

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
 Data File : BG055472.D
 Acq On : 5 Nov 2022 16:05
 Operator : CG/JU
 Sample : N5406-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Quant Time: Nov 07 00:55:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:51:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	30413	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	126344	20.000	ng	0.00
39) Acenaphthene-d10	14.846	164	84289	20.000	ng	0.00
64) Phenanthrene-d10	17.578	188	191012	20.000	ng	0.00
76) Chrysene-d12	21.855	240	194480	20.000	ng	0.00
86) Perylene-d12	25.216	264	213465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	207488	122.519	ng	0.01
7) Phenol-d6	7.384	99	272030	115.832	ng	0.00
23) Nitrobenzene-d5	9.405	82	158909	67.032	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	138465	120.433	ng	0.00
45) 2-Fluorobiphenyl	13.471	172	381069	67.031	ng	0.00
79) Terphenyl-d14	20.151	244	651657	65.157	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.553	88	32002	41.662	ng	95
3) Pyridine	3.976	79	84489	37.063	ng	99
4) n-Nitrosodimethylamine	3.888	42	40286	44.734	ng	94
6) Aniline	7.548	93	77575	25.468	ng	97
8) 2-Chlorophenol	7.795	128	100006	48.602	ng	99
9) Benzaldehyde	7.354	77	63164	45.748	ng	98
10) Phenol	7.413	94	123526	46.471	ng	100
11) bis(2-Chloroethyl)ether	7.636	93	85334	42.909	ng	98
12) 1,3-Dichlorobenzene	8.118	146	108275	46.425	ng	99
13) 1,4-Dichlorobenzene	8.265	146	108865	45.830	ng	99
14) 1,2-Dichlorobenzene	8.588	146	106743	46.947	ng	99
15) Benzyl Alcohol	8.471	79	82724m	44.165	ng	
16) 2,2'-oxybis(1-Chloropr...	8.747	45	105374	39.825	ng	98
17) 2-Methylphenol	8.676	107	86801	45.384	ng	98
18) Hexachloroethane	9.323	117	36620	45.191	ng	93
19) n-Nitroso-di-n-propyla...	9.035	70	70323	38.321	ng	99
20) 3+4-Methylphenols	9.005	107	116326	42.806	ng	99
22) Acetophenone	9.058	105	144198	43.543	ng	100
24) Nitrobenzene	9.452	77	104951	42.463	ng	98
25) Isophorone	9.969	82	194317	41.388	ng	98
26) 2-Nitrophenol	10.163	139	58927	46.302	ng	98
27) 2,4-Dimethylphenol	10.216	122	95531	53.534	ng	99
28) bis(2-Chloroethoxy)met...	10.445	93	114161	45.651	ng	98
29) 2,4-Dichlorophenol	10.709	162	104033	47.792	ng	94
30) 1,2,4-Trichlorobenzene	10.915	180	105596	44.798	ng	99
31) Naphthalene	11.109	128	304681	42.831	ng	100
32) Benzoic acid	10.427	122	13830m	17.642	ng	
33) 4-Chloroaniline	11.214	127	54758	18.526	ng	99
34) Hexachlorobutadiene	11.379	225	66067	45.091	ng	98
35) Caprolactam	11.996	113	33234m	41.235	ng	
36) 4-Chloro-3-methylphenol	12.325	107	104491	43.840	ng	98
37) 2-Methylnaphthalene	12.695	142	219393	41.988	ng	98
38) 1-Methylnaphthalene	12.913	142	205390	40.301	ng	100
40) 1,2,4,5-Tetrachloroben...	13.059	216	120000	48.195	ng	99
41) Hexachlorocyclopentadiene	13.030	237	123475	101.974	ng	95
43) 2,4,6-Trichlorophenol	13.294	196	85665	49.405	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	94677	49.021	ng	100
46) 1,1'-Biphenyl	13.682	154	292861	47.219	ng	99
47) 2-Chloronaphthalene	13.735	162	226649	45.478	ng	99
48) 2-Nitroaniline	13.935	65	65007	42.468	ng	98
49) Acenaphthylene	14.575	152	363743	44.450	ng	100
50) Dimethylphthalate	14.293	163	291722	41.463	ng	99
51) 2,6-Dinitrotoluene	14.417	165	64263	43.629	ng	99
52) Acenaphthene	14.910	154	211714	43.470	ng	99
53) 3-Nitroaniline	14.752	138	39711	23.988	ng	98
54) 2,4-Dinitrophenol	14.969	184	49509	57.184	ng	92
55) Dibenzofuran	15.245	168	354378	43.959	ng	98
56) 4-Nitrophenol	15.069	139	107252	94.486	ng	94
57) 2,4-Dinitrotoluene	15.204	165	92116	43.738	ng	# 95
58) Fluorene	15.885	166	279847	42.732	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.468	232	85624	49.306	ng	96
60) Diethylphthalate	15.639	149	294583	40.289	ng	99
61) 4-Chlorophenyl-phenyle...	15.868	204	151153	44.644	ng	98
62) 4-Nitroaniline	15.915	138	72216	41.231	ng	98
63) Azobenzene	16.162	77	248804	40.936	ng	98
65) 4,6-Dinitro-2-methylph...	15.968	198	53449	43.441	ng	98
66) n-Nitrosodiphenylamine	16.085	169	253414	44.623	ng	99
67) 4-Bromophenyl-phenylether	16.761	248	101963	45.157	ng	97
68) Hexachlorobenzene	16.890	284	116274	45.156	ng	96
69) Atrazine	17.019	200	100842	52.892	ng	100
70) Pentachlorophenol	17.237	266	106373	79.721	ng	98
71) Phenanthrene	17.625	178	481029	44.771	ng	99
72) Anthracene	17.713	178	478514	45.438	ng	100
73) Carbazole	17.983	167	452504	46.183	ng	100
74) Di-n-butylphthalate	18.506	149	532254	43.495	ng	100
75) Fluoranthene	19.616	202	594274	45.983	ng	99
77) Benzidine	19.787	184	242850	59.979	ng	99
78) Pyrene	19.975	202	600998	43.805	ng	99
80) Butylbenzylphthalate	20.827	149	243555	42.579	ng	100
81) Benzo(a)anthracene	21.831	228	595041	44.572	ng	99
82) 3,3'-Dichlorobenzidine	21.732	252	110779	24.198	ng	98
83) Chrysene	21.902	228	555875	43.644	ng	100
84) Bis(2-ethylhexyl)phtha...	21.696	149	361215	43.443	ng	100
85) Di-n-octyl phthalate	22.942	149	608687	42.726	ng	99
87) Indeno(1,2,3-cd)pyrene	29.105	276	754172	44.004	ng	99
88) Benzo(b)fluoranthene	24.146	252	649752	47.919	ng	100
89) Benzo(k)fluoranthene	24.217	252	607818	44.607	ng	98
90) Benzo(a)pyrene	25.063	252	570500	48.660	ng	99
91) Dibenzo(a,h)anthracene	29.158	278	624110	44.138	ng	98
92) Benzo(g,h,i)perylene	30.327	276	631811	44.927	ng	99

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

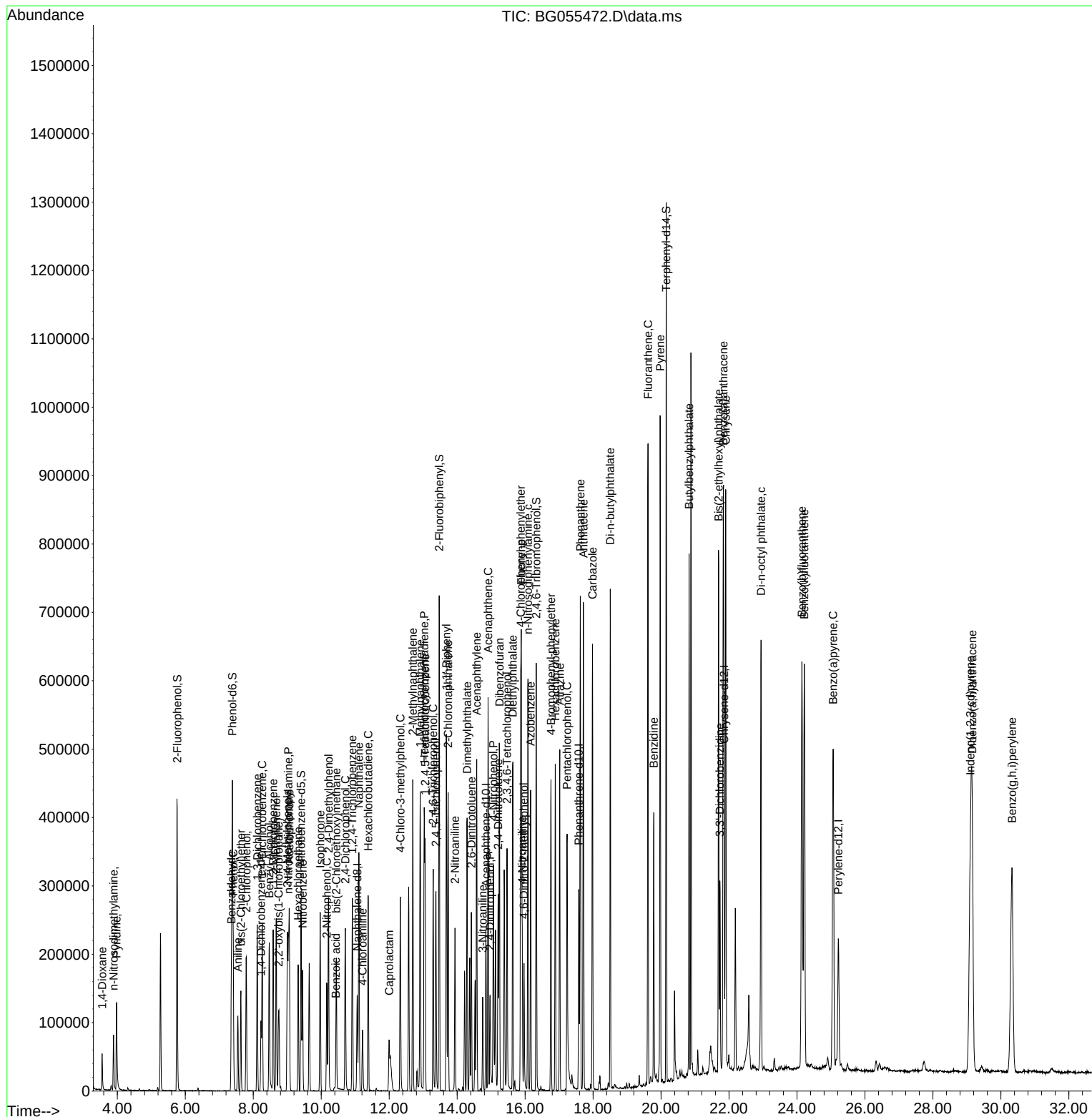
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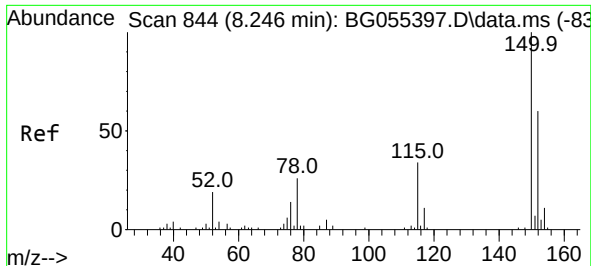
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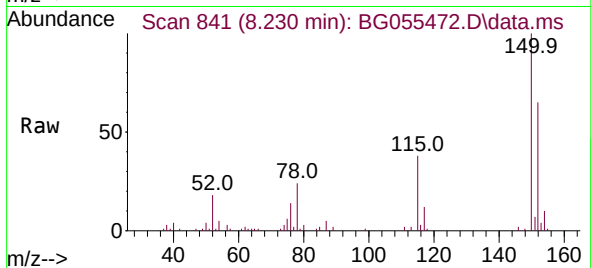
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.230 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055472.D
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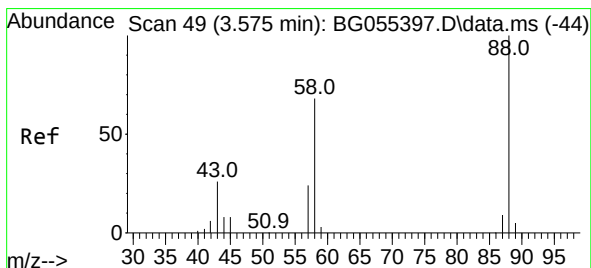
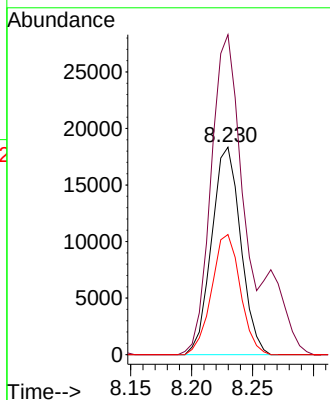
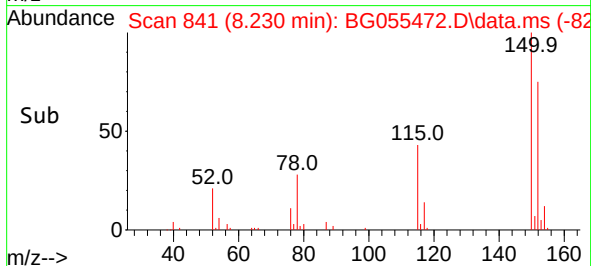
Instrument :
BNA_G
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Tgt Ion:152 Resp: 3041
Ion Ratio Lower Upper
152 100
150 154.2 132.8 199.2
115 57.8 45.1 67.7

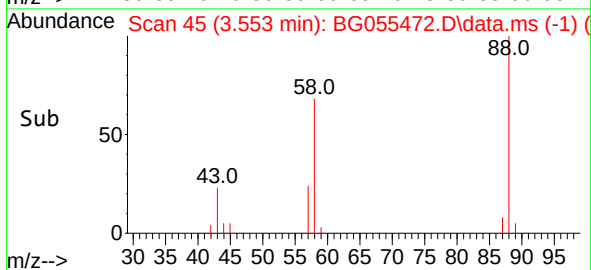
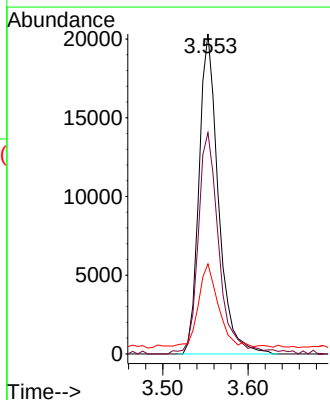
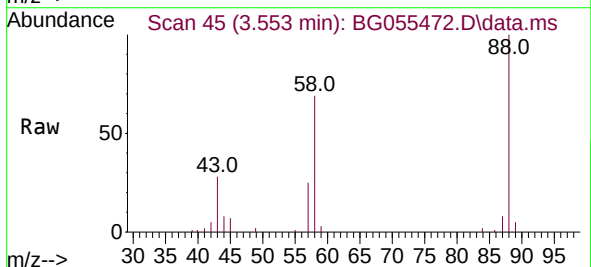
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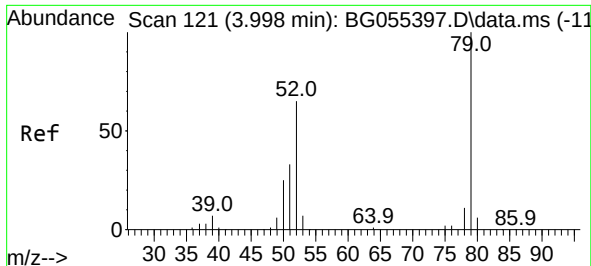
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#2
1,4-Dioxane
Concen: 41.662 ng
RT: 3.553 min Scan# 45
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Tgt Ion: 88 Resp: 32002
Ion Ratio Lower Upper
88 100
58 74.8 55.7 83.5
43 26.6 20.7 31.1





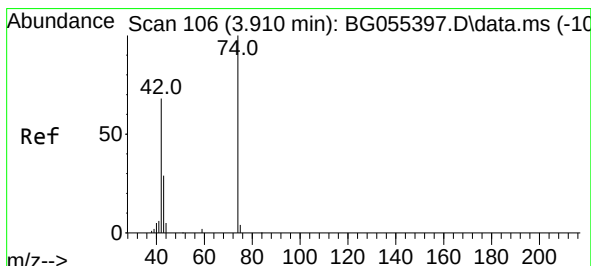
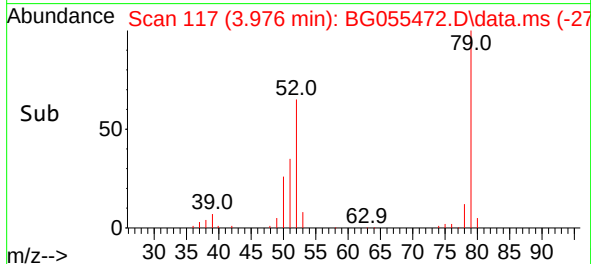
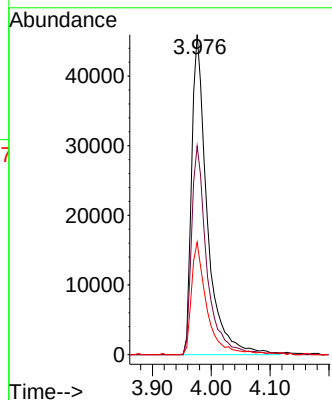
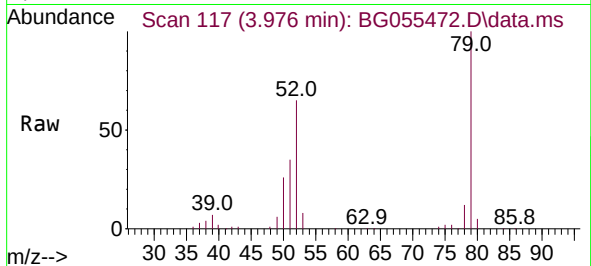
#3
Pyridine
Concen: 37.063 ng
RT: 3.976 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055472.D
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Tgt Ion: 79 Resp: 84489
Ion Ratio Lower Upper
79 100
52 65.2 51.8 77.6
51 35.1 26.6 40.0

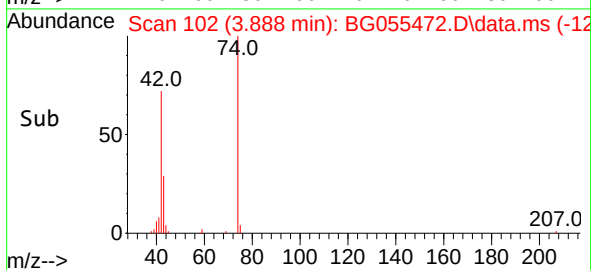
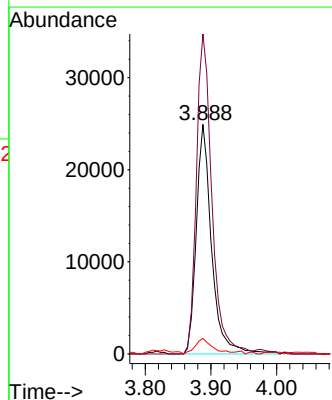
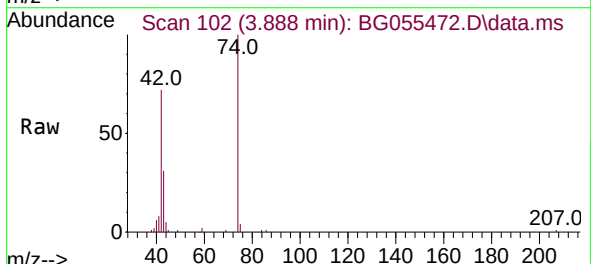
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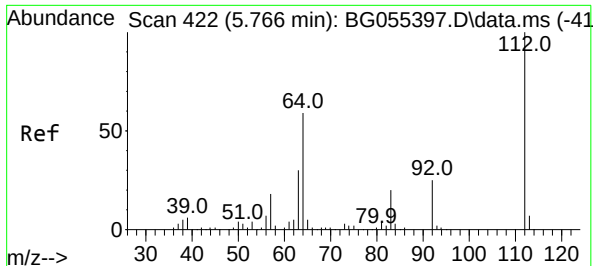
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#4
n-Nitrosodimethylamine
Concen: 44.734 ng
RT: 3.888 min Scan# 102
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Tgt Ion: 42 Resp: 40286
Ion Ratio Lower Upper
42 100
74 139.4 118.1 177.1
44 6.7 5.4 8.0





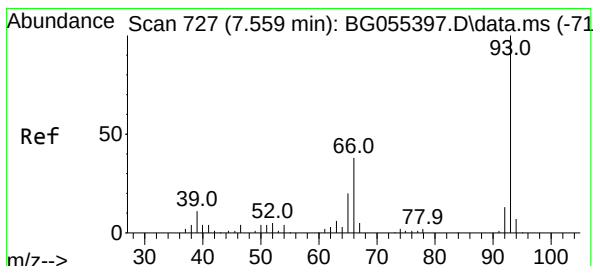
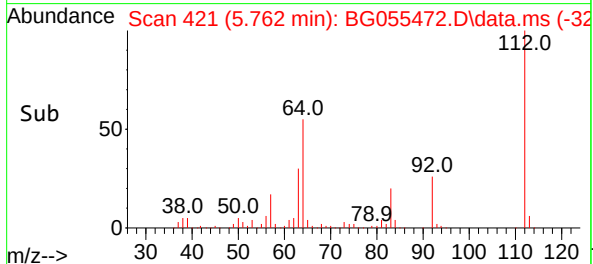
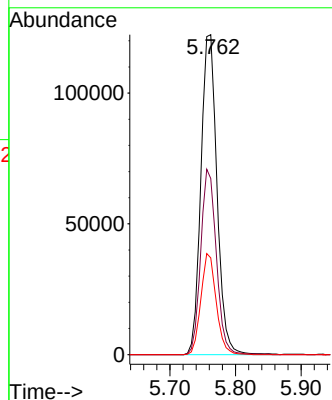
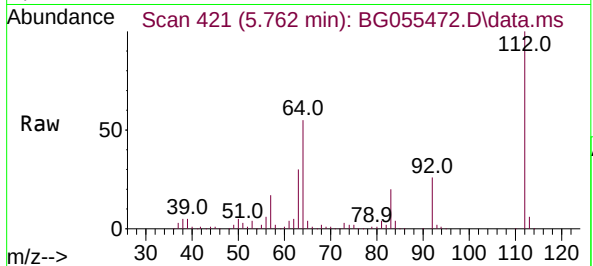
#5
2-Fluorophenol
Concen: 122.519 ng
RT: 5.762 min Scan# 421
Delta R.T. 0.012 min
Lab File: BG055472.D
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Tgt Ion:112 Resp: 207488
Ion Ratio Lower Upper
112 100
64 55.0 47.2 70.8
63 30.2 24.3 36.5

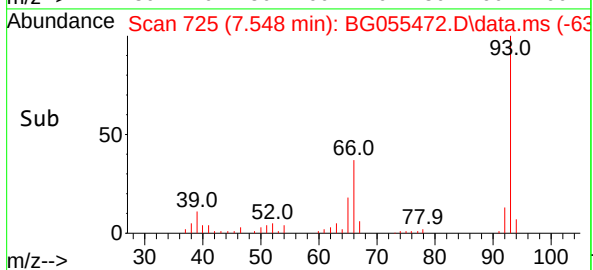
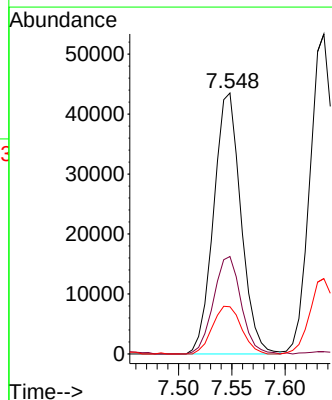
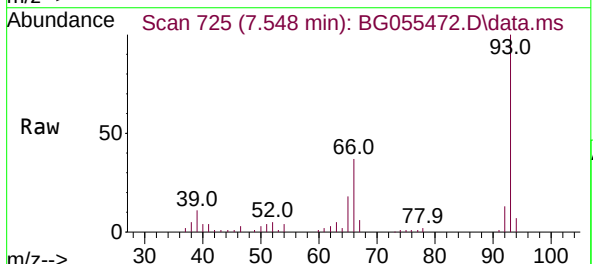
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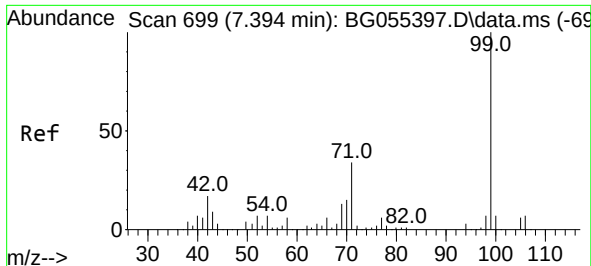
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#6
Aniline
Concen: 25.468 ng
RT: 7.548 min Scan# 725
Delta R.T. 0.006 min
Lab File: BG055472.D
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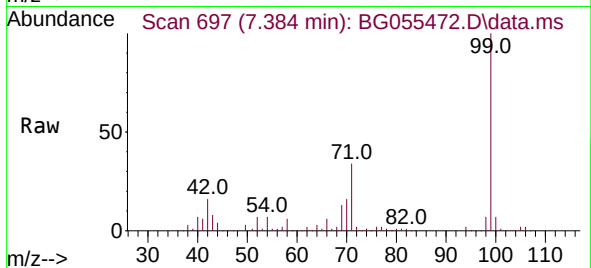
Tgt Ion: 93 Resp: 77575
Ion Ratio Lower Upper
93 100
66 37.3 30.6 45.8
65 18.1 16.4 24.6





#7
Phenol-d6
Concen: 115.832 ng
RT: 7.384 min Scan# 697
Delta R.T. 0.006 min
Lab File: BG055472.D
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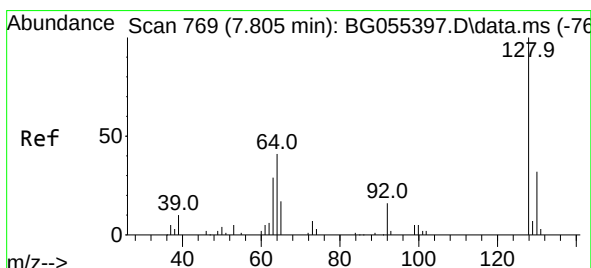
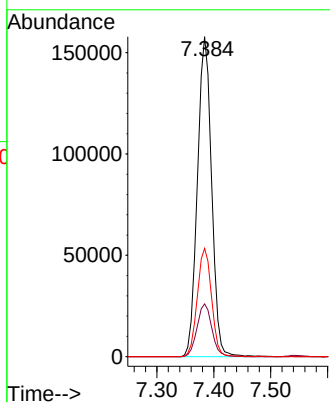
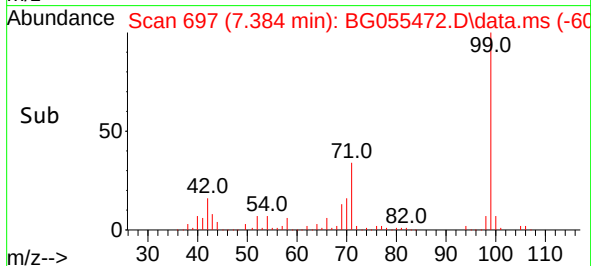
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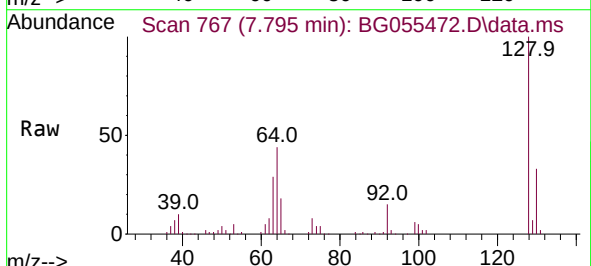
Tgt Ion: 99 Resp: 272030
Ion Ratio Lower Upper
99 100
42 16.5 13.5 20.3
71 33.8 27.4 41.0

