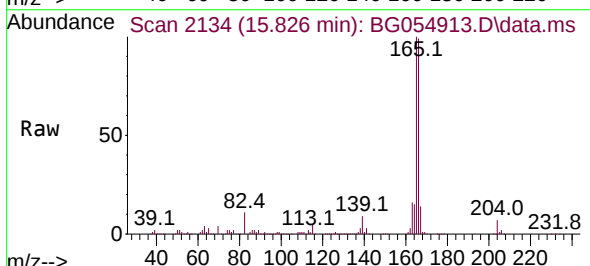
Manual Integrations

APPROVED

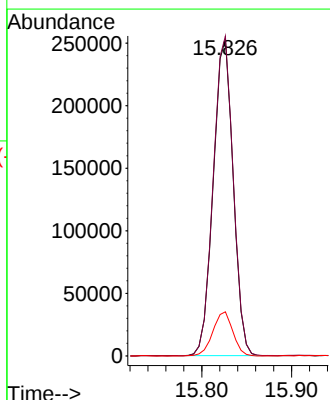
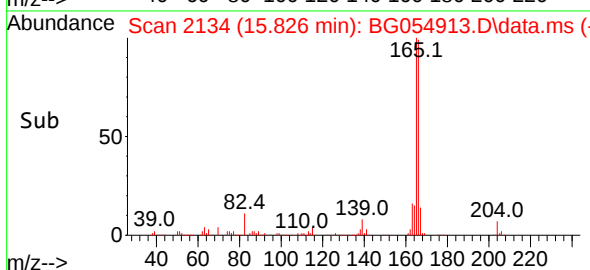
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

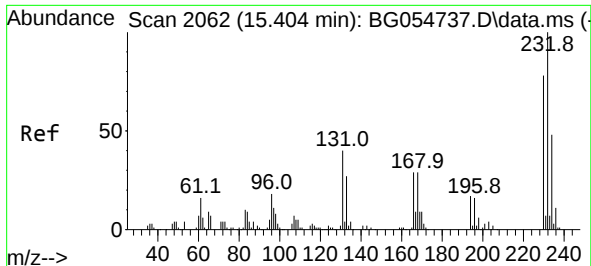


#58
Fluorene
Concen: 48.030 ng
RT: 15.826 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



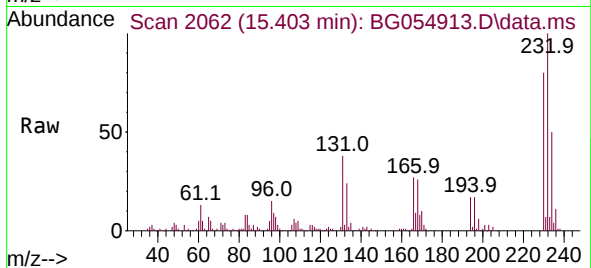
Tgt Ion:166 Resp: 389948
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.9 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.277 ng
RT: 15.403 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

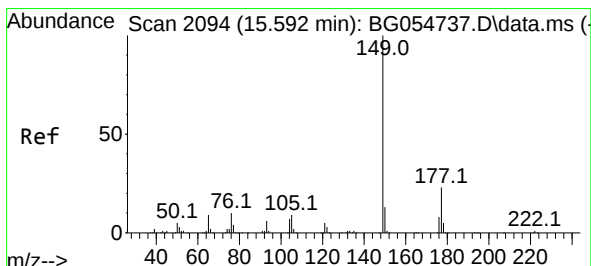
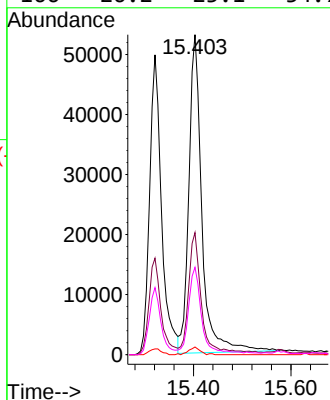
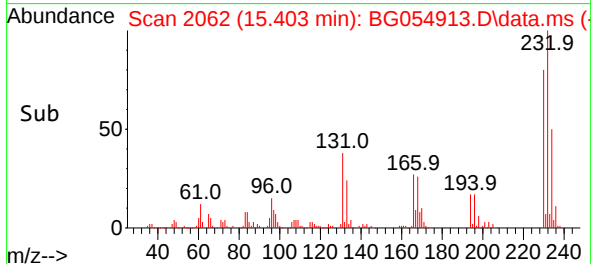
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



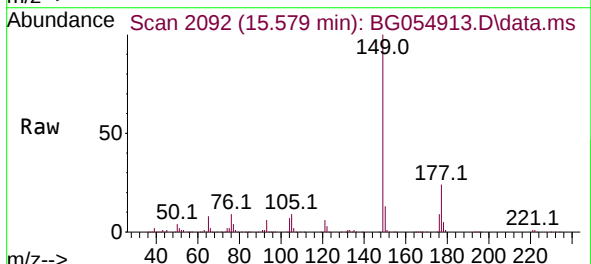
Tgt Ion:232 Resp: 98395
Ion Ratio Lower Upper
232 100
131 37.5 31.3 46.9
130 2.1 1.8 2.6
166 26.2 23.1 34.7

Manual Integrations
APPROVED

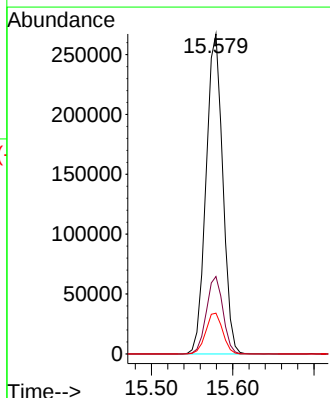
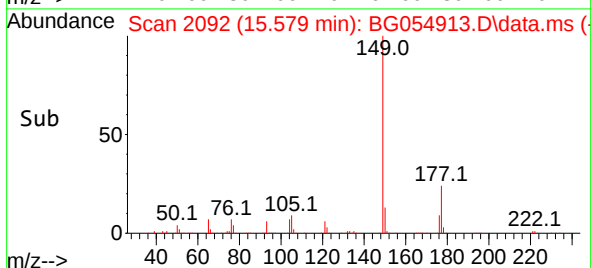
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

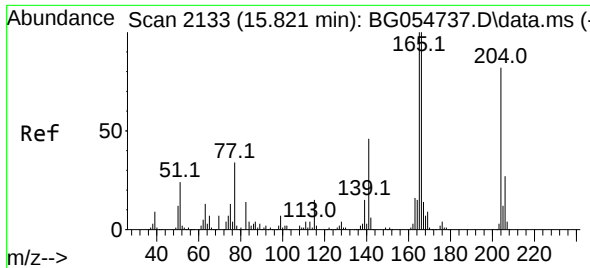


#60
Diethylphthalate
Concen: 45.243 ng
RT: 15.579 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



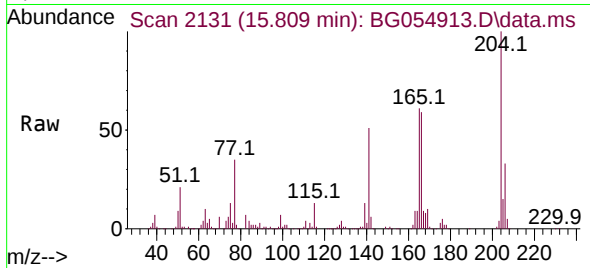
Tgt Ion:149 Resp: 381852
Ion Ratio Lower Upper
149 100
177 24.2 17.8 26.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.622 ng
RT: 15.809 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

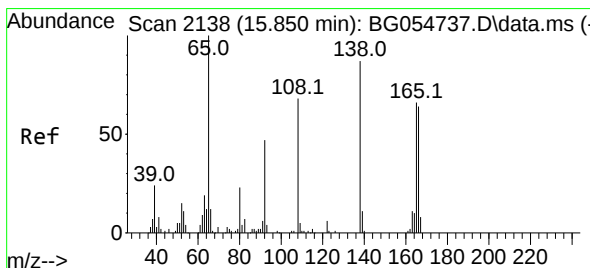
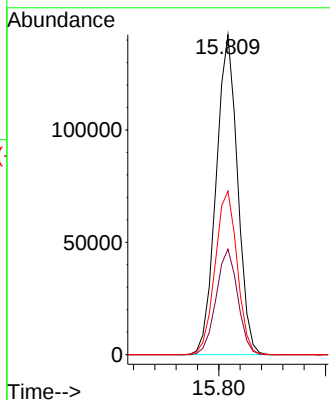
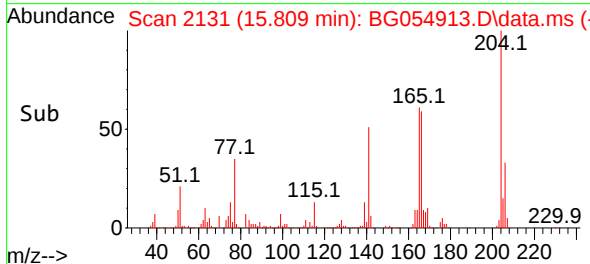
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:204 Resp: 198746
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 51.1 44.9 67.3

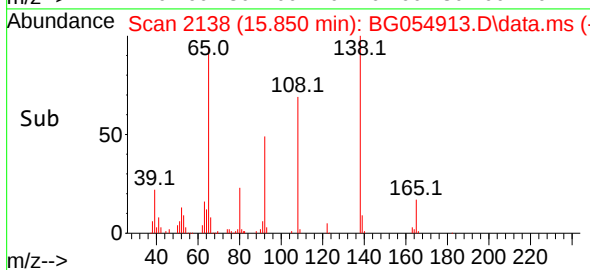
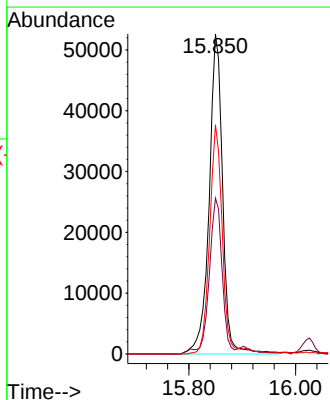
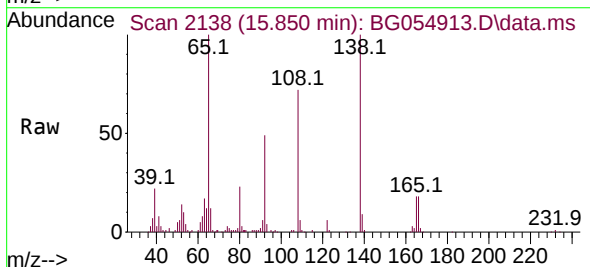
Manual Integrations
APPROVED

