

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055490.D
 Acq On : 7 Nov 2022 23:38
 Operator : CG/JU
 Sample : N5460-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SH-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/08/2022
 Supervised By : Jagrut Upadhyay 11/08/2022

Quant Time: Nov 08 03:54:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 03:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	24133	20.000	ng	0.00
21) Naphthalene-d8	10.908	136	112742	20.000	ng	# 0.00
39) Acenaphthene-d10	14.721	164	85767	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	201926	20.000	ng	0.00
76) Chrysene-d12	21.719	240	202719	20.000	ng	0.00
86) Perylene-d12	24.980	264	224186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.608	112	169287	125.974	ng	0.00
7) Phenol-d6	7.242	99	229435	123.118	ng	0.00
23) Nitrobenzene-d5	9.263	82	127254	60.155	ng	0.00
42) 2,4,6-Tribromophenol	16.207	330	147297	125.908	ng	0.00
45) 2-Fluorobiphenyl	13.346	172	377890	65.326	ng	0.00
79) Terphenyl-d14	20.050	244	683909	65.602	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	19935	32.706	ng	94
3) Pyridine	3.804	79	51851	28.665	ng	90
4) n-Nitrosodimethylamine	3.710	42	20853	29.181	ng	87
6) Aniline	7.400	93	88717	36.705	ng	93
8) 2-Chlorophenol	7.647	128	77854	47.683	ng	91
9) Benzaldehyde	7.206	77	41051m	37.469	ng	
10) Phenol	7.271	94	90834	43.064	ng	96
11) bis(2-Chloroethyl)ether	7.488	93	60621	38.415	ng	89
12) 1,3-Dichlorobenzene	7.970	146	77438	41.843	ng	96
13) 1,4-Dichlorobenzene	8.117	146	78711	41.758	ng	98
14) 1,2-Dichlorobenzene	8.440	146	77392	42.896	ng	98
15) Benzyl Alcohol	8.323	79	59469	40.012	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.605	45	61206	29.152	ng	93
17) 2-Methylphenol	8.534	107	67331	44.365	ng	96
18) Hexachloroethane	9.175	117	26290	40.886	ng	92
19) n-Nitroso-di-n-propyla...	8.893	70	50566	34.725	ng	# 91
20) 3+4-Methylphenols	8.863	107	92558	42.923	ng	96
22) Acetophenone	8.916	105	110269	37.315	ng	# 94
24) Nitrobenzene	9.304	77	72823	33.018	ng	# 89
25) Isophorone	9.827	82	148540	35.455	ng	# 93
26) 2-Nitrophenol	10.021	139	46054	40.553	ng	# 89
27) 2,4-Dimethylphenol	10.073	122	78947	49.578	ng	96
28) bis(2-Chloroethoxy)met...	10.303	93	90455	40.536	ng	99
29) 2,4-Dichlorophenol	10.561	162	85379	43.954	ng	96
30) 1,2,4-Trichlorobenzene	10.767	180	83293	39.599	ng	99
31) Naphthalene	10.961	128	234889	37.004	ng	99
32) Benzoic acid	10.250	122	31304m	35.406	ng	
33) 4-Chloroaniline	11.072	127	76845	29.135	ng	96
34) Hexachlorobutadiene	11.237	225	49814	38.100	ng	97
35) Caprolactam	11.854	113	27904m	38.799	ng	
36) 4-Chloro-3-methylphenol	12.195	107	86818	40.820	ng	92
37) 2-Methylnaphthalene	12.559	142	182247	39.087	ng	97
38) 1-Methylnaphthalene	12.776	142	171778	37.773	ng	99
40) 1,2,4,5-Tetrachloroben...	12.923	216	101809	40.184	ng	99
41) Hexachlorocyclopentadiene	12.900	237	81509	68.432	ng	94
43) 2,4,6-Trichlorophenol	13.164	196	71869	40.735	ng	95

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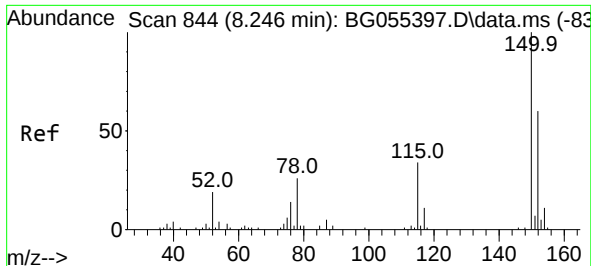
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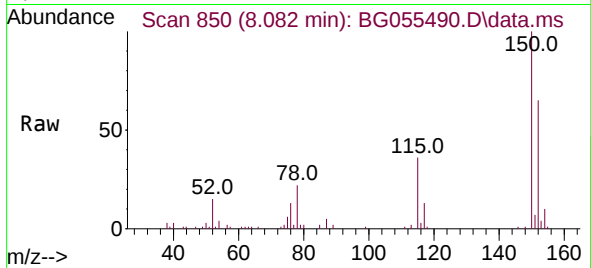
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	76625	38.991	ng	96
46) 1,1'-Biphenyl	13.558	154	252030	39.935	ng	98
47) 2-Chloronaphthalene	13.605	162	198854	39.213	ng	100
48) 2-Nitroaniline	13.810	65	48901	31.395	ng	# 81
49) Acenaphthylene	14.445	152	320337	38.471	ng	99
50) Dimethylphthalate	14.169	163	272543	38.069	ng	99
51) 2,6-Dinitrotoluene	14.298	165	59828	39.918	ng	89
52) Acenaphthene	14.786	154	188342	38.005	ng	98
53) 3-Nitroaniline	14.633	138	48730	28.929	ng	88
54) 2,4-Dinitrophenol	14.844	184	62471	69.674	ng	91
55) Dibenzofuran	15.121	168	315808	38.500	ng	98
56) 4-Nitrophenol	14.950	139	91105	78.878	ng	89
57) 2,4-Dinitrotoluene	15.085	165	86446	40.338	ng	88
58) Fluorene	15.767	166	258314	38.764	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.350	232	71772	40.617	ng	96
60) Diethylphthalate	15.520	149	280215	37.664	ng	98
61) 4-Chlorophenyl-phenylether	15.749	204	137307	39.855	ng	99
62) 4-Nitroaniline	15.790	138	64625	36.262	ng	96
63) Azobenzene	16.043	77	203296	32.872	ng	95
65) 4,6-Dinitro-2-methylph...	15.855	198	48619	37.379	ng	91
66) n-Nitrosodiphenylamine	15.967	169	235503	39.228	ng	98
67) 4-Bromophenyl-phenylether	16.642	248	96308	40.347	ng	96
68) Hexachlorobenzene	16.766	284	116387	42.757	ng	92
69) Atrazine	16.907	200	93087	46.186	ng	98
70) Pentachlorophenol	17.118	266	104211	74.188	ng	99
71) Phenanthrene	17.500	178	434148	38.224	ng	100
72) Anthracene	17.594	178	440103	39.532	ng	99
73) Carbazole	17.864	167	406944	39.288	ng	99
74) Di-n-butylphthalate	18.399	149	498654	38.546	ng	99
75) Fluoranthene	19.504	202	512136	37.486	ng	99
77) Benzidine	19.680	184	361023	85.541	ng	99
78) Pyrene	19.862	202	522614	36.544	ng	99
80) Butylbenzylphthalate	20.726	149	224110	37.588	ng	93
81) Benzo(a)anthracene	21.701	228	527030	37.873	ng	99
82) 3,3'-Dichlorobenzidine	21.607	252	124114	26.009	ng	99
83) Chrysene	21.766	228	496392	37.390	ng	99
84) Bis(2-ethylhexyl)phtha...	21.572	149	325886	37.601	ng	100
85) Di-n-octyl phthalate	22.788	149	542378	36.524	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.728	276	700857	38.937	ng	98
88) Benzo(b)fluoranthene	23.940	252	581951	40.867	ng	99
89) Benzo(k)fluoranthene	24.004	252	555417	38.812	ng	99
90) Benzo(a)pyrene	24.827	252	513288	41.686	ng	99
91) Dibenzo(a,h)anthracene	28.775	278	602505	40.572	ng	98
92) Benzo(g,h,i)perylene	29.903	276	589341	39.903	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 844
Delta R.T. -0.000 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

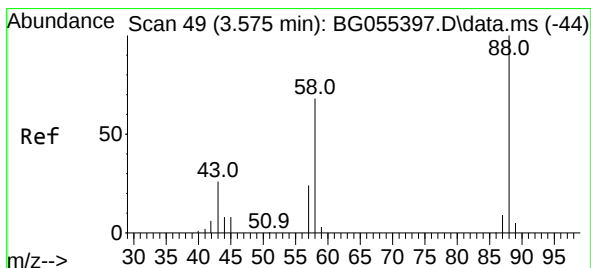
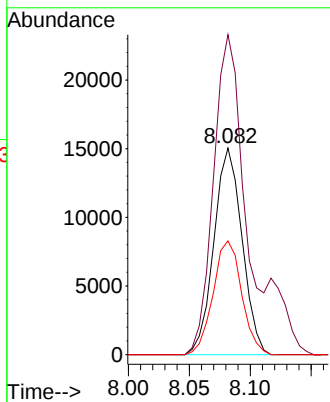
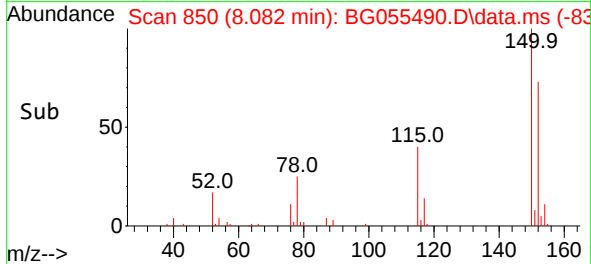
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:152 Resp: 24133
Ion Ratio Lower Upper
152 100
150 155.0 132.8 199.2
115 55.1 45.1 67.7

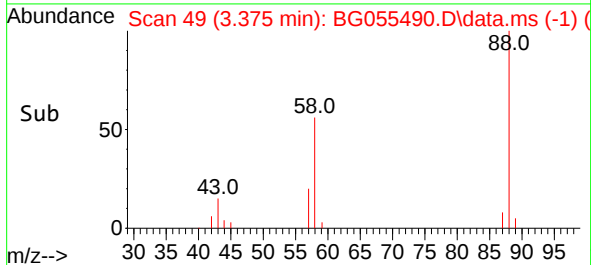
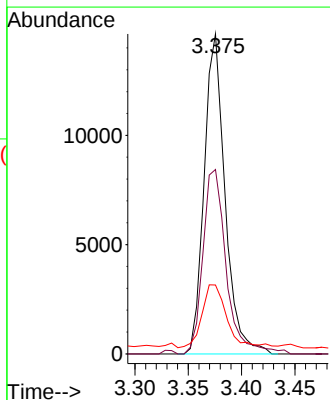
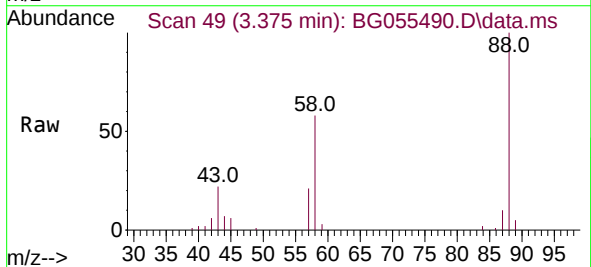
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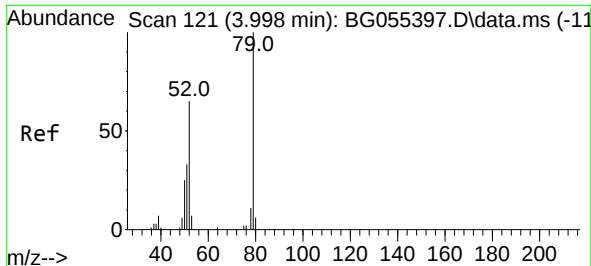
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#2
1,4-Dioxane
Concen: 32.706 ng
RT: 3.375 min Scan# 49
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion: 88 Resp: 19935
Ion Ratio Lower Upper
88 100
58 64.3 55.7 83.5
43 23.4 20.7 31.1





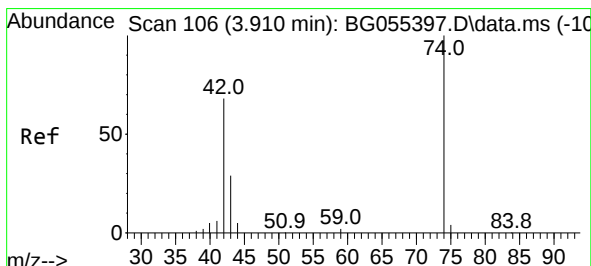
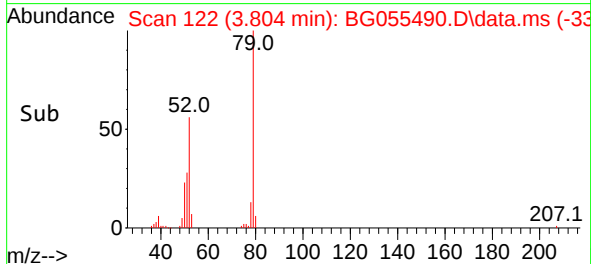
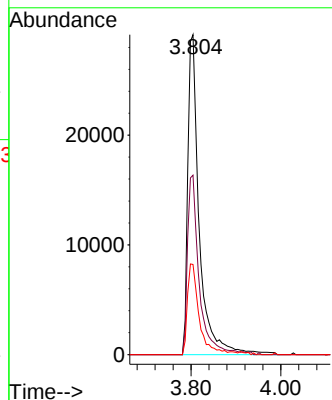
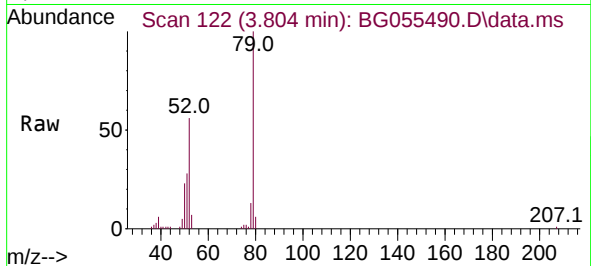
#3
Pyridine
Concen: 28.665 ng
RT: 3.804 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion: 79 Resp: 5185
Ion Ratio Lower Upper
79 100
52 56.1 51.8 77.6
51 28.2 26.6 40.0

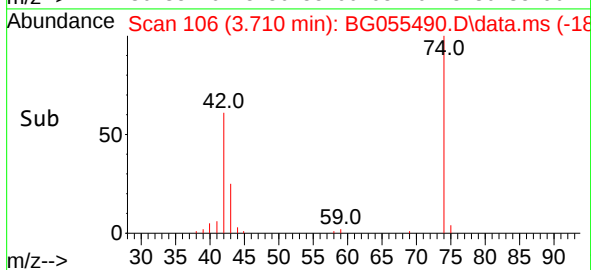
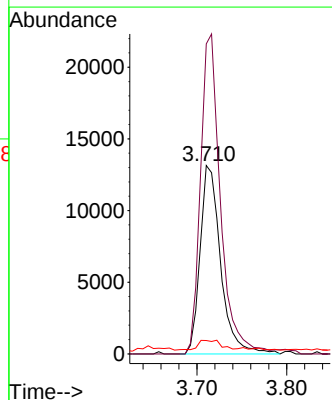
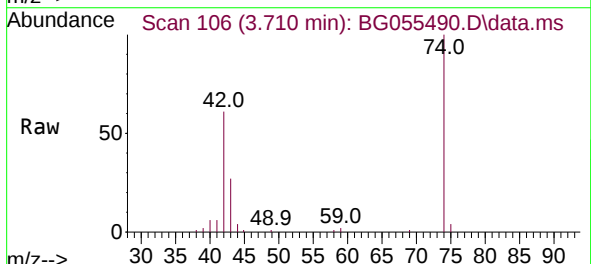
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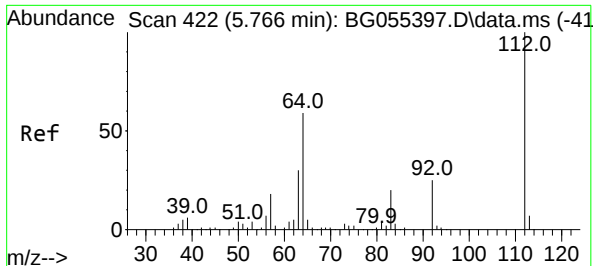
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#4
n-Nitrosodimethylamine
Concen: 29.181 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.013 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion: 42 Resp: 20853
Ion Ratio Lower Upper
42 100
74 164.6 118.1 177.1
44 7.1 5.4 8.0





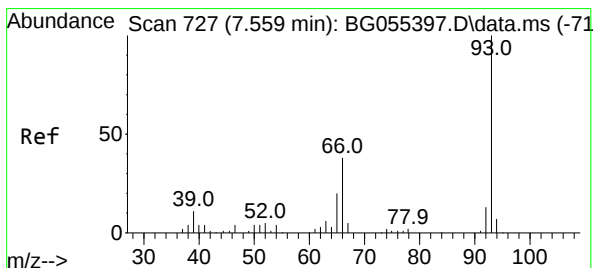
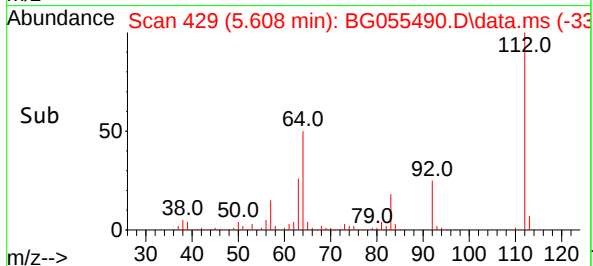
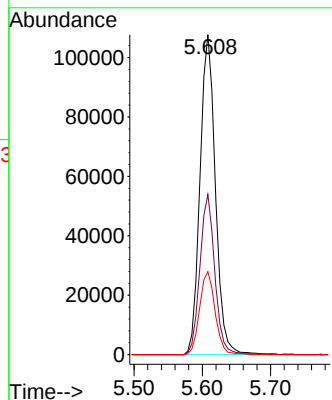
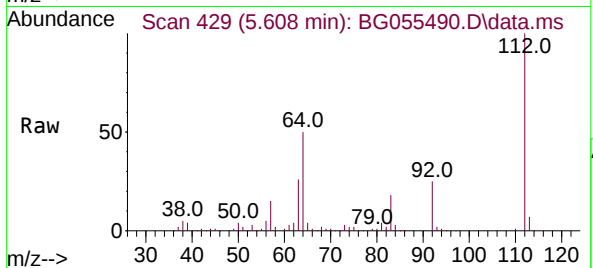
#5
2-Fluorophenol
Concen: 125.974 ng
RT: 5.608 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion:112 Resp: 16928
Ion Ratio Lower Upper
112 100
64 50.1 47.2 70.8
63 25.9 24.3 36.5

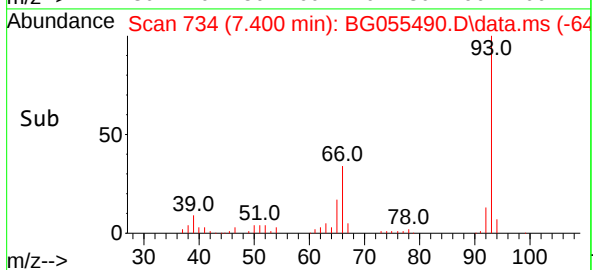
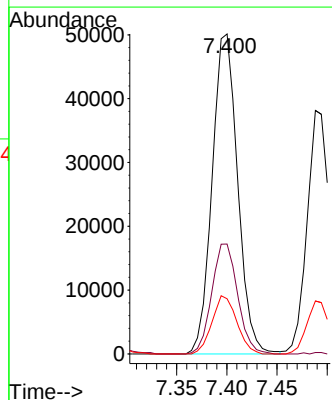
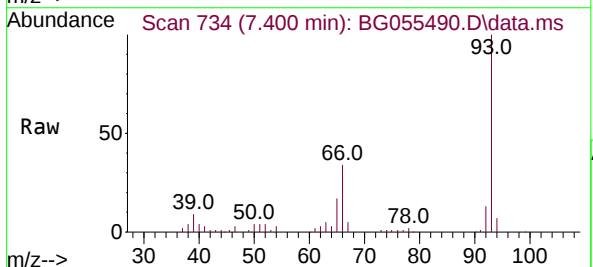
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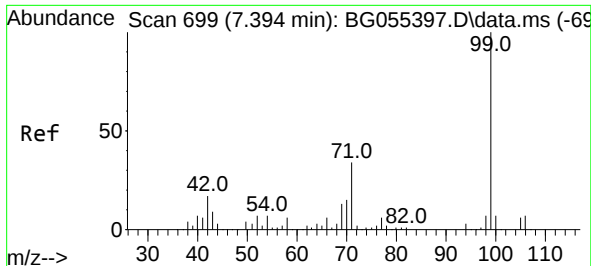
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#6
Aniline
Concen: 36.705 ng
RT: 7.400 min Scan# 734
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion: 93 Resp: 88717
Ion Ratio Lower Upper
93 100
66 34.3 30.6 45.8
65 17.2 16.4 24.6





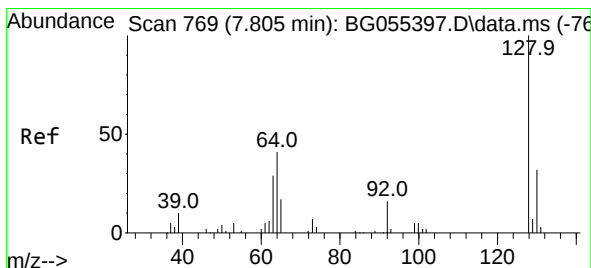
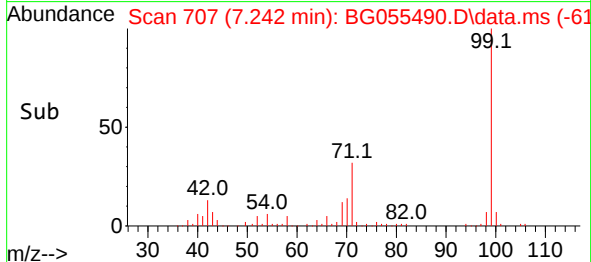
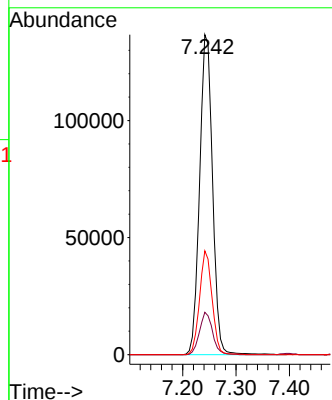
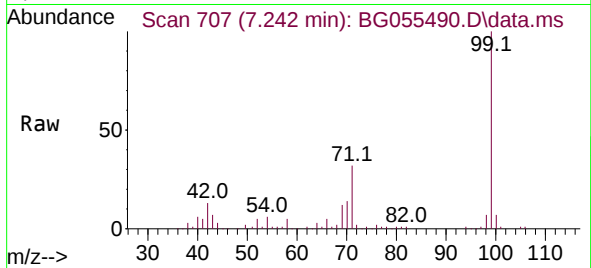
#7
Phenol-d6
Concen: 123.118 ng
RT: 7.242 min Scan# 707
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 229435
Ion Ratio Lower Upper
99 100
42 13.2 13.5 20.3
71 32.4 27.4 41.0