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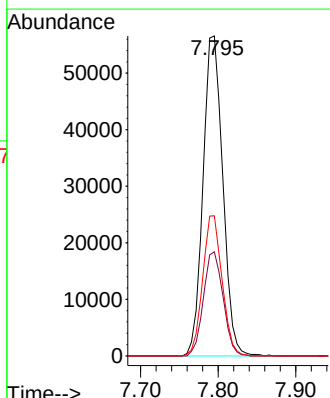
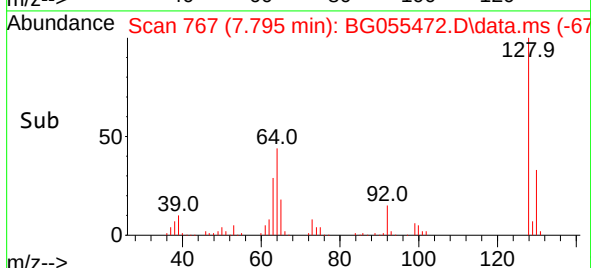
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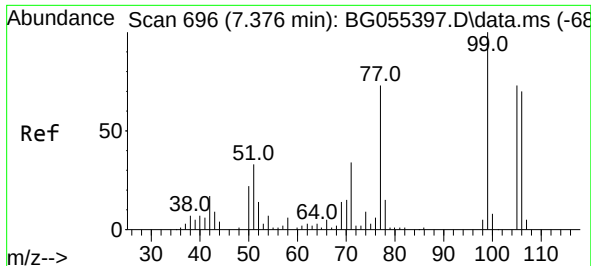


#8
2-Chlorophenol
Concen: 48.602 ng
RT: 7.795 min Scan# 767
Delta R.T. 0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



Tgt Ion:128 Resp: 100006
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 43.8 25.3 65.3





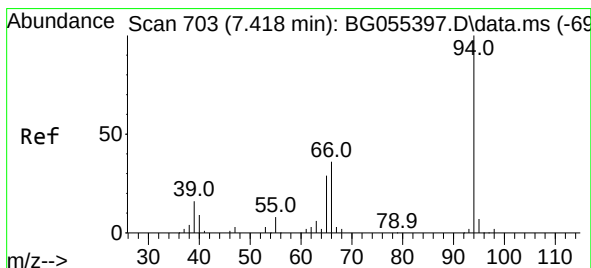
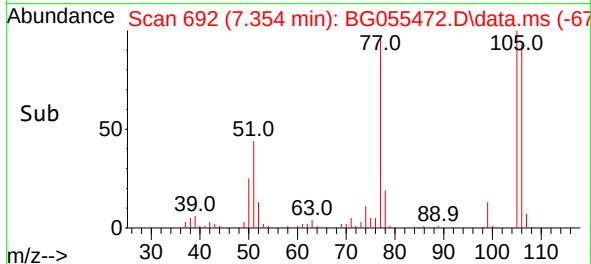
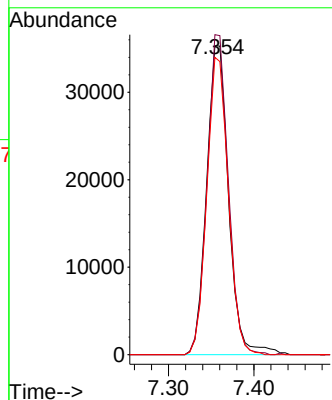
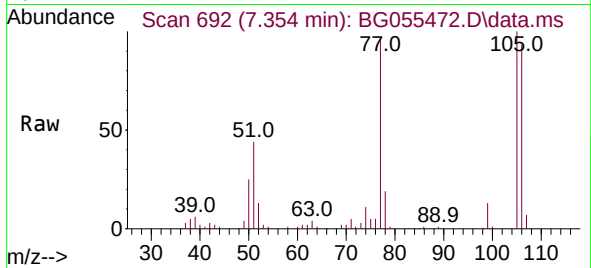
#9
Benzaldehyde
Concen: 45.748 ng
RT: 7.354 min Scan# 696
Delta R.T. -0.006 min
Lab File: BG055472.D
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Tgt Ion: 77 Resp: 63164
Ion Ratio Lower Upper
77 100
105 103.7 79.7 119.7
106 96.3 75.4 115.4

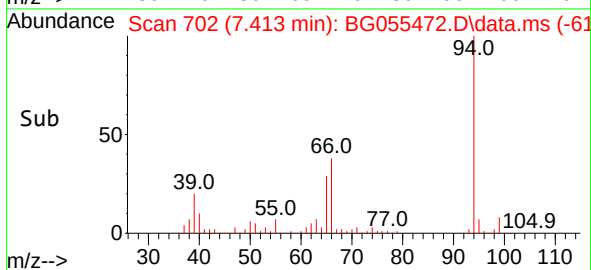
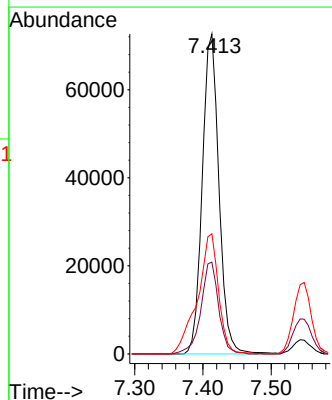
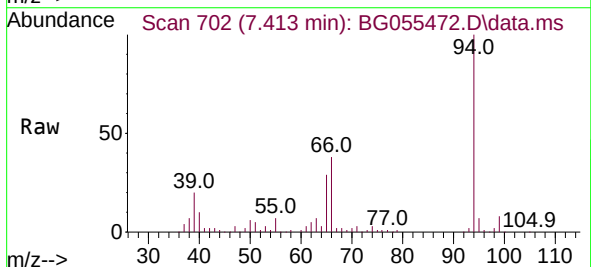
Manual Integrations
APPROVED

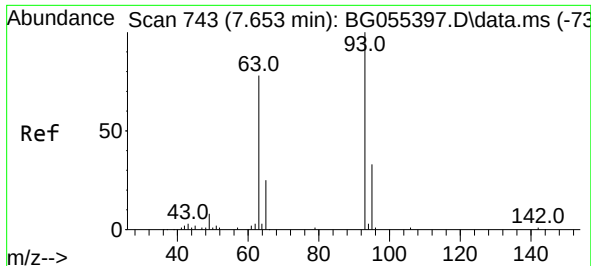
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#10
Phenol
Concen: 46.471 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Tgt Ion: 94 Resp: 123526
Ion Ratio Lower Upper
94 100
65 28.7 9.0 49.0
66 37.5 17.6 57.6





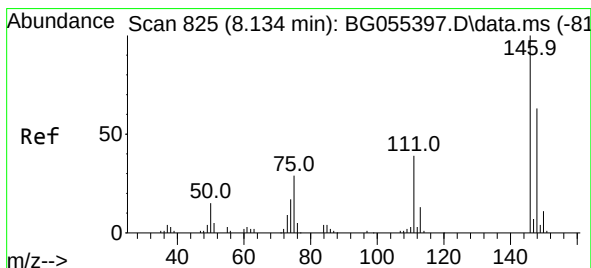
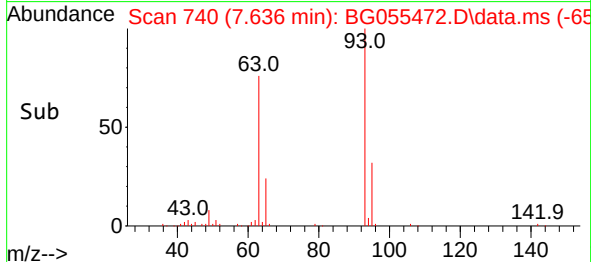
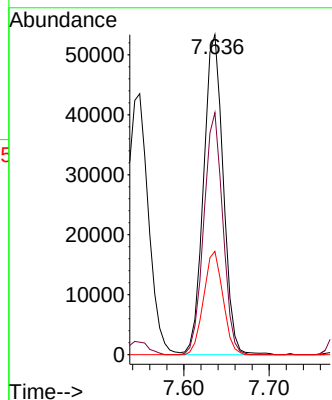
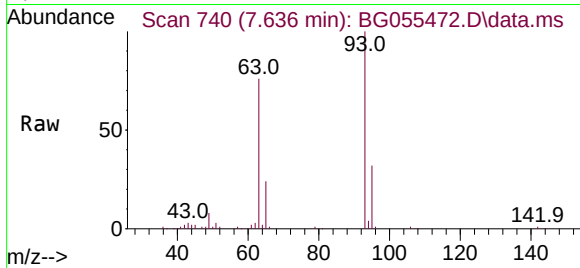
#11
bis(2-Chloroethyl)ether
Concen: 42.909 ng
RT: 7.636 min Scan# 743
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD

Tgt Ion: 93 Resp: 85334
Ion Ratio Lower Upper
93 100
63 75.6 57.4 97.4
95 32.3 12.5 52.5

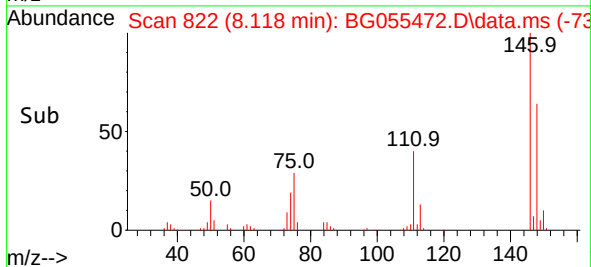
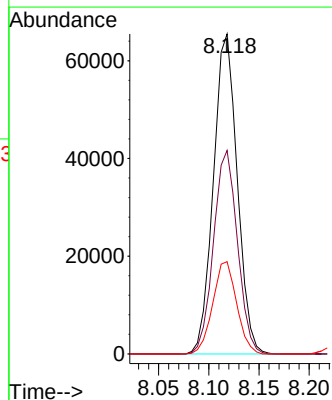
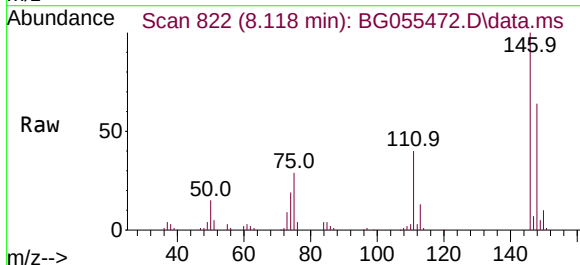
Manual Integrations
APPROVED

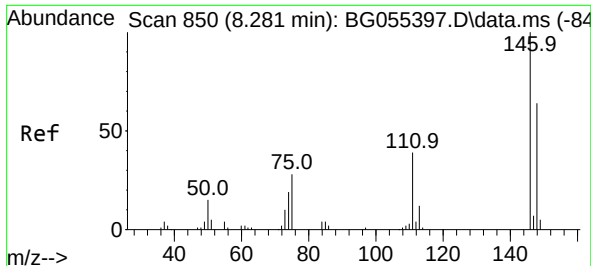
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#12
1,3-Dichlorobenzene
Concen: 46.425 ng
RT: 8.118 min Scan# 822
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Tgt Ion:146 Resp: 108275
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 28.8 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 45.830 ng

RT: 8.265 min Scan# 84

Delta R.T. -0.000 min

Lab File: BG055472.D

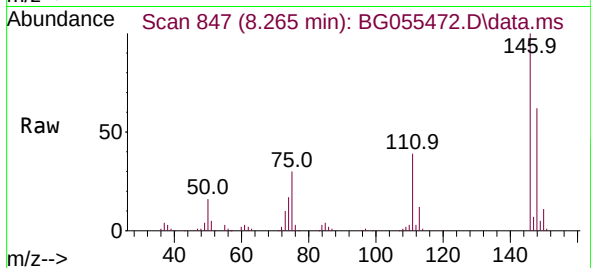
Acq: 5 Nov 2022 16:05

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMSD



Tgt Ion:146 Resp: 108865

Ion Ratio Lower Upper

146 100

148 62.4 51.1 76.7

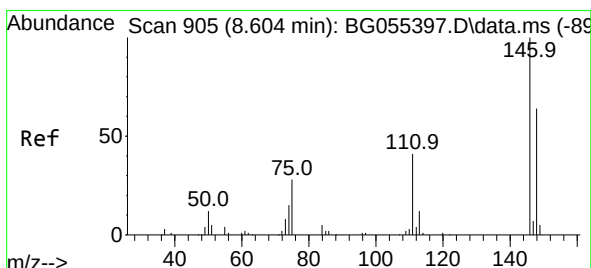
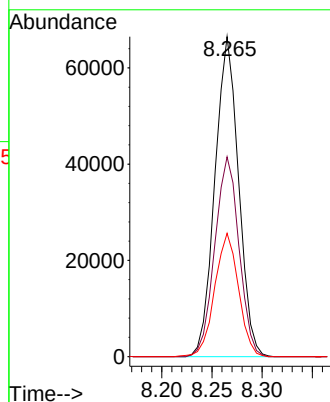
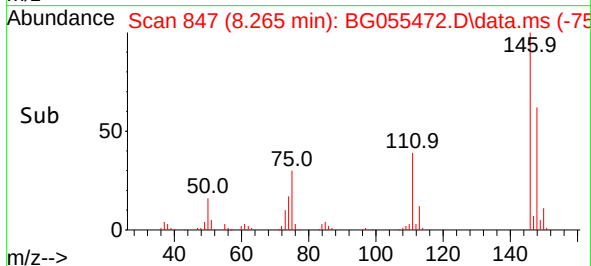
111 38.5 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#14

1,2-Dichlorobenzene

Concen: 46.947 ng

RT: 8.588 min Scan# 902

Delta R.T. -0.000 min

Lab File: BG055472.D

Acq: 5 Nov 2022 16:05

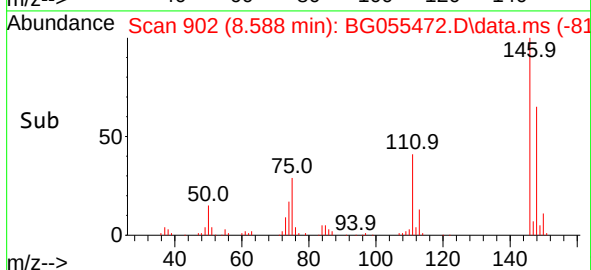
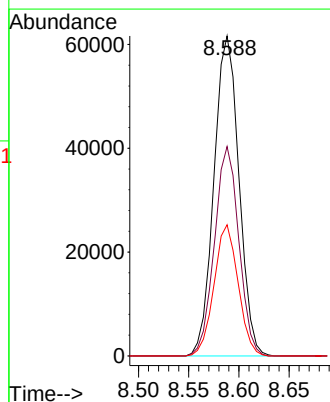
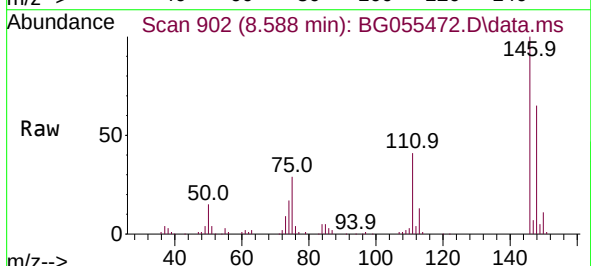
Tgt Ion:146 Resp: 106743

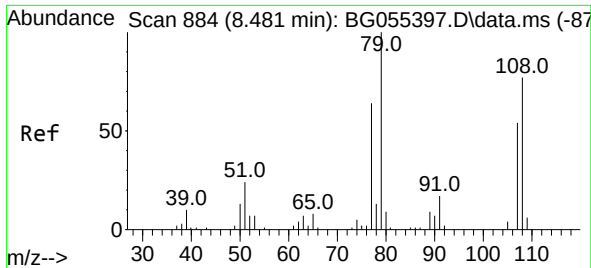
Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.2

111 41.0 33.2 49.8





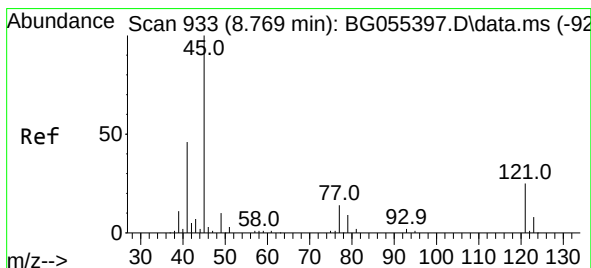
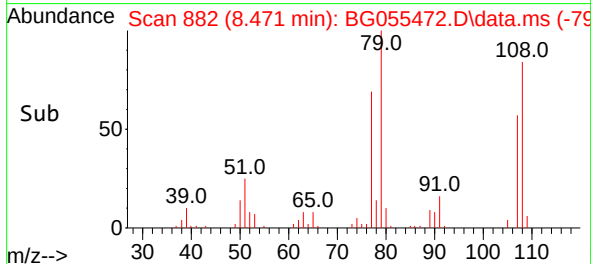
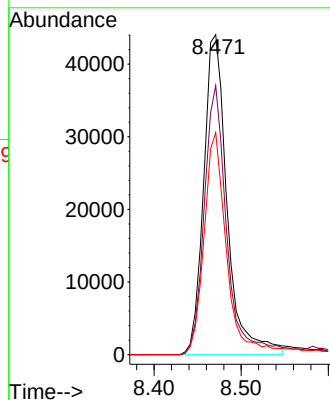
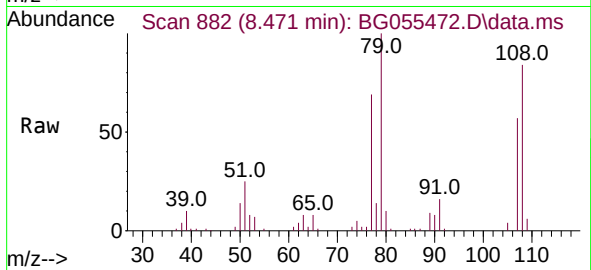
#15
Benzyl Alcohol
Concen: 44.165 ng m
RT: 8.471 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD

Tgt Ion: 79 Resp: 82724
Ion Ratio Lower Upper
79 100
108 84.0 61.6 92.4
77 69.4 51.4 77.0

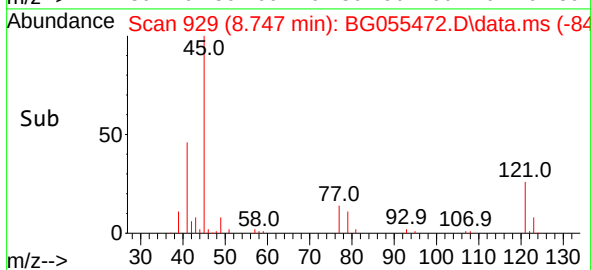
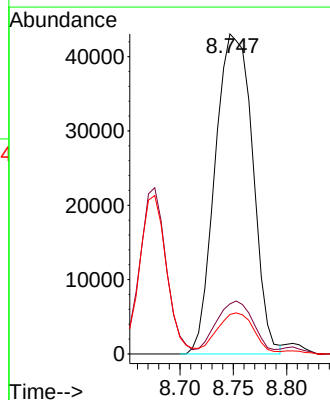
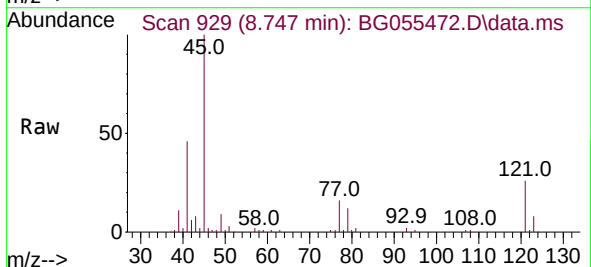
Manual Integrations
APPROVED

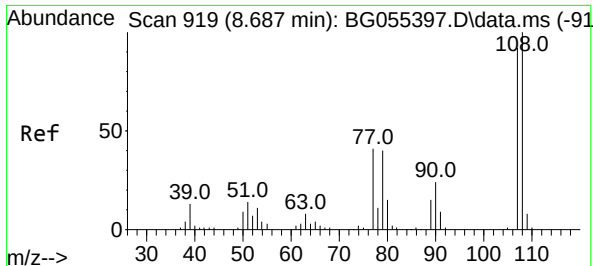
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.825 ng
RT: 8.747 min Scan# 929
Delta R.T. -0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

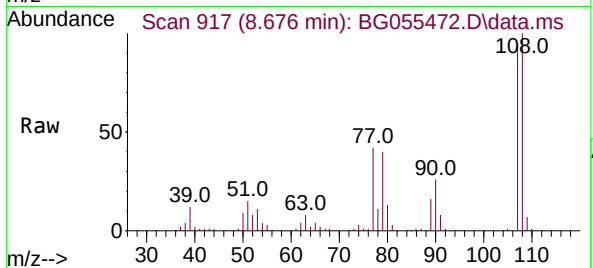
Tgt Ion: 45 Resp: 105374
Ion Ratio Lower Upper
45 100
77 15.6 0.0 36.6
79 12.3 0.0 31.3





#17
2-Methylphenol
Concen: 45.384 ng
RT: 8.676 min Scan# 917
Delta R.T. 0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

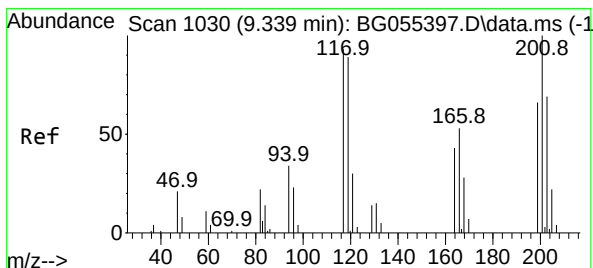
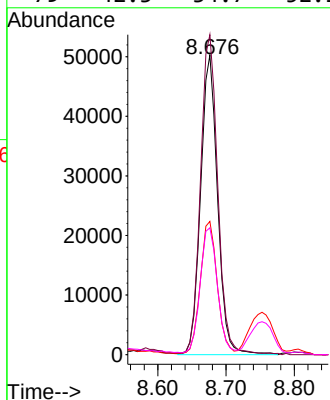
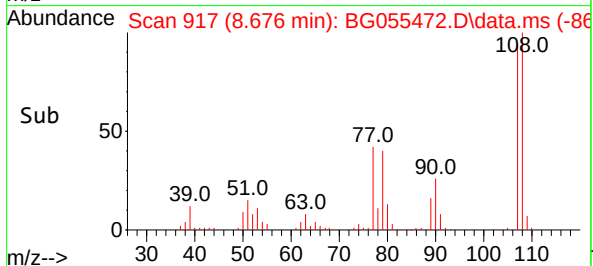
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



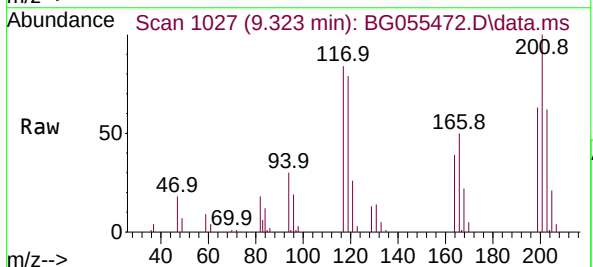
Tgt Ion:107 Resp: 8680
Ion Ratio Lower Upper
107 100
108 106.8 86.9 130.3
77 44.5 36.1 54.1
79 42.3 34.7 52.1

Manual Integrations
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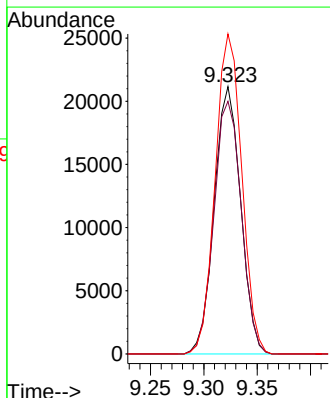
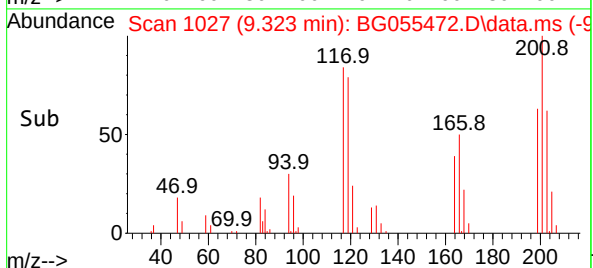
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

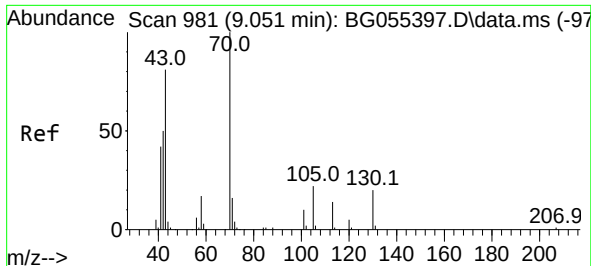


#18
Hexachloroethane
Concen: 45.191 ng
RT: 9.323 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



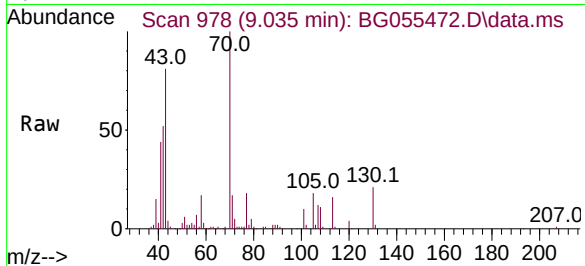
Tgt Ion:117 Resp: 36620
Ion Ratio Lower Upper
117 100
119 94.4 76.5 114.7
201 119.7 86.1 129.1





#19
n-Nitroso-di-n-propylamine
Concen: 38.321 ng
RT: 9.035 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

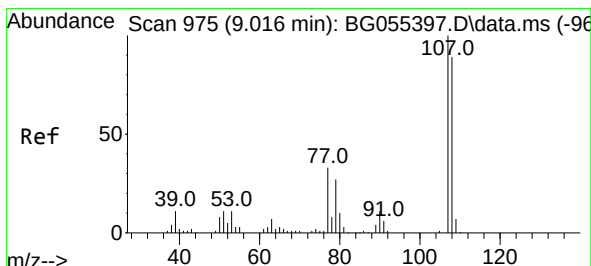
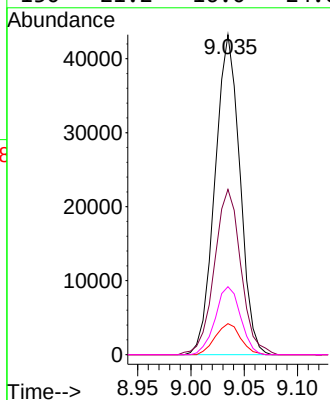
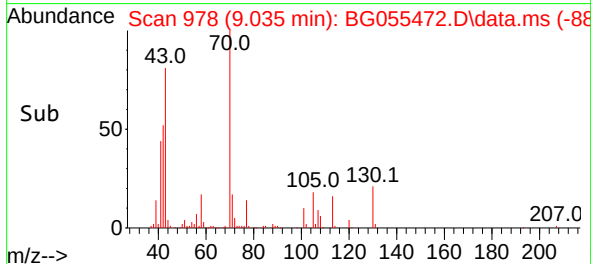
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