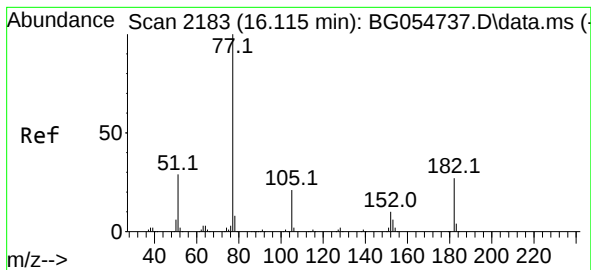
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#62
4-Nitroaniline
Concen: 46.899 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion:138 Resp: 92668
Ion Ratio Lower Upper
138 100
92 48.7 34.7 74.7
108 71.6 56.2 96.2





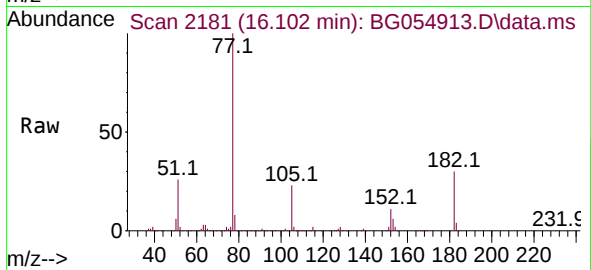
#63
Azobenzene
Concen: 40.605 ng
RT: 16.102 min Scan# 2181
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

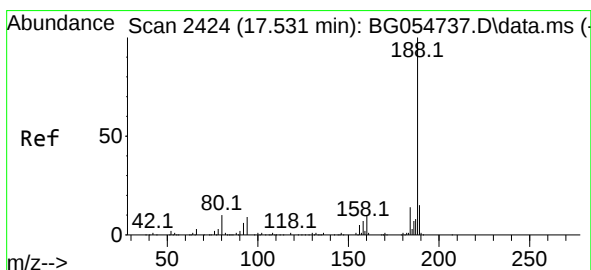
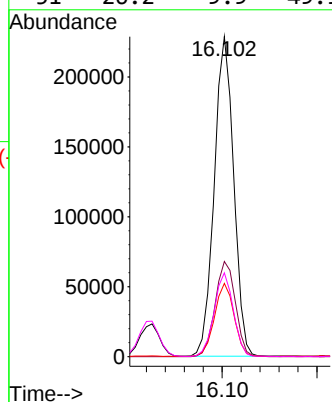
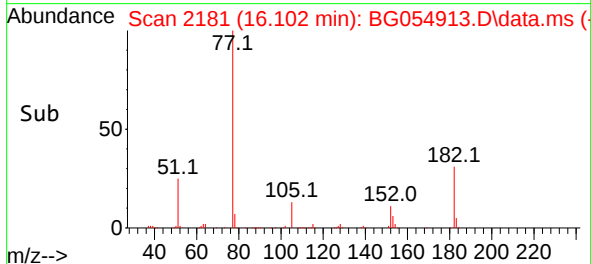


Tgt Ion: 77 Resp: 325696
Ion Ratio Lower Upper
77 100
182 29.7 5.1 45.1
105 22.9 0.7 40.7
51 26.2 9.9 49.9

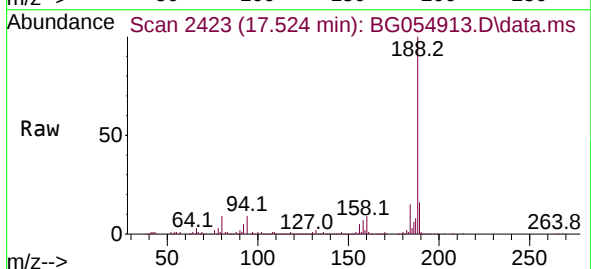
Manual Integrations

APPROVED

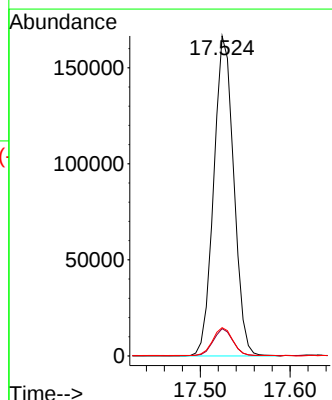
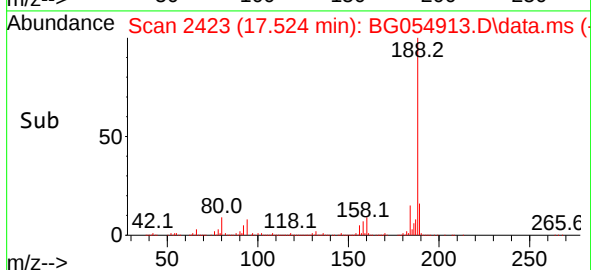
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

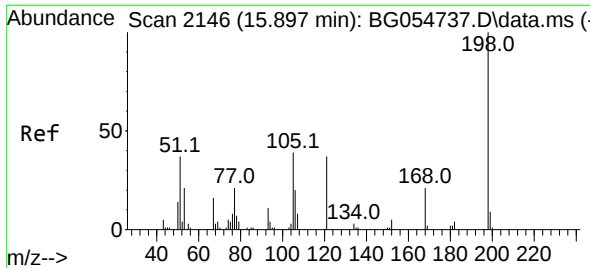


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.524 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



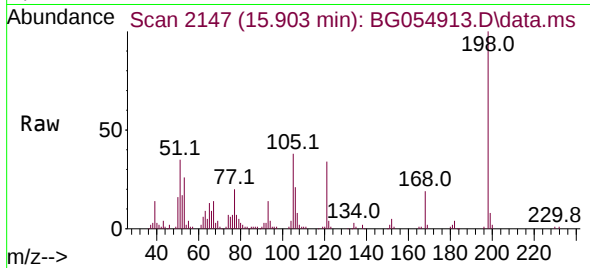
Tgt Ion:188 Resp: 258904
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 8.8 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 49.060 ng
RT: 15.903 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

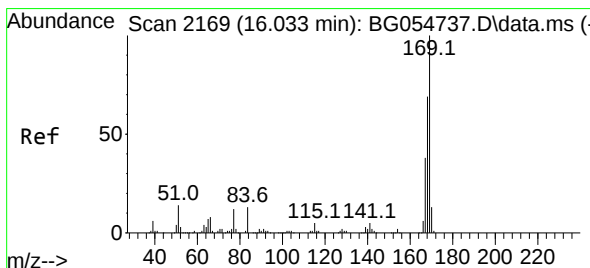
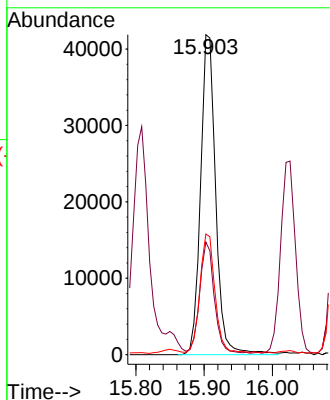
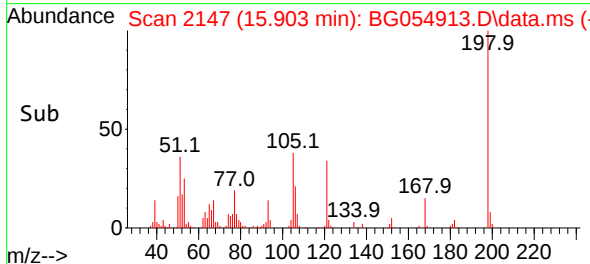
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



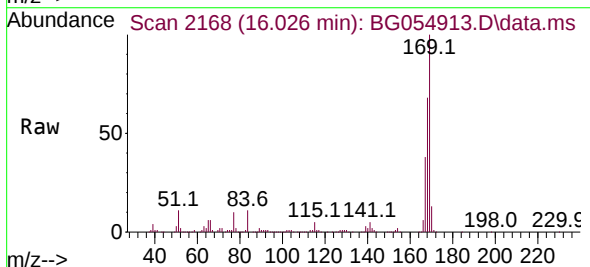
Tgt Ion:198 Resp: 64656
Ion Ratio Lower Upper
198 100
51 35.2 19.9 59.9
105 37.7 20.3 60.3

Manual Integrations
APPROVED

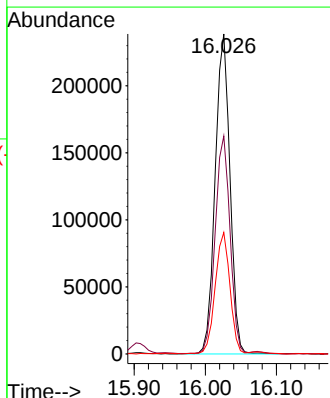
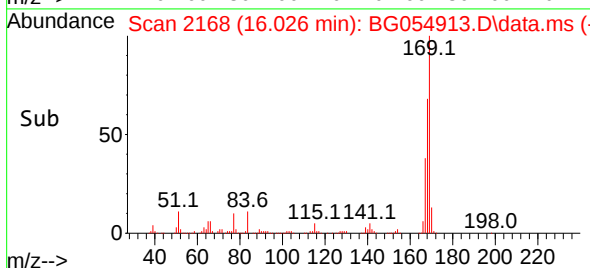
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