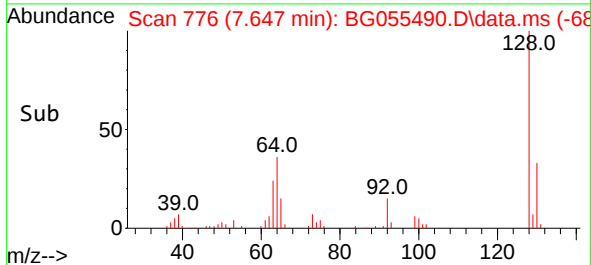
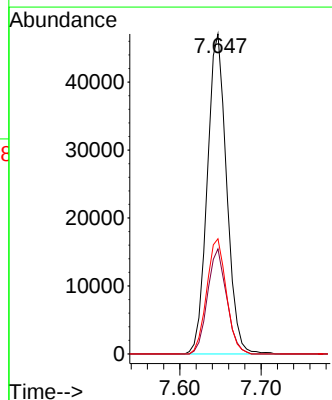
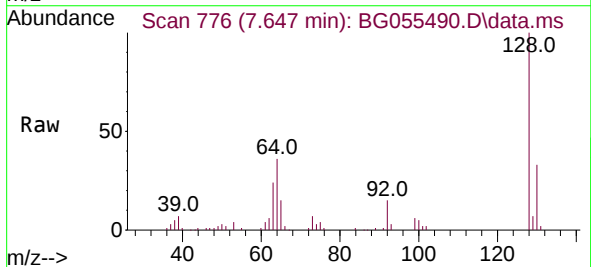
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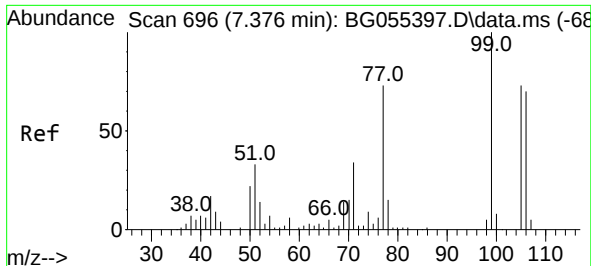
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#8
2-Chlorophenol
Concen: 47.683 ng
RT: 7.647 min Scan# 776
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion:128 Resp: 77854
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 36.0 25.3 65.3





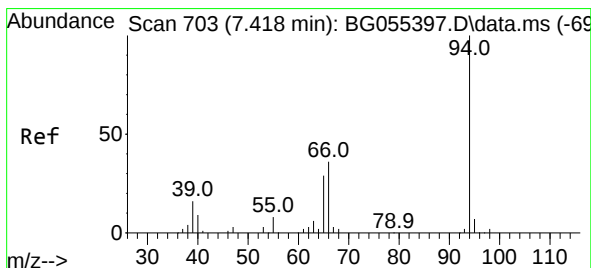
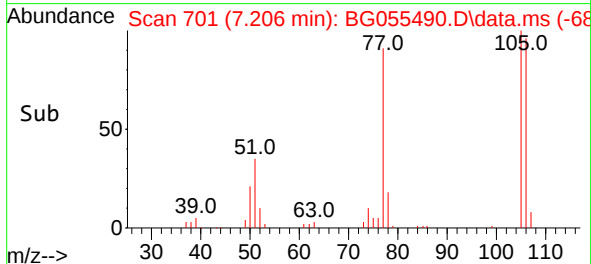
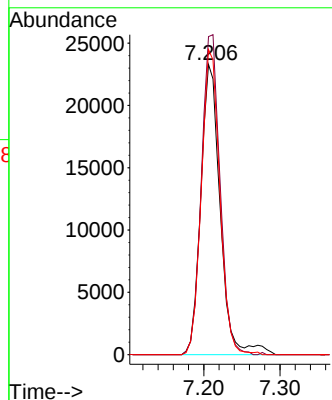
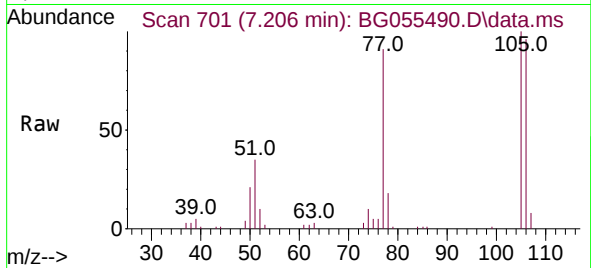
#9
Benzaldehyde
Concen: 37.469 ng m
RT: 7.206 min Scan# 701
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion: 77 Resp: 4105
Ion Ratio Lower Upper
77 100
105 109.6 79.7 119.7
106 105.1 75.4 115.4

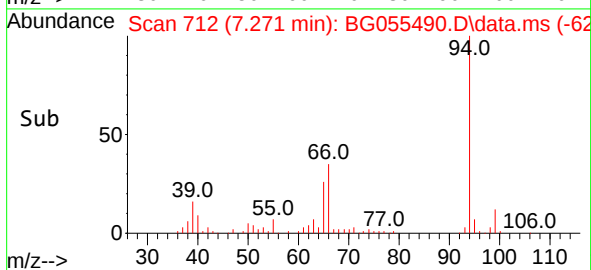
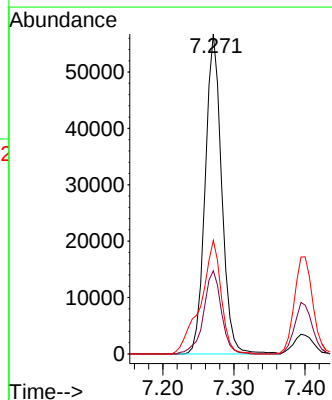
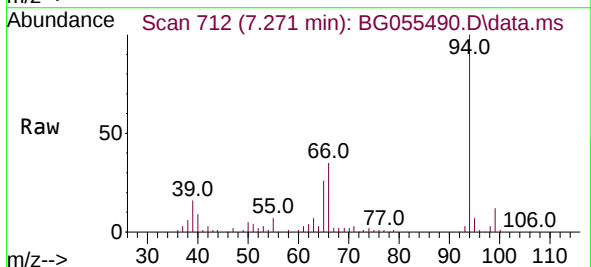
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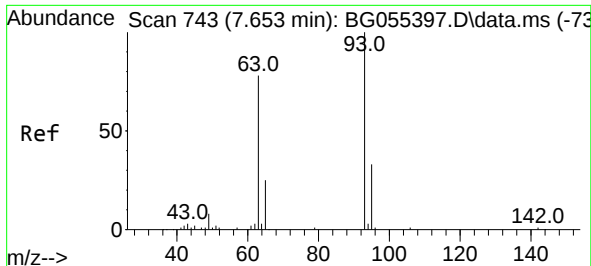
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Supervised By :Jagrut Upadhyay 11/08/2022



#10
Phenol
Concen: 43.064 ng
RT: 7.271 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion: 94 Resp: 90834
Ion Ratio Lower Upper
94 100
65 26.0 9.0 49.0
66 35.5 17.6 57.6





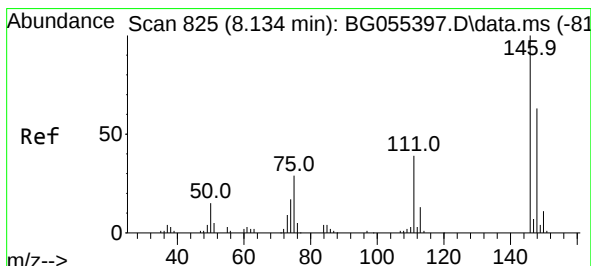
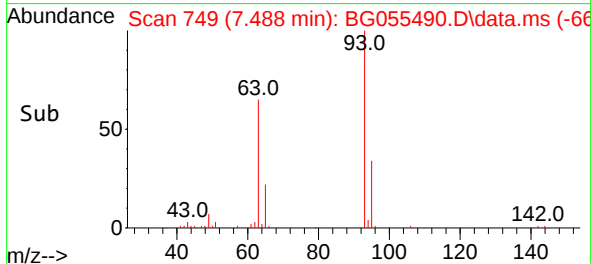
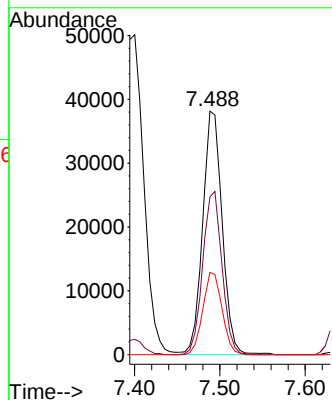
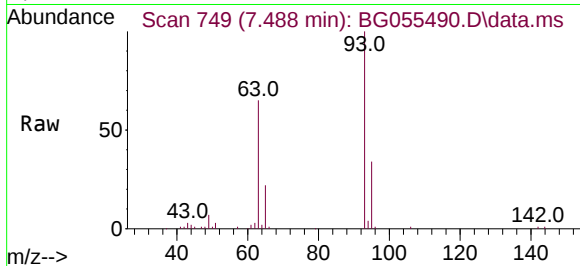
#11
bis(2-Chloroethyl)ether
Concen: 38.415 ng
RT: 7.488 min Scan# 743
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion: 93 Resp: 60621
Ion Ratio Lower Upper
93 100
63 64.8 57.4 97.4
95 33.8 12.5 52.5

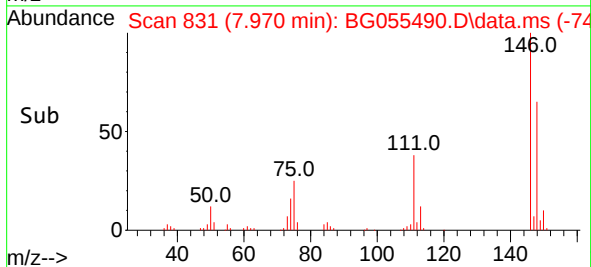
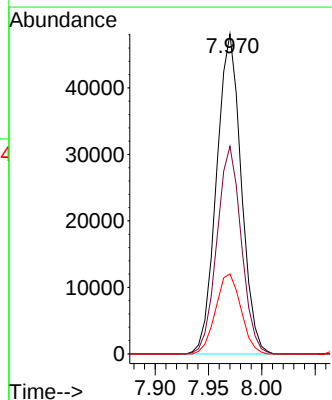
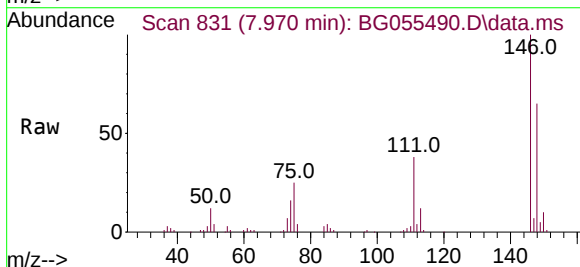
Manual Integrations
APPROVED

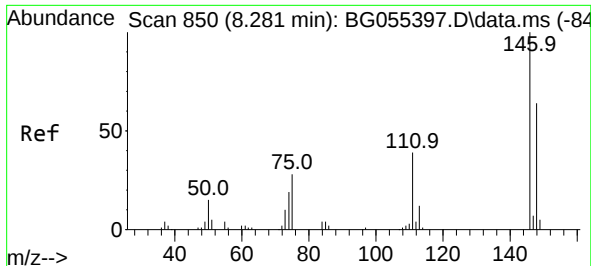
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#12
1,3-Dichlorobenzene
Concen: 41.843 ng
RT: 7.970 min Scan# 831
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion:146 Resp: 77438
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 25.0 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 41.758 ng

RT: 8.117 min Scan# 811

Delta R.T. -0.007 min

Lab File: BG055490.D

Acq: 7 Nov 2022 23:38

Instrument :

BNA_G

ClientSampleId :

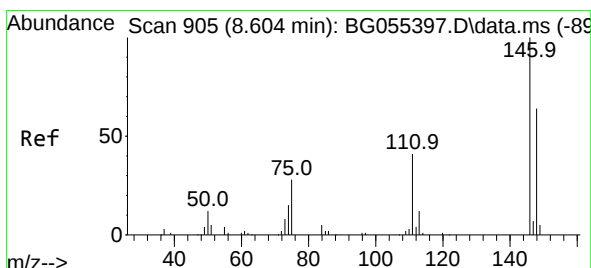
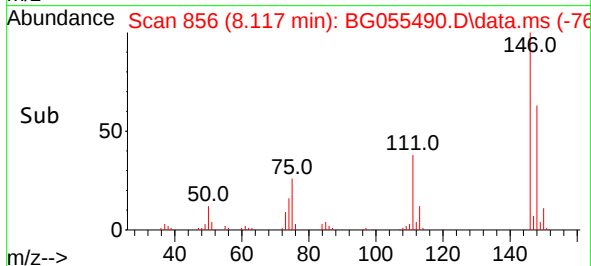
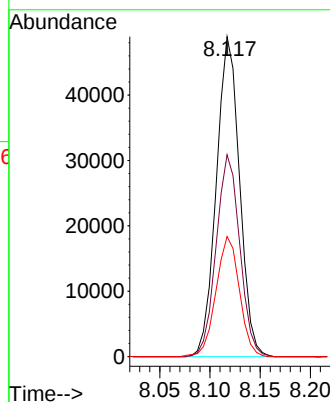
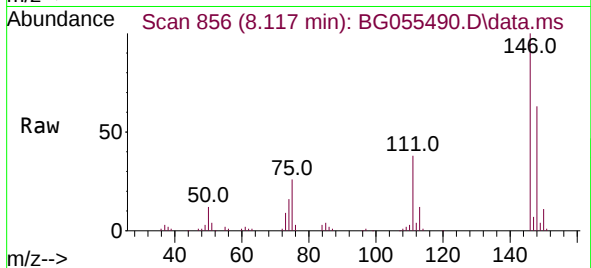
SH-1MS

Tgt Ion:146 Resp: 78711
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.1 76.7
 111 37.5 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#14

1,2-Dichlorobenzene

Concen: 42.896 ng

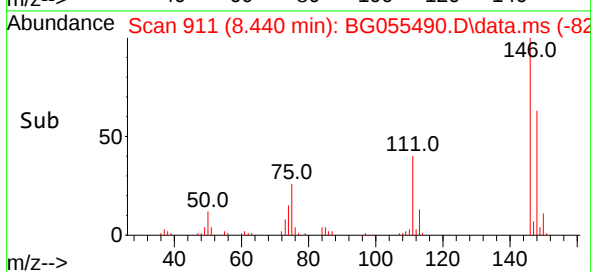
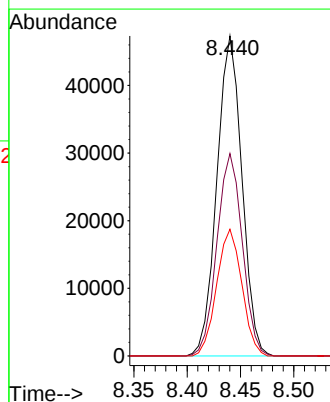
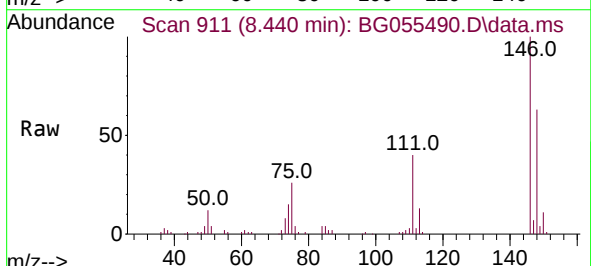
RT: 8.440 min Scan# 911

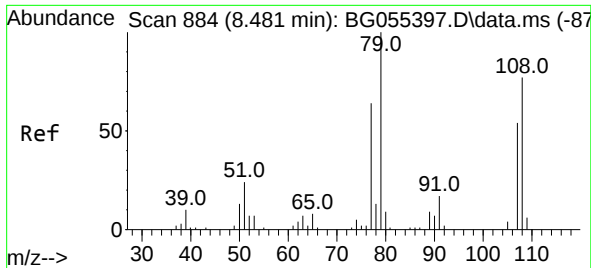
Delta R.T. -0.001 min

Lab File: BG055490.D

Acq: 7 Nov 2022 23:38

Tgt Ion:146 Resp: 77392
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.2
 111 39.6 33.2 49.8





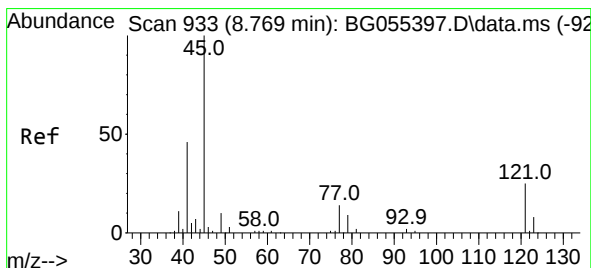
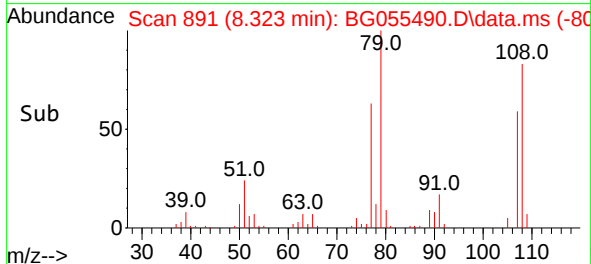
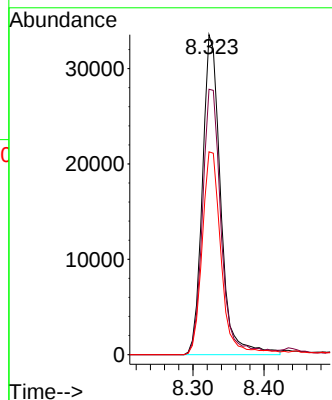
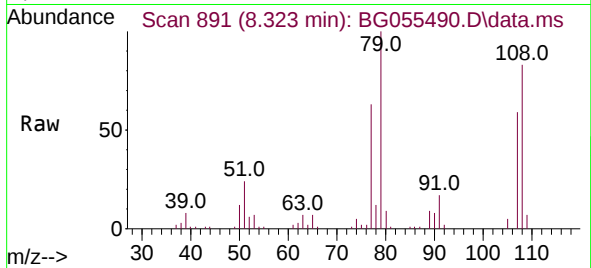
#15
Benzyl Alcohol
Concen: 40.012 ng
RT: 8.323 min Scan# 891
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
Client SampleId :
SH-1MS

Tgt Ion: 79 Resp: 59469
Ion Ratio Lower Upper
79 100
108 82.9 61.6 92.4
77 63.4 51.4 77.0

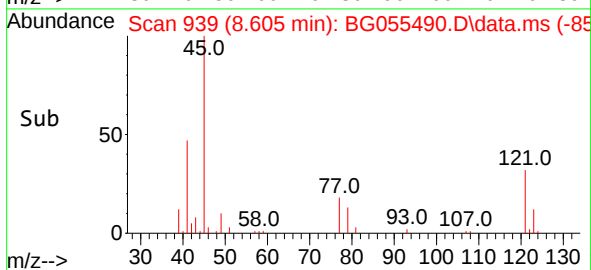
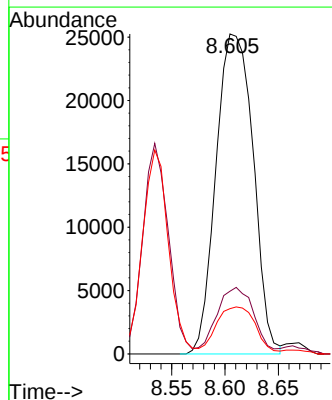
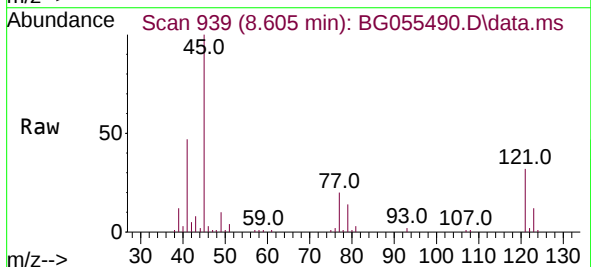
Manual Integrations
APPROVED

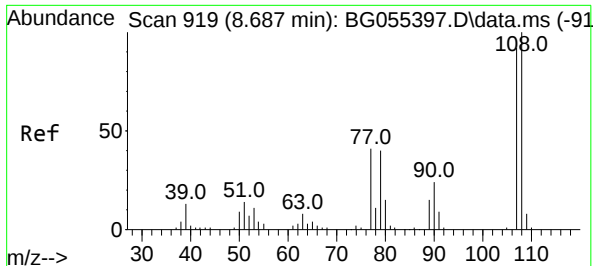
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#16
2,2'-oxybis(1-chloropropane)
Concen: 29.152 ng
RT: 8.605 min Scan# 939
Delta R.T. -0.013 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion: 45 Resp: 61206
Ion Ratio Lower Upper
45 100
77 19.6 0.0 36.6
79 14.1 0.0 31.3





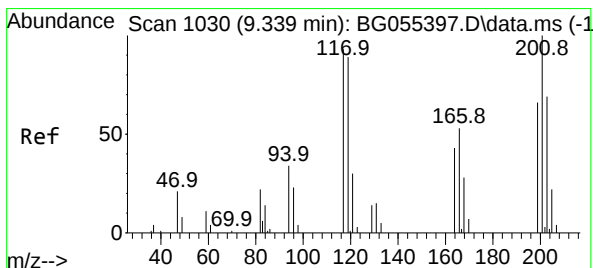
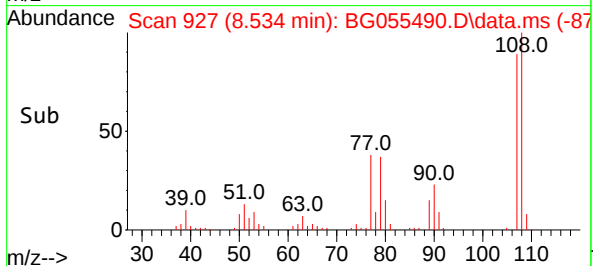
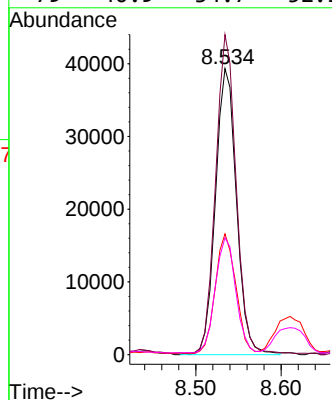
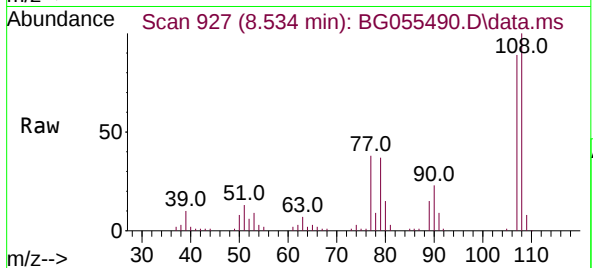
#17
2-Methylphenol
Concen: 44.365 ng
RT: 8.534 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion:	107	Resp:	6733
Ion	Ratio	Lower	Upper
107	100		
108	111.9	86.9	130.3
77	42.2	36.1	54.1
79	40.9	34.7	52.1

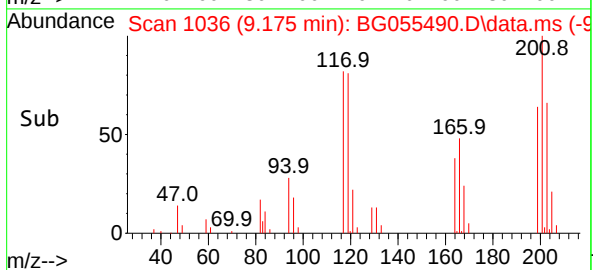
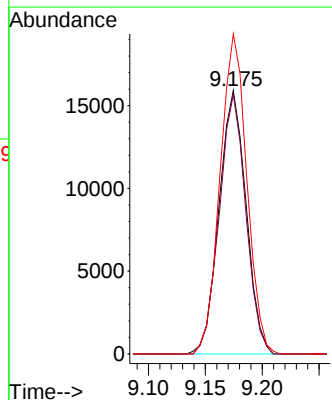
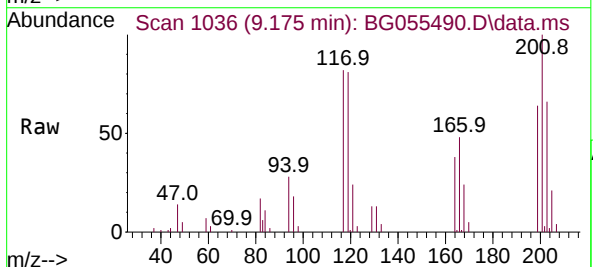
Manual Integrations
APPROVED

