

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
 Data File : BG054914.D
 Acq On : 12 Sep 2022 20:19
 Operator : CG/JU
 Sample : N4572-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC-124037MSD

Quant Time: Sep 13 03:08:15 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

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 09/13/2022

Supervised By :Jagrit
 Upadhyay
 09/13/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	35788	20.000	ng	-0.01
21) Naphthalene-d8	10.968	136	150293	20.000	ng	# 0.00
39) Acenaphthene-d10	14.775	164	109651	20.000	ng	0.00
64) Phenanthrene-d10	17.525	188	255573	20.000	ng	0.00
76) Chrysene-d12	21.820	240	245152	20.000	ng	0.00
86) Perylene-d12	25.198	264	267746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	268789	130.786	ng	0.00
7) Phenol-d6	7.301	99	361944	128.777	ng	0.00
23) Nitrobenzene-d5	9.317	82	208422	72.801	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	181457	132.435	ng	0.00
45) 2-Fluorobiphenyl	13.400	172	499958	68.531	ng	0.00
79) Terphenyl-d14	20.122	244	816192	65.967	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.512	88	36406	37.097	ng	91
3) Pyridine	3.923	79	95073	34.733	ng	89
4) n-Nitrosodimethylamine	3.841	42	43453	36.723	ng	87
6) Aniline	7.460	93	156094	46.743	ng	95
8) 2-Chlorophenol	7.701	128	120058	53.469	ng	95
9) Benzaldehyde	7.272	77	75291	40.872	ng	90
10) Phenol	7.325	94	149483	51.716	ng	94
11) bis(2-Chloroethyl)ether	7.548	93	105682	45.462	ng	93
12) 1,3-Dichlorobenzene	8.030	146	126315	48.611	ng	97
13) 1,4-Dichlorobenzene	8.177	146	126664	48.326	ng	98
14) 1,2-Dichlorobenzene	8.500	146	124137	49.949	ng	97
15) Benzyl Alcohol	8.382	79	98474m	48.498	ng	
16) 2,2'-oxybis(1-Chloropr...	8.664	45	133921	36.817	ng	96
17) 2-Methylphenol	8.588	107	103543	52.030	ng	97
18) Hexachloroethane	9.228	117	44124	46.425	ng	97
19) n-Nitroso-di-n-propyla...	8.946	70	84036	43.480	ng	# 90
20) 3+4-Methylphenols	8.917	107	143137	51.869	ng	97
22) Acetophenone	8.970	105	171694	45.663	ng	# 95
24) Nitrobenzene	9.358	77	122948	42.607	ng	96
25) Isophorone	9.881	82	245103	45.916	ng	97
26) 2-Nitrophenol	10.075	139	68303	53.585	ng	99
27) 2,4-Dimethylphenol	10.127	122	117892	58.374	ng	94
28) bis(2-Chloroethoxy)met...	10.357	93	149326	49.091	ng	99
29) 2,4-Dichlorophenol	10.615	162	123194	53.630	ng	97
30) 1,2,4-Trichlorobenzene	10.827	180	124164	47.299	ng	97
31) Naphthalene	11.021	128	375917	46.619	ng	99
32) Benzoic acid	10.368	122	16891m	17.614	ng	
33) 4-Chloroaniline	11.126	127	133295	40.548	ng	97
34) Hexachlorobutadiene	11.291	225	80999	48.159	ng	98
35) Caprolactam	11.908	113	43631m	53.837	ng	
36) 4-Chloro-3-methylphenol	12.243	107	130425	51.921	ng	99
37) 2-Methylnaphthalene	12.613	142	273524	48.397	ng	98
38) 1-Methylnaphthalene	12.836	142	259970	47.279	ng	99
40) 1,2,4,5-Tetrachloroben...	12.977	216	158742	48.026	ng	98
41) Hexachlorocyclopentadiene	12.948	237	99734	56.895	ng	99
43) 2,4,6-Trichlorophenol	13.218	196	99166	45.200	ng	99

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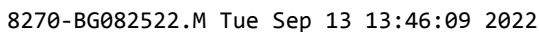
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	110638	44.904	ng	98
46) 1,1'-Biphenyl	13.612	154	373422	45.860	ng	98
47) 2-Chloronaphthalene	13.659	162	278730	45.072	ng	98
48) 2-Nitroaniline	13.864	65	82499	42.568	ng	92
49) Acenaphthylene	14.505	152	473330	46.383	ng	100
50) Dimethylphthalate	14.223	163	381233	45.129	ng	99
51) 2,6-Dinitrotoluene	14.352	165	84125	48.687	ng	# 83
52) Acenaphthene	14.840	154	325370m	49.636	ng	
53) 3-Nitroaniline	14.687	138	76299	39.446	ng	90
54) 2,4-Dinitrophenol	14.898	184	75983	78.094	ng	98
55) Dibenzofuran	15.174	168	454137	47.148	ng	100
56) 4-Nitrophenol	15.004	139	127194	84.974	ng	88
57) 2,4-Dinitrotoluene	15.139	165	121080	50.662	ng	# 82
58) Fluorene	15.827	166	387720	47.781	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.404	232	95985	43.216	ng	96
60) Diethylphthalate	15.580	149	377551	44.758	ng	96
61) 4-Chlorophenyl-phenyle...	15.809	204	198245	49.524	ng	97
62) 4-Nitroaniline	15.850	138	91522	46.344	ng	94
63) Azobenzene	16.103	77	322711	40.255	ng	92
65) 4,6-Dinitro-2-methylph...	15.903	198	64136	49.300	ng	93
66) n-Nitrosodiphenylamine	16.026	169	340761	46.235	ng	99
67) 4-Bromophenyl-phenylether	16.702	248	141178	50.313	ng	97
68) Hexachlorobenzene	16.825	284	158805	50.344	ng	94
69) Atrazine	16.966	200	137589	52.916	ng	98
70) Pentachlorophenol	17.178	266	113670	66.323	ng	99
71) Phenanthrene	17.572	178	648835	47.657	ng	99
72) Anthracene	17.660	178	691591	52.249	ng	99
73) Carbazole	17.930	167	578850	47.465	ng	99
74) Di-n-butylphthalate	18.465	149	666502	43.189	ng	99
75) Fluoranthene	19.575	202	884481	53.404	ng	98
77) Benzidine	19.751	184	538956	88.759	ng	98
78) Pyrene	19.939	202	910961	53.290	ng	99
80) Butylbenzylphthalate	20.803	149	294547	41.309	ng	94
81) Benzo(a)anthracene	21.802	228	829811	49.922	ng	99
82) 3,3'-Dichlorobenzidine	21.708	252	221066	37.933	ng	99
83) Chrysene	21.872	228	800856	50.391	ng	100
84) Bis(2-ethylhexyl)phtha...	21.673	149	436260	42.467	ng	98
85) Di-n-octyl phthalate	22.930	149	739301	42.436	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.105	276	952846	46.877	ng	# 95
88) Benzo(b)fluoranthene	24.117	252	885865	52.743	ng	98
89) Benzo(k)fluoranthene	24.193	252	833606	49.316	ng	97
90) Benzo(a)pyrene	25.039	252	773352	53.893	ng	99
91) Dibenzo(a,h)anthracene	29.158	278	787760	47.571	ng	98
92) Benzo(g,h,i)perylene	30.327	276	826202	49.386	ng	97

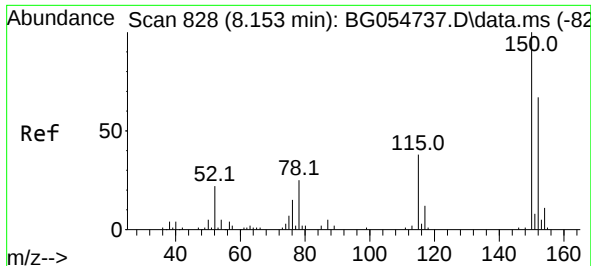
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Manual Integrations APPROVED

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Upadhyay
09/13/2022

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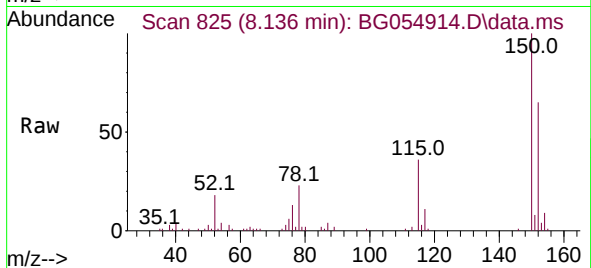
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.136 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

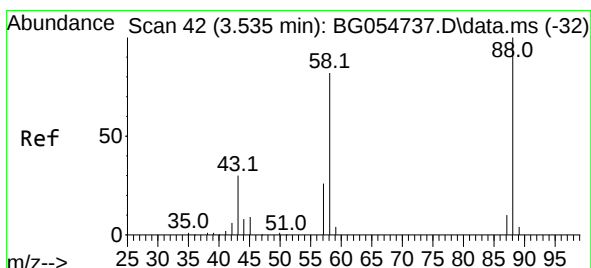
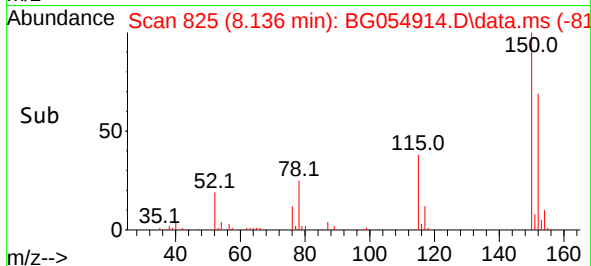
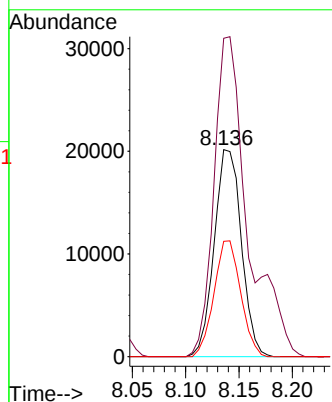


Tgt Ion:152 Resp: 35788
Ion Ratio Lower Upper
152 100
150 153.8 125.2 187.8
115 55.7 47.9 71.9

Manual Integrations
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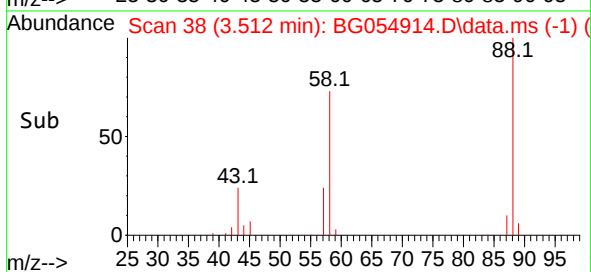
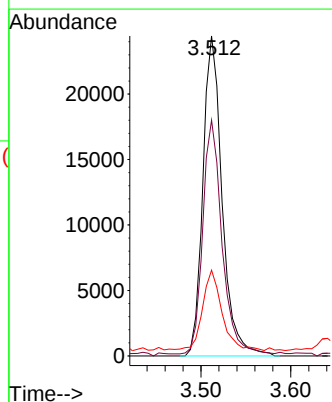
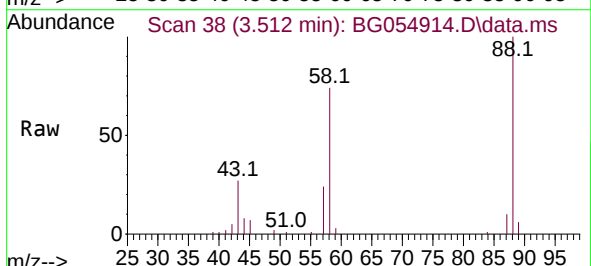
Reviewed By :Christian
Giraldo
09/13/2022

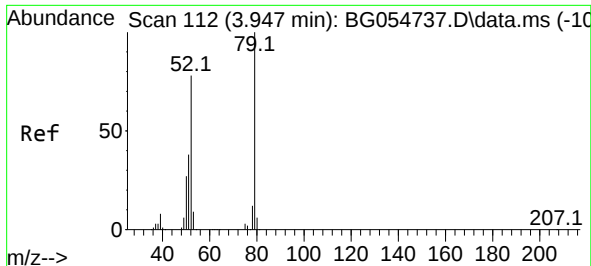
Supervised By :Jagrit
Upadhyay
09/13/2022



#2
1,4-Dioxane
Concen: 37.097 ng
RT: 3.512 min Scan# 38
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

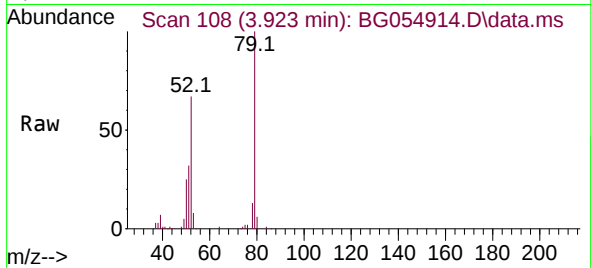
Tgt Ion: 88 Resp: 36406
Ion Ratio Lower Upper
88 100
58 72.7 65.9 98.9
43 25.4 22.7 34.1





#3
Pyridine
Concen: 34.733 ng
RT: 3.923 min Scan# 10
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

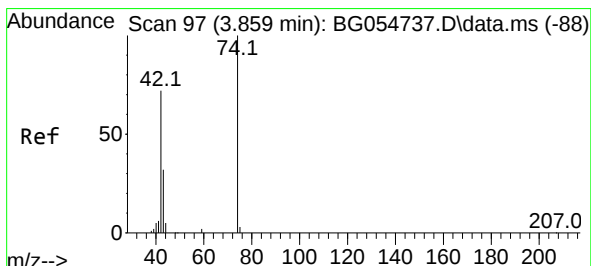
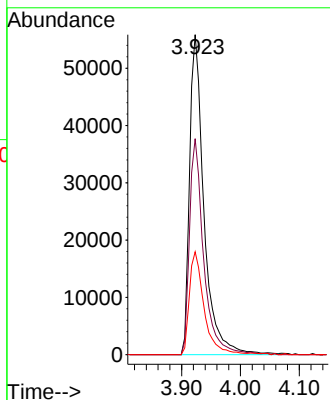
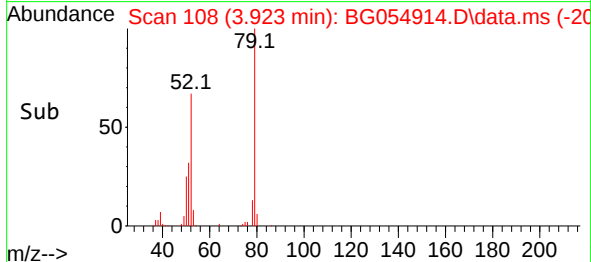


Tgt Ion: 79 Resp: 95073
Ion Ratio Lower Upper
79 100
52 67.5 61.4 92.0
51 32.1 31.4 47.0

Manual Integrations
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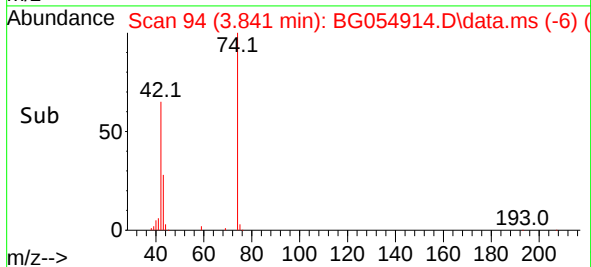
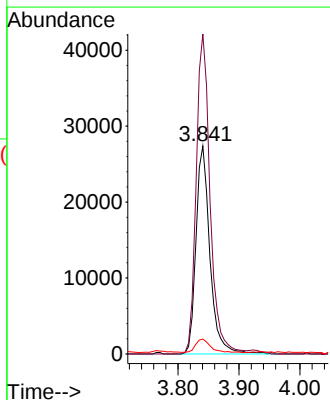
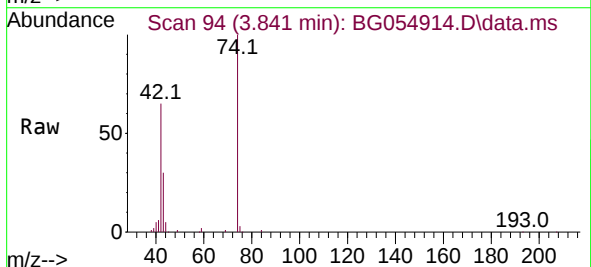
Reviewed By :Christian
Giraldo
09/13/2022

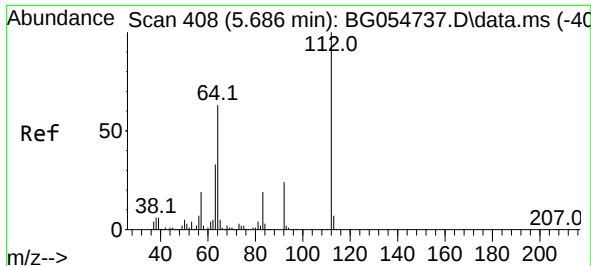
Supervised By :Jagrit
Upadhyay
09/13/2022



#4
n-Nitrosodimethylamine
Concen: 36.723 ng
RT: 3.841 min Scan# 94
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

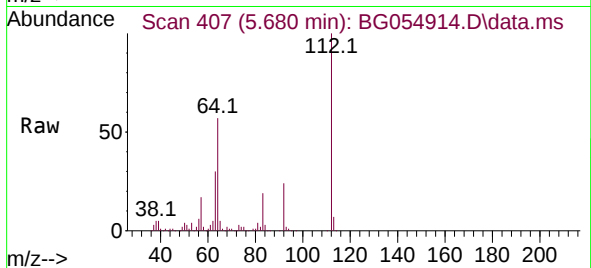
Tgt Ion: 42 Resp: 43453
Ion Ratio Lower Upper
42 100
74 153.9 109.6 164.4
44 7.1 5.5 8.3





#5
2-Fluorophenol
Concen: 130.786 ng
RT: 5.680 min Scan# 408
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

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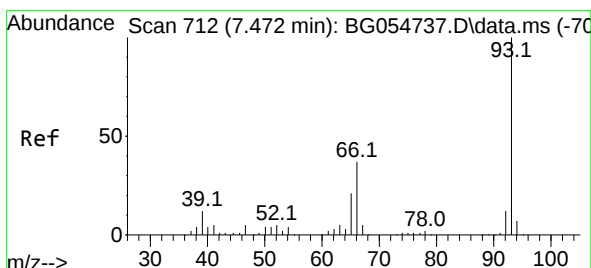
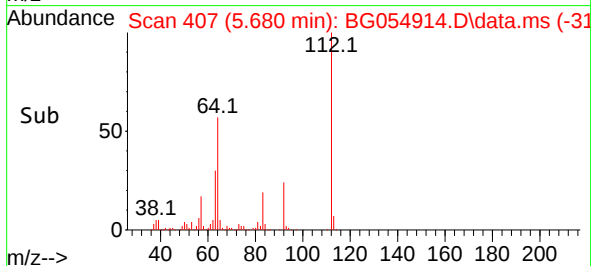
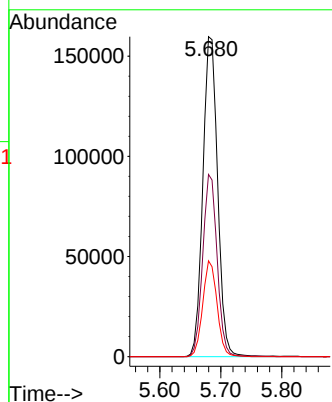


Tgt Ion: 112 Resp: 268789
Ion Ratio Lower Upper
112 100
64 56.9 49.3 73.9
63 29.9 26.3 39.5

Manual Integrations
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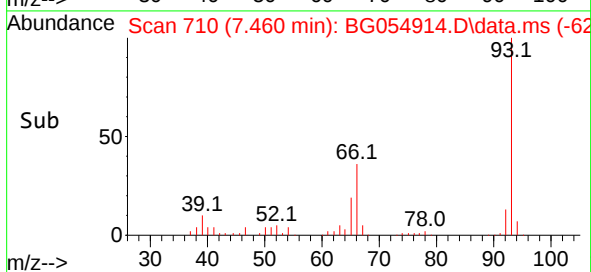
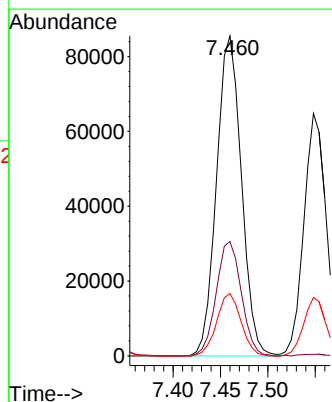
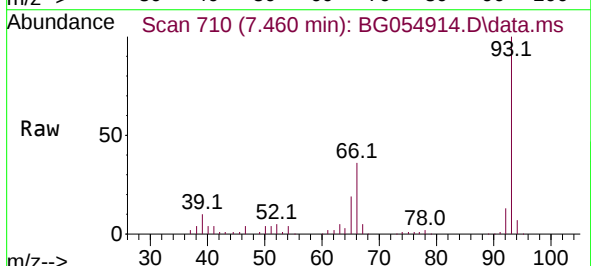
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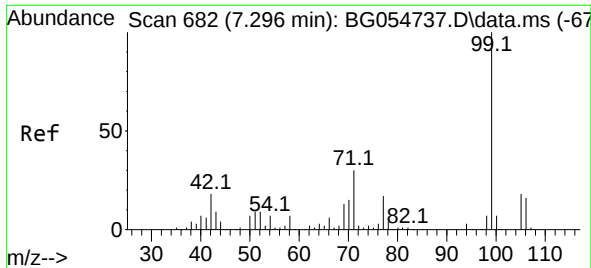
Supervised By :Jagrit
Upadhyay
09/13/2022



#6
Aniline
Concen: 46.743 ng
RT: 7.460 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

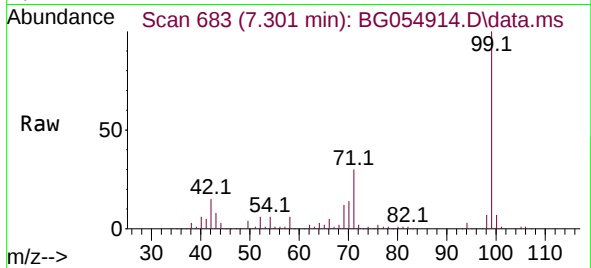
Tgt Ion: 93 Resp: 156094
Ion Ratio Lower Upper
93 100
66 35.7 31.8 47.8
65 19.5 16.6 25.0





#7
Phenol-d6
Concen: 128.777 ng
RT: 7.301 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

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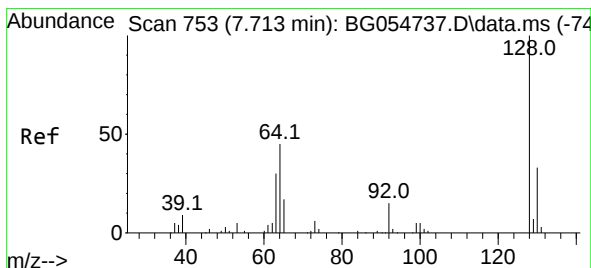
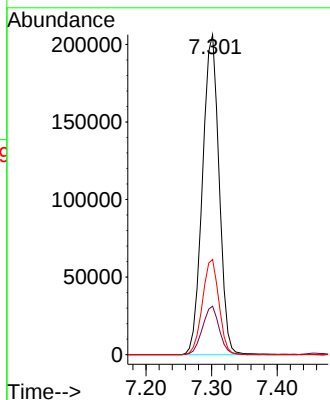
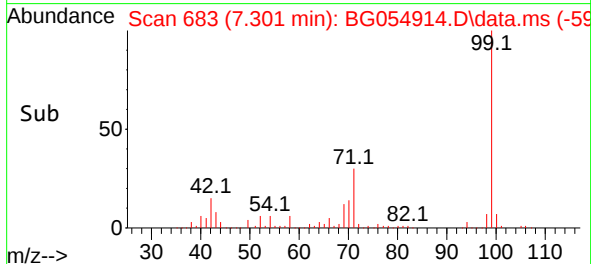


Tgt Ion: 99 Resp: 361944
Ion Ratio Lower Upper
99 100
42 15.1 14.6 22.0
71 29.7 24.6 37.0

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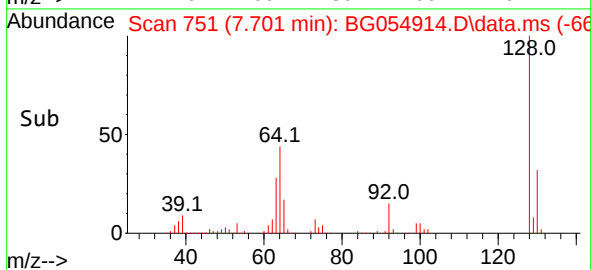
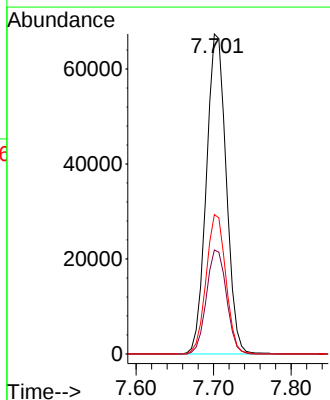
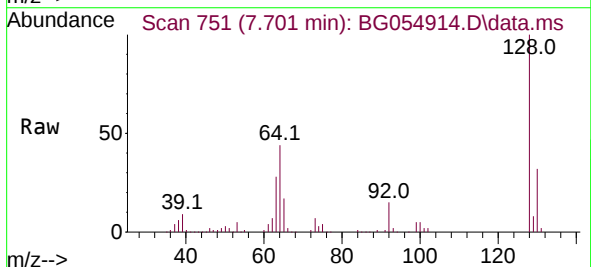
Reviewed By :Christian
Giraldo
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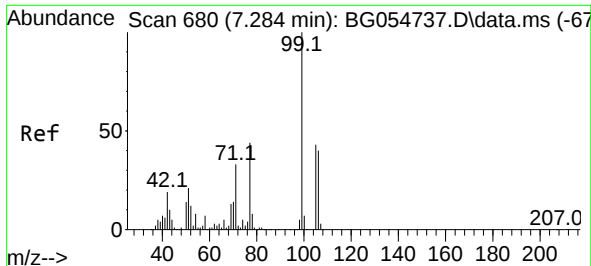
Supervised By :Jagrit
Upadhyay
09/13/2022



#8
2-Chlorophenol
Concen: 53.469 ng
RT: 7.701 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

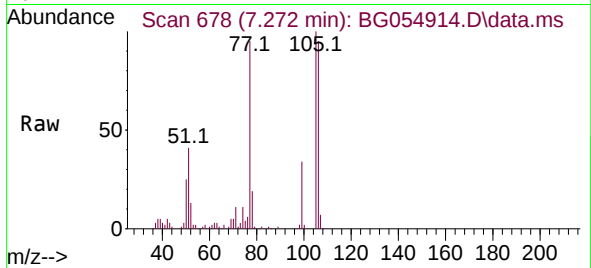
Tgt Ion:128 Resp: 120058
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 43.5 28.6 68.6