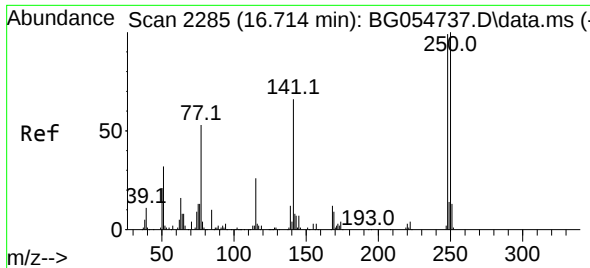


#66
n-Nitrosodiphenylamine
Concen: 46.286 ng
RT: 16.026 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



Tgt Ion:169 Resp: 345585
Ion Ratio Lower Upper
169 100
168 68.1 55.6 83.4
167 37.9 30.9 46.3





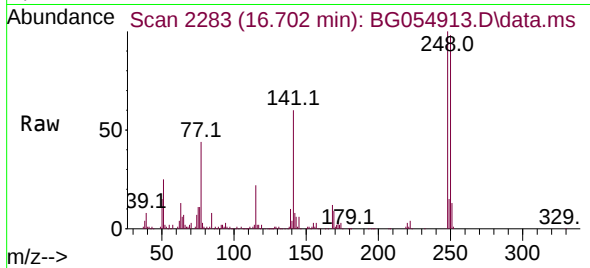
#67
4-Bromophenyl-phenylether
Concen: 50.096 ng
RT: 16.702 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

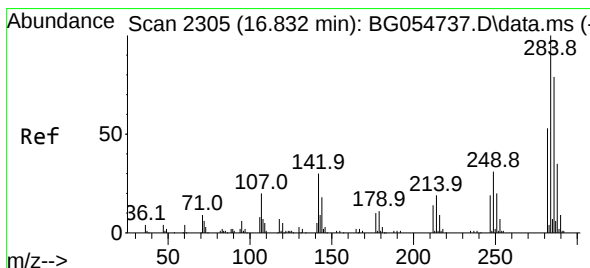
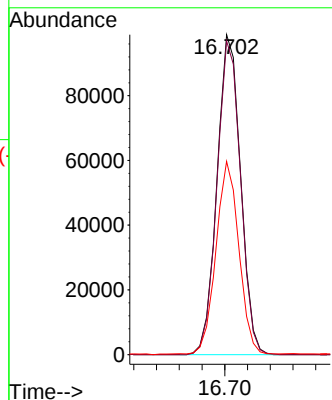
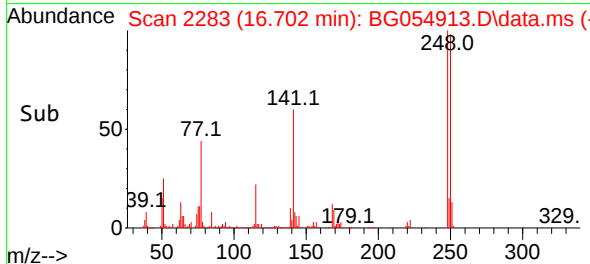


Tgt Ion:248 Resp: 142401
Ion Ratio Lower Upper
248 100
250 98.0 78.8 118.2
141 60.4 51.9 77.9

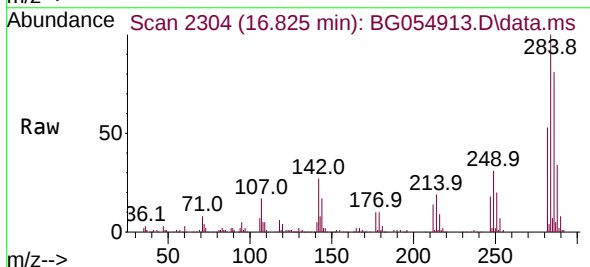
Manual Integrations

APPROVED

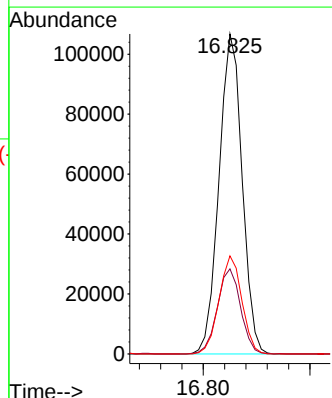
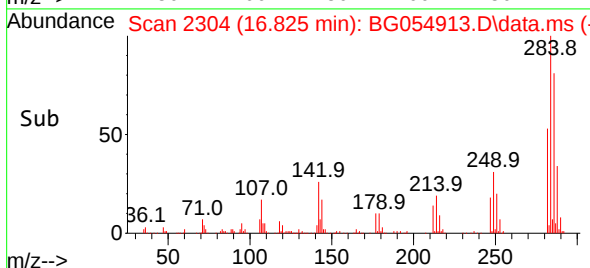
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

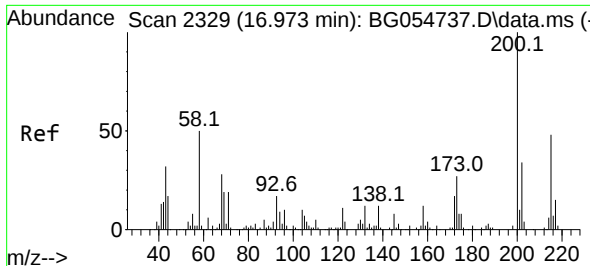


#68
Hexachlorobenzene
Concen: 50.323 ng
RT: 16.825 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



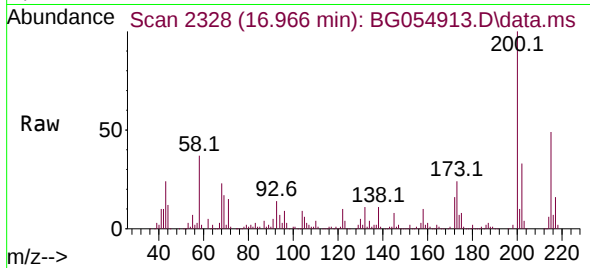
Tgt Ion:284 Resp: 160807
Ion Ratio Lower Upper
284 100
142 26.6 25.0 37.6
249 30.6 24.5 36.7





#69
 Atrazine
 Concen: 53.378 ng
 RT: 16.966 min Scan# 2328
 Delta R.T. -0.005 min
 Lab File: BG054913.D
 Acq: 12 Sep 2022 19:37

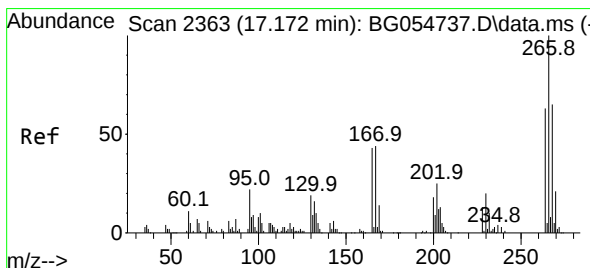
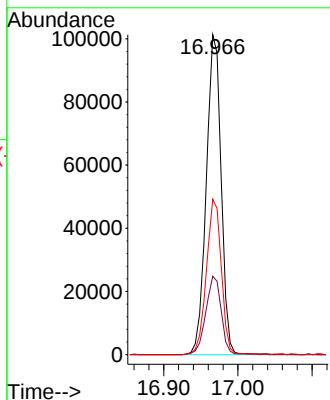
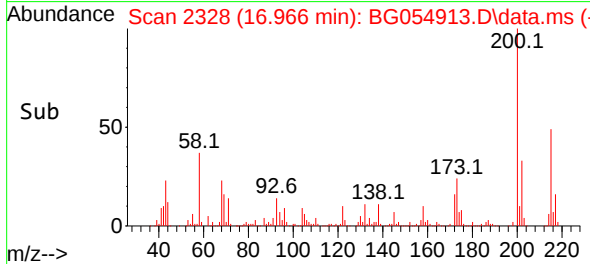
Instrument :
 BNA_G
 ClientSampleId :
 PSC-124037MS



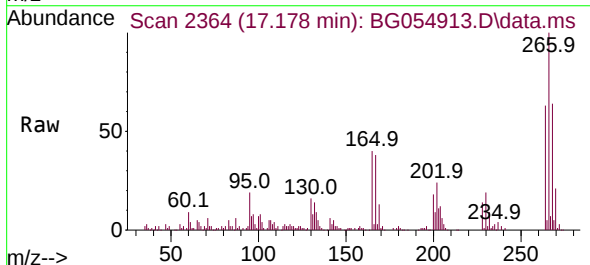
Tgt Ion:200 Resp: 140599
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 48.6 28.2 68.2

Manual Integrations
 APPROVED

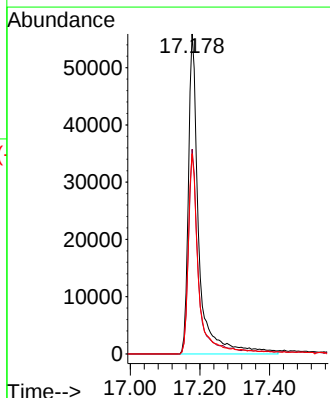
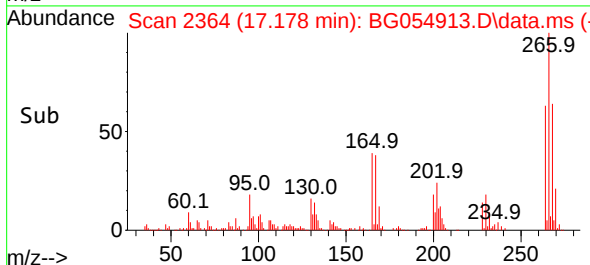
Reviewed By :Christian Giraldo 09/13/2022
 Supervised By :Jagrut Upadhyay 09/13/2022

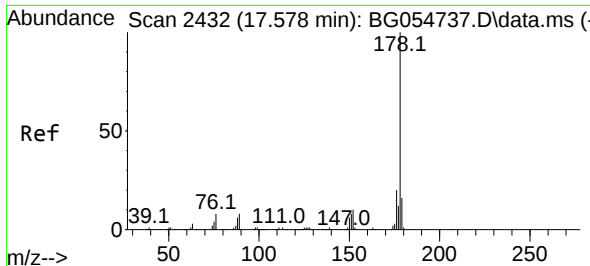


#70
 Pentachlorophenol
 Concen: 67.026 ng
 RT: 17.178 min Scan# 2364
 Delta R.T. -0.005 min
 Lab File: BG054913.D
 Acq: 12 Sep 2022 19:37