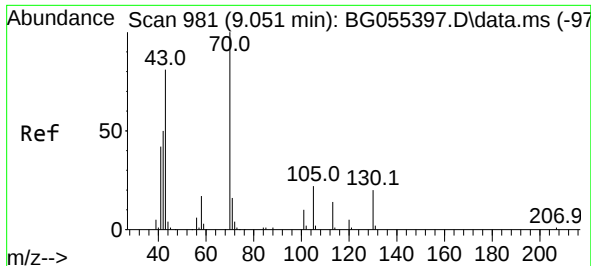
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#18
Hexachloroethane
Concen: 40.886 ng
RT: 9.175 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

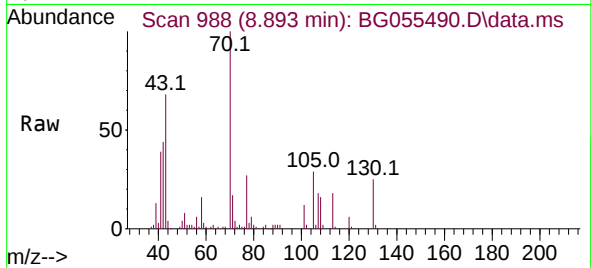
Tgt Ion:	117	Resp:	26290
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.5	114.7
201	121.5	86.1	129.1





#19
n-Nitroso-di-n-propylamine
Concen: 34.725 ng
RT: 8.893 min Scan# 981
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

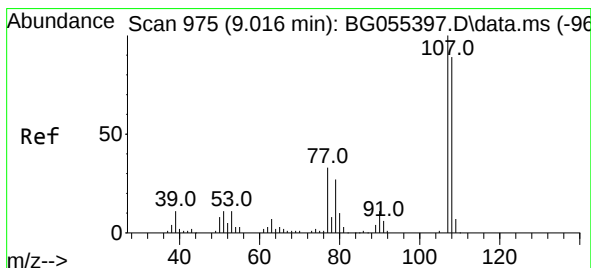
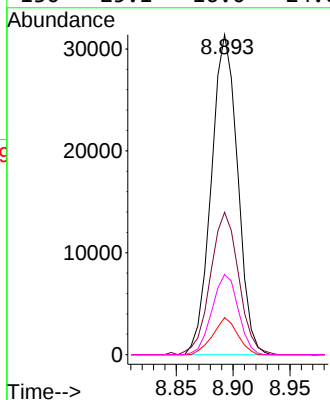
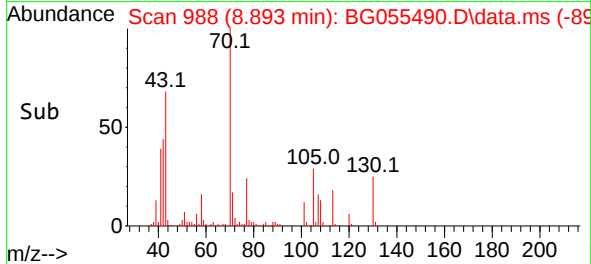
Instrument :
BNA_G
Client SampleId :
SH-1MS



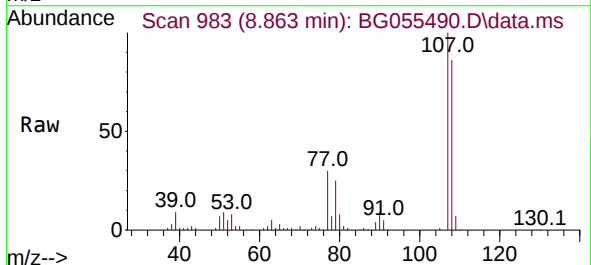
Tgt Ion: 70 Resp: 50566
Ion Ratio Lower Upper
70 100
42 44.5 40.6 61.0
101 11.6 7.8 11.6
130 25.1 16.0 24.0#

Manual Integrations
APPROVED

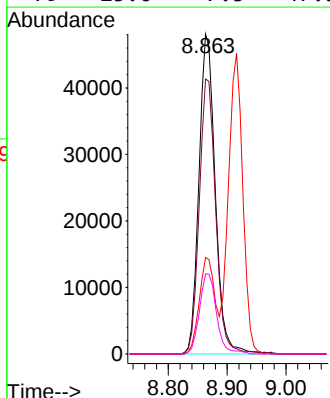
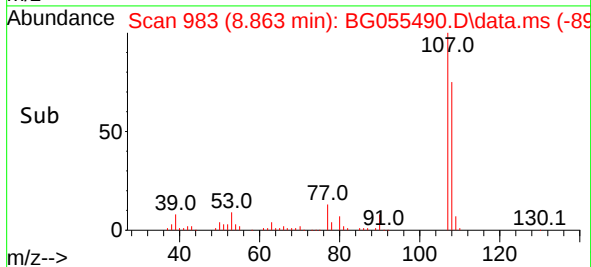
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

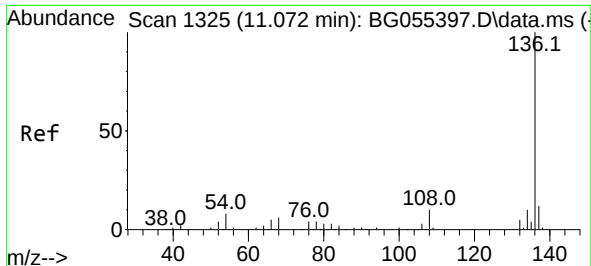


#20
3+4-Methylphenols
Concen: 42.923 ng
RT: 8.863 min Scan# 983
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



Tgt Ion:107 Resp: 92558
Ion Ratio Lower Upper
107 100
108 85.9 69.1 109.1
77 30.1 12.8 52.8
79 25.0 7.5 47.5





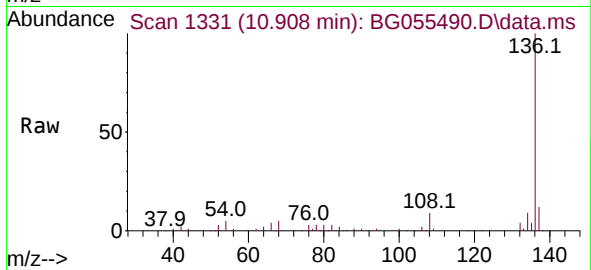
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.908 min Scan# 1325
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :

BNA_G

ClientSampleId :

SH-1MS

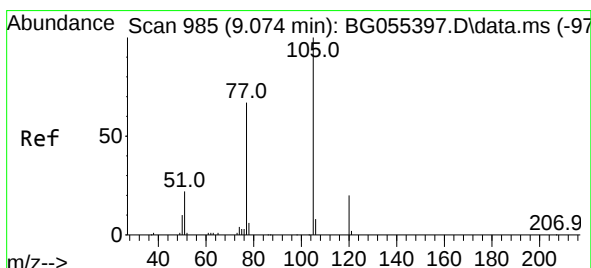
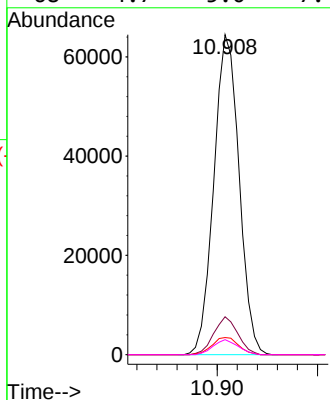
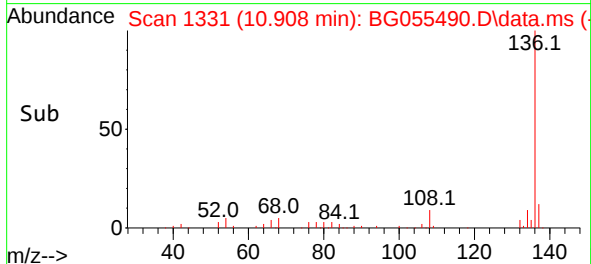


Tgt Ion:136 Resp: 112742
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 5.4 6.1 9.1
68 4.7 5.0 7.4

Manual Integrations

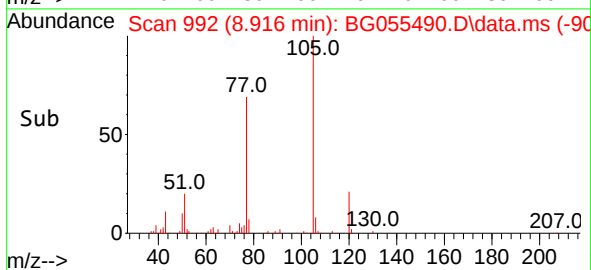
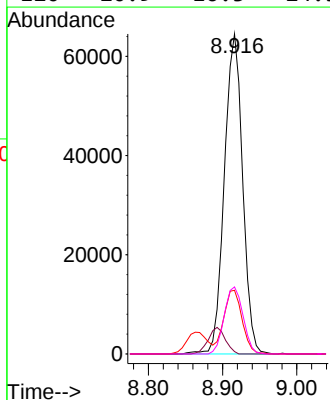
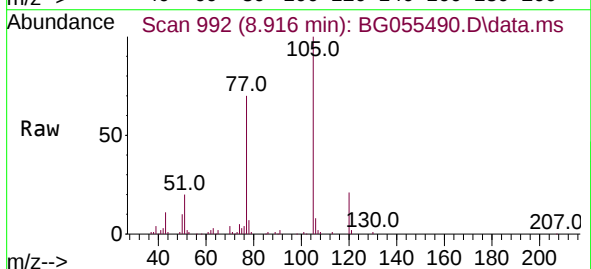
APPROVED

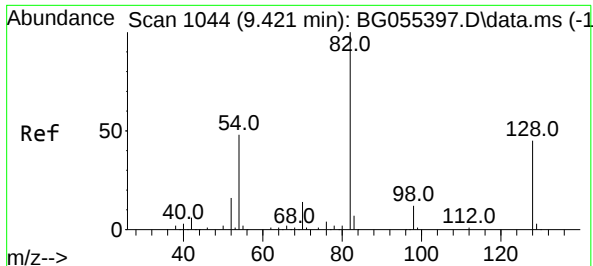
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#22
Acetophenone
Concen: 37.315 ng
RT: 8.916 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion:105 Resp: 110269
Ion Ratio Lower Upper
105 100
71 0.7 0.5 0.7
51 19.9 19.6 29.4
120 20.9 16.3 24.5





#23

Nitrobenzene-d5

Concen: 60.155 ng

RT: 9.263 min Scan# 1051

Delta R.T. -0.001 min

Lab File: BG055490.D

Acq: 7 Nov 2022 23:38

Instrument :

BNA_G

ClientSampleId :

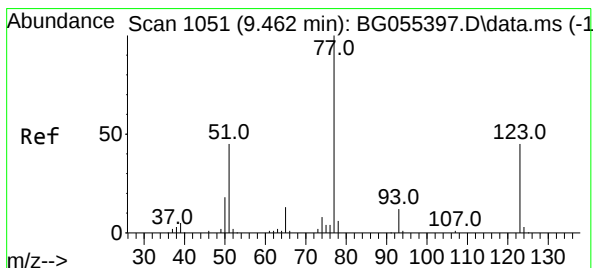
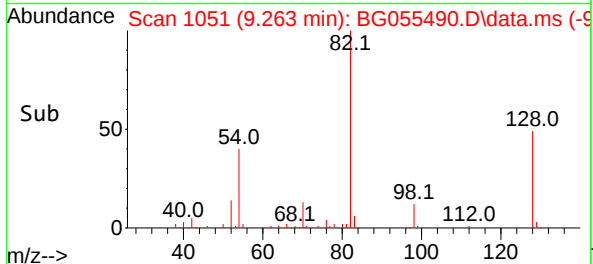
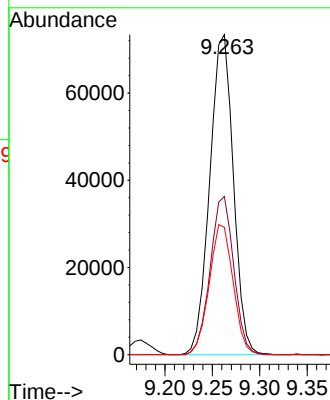
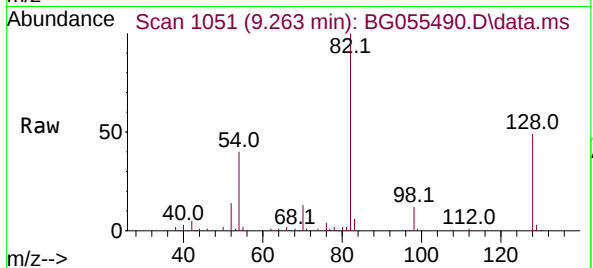
SH-1MS

Tgt Ion: 82 Resp: 127254
 Ion Ratio Lower Upper
 82 100
 128 49.4 35.8 53.8
 54 39.8 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#24

Nitrobenzene

Concen: 33.018 ng

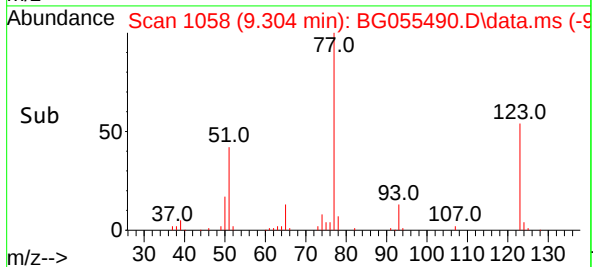
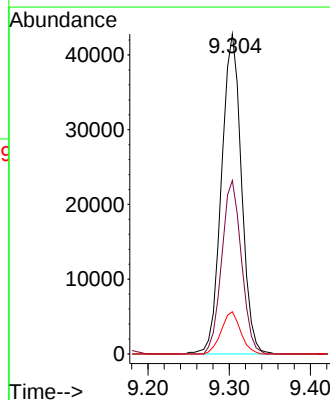
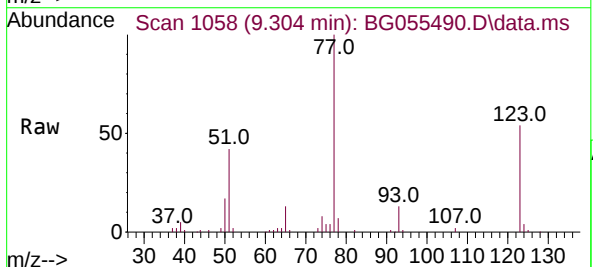
RT: 9.304 min Scan# 1058

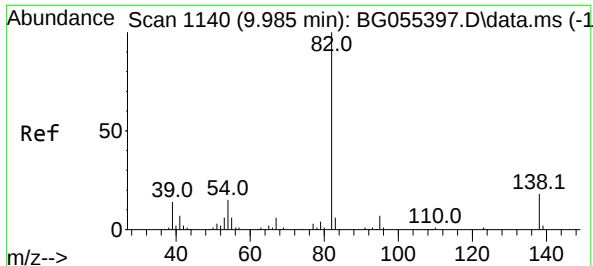
Delta R.T. -0.001 min

Lab File: BG055490.D

Acq: 7 Nov 2022 23:38

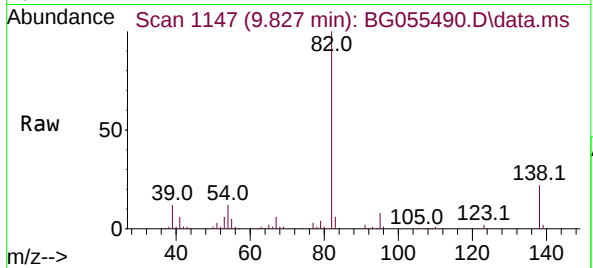
Tgt Ion: 77 Resp: 72823
 Ion Ratio Lower Upper
 77 100
 123 54.2 35.8 53.8#
 65 13.2 10.2 15.4





#25
Isophorone
Concen: 35.455 ng
RT: 9.827 min Scan# 1140
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

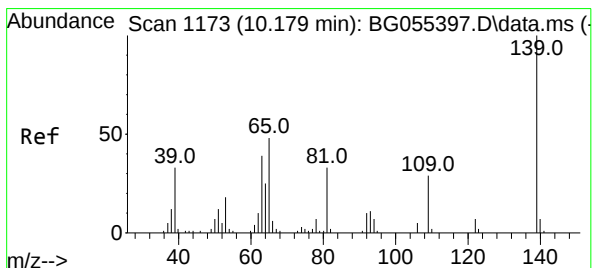
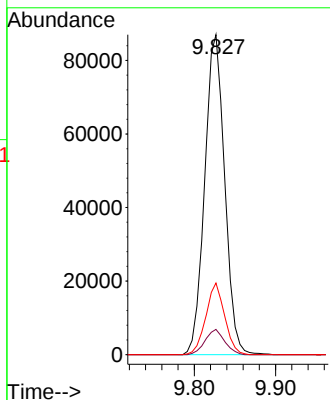
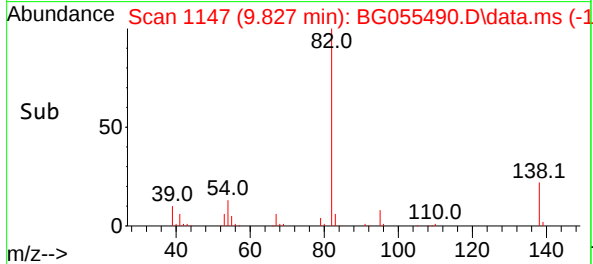
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion: 82 Resp: 148540
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 22.4 14.6 21.8

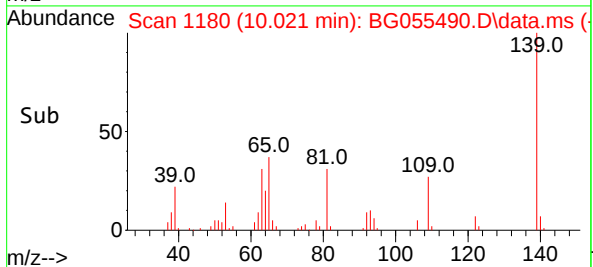
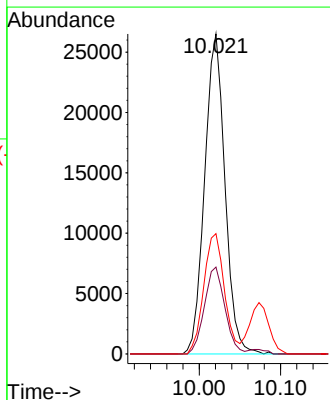
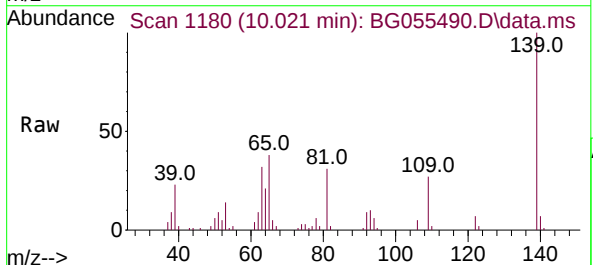
Manual Integrations
APPROVED

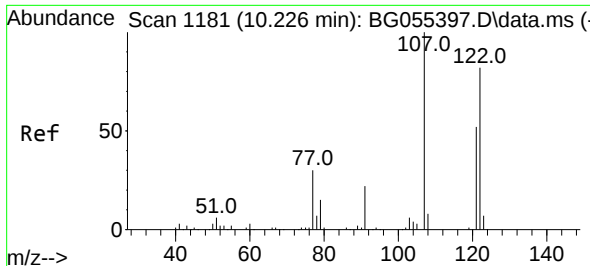
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#26
2-Nitrophenol
Concen: 40.553 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion:139 Resp: 46054
Ion Ratio Lower Upper
139 100
109 27.1 22.9 34.3
65 37.6 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 49.578 ng

RT: 10.073 min Scan# 1181

Delta R.T. -0.007 min

Lab File: BG055490.D

Acq: 7 Nov 2022 23:38

Instrument :

BNA_G

ClientSampleId :

SH-1MS

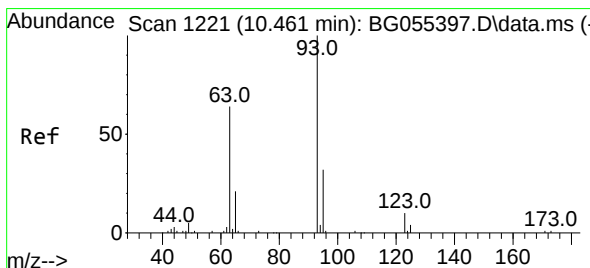
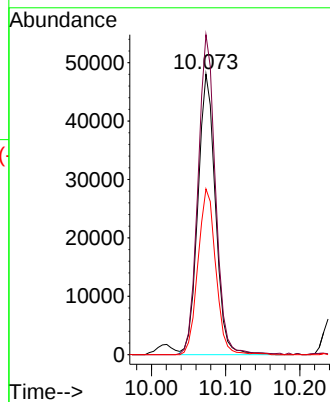
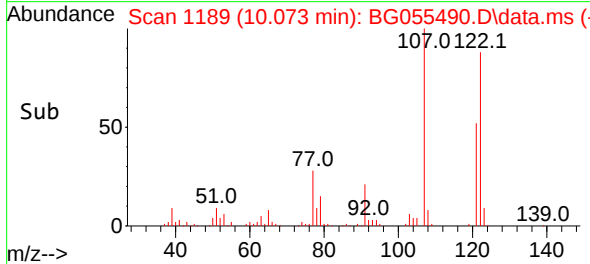
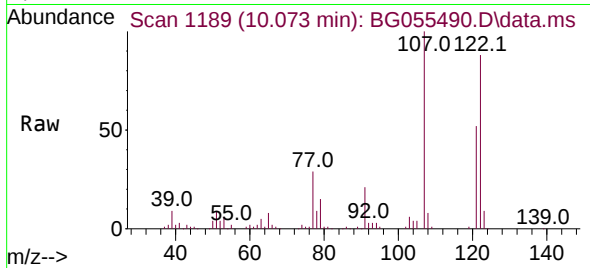
Tgt Ion:	122	Resp:	7894
Ion	Ratio	Lower	Upper
122	100		
107	114.1	95.4	143.2
121	59.0	49.5	74.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.536 ng

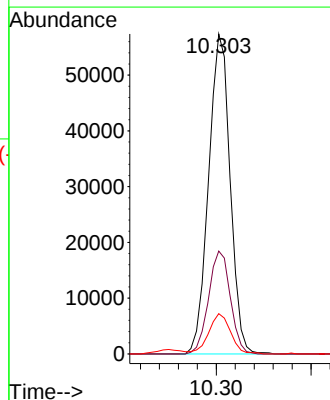
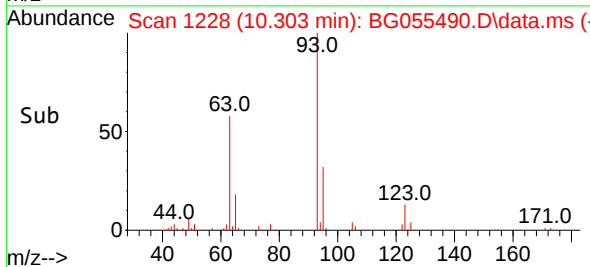
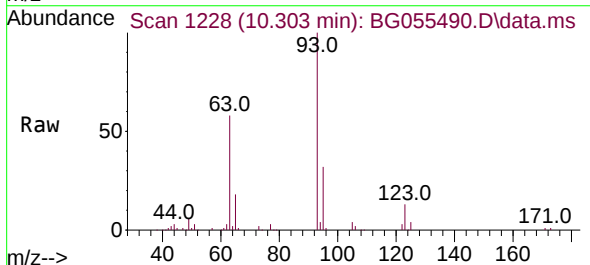
RT: 10.303 min Scan# 1228