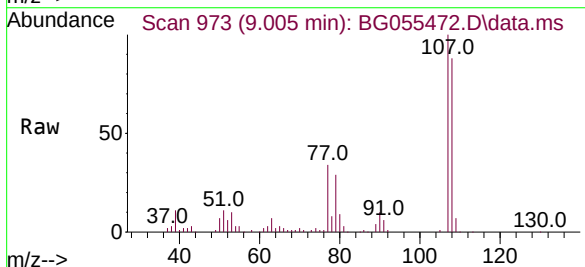
Tgt Ion: 70 Resp: 70323
Ion Ratio Lower Upper
70 100
42 51.6 40.6 61.0
101 9.7 7.8 11.6
130 21.2 16.0 24.0

Manual Integrations
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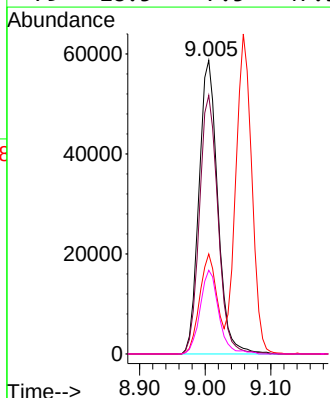
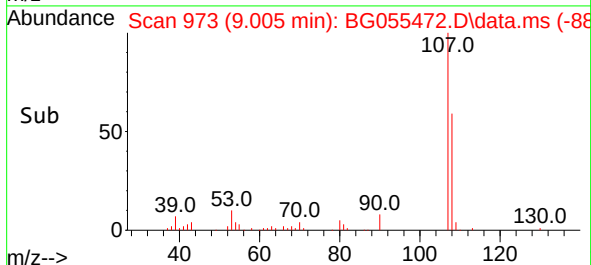
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

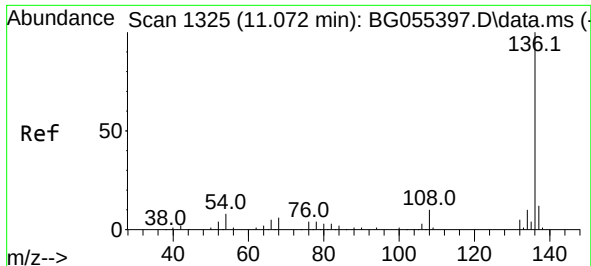


#20
3+4-Methylphenols
Concen: 42.806 ng
RT: 9.005 min Scan# 973
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



Tgt Ion:107 Resp: 116326
Ion Ratio Lower Upper
107 100
108 88.1 69.1 109.1
77 34.1 12.8 52.8
79 28.5 7.5 47.5





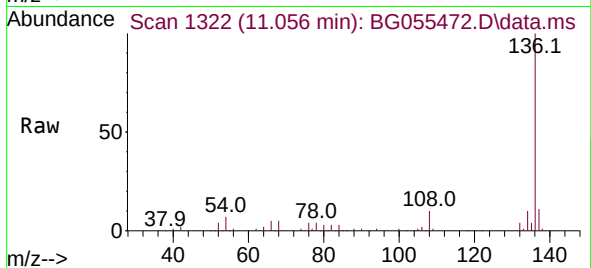
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMSD

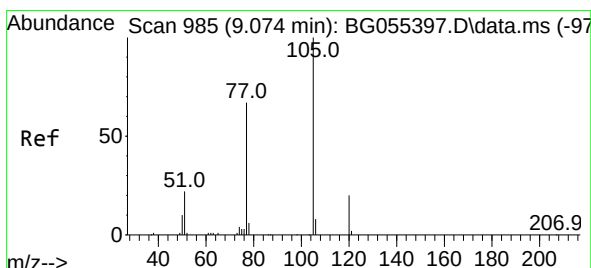
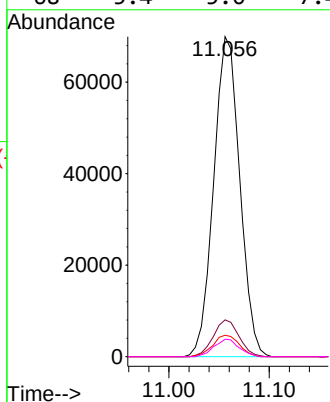
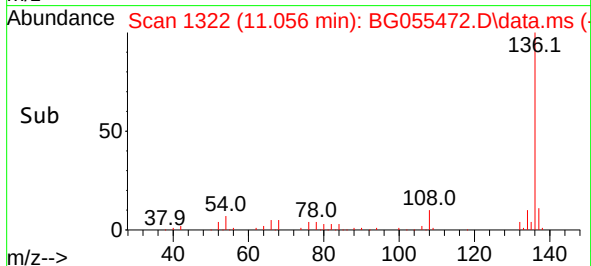


Tgt Ion:136 Resp: 126344
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 6.7 6.1 9.1
68 5.4 5.0 7.4

Manual Integrations

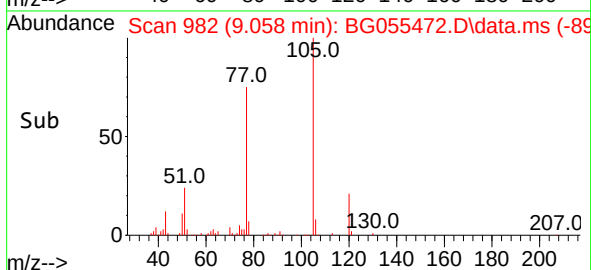
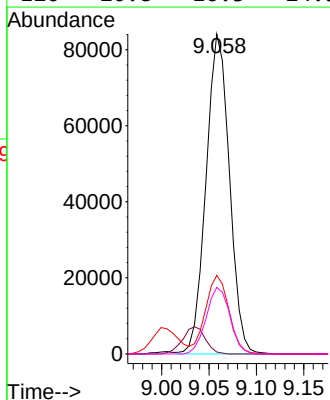
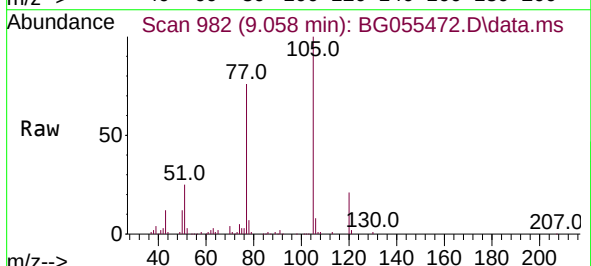
APPROVED

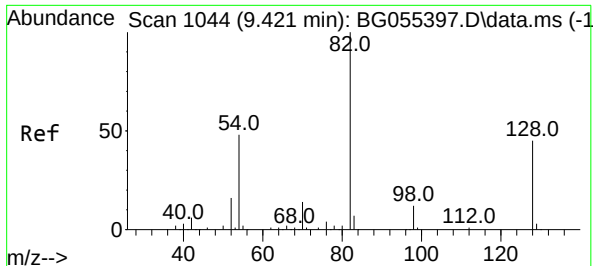
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#22
Acetophenone
Concen: 43.543 ng
RT: 9.058 min Scan# 982
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Tgt Ion:105 Resp: 144198
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 24.5 19.6 29.4
120 20.8 16.3 24.5





#23
Nitrobenzene-d5
Concen: 67.032 ng
RT: 9.405 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Instrument :

BNA_G

ClientSampleId :

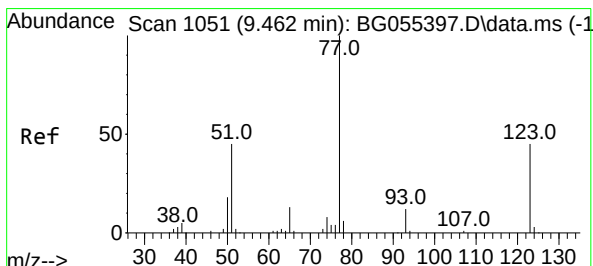
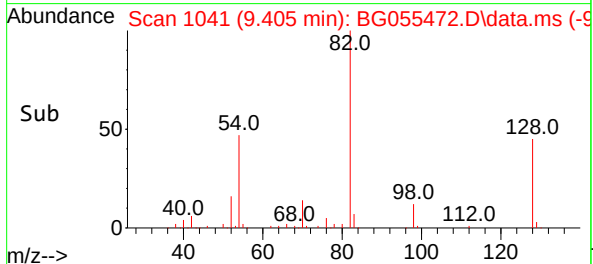
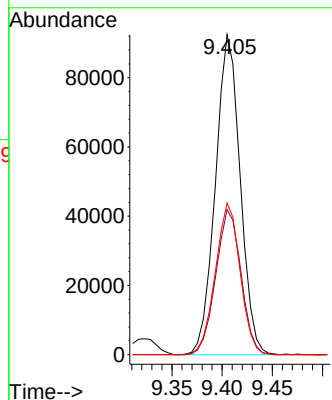
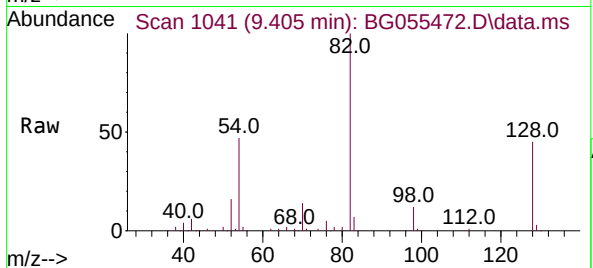
SB-01-COMPMSD

Tgt Ion: 82 Resp: 158909
Ion Ratio Lower Upper
82 100
128 45.3 35.8 53.8
54 47.3 38.1 57.1

Manual Integrations

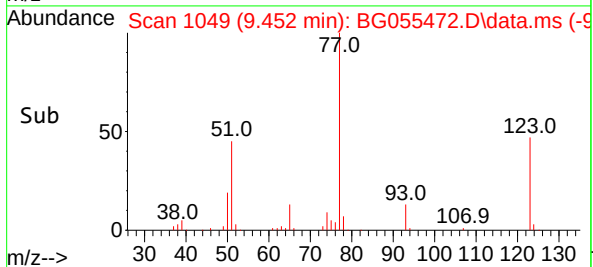
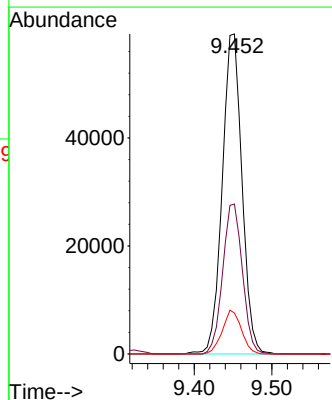
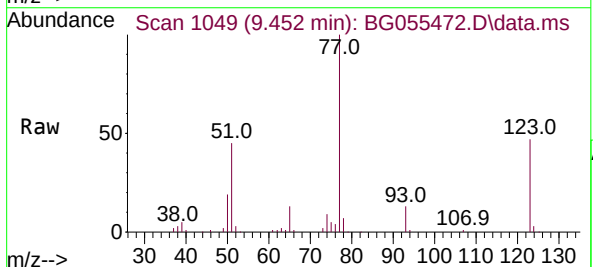
APPROVED

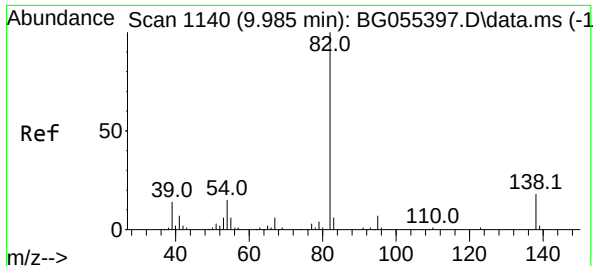
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#24
Nitrobenzene
Concen: 42.463 ng
RT: 9.452 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

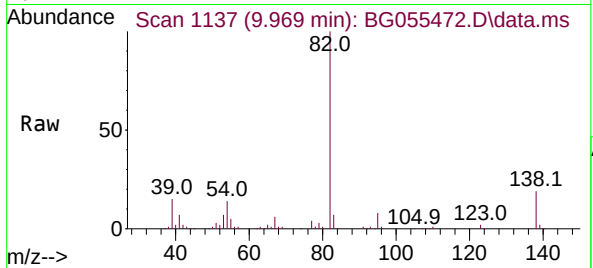
Tgt Ion: 77 Resp: 104951
Ion Ratio Lower Upper
77 100
123 46.8 35.8 53.8
65 12.8 10.2 15.4





#25
Isophorone
Concen: 41.388 ng
RT: 9.969 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

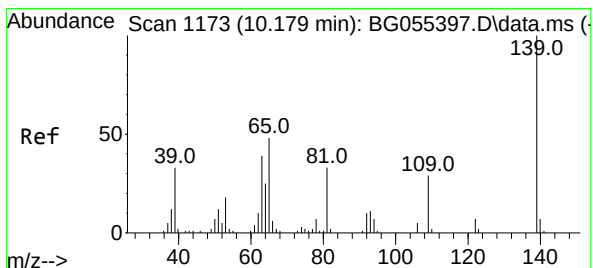
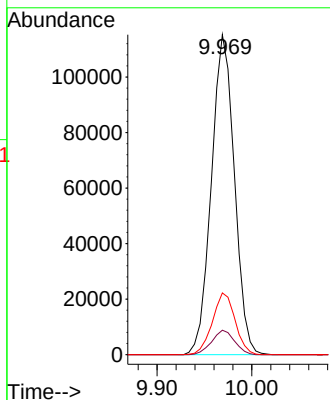
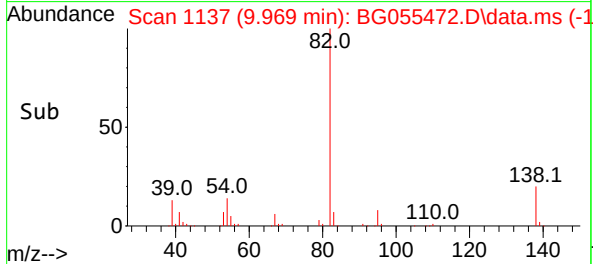
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



Tgt Ion: 82 Resp: 194317
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 19.3 14.6 21.8

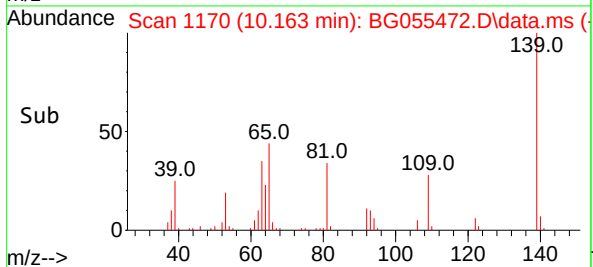
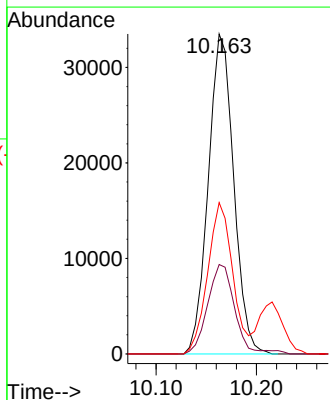
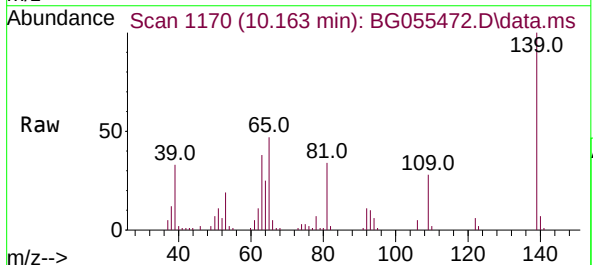
Manual Integrations
APPROVED

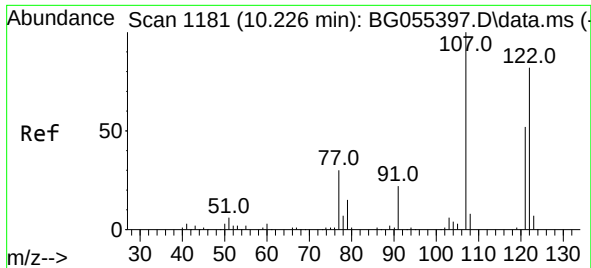
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#26
2-Nitrophenol
Concen: 46.302 ng
RT: 10.163 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Tgt Ion:139 Resp: 58927
Ion Ratio Lower Upper
139 100
109 28.0 22.9 34.3
65 47.3 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 53.534 ng

RT: 10.216 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BG055472.D

Acq: 5 Nov 2022 16:05

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMSD

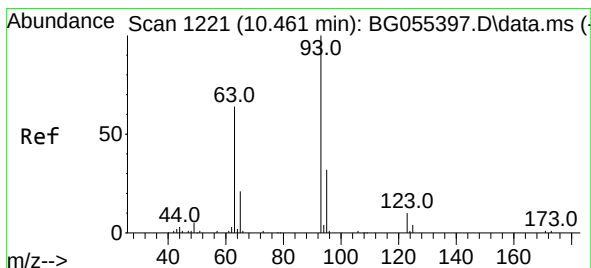
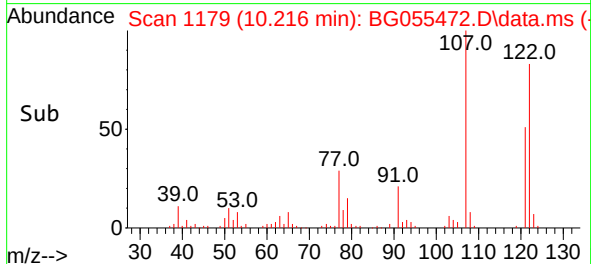
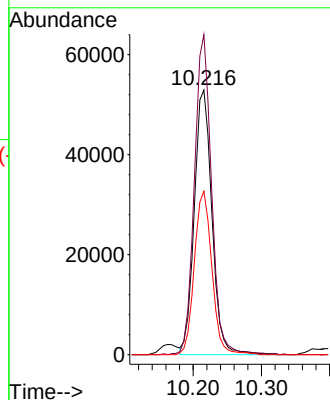
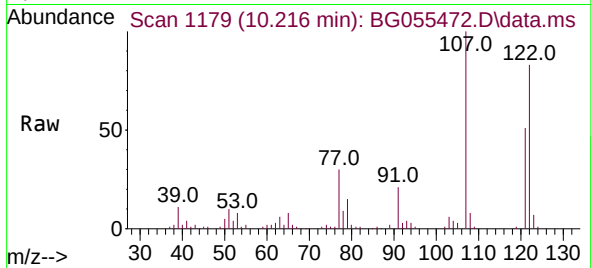
Tgt Ion:122 Resp: 95531
 Ion Ratio Lower Upper
 122 100
 107 121.0 95.4 143.2
 121 61.7 49.5 74.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.651 ng

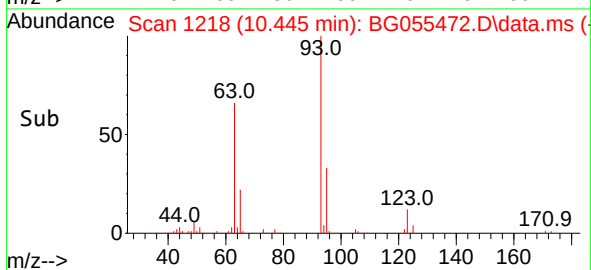
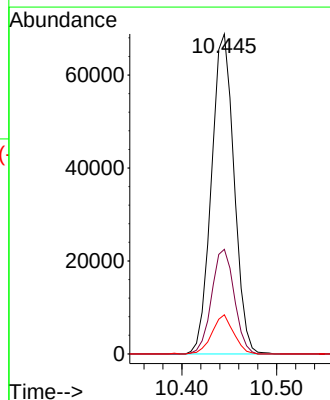
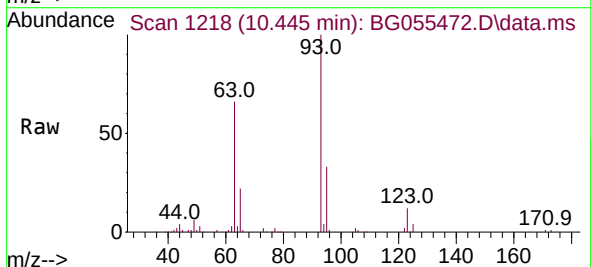
RT: 10.445 min Scan# 1218

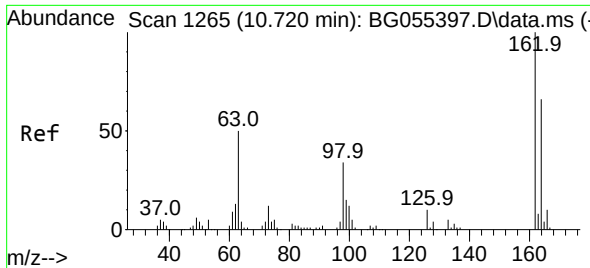
Delta R.T. -0.000 min

Lab File: BG055472.D

Acq: 5 Nov 2022 16:05

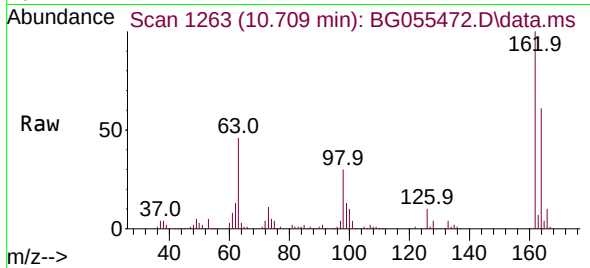
Tgt Ion: 93 Resp: 114161
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.7 38.5
 123 12.2 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 47.792 ng
RT: 10.709 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

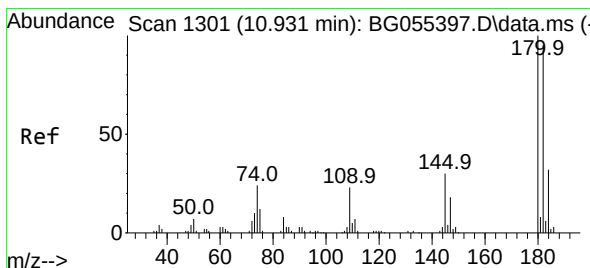
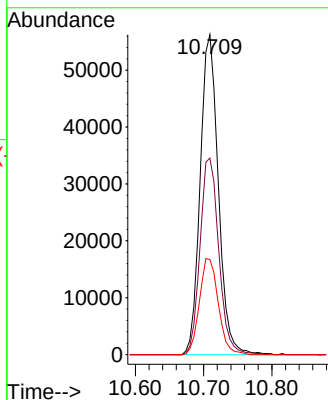
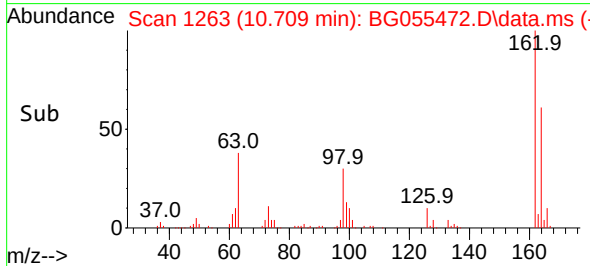
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



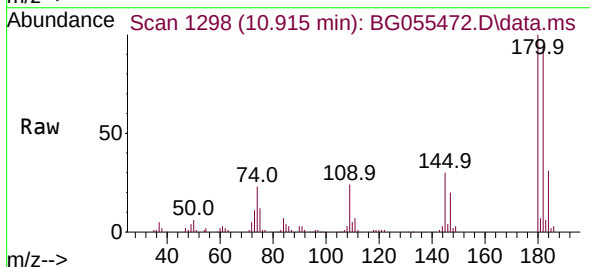
Tgt Ion:162 Resp: 104033
Ion Ratio Lower Upper
162 100
164 61.4 46.1 86.1
98 29.7 13.8 53.8

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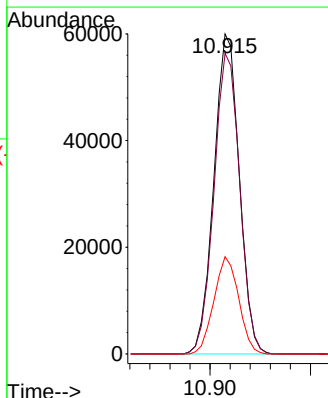
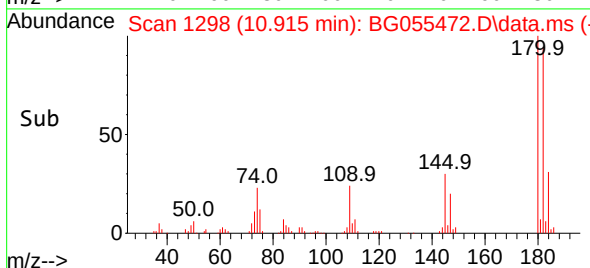
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

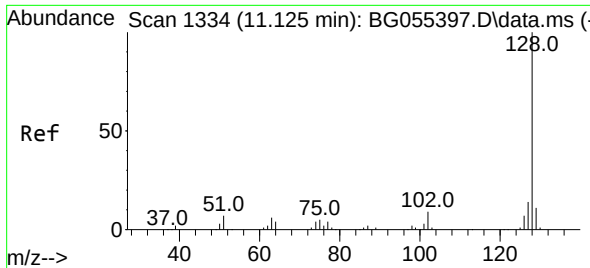


#30
1,2,4-Trichlorobenzene
Concen: 44.798 ng
RT: 10.915 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



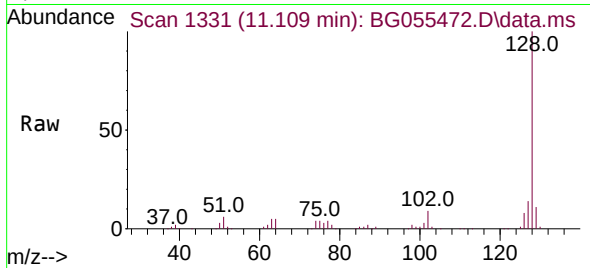
Tgt Ion:180 Resp: 105596
Ion Ratio Lower Upper
180 100
182 93.9 76.2 114.2
145 30.4 23.9 35.9





#31
Naphthalene
Concen: 42.831 ng
RT: 11.109 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

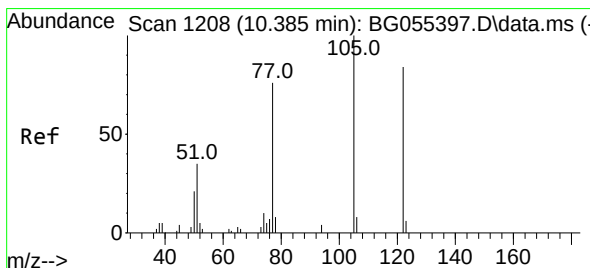
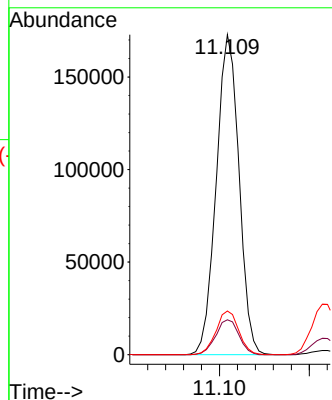
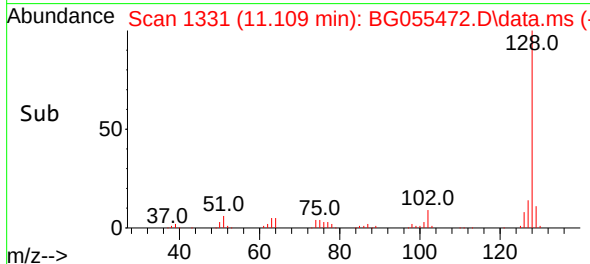
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:128 Resp: 304681
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.6 10.8 16.2