Tgt Ion:266 Resp: 116373
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.2 76.8
 264 62.6 49.4 74.0





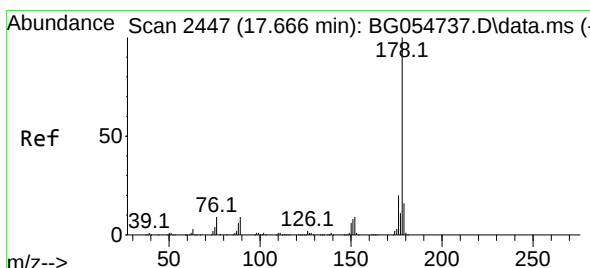
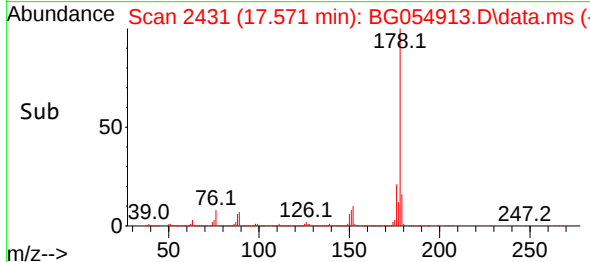
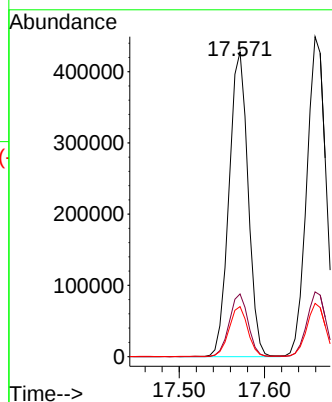
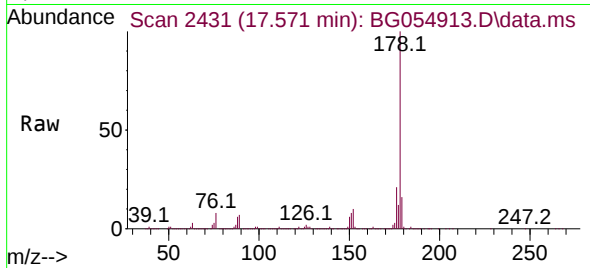
#71
Phenanthrene
Concen: 47.948 ng
RT: 17.571 min Scan# 2432
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Instrument :
BNA_G
ClientSampleId :
PSC-124037MS

Tgt Ion:178 Resp: 661304
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 16.4 12.8 19.2

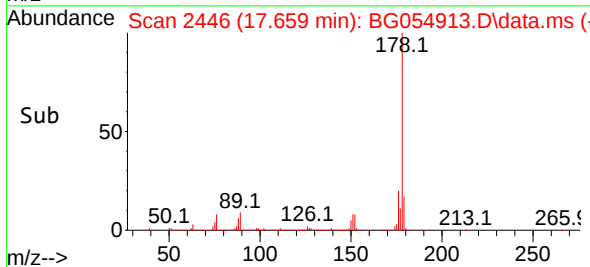
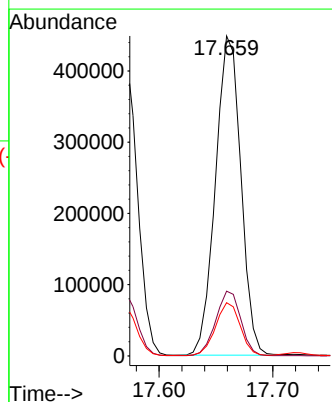
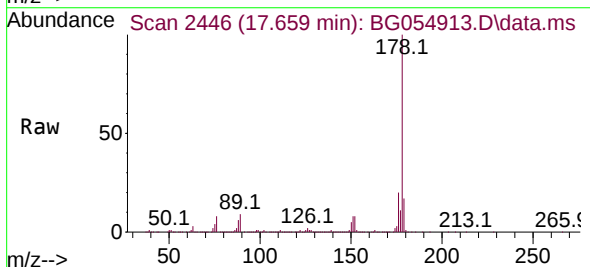
Manual Integrations
APPROVED

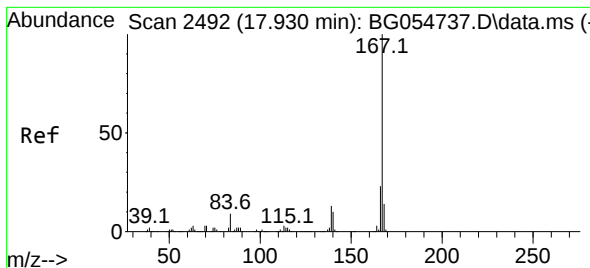
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#72
Anthracene
Concen: 51.975 ng
RT: 17.659 min Scan# 2446
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion:178 Resp: 696943
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.6 12.9 19.3





#73

Carbazole

Concen: 47.867 ng

RT: 17.930 min Scan# 2492

Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

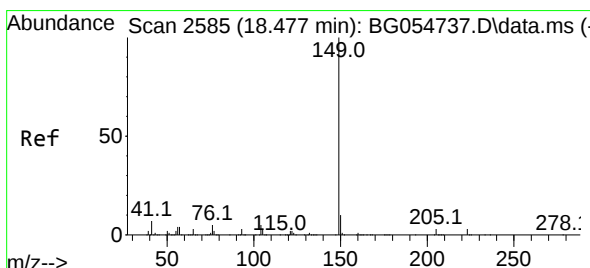
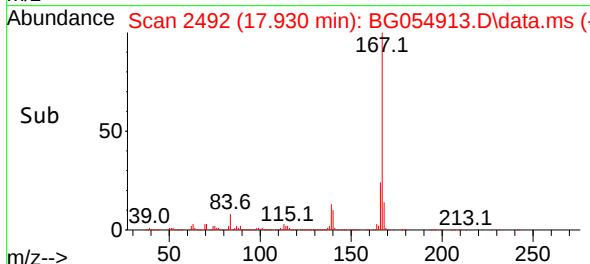
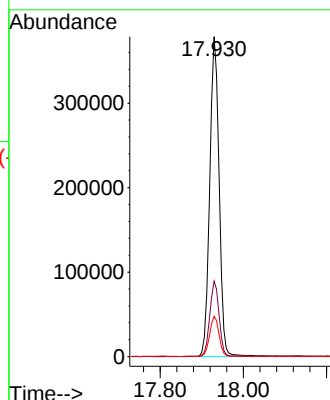
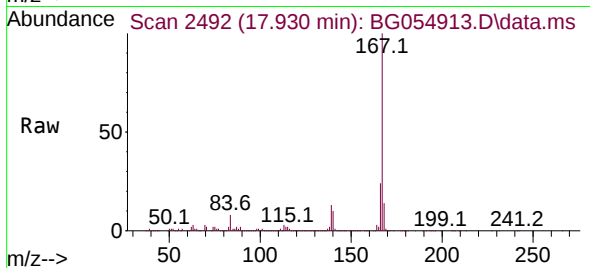
PSC-124037MS

Tgt Ion:	167	Resp:	591370
Ion Ratio	Lower	Upper	
167	100		
166	23.6	18.8	28.2
139	12.6	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#74

Di-n-butylphthalate

Concen: 43.671 ng

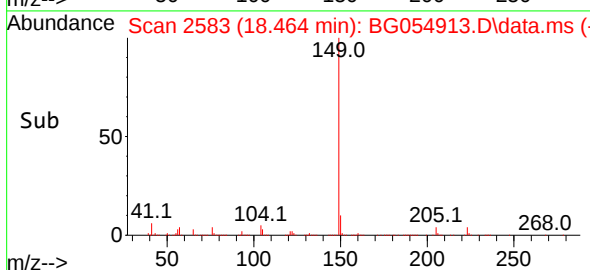
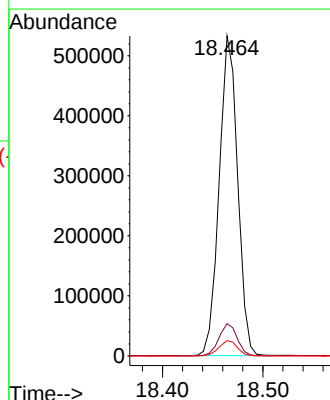
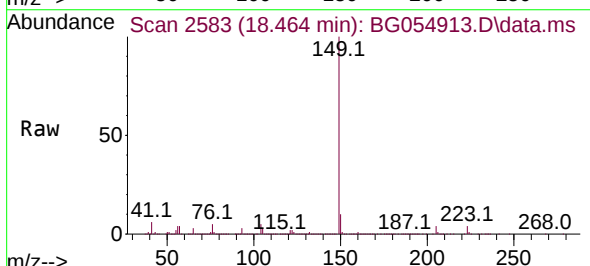
RT: 18.464 min Scan# 2583

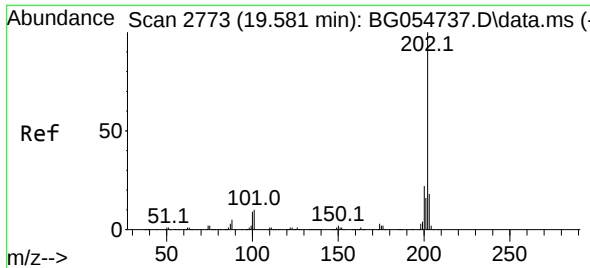
Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

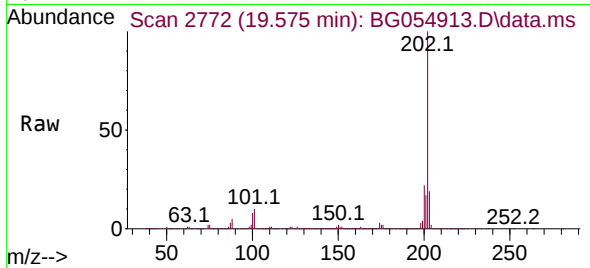
Tgt Ion:	149	Resp:	682720
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.0	12.0
104	4.8	4.4	6.6