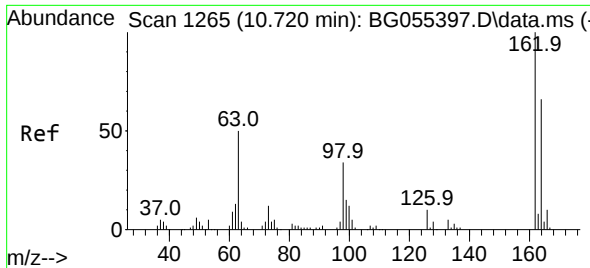
Delta R.T. -0.007 min

Lab File: BG055490.D

Acq: 7 Nov 2022 23:38

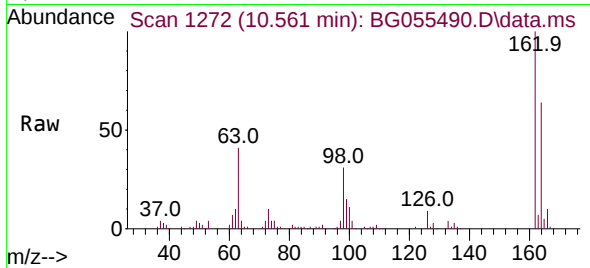
Tgt Ion:	93	Resp:	90455
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	12.6	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 43.954 ng
RT: 10.561 min Scan# 1272
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

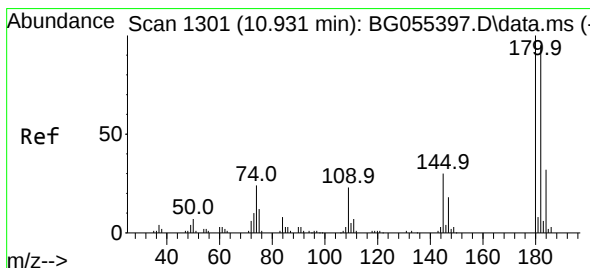
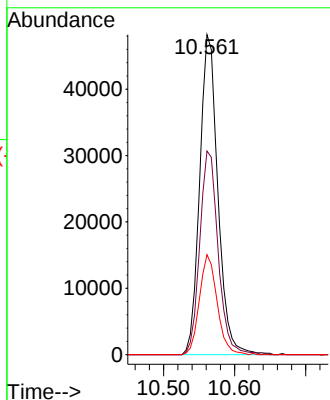
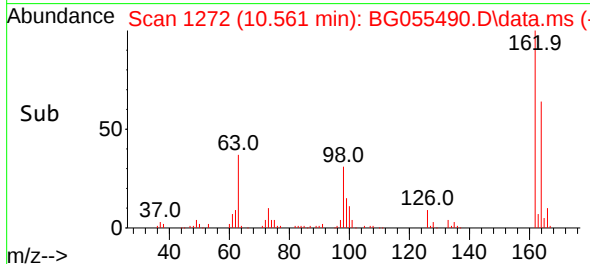
Instrument :
BNA_G
ClientSampleId :
SH-1MS



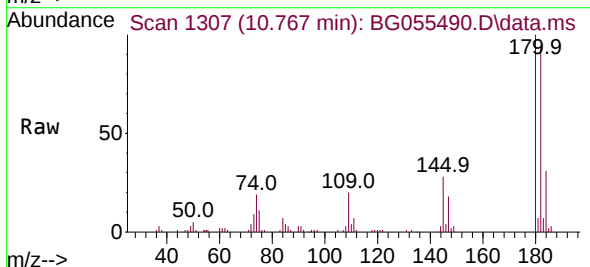
Tgt Ion:162 Resp: 85379
Ion Ratio Lower Upper
162 100
164 63.6 46.1 86.1
98 31.2 13.8 53.8

Manual Integrations
APPROVED

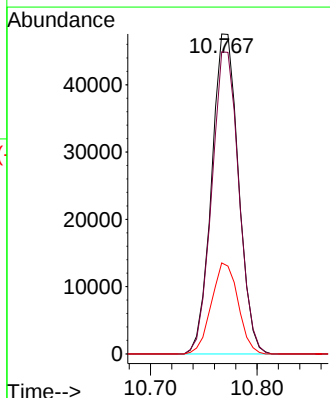
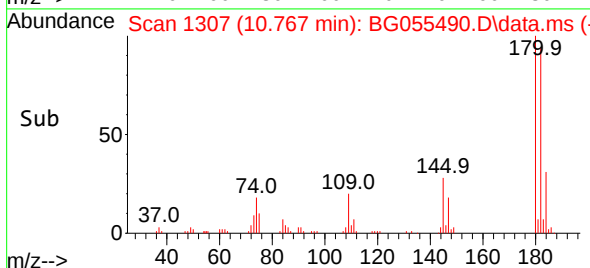
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

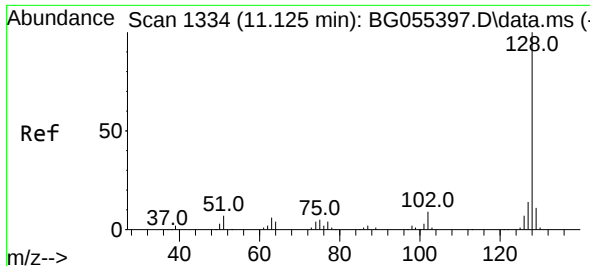


#30
1,2,4-Trichlorobenzene
Concen: 39.599 ng
RT: 10.767 min Scan# 1307
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



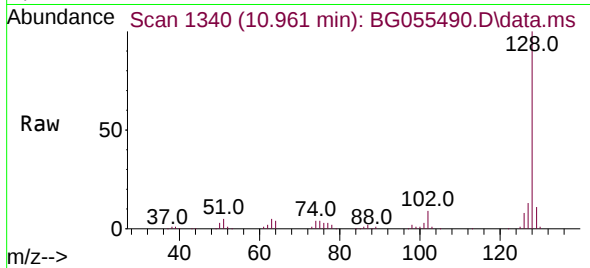
Tgt Ion:180 Resp: 83293
Ion Ratio Lower Upper
180 100
182 94.4 76.2 114.2
145 28.5 23.9 35.9





#31
Naphthalene
Concen: 37.004 ng
RT: 10.961 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

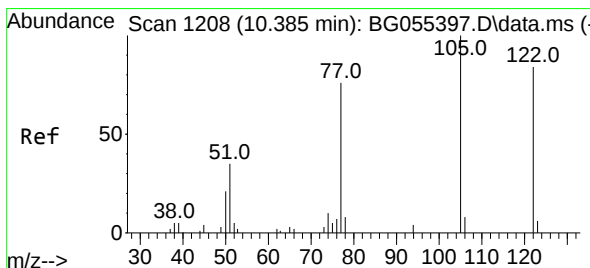
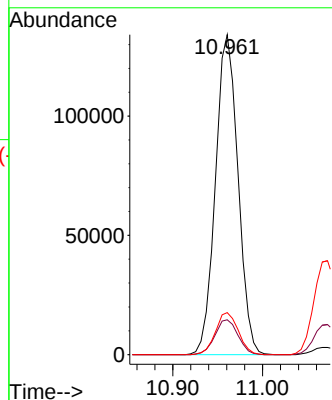
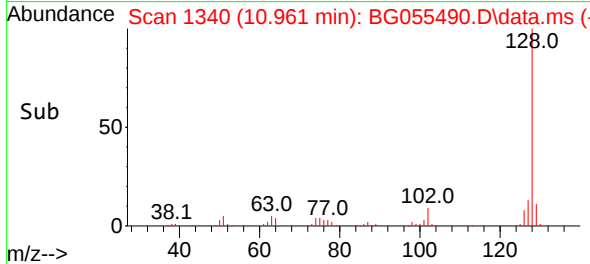
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:128 Resp: 234889
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.8 16.2

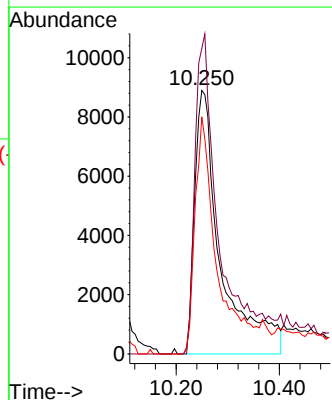
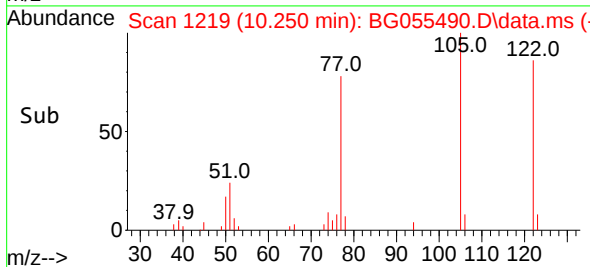
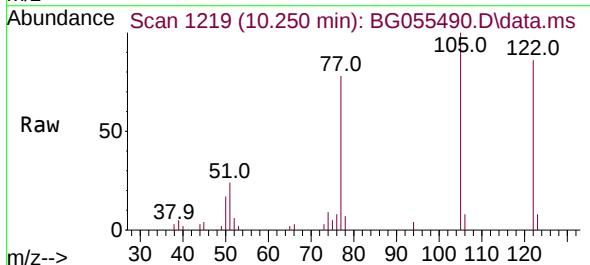
Manual Integrations
APPROVED

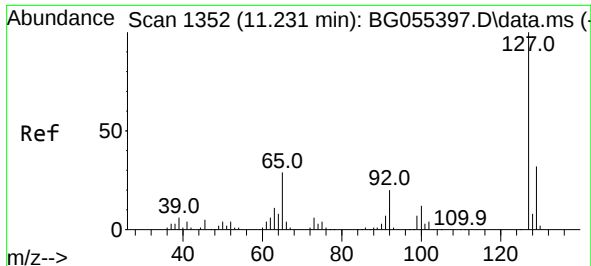
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#32
Benzoic acid
Concen: 35.406 ng m
RT: 10.250 min Scan# 1219
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion:122 Resp: 31304
Ion Ratio Lower Upper
122 100
105 115.9 97.4 137.4
77 90.0 69.5 109.5





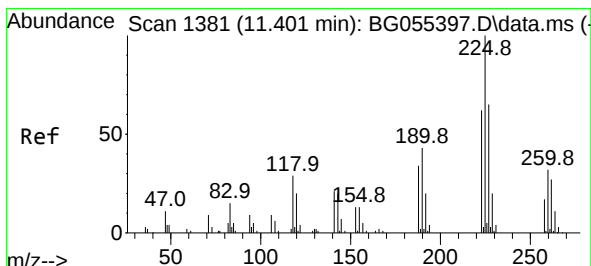
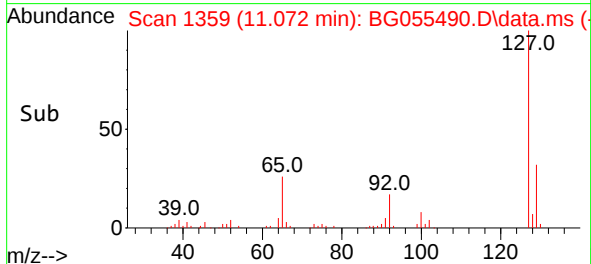
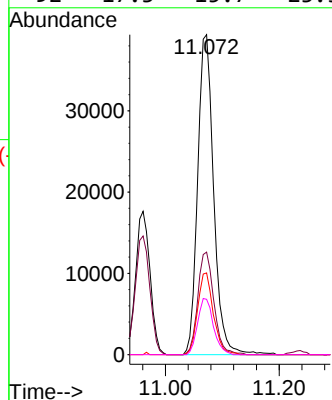
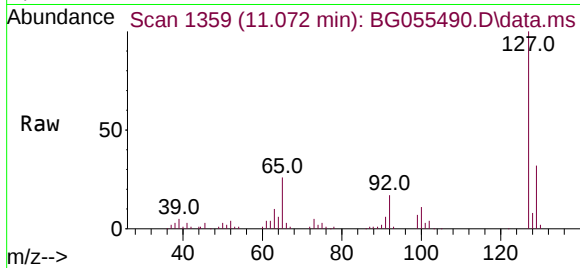
#33
4-Chloroaniline
Concen: 29.135 ng
RT: 11.072 min Scan# 1352
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion:127	Resp: 7684
Ion Ratio	Lower Upper
127 100	
129 32.0	25.3 37.9
65 25.5	23.0 34.4
92 17.3	15.7 23.5

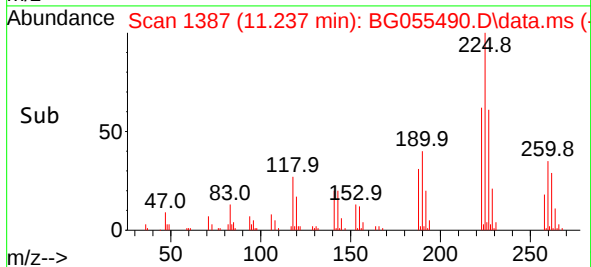
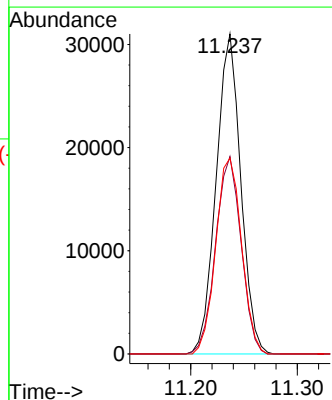
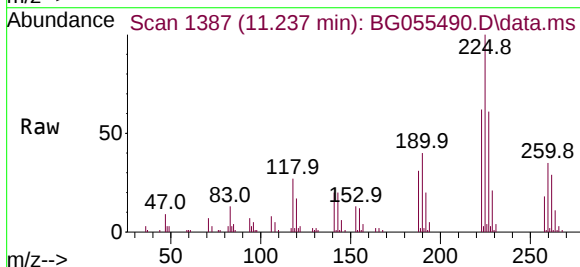
Manual Integrations
APPROVED

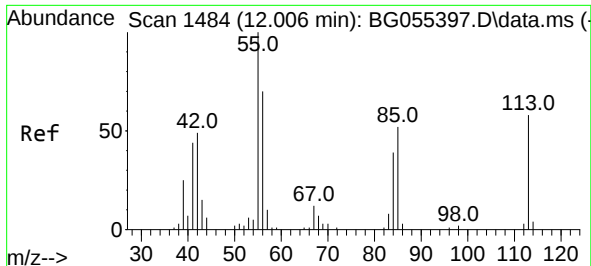
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#34
Hexachlorobutadiene
Concen: 38.100 ng
RT: 11.237 min Scan# 1387
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

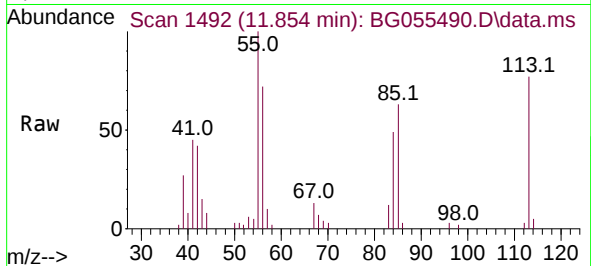
Tgt Ion:225	Resp: 49814
Ion Ratio	Lower Upper
225 100	
223 61.7	49.9 74.9
227 61.2	51.9 77.9





#35
Caprolactam
Concen: 38.799 ng m
RT: 11.854 min Scan# 14
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

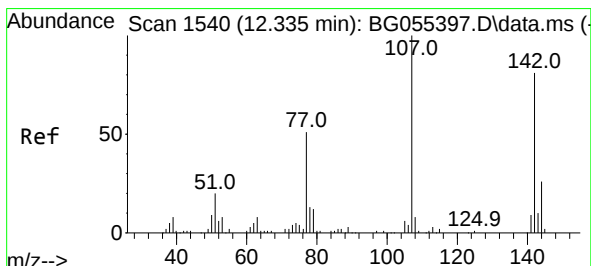
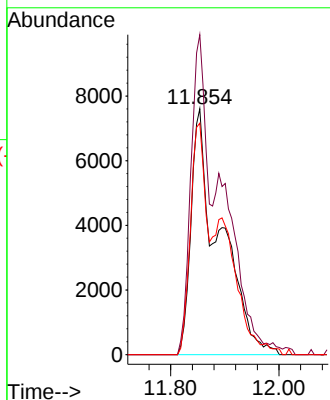
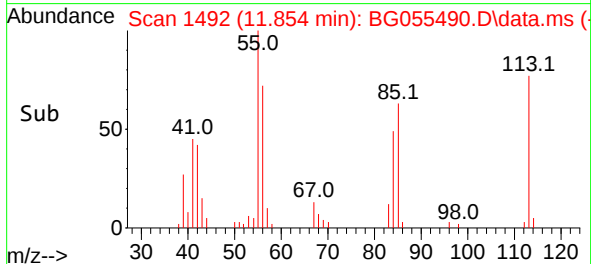
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:113 Resp: 27904
Ion Ratio Lower Upper
113 100
55 130.1 152.6 192.6
56 94.1 100.5 140.5

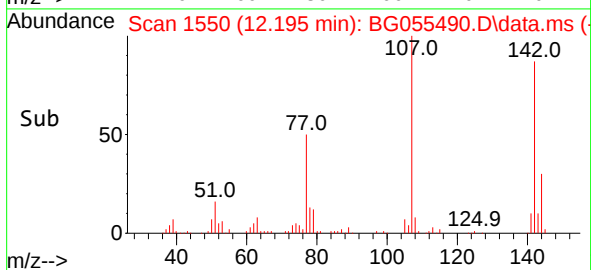
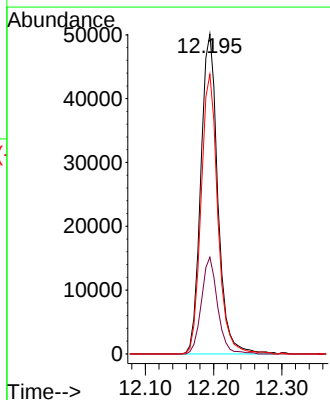
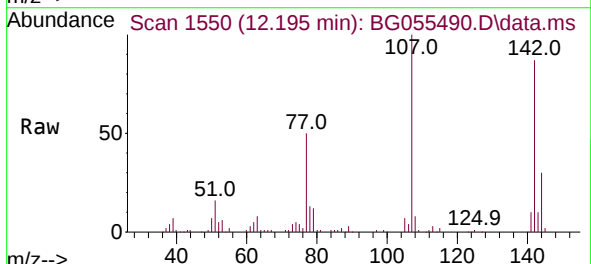
Manual Integrations
APPROVED

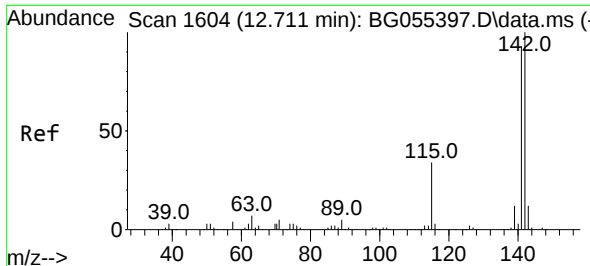
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#36
4-Chloro-3-methylphenol
Concen: 40.820 ng
RT: 12.195 min Scan# 1550
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

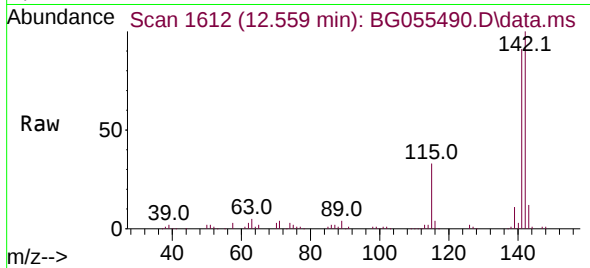
Tgt Ion:107 Resp: 86818
Ion Ratio Lower Upper
107 100
144 30.2 20.6 31.0
142 87.4 64.7 97.1





#37
2-Methylnaphthalene
Concen: 39.087 ng
RT: 12.559 min Scan# 1612
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

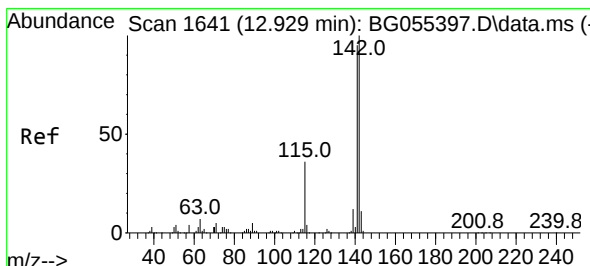
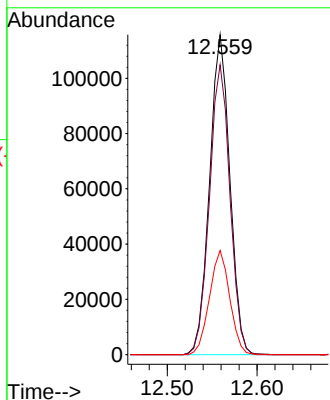
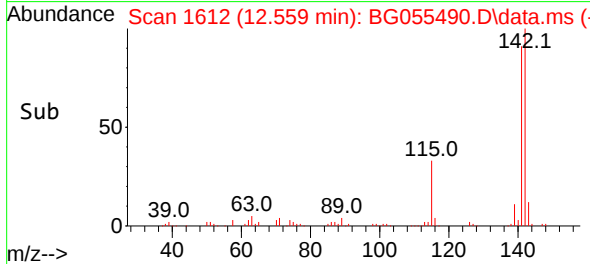
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:142 Resp: 182247
Ion Ratio Lower Upper
142 100
141 90.6 74.5 111.7
115 32.5 27.4 41.2

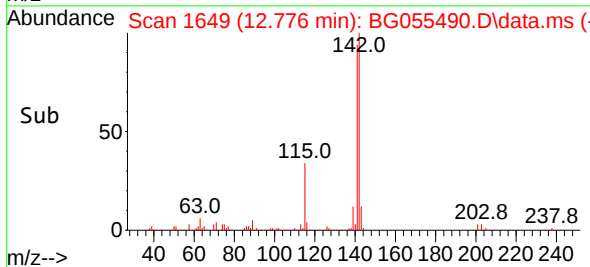
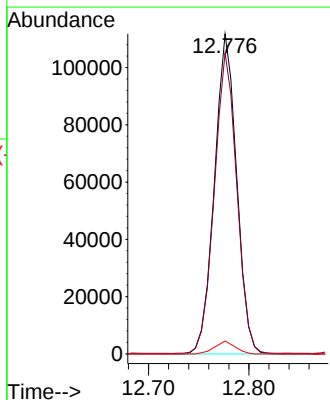
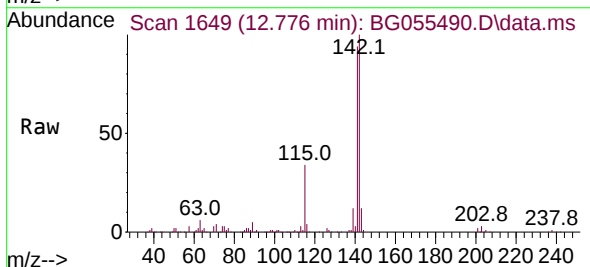
Manual Integrations
APPROVED

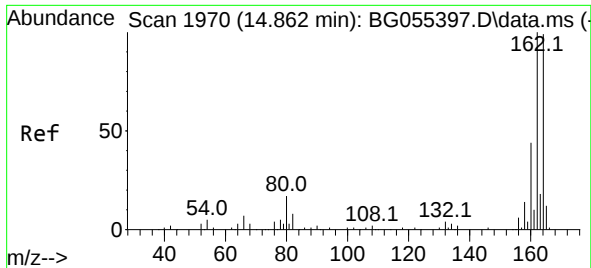
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#38
1-Methylnaphthalene
Concen: 37.773 ng
RT: 12.776 min Scan# 1649
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