#9
Benzaldehyde
Concen: 40.872 ng
RT: 7.272 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG054914.D
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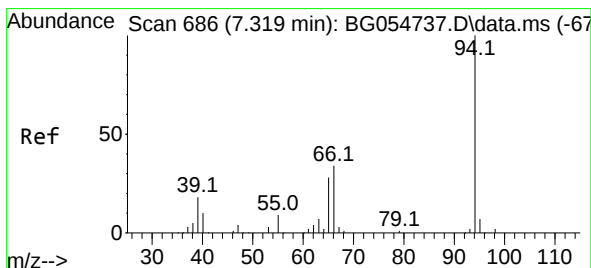
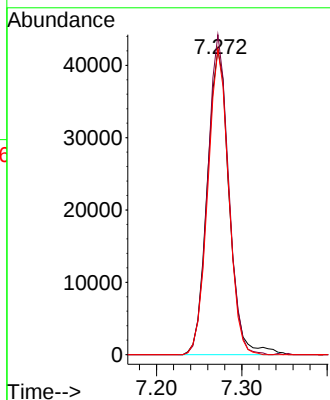
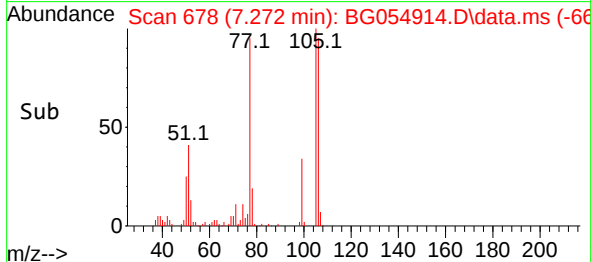


Tgt Ion: 77 Resp: 75291
Ion Ratio Lower Upper
77 100
105 104.9 75.3 115.3
106 100.2 70.2 110.2

Manual Integrations
APPROVED

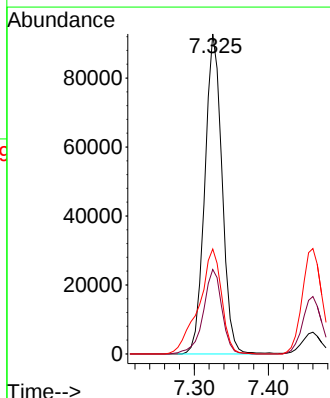
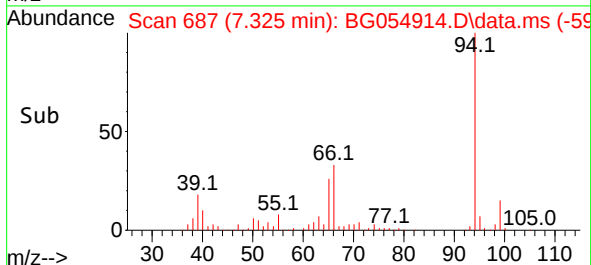
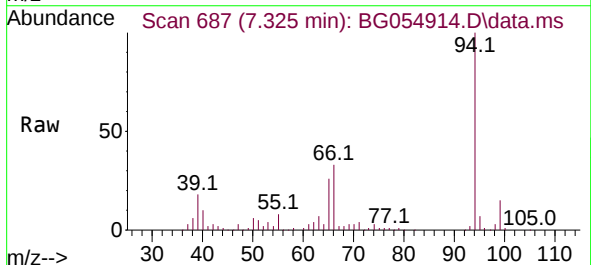
Reviewed By :Christian
Giraldo
09/13/2022

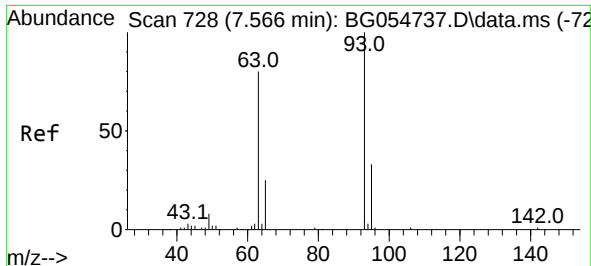
Supervised By :Jagrit
Upadhyay
09/13/2022



#10
Phenol
Concen: 51.716 ng
RT: 7.325 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

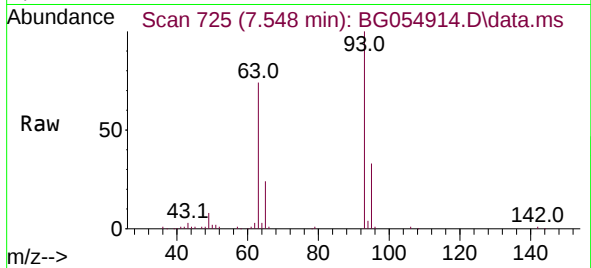
Tgt Ion: 94 Resp: 149483
Ion Ratio Lower Upper
94 100
65 26.4 9.9 49.9
66 32.8 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 45.462 ng
RT: 7.548 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

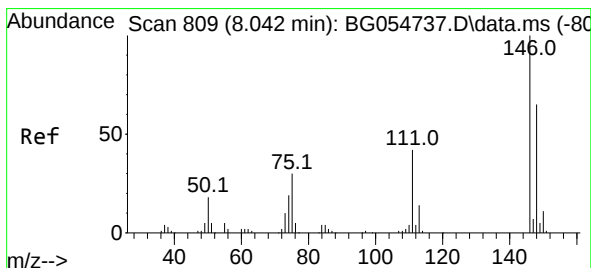
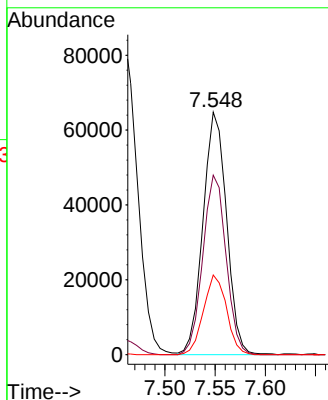
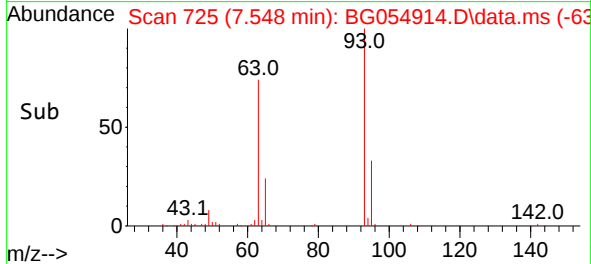


Tgt Ion: 93 Resp: 105682
Ion Ratio Lower Upper
93 100
63 74.0 62.1 102.1
95 32.9 12.1 52.1

Manual Integrations
APPROVED

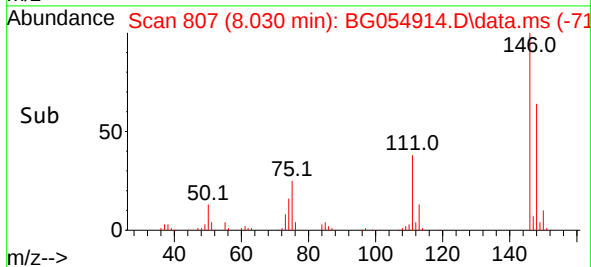
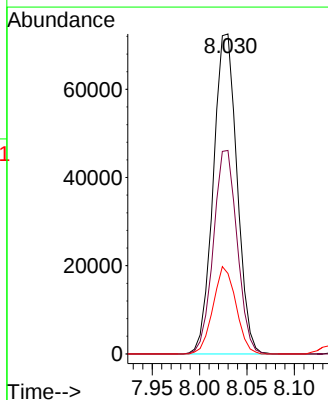
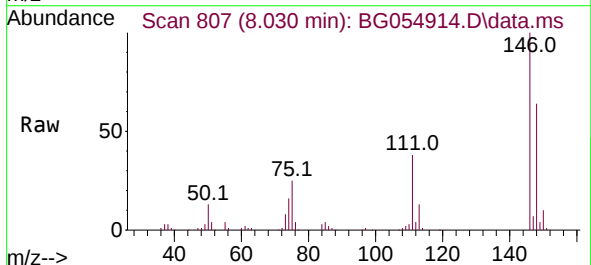
Reviewed By :Christian
Giraldo
09/13/2022

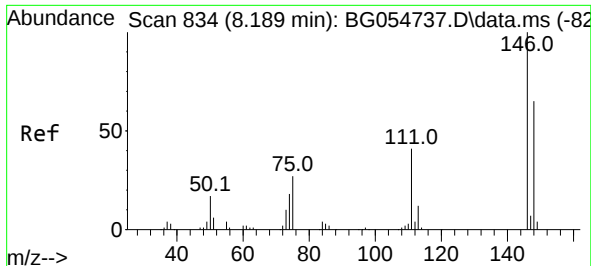
Supervised By :Jagrit
Upadhyay
09/13/2022



#12
1,3-Dichlorobenzene
Concen: 48.611 ng
RT: 8.030 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:146 Resp: 126315
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
75 25.1 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 48.326 ng

RT: 8.177 min Scan# 831

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

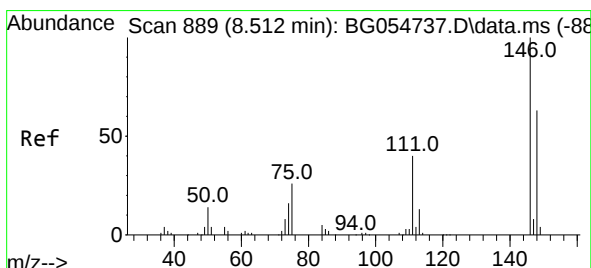
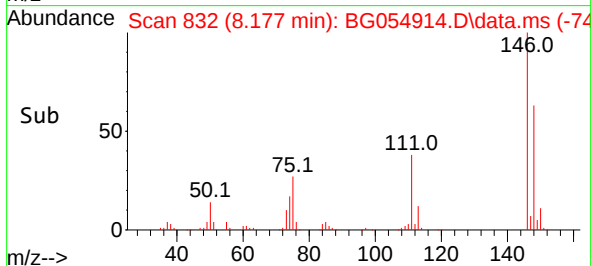
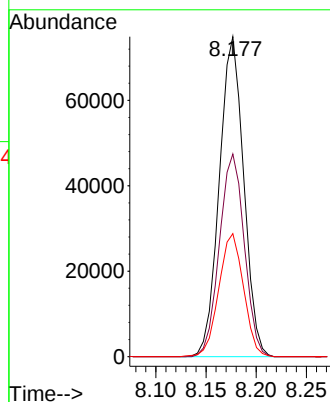
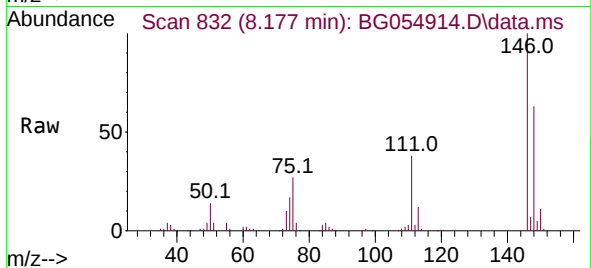
Tgt Ion:146 Resp: 126664

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	38.4	33.0	49.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/13/2022

Supervised By :Jagrit
Upadhyay
09/13/2022



#14

1,2-Dichlorobenzene

Concen: 49.949 ng

RT: 8.500 min Scan# 887

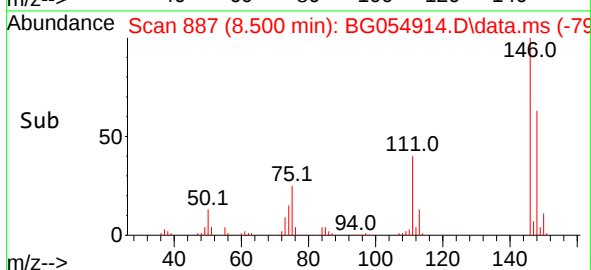
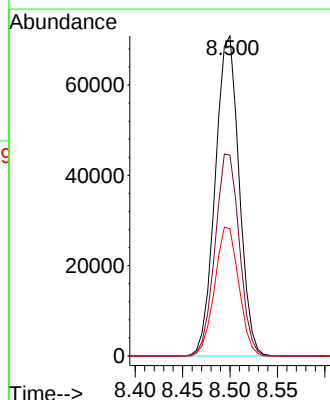
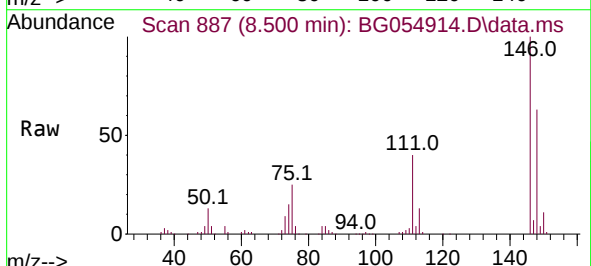
Delta R.T. 0.001 min

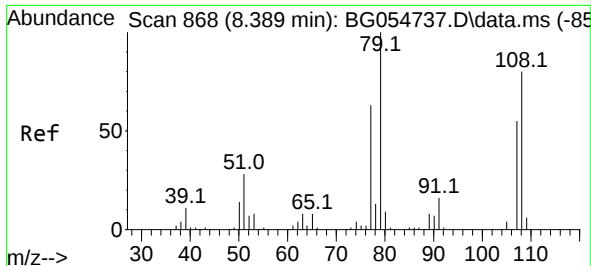
Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Tgt Ion:146 Resp: 124137

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.2	76.8
111	39.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 48.498 ng m

RT: 8.382 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

Tgt Ion: 79 Resp: 98474

Ion	Ratio	Lower	Upper
79	100		
108	83.1	63.4	95.0
77	62.0	55.0	82.4

Manual Integrations
APPROVED

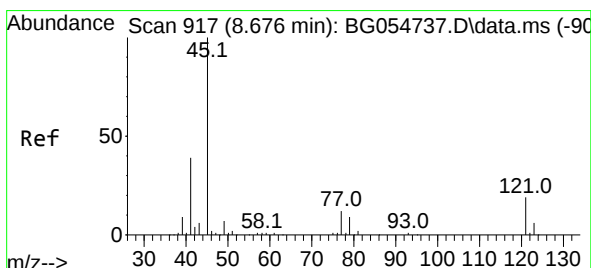
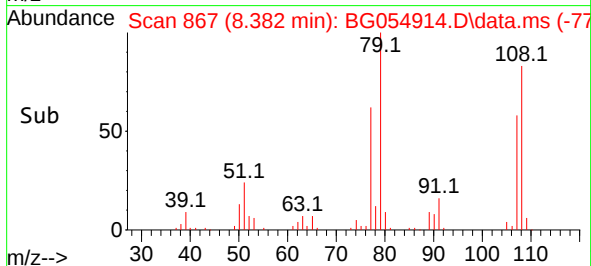
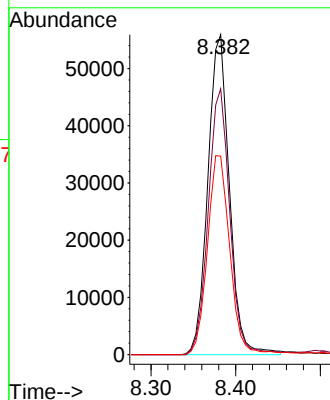
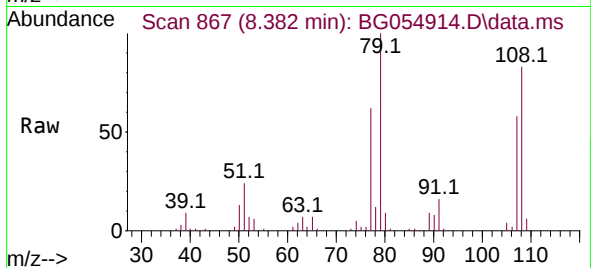
Reviewed By :Christian
Giraldo

09/13/2022

Supervised By :Jagrit

Upadhyay

09/13/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.817 ng

RT: 8.664 min Scan# 915

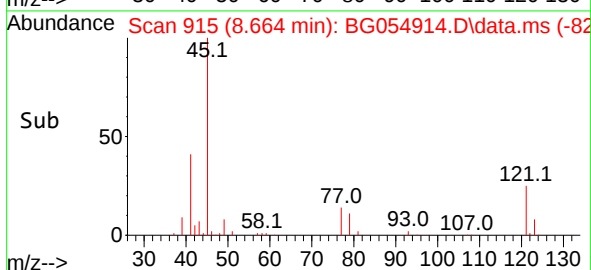
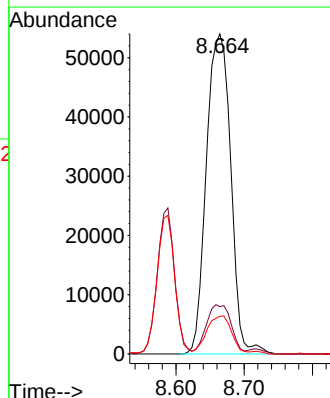
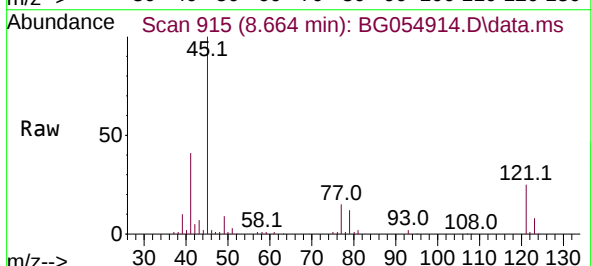
Delta R.T. 0.001 min

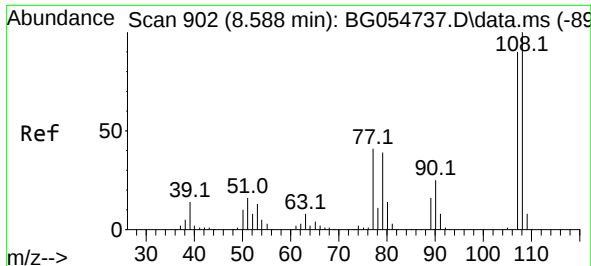
Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Tgt Ion: 45 Resp: 133921

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	32.8
79	11.8	0.0	30.4





#17

2-Methylphenol

Concen: 52.030 ng

RT: 8.588 min Scan# 90

Delta R.T. 0.001 min

Lab File: BG054914.D

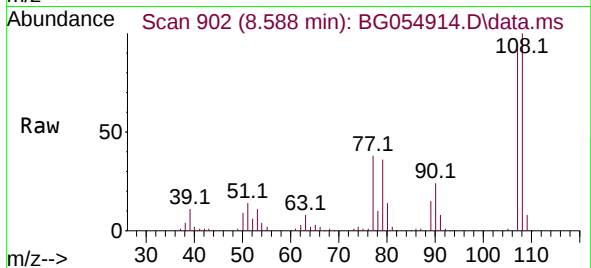
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD



Tgt Ion:107 Resp: 103543

Ion Ratio Lower Upper

107 100

108 109.2 85.6 128.4

77 42.0 35.8 53.8

79 39.8 33.8 50.6

Manual Integrations

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Reviewed By :Christian

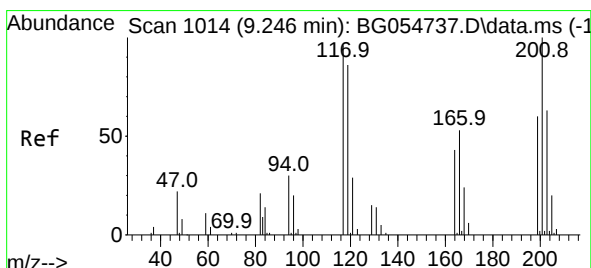
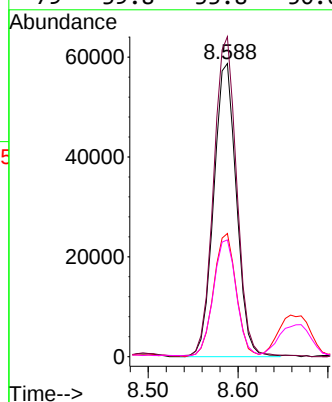
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09/13/2022



#18

Hexachloroethane

Concen: 46.425 ng

RT: 9.228 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

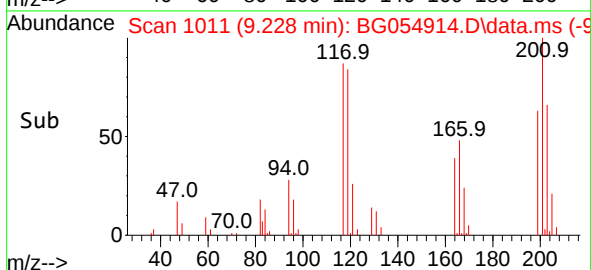
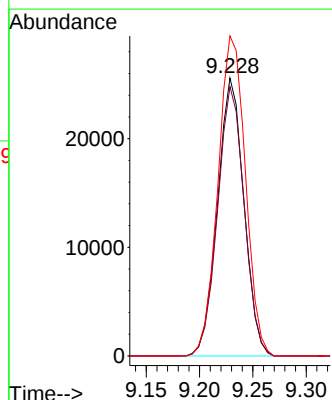
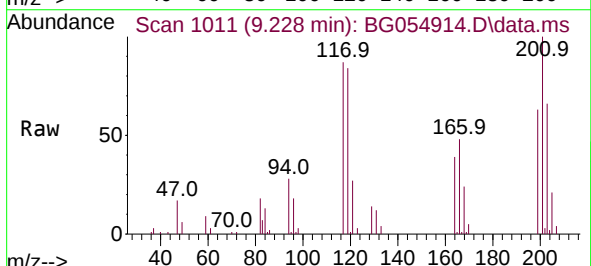
Tgt Ion:117 Resp: 44124

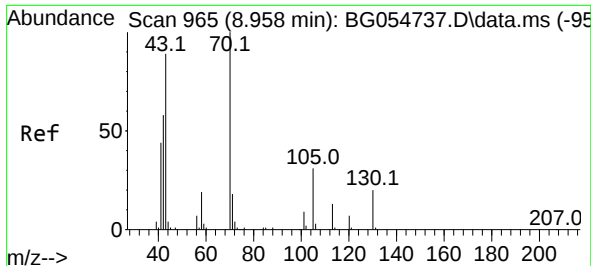
Ion Ratio Lower Upper

117 100

119 96.9 77.0 115.6

201 115.2 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.480 ng

RT: 8.946 min Scan# 965

Delta R.T. -0.005 min

Lab File: BG054914.D

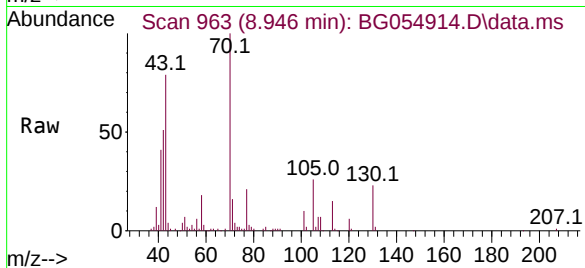
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD



Tgt Ion: 70 Resp: 84036

Ion Ratio Lower Upper

70 100

42 50.7 46.6 69.8

101 9.9 7.7 11.5

130 23.2 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Christian

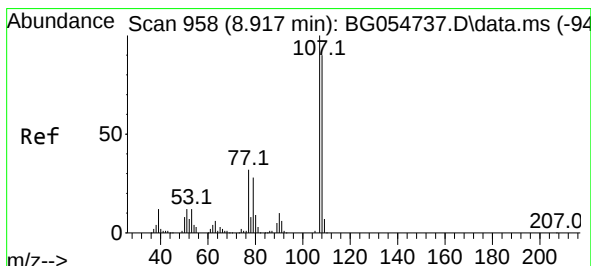
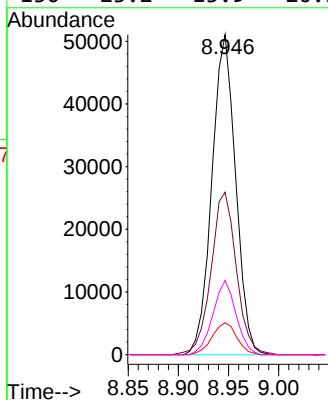
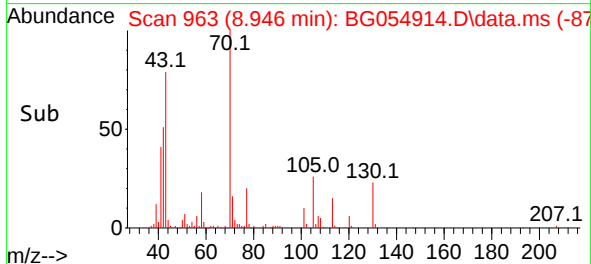
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#20

3+4-Methylphenols

Concen: 51.869 ng

RT: 8.917 min Scan# 958

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Tgt Ion:107 Resp: 143137

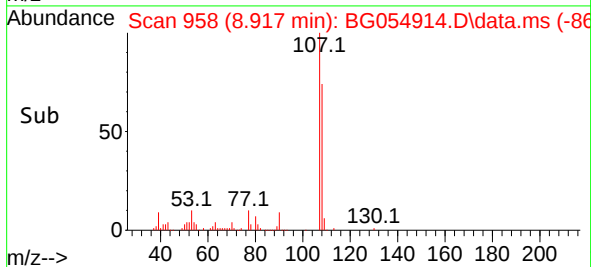
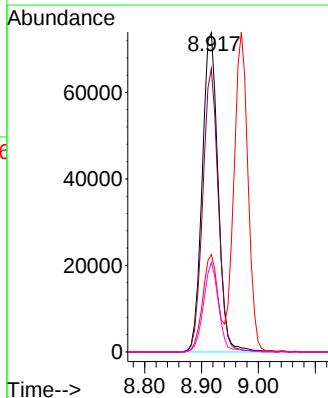
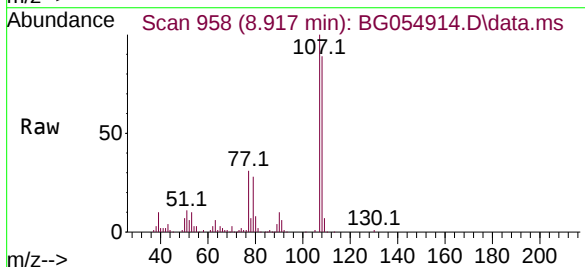
Ion Ratio Lower Upper

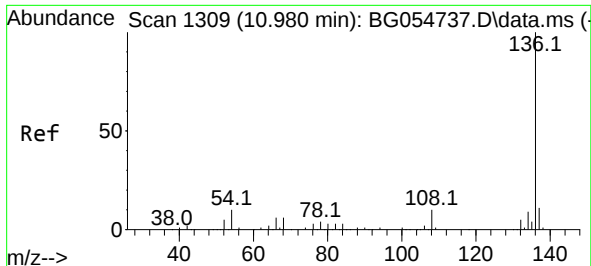
107 100

108 88.8 71.6 111.6

77 30.5 13.1 53.1

79 28.0 7.9 47.9





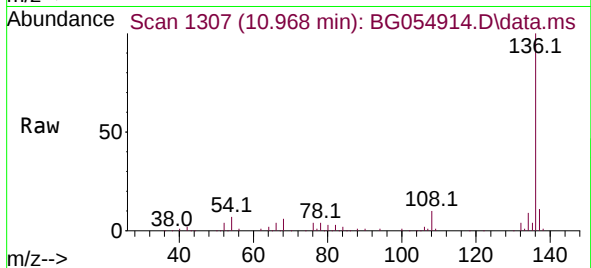
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.968 min Scan# 1307
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