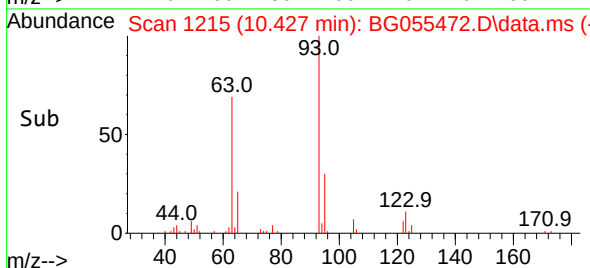
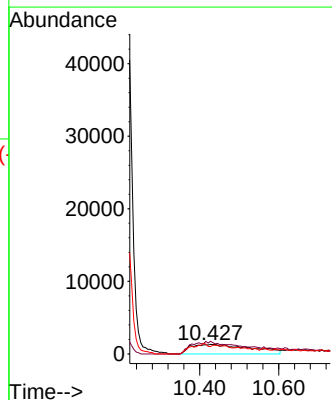
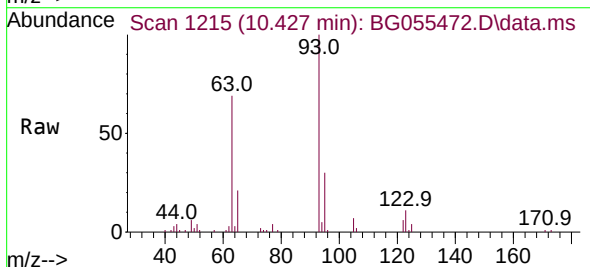
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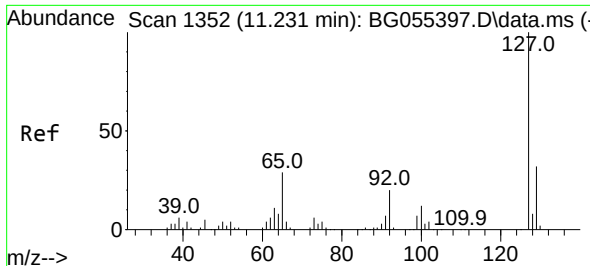
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#32
Benzoic acid
Concen: 17.642 ng m
RT: 10.427 min Scan# 1215
Delta R.T. 0.035 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

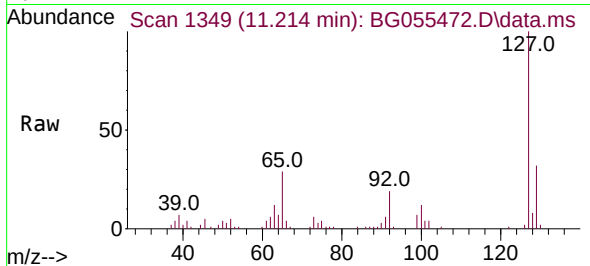
Tgt Ion:122 Resp: 13830
Ion Ratio Lower Upper
122 100
105 131.9 97.4 137.4
77 76.3 69.5 109.5





#33
4-Chloroaniline
Concen: 18.526 ng
RT: 11.214 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

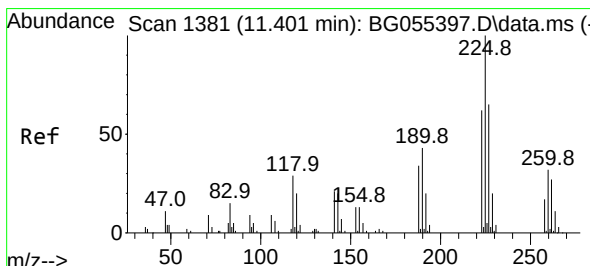
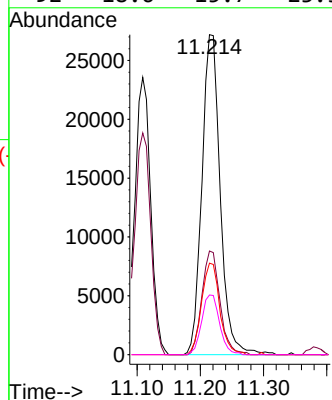
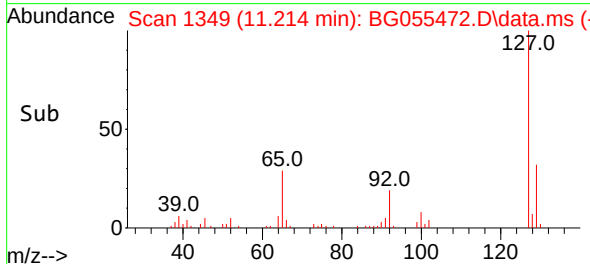
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



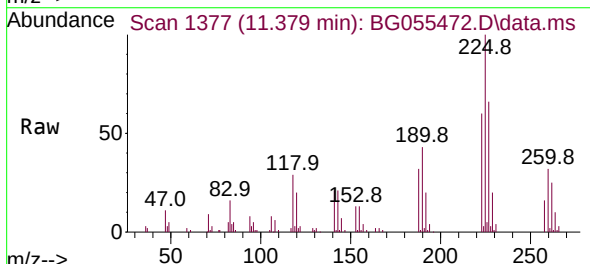
Tgt Ion:127 Resp: 54758
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9
65 28.6 23.0 34.4
92 18.6 15.7 23.5

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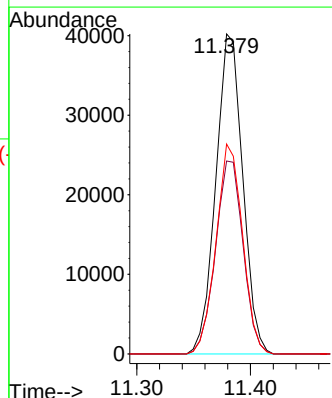
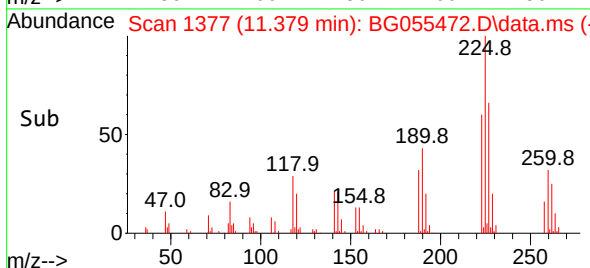
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

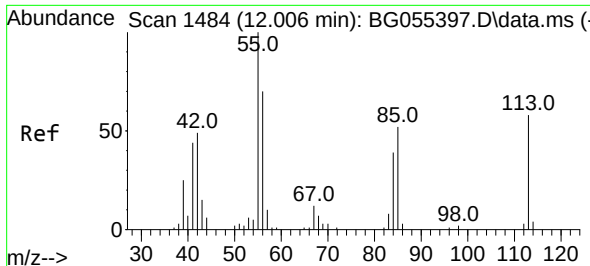


#34
Hexachlorobutadiene
Concen: 45.091 ng
RT: 11.379 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



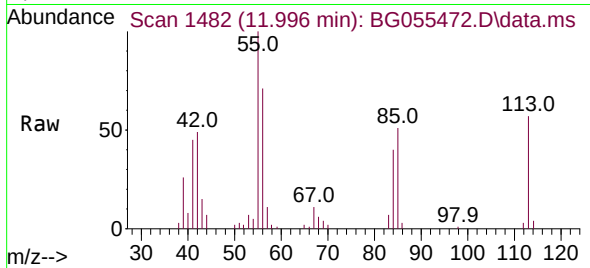
Tgt Ion:225 Resp: 66067
Ion Ratio Lower Upper
225 100
223 60.3 49.9 74.9
227 65.6 51.9 77.9





#35
 Caprolactam
 Concen: 41.235 ng m
 RT: 11.996 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BG055472.D
 Acq: 5 Nov 2022 16:05

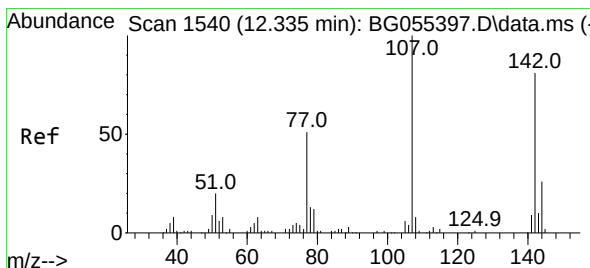
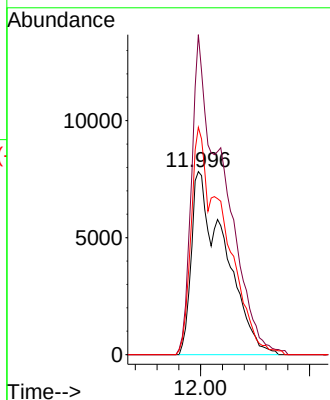
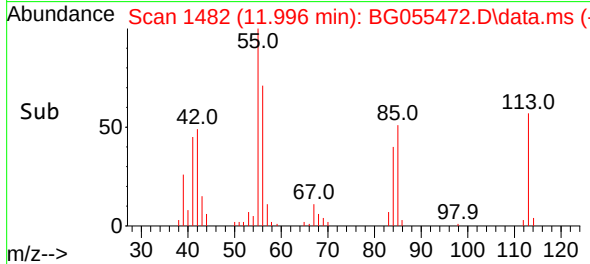
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMPMSD



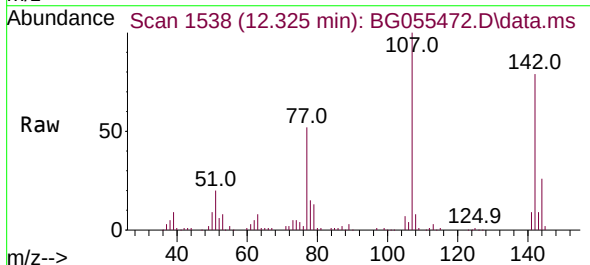
Tgt Ion:113 Resp: 33234
 Ion Ratio Lower Upper
 113 100
 55 174.9 152.6 192.6
 56 124.2 100.5 140.5

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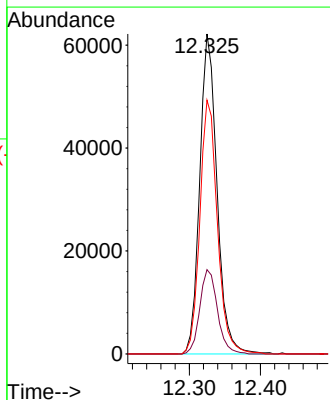
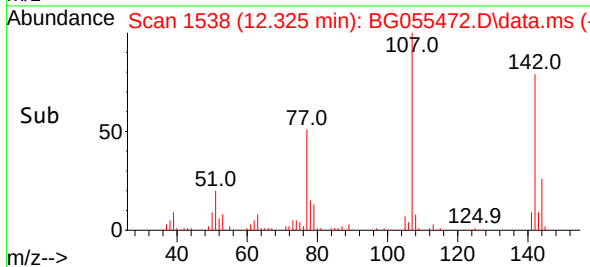
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

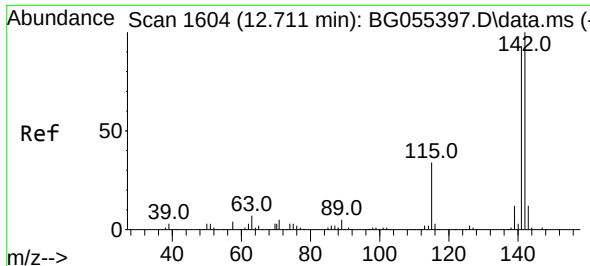


#36
 4-Chloro-3-methylphenol
 Concen: 43.840 ng
 RT: 12.325 min Scan# 1538
 Delta R.T. -0.000 min
 Lab File: BG055472.D
 Acq: 5 Nov 2022 16:05



Tgt Ion:107 Resp: 104491
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.6 31.0
 142 79.3 64.7 97.1





#37

2-Methylnaphthalene

Concen: 41.988 ng

RT: 12.695 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BG055472.D

Acq: 5 Nov 2022 16:05

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMSD

Tgt Ion:142 Resp: 219393

Ion Ratio Lower Upper

142 100

141 90.6 74.5 111.7

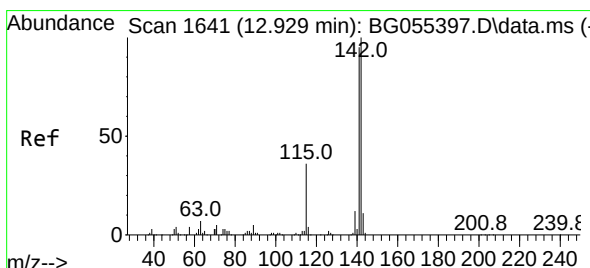
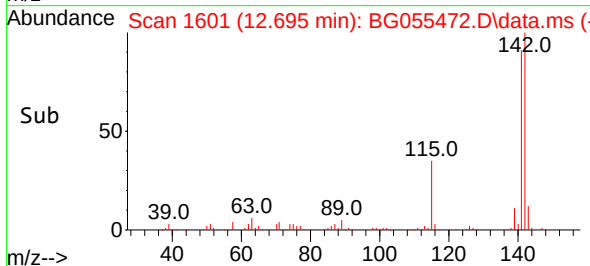
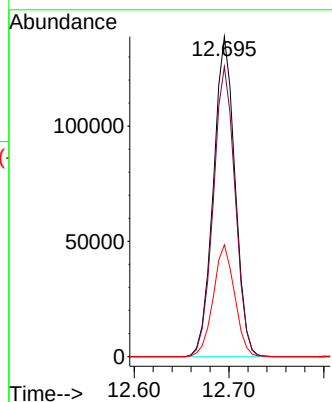
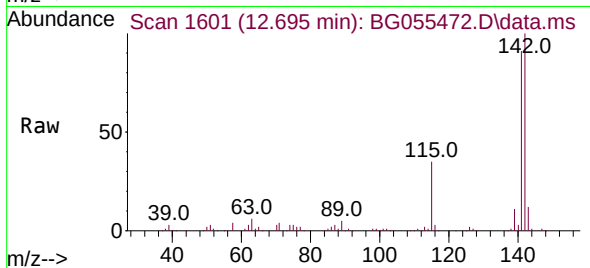
115 34.9 27.4 41.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#38

1-Methylnaphthalene

Concen: 40.301 ng

RT: 12.913 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BG055472.D

Acq: 5 Nov 2022 16:05

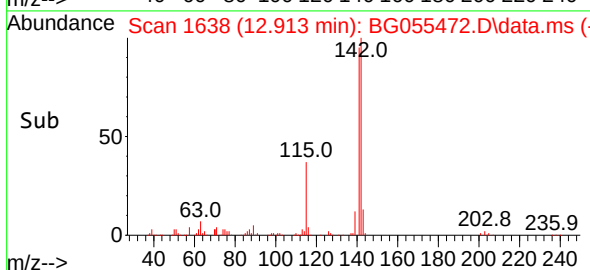
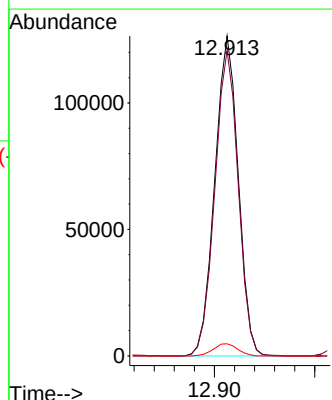
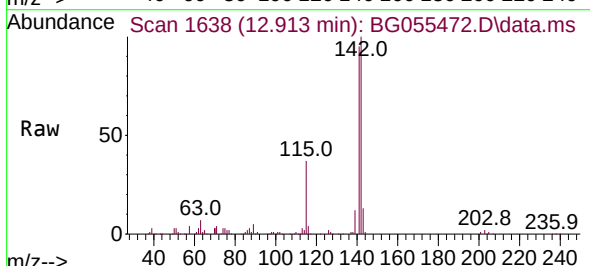
Tgt Ion:142 Resp: 205390

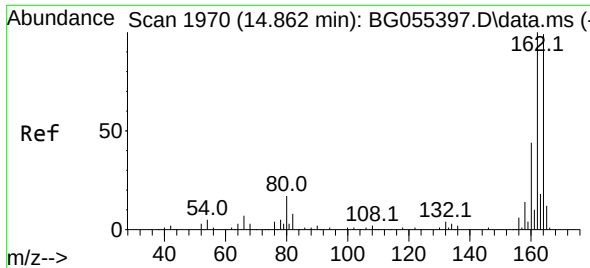
Ion Ratio Lower Upper

142 100

141 95.4 76.1 114.1

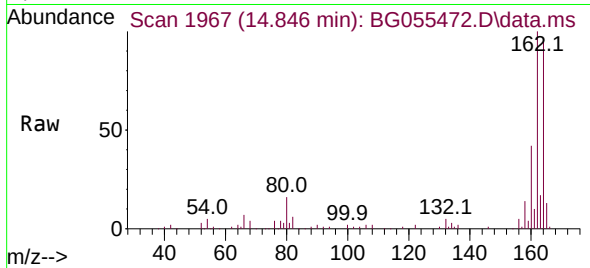
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.846 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

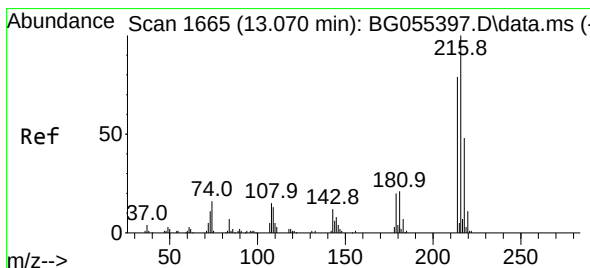
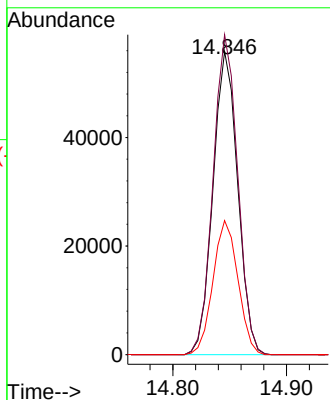
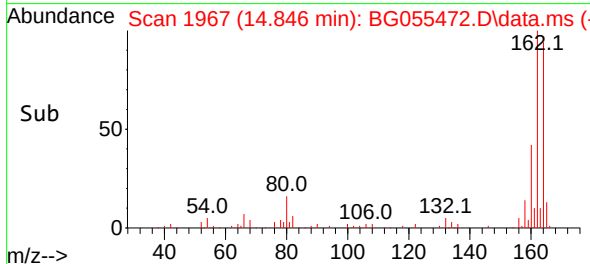
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:164 Resp: 84289
Ion Ratio Lower Upper
164 100
162 105.6 81.1 121.7
160 44.2 35.8 53.6

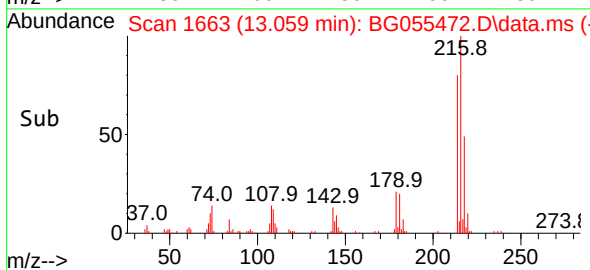
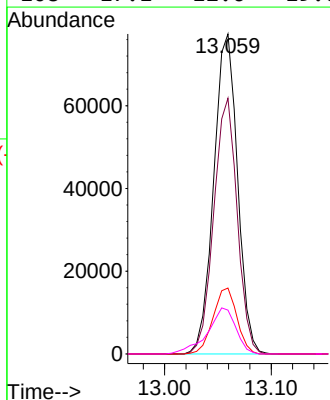
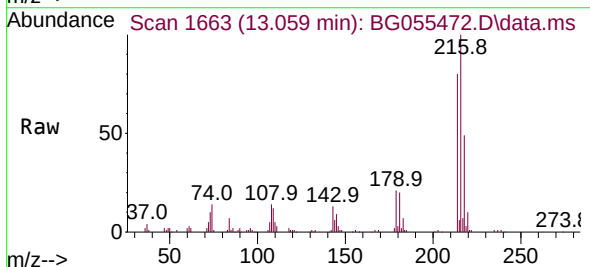
Manual Integrations
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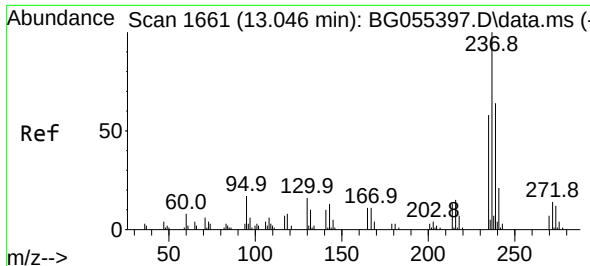
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.195 ng
RT: 13.059 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

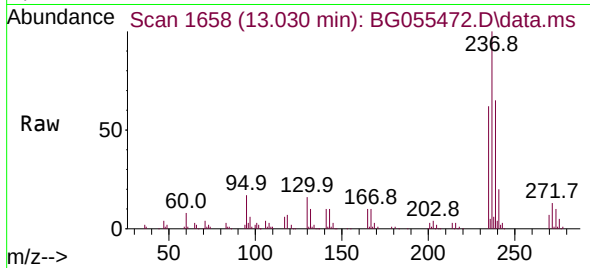
Tgt Ion:216 Resp: 120000
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.0
179 20.6 16.6 24.8
108 17.1 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 101.974 ng
RT: 13.030 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

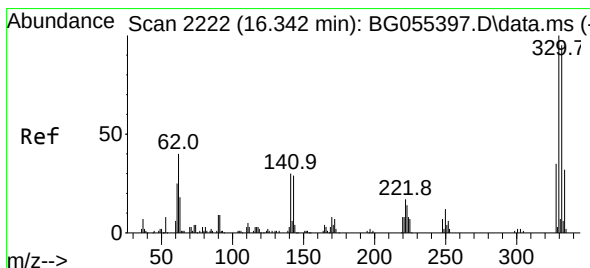
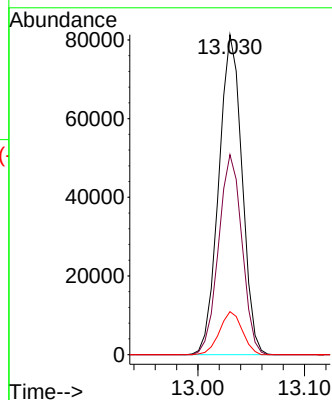
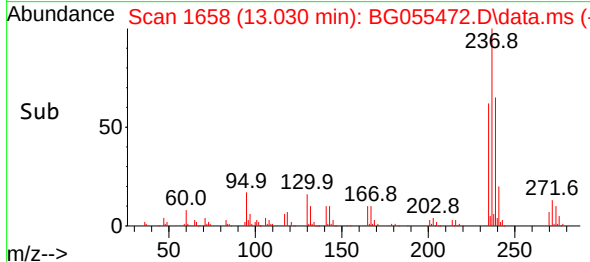
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



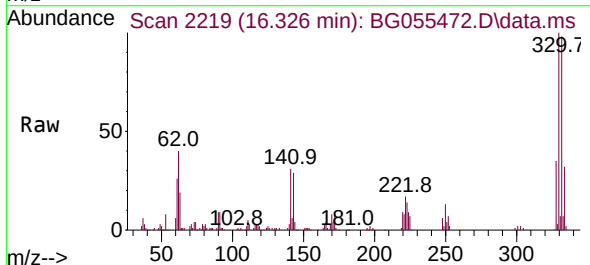
Tgt Ion:237 Resp: 123475
Ion Ratio Lower Upper
237 100
235 62.5 38.1 78.1
272 13.4 0.0 33.7

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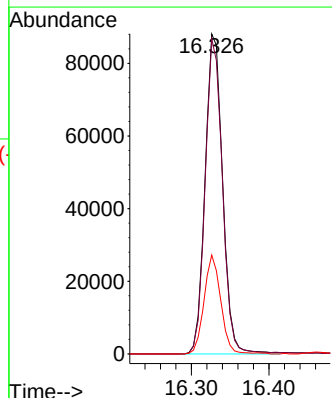
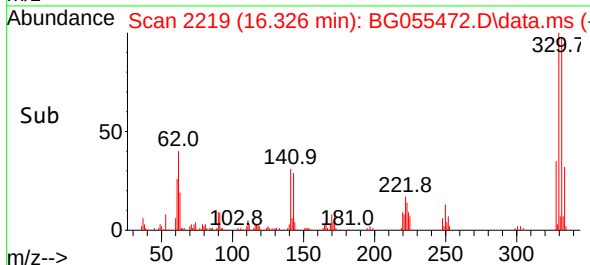
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

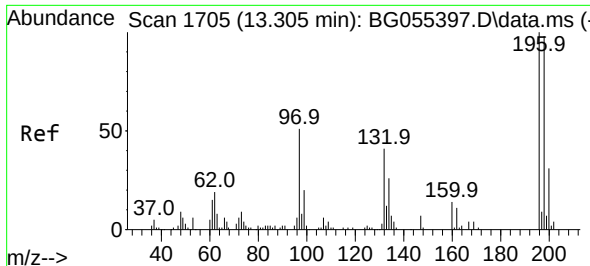


#42
2,4,6-Tribromophenol
Concen: 120.433 ng
RT: 16.326 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



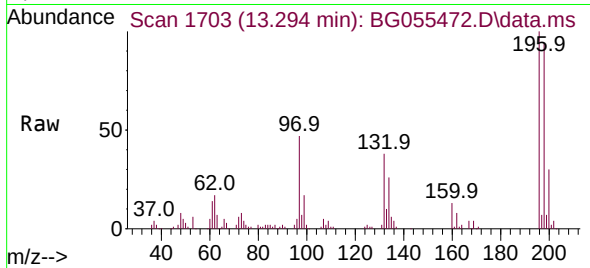
Tgt Ion:330 Resp: 138465
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 29.4 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 49.405 ng
RT: 13.294 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

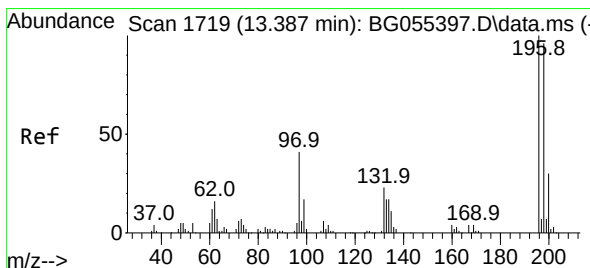
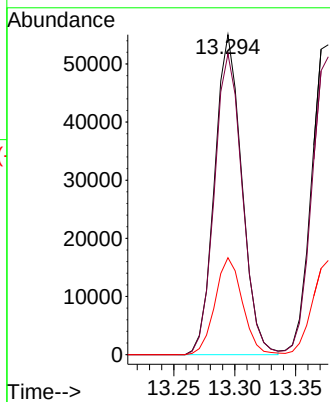
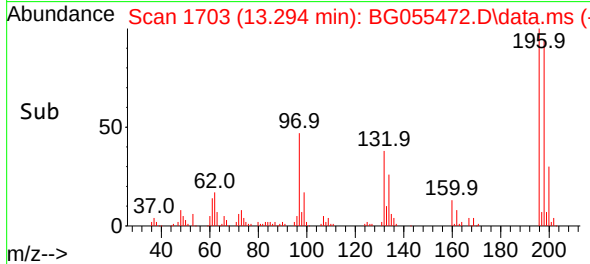
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