#75
Fluoranthene
Concen: 53.874 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

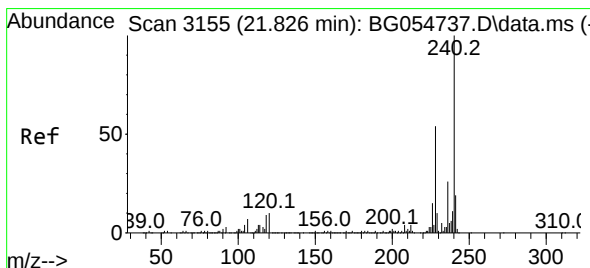
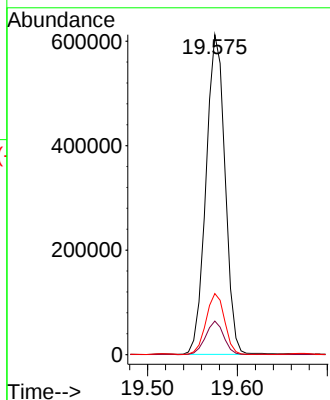
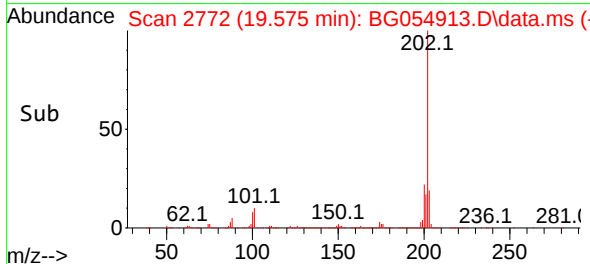
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



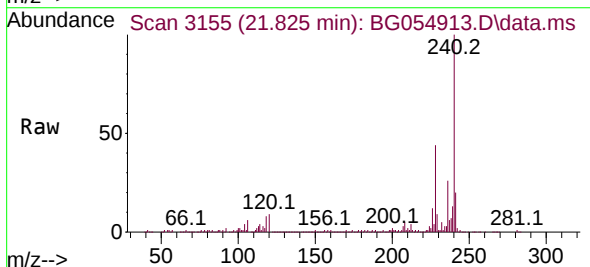
Tgt Ion:202 Resp: 903895
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 19.1 0.0 38.6

Manual Integrations
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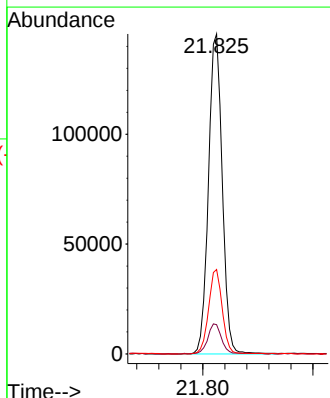
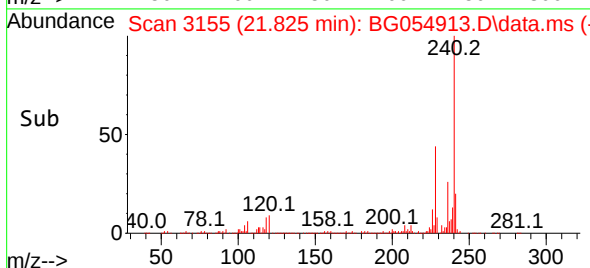
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

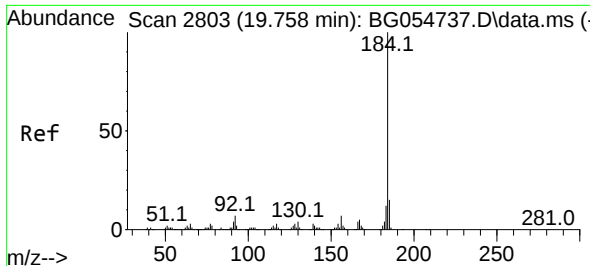


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



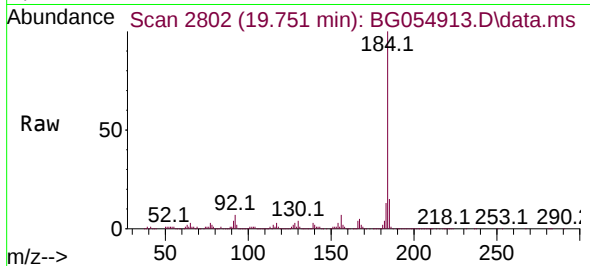
Tgt Ion:240 Resp: 252562
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.4
236 26.4 21.2 31.8





#77
Benzidine
Concen: 89.373 ng
RT: 19.751 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

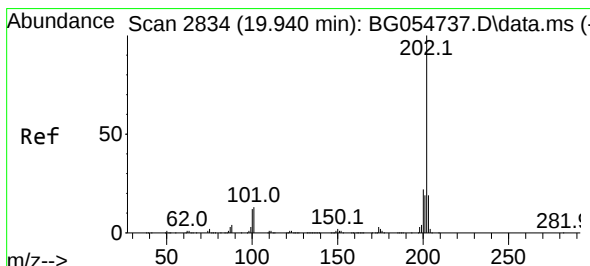
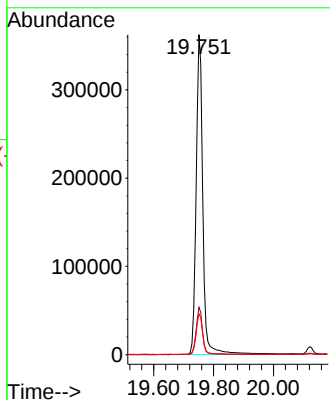
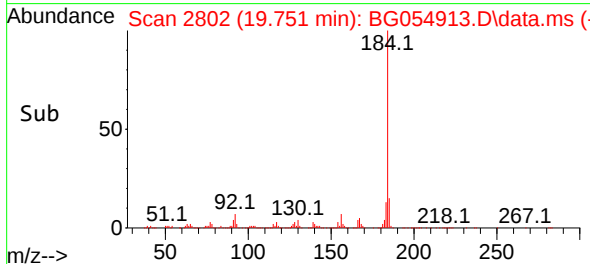
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:184 Resp: 559085
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 12.7 9.8 14.8

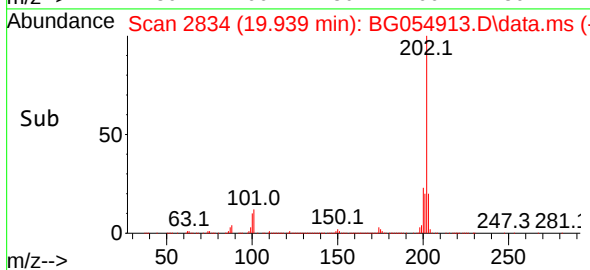
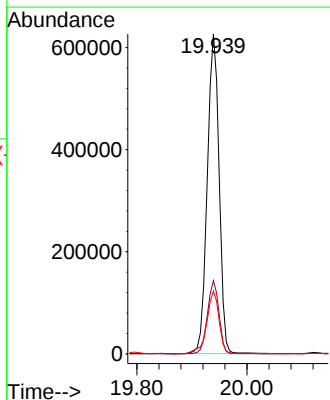
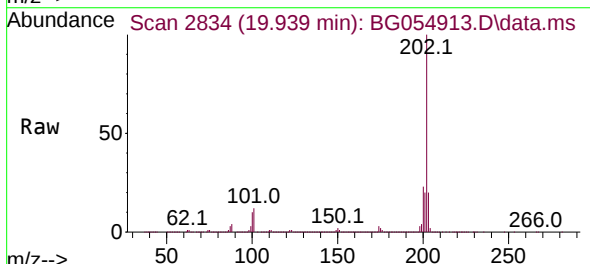
Manual Integrations
APPROVED

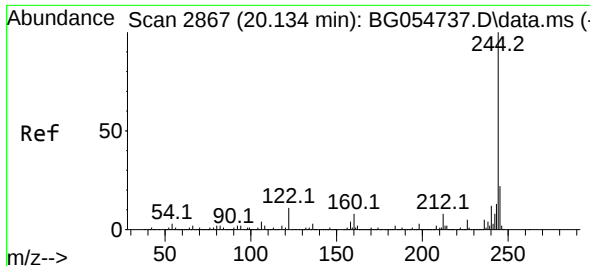
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#78
Pyrene
Concen: 53.049 ng
RT: 19.939 min Scan# 2834
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion:202 Resp: 934240
Ion Ratio Lower Upper
202 100
200 22.9 17.8 26.6
203 19.7 14.6 21.8





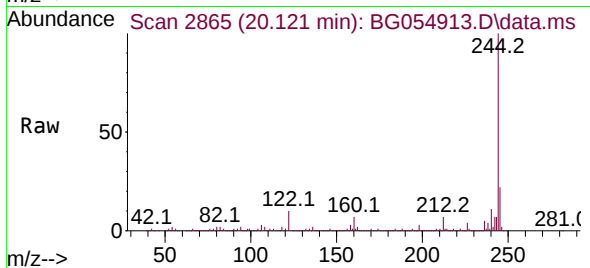
#79
 Terphenyl-d14
 Concen: 65.407 ng
 RT: 20.121 min Scan# 2865
 Delta R.T. -0.005 min
 Lab File: BG054913.D
 Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