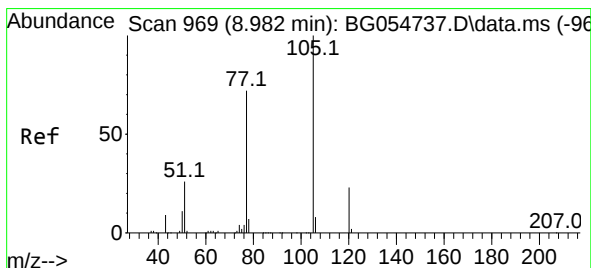
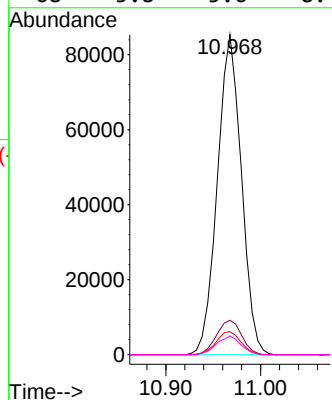


Tgt Ion:136 Resp: 150293
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 7.2 7.7 11.5
68 5.8 5.6 8.4

Manual Integrations
APPROVED

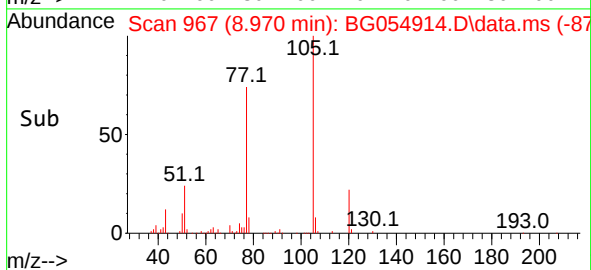
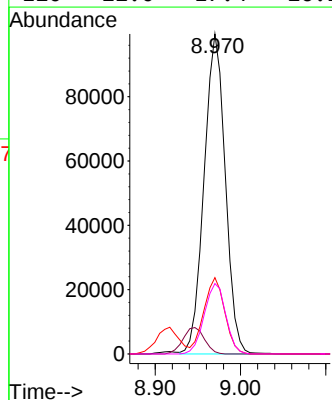
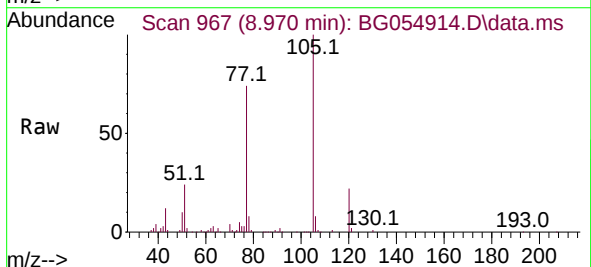
Reviewed By :Christian
Giraldo
09/13/2022

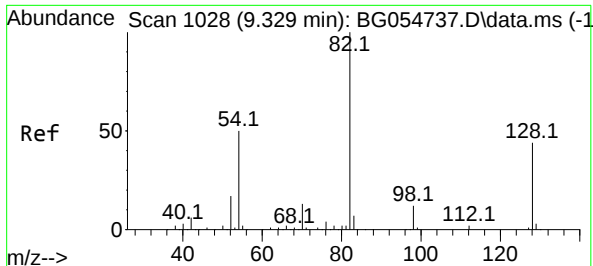
Supervised By :Jagrit
Upadhyay
09/13/2022



#22
Acetophenone
Concen: 45.663 ng
RT: 8.970 min Scan# 967
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:105 Resp: 171694
Ion Ratio Lower Upper
105 100
71 0.7 1.2 1.8#
51 23.8 22.9 34.3
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 72.801 ng

RT: 9.317 min Scan# 1026

Delta R.T. -0.005 min

Lab File: BG054914.D

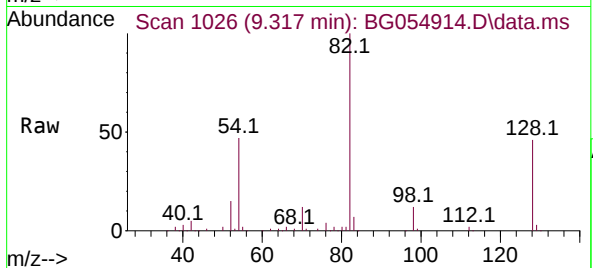
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

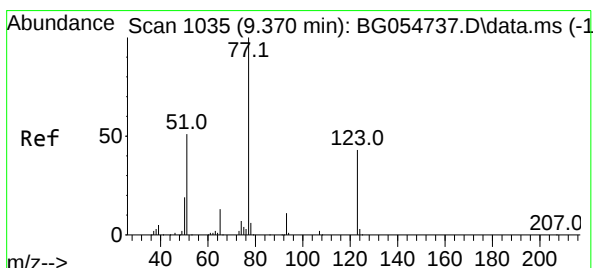
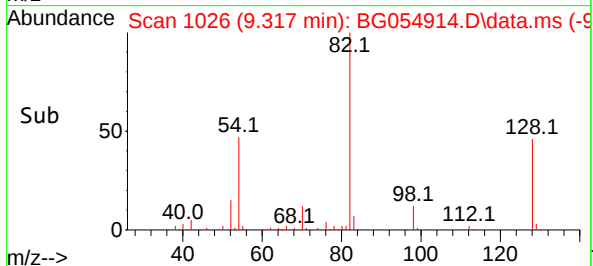
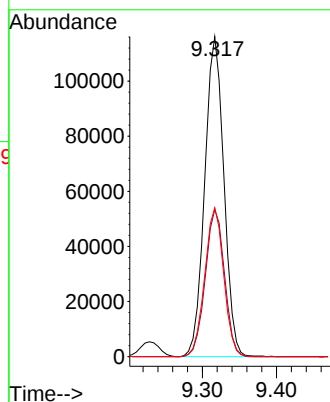


Tgt Ion:	82	Resp:	20842
Ion Ratio	100	Lower	Upper
82	100		
128	46.0	32.2	48.2
54	46.5	41.4	62.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/13/2022

Supervised By :Jagrit
Upadhyay
09/13/2022



#24

Nitrobenzene

Concen: 42.607 ng

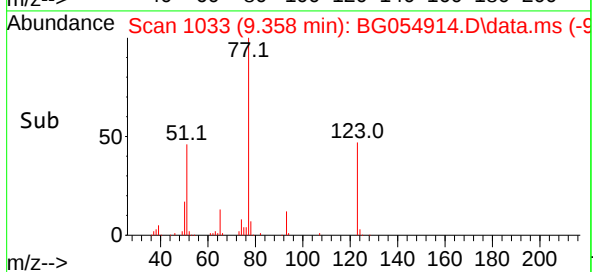
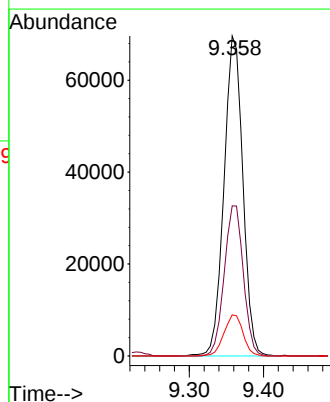
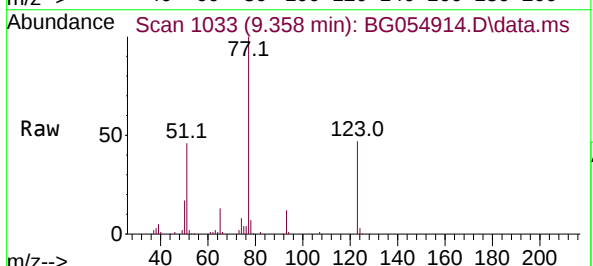
RT: 9.358 min Scan# 1033

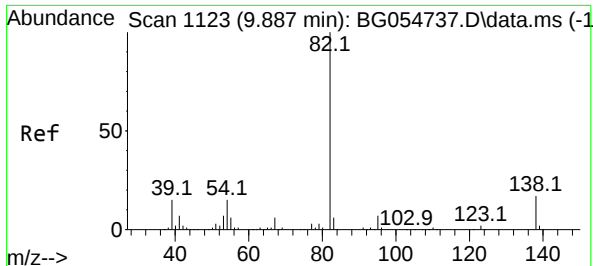
Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Tgt Ion:	77	Resp:	122948
Ion Ratio	100	Lower	Upper
77	100		
123	46.9	35.0	52.6
65	12.8	10.2	15.2





#25
Isophorone
Concen: 45.916 ng
RT: 9.881 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

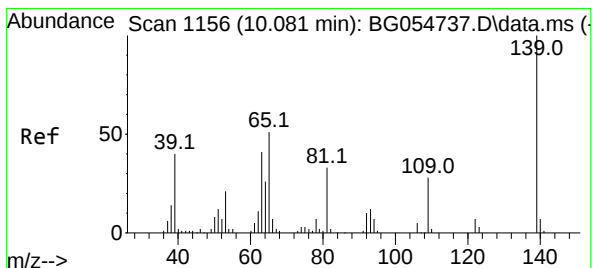
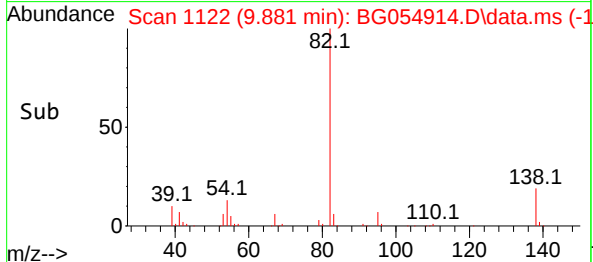
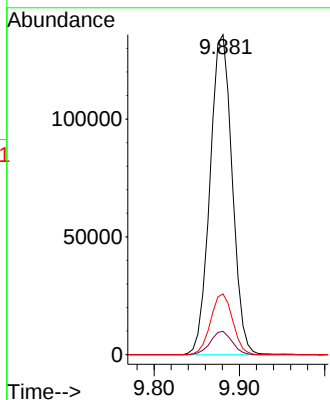
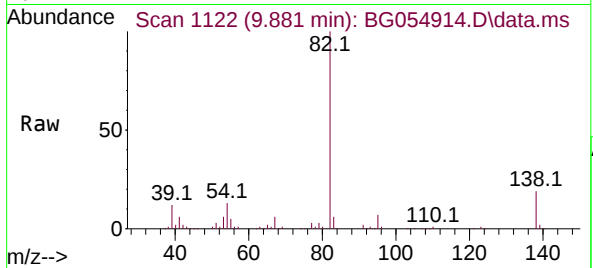
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

Tgt Ion: 82 Resp: 245103
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 19.0 13.9 20.9

Manual Integrations
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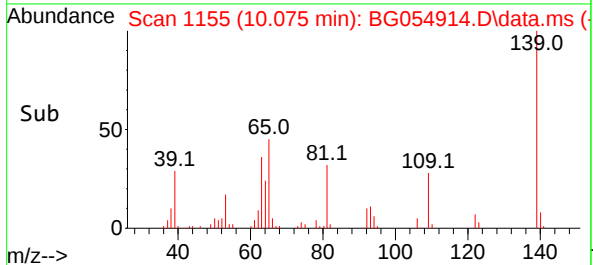
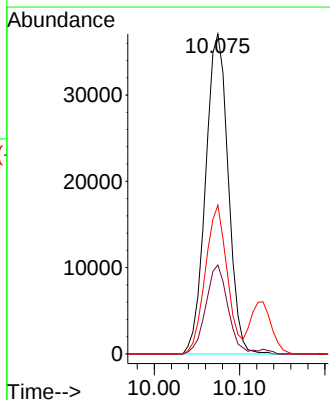
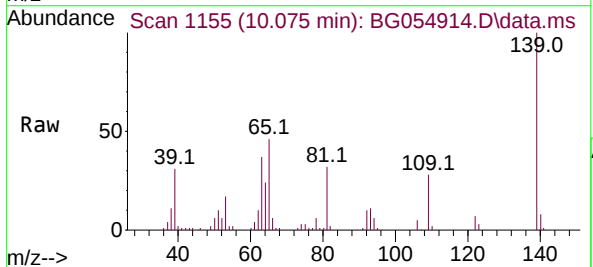
Reviewed By :Christian
Giraldo
09/13/2022

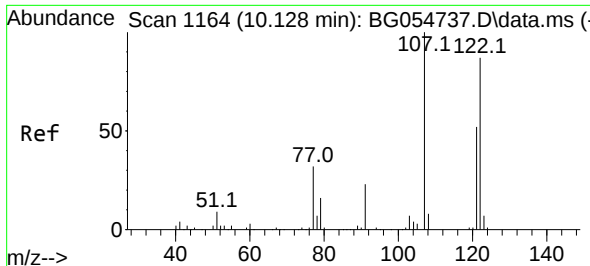
Supervised By :Jagrit
Upadhyay
09/13/2022



#26
2-Nitrophenol
Concen: 53.585 ng
RT: 10.075 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

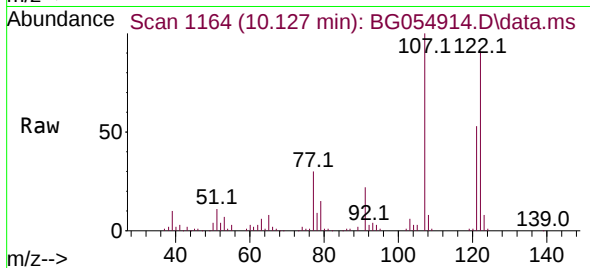
Tgt Ion:139 Resp: 68303
Ion Ratio Lower Upper
139 100
109 27.8 21.8 32.6
65 46.4 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 58.374 ng
RT: 10.127 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

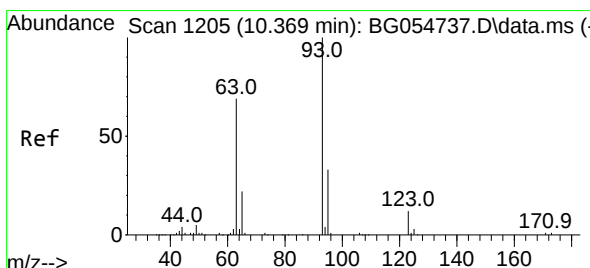
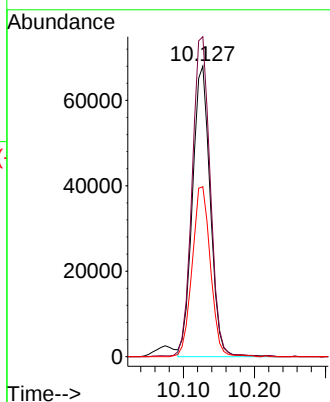
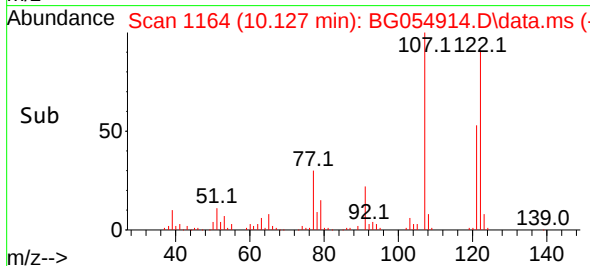


Tgt Ion:122 Resp: 117892
Ion Ratio Lower Upper
122 100
107 110.2 94.6 142.0
121 58.5 49.8 74.6

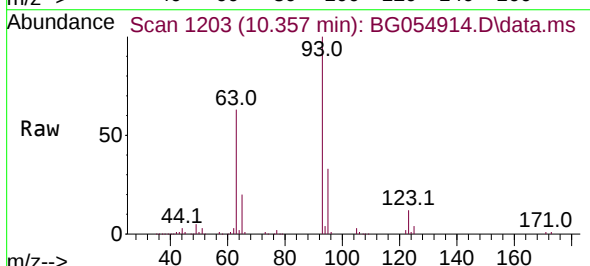
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Reviewed By :Christian
Giraldo
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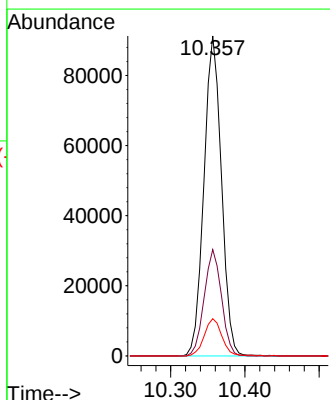
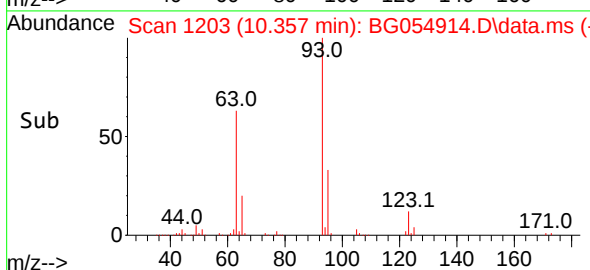
Supervised By :Jagrit
Upadhyay
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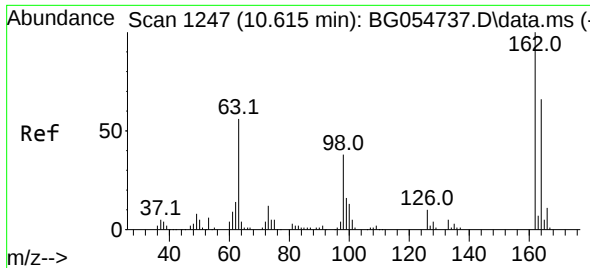


#28
bis(2-Chloroethoxy)methane
Concen: 49.091 ng
RT: 10.357 min Scan# 1203
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19



Tgt Ion: 93 Resp: 149326
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.6 8.4 12.6





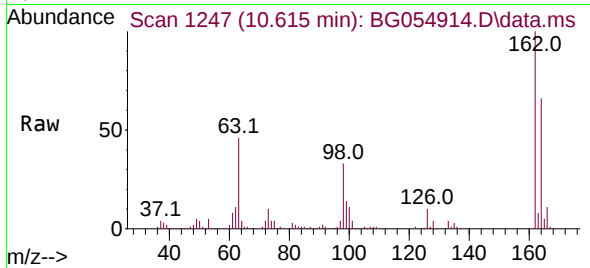
#29
2,4-Dichlorophenol
Concen: 53.630 ng
RT: 10.615 min Scan# 1247
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

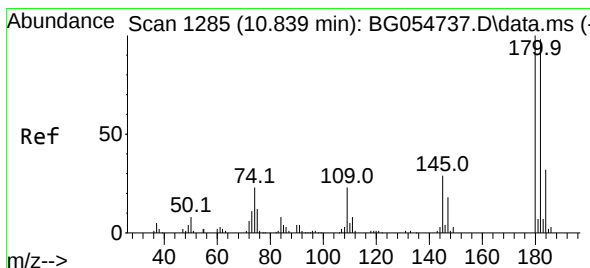
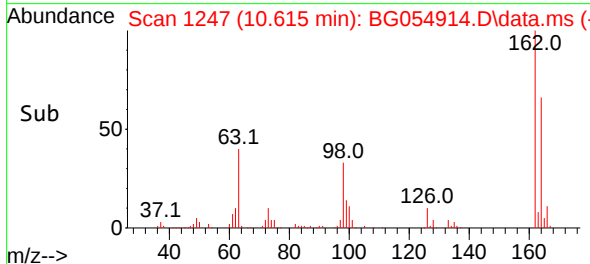
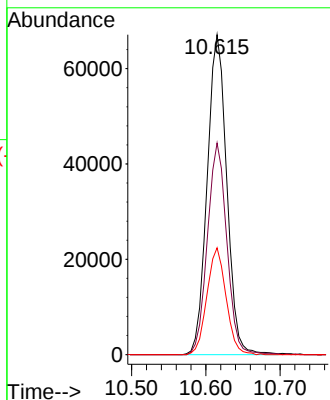


Tgt Ion:162 Resp: 123194
Ion Ratio Lower Upper
162 100
164 66.1 47.2 87.2
98 33.4 16.6 56.6

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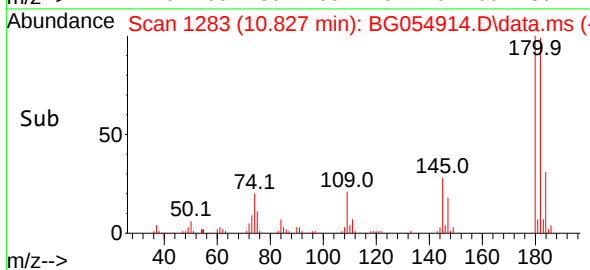
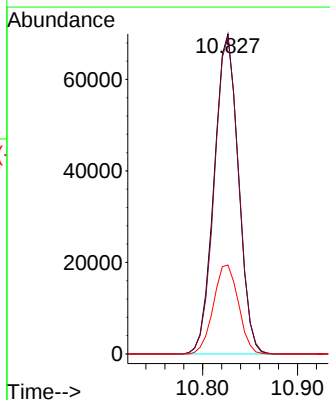
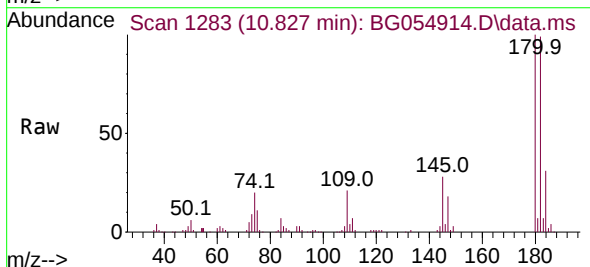
Reviewed By :Christian
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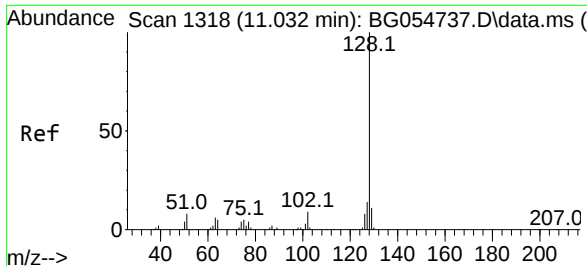
Supervised By :Jagrit
Upadhyay
09/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 47.299 ng
RT: 10.827 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

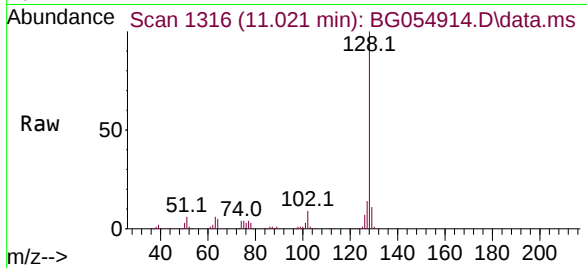
Tgt Ion:180 Resp: 124164
Ion Ratio Lower Upper
180 100
182 99.2 77.0 115.6
145 27.8 24.0 36.0





#31
Naphthalene
Concen: 46.619 ng
RT: 11.021 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

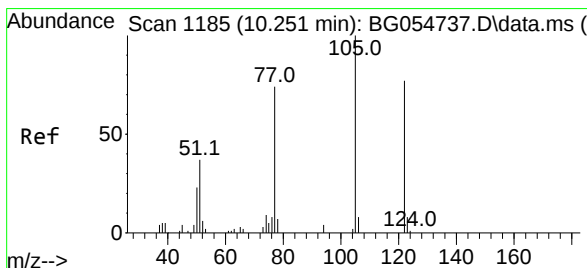
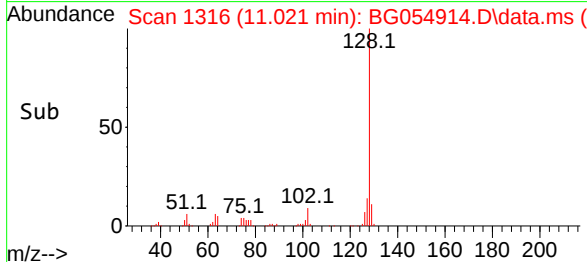
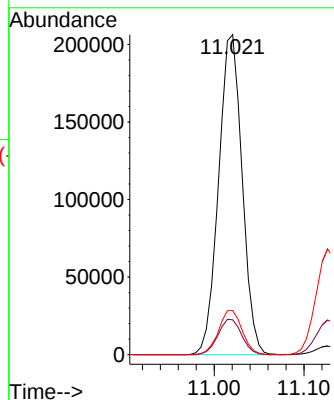


Tgt Ion:128 Resp: 37591
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.8 11.1 16.7

Manual Integrations
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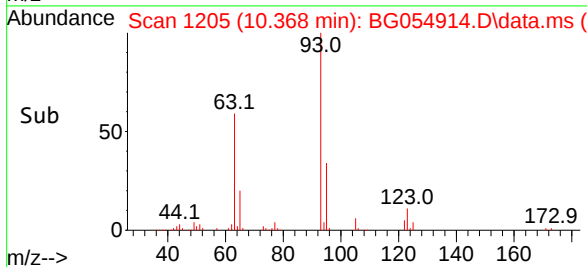
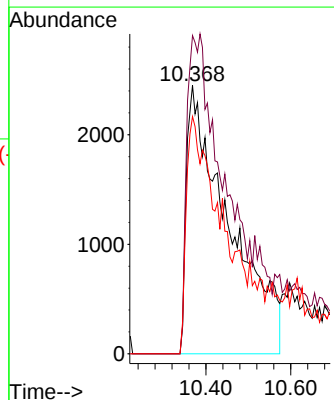
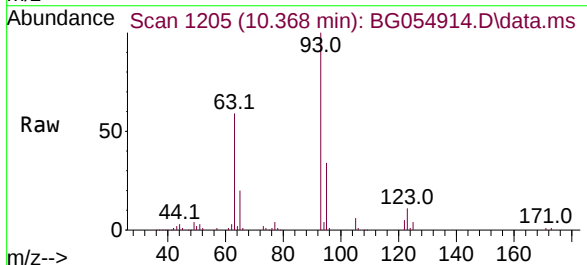
Reviewed By :Christian
Giraldo
09/13/2022

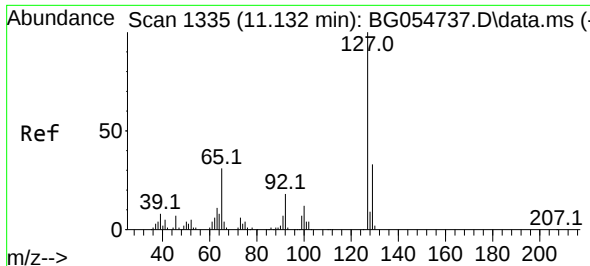
Supervised By :Jagrit
Upadhyay
09/13/2022



#32
Benzoic acid
Concen: 17.614 ng m
RT: 10.368 min Scan# 1205
Delta R.T. 0.025 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:122 Resp: 16891
Ion Ratio Lower Upper
122 100
105 118.5 101.5 141.5
77 88.4 69.3 109.3





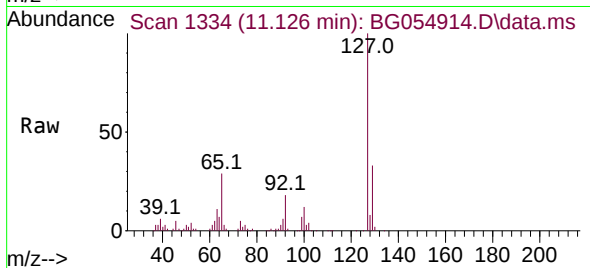
#33
4-Chloroaniline
Concen: 40.548 ng
RT: 11.126 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD



Tgt Ion:127 Resp: 133295
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0
65 28.9 25.8 38.8
92 18.0 15.1 22.7