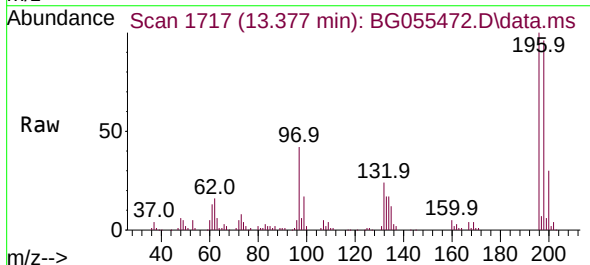
Tgt Ion:196 Resp: 8566
Ion Ratio Lower Upper
196 100
198 94.0 78.8 118.2
200 30.3 25.0 37.6

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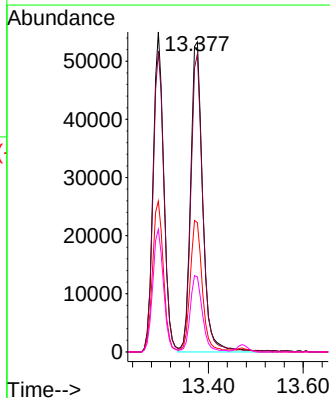
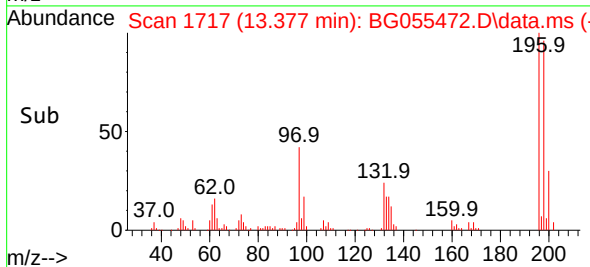
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

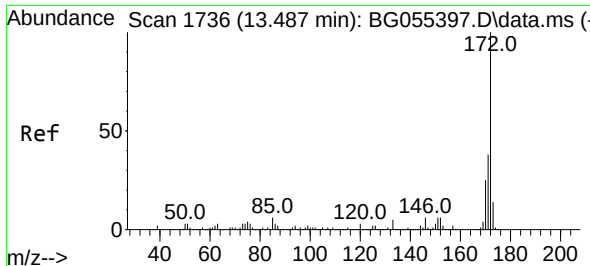


#44
2,4,5-Trichlorophenol
Concen: 49.021 ng
RT: 13.377 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



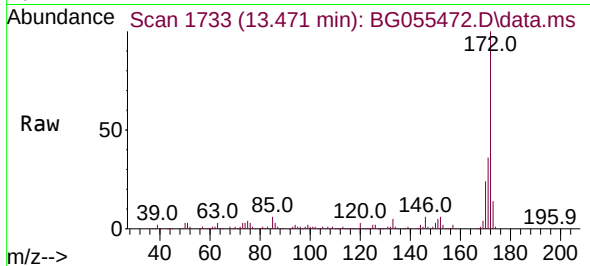
Tgt Ion:196 Resp: 94677
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 41.7 33.1 49.7
132 24.2 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 67.031 ng
RT: 13.471 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

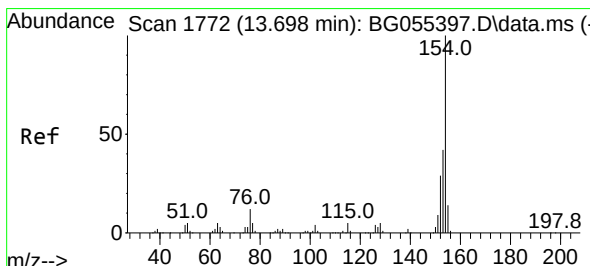
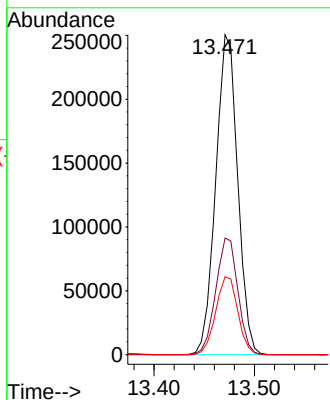
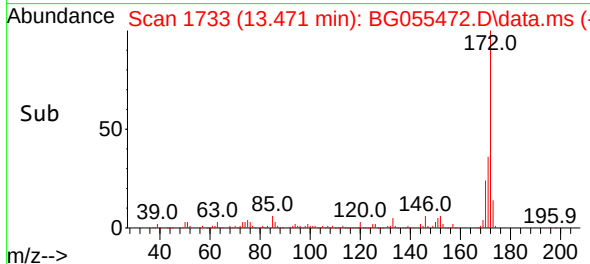
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



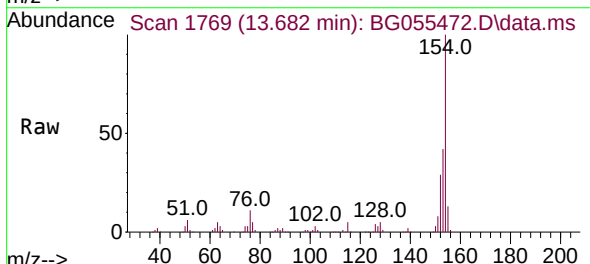
Tgt Ion:172 Resp: 381069
Ion Ratio Lower Upper
172 100
171 36.5 30.2 45.2
170 24.3 20.2 30.2

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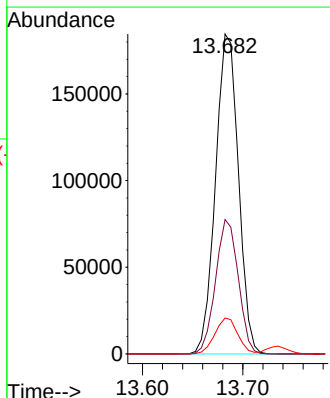
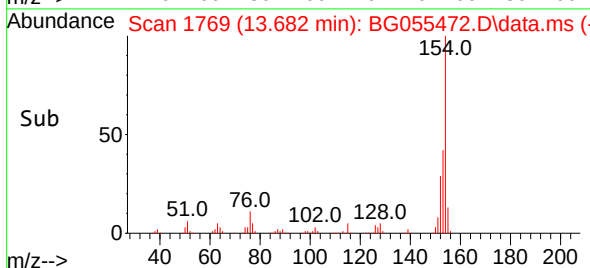
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

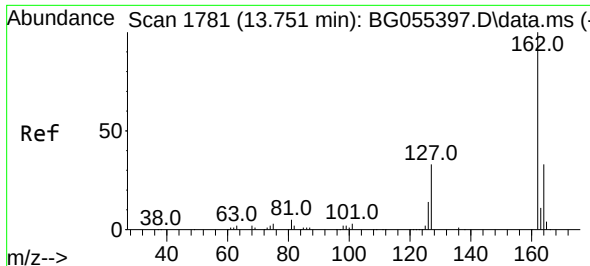


#46
1,1'-Biphenyl
Concen: 47.219 ng
RT: 13.682 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



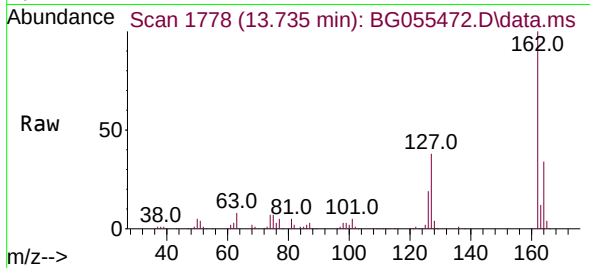
Tgt Ion:154 Resp: 292861
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 11.2 0.0 32.0





#47
2-Chloronaphthalene
Concen: 45.478 ng
RT: 13.735 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

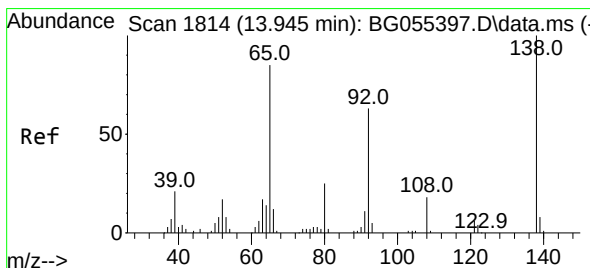
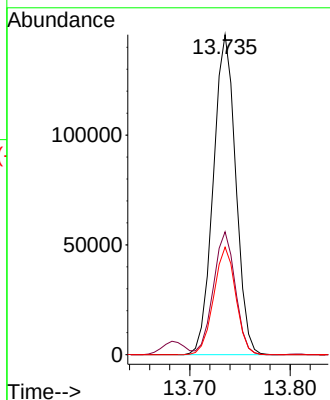
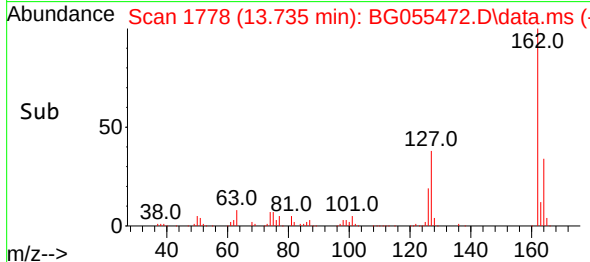
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:162 Resp: 226649
Ion Ratio Lower Upper
162 100
127 38.4 29.8 44.8
164 33.6 26.4 39.6

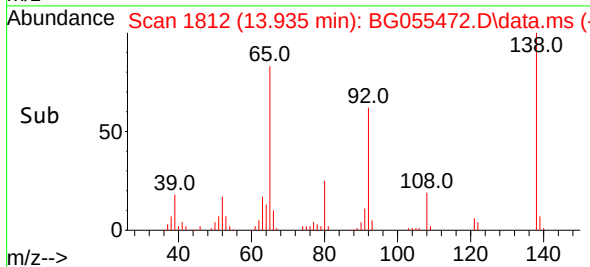
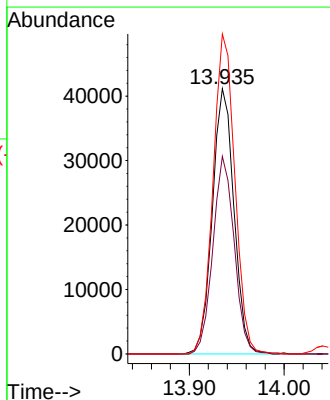
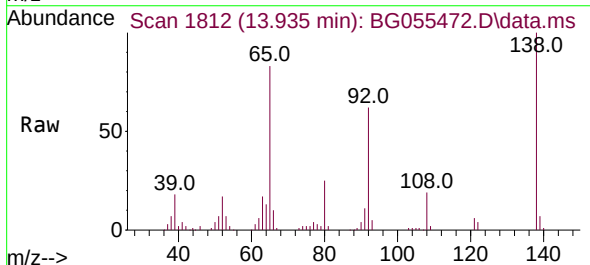
Manual Integrations
APPROVED

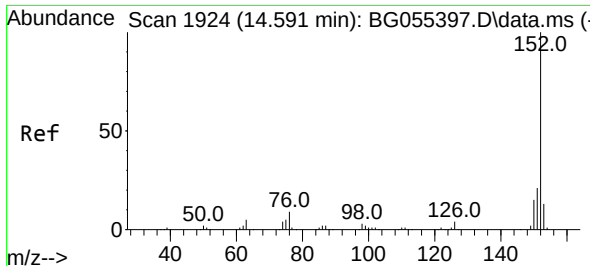
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#48
2-Nitroaniline
Concen: 42.468 ng
RT: 13.935 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

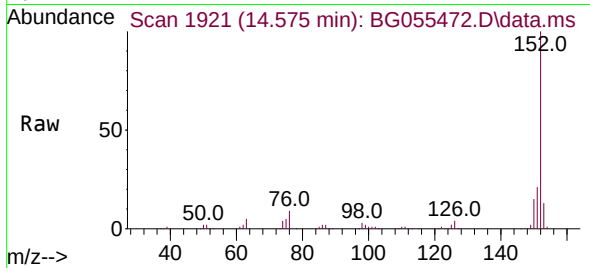
Tgt Ion: 65 Resp: 65007
Ion Ratio Lower Upper
65 100
92 74.5 59.4 89.0
138 120.7 93.8 140.8





#49
Acenaphthylene
Concen: 44.450 ng
RT: 14.575 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

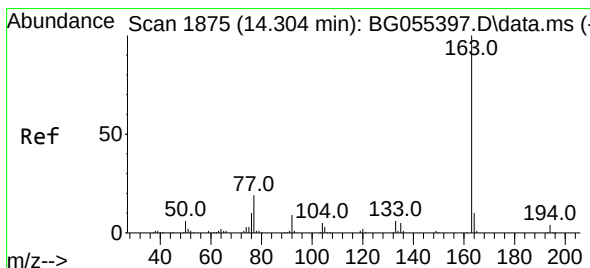
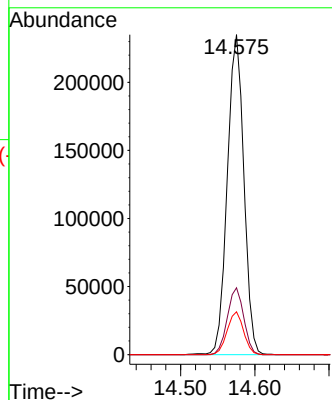
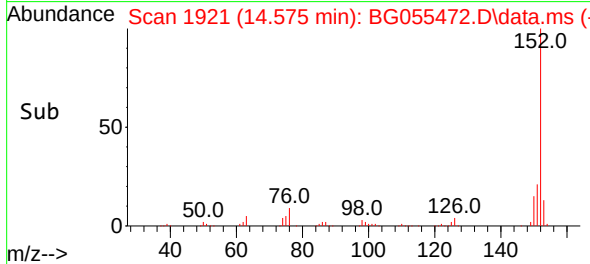
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



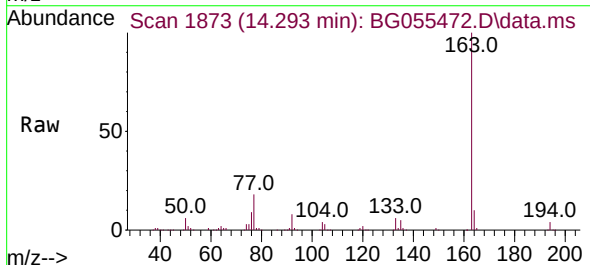
Tgt Ion:152 Resp: 363743
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 13.4 10.7 16.1

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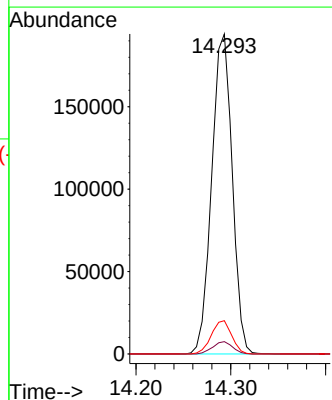
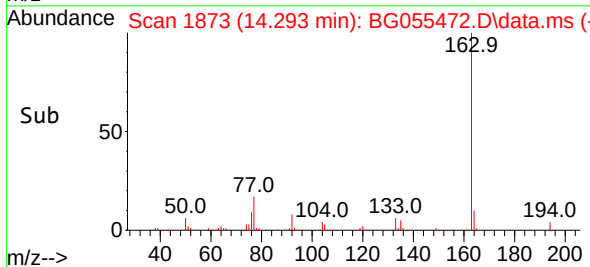
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

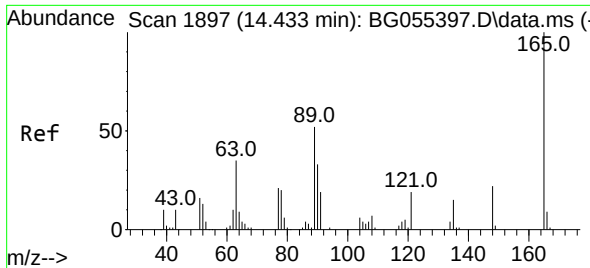


#50
Dimethylphthalate
Concen: 41.463 ng
RT: 14.293 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



Tgt Ion:163 Resp: 291722
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.2 12.2





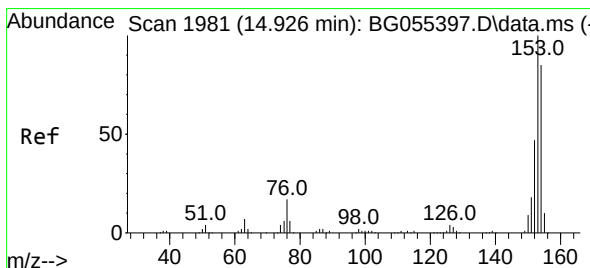
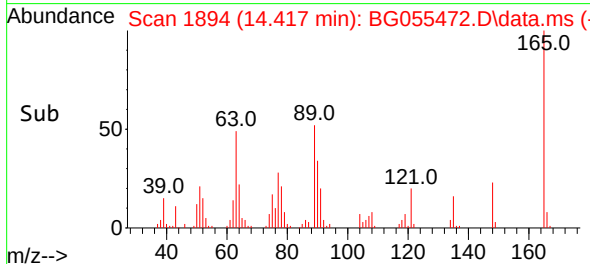
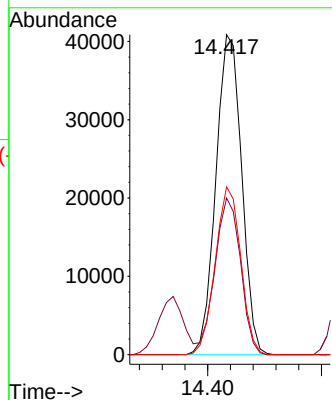
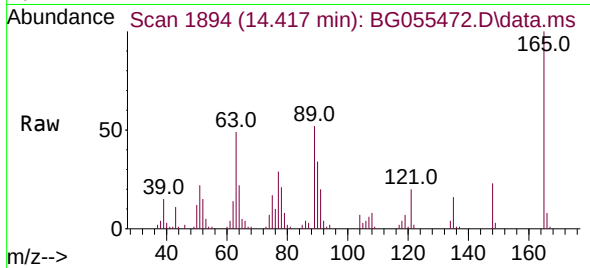
#51
2,6-Dinitrotoluene
Concen: 43.629 ng
RT: 14.417 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:165 Resp: 64263
Ion Ratio Lower Upper
165 100
63 48.9 38.2 57.4
89 52.4 41.8 62.6

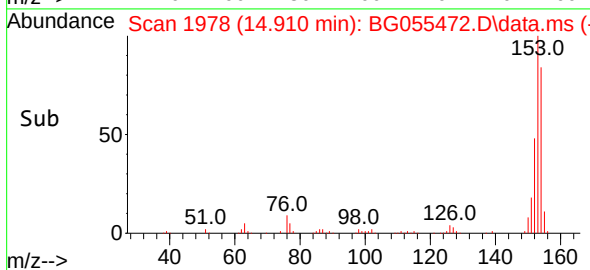
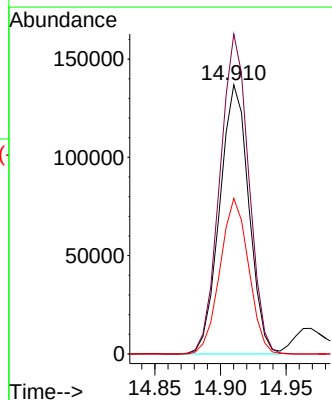
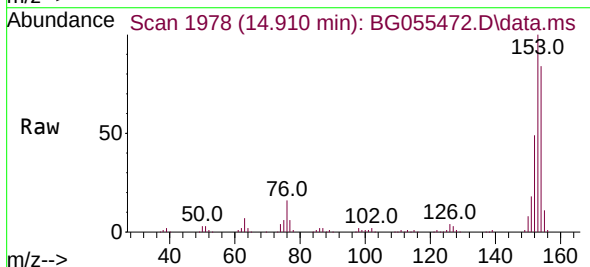
Manual Integrations
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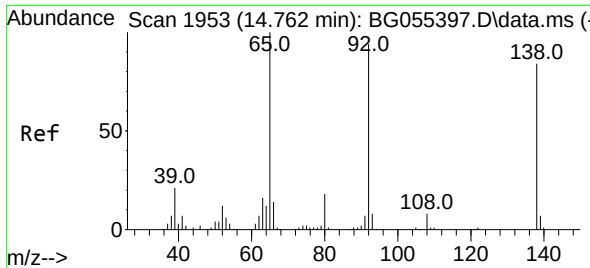
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#52
Acenaphthene
Concen: 43.470 ng
RT: 14.910 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

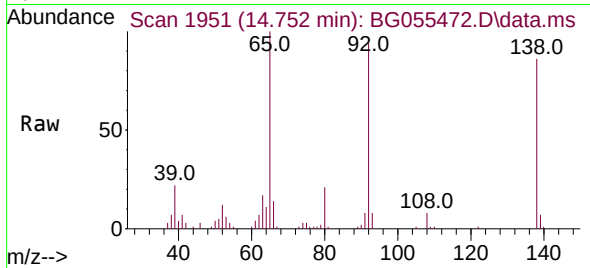
Tgt Ion:154 Resp: 211714
Ion Ratio Lower Upper
154 100
153 118.9 94.6 141.8
152 57.7 44.7 67.1





#53
3-Nitroaniline
Concen: 23.988 ng
RT: 14.752 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

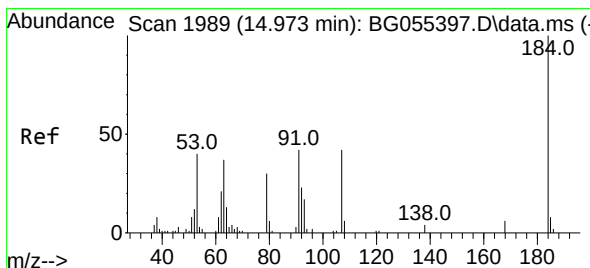
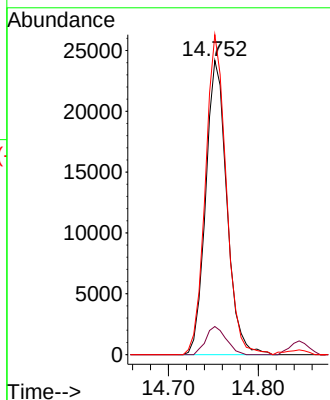
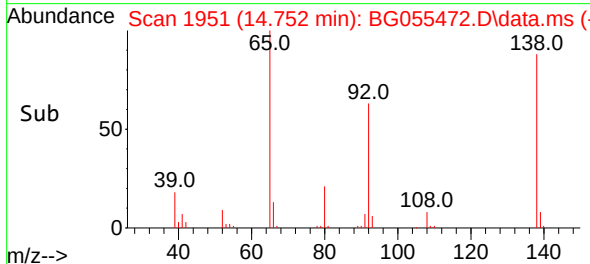
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



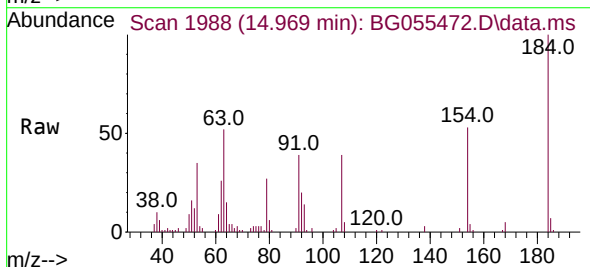
Tgt Ion:138 Resp: 39711
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.0
92 108.8 89.1 133.7

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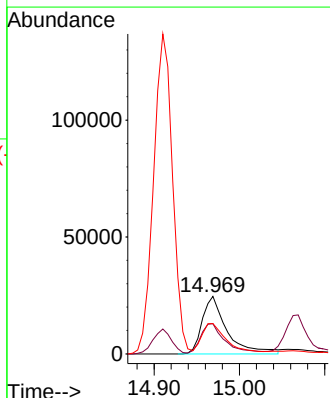
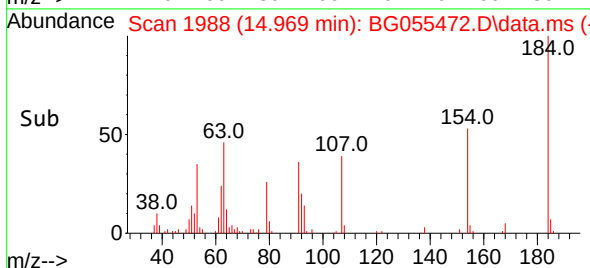
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

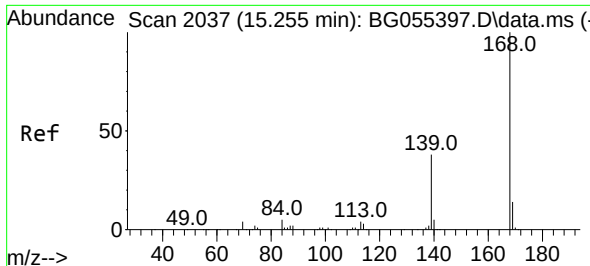


#54
2,4-Dinitrophenol
Concen: 57.184 ng
RT: 14.969 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



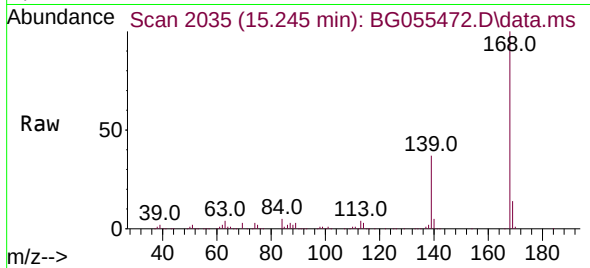
Tgt Ion:184 Resp: 49509
Ion Ratio Lower Upper
184 100
63 52.5 47.4 71.0
154 52.9 47.0 70.6





#55
Dibenzenofuran
Concen: 43.959 ng
RT: 15.245 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

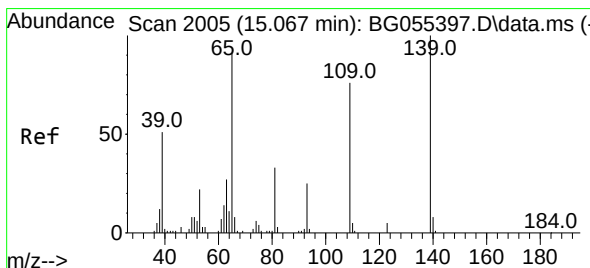
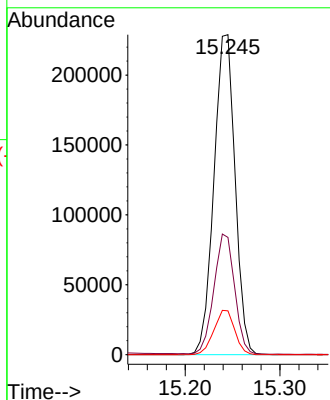
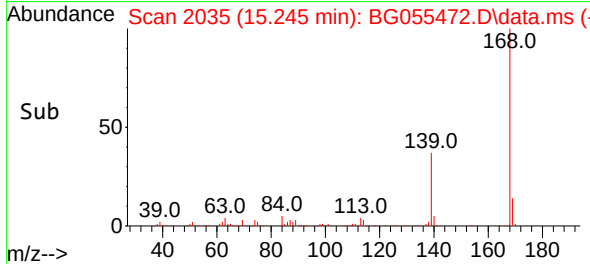
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:168 Resp: 354378
Ion Ratio Lower Upper
168 100
139 36.6 30.3 45.5
169 13.7 10.8 16.2