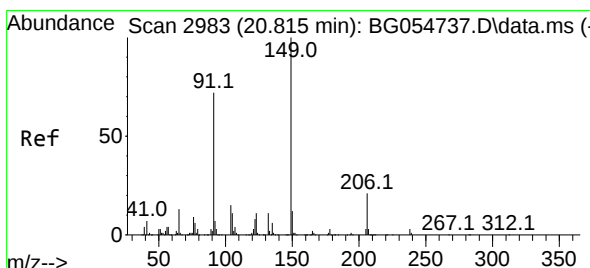
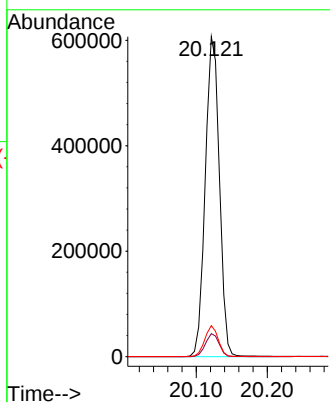
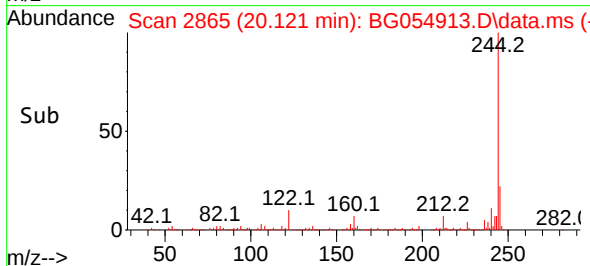


Tgt Ion:244 Resp: 833721
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 9.7 9.0 13.6

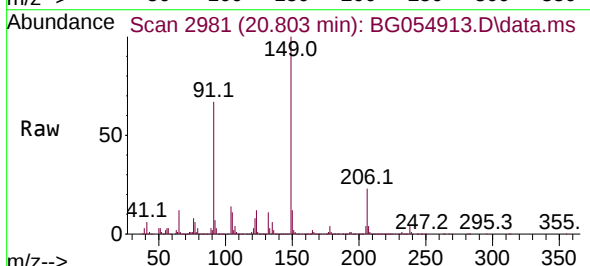
Manual Integrations

APPROVED

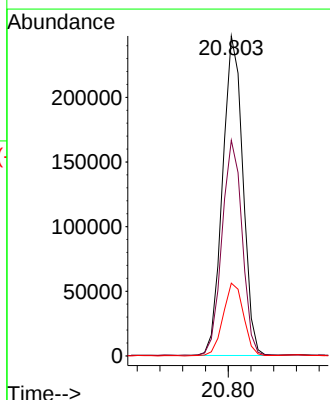
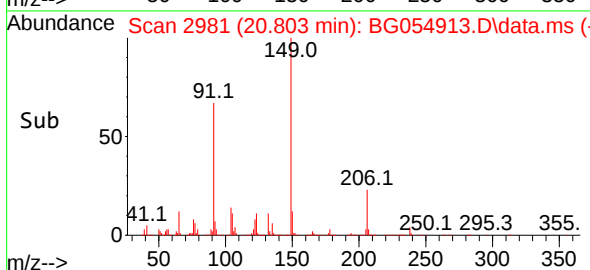
Reviewed By :Christian Giraldo 09/13/2022
 Supervised By :Jagrut Upadhyay 09/13/2022

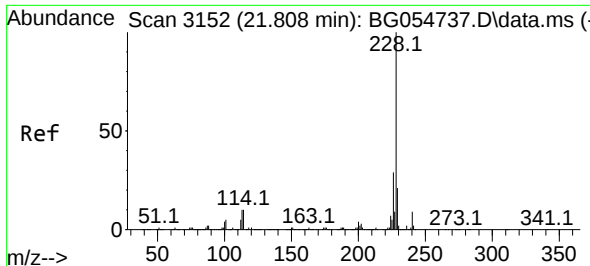


#80
 Butylbenzylphthalate
 Concen: 41.541 ng
 RT: 20.803 min Scan# 2981
 Delta R.T. -0.005 min
 Lab File: BG054913.D
 Acq: 12 Sep 2022 19:37



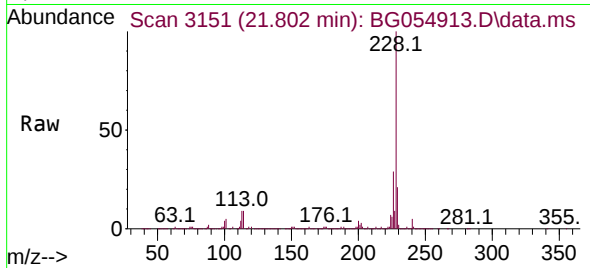
Tgt Ion:149 Resp: 305152
 Ion Ratio Lower Upper
 149 100
 91 67.4 59.5 89.3
 206 22.8 16.6 25.0





#81
Benzo(a)anthracene
Concen: 49.950 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

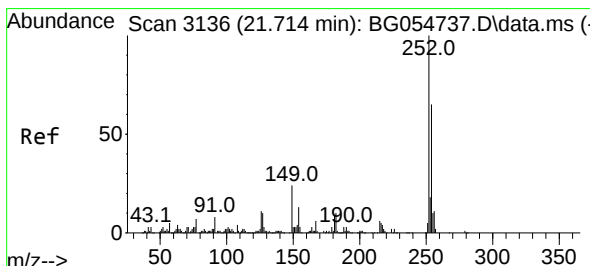
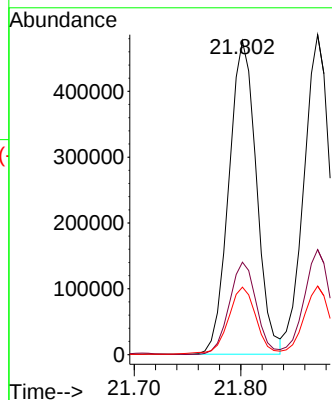
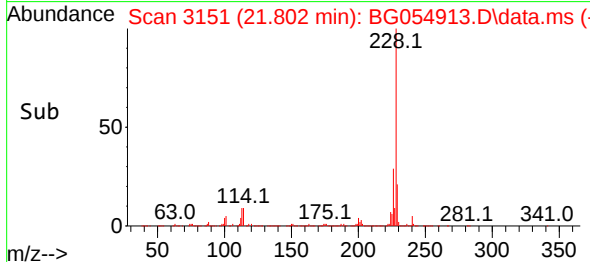
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:228 Resp: 855369
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.2
229 21.5 16.5 24.7

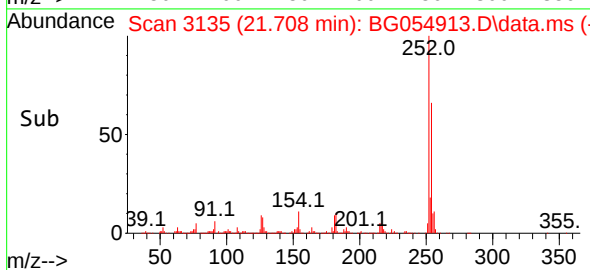
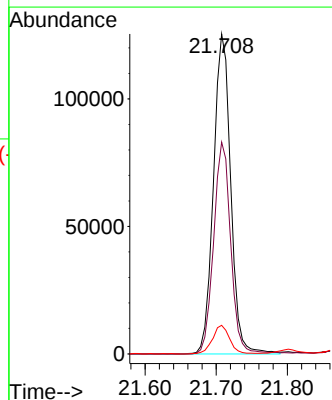
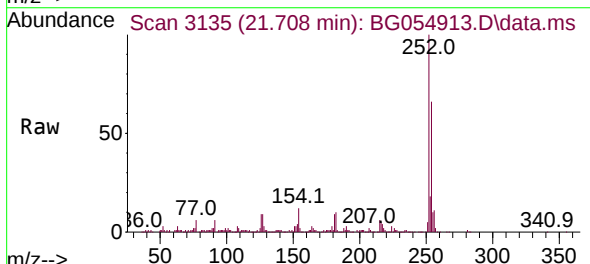
Manual Integrations
APPROVED

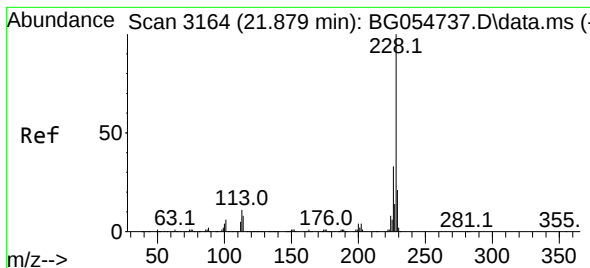
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.202 ng
RT: 21.708 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

Tgt Ion:252 Resp: 211349
Ion Ratio Lower Upper
252 100
254 66.2 51.4 77.2
126 8.9 8.2 12.2





#83

Chrysene

Concen: 50.575 ng

RT: 21.872 min Scan# 3164

Delta R.T. 0.001 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

Instrument :

BNA_G

ClientSampleId :

PSC-124037MS

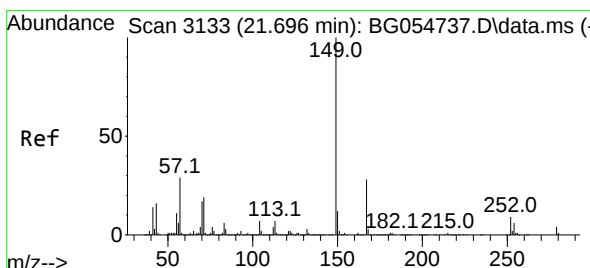
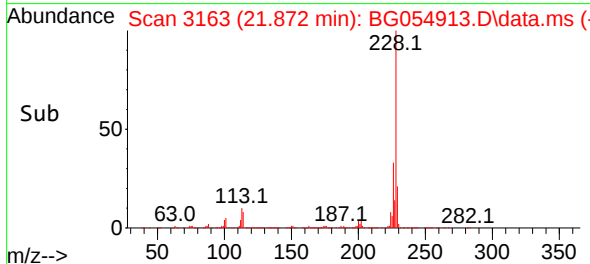
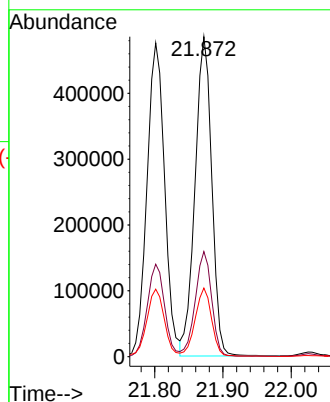
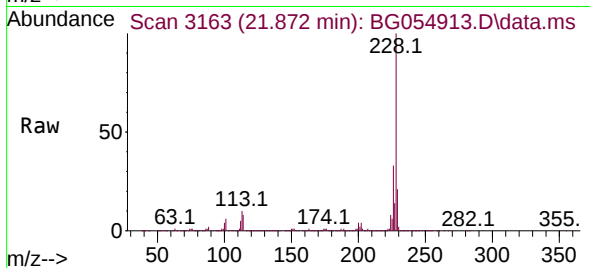
Tgt Ion:	228	Resp:	828085
Ion Ratio	Lower	Upper	
228	100		
226	32.8	25.5	38.3
229	21.4	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.318 ng