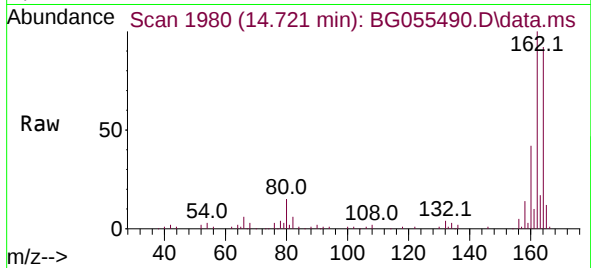
Tgt Ion:142 Resp: 171778
Ion Ratio Lower Upper
142 100
141 94.0 76.1 114.1
116 4.0 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.721 min Scan# 1970
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

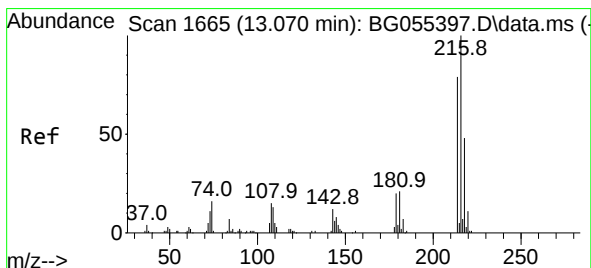
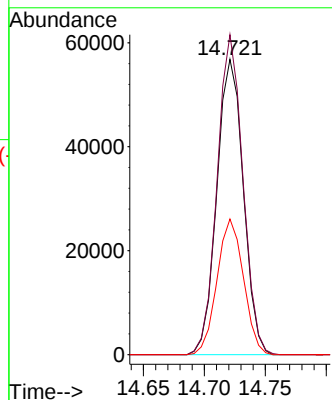
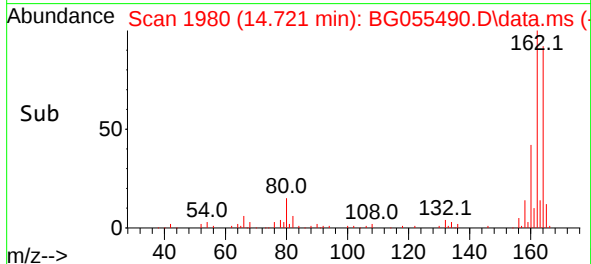
Instrument :
BNA_G
ClientSampleId :
SH-1MS



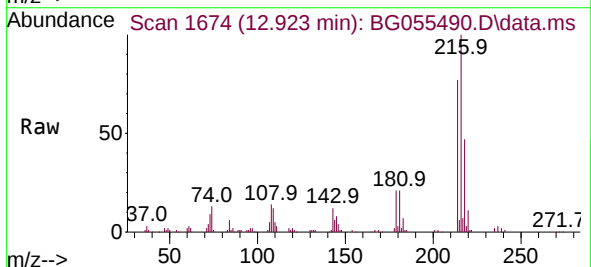
Tgt Ion:164 Resp: 85762
Ion Ratio Lower Upper
164 100
162 108.3 81.1 121.7
160 45.9 35.8 53.6

Manual Integrations
APPROVED

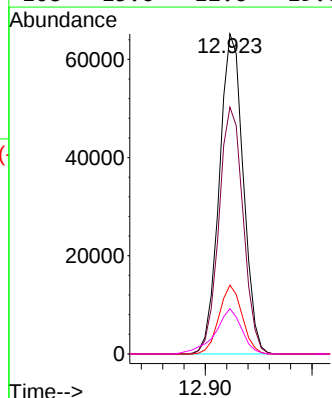
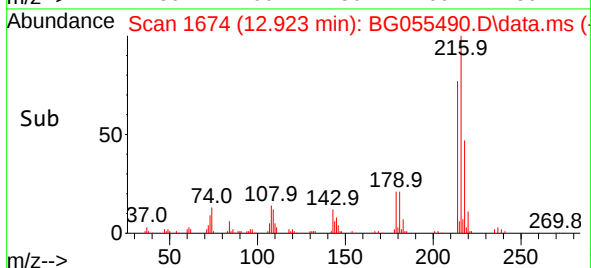
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

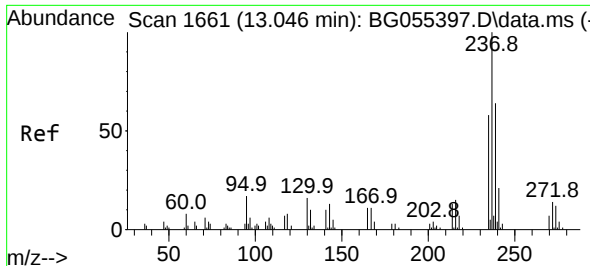


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.184 ng
RT: 12.923 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



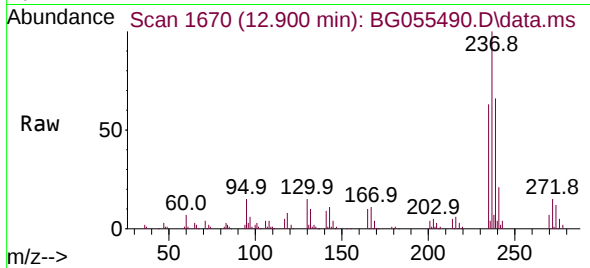
Tgt Ion:216 Resp: 101809
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 20.8 16.6 24.8
108 15.6 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 68.432 ng
RT: 12.900 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

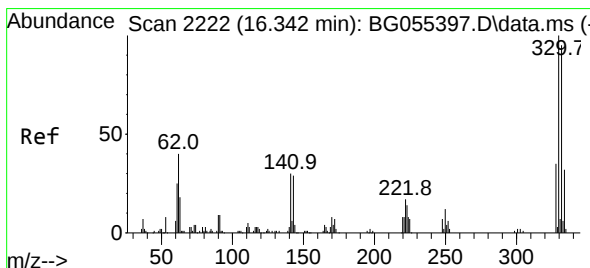
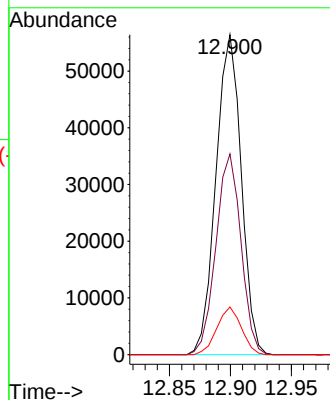
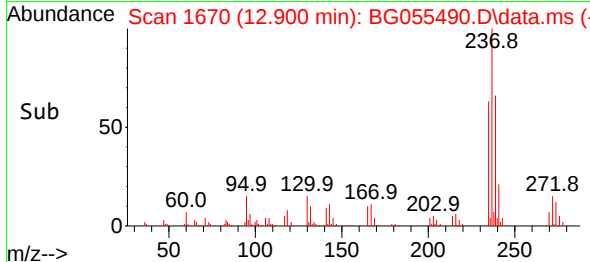
Instrument :
BNA_G
ClientSampleId :
SH-1MS



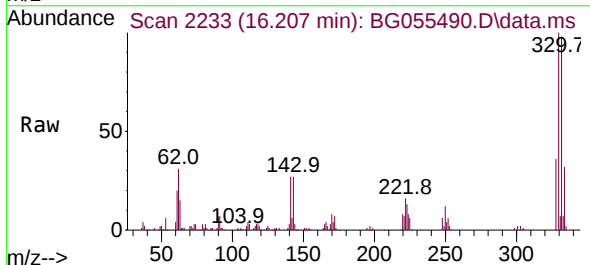
Tgt Ion:237 Resp: 81509
Ion Ratio Lower Upper
237 100
235 62.7 38.1 78.1
272 14.9 0.0 33.7

Manual Integrations
APPROVED

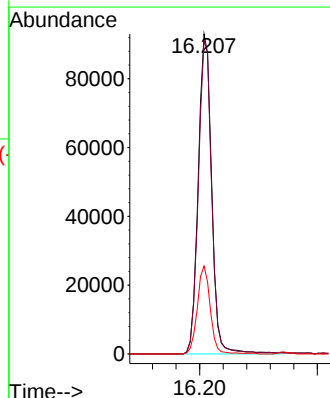
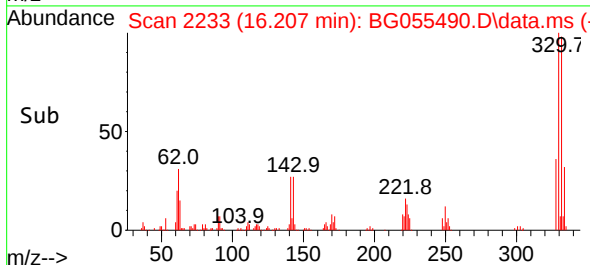
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

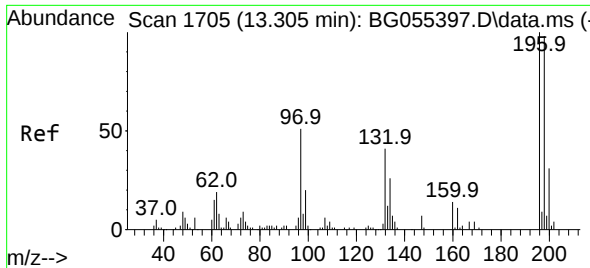


#42
2,4,6-Tribromophenol
Concen: 125.908 ng
RT: 16.207 min Scan# 2233
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



Tgt Ion:330 Resp: 147297
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.6
141 26.3 24.2 36.2





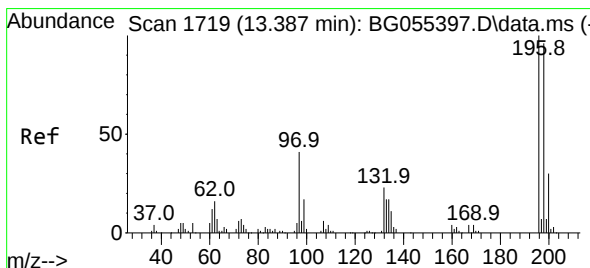
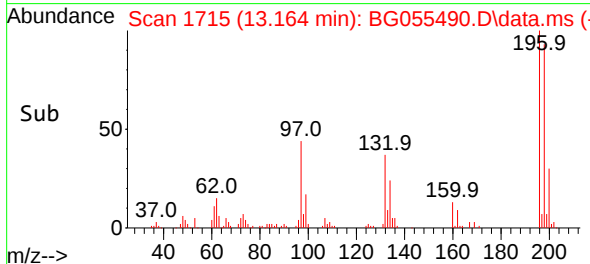
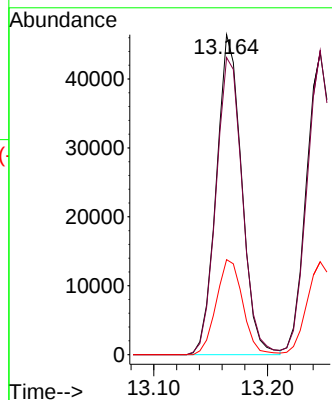
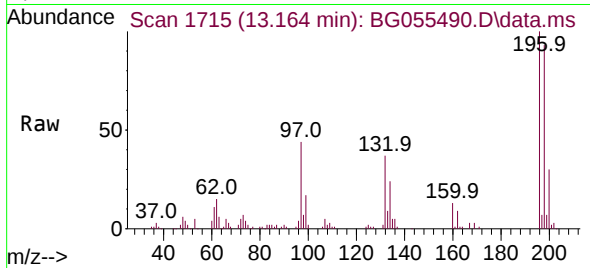
#43
2,4,6-Trichlorophenol
Concen: 40.735 ng
RT: 13.164 min Scan# 1715
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion:196 Resp: 71869
Ion Ratio Lower Upper
196 100
198 92.8 78.8 118.2
200 29.7 25.0 37.6

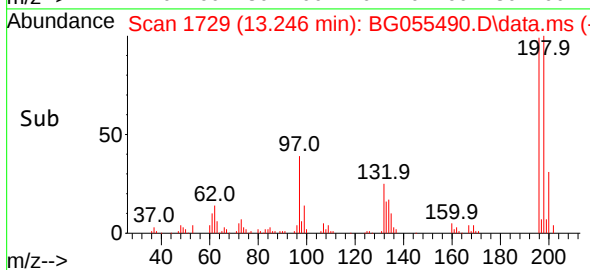
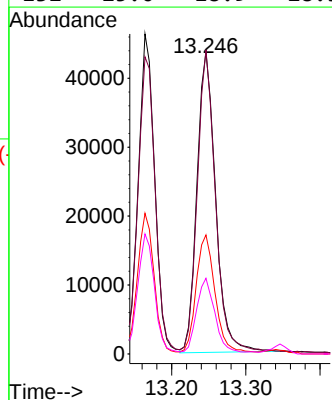
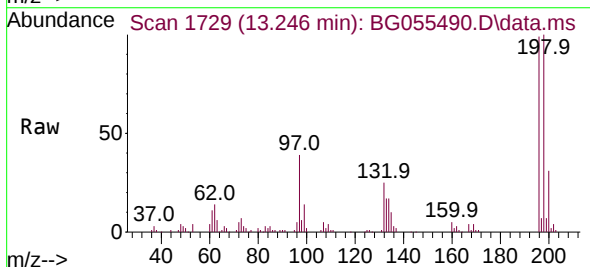
Manual Integrations
APPROVED

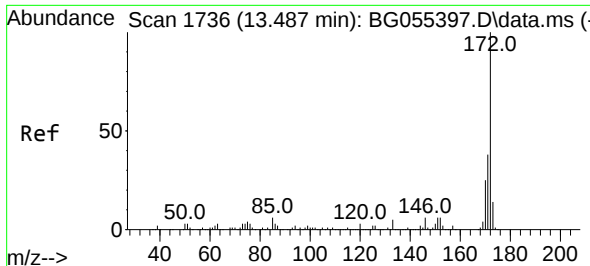
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#44
2,4,5-Trichlorophenol
Concen: 38.991 ng
RT: 13.246 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

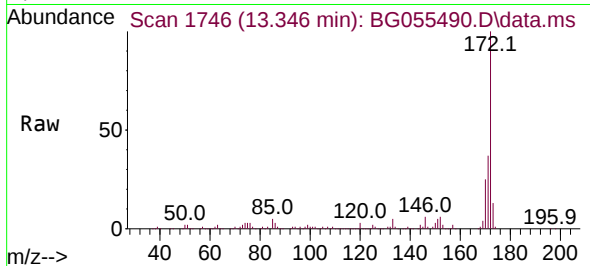
Tgt Ion:196 Resp: 76625
Ion Ratio Lower Upper
196 100
198 100.7 76.9 115.3
97 39.4 33.1 49.7
132 25.0 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 65.326 ng
RT: 13.346 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

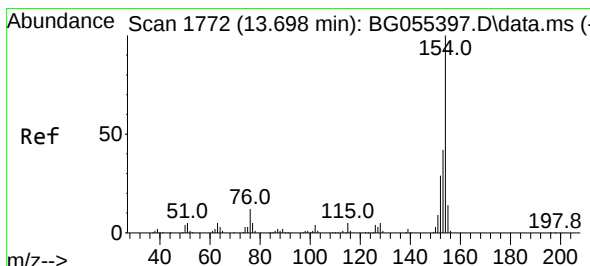
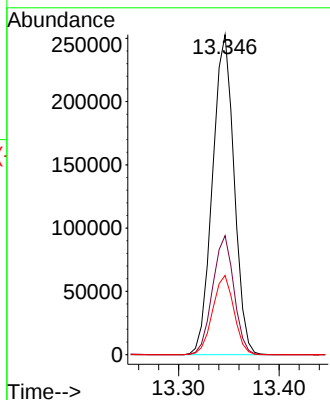
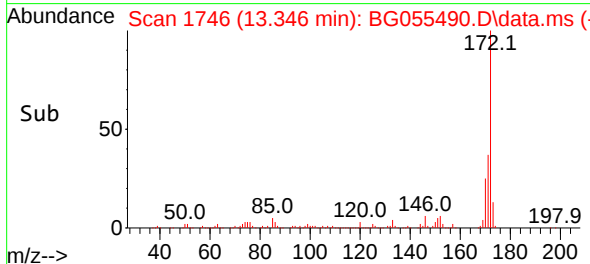
Instrument :
BNA_G
ClientSampleId :
SH-1MS



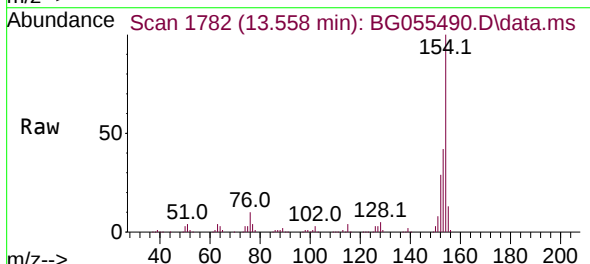
Tgt Ion:172 Resp: 377890
Ion Ratio Lower Upper
172 100
171 37.2 30.2 45.2
170 24.7 20.2 30.2

Manual Integrations
APPROVED

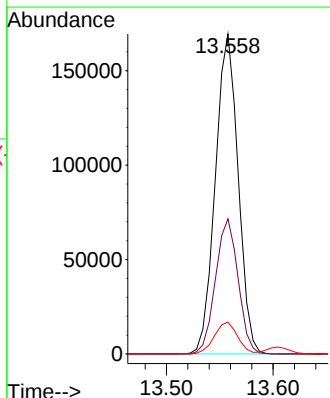
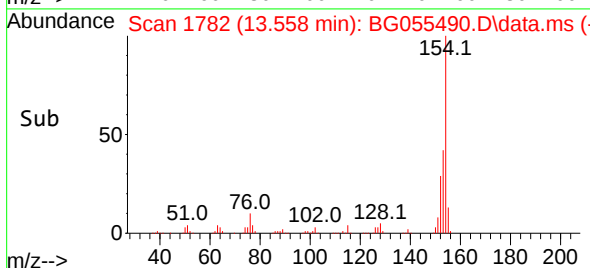
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

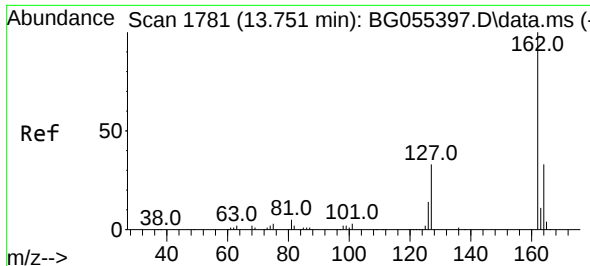


#46
1,1'-Biphenyl
Concen: 39.935 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



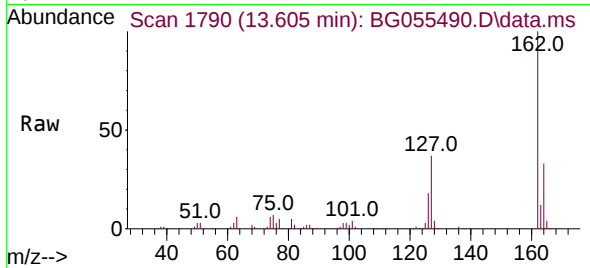
Tgt Ion:154 Resp: 252030
Ion Ratio Lower Upper
154 100
153 42.2 21.6 61.6
76 9.9 0.0 32.0





#47
2-Chloronaphthalene
Concen: 39.213 ng
RT: 13.605 min Scan# 1781
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

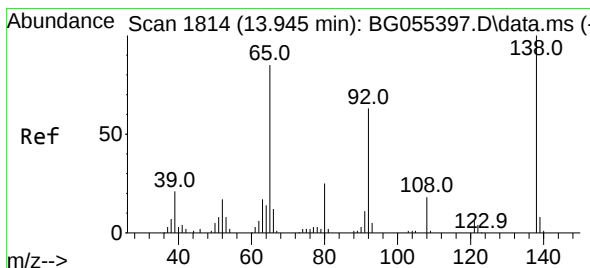
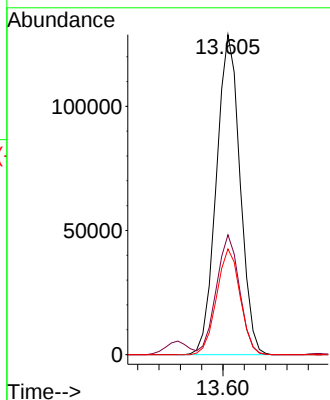
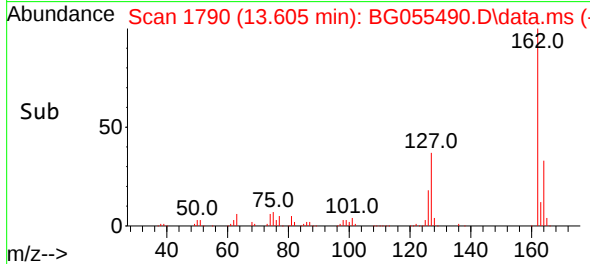
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:162 Resp: 198854
Ion Ratio Lower Upper
162 100
127 37.4 29.8 44.8
164 33.0 26.4 39.6

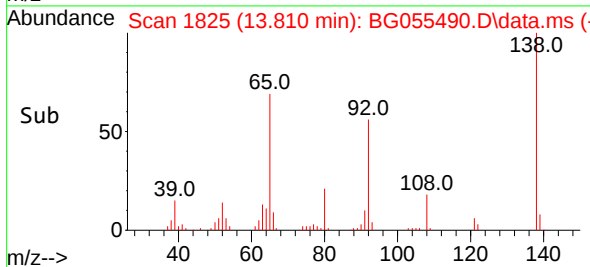
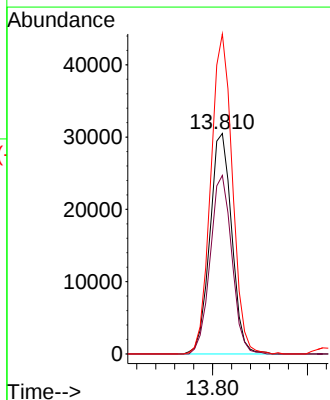
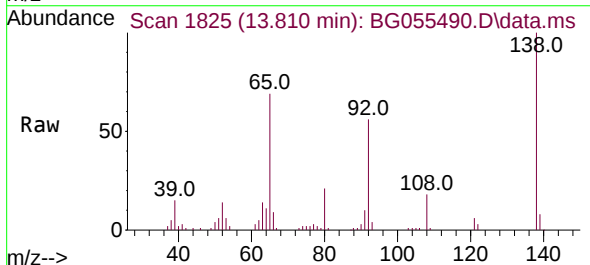
Manual Integrations
APPROVED

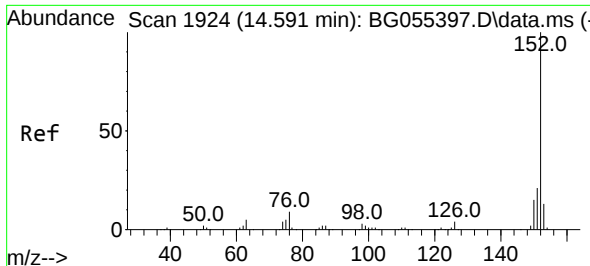
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#48
2-Nitroaniline
Concen: 31.395 ng
RT: 13.810 min Scan# 1825
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

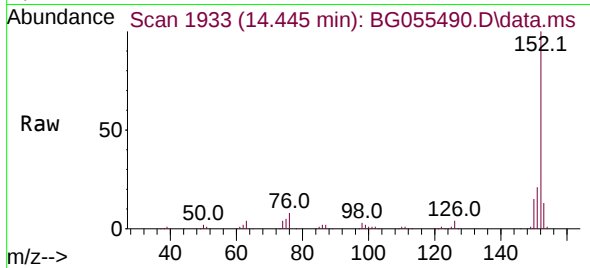
Tgt Ion: 65 Resp: 48901
Ion Ratio Lower Upper
65 100
92 81.0 59.4 89.0
138 145.2 93.8 140.8#