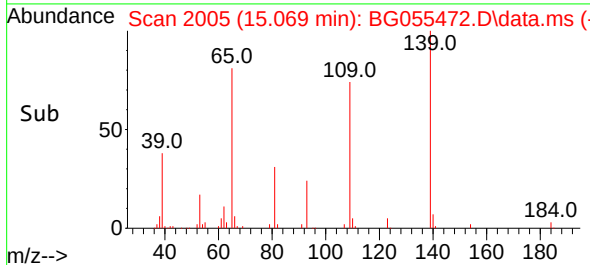
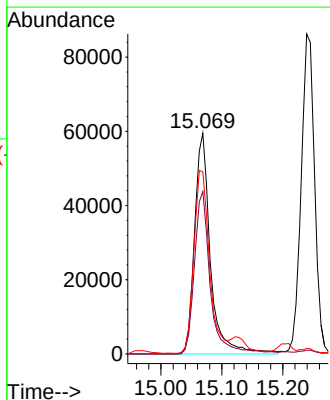
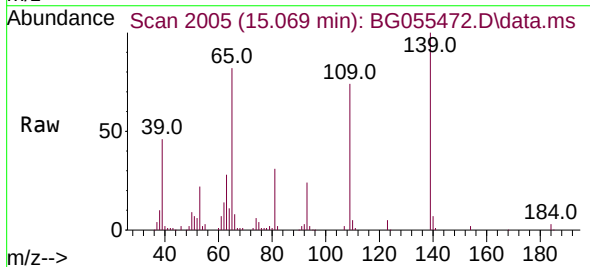
Manual Integrations
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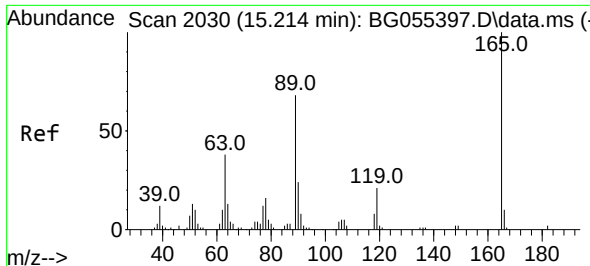
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#56
4-Nitrophenol
Concen: 94.486 ng
RT: 15.069 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

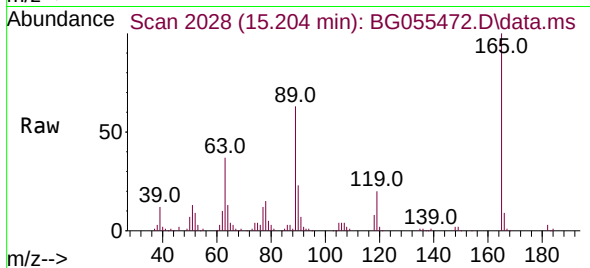
Tgt Ion:139 Resp: 107252
Ion Ratio Lower Upper
139 100
109 73.6 56.1 96.1
65 82.5 71.2 111.2





#57
2,4-Dinitrotoluene
Concen: 43.738 ng
RT: 15.204 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

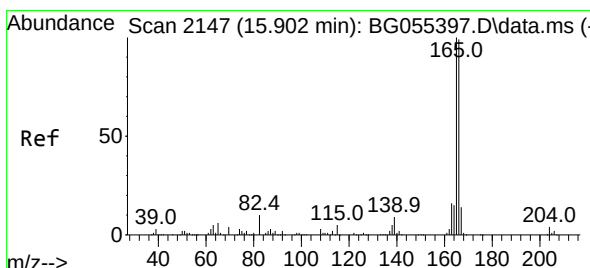
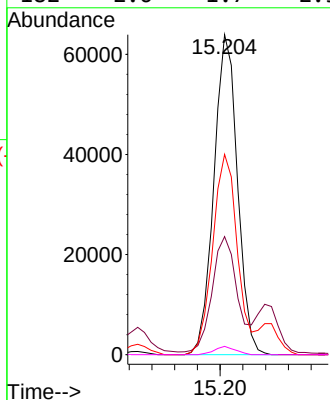
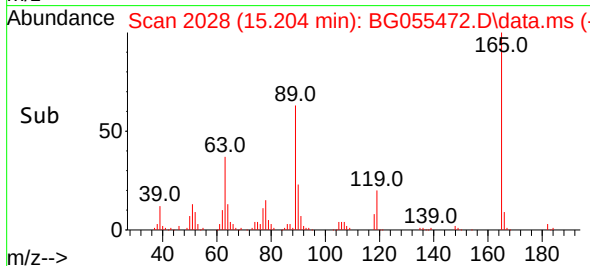
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:165 Resp: 92116
Ion Ratio Lower Upper
165 100
63 36.9 30.8 46.2
89 62.6 54.5 81.7
182 2.6 1.7 2.5#

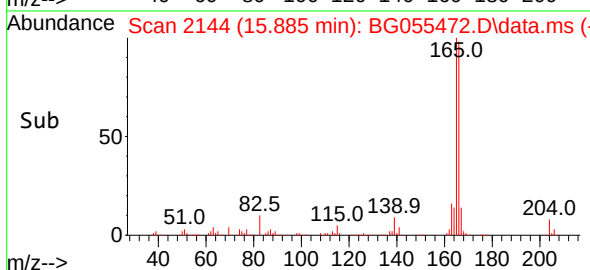
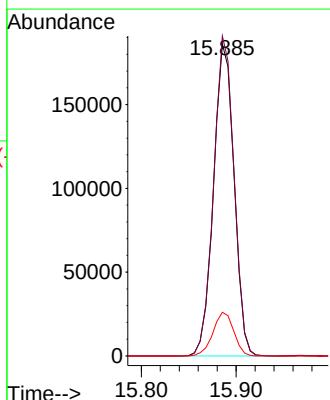
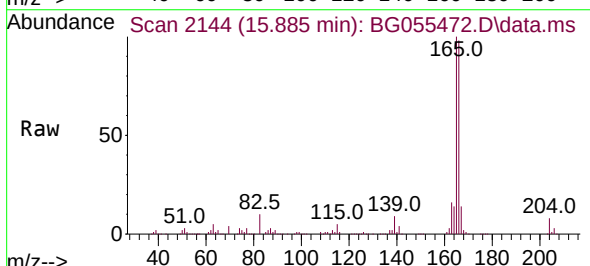
Manual Integrations
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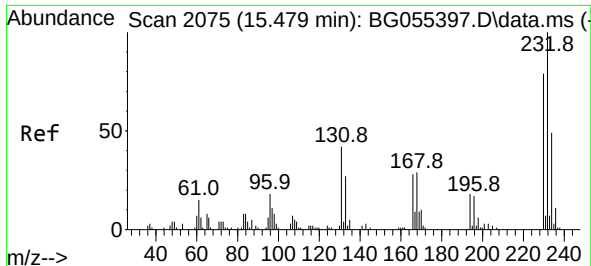
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#58
Fluorene
Concen: 42.732 ng
RT: 15.885 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

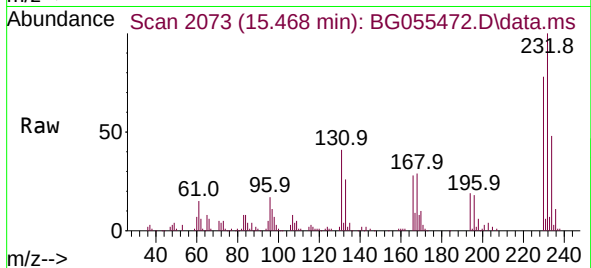
Tgt Ion:166 Resp: 279847
Ion Ratio Lower Upper
166 100
165 102.5 81.0 121.6
167 14.0 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.306 ng
RT: 15.468 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

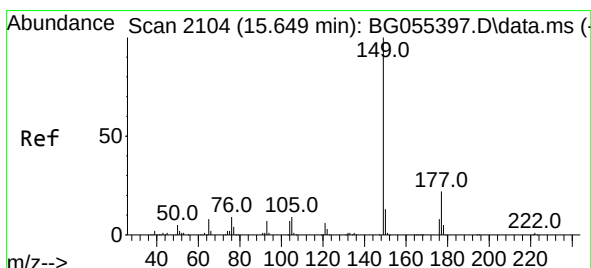
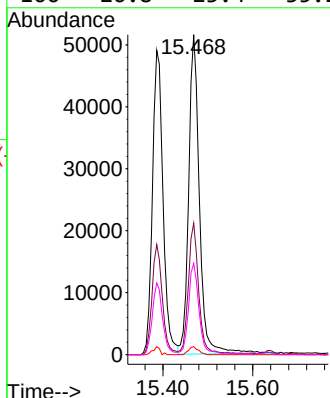
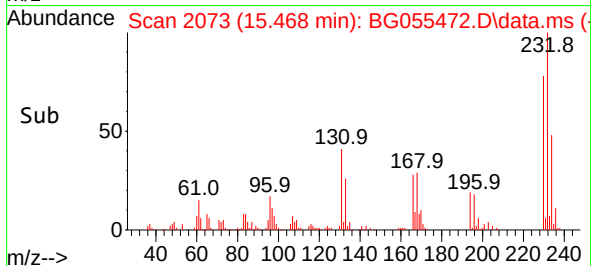
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



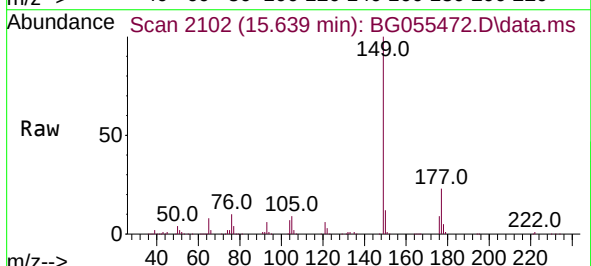
Tgt Ion:232 Resp: 85624
Ion Ratio Lower Upper
232 100
131 39.1 33.1 49.7
130 2.3 1.6 2.4
166 26.8 23.4 35.2

Manual Integrations
APPROVED

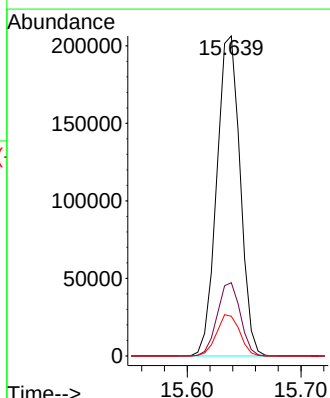
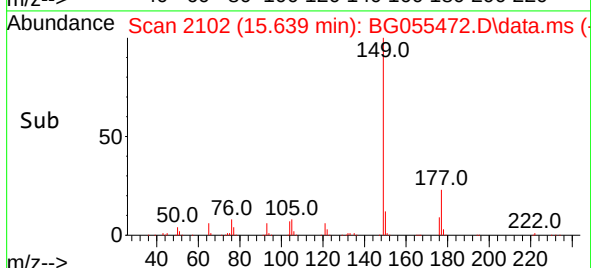
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

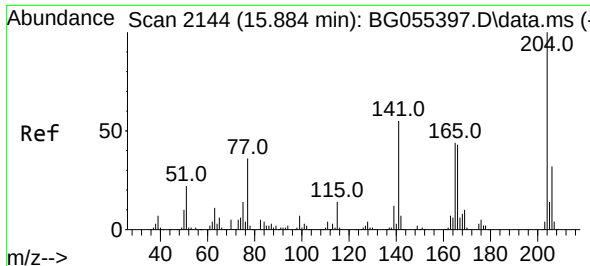


#60
Diethylphthalate
Concen: 40.289 ng
RT: 15.639 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



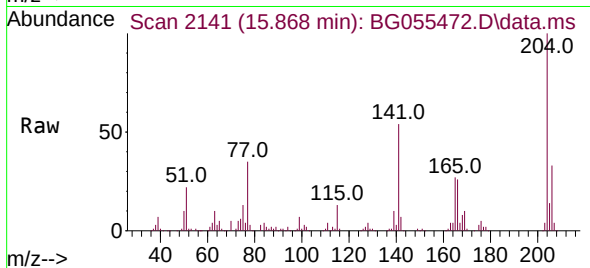
Tgt Ion:149 Resp: 294583
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.644 ng
RT: 15.868 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

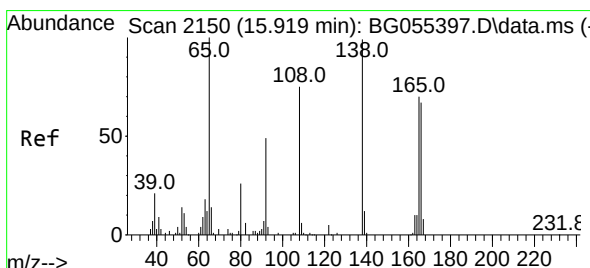
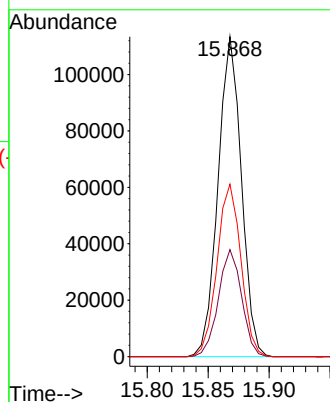
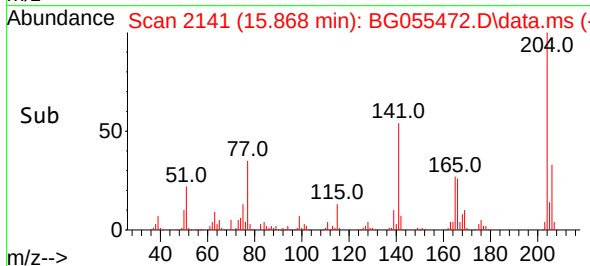
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



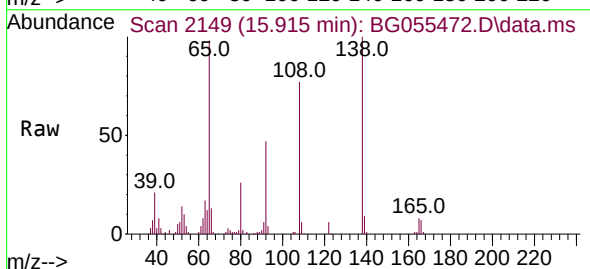
Tgt Ion:204 Resp: 151153
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 53.9 44.0 66.0

Manual Integrations
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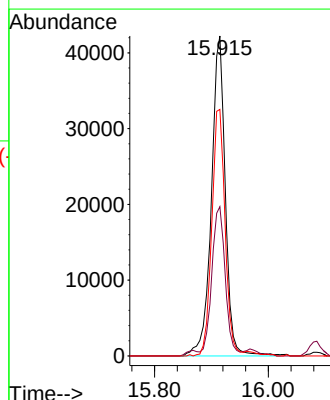
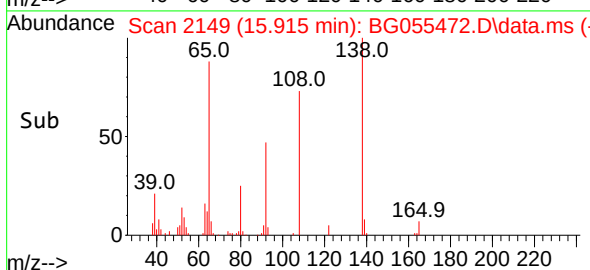
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

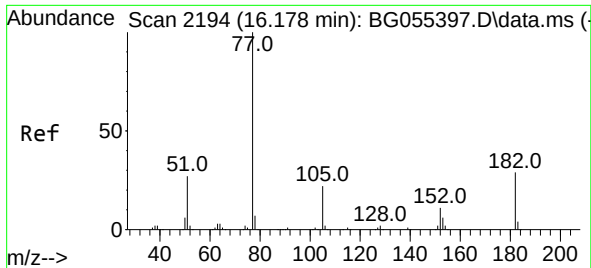


#62
4-Nitroaniline
Concen: 41.231 ng
RT: 15.915 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



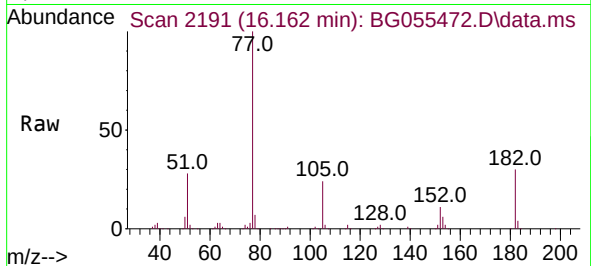
Tgt Ion:138 Resp: 72216
Ion Ratio Lower Upper
138 100
92 46.6 29.2 69.2
108 77.0 55.9 95.9





#63
Azobenzene
Concen: 40.936 ng
RT: 16.162 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

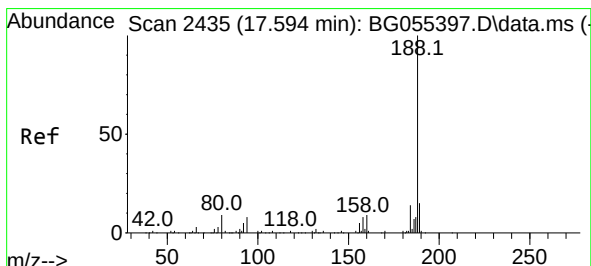
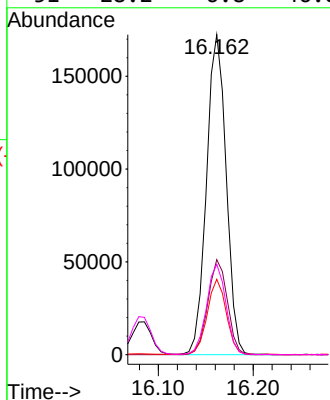
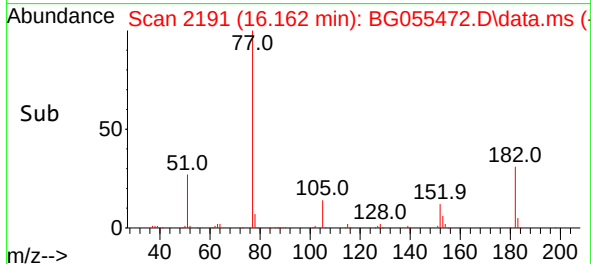
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



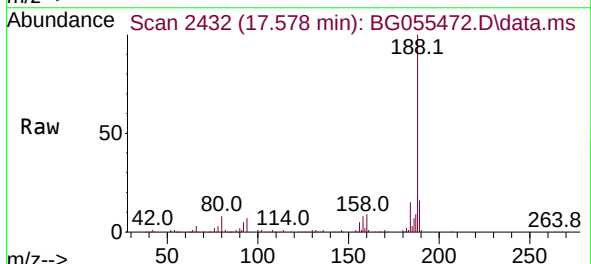
Tgt Ion: 77 Resp: 248804
Ion Ratio Lower Upper
77 100
182 29.7 9.0 49.0
105 23.5 2.2 42.2
51 28.2 6.8 46.8

Manual Integrations
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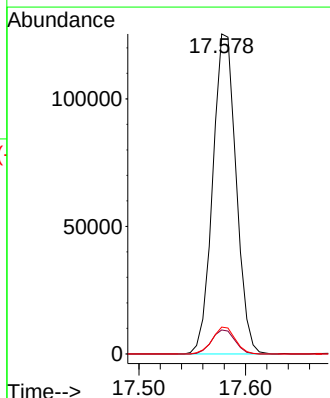
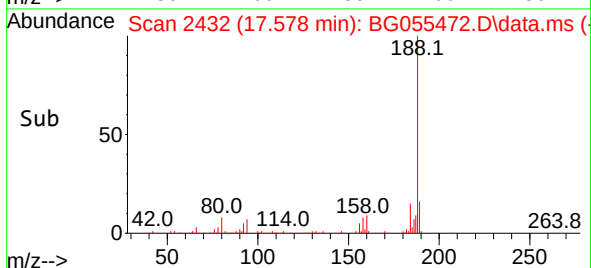
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

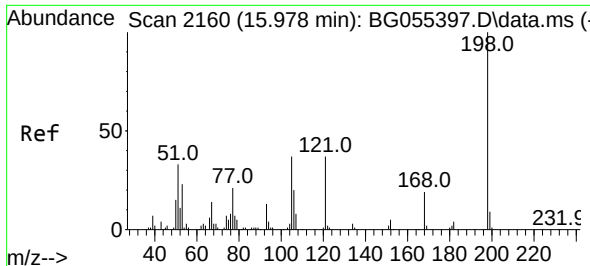


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.578 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



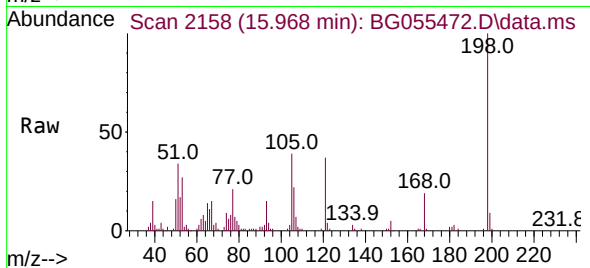
Tgt Ion:188 Resp: 191012
Ion Ratio Lower Upper
188 100
94 7.5 6.5 9.7
80 8.4 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.441 ng
RT: 15.968 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

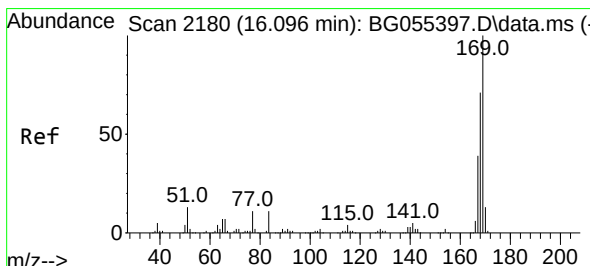
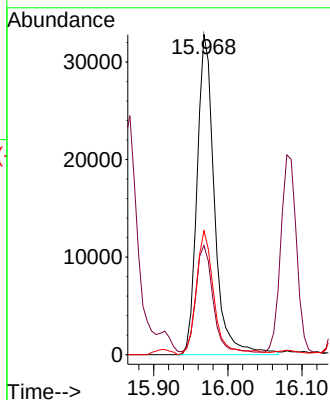
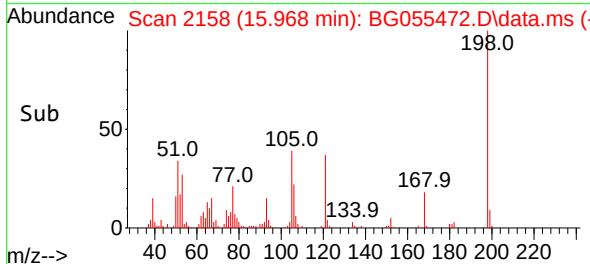
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:198 Resp: 53449
Ion Ratio Lower Upper
198 100
51 34.1 14.8 54.8
105 38.7 17.6 57.6

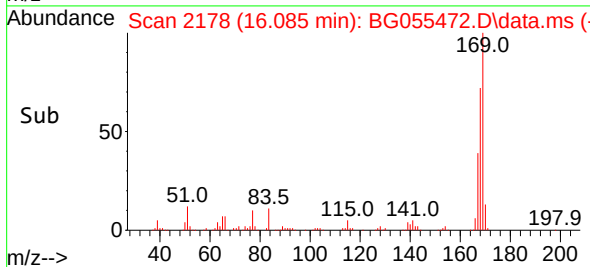
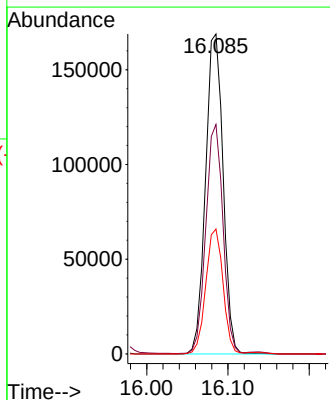
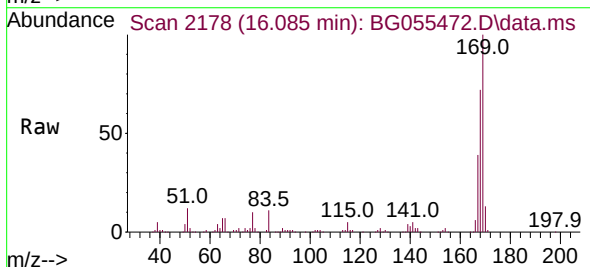
Manual Integrations
APPROVED

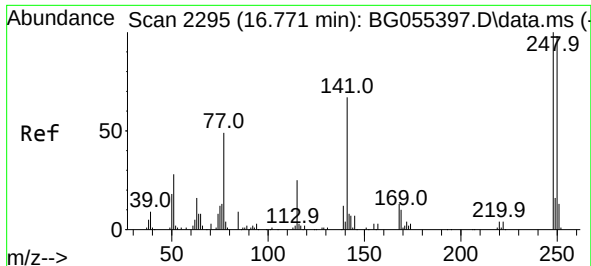
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#66
n-Nitrosodiphenylamine
Concen: 44.623 ng
RT: 16.085 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

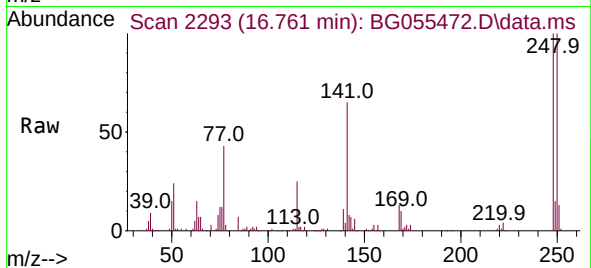
Tgt Ion:169 Resp: 253414
Ion Ratio Lower Upper
169 100
168 71.7 57.0 85.4
167 39.0 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 45.157 ng
RT: 16.761 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

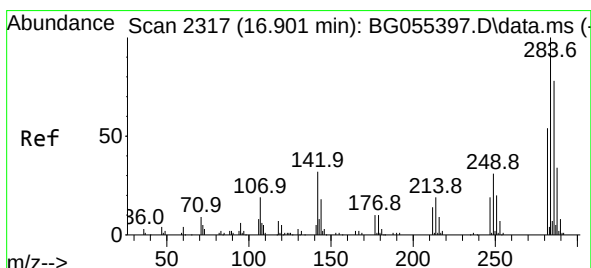
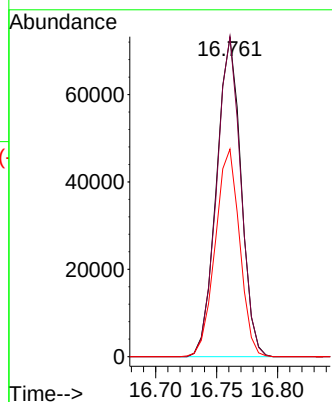
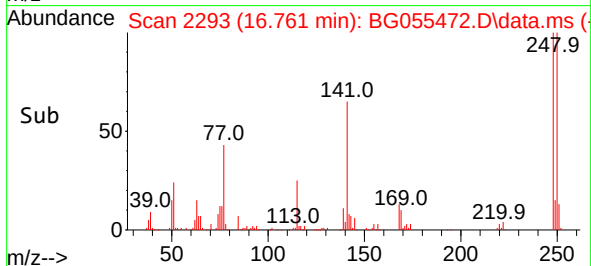
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



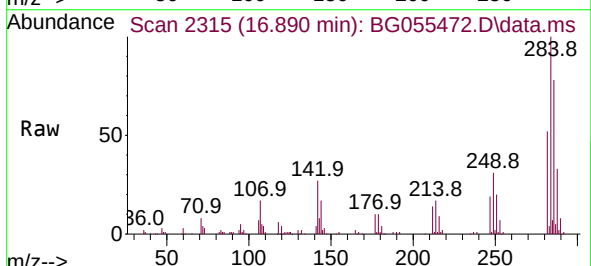
Tgt Ion:248 Resp: 101963
Ion Ratio Lower Upper
248 100
250 100.3 78.3 117.5
141 65.0 53.7 80.5