Manual Integrations
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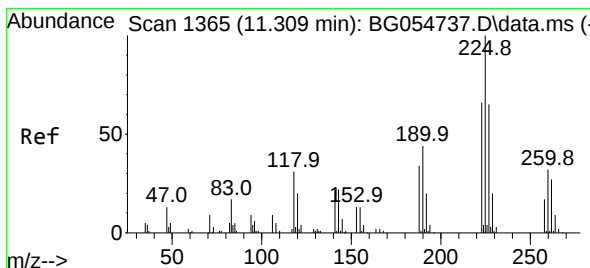
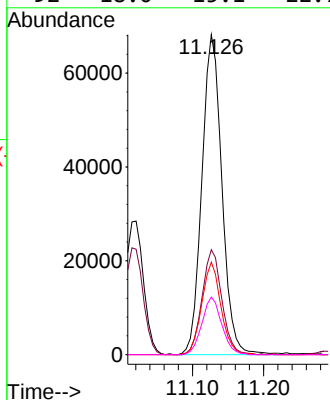
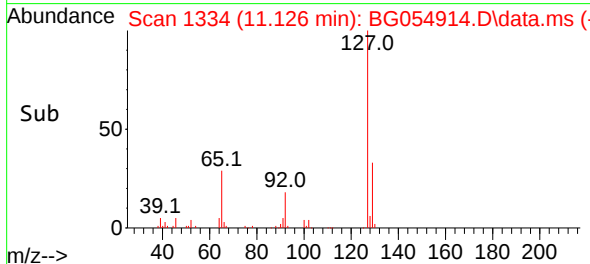
Reviewed By :Christian
Giraldo

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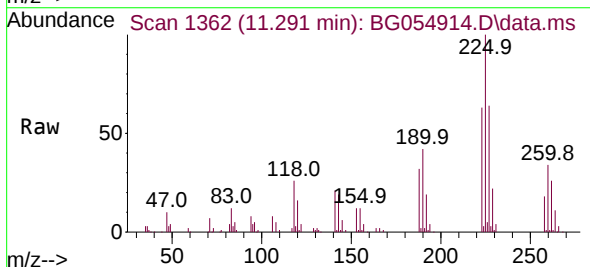
Supervised By :Jagrit

Upadhyay

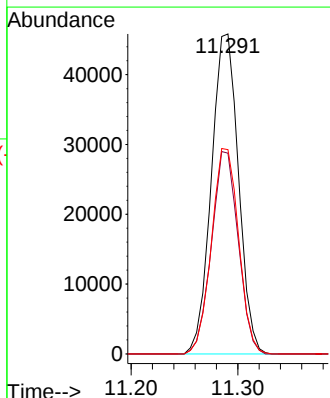
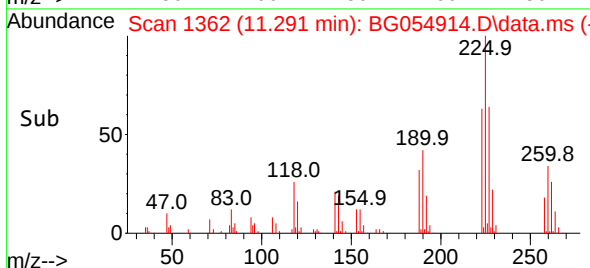
09/13/2022

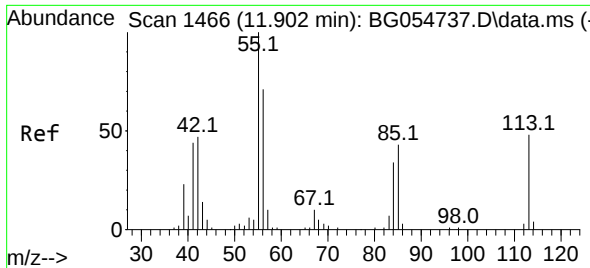


#34
Hexachlorobutadiene
Concen: 48.159 ng
RT: 11.291 min Scan# 1362
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19



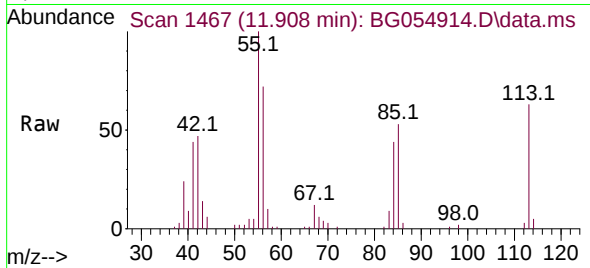
Tgt Ion:225 Resp: 80999
Ion Ratio Lower Upper
225 100
223 62.7 51.4 77.0
227 63.8 52.6 79.0





#35
Caprolactam
Concen: 53.837 ng m
RT: 11.908 min Scan# 1466
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

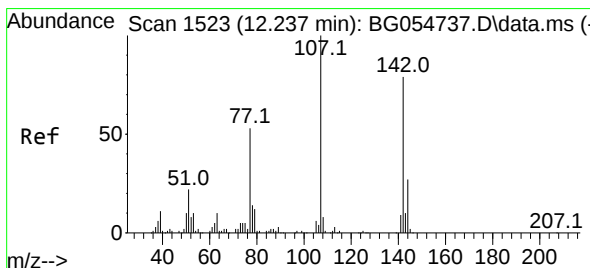
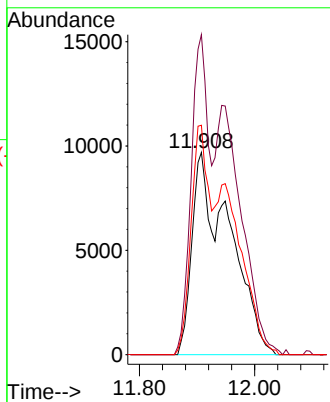
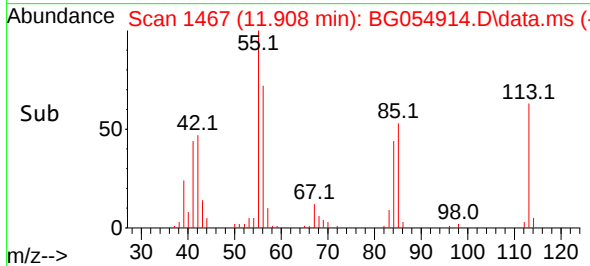


Tgt Ion:113 Resp: 43631
Ion Ratio Lower Upper
113 100
55 158.3 179.1 219.1
56 113.5 120.8 160.8

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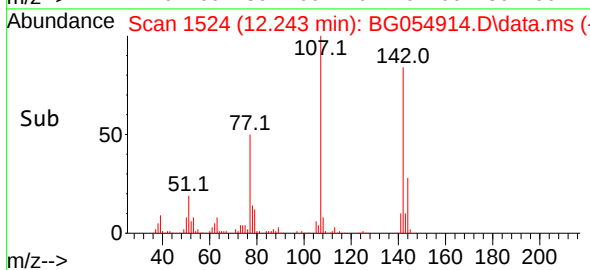
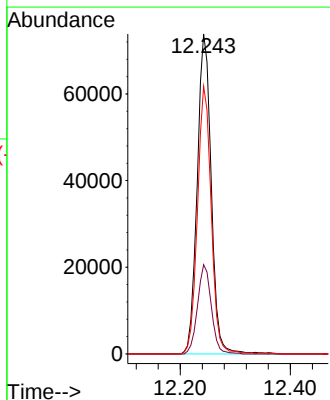
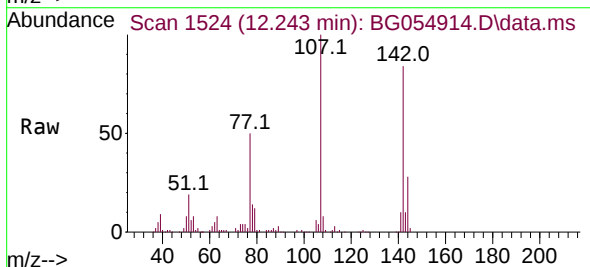
Reviewed By :Christian
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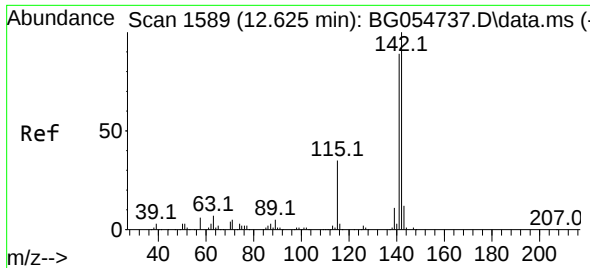
Supervised By :Jagrit
Upadhyay
09/13/2022



#36
4-Chloro-3-methylphenol
Concen: 51.921 ng
RT: 12.243 min Scan# 1524
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

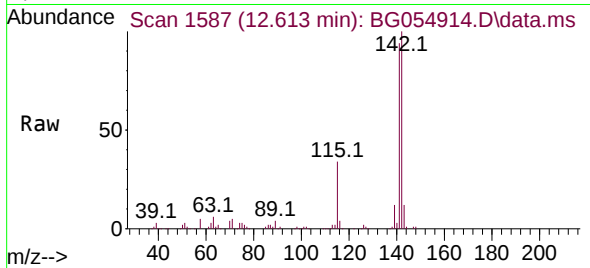
Tgt Ion:107 Resp: 130425
Ion Ratio Lower Upper
107 100
144 27.9 22.4 33.6
142 83.6 65.8 98.8





#37
2-Methylnaphthalene
Concen: 48.397 ng
RT: 12.613 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

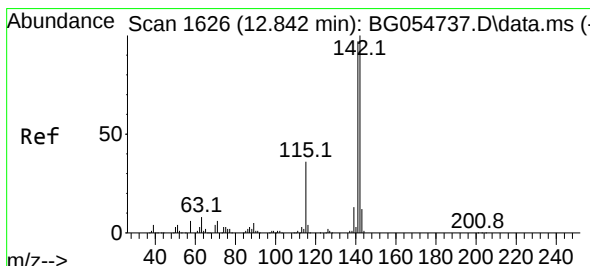
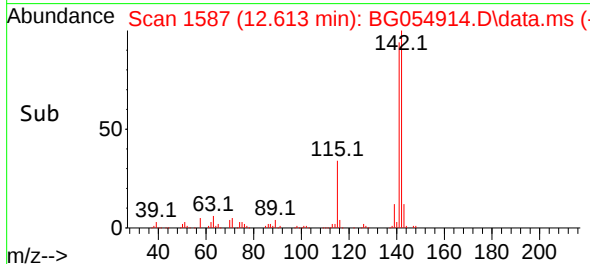
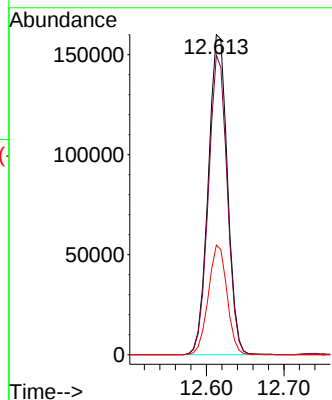


Tgt Ion:142 Resp: 273524
Ion Ratio Lower Upper
142 100
141 93.6 73.0 109.4
115 34.2 27.3 40.9

Manual Integrations
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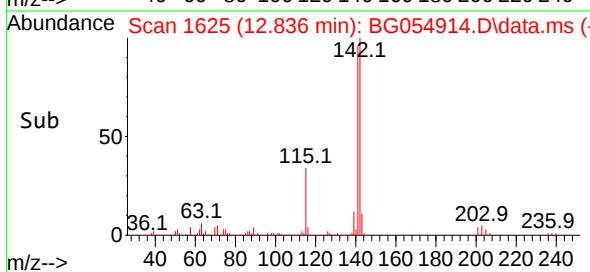
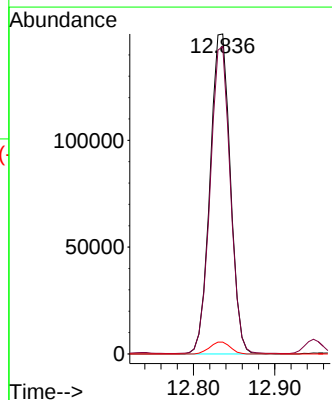
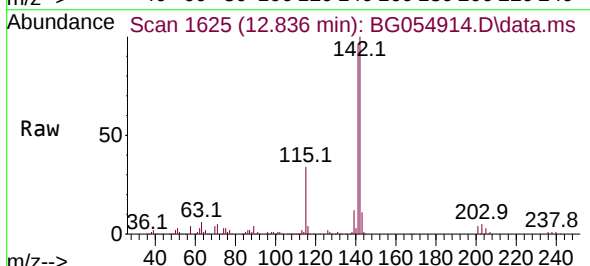
Reviewed By :Christian
Giraldo
09/13/2022

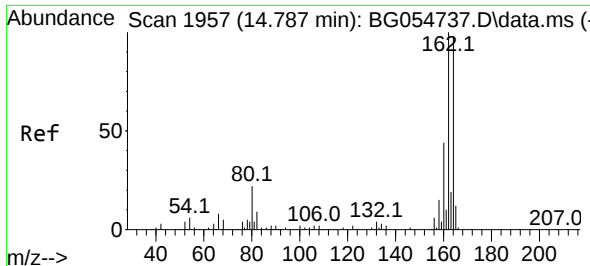
Supervised By :Jagrit
Upadhyay
09/13/2022



#38
1-Methylnaphthalene
Concen: 47.279 ng
RT: 12.836 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:142 Resp: 259970
Ion Ratio Lower Upper
142 100
141 96.0 77.4 116.0
116 3.7 3.0 4.4





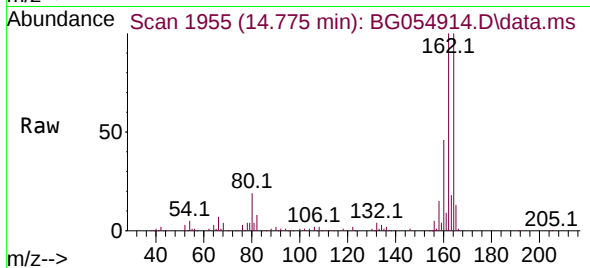
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD



Tgt Ion:164 Resp: 109653
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.4
160 46.1 38.0 57.0

Manual Integrations
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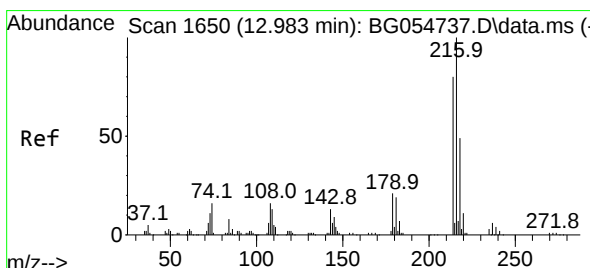
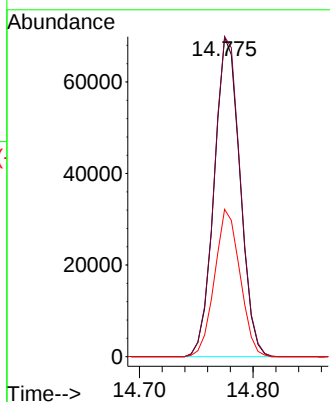
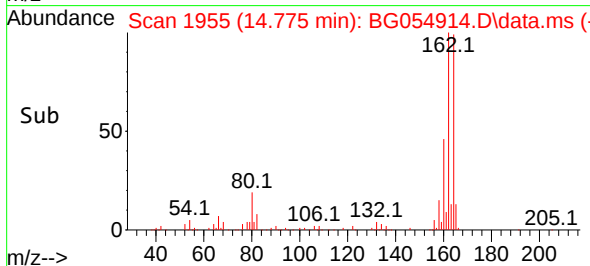
Reviewed By :Christian
Giraldo

09/13/2022

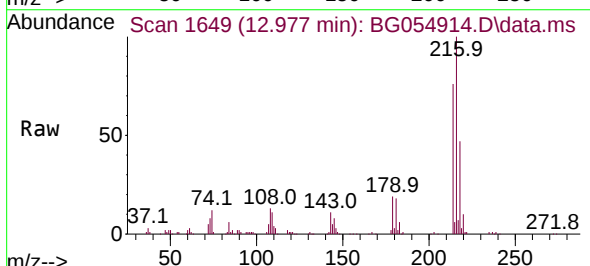
Supervised By :Jagrit

Upadhyay

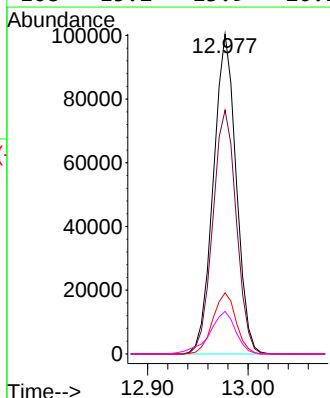
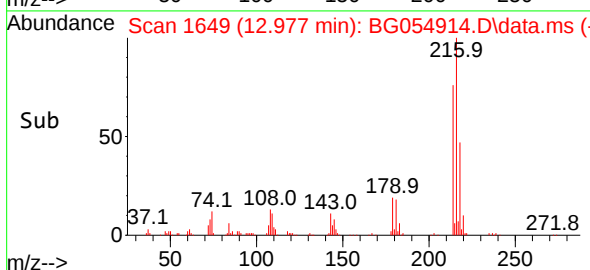
09/13/2022

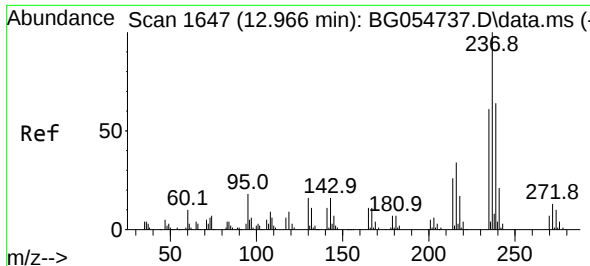


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.026 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19



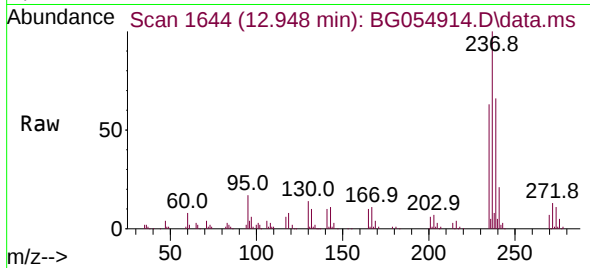
Tgt Ion:216 Resp: 158742
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 19.4 16.5 24.7
108 15.2 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 56.895 ng
RT: 12.948 min Scan# 1644
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

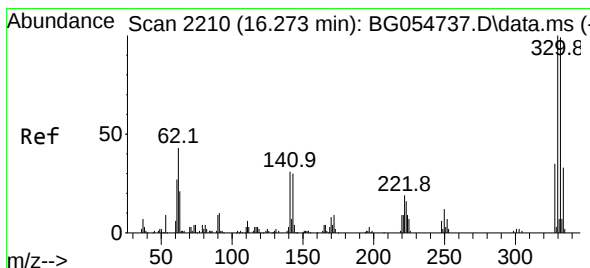
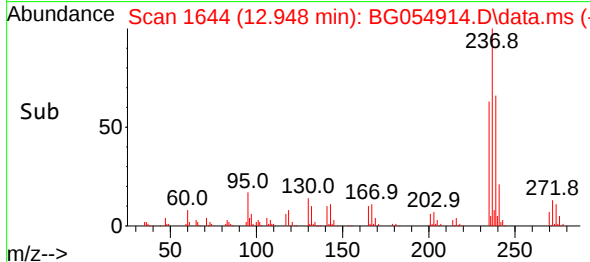
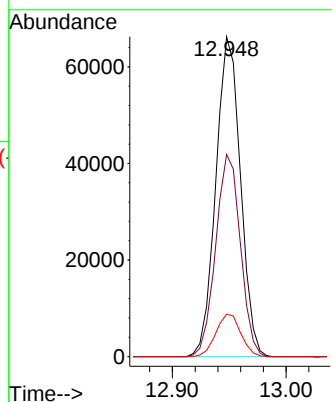


Tgt Ion:237 Resp: 99734
Ion Ratio Lower Upper
237 100
235 63.2 42.2 82.2
272 13.3 0.0 34.0

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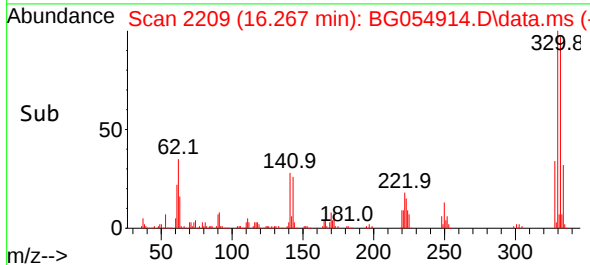
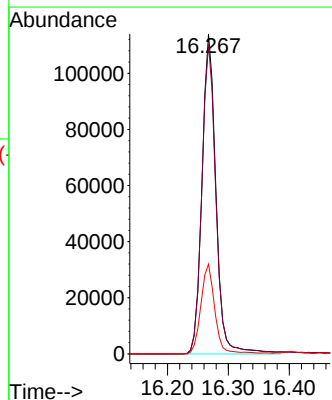
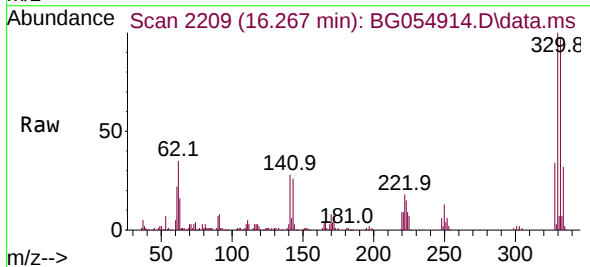
Reviewed By :Christian
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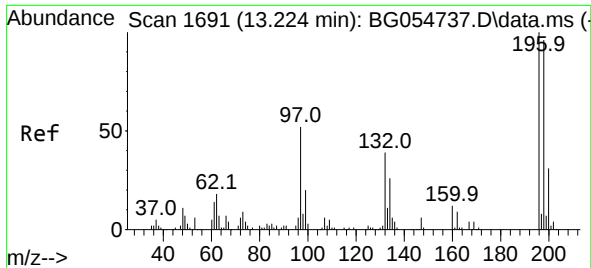
Supervised By :Jagrit
Upadhyay
09/13/2022



#42
2,4,6-Tribromophenol
Concen: 132.435 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:330 Resp: 181457
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 27.9 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 45.200 ng
RT: 13.218 min Scan# 1691
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

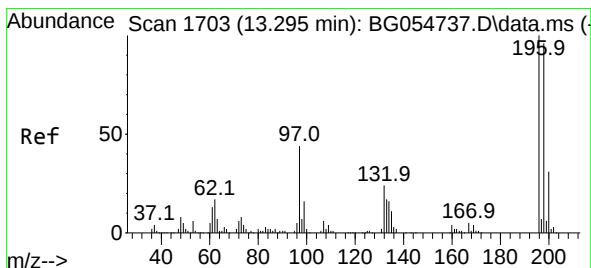
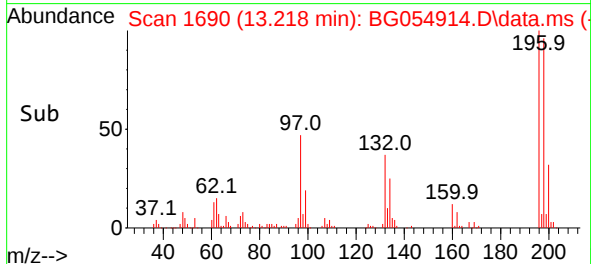
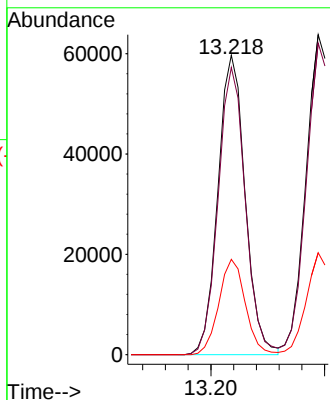
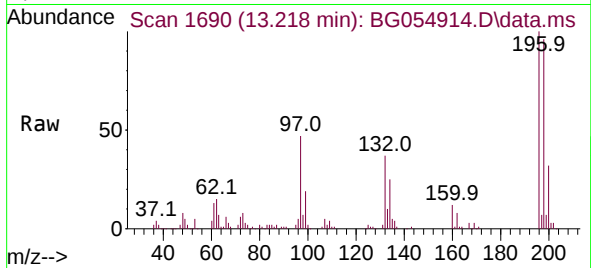
PSC-124037MSD

Tgt Ion:196 Resp: 99166
Ion Ratio Lower Upper
196 100
198 95.9 77.1 115.7
200 31.8 24.2 36.4

Manual Integrations
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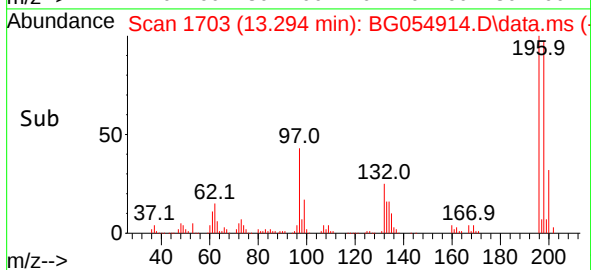
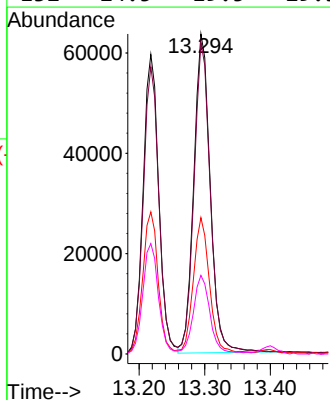
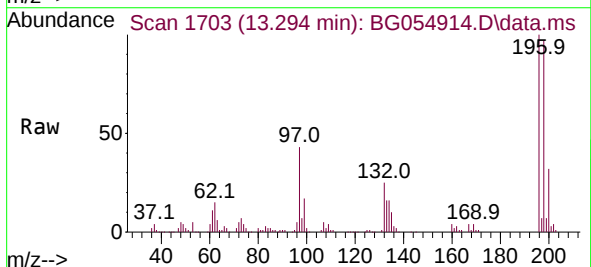
Reviewed By :Christian
Giraldo
09/13/2022

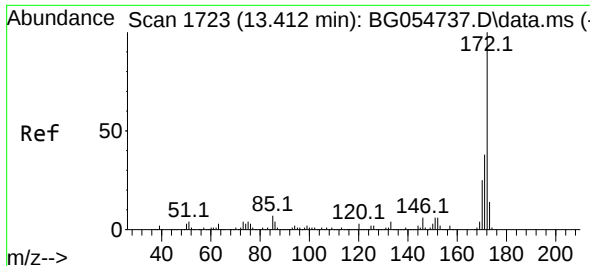
Supervised By :Jagrit
Upadhyay
09/13/2022



#44
2,4,5-Trichlorophenol
Concen: 44.904 ng
RT: 13.294 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