#49
Acenaphthylene
Concen: 38.471 ng
RT: 14.445 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

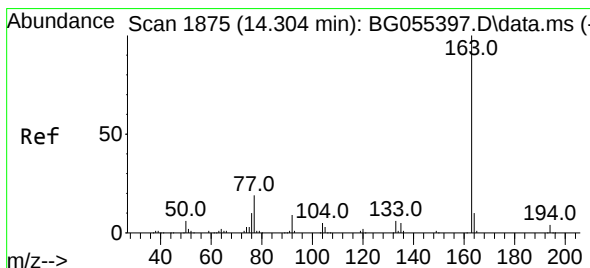
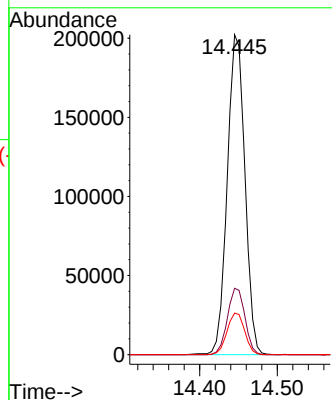
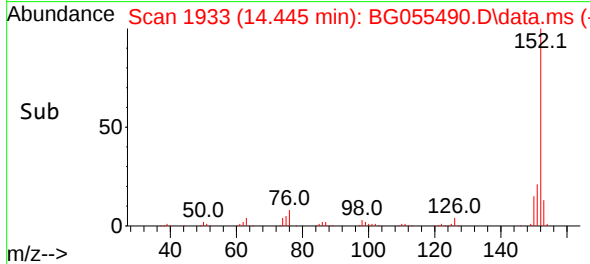
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:152 Resp: 320337
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 13.0 10.7 16.1

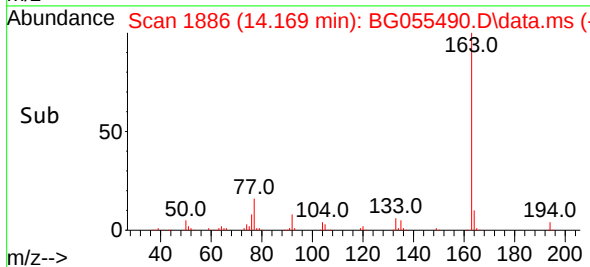
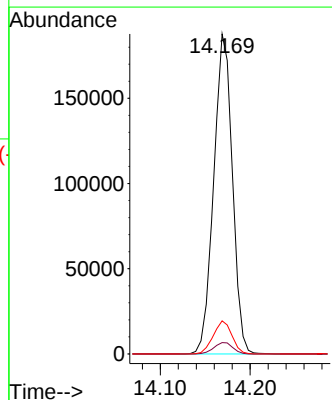
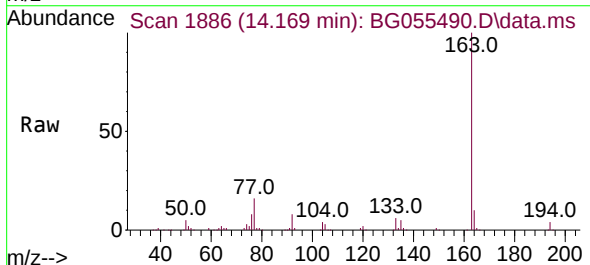
Manual Integrations
APPROVED

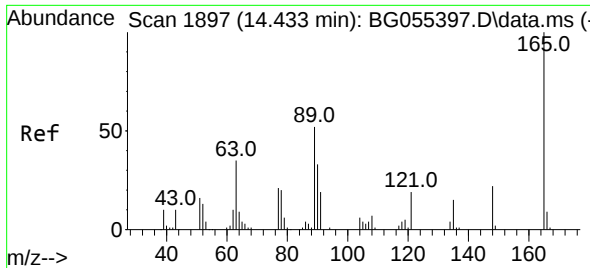
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#50
Dimethylphthalate
Concen: 38.069 ng
RT: 14.169 min Scan# 1886
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

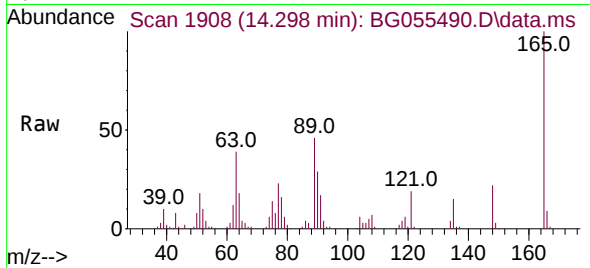
Tgt Ion:163 Resp: 272543
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.918 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

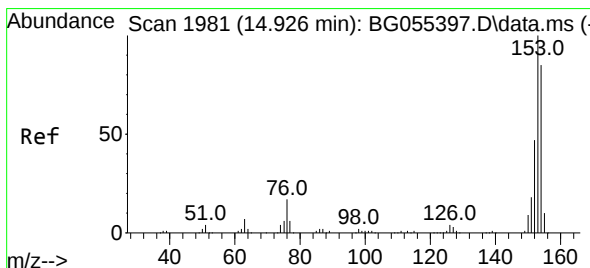
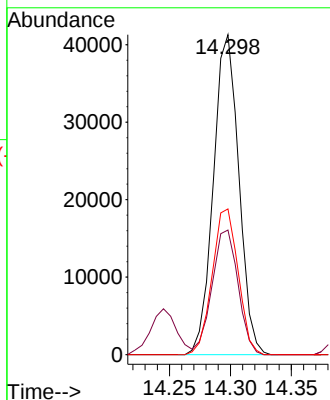
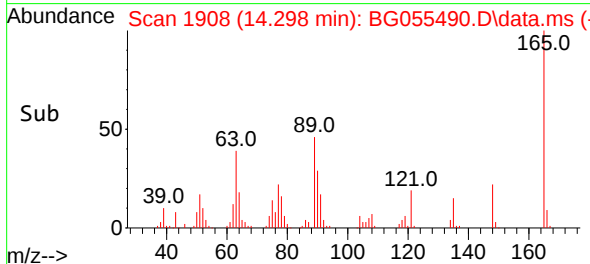
Instrument :
BNA_G
ClientSampleId :
SH-1MS



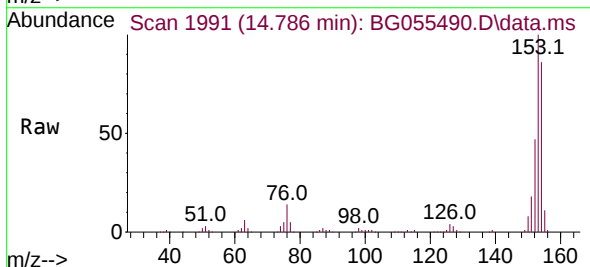
Tgt Ion:165 Resp: 59828
Ion Ratio Lower Upper
165 100
63 38.9 38.2 57.4
89 45.5 41.8 62.6

Manual Integrations
APPROVED

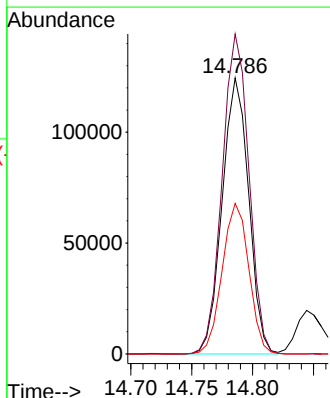
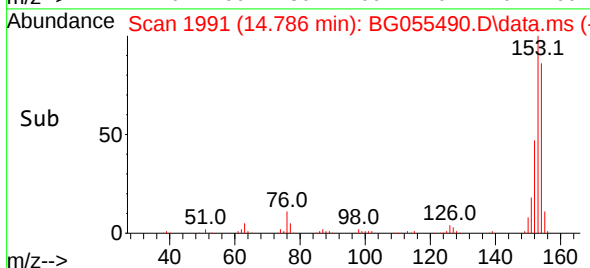
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

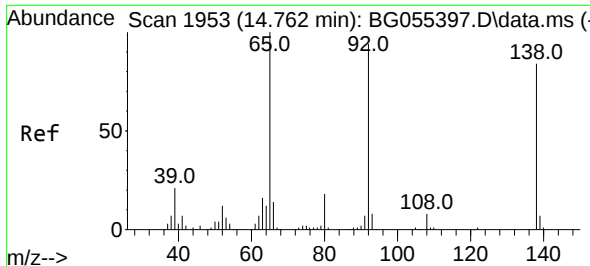


#52
Acenaphthene
Concen: 38.005 ng
RT: 14.786 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



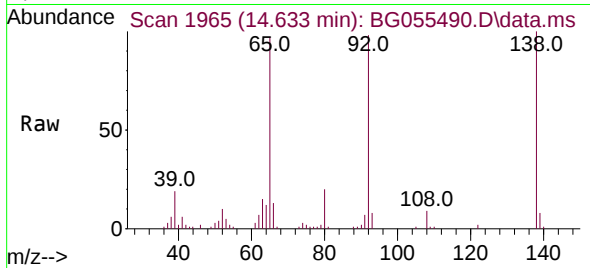
Tgt Ion:154 Resp: 188342
Ion Ratio Lower Upper
154 100
153 116.0 94.6 141.8
152 54.5 44.7 67.1





#53
3-Nitroaniline
Concen: 28.929 ng
RT: 14.633 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

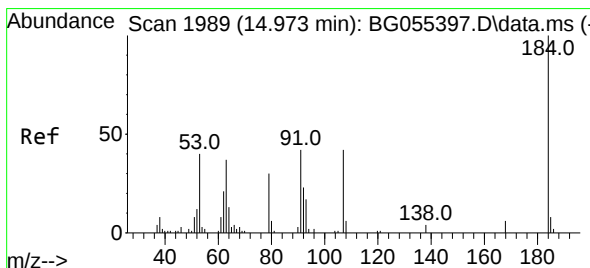
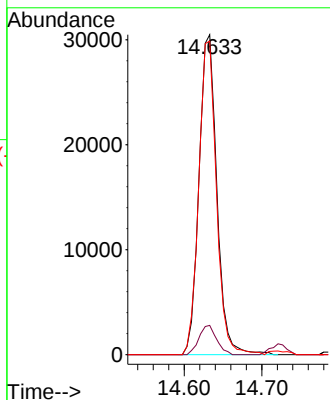
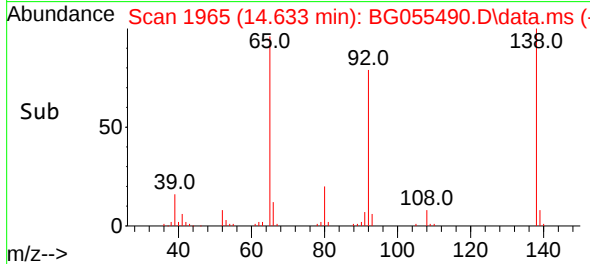
Instrument :
BNA_G
ClientSampleId :
SH-1MS



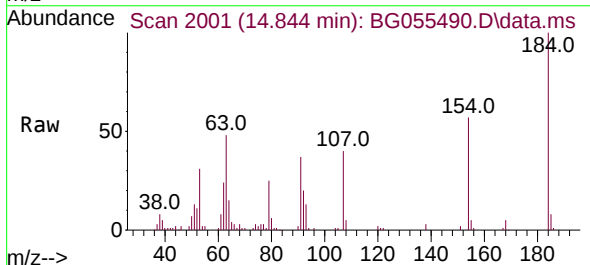
Tgt Ion:138 Resp: 48730
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.0
92 98.0 89.1 133.7

Manual Integrations
APPROVED

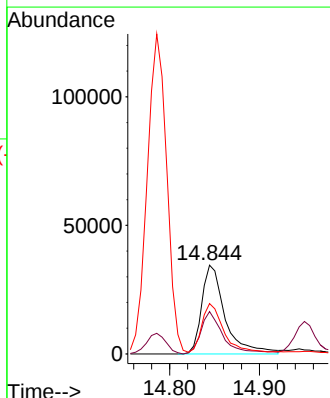
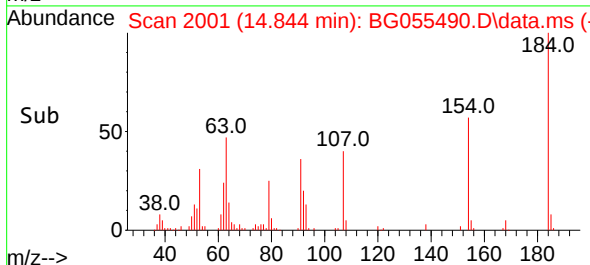
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

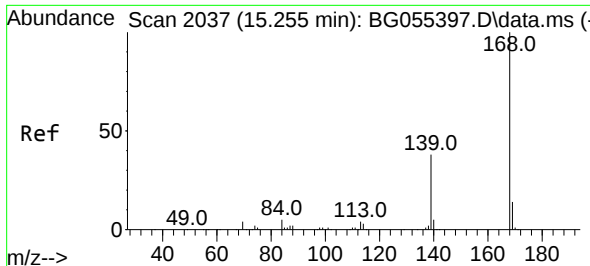


#54
2,4-Dinitrophenol
Concen: 69.674 ng
RT: 14.844 min Scan# 2001
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



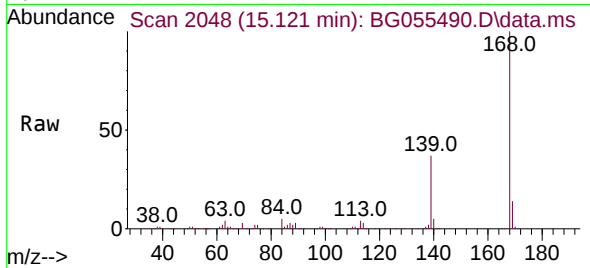
Tgt Ion:184 Resp: 62471
Ion Ratio Lower Upper
184 100
63 47.7 47.4 71.0
154 56.8 47.0 70.6





#55
Dibenzenofuran
Concen: 38.500 ng
RT: 15.121 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

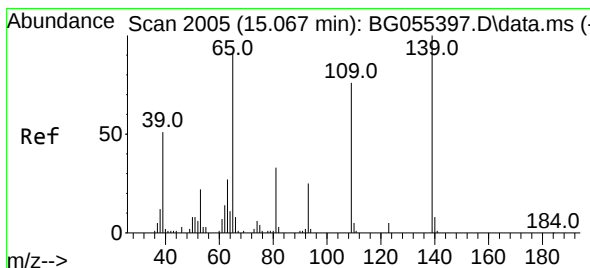
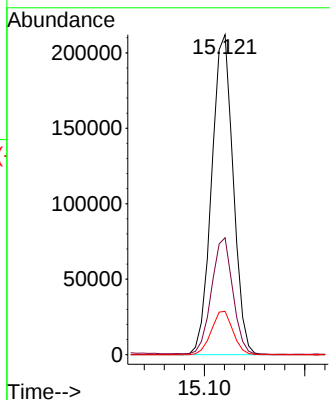
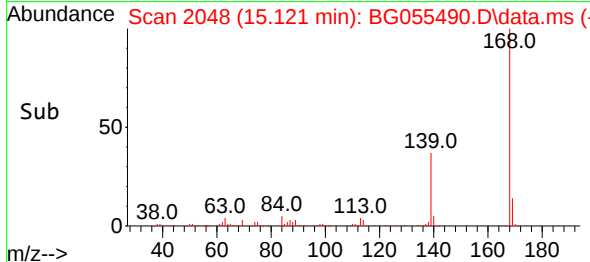
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:168 Resp: 315808
Ion Ratio Lower Upper
168 100
139 36.5 30.3 45.5
169 13.5 10.8 16.2

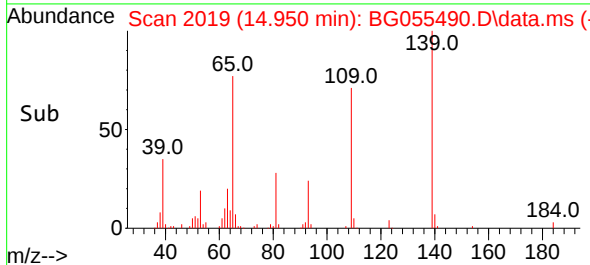
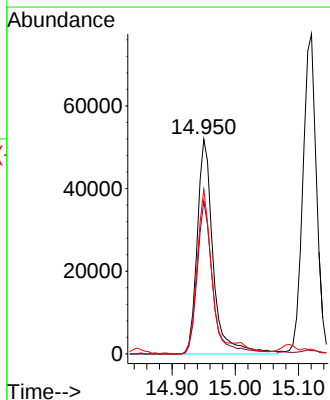
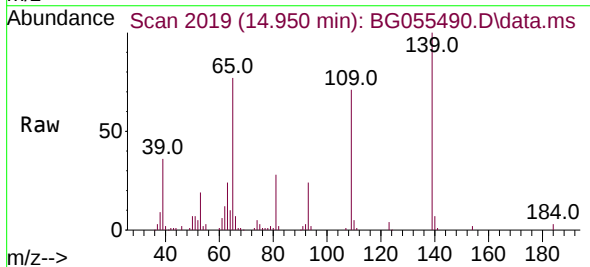
Manual Integrations
APPROVED

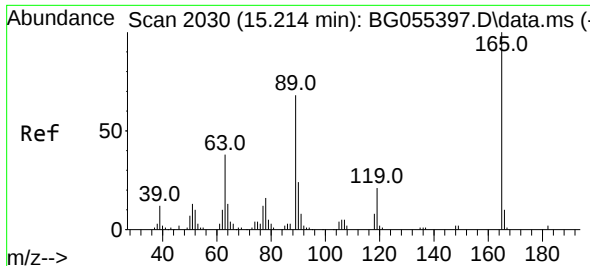
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#56
4-Nitrophenol
Concen: 78.878 ng
RT: 14.950 min Scan# 2019
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion:139 Resp: 91105
Ion Ratio Lower Upper
139 100
109 71.1 56.1 96.1
65 76.6 71.2 111.2





#57
2,4-Dinitrotoluene
Concen: 40.338 ng
RT: 15.085 min Scan# 2030
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :

BNA_G

ClientSampleId :

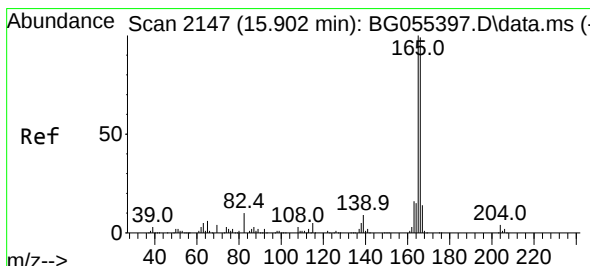
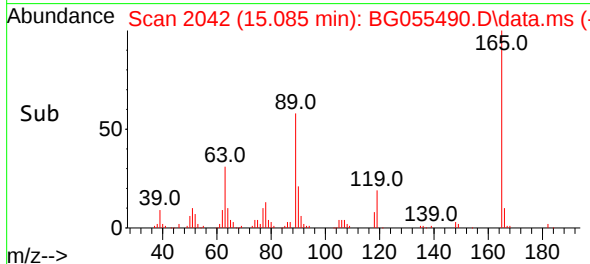
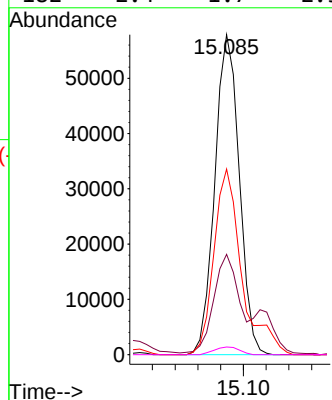
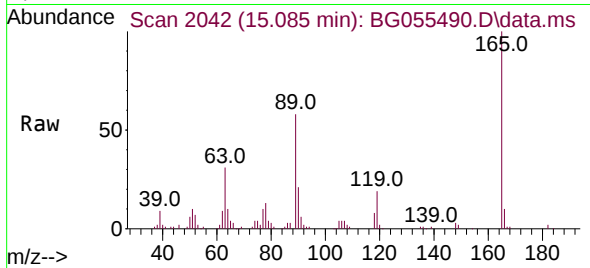
SH-1MS

Tgt Ion:165 Resp: 86446
Ion Ratio Lower Upper
165 100
63 31.3 30.8 46.2
89 58.0 54.5 81.7
182 2.4 1.7 2.5

Manual Integrations

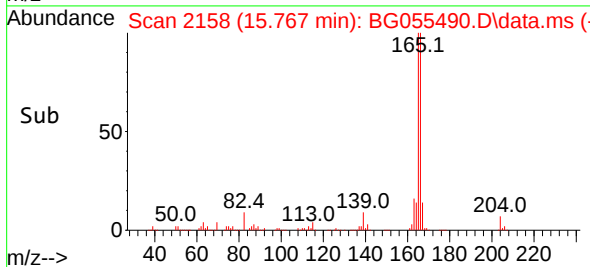
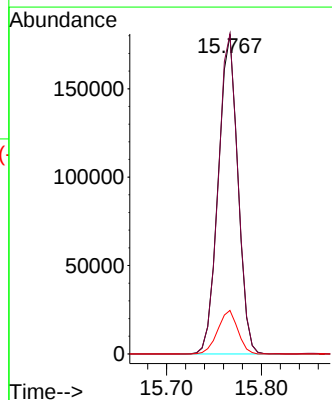
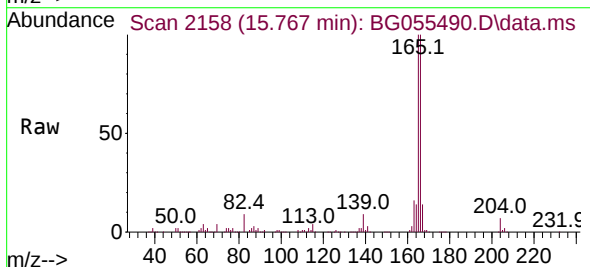
APPROVED

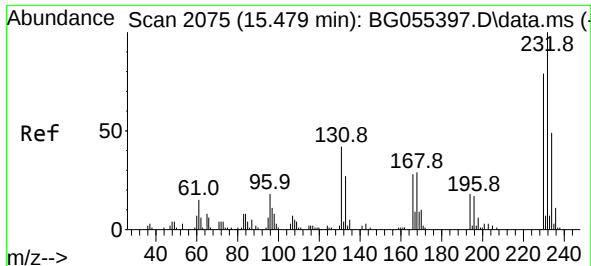
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#58
Fluorene
Concen: 38.764 ng
RT: 15.767 min Scan# 2158
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

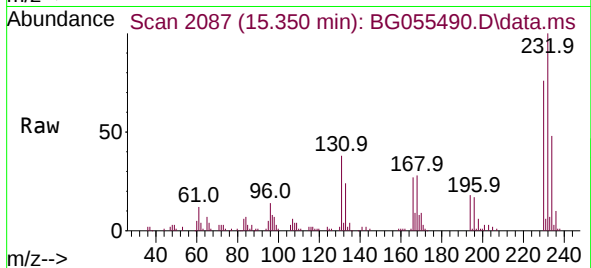
Tgt Ion:166 Resp: 258314
Ion Ratio Lower Upper
166 100
165 100.4 81.0 121.6
167 13.6 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.617 ng
RT: 15.350 min Scan# 2075
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