Manual Integrations
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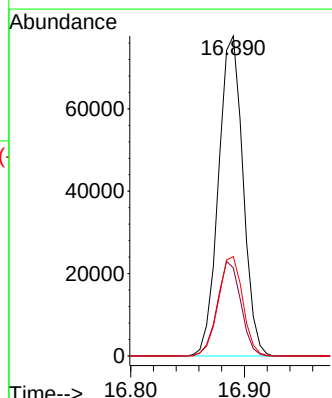
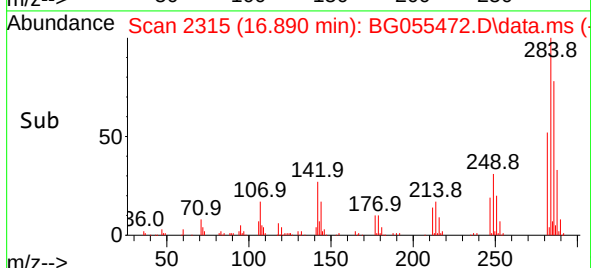
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

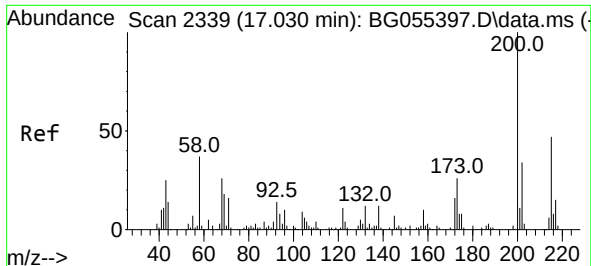


#68
Hexachlorobenzene
Concen: 45.156 ng
RT: 16.890 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



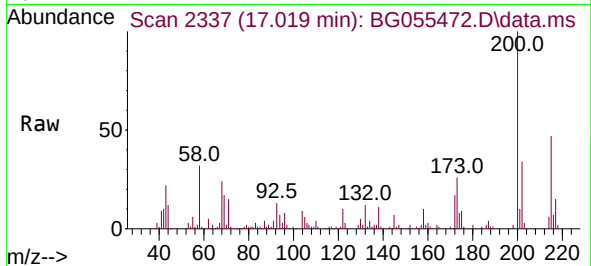
Tgt Ion:284 Resp: 116274
Ion Ratio Lower Upper
284 100
142 27.5 25.4 38.2
249 31.0 24.9 37.3





#69
 Atrazine
 Concen: 52.892 ng
 RT: 17.019 min Scan# 2337
 Delta R.T. -0.000 min
 Lab File: BG055472.D
 Acq: 5 Nov 2022 16:05

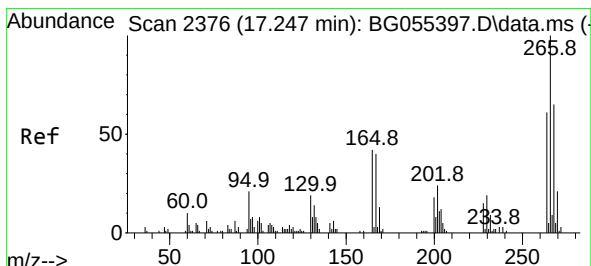
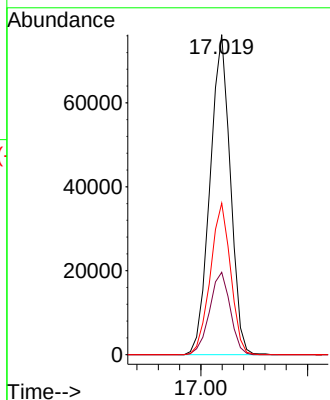
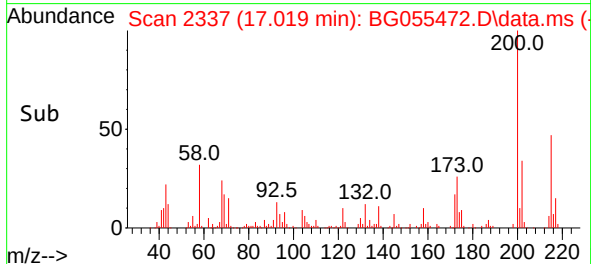
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMPMSD



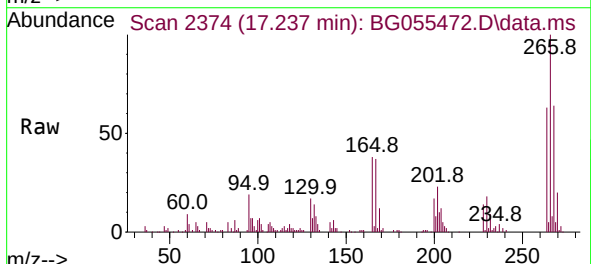
Tgt Ion:200 Resp: 100842
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.8 45.8
 215 47.3 27.4 67.4

Manual Integrations
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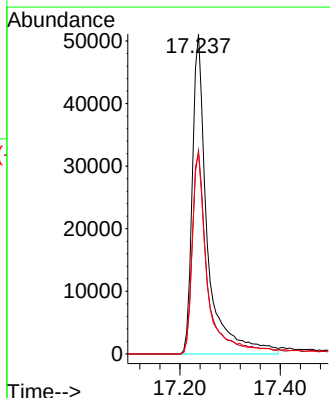
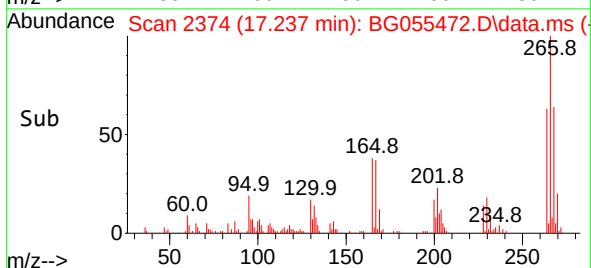
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

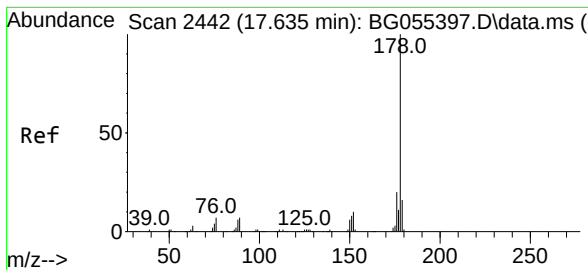


#70
 Pentachlorophenol
 Concen: 79.721 ng
 RT: 17.237 min Scan# 2374
 Delta R.T. -0.000 min
 Lab File: BG055472.D
 Acq: 5 Nov 2022 16:05



Tgt Ion:266 Resp: 106373
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.2 78.4
 264 62.7 49.2 73.8





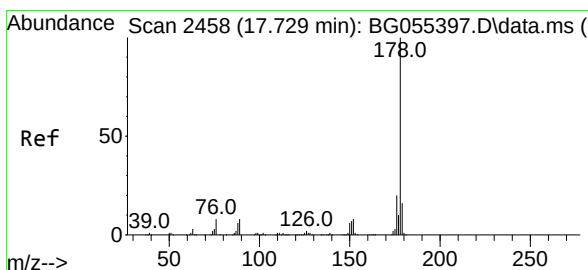
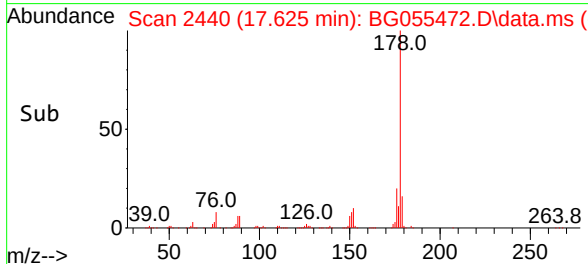
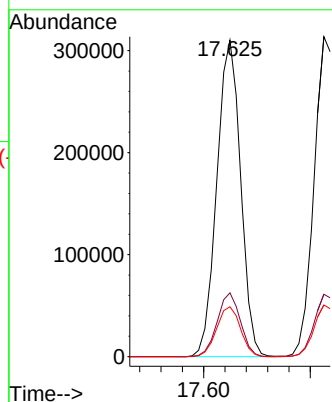
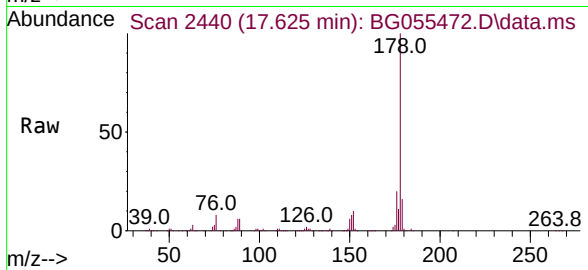
#71
Phenanthrene
Concen: 44.771 ng
RT: 17.625 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:178 Resp: 481029
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 15.7 12.7 19.1

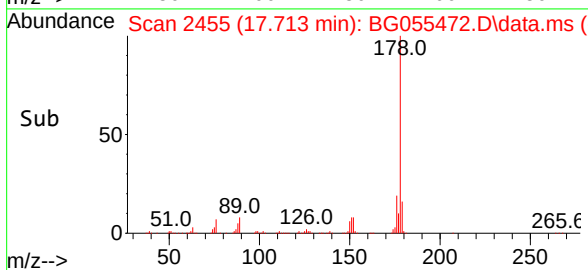
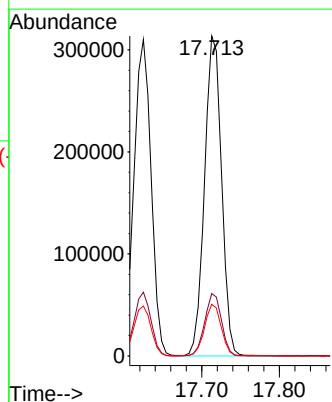
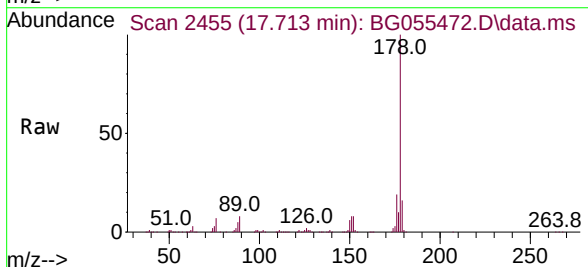
Manual Integrations
APPROVED

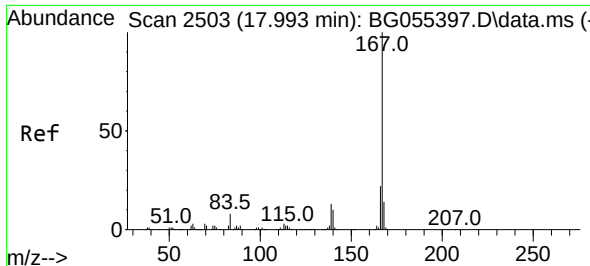
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#72
Anthracene
Concen: 45.438 ng
RT: 17.713 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

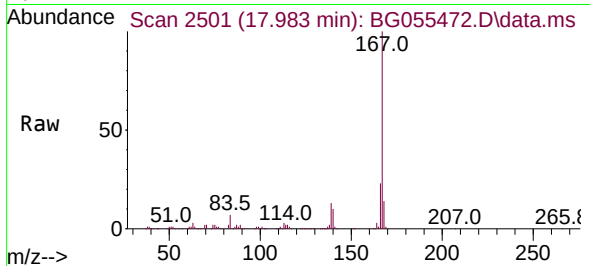
Tgt Ion:178 Resp: 478514
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.1 13.0 19.6





#73
 Carbazole
 Concen: 46.183 ng
 RT: 17.983 min Scan# 2501
 Delta R.T. -0.000 min
 Lab File: BG055472.D
 Acq: 5 Nov 2022 16:05

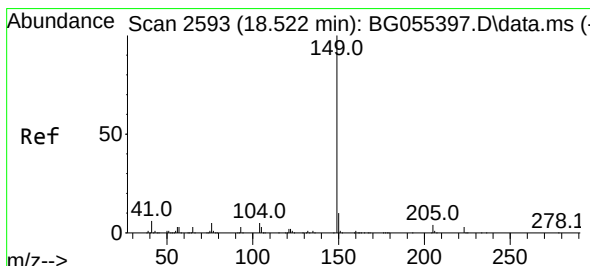
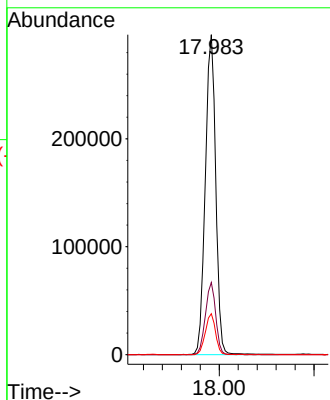
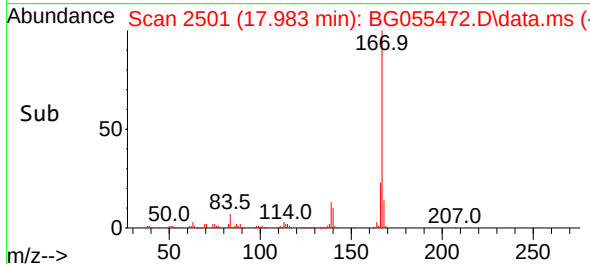
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMPMSD



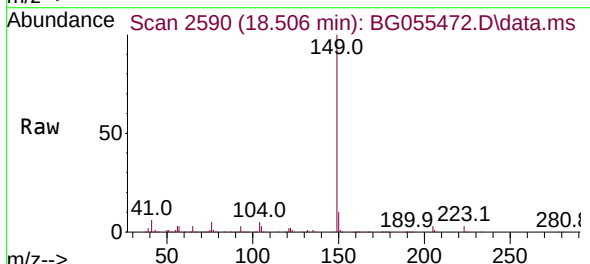
Tgt Ion:167 Resp: 452504
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 12.8 10.4 15.6

Manual Integrations
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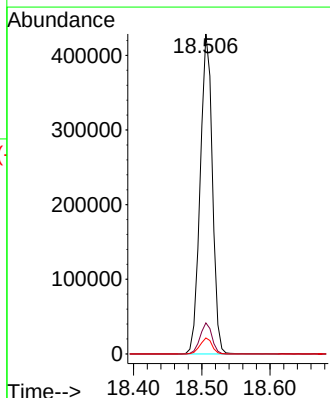
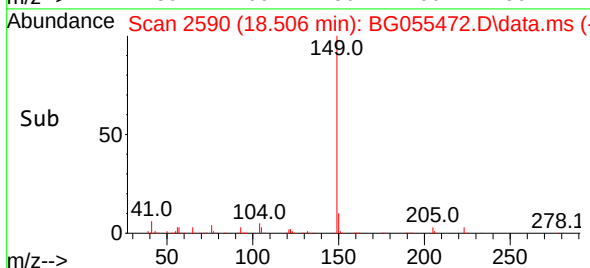
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

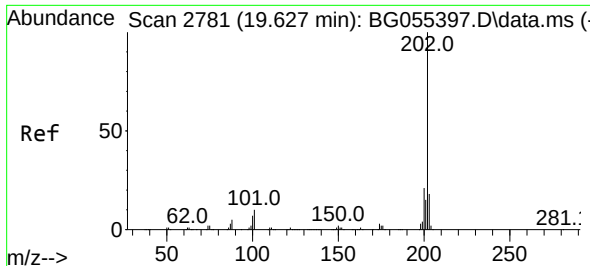


#74
 Di-n-butylphthalate
 Concen: 43.495 ng
 RT: 18.506 min Scan# 2590
 Delta R.T. -0.000 min
 Lab File: BG055472.D
 Acq: 5 Nov 2022 16:05



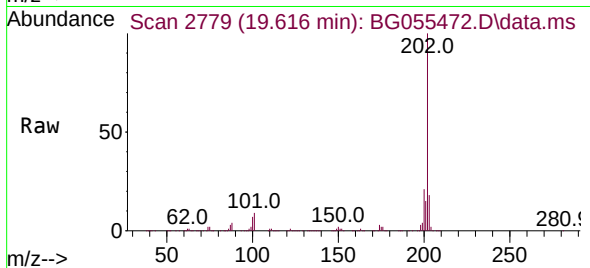
Tgt Ion:149 Resp: 532254
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.0 3.9 5.9





#75
Fluoranthene
Concen: 45.983 ng
RT: 19.616 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

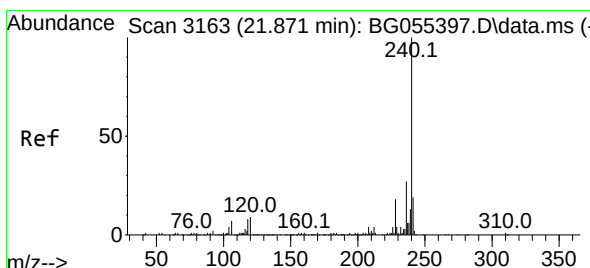
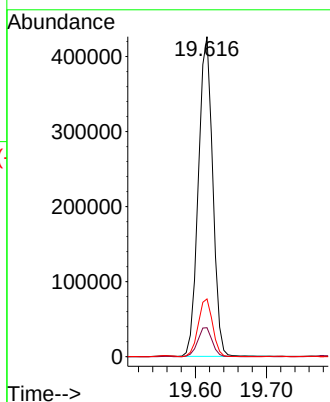
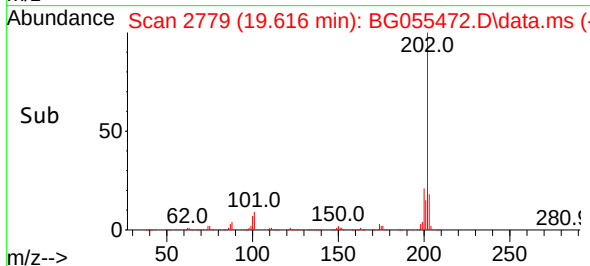
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:202 Resp: 594274
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.8
203 18.0 0.0 38.1

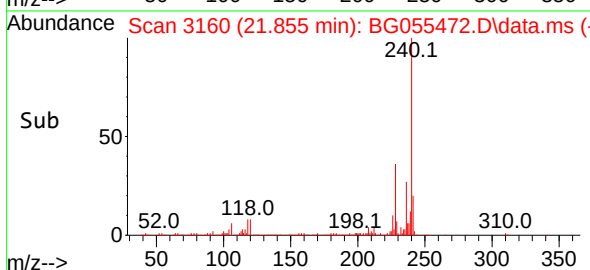
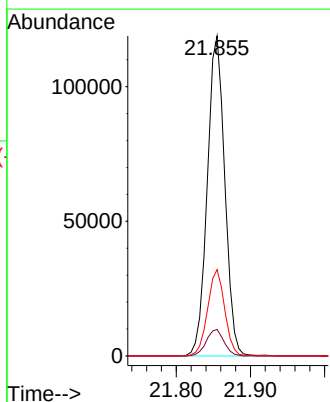
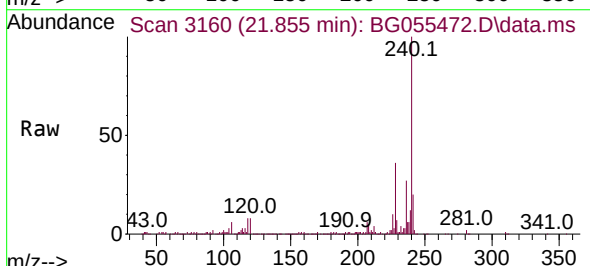
Manual Integrations
APPROVED

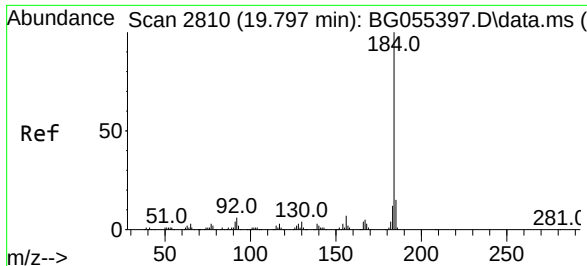
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Tgt Ion:240 Resp: 194480
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 27.0 21.5 32.3





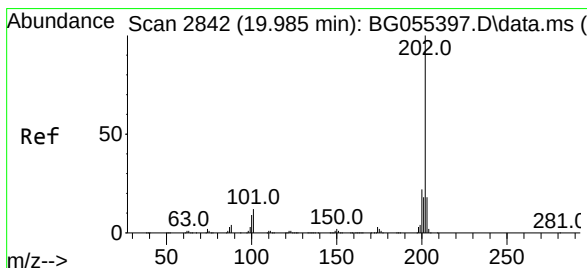
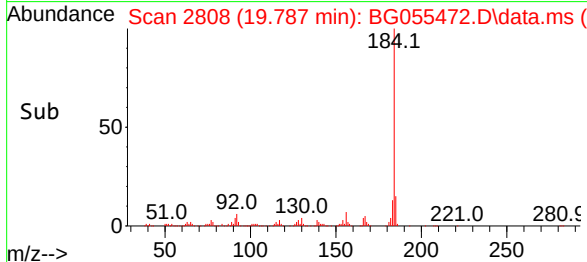
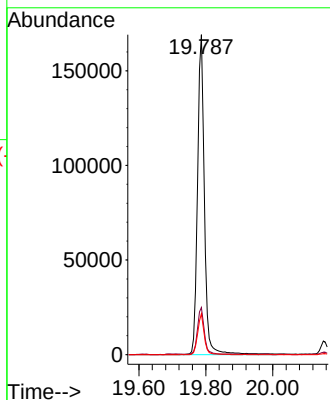
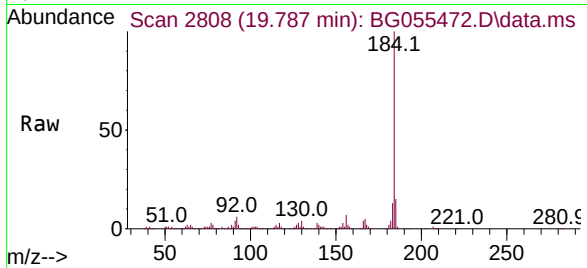
#77
Benzidine
Concen: 59.979 ng
RT: 19.787 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:184 Resp: 242850
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 12.8 9.8 14.8

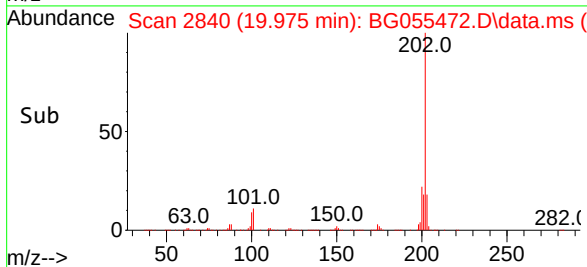
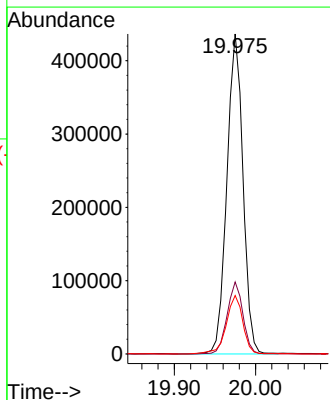
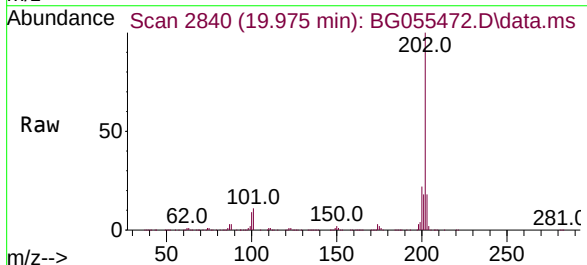
Manual Integrations
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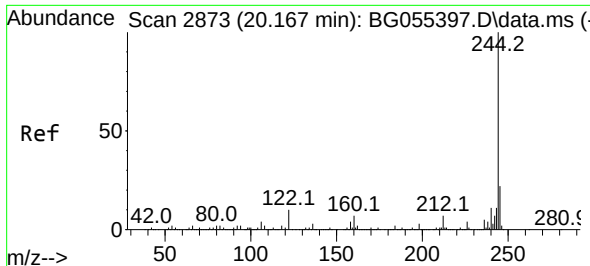
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#78
Pyrene
Concen: 43.805 ng
RT: 19.975 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

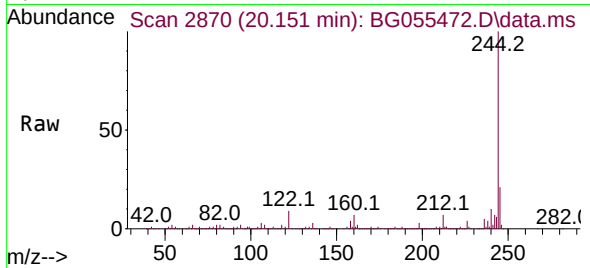
Tgt Ion:202 Resp: 600998
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.2 14.7 22.1





#79
 Terphenyl-d14
 Concen: 65.157 ng
 RT: 20.151 min Scan# 2870
 Delta R.T. -0.006 min
 Lab File: BG055472.D
 Acq: 5 Nov 2022 16:05

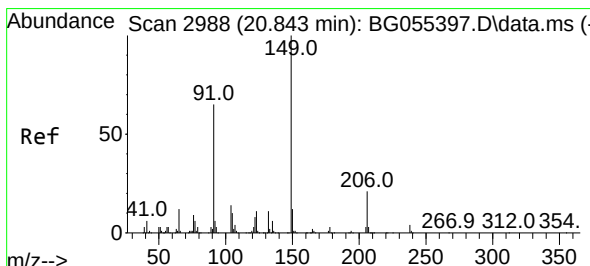
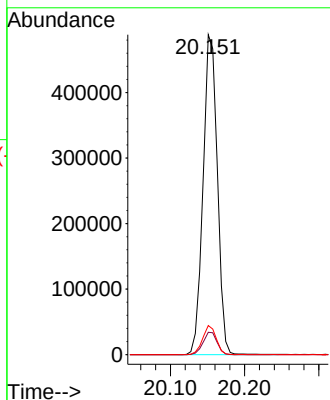
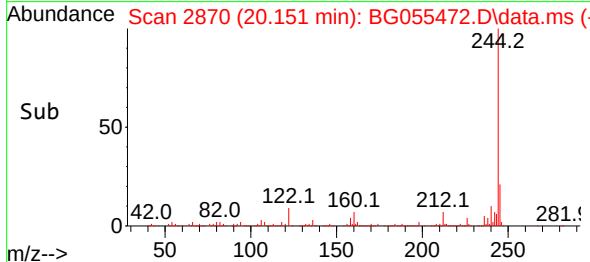
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMPMSD



Tgt Ion:244 Resp: 651652
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.1 7.8 11.6