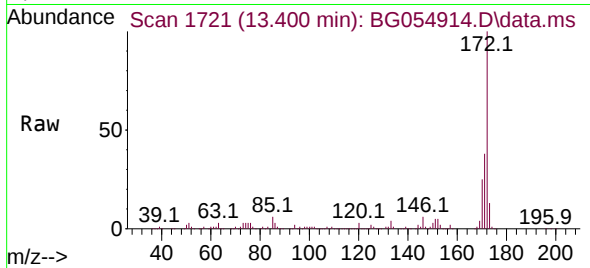
Tgt Ion:196 Resp: 110638
Ion Ratio Lower Upper
196 100
198 97.3 76.7 115.1
97 42.6 36.6 55.0
132 24.5 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 68.531 ng
RT: 13.400 min Scan# 1721
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

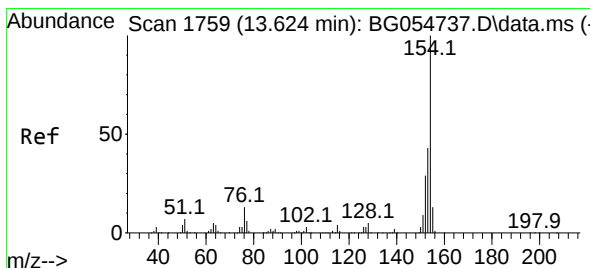
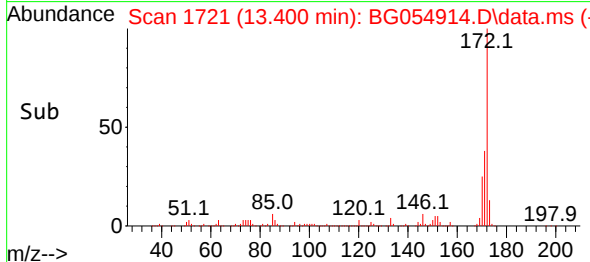
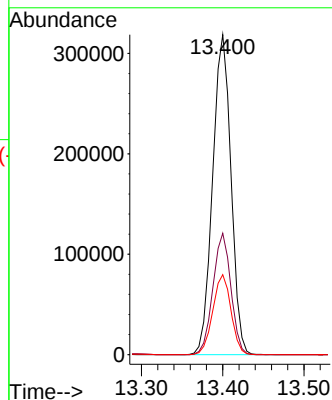


Tgt Ion:172 Resp: 499958
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 25.0 20.6 30.8

Manual Integrations
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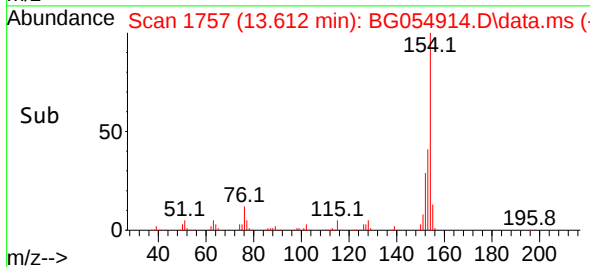
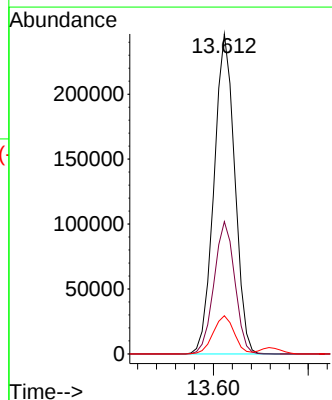
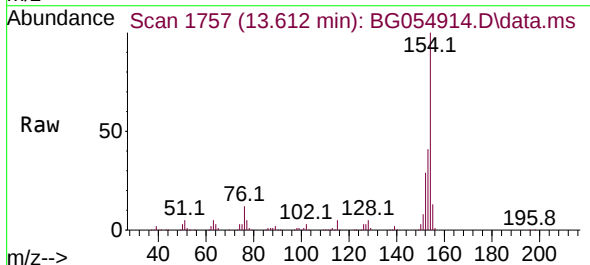
Reviewed By :Christian
Giraldo
09/13/2022

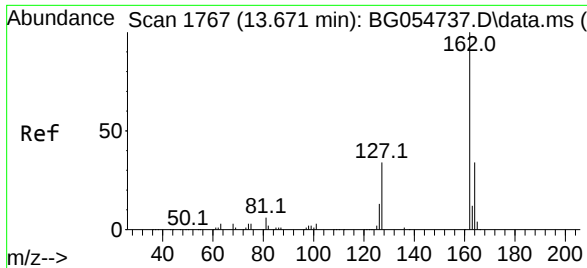
Supervised By :Jagrit
Upadhyay
09/13/2022



#46
1,1'-Biphenyl
Concen: 45.860 ng
RT: 13.612 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

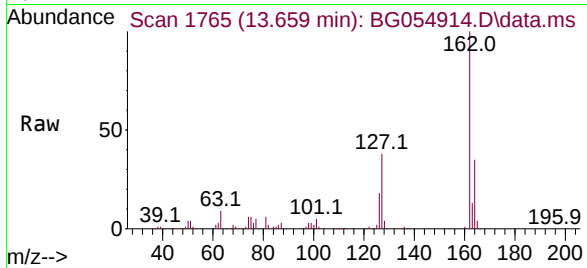
Tgt Ion:154 Resp: 373422
Ion Ratio Lower Upper
154 100
153 41.3 22.2 62.2
76 11.9 0.0 34.0





#47
2-Chloronaphthalene
Concen: 45.072 ng
RT: 13.659 min Scan# 1765
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

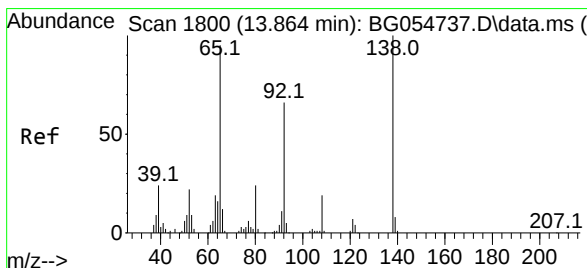
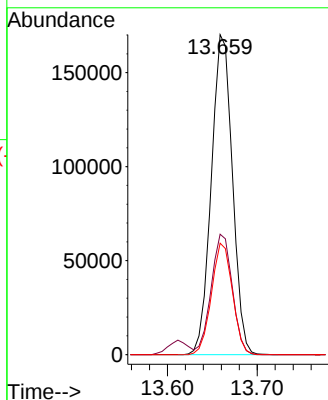
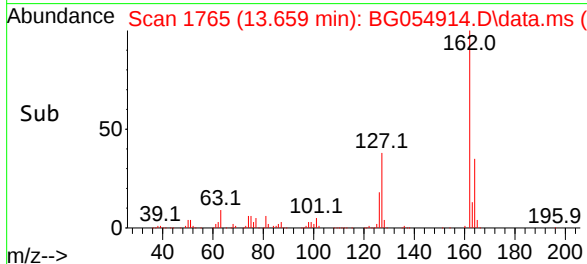


Tgt Ion:162 Resp: 278730
Ion Ratio Lower Upper
162 100
127 37.6 31.5 47.3
164 34.8 27.8 41.6

Manual Integrations
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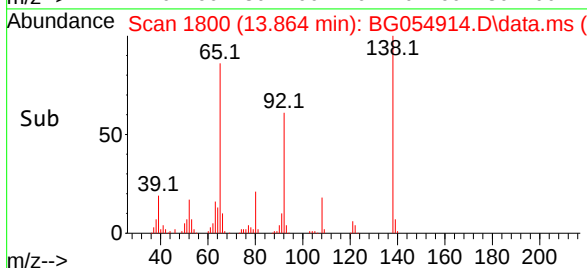
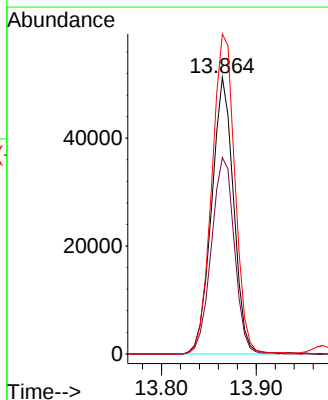
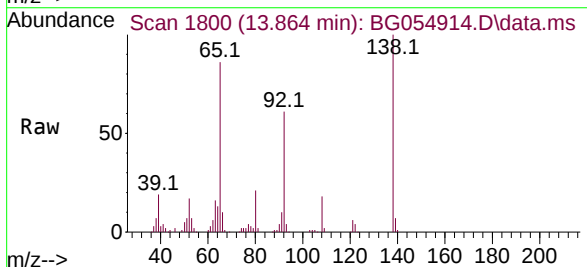
Reviewed By :Christian
Giraldo
09/13/2022

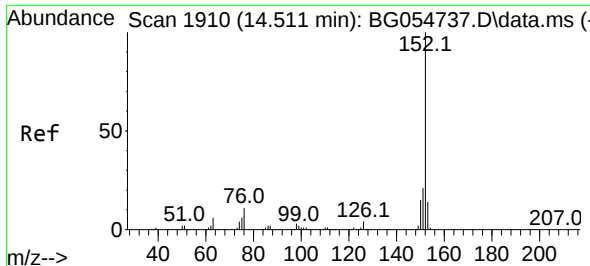
Supervised By :Jagrit
Upadhyay
09/13/2022



#48
2-Nitroaniline
Concen: 42.568 ng
RT: 13.864 min Scan# 1800
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

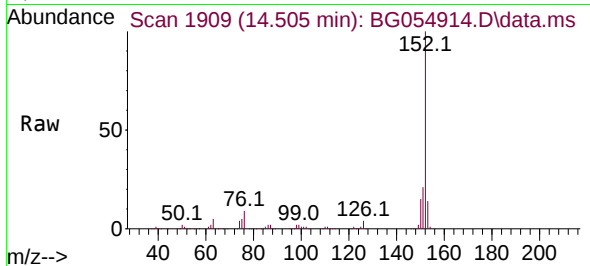
Tgt Ion: 65 Resp: 82499
Ion Ratio Lower Upper
65 100
92 71.0 54.7 82.1
138 115.7 84.1 126.1





#49
Acenaphthylene
Concen: 46.383 ng
RT: 14.505 min Scan# 1910
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

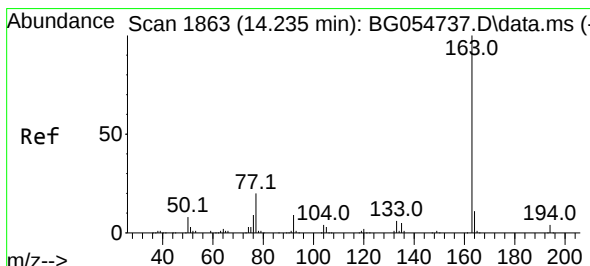
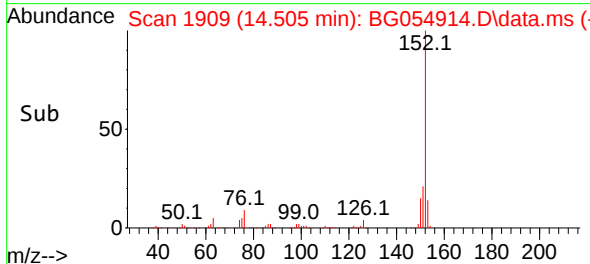
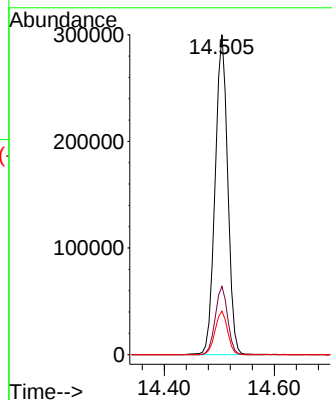


Tgt Ion:152 Resp: 473336
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.6 10.8 16.2

Manual Integrations
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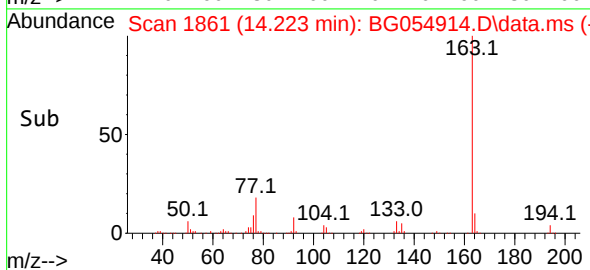
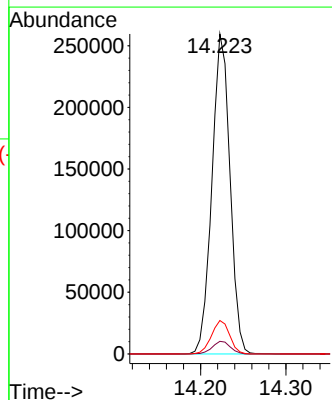
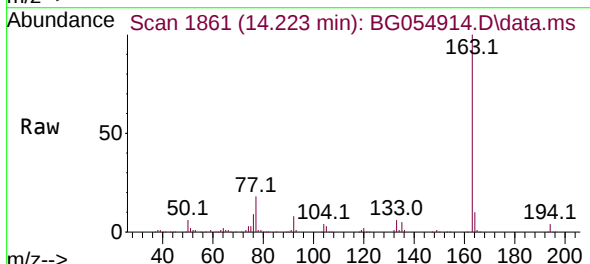
Reviewed By :Christian
Giraldo
09/13/2022

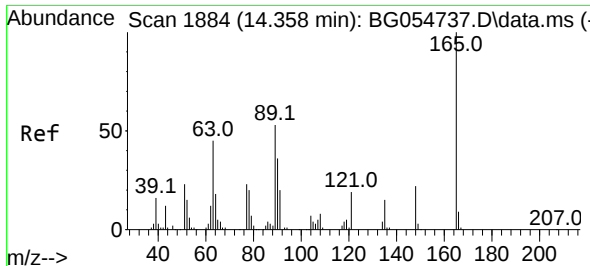
Supervised By :Jagrit
Upadhyay
09/13/2022



#50
Dimethylphthalate
Concen: 45.129 ng
RT: 14.223 min Scan# 1861
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:163 Resp: 381233
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.0 12.0





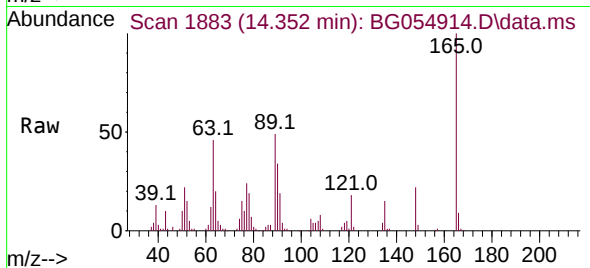
#51
2,6-Dinitrotoluene
Concen: 48.687 ng
RT: 14.352 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

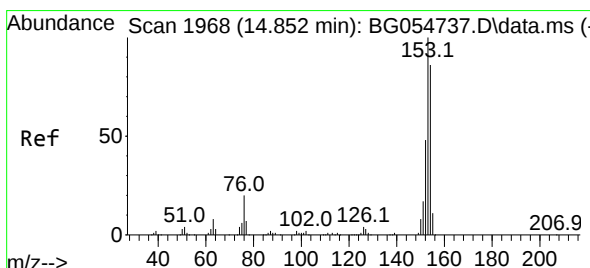
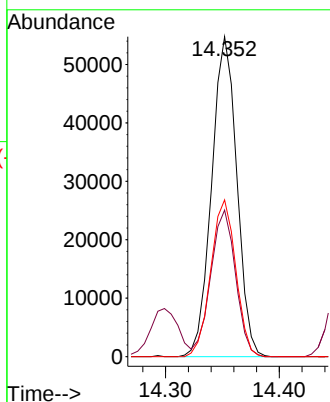
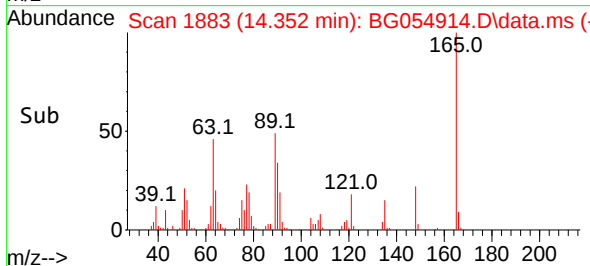


Tgt Ion:165 Resp: 84125
Ion Ratio Lower Upper
165 100
63 45.8 46.0 69.0
89 49.0 50.3 75.5

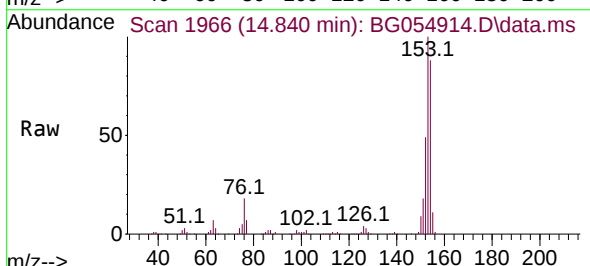
Manual Integrations
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Reviewed By :Christian
Giraldo
09/13/2022

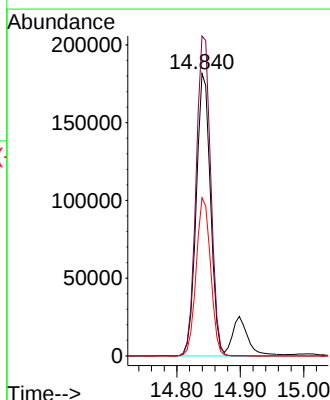
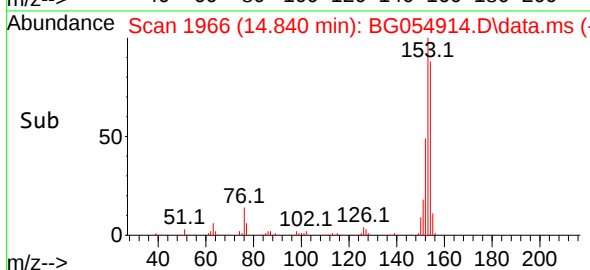
Supervised By :Jagrit
Upadhyay
09/13/2022

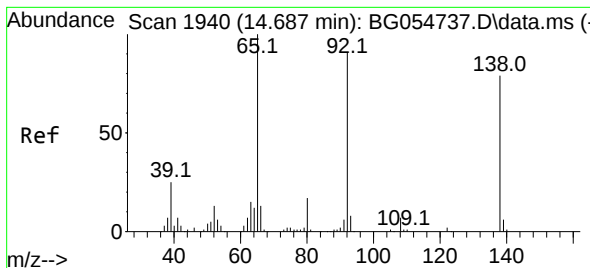


#52
Acenaphthene
Concen: 49.636 ng m
RT: 14.840 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19



Tgt Ion:154 Resp: 325370
Ion Ratio Lower Upper
154 100
153 113.4 92.8 139.2
152 56.0 45.4 68.2





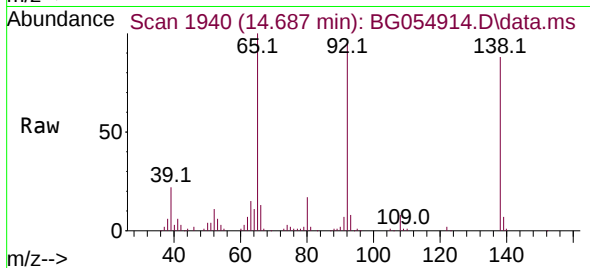
#53
3-Nitroaniline
Concen: 39.446 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

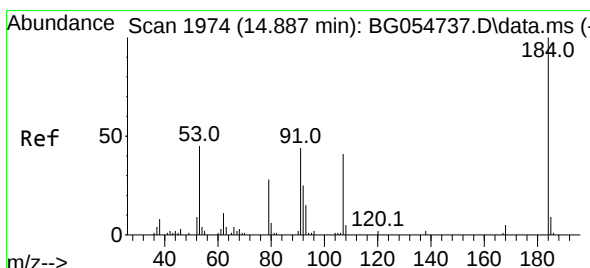
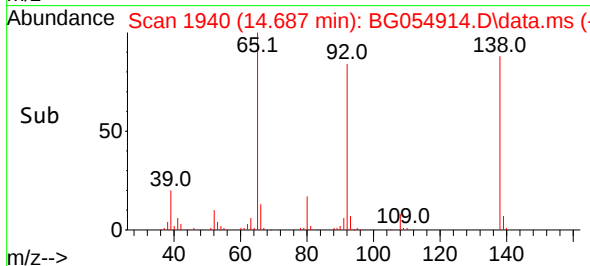
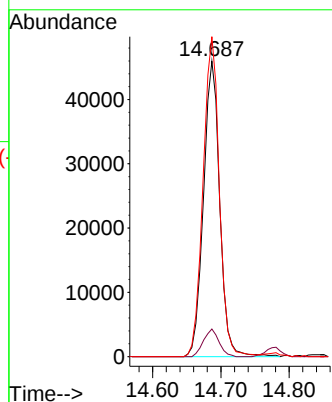


Tgt Ion:138 Resp: 76299
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 108.3 96.0 144.0

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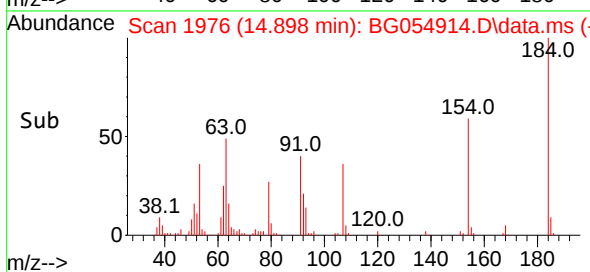
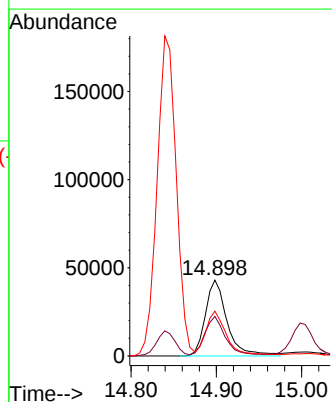
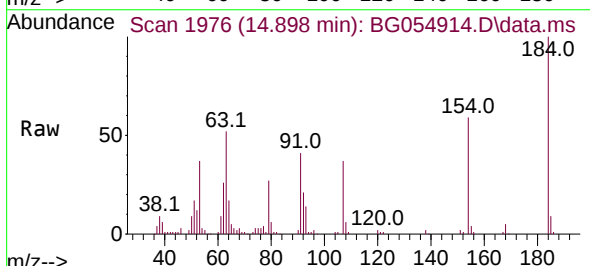
Reviewed By :Christian
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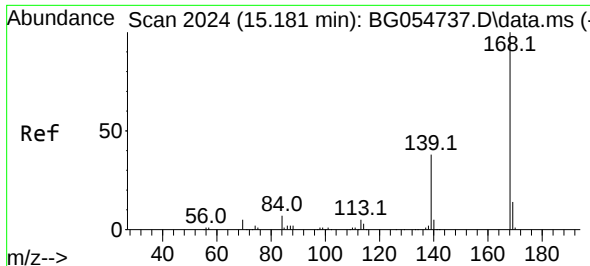
Supervised By :Jagrit
Upadhyay
09/13/2022



#54
2,4-Dinitrophenol
Concen: 78.094 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

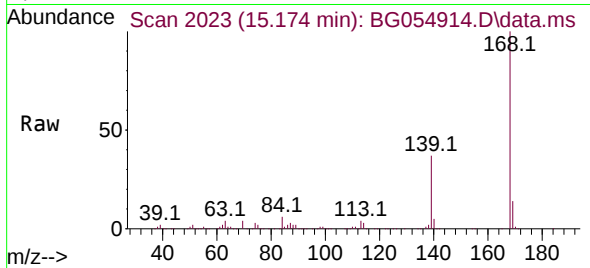
Tgt Ion:184 Resp: 75983
Ion Ratio Lower Upper
184 100
63 52.0 41.8 62.8
154 59.0 45.2 67.8





#55
Dibenzenofuran
Concen: 47.148 ng
RT: 15.174 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

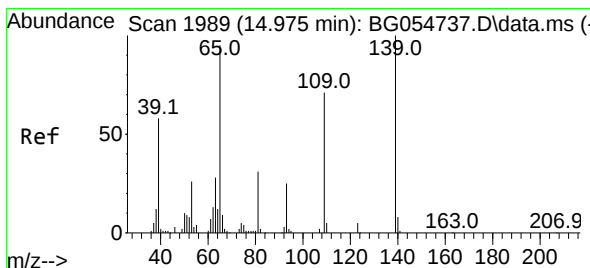
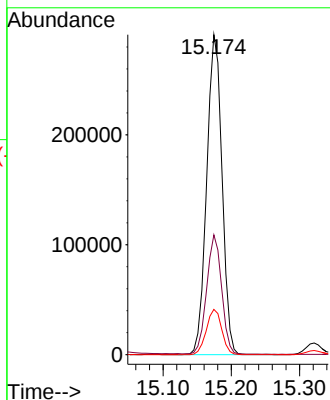
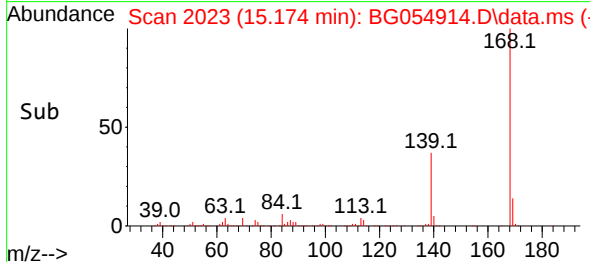


Tgt Ion:168 Resp: 454137
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 14.1 11.3 16.9

Manual Integrations
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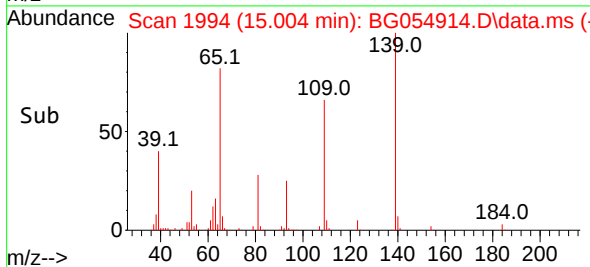
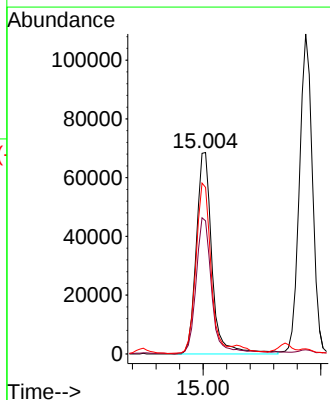
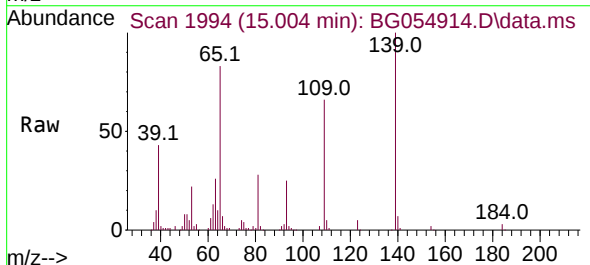
Reviewed By :Christian
Giraldo
09/13/2022

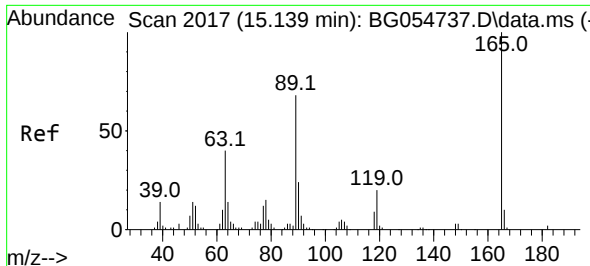
Supervised By :Jagrit
Upadhyay
09/13/2022