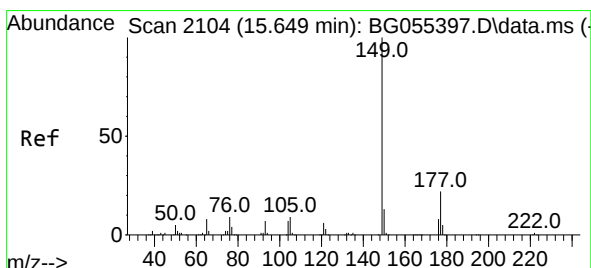
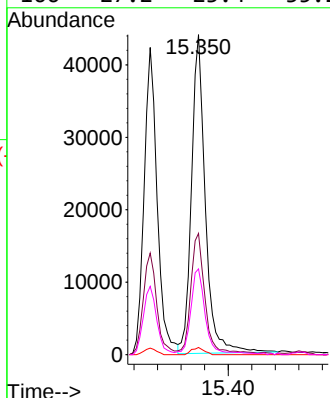
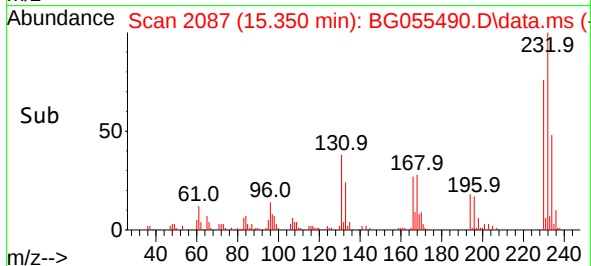
Instrument :
BNA_G
ClientSampleId :
SH-1MS



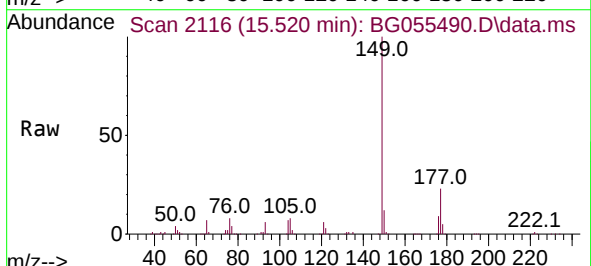
Tgt Ion:232 Resp: 71772
Ion Ratio Lower Upper
232 100
131 38.2 33.1 49.7
130 2.0 1.6 2.4
166 27.2 23.4 35.2

Manual Integrations
APPROVED

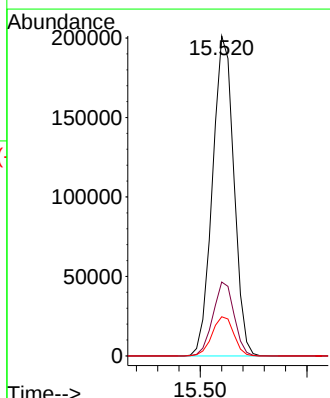
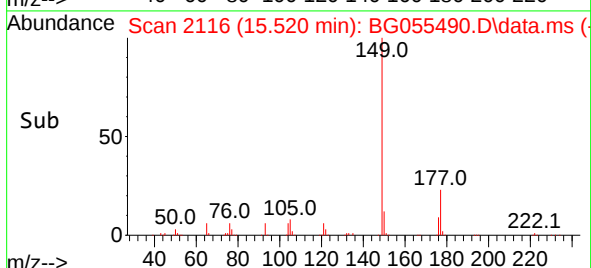
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

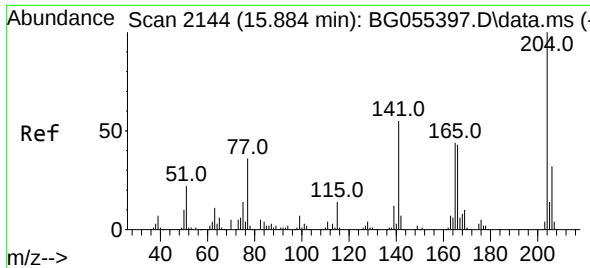


#60
Diethylphthalate
Concen: 37.664 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



Tgt Ion:149 Resp: 280215
Ion Ratio Lower Upper
149 100
177 23.1 17.7 26.5
150 12.2 10.0 15.0





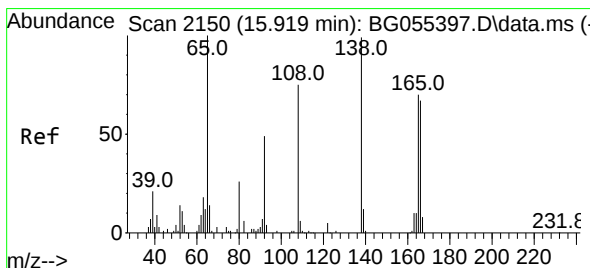
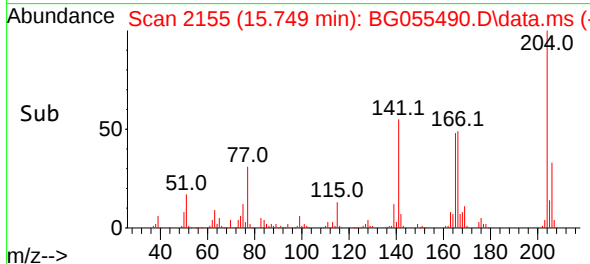
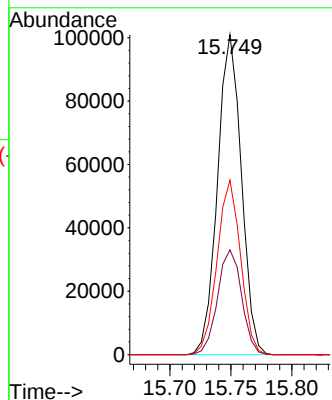
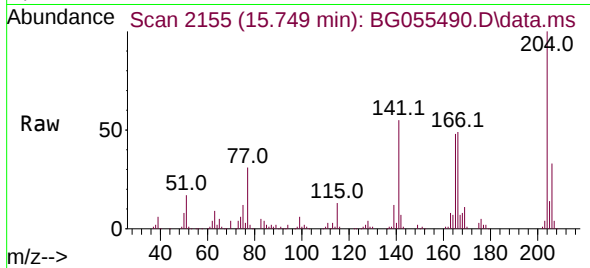
#61
4-Chlorophenyl-phenylether
Concen: 39.855 ng
RT: 15.749 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion:204 Resp: 137307
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 54.6 44.0 66.0

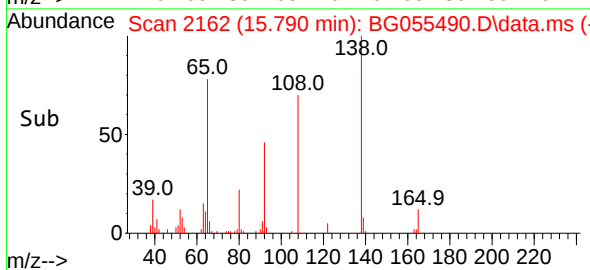
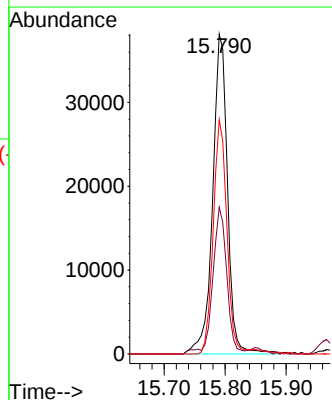
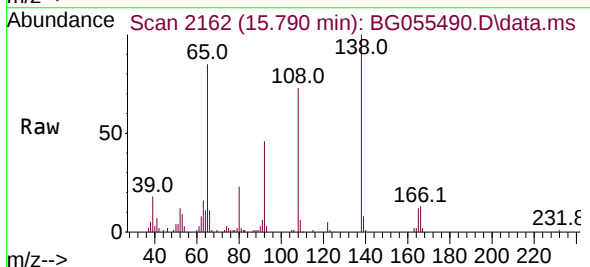
Manual Integrations
APPROVED

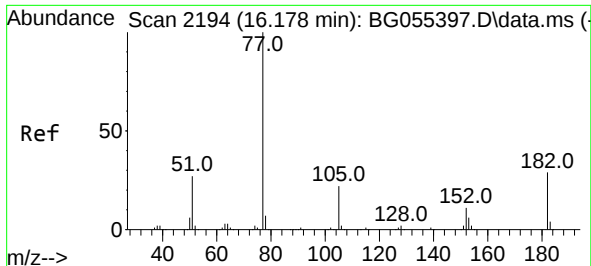
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#62
4-Nitroaniline
Concen: 36.262 ng
RT: 15.790 min Scan# 2162
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

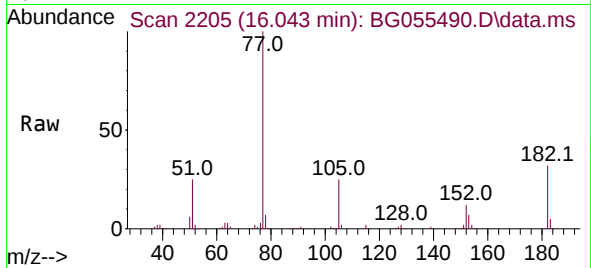
Tgt Ion:138 Resp: 64625
Ion Ratio Lower Upper
138 100
92 45.8 29.2 69.2
108 73.2 55.9 95.9





#63
Azobenzene
Concen: 32.872 ng
RT: 16.043 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

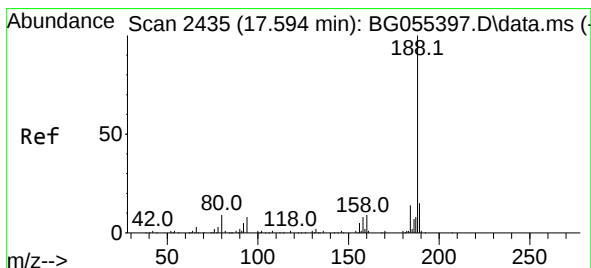
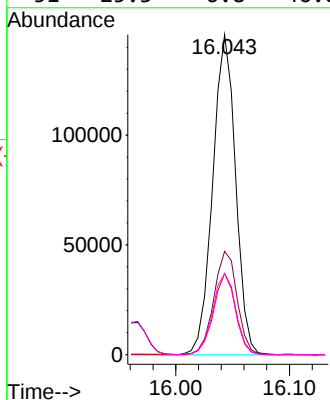
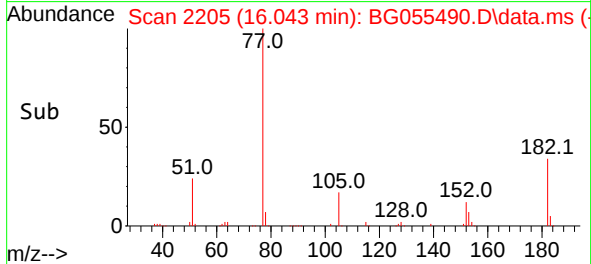
Instrument :
BNA_G
ClientSampleId :
SH-1MS



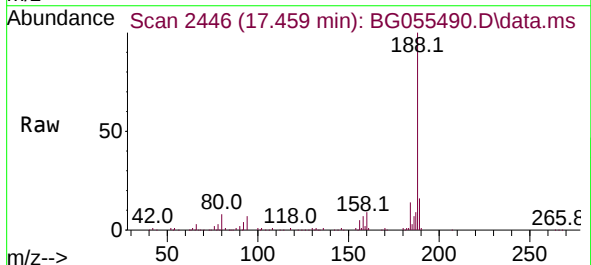
Tgt Ion: 77 Resp: 203296
Ion Ratio Lower Upper
77 100
182 32.3 9.0 49.0
105 25.4 2.2 42.2
51 25.3 6.8 46.8

Manual Integrations
APPROVED

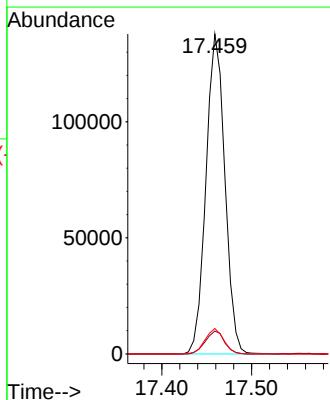
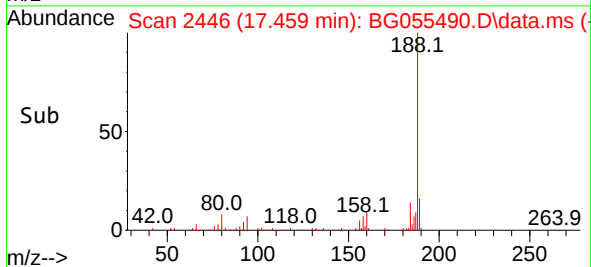
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

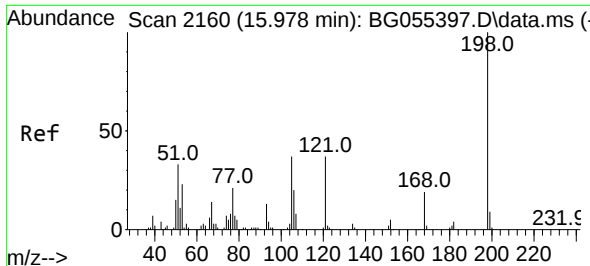


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2446
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



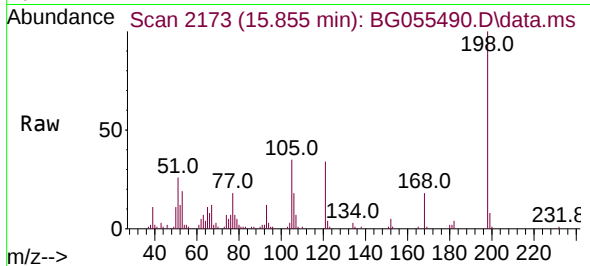
Tgt Ion:188 Resp: 201926
Ion Ratio Lower Upper
188 100
94 7.1 6.5 9.7
80 7.9 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 37.379 ng
RT: 15.855 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

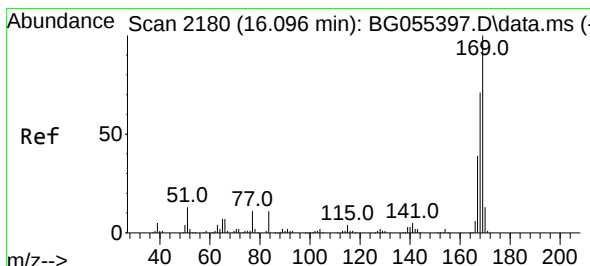
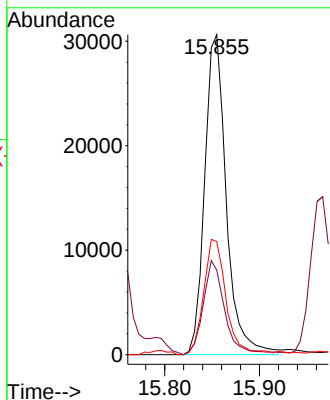
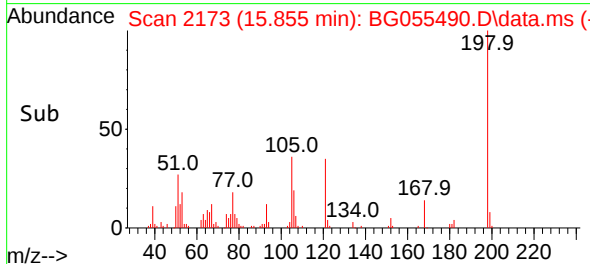
Instrument :
BNA_G
ClientSampleId :
SH-1MS



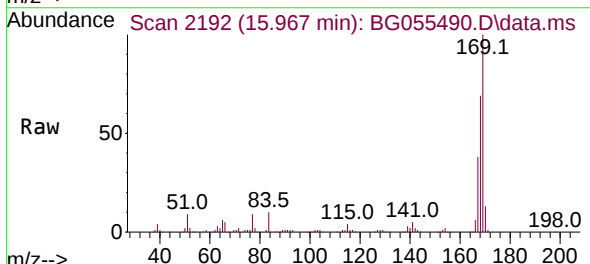
Tgt Ion:198 Resp: 48619
Ion Ratio Lower Upper
198 100
51 26.4 14.8 54.8
105 35.3 17.6 57.6

Manual Integrations
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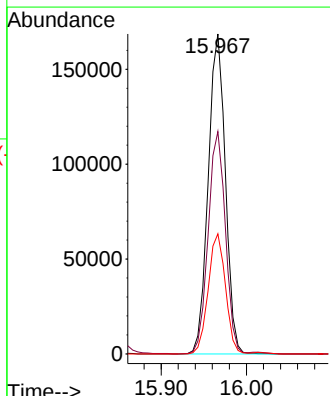
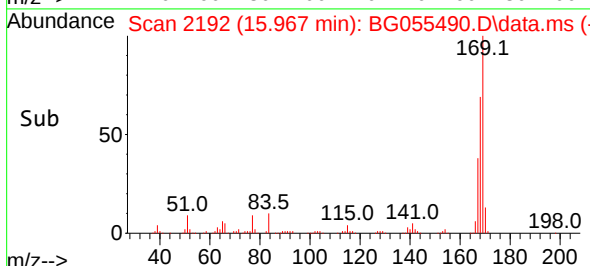
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

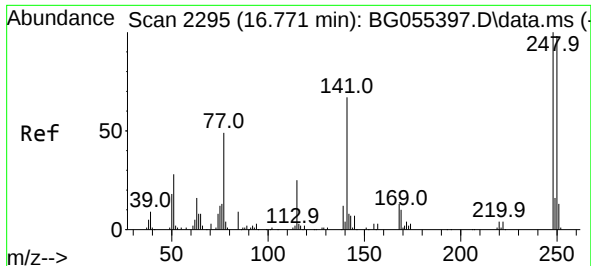


#66
n-Nitrosodiphenylamine
Concen: 39.228 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



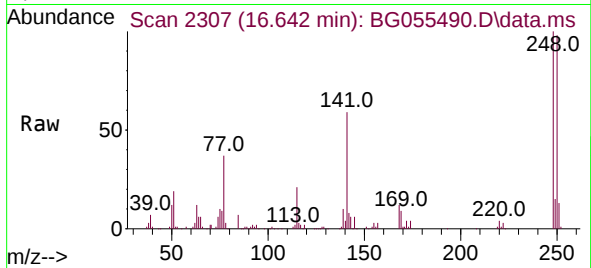
Tgt Ion:169 Resp: 235503
Ion Ratio Lower Upper
169 100
168 69.5 57.0 85.4
167 37.5 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 40.347 ng
RT: 16.642 min Scan# 2307
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

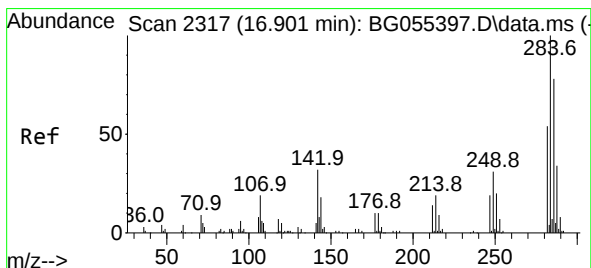
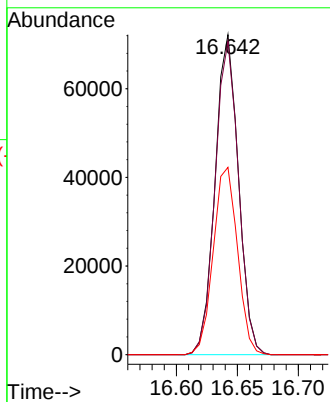
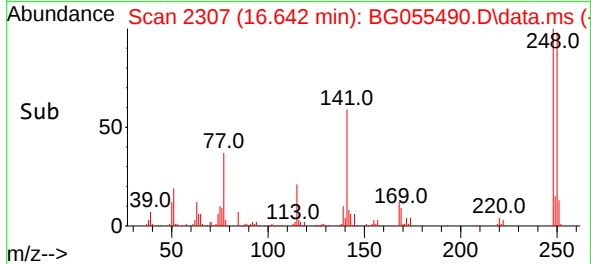
Instrument :
BNA_G
ClientSampleId :
SH-1MS



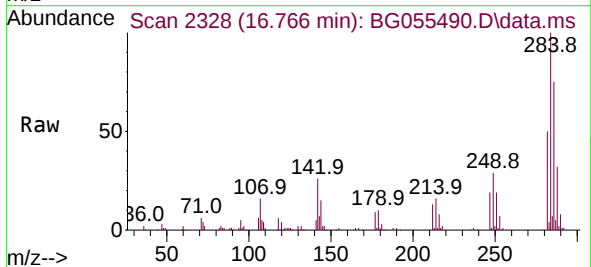
Tgt Ion:248 Resp: 96308
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 58.5 53.7 80.5

Manual Integrations
APPROVED

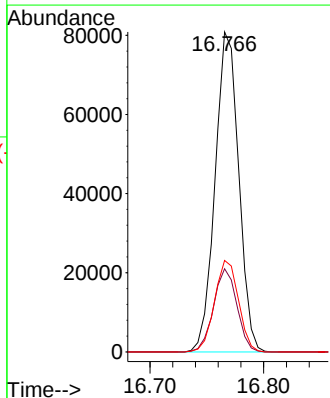
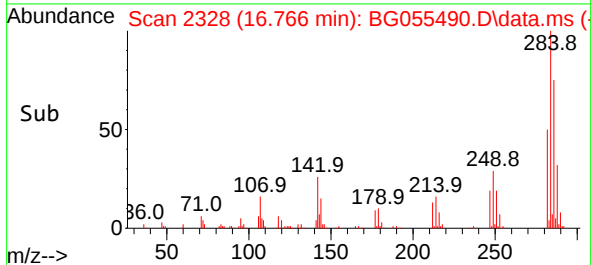
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

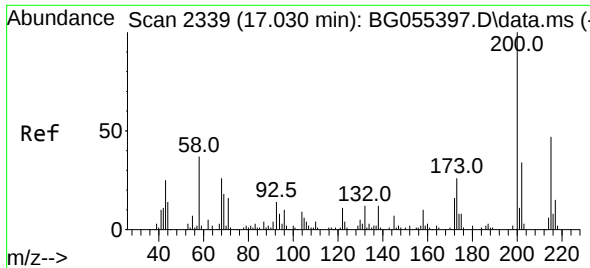


#68
Hexachlorobenzene
Concen: 42.757 ng
RT: 16.766 min Scan# 2328
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



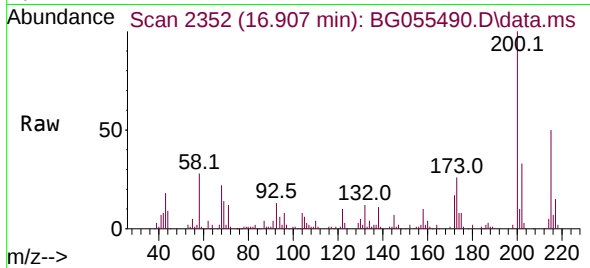
Tgt Ion:284 Resp: 116387
Ion Ratio Lower Upper
284 100
142 26.0 25.4 38.2
249 28.6 24.9 37.3





#69
 Atrazine
 Concen: 46.186 ng
 RT: 16.907 min Scan# 2339
 Delta R.T. -0.001 min
 Lab File: BG055490.D
 Acq: 7 Nov 2022 23:38

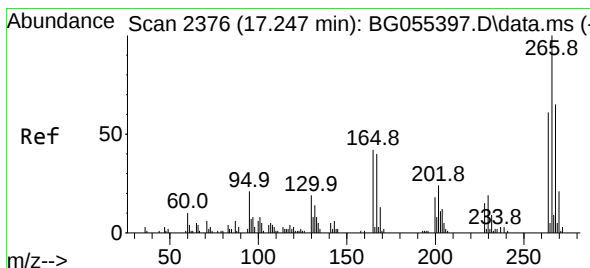
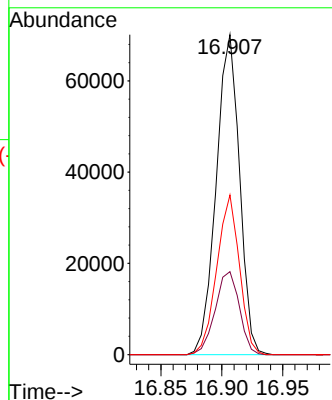
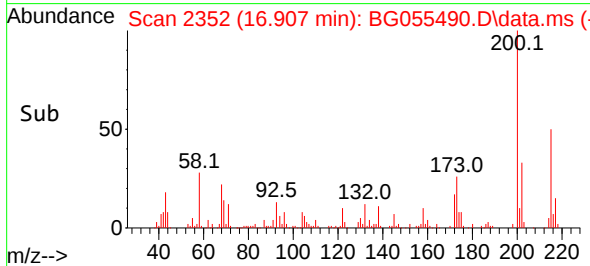
Instrument :
 BNA_G
 ClientSampleId :
 SH-1MS