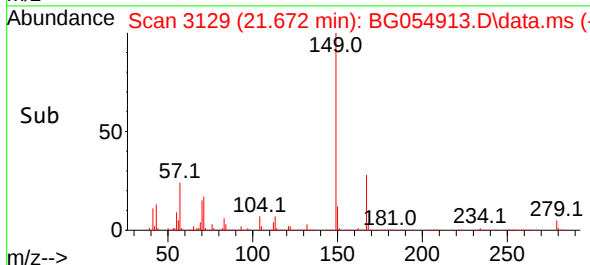
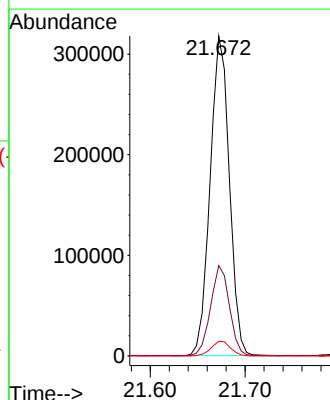
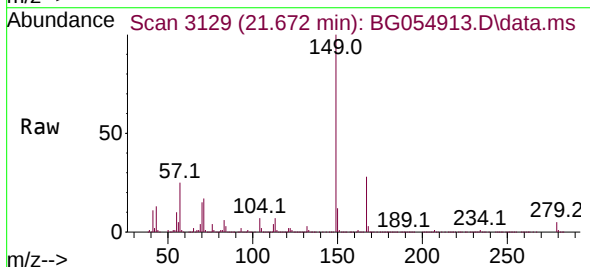
RT: 21.672 min Scan# 3129

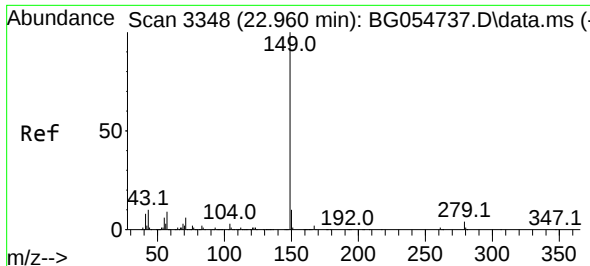
Delta R.T. -0.005 min

Lab File: BG054913.D

Acq: 12 Sep 2022 19:37

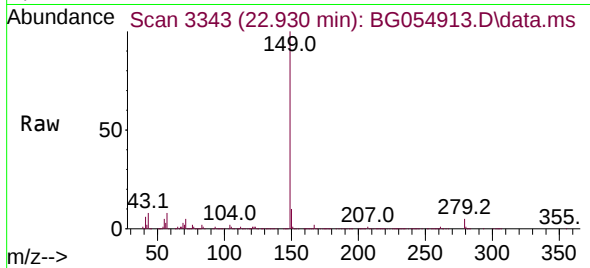
Tgt Ion:	149	Resp:	447875
Ion Ratio	Lower	Upper	
149	100		
167	28.2	21.4	32.0
279	4.5	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 42.268 ng
RT: 22.930 min Scan# 3348
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

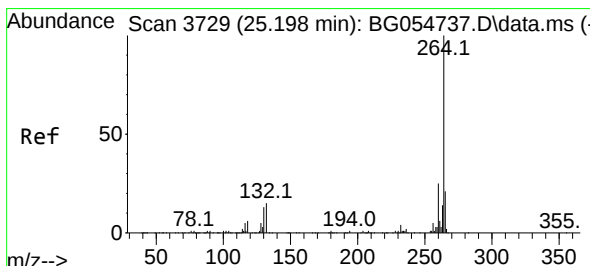
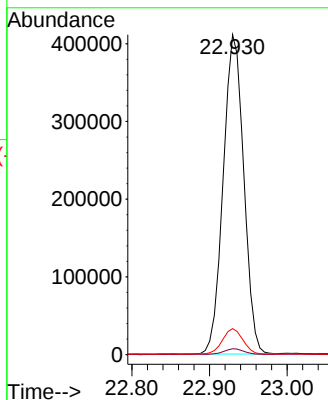
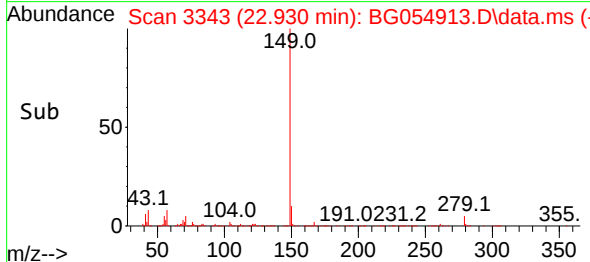
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:149 Resp: 758625
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8
43 7.9 9.0 13.6

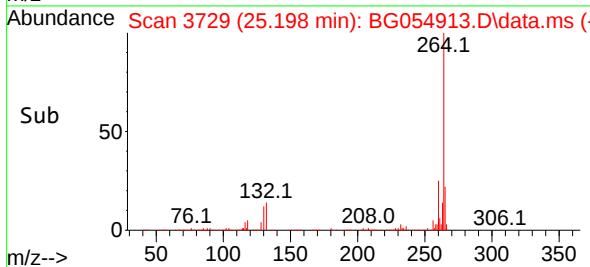
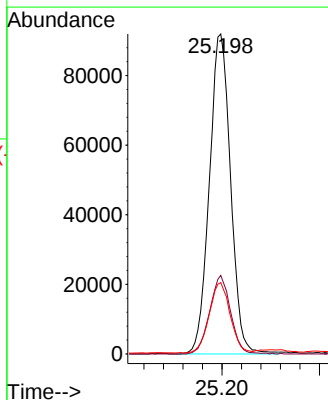
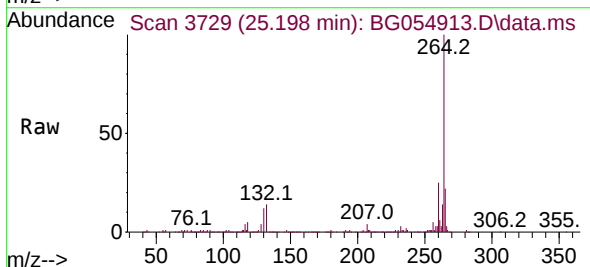
Manual Integrations
APPROVED

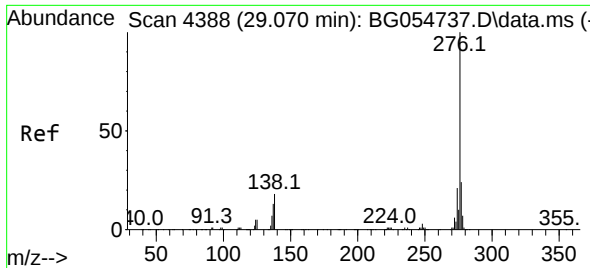
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.198 min Scan# 3729
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

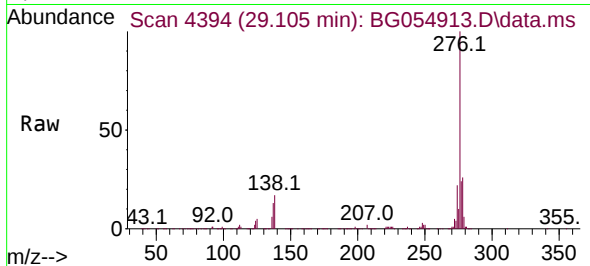
Tgt Ion:264 Resp: 277886
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 22.3 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.904 ng
RT: 29.105 min Scan# 4388
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

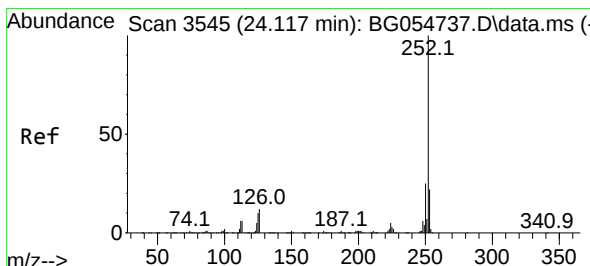
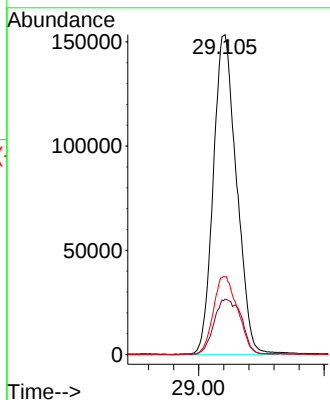
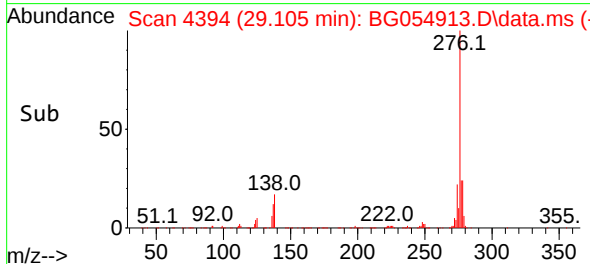
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