#56
4-Nitrophenol
Concen: 84.974 ng
RT: 15.004 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:139 Resp: 127194
Ion Ratio Lower Upper
139 100
109 66.1 50.5 90.5
65 82.6 79.9 119.9





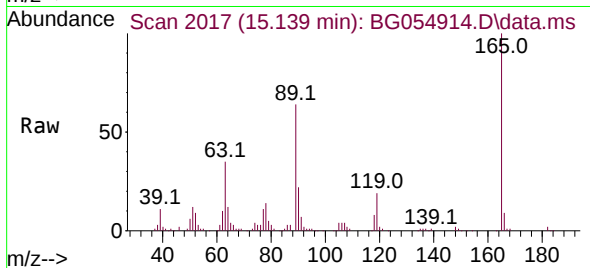
#57
2,4-Dinitrotoluene
Concen: 50.662 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD



Tgt Ion:165 Resp: 121080
Ion Ratio Lower Upper
165 100
63 34.6 36.8 55.2
89 63.8 64.3 96.5
182 2.3 1.8 2.6

Manual Integrations
APPROVED

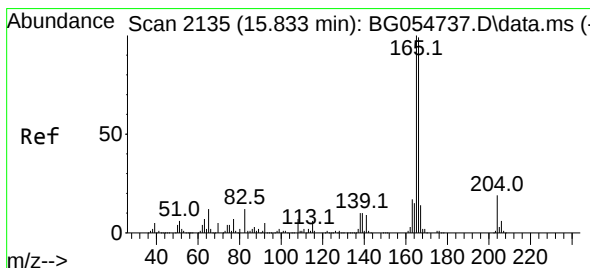
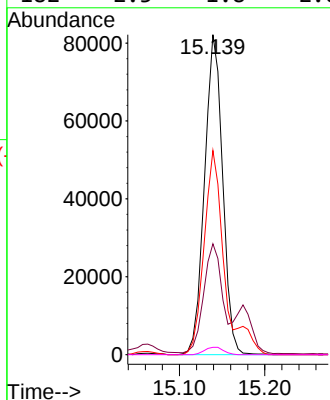
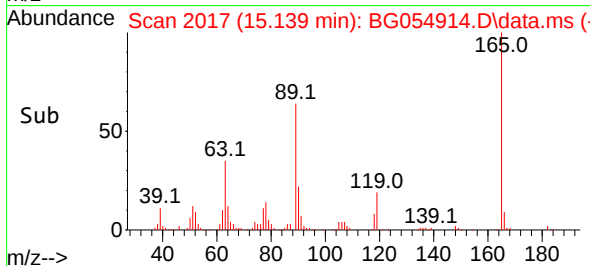
Reviewed By :Christian
Giraldo

09/13/2022

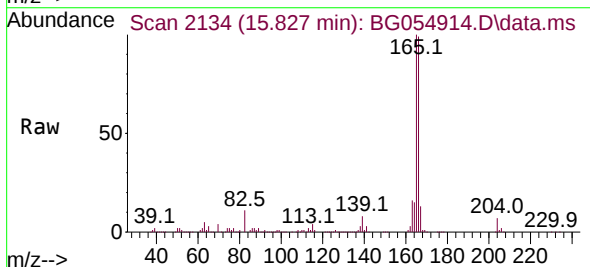
Supervised By :Jagrit

Upadhyay

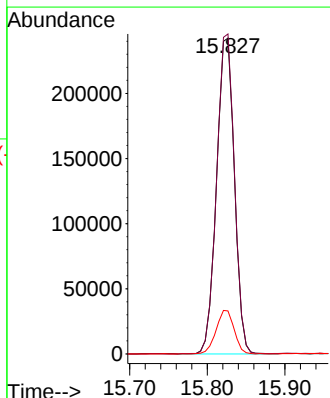
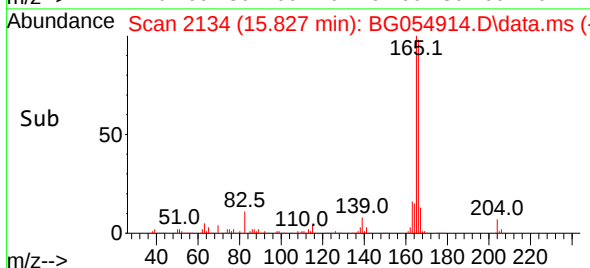
09/13/2022

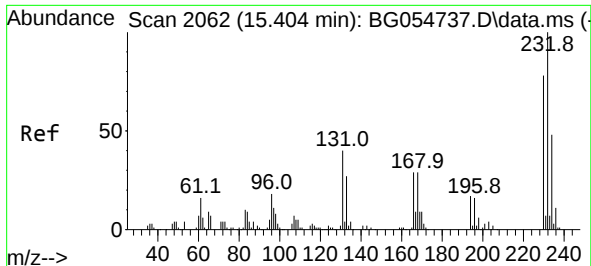


#58
Fluorene
Concen: 47.781 ng
RT: 15.827 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19



Tgt Ion:166 Resp: 387720
Ion Ratio Lower Upper
166 100
165 101.3 80.8 121.2
167 13.6 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.216 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

Tgt Ion:232 Resp: 95985
Ion Ratio Lower Upper
232 100
131 36.6 31.3 46.9
130 1.9 1.8 2.6
166 26.8 23.1 34.7

Manual Integrations
APPROVED

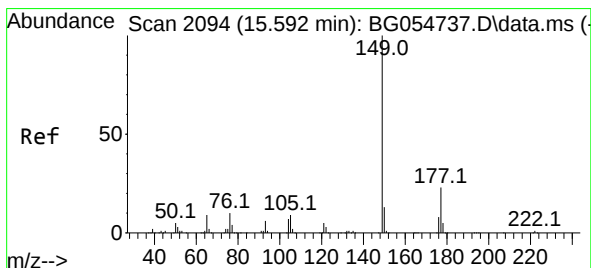
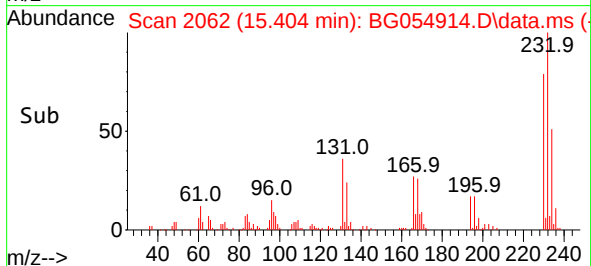
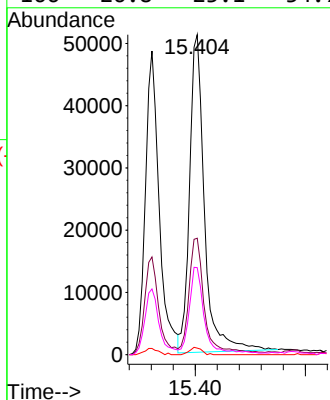
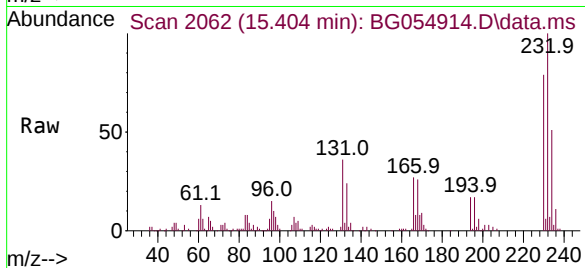
Reviewed By :Christian
Giraldo

09/13/2022

Supervised By :Jagrit

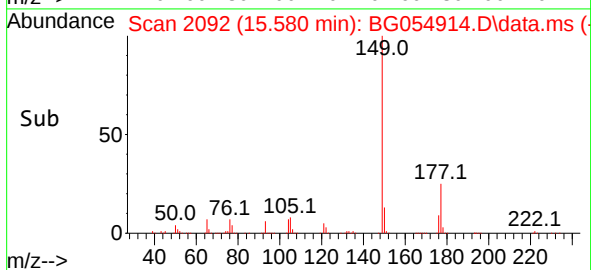
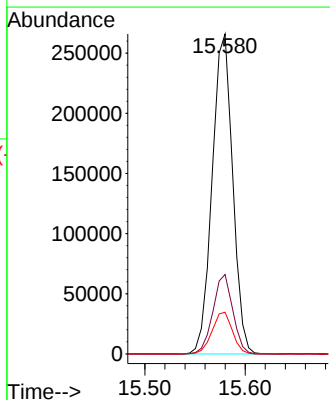
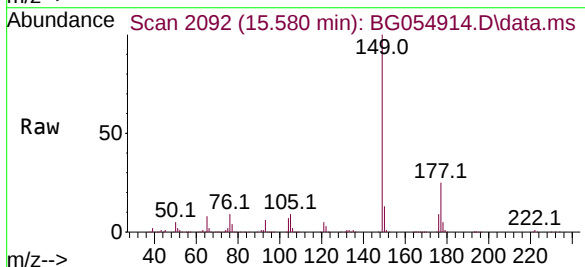
Upadhyay

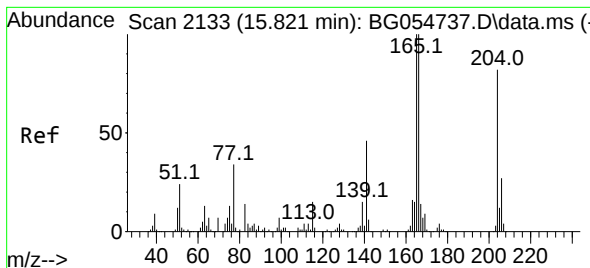
09/13/2022



#60
Diethylphthalate
Concen: 44.758 ng
RT: 15.580 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

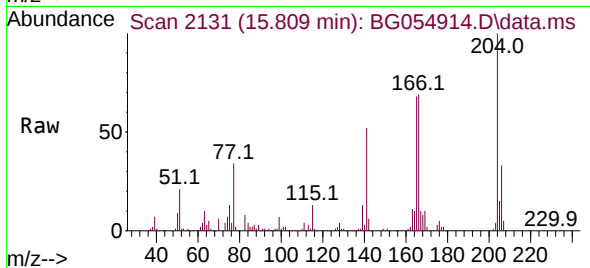
Tgt Ion:149 Resp: 377551
Ion Ratio Lower Upper
149 100
177 24.8 17.8 26.6
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.524 ng
RT: 15.809 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

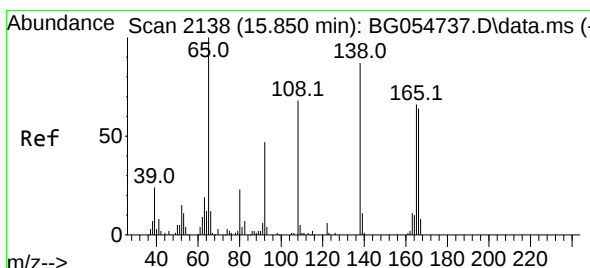
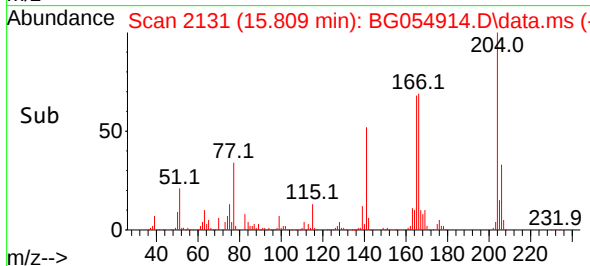
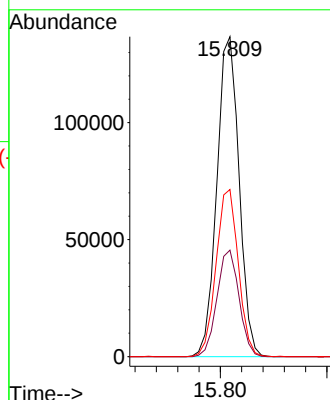


Tgt Ion:204 Resp: 198245
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 52.2 44.9 67.3

Manual Integrations
APPROVED

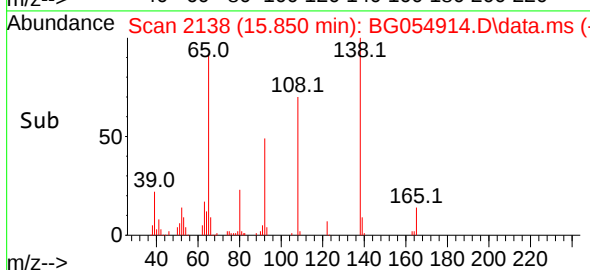
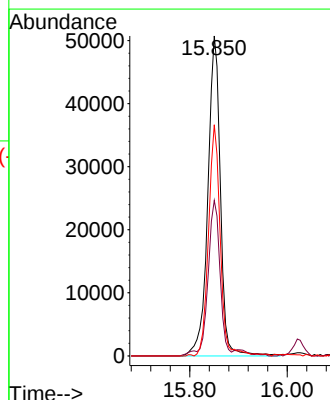
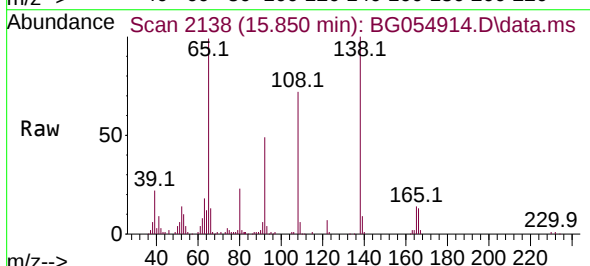
Reviewed By :Christian
Giraldo
09/13/2022

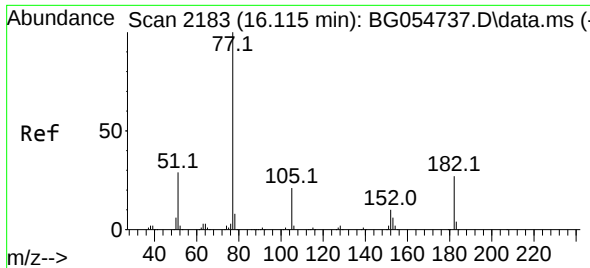
Supervised By :Jagrit
Upadhyay
09/13/2022



#62
4-Nitroaniline
Concen: 46.344 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:138 Resp: 91522
Ion Ratio Lower Upper
138 100
92 48.6 34.7 74.7
108 72.2 56.2 96.2





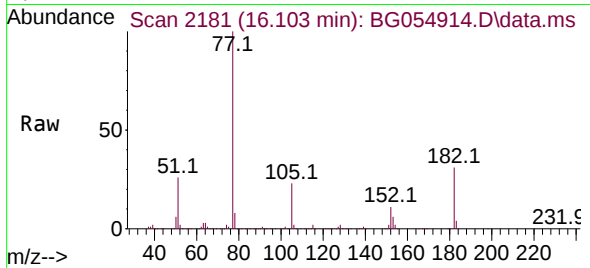
#63
Azobenzene
Concen: 40.255 ng
RT: 16.103 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

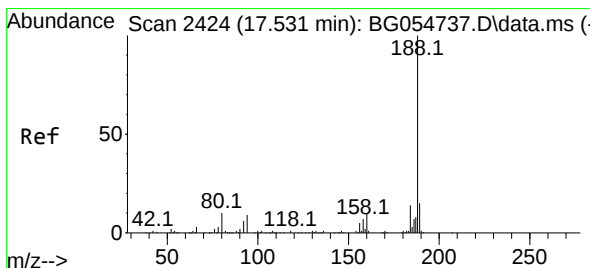
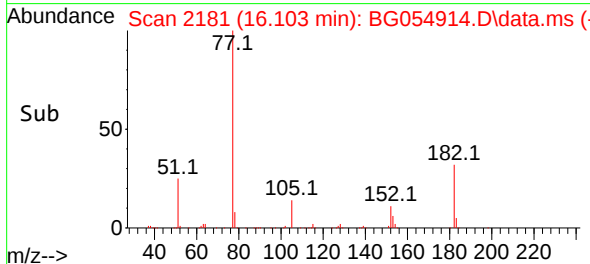
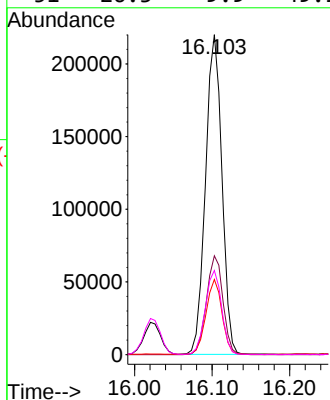


Tgt Ion: 77 Resp: 322711
Ion Ratio Lower Upper
77 100
182 30.9 5.1 45.1
105 23.5 0.7 40.7
51 26.3 9.9 49.9

Manual Integrations
APPROVED

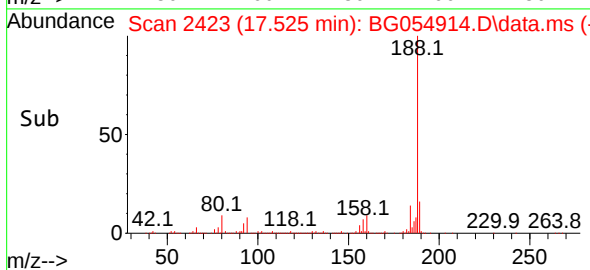
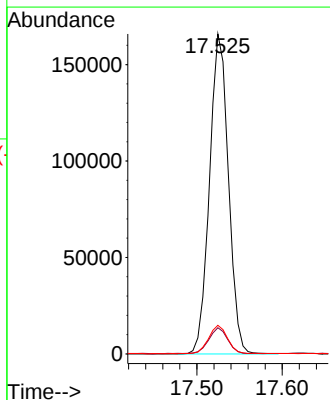
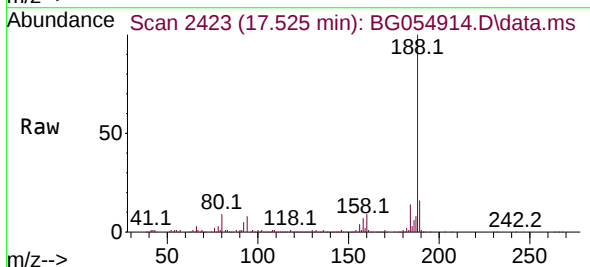
Reviewed By :Christian
Giraldo
09/13/2022

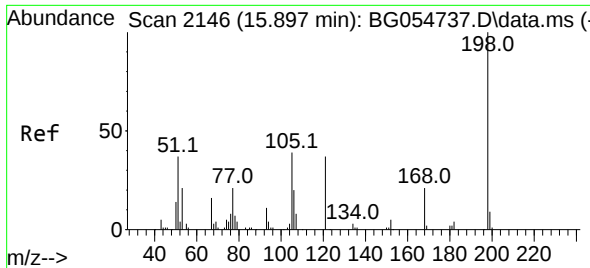
Supervised By :Jagrit
Upadhyay
09/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.525 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:188 Resp: 255573
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 8.9 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 49.300 ng
RT: 15.903 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

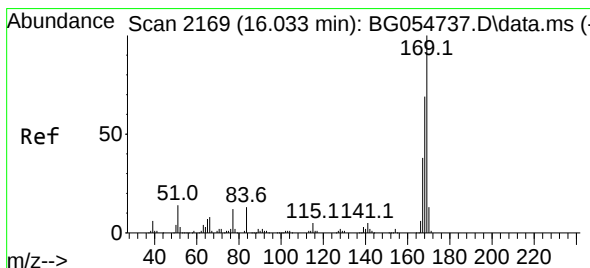
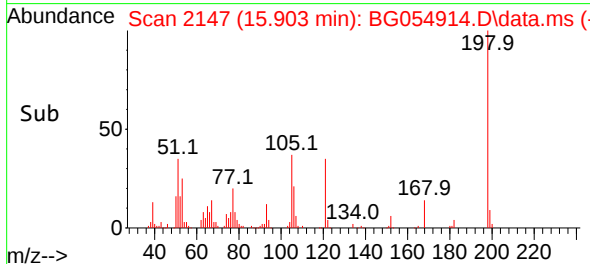
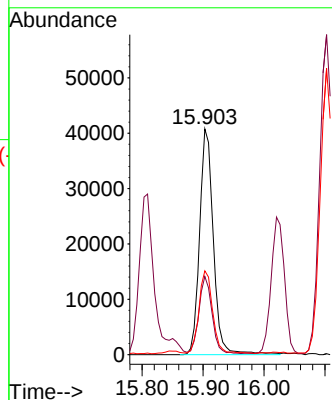
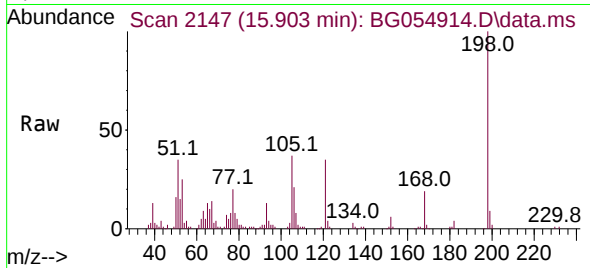
PSC-124037MSD

Tgt Ion:198 Resp: 64136
Ion Ratio Lower Upper
198 100
51 34.6 19.9 59.9
105 37.1 20.3 60.3

Manual Integrations
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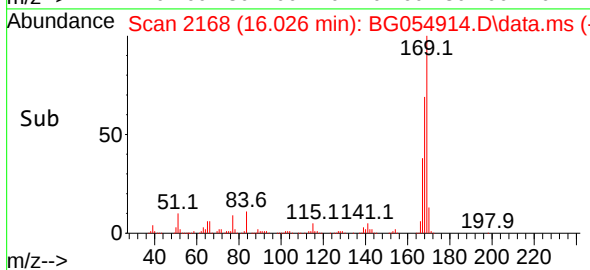
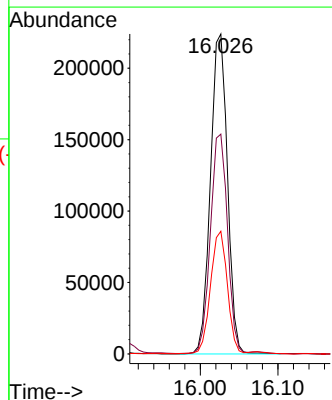
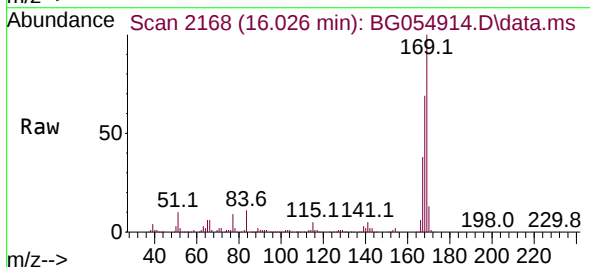
Reviewed By :Christian
Giraldo
09/13/2022

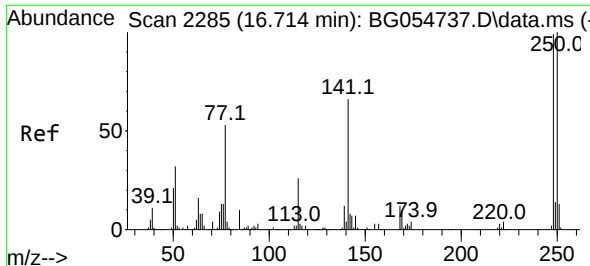
Supervised By :Jagrit
Upadhyay
09/13/2022



#66
n-Nitrosodiphenylamine
Concen: 46.235 ng
RT: 16.026 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:169 Resp: 340761
Ion Ratio Lower Upper
169 100
168 68.7 55.6 83.4
167 38.3 30.9 46.3





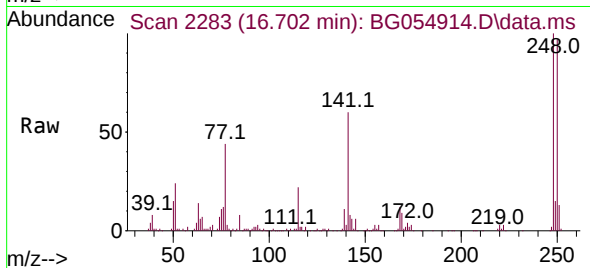
#67
4-Bromophenyl-phenylether
Concen: 50.313 ng
RT: 16.702 min Scan# 2283
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

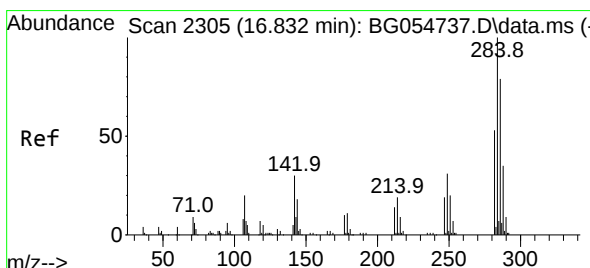
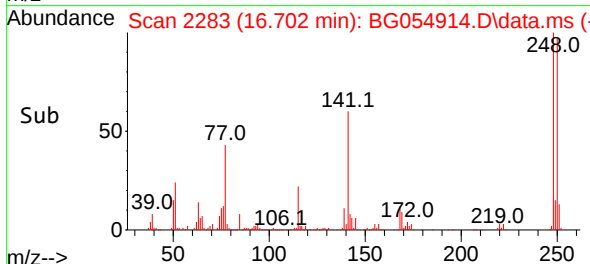
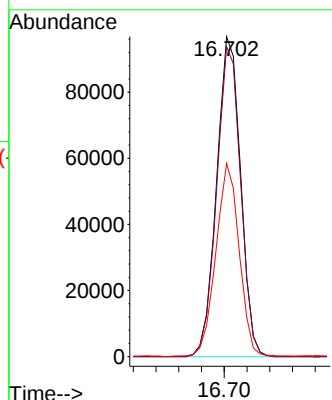


Tgt Ion:248 Resp: 141178
Ion Ratio Lower Upper
248 100
250 96.9 78.8 118.2
141 60.4 51.9 77.9

Manual Integrations
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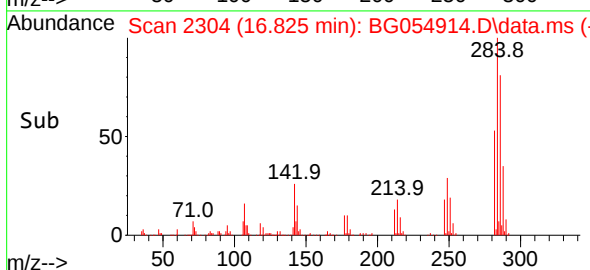
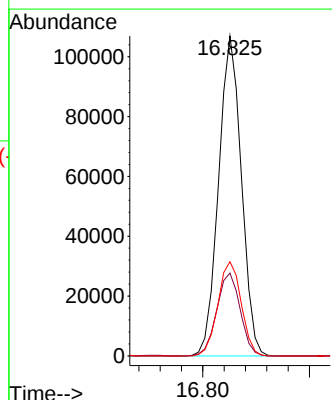
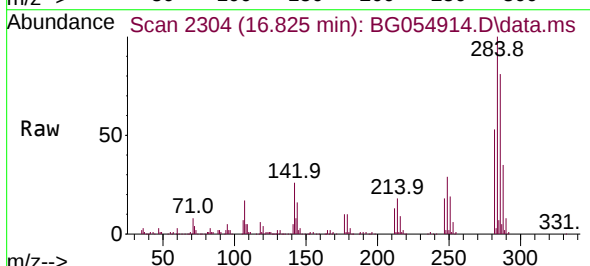
Reviewed By :Christian
Giraldo
09/13/2022