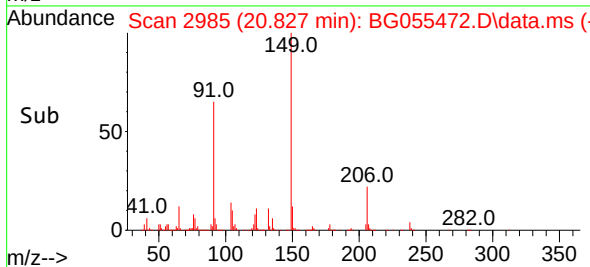
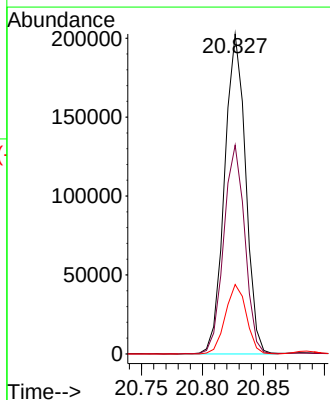
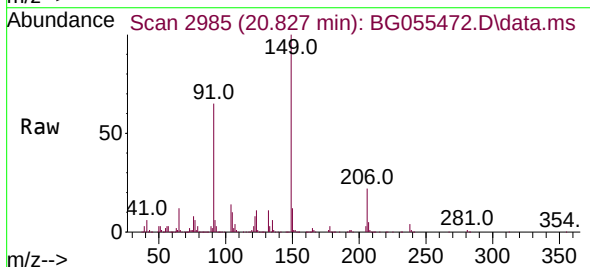
Manual Integrations
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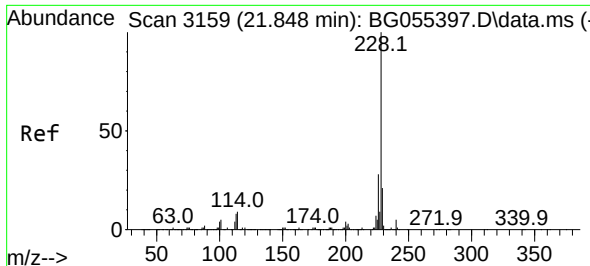
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022



#80
 Butylbenzylphthalate
 Concen: 42.579 ng
 RT: 20.827 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BG055472.D
 Acq: 5 Nov 2022 16:05

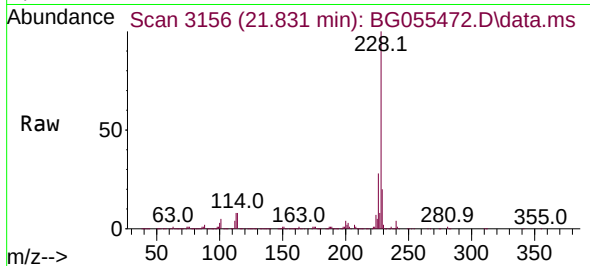
Tgt Ion:149 Resp: 243555
 Ion Ratio Lower Upper
 149 100
 91 65.2 52.4 78.6
 206 21.7 17.2 25.8





#81
Benzo(a)anthracene
Concen: 44.572 ng
RT: 21.831 min Scan# 3159
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

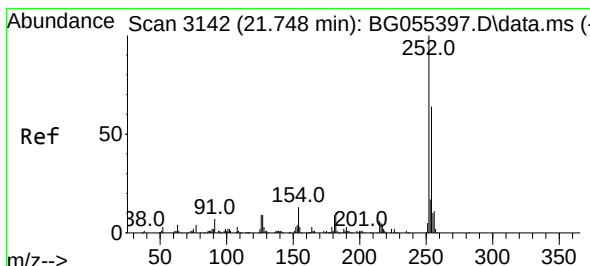
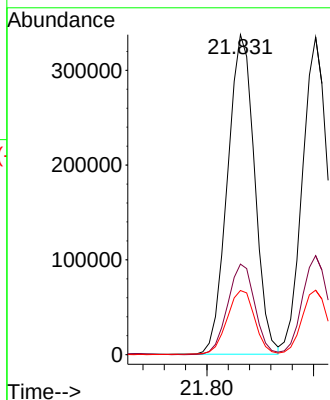
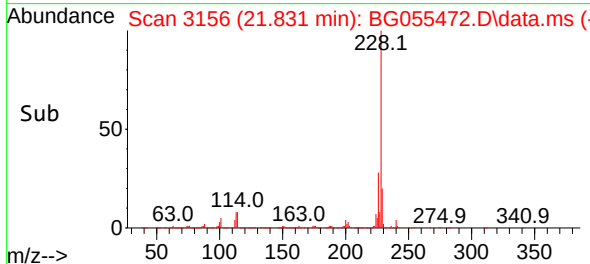
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:228 Resp: 595041
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.0 16.5 24.7

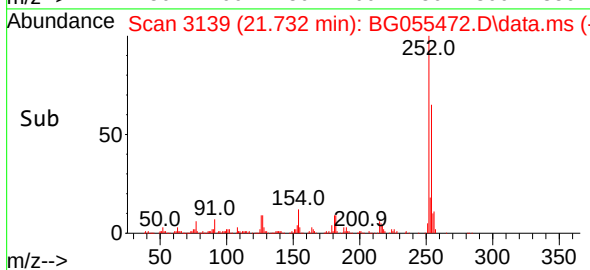
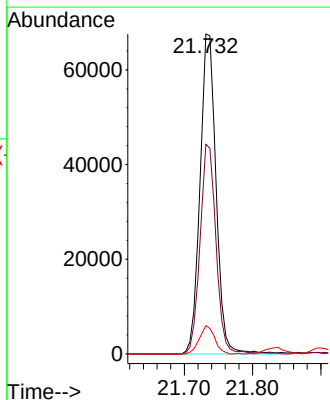
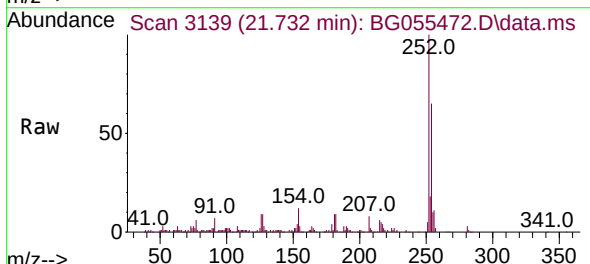
Manual Integrations
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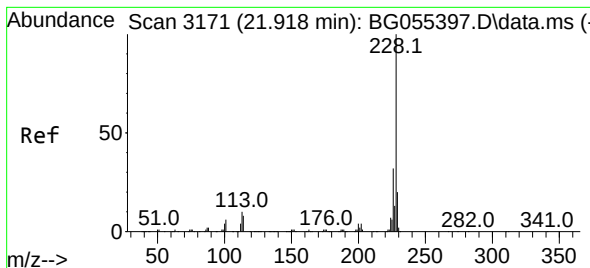
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.198 ng
RT: 21.732 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

Tgt Ion:252 Resp: 110779
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.6
126 8.8 7.3 10.9





#83

Chrysene

Concen: 43.644 ng

RT: 21.902 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG055472.D

Acq: 5 Nov 2022 16:05

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMSD

Tgt Ion:228 Resp: 555875

Ion Ratio Lower Upper

228 100

226 31.2 25.2 37.8

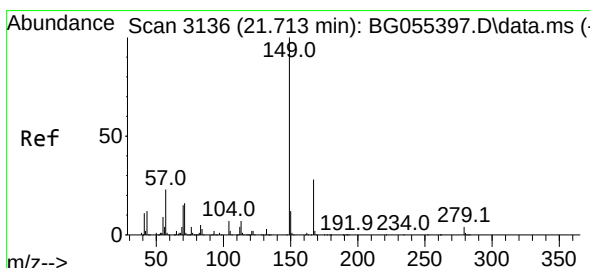
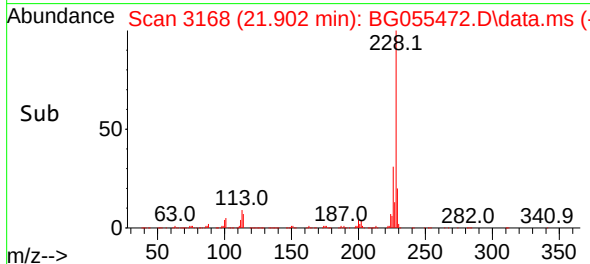
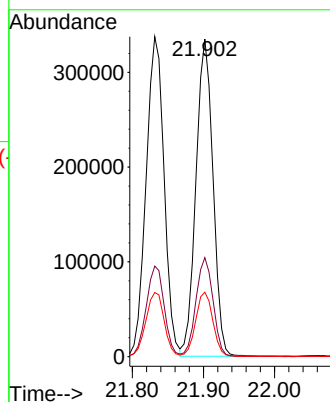
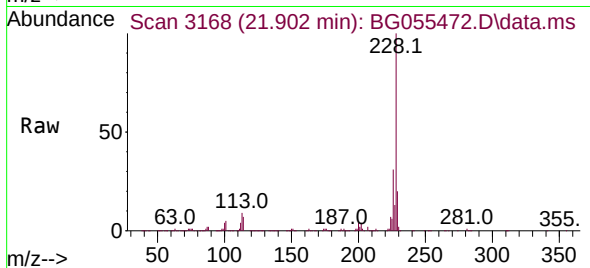
229 20.3 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.443 ng

RT: 21.696 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BG055472.D

Acq: 5 Nov 2022 16:05

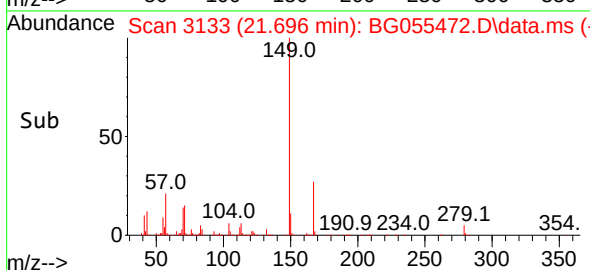
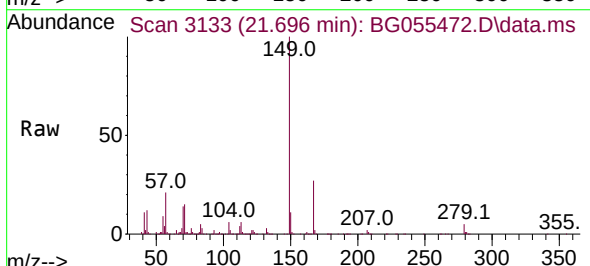
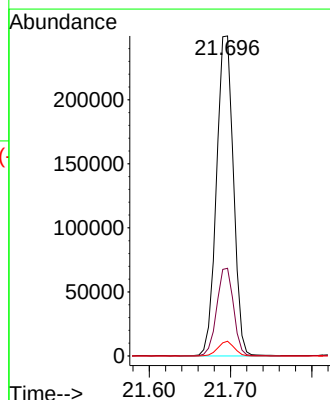
Tgt Ion:149 Resp: 361215

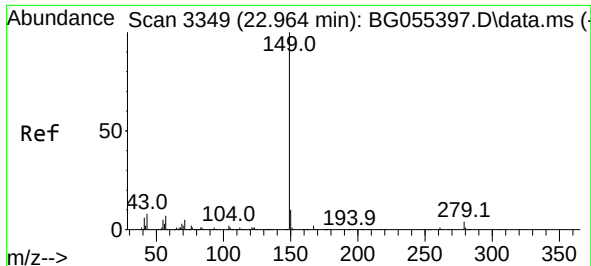
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

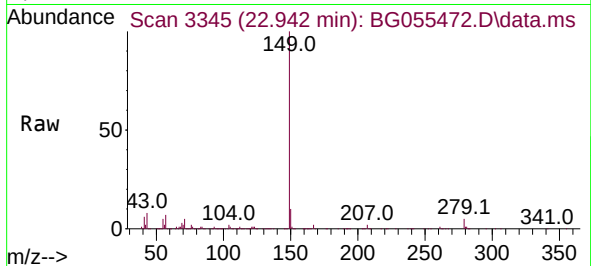
279 4.6 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 42.726 ng
RT: 22.942 min Scan# 3349
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

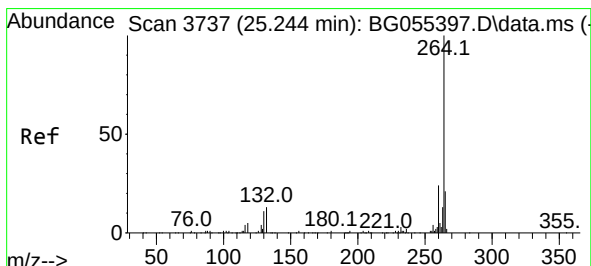
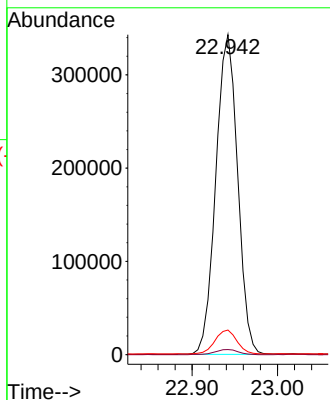
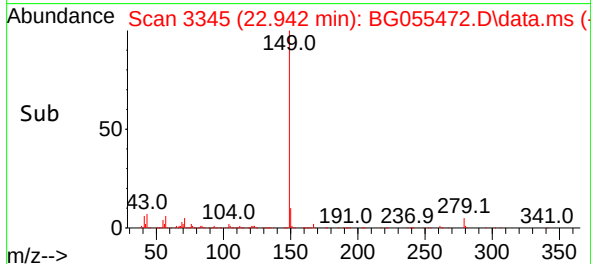
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



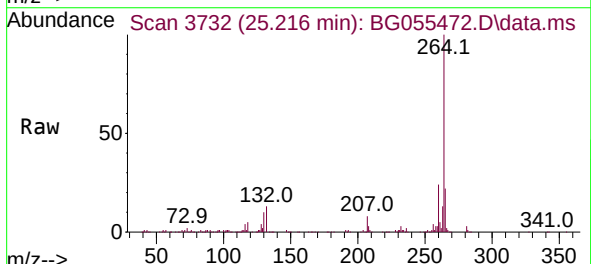
Tgt Ion:149 Resp: 60868
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.4 6.3 9.5

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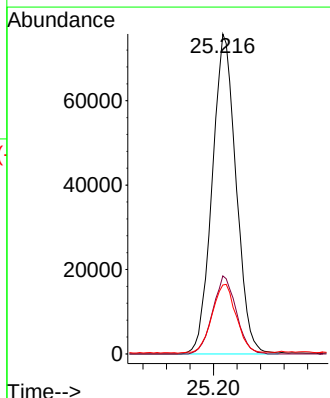
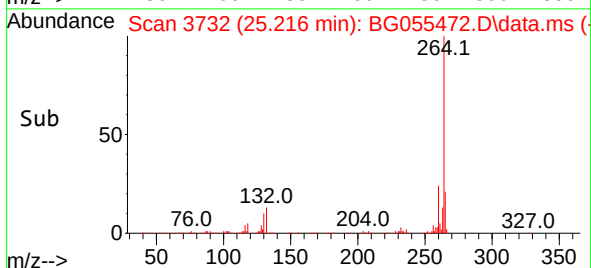
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

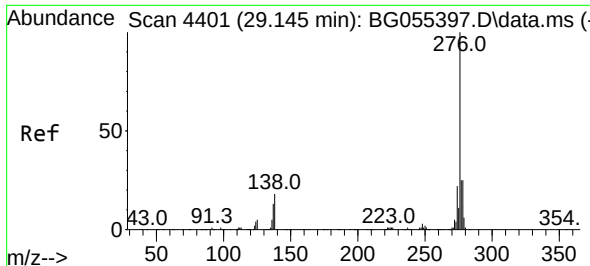


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.216 min Scan# 3732
Delta R.T. -0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



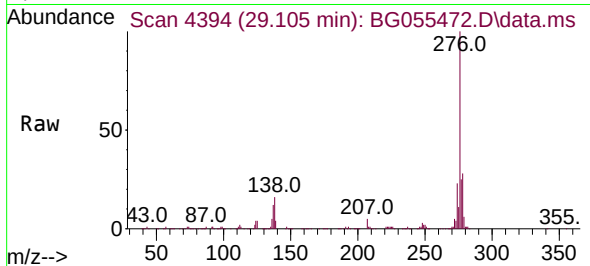
Tgt Ion:264 Resp: 213465
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 21.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.004 ng
RT: 29.105 min Scan# 4394
Delta R.T. -0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

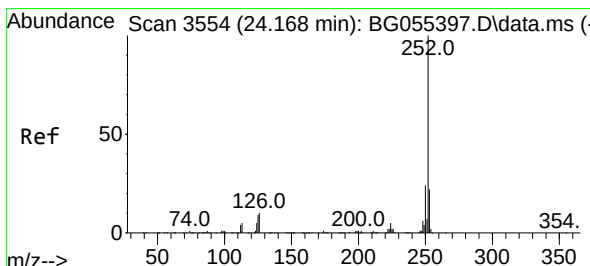
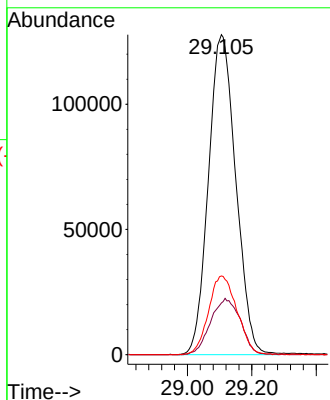
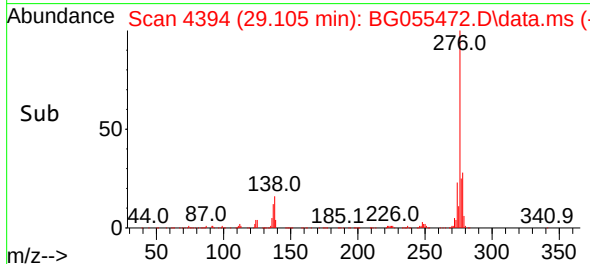
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



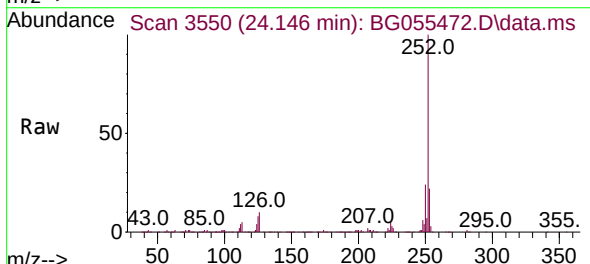
Tgt Ion:276 Resp: 754172
Ion Ratio Lower Upper
276 100
138 19.1 16.2 24.2
277 25.5 20.5 30.7

Manual Integrations
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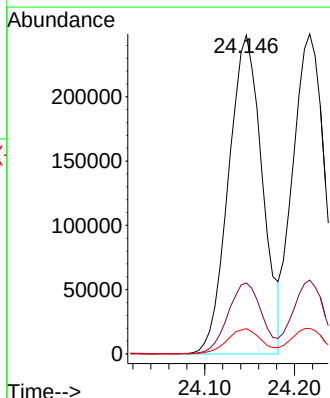
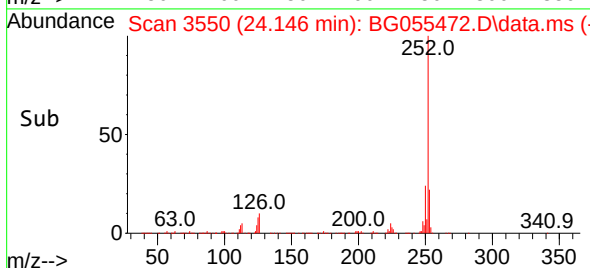
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

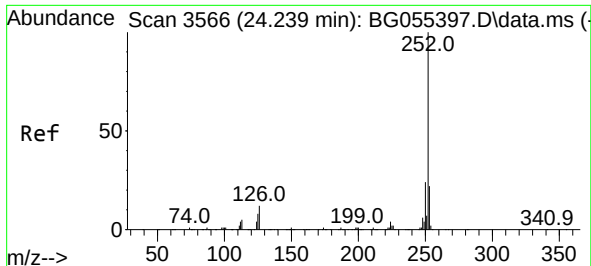


#88
Benzo(b)fluoranthene
Concen: 47.919 ng
RT: 24.146 min Scan# 3550
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



Tgt Ion:252 Resp: 649752
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.9 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 44.607 ng

RT: 24.217 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG055472.D

Acq: 5 Nov 2022 16:05

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMSD

Tgt Ion:252 Resp: 607818

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

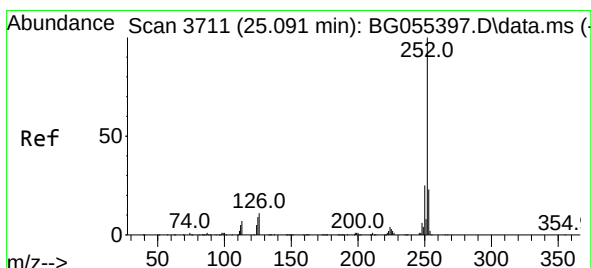
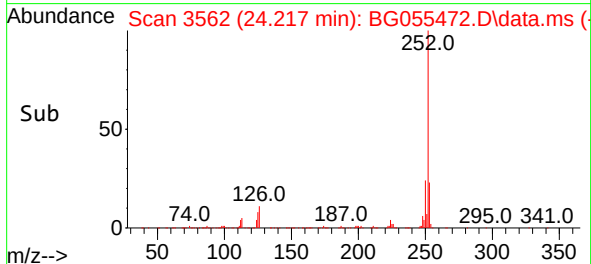
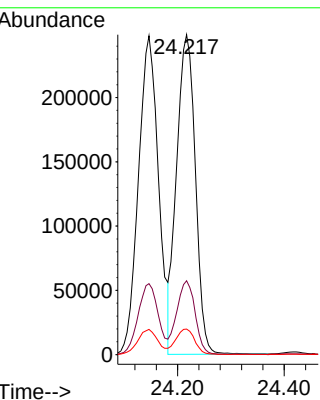
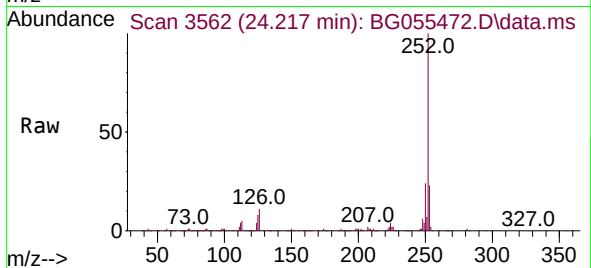
125 8.0 6.9 10.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#90

Benzo(a)pyrene

Concen: 48.660 ng

RT: 25.063 min Scan# 3706

Delta R.T. -0.000 min

Lab File: BG055472.D

Acq: 5 Nov 2022 16:05

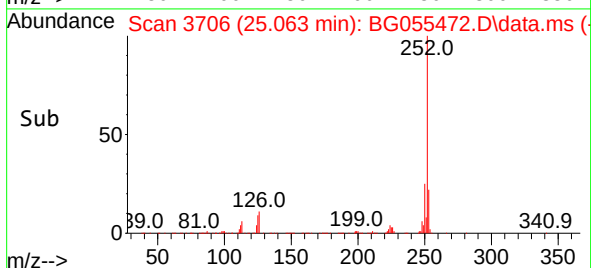
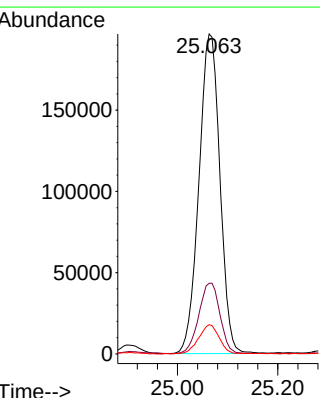
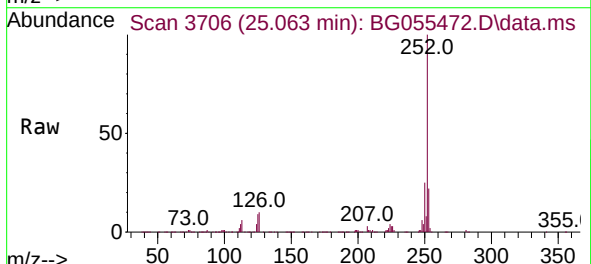
Tgt Ion:252 Resp: 570500

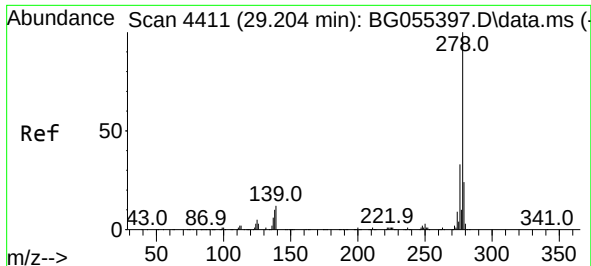
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

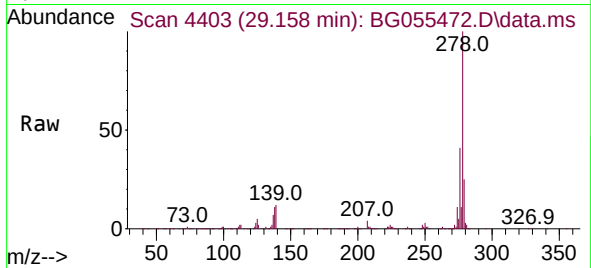
125 9.1 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 44.138 ng
RT: 29.158 min Scan# 4411
Delta R.T. -0.000 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05

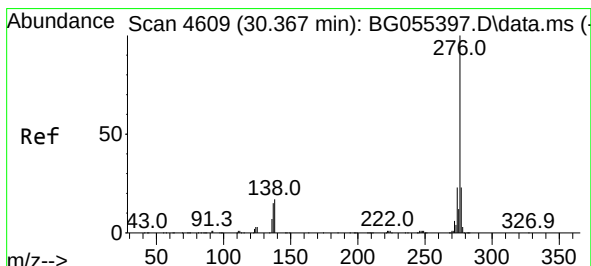
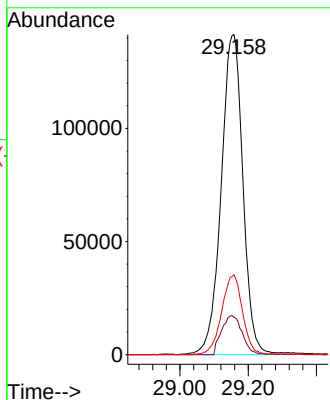
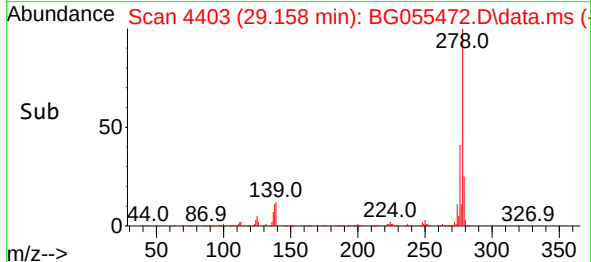
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD



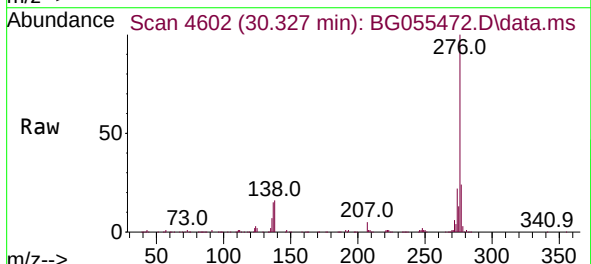
Tgt Ion:278 Resp: 624110
Ion Ratio Lower Upper
278 100
139 11.7 9.9 14.9
279 24.9 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#92
Benzo(g,h,i)perylene
Concen: 44.927 ng
RT: 30.327 min Scan# 4602
Delta R.T. 0.006 min
Lab File: BG055472.D
Acq: 5 Nov 2022 16:05



Tgt Ion:276 Resp: 631811
Ion Ratio Lower Upper
276 100
277 24.2 18.6 28.0
138 16.3 13.4 20.0