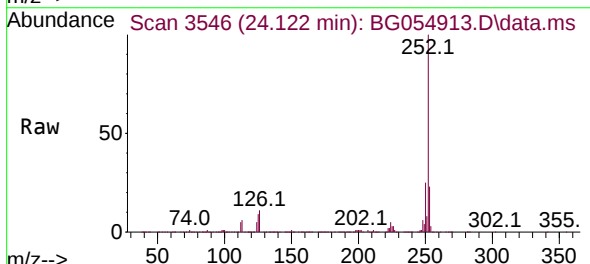
Tgt Ion:276 Resp: 989506
Ion Ratio Lower Upper
276 100
138 20.6 12.0 18.0
277 25.3 20.2 30.4

Manual Integrations
APPROVED

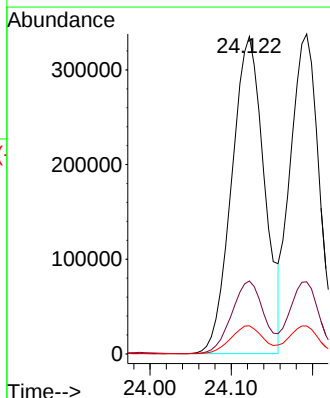
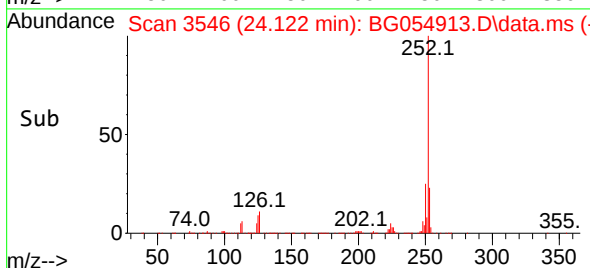
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

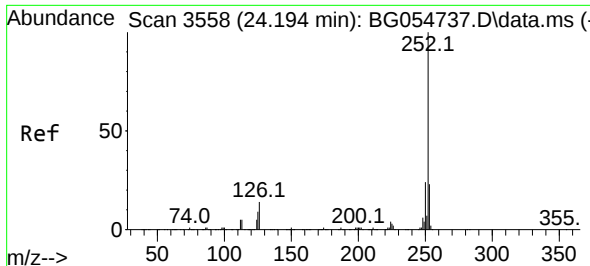


#88
Benzo(b)fluoranthene
Concen: 53.730 ng
RT: 24.122 min Scan# 3546
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



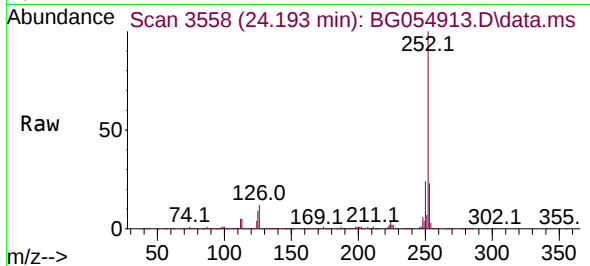
Tgt Ion:252 Resp: 936633
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 47.428 ng
RT: 24.193 min Scan# 3558
Delta R.T. 0.001 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

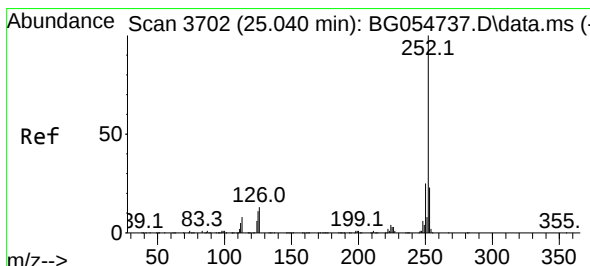
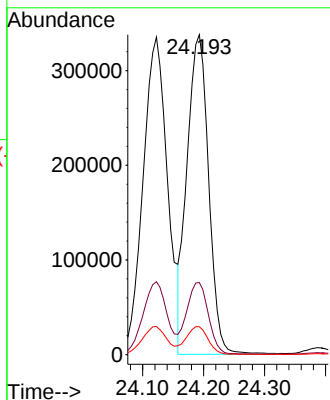
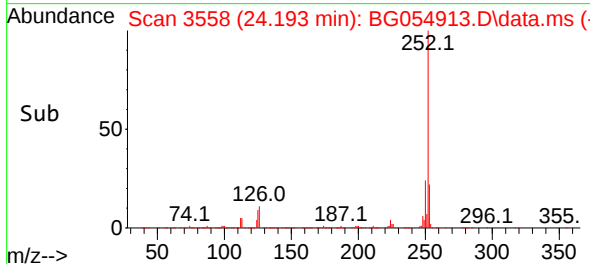
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



Tgt Ion:252 Resp: 832059
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.7 8.2 12.4

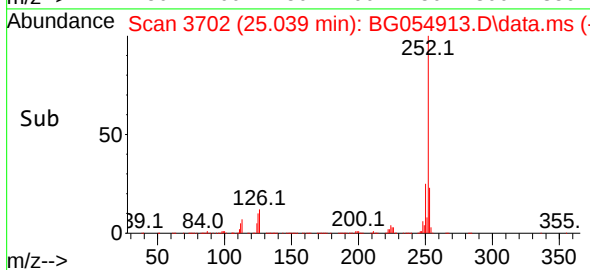
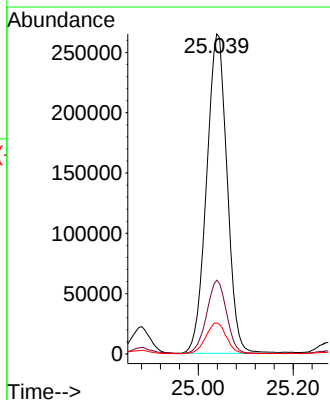
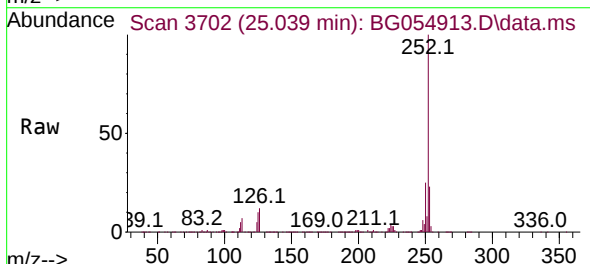
Manual Integrations
APPROVED

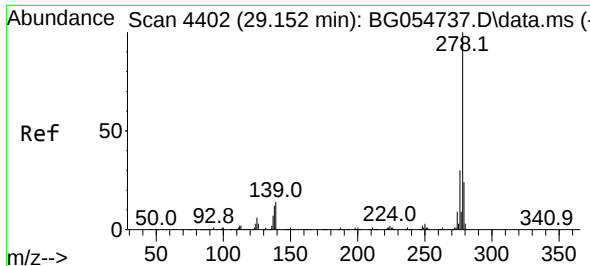
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#90
Benzo(a)pyrene
Concen: 53.461 ng
RT: 25.039 min Scan# 3702
Delta R.T. -0.011 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

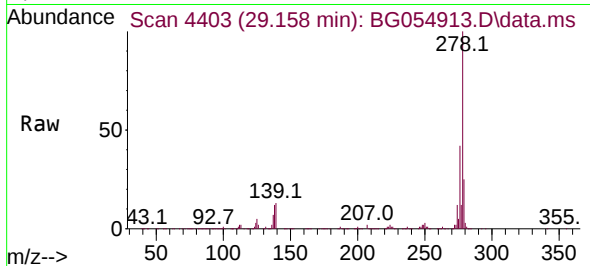
Tgt Ion:252 Resp: 796215
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 9.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 47.384 ng
RT: 29.158 min Scan# 4402
Delta R.T. -0.011 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37

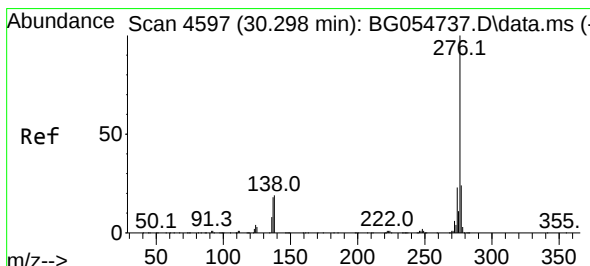
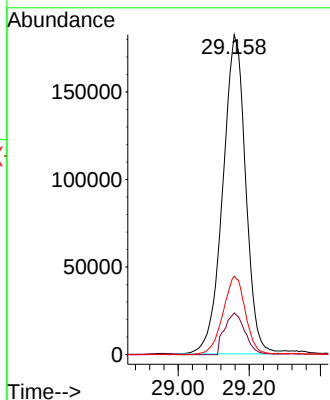
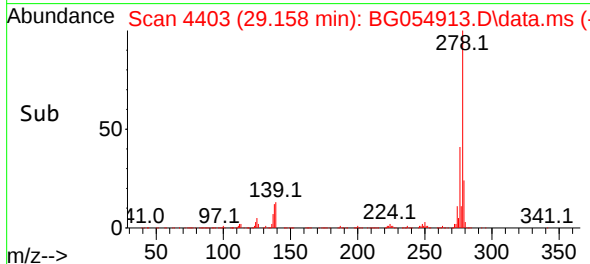
Instrument :
BNA_G
ClientSampleId :
PSC-124037MS



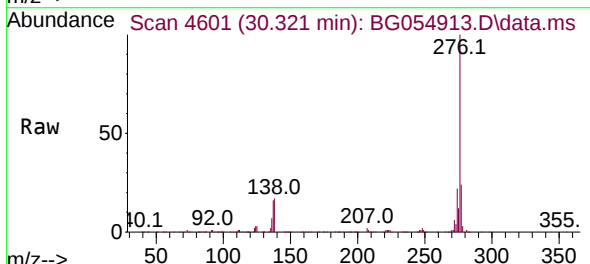
Tgt Ion:278 Resp: 814390
Ion Ratio Lower Upper
278 100
139 13.0 11.4 17.2
279 24.5 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#92
Benzo(g,h,i)perylene
Concen: 48.930 ng
RT: 30.321 min Scan# 4601
Delta R.T. -0.005 min
Lab File: BG054913.D
Acq: 12 Sep 2022 19:37



Tgt Ion:276 Resp: 849573
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 16.8 16.6 25.0