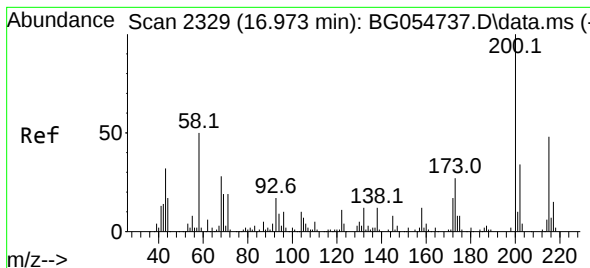
Supervised By :Jagrit
Upadhyay
09/13/2022



#68
Hexachlorobenzene
Concen: 50.344 ng
RT: 16.825 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:284 Resp: 158805
Ion Ratio Lower Upper
284 100
142 25.9 25.0 37.6
249 29.4 24.5 36.7





#69

Atrazine

Concen: 52.916 ng

RT: 16.966 min Scan# 2329

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

Tgt Ion:200 Resp: 137589

Ion Ratio Lower Upper

200 100

173 25.0 5.6 45.6

215 49.7 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Christian

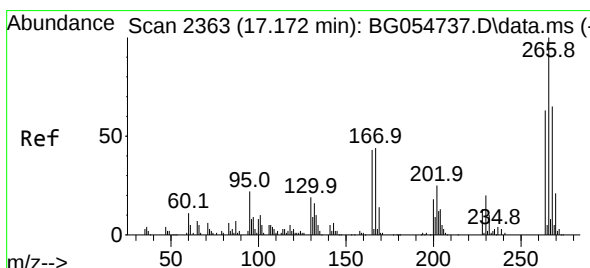
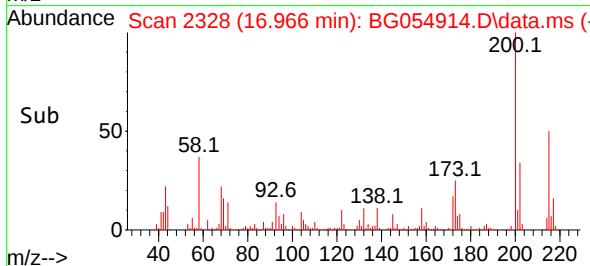
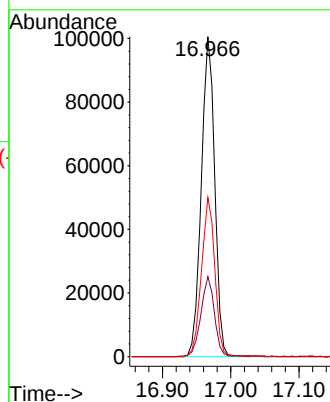
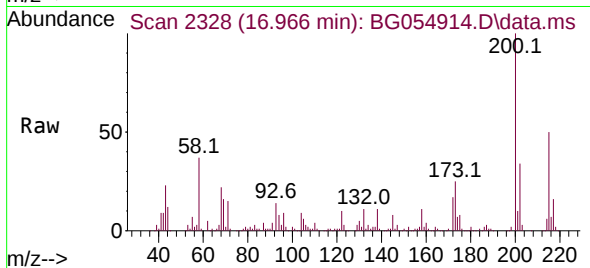
Giraldo

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Upadhyay

09/13/2022



#70

Pentachlorophenol

Concen: 66.323 ng

RT: 17.178 min Scan# 2364

Delta R.T. -0.005 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

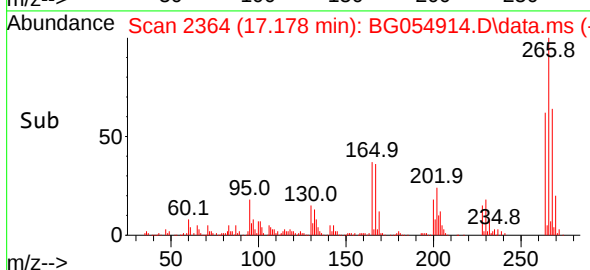
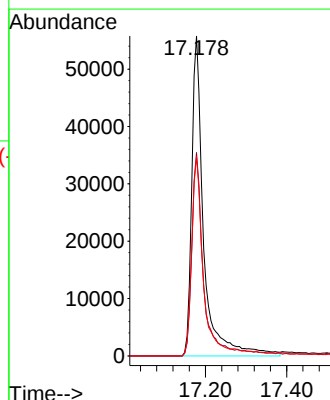
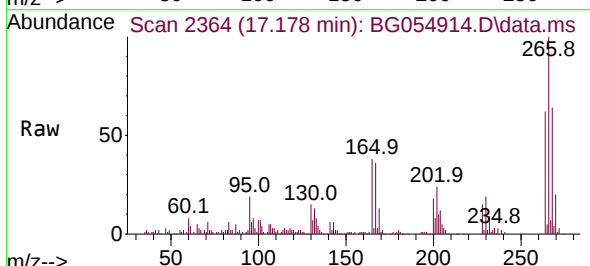
Tgt Ion:266 Resp: 113670

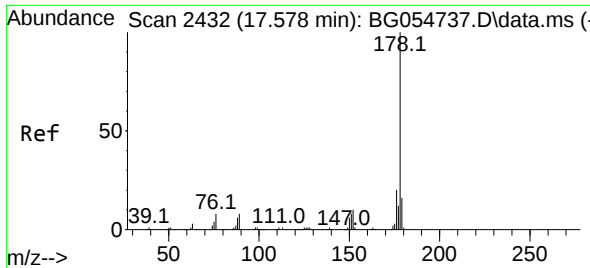
Ion Ratio Lower Upper

266 100

268 63.5 51.2 76.8

264 62.3 49.4 74.0





#71
Phenanthrene
Concen: 47.657 ng
RT: 17.572 min Scan# 2432
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

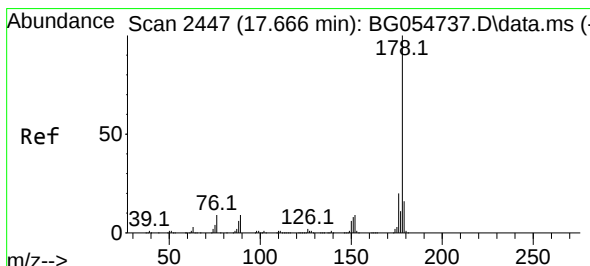
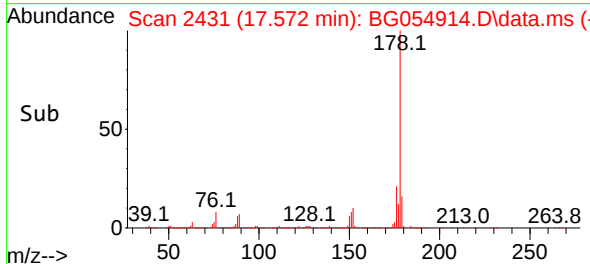
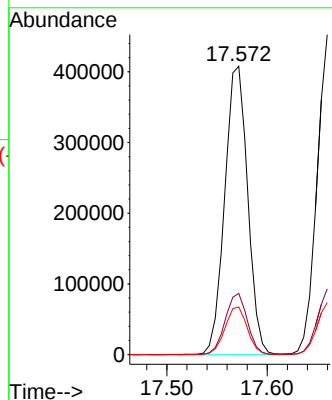
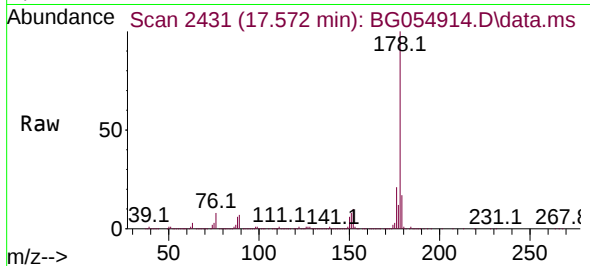
Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

Tgt Ion:178 Resp: 648835
Ion Ratio Lower Upper
178 100
176 21.2 16.6 25.0
179 16.5 12.8 19.2

Manual Integrations
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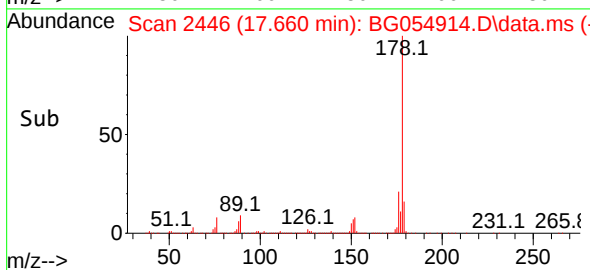
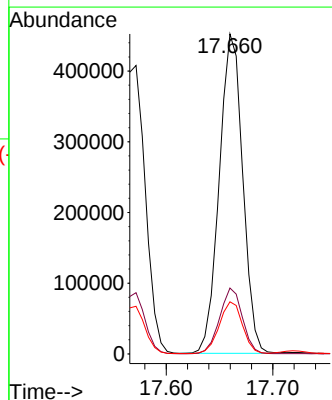
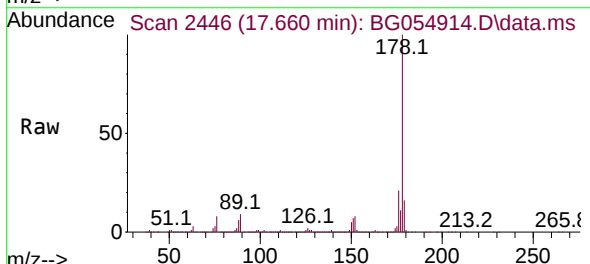
Reviewed By :Christian
Giraldo
09/13/2022

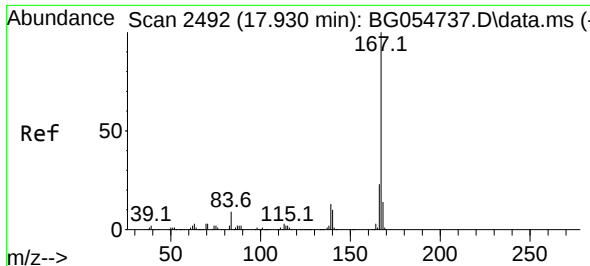
Supervised By :Jagrit
Upadhyay
09/13/2022



#72
Anthracene
Concen: 52.249 ng
RT: 17.660 min Scan# 2446
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:178 Resp: 691591
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 16.3 12.9 19.3





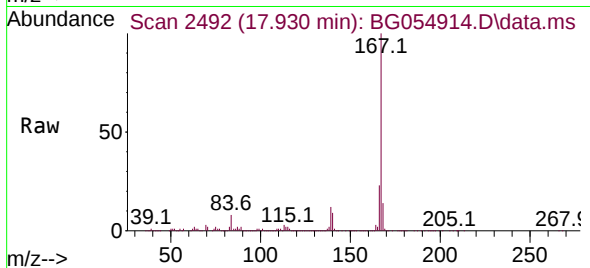
#73
 Carbazole
 Concen: 47.465 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. -0.005 min
 Lab File: BG054914.D
 Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

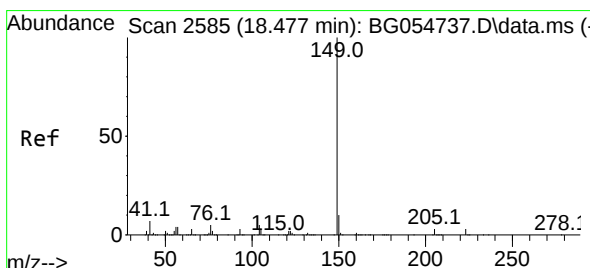
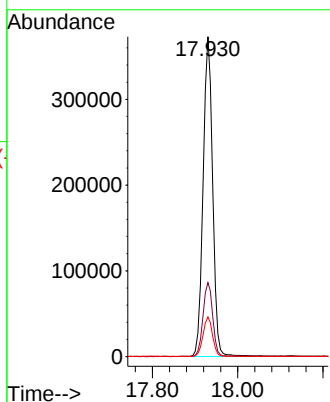
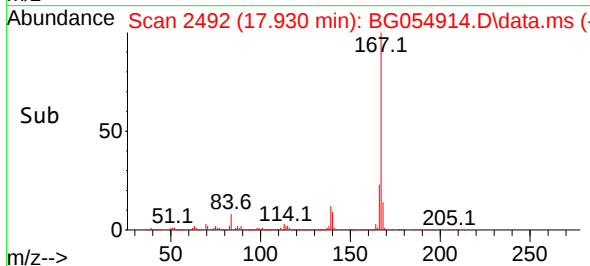


Tgt Ion:167 Resp: 578850
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.8 28.2
 139 12.4 10.2 15.4

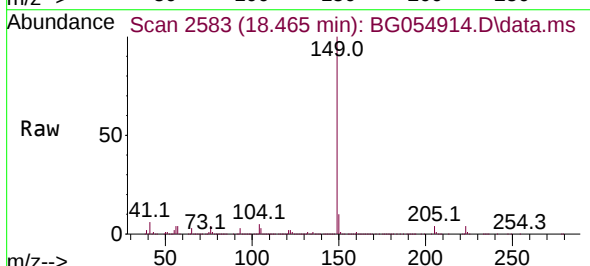
Manual Integrations
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Reviewed By :Christian
 Giraldo
 09/13/2022

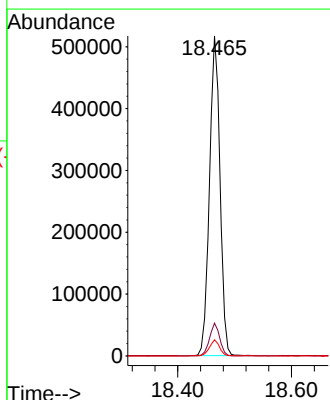
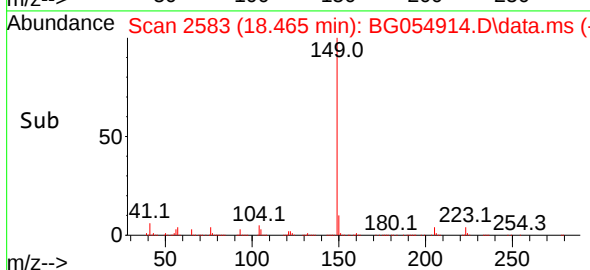
Supervised By :Jagrit
 Upadhyay
 09/13/2022

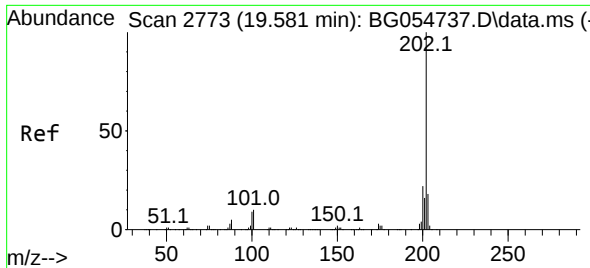


#74
 Di-n-butylphthalate
 Concen: 43.189 ng
 RT: 18.465 min Scan# 2583
 Delta R.T. -0.005 min
 Lab File: BG054914.D
 Acq: 12 Sep 2022 20:19



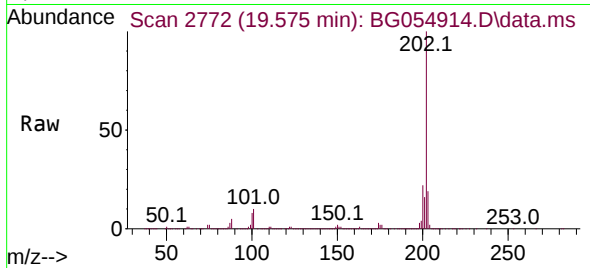
Tgt Ion:149 Resp: 666502
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.0 12.0
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 53.404 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

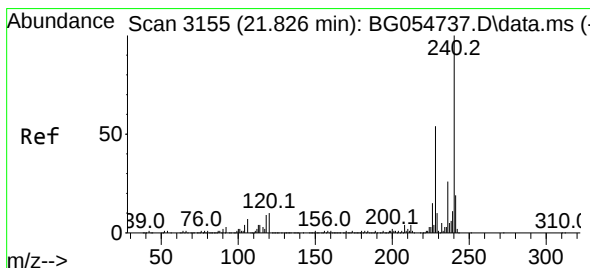
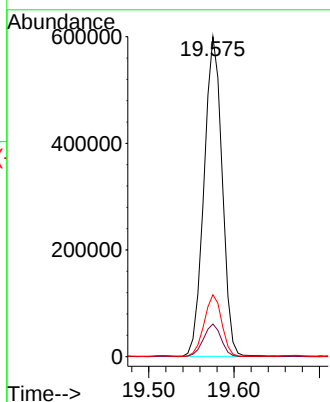
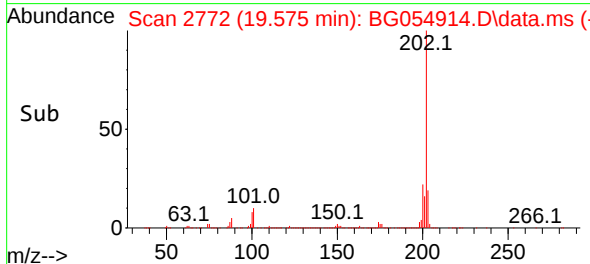


Tgt Ion:202 Resp: 88448
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 19.3 0.0 38.6

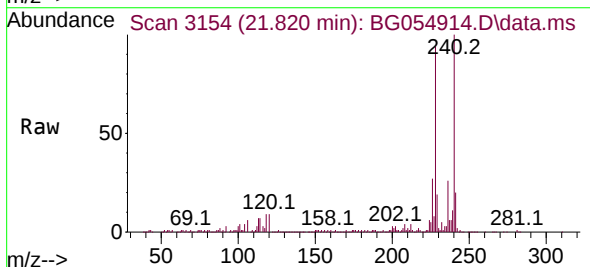
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/13/2022

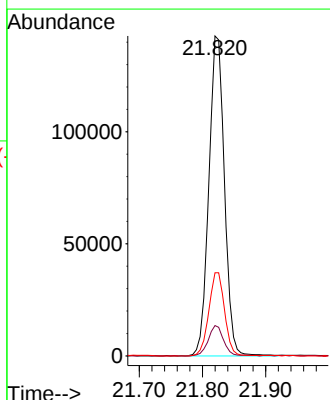
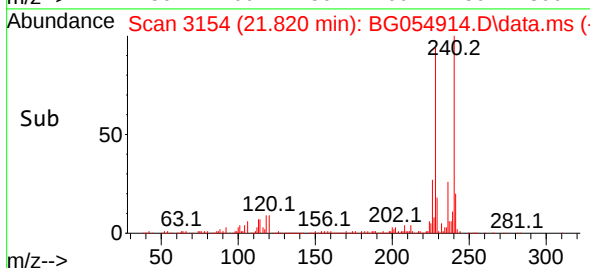
Supervised By :Jagrit
Upadhyay
09/13/2022

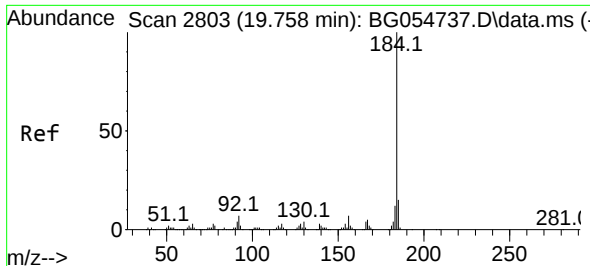


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.820 min Scan# 3154
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19



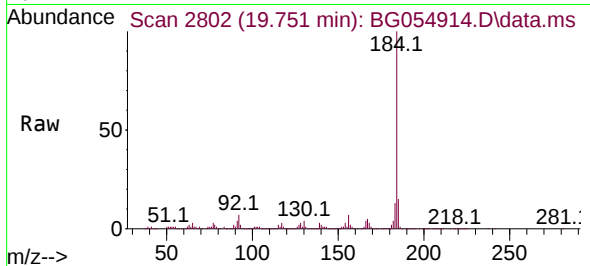
Tgt Ion:240 Resp: 245152
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.4
236 26.0 21.2 31.8





#77
Benzidine
Concen: 88.759 ng
RT: 19.751 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

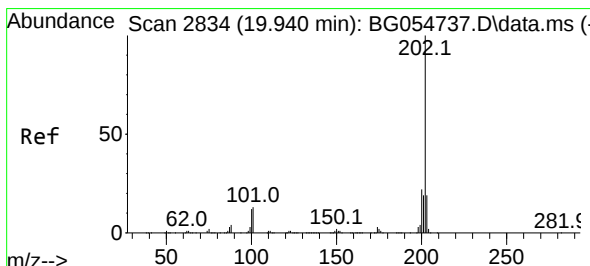
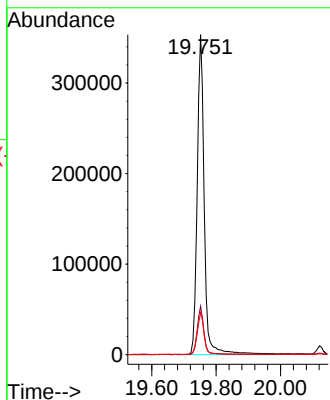
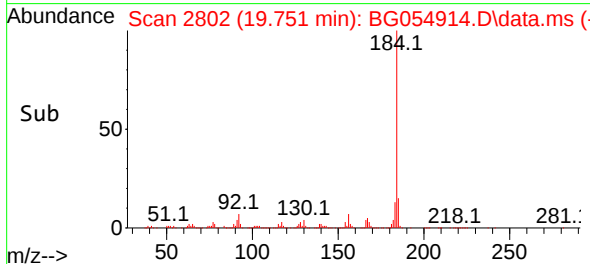


Tgt Ion:184 Resp: 538956
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.0
183 13.1 9.8 14.8

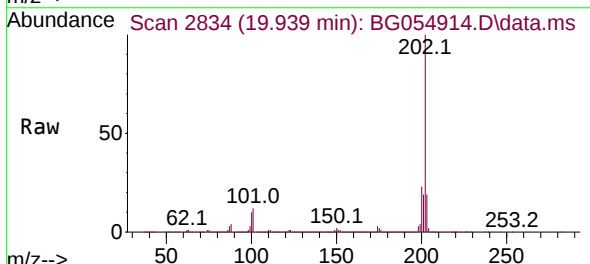
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/13/2022

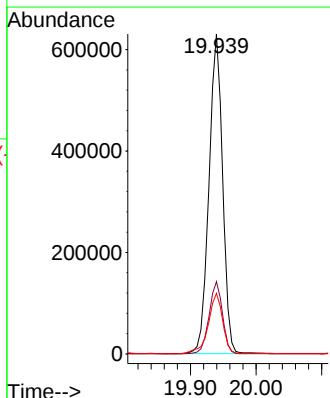
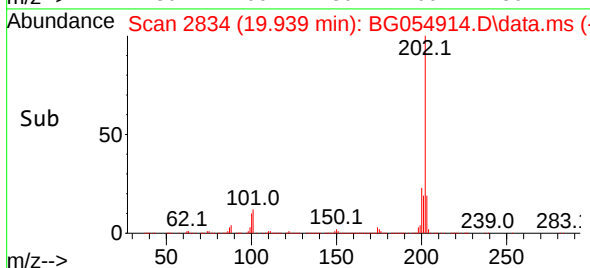
Supervised By :Jagrit
Upadhyay
09/13/2022

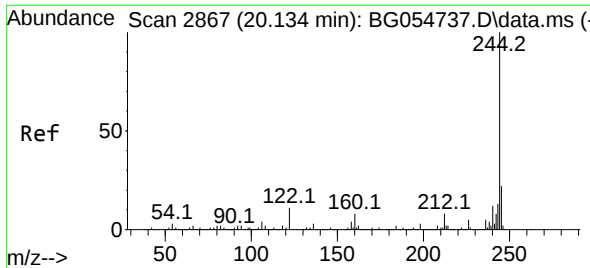


#78
Pyrene
Concen: 53.290 ng
RT: 19.939 min Scan# 2834
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19



Tgt Ion:202 Resp: 910961
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 18.9 14.6 21.8





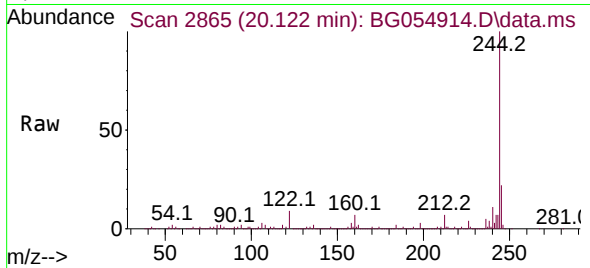
#79
 Terphenyl-d14
 Concen: 65.967 ng
 RT: 20.122 min Scan# 2865
 Delta R.T. -0.005 min
 Lab File: BG054914.D
 Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

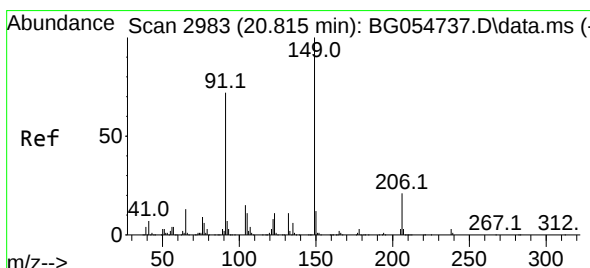
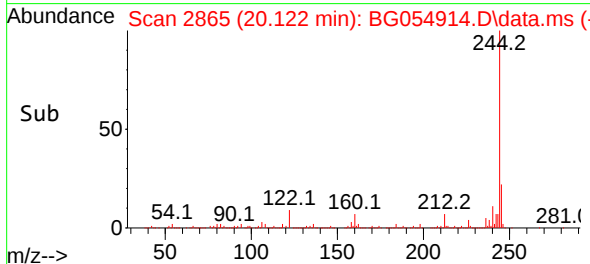
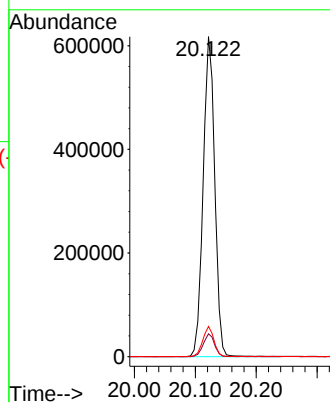


Tgt Ion:244 Resp: 816192
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 9.4 9.0 13.6

Manual Integrations
 APPROVED

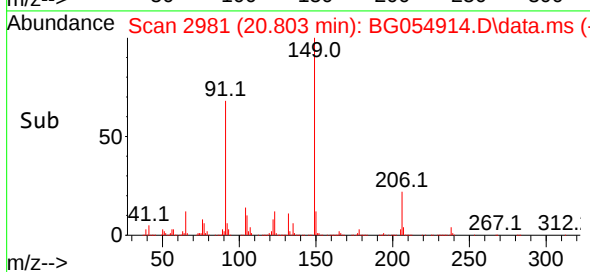
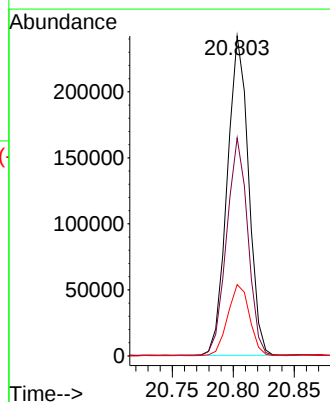
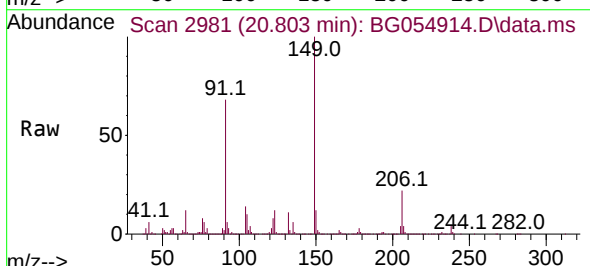
Reviewed By :Christian
 Giraldo
 09/13/2022

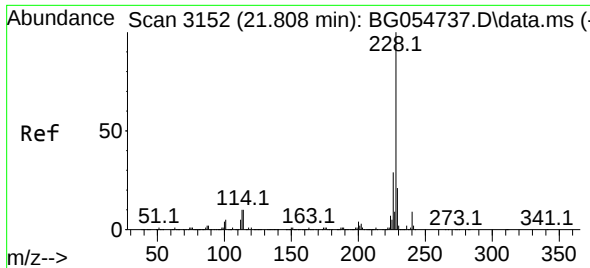
Supervised By :Jagrit
 Upadhyay
 09/13/2022



#80
 Butylbenzylphthalate
 Concen: 41.309 ng
 RT: 20.803 min Scan# 2981
 Delta R.T. -0.005 min
 Lab File: BG054914.D
 Acq: 12 Sep 2022 20:19

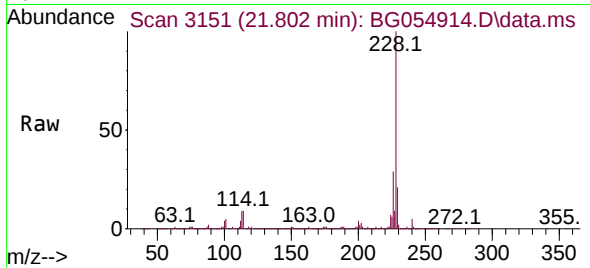
Tgt Ion:149 Resp: 294547
 Ion Ratio Lower Upper
 149 100
 91 68.1 59.5 89.3
 206 22.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 49.922 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

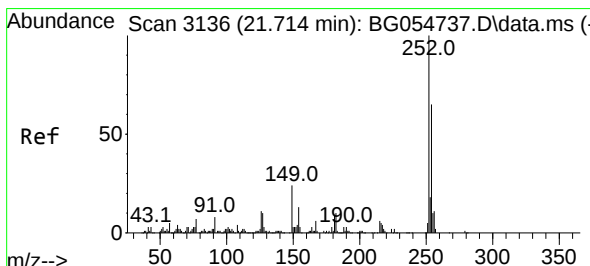
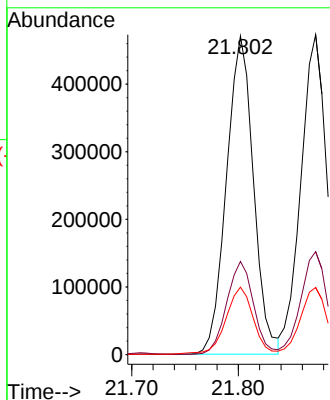
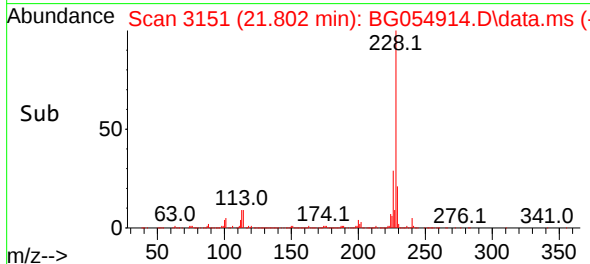


Tgt Ion:228 Resp: 829811
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.2 16.5 24.7

Manual Integrations
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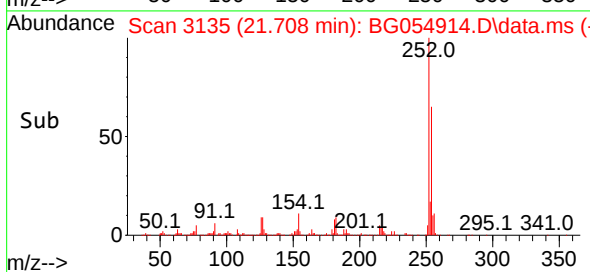
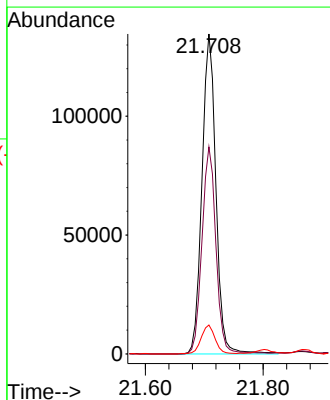
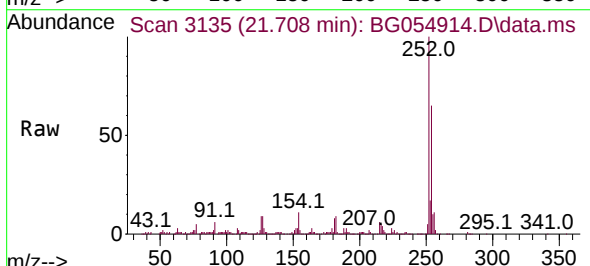
Reviewed By :Christian
Giraldo
09/13/2022

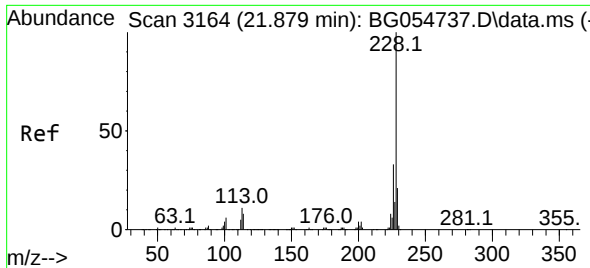
Supervised By :Jagrut
Upadhyay
09/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.933 ng
RT: 21.708 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:252 Resp: 221066
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 9.0 8.2 12.2





#83

Chrysene

Concen: 50.391 ng

RT: 21.872 min Scan# 3164

Delta R.T. 0.001 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

Tgt Ion:228 Resp: 800856

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.0	16.8	25.2

Manual Integrations
APPROVED

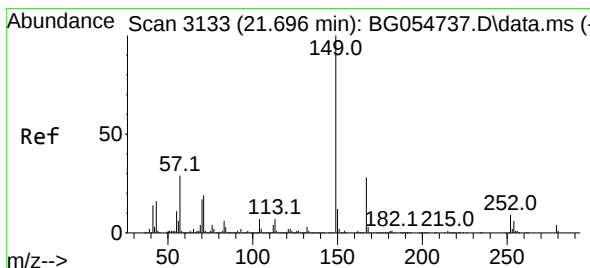
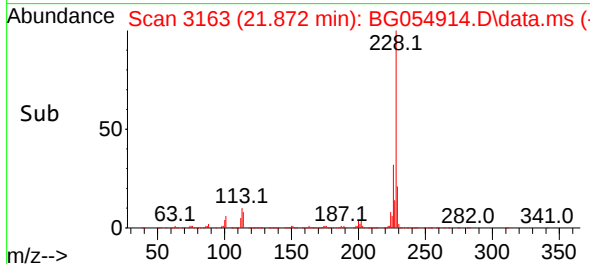
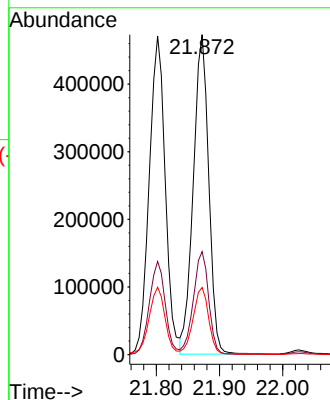
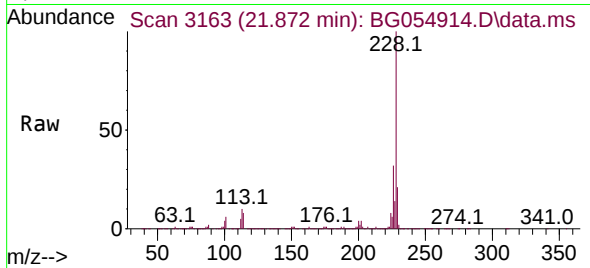
Reviewed By :Christian
Giraldo

09/13/2022

Supervised By :Jagrit

Upadhyay

09/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.467 ng

RT: 21.673 min Scan# 3129

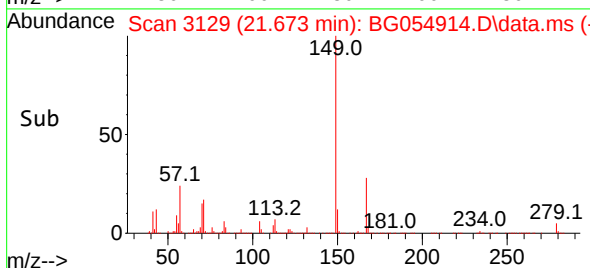
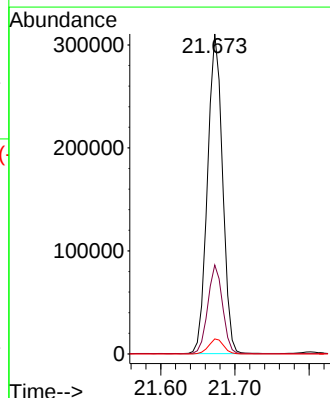
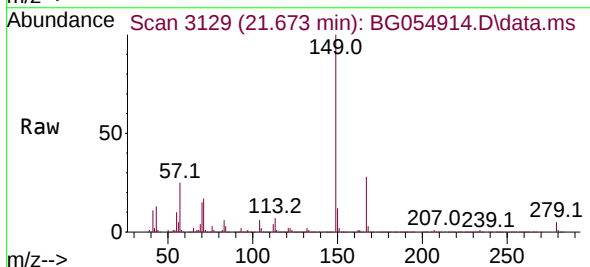
Delta R.T. -0.005 min

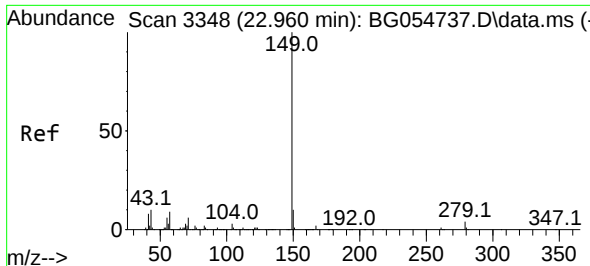
Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

Tgt Ion:149 Resp: 436260

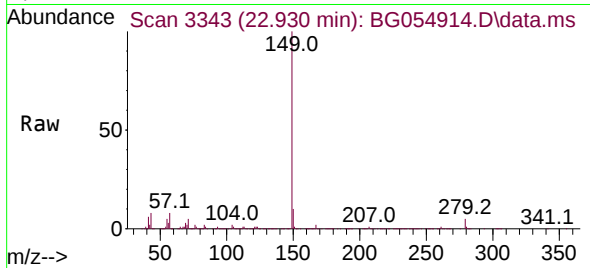
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.4	32.0
279	4.7	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 42.436 ng
RT: 22.930 min Scan# 3348
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

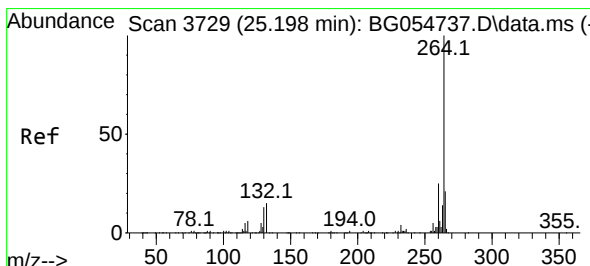
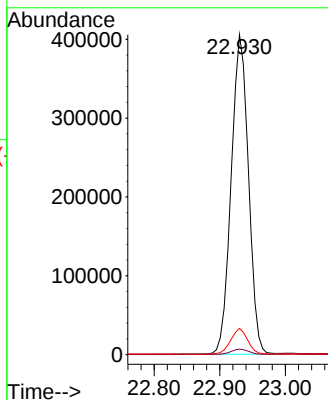
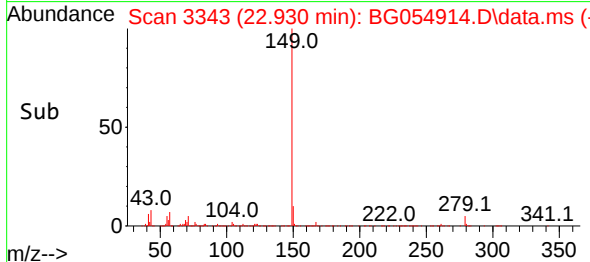


Tgt Ion:149 Resp: 739301
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 7.7 9.0 13.6

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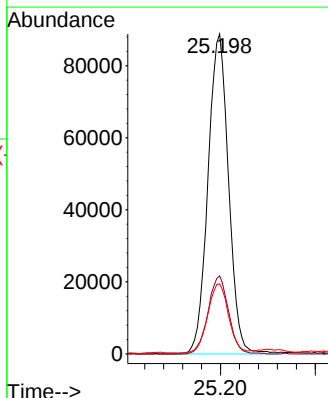
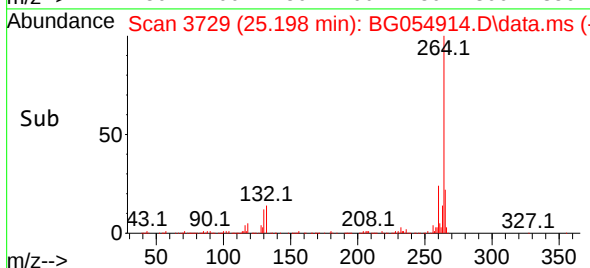
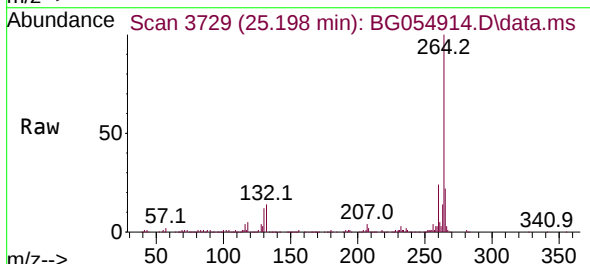
Reviewed By :Christian
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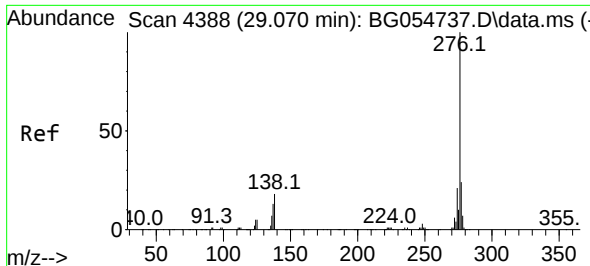
Supervised By :Jagrit
Upadhyay
09/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.198 min Scan# 3729
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:264 Resp: 267746
Ion Ratio Lower Upper
264 100
260 24.4 19.9 29.9
265 21.9 16.9 25.3





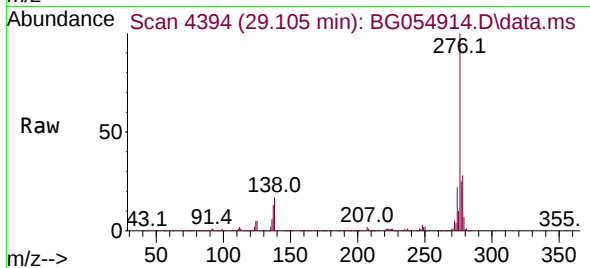
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.877 ng
RT: 29.105 min Scan# 4388
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD

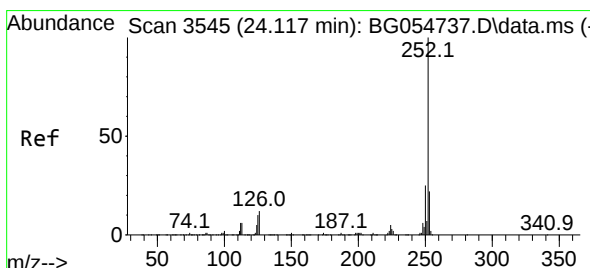
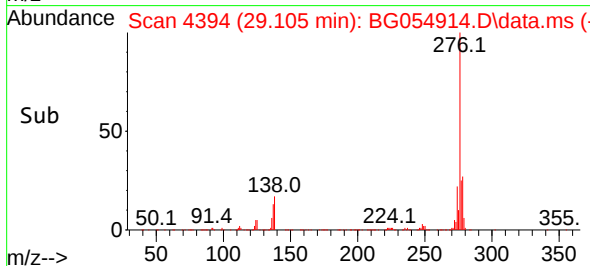
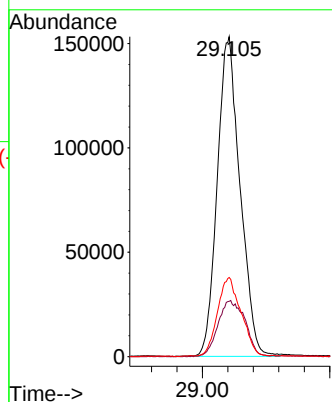


Tgt Ion:276 Resp: 952846
Ion Ratio Lower Upper
276 100
138 20.8 12.0 18.0
277 25.5 20.2 30.4

Manual Integrations
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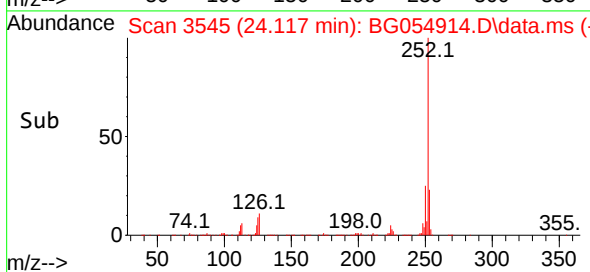
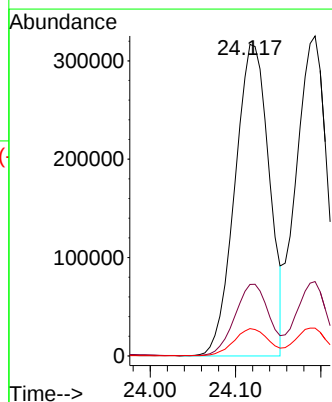
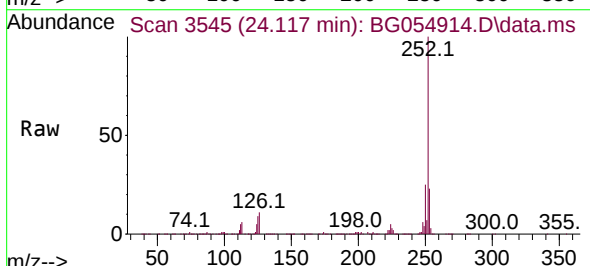
Reviewed By :Christian
Giraldo
09/13/2022

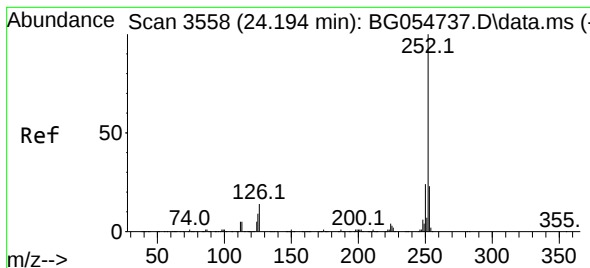
Supervised By :Jagrut
Upadhyay
09/13/2022



#88
Benzo(b)fluoranthene
Concen: 52.743 ng
RT: 24.117 min Scan# 3545
Delta R.T. -0.005 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:252 Resp: 885865
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: 49.316 ng

RT: 24.193 min Scan# 3558

Delta R.T. 0.001 min

Lab File: BG054914.D

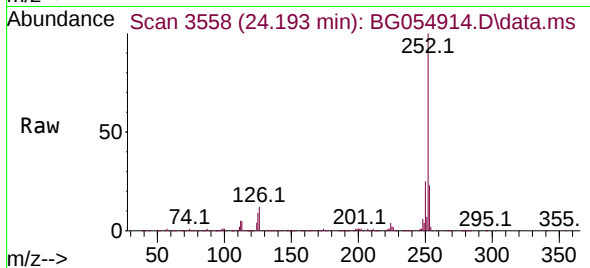
Acq: 12 Sep 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PSC-124037MSD



Tgt Ion:252 Resp: 833600

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

125 8.7 8.2 12.4

Manual Integrations

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Reviewed By :Christian

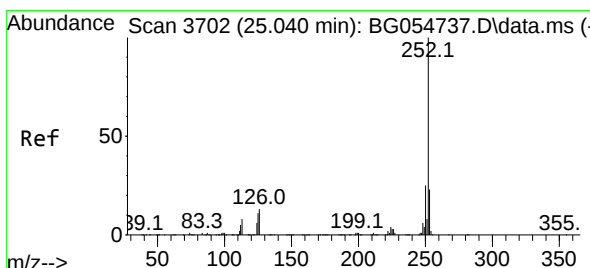
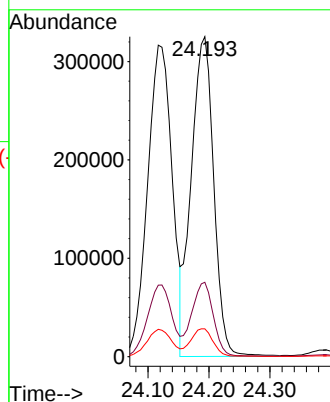
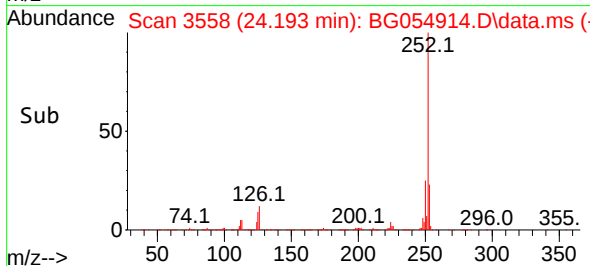
Giraldo

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Supervised By :Jagrut

Upadhyay

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#90

Benzo(a)pyrene

Concen: 53.893 ng

RT: 25.039 min Scan# 3702

Delta R.T. -0.010 min

Lab File: BG054914.D

Acq: 12 Sep 2022 20:19

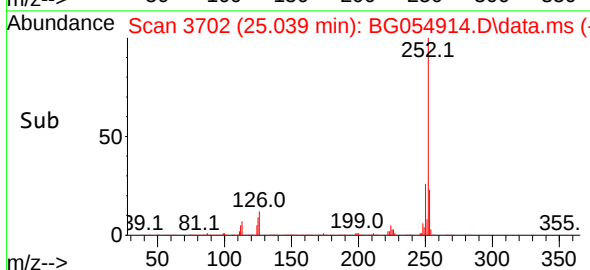
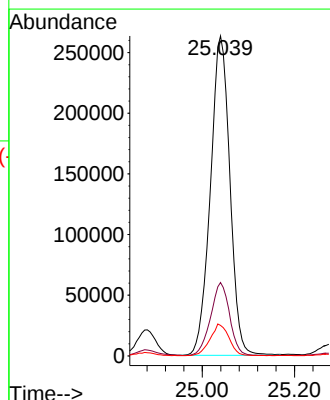
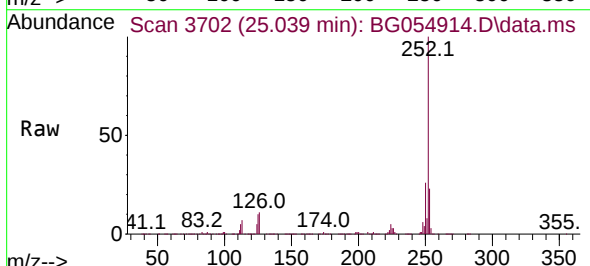
Tgt Ion:252 Resp: 773352

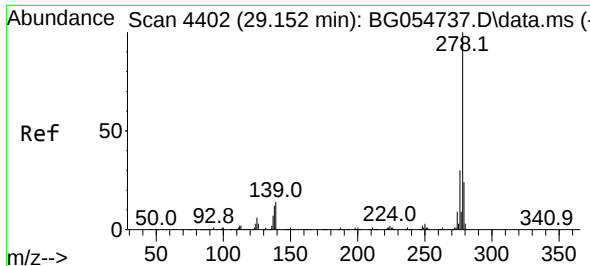
Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

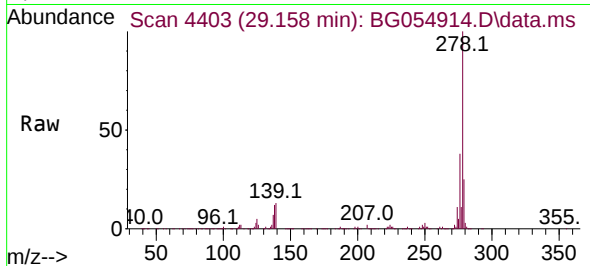
125 9.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 47.571 ng
RT: 29.158 min Scan# 4403
Delta R.T. -0.010 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Instrument :
BNA_G
ClientSampleId :
PSC-124037MSD

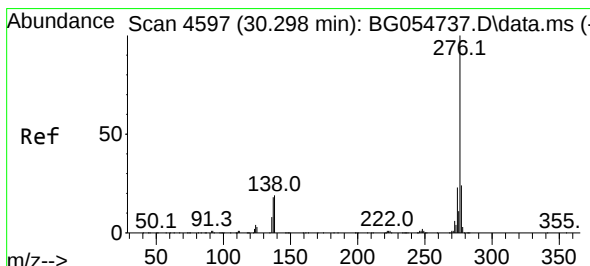
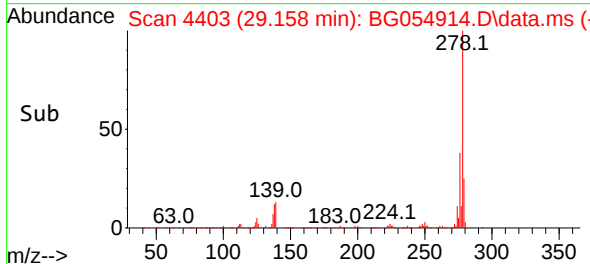
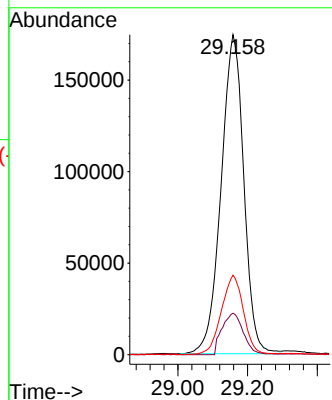


Tgt Ion:278 Resp: 787760
Ion Ratio Lower Upper
278 100
139 12.9 11.4 17.2
279 24.8 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/13/2022

Supervised By :Jagrit
Upadhyay
09/13/2022



#92
Benzo(g,h,i)perylene
Concen: 49.386 ng
RT: 30.327 min Scan# 4602
Delta R.T. 0.001 min
Lab File: BG054914.D
Acq: 12 Sep 2022 20:19

Tgt Ion:276 Resp: 826202
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 17.6 16.6 25.0