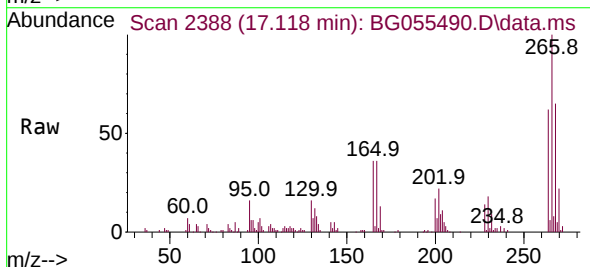
Tgt Ion:200 Resp: 9308
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.8 45.8
 215 49.9 27.4 67.4

Manual Integrations
 APPROVED

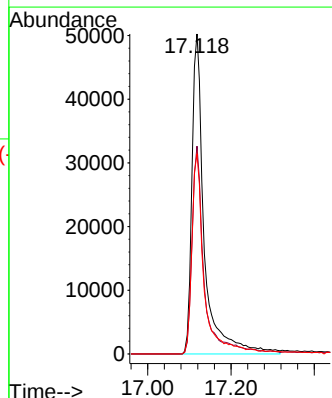
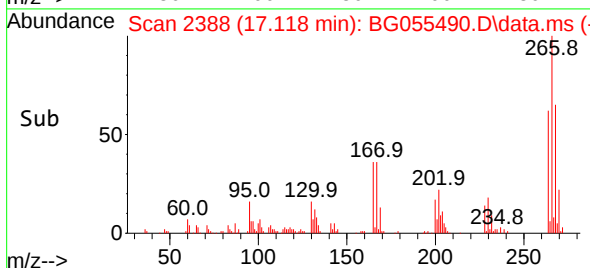
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

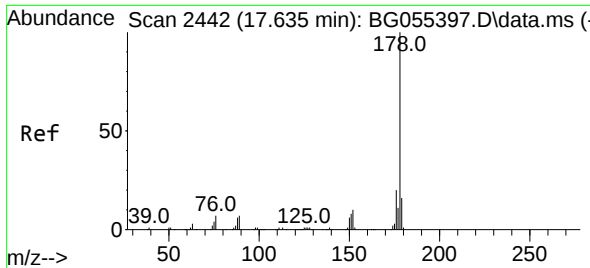


#70
 Pentachlorophenol
 Concen: 74.188 ng
 RT: 17.118 min Scan# 2388
 Delta R.T. -0.001 min
 Lab File: BG055490.D
 Acq: 7 Nov 2022 23:38



Tgt Ion:266 Resp: 104211
 Ion Ratio Lower Upper
 266 100
 268 64.9 52.2 78.4
 264 62.5 49.2 73.8





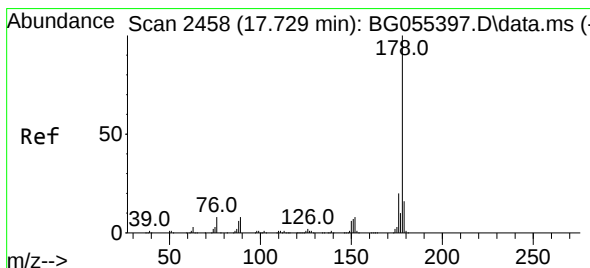
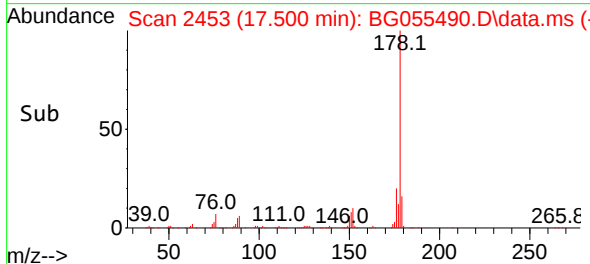
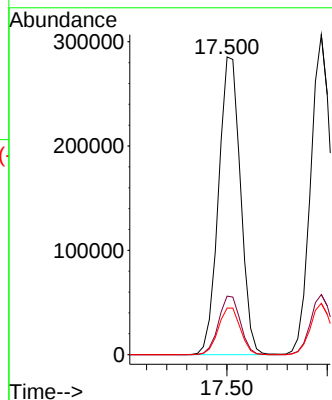
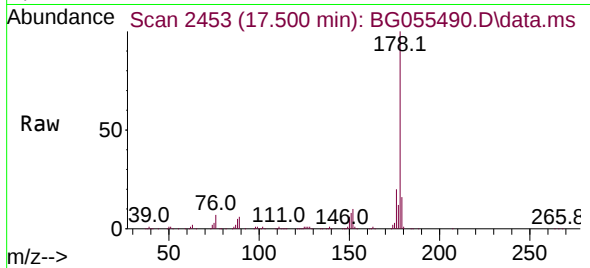
#71
Phenanthrene
Concen: 38.224 ng
RT: 17.500 min Scan# 2442
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion:178 Resp: 434148
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.6 12.7 19.1

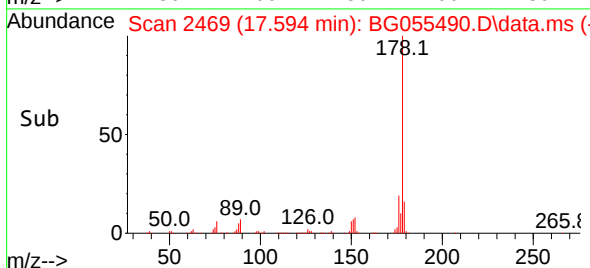
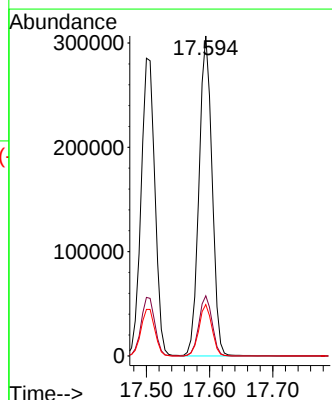
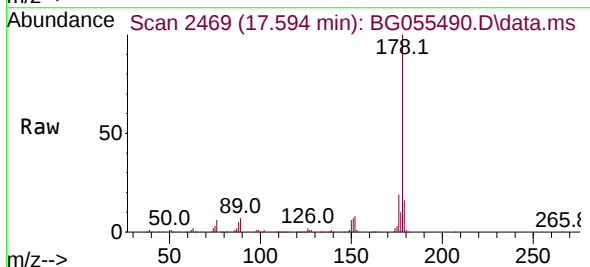
Manual Integrations
APPROVED

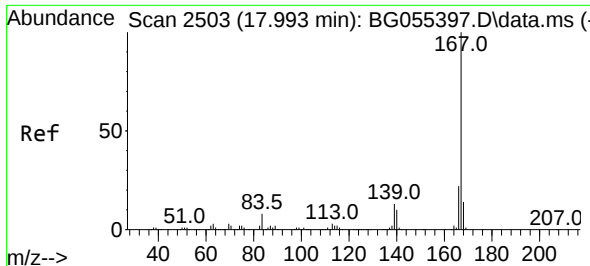
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#72
Anthracene
Concen: 39.532 ng
RT: 17.594 min Scan# 2469
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

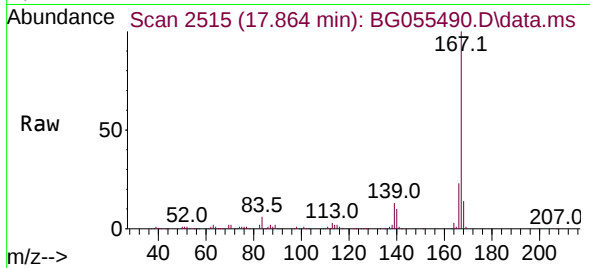
Tgt Ion:178 Resp: 440103
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 16.0 13.0 19.6





#73
 Carbazole
 Concen: 39.288 ng
 RT: 17.864 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055490.D
 Acq: 7 Nov 2022 23:38

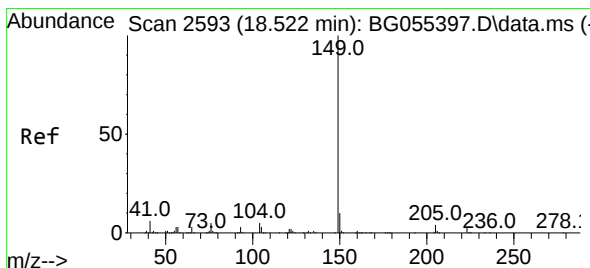
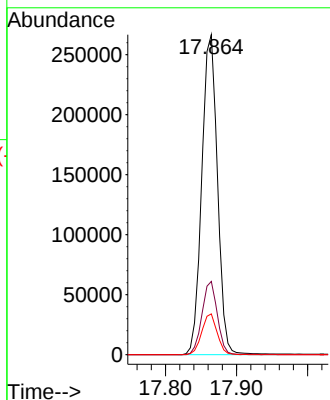
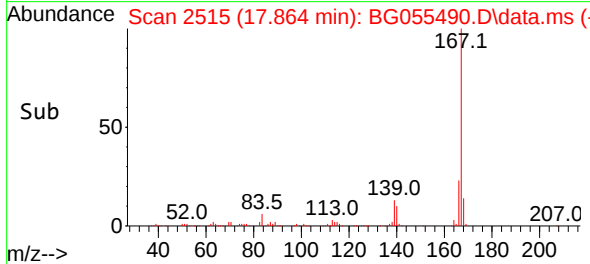
Instrument :
 BNA_G
 ClientSampleId :
 SH-1MS



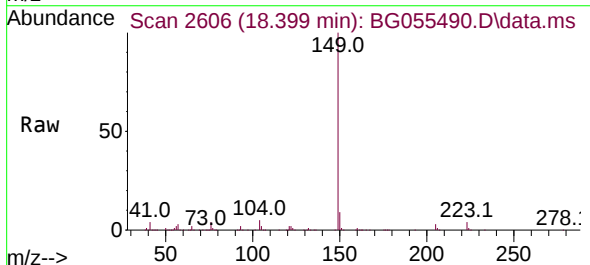
Tgt Ion:167 Resp: 406944
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 12.7 10.4 15.6

Manual Integrations
 APPROVED

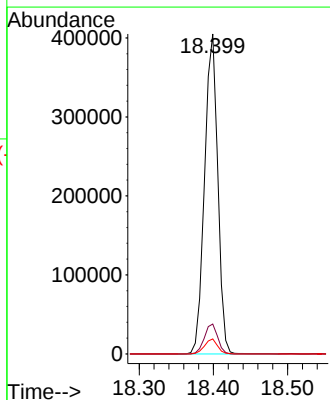
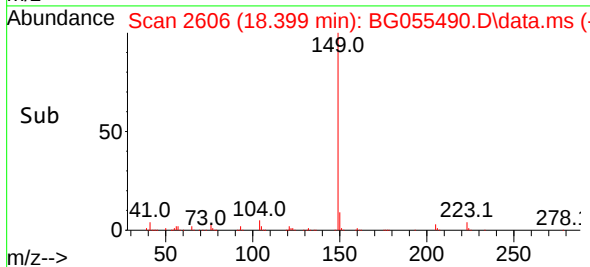
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

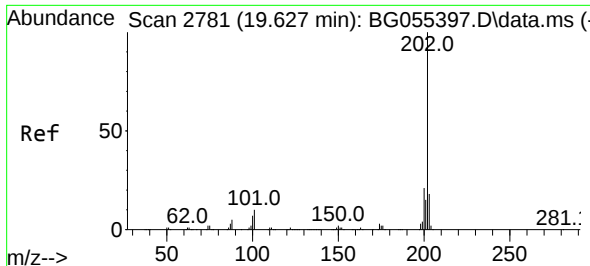


#74
 Di-n-butylphthalate
 Concen: 38.546 ng
 RT: 18.399 min Scan# 2606
 Delta R.T. -0.001 min
 Lab File: BG055490.D
 Acq: 7 Nov 2022 23:38



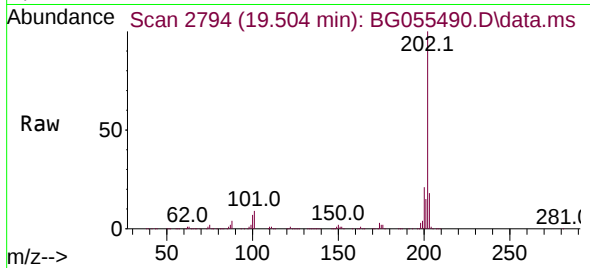
Tgt Ion:149 Resp: 498654
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.7 3.9 5.9





#75
Fluoranthene
Concen: 37.486 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

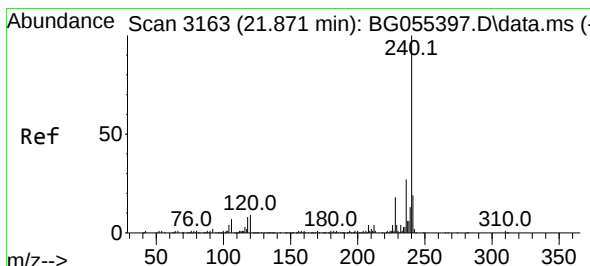
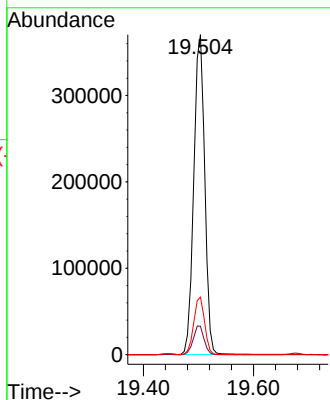
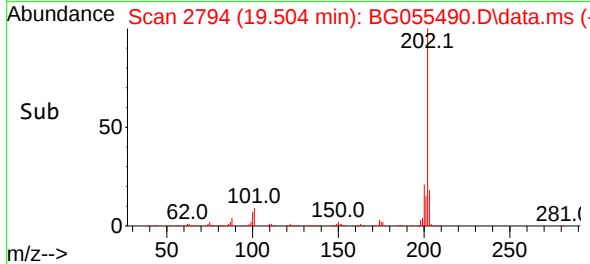
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:202 Resp: 512136
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.8
203 18.0 0.0 38.1

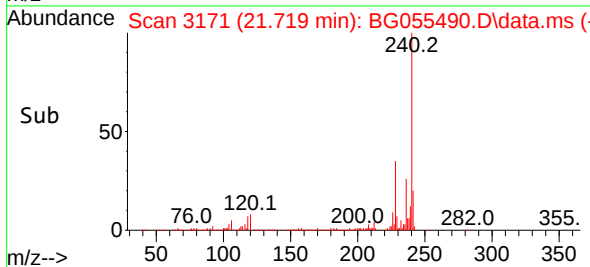
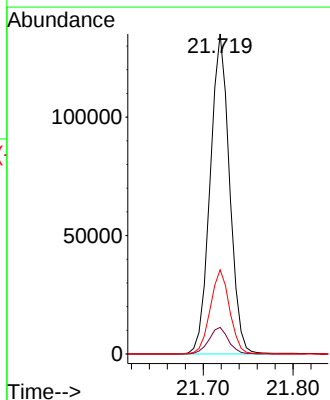
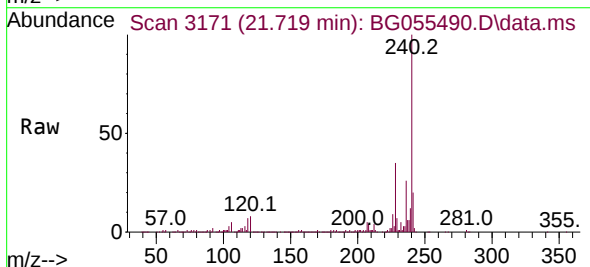
Manual Integrations
APPROVED

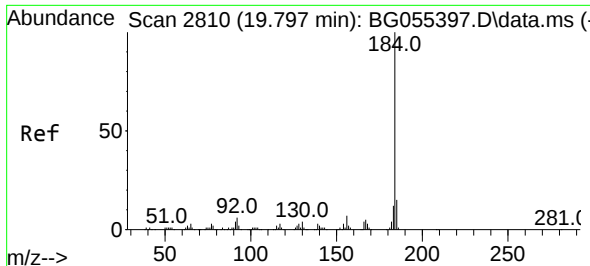
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3171
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Tgt Ion:240 Resp: 202719
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 26.3 21.5 32.3





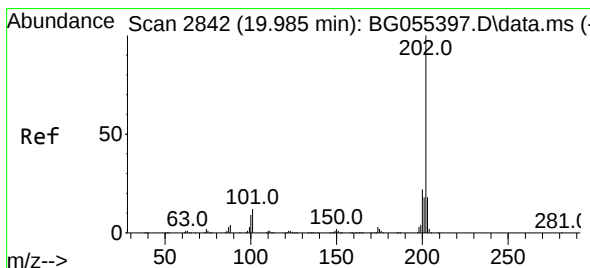
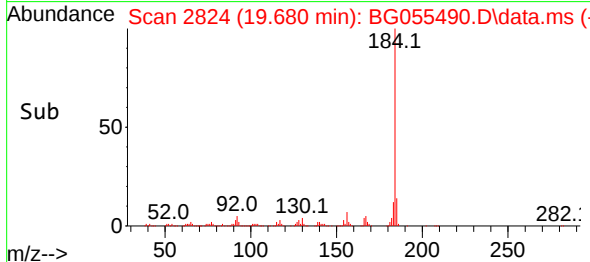
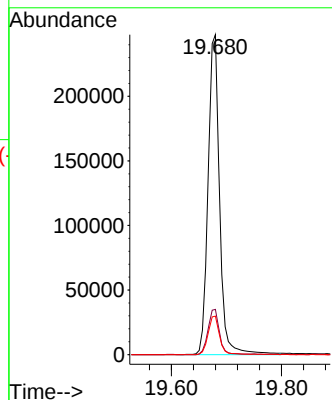
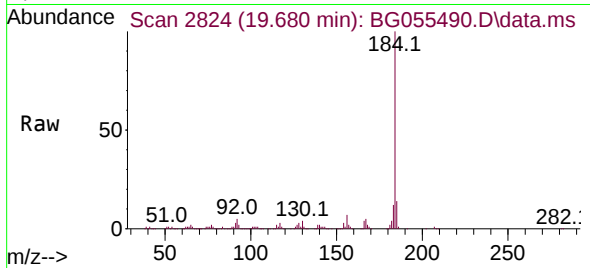
#77
Benzidine
Concen: 85.541 ng
RT: 19.680 min Scan# 2810
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion:184 Resp: 361023
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 12.0 9.8 14.8

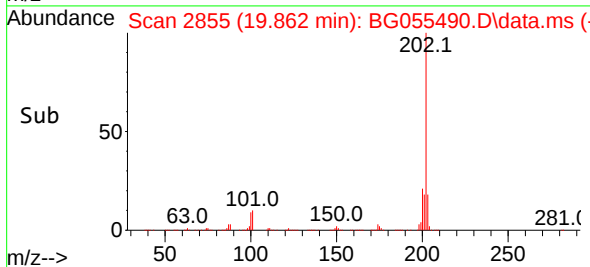
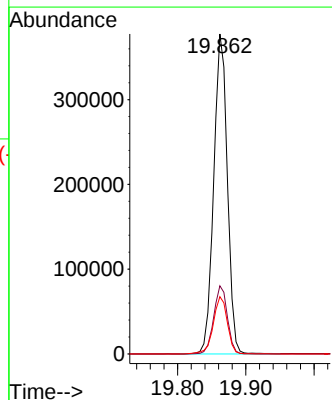
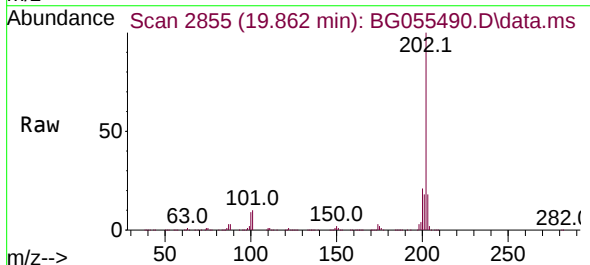
Manual Integrations
APPROVED

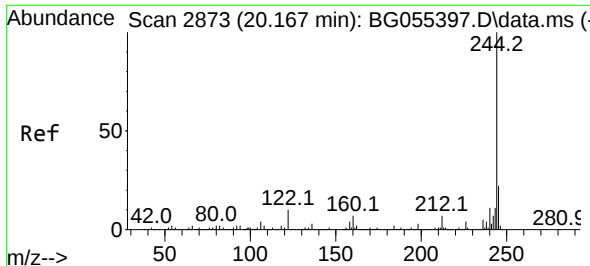
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#78
Pyrene
Concen: 36.544 ng
RT: 19.862 min Scan# 2855
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

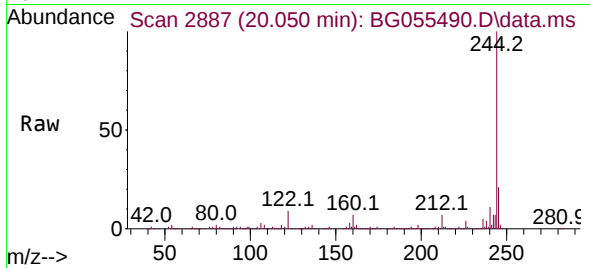
Tgt Ion:202 Resp: 522614
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.9 14.7 22.1





#79
 Terphenyl-d14
 Concen: 65.602 ng
 RT: 20.050 min Scan# 2873
 Delta R.T. -0.001 min
 Lab File: BG055490.D
 Acq: 7 Nov 2022 23:38

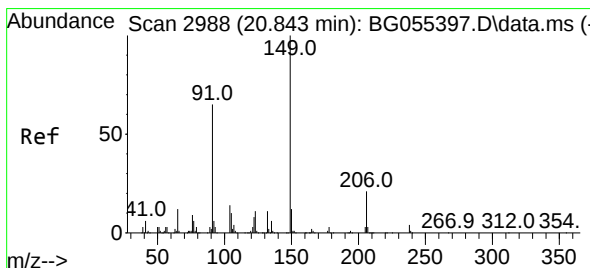
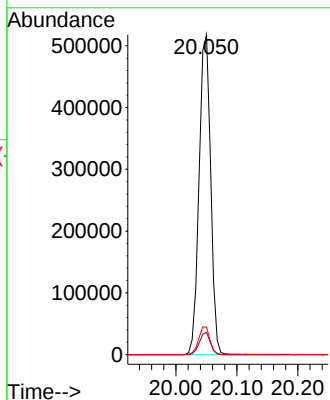
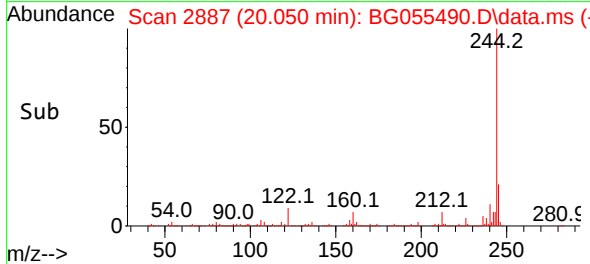
Instrument :
 BNA_G
 ClientSampleId :
 SH-1MS



Tgt Ion:244 Resp: 683909
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 8.6 7.8 11.6

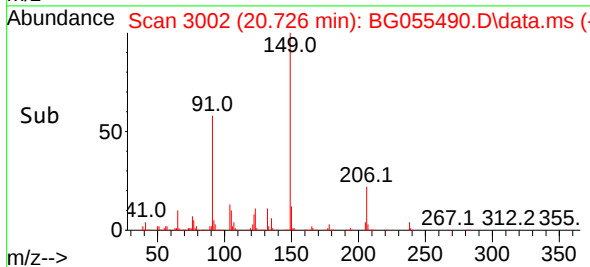
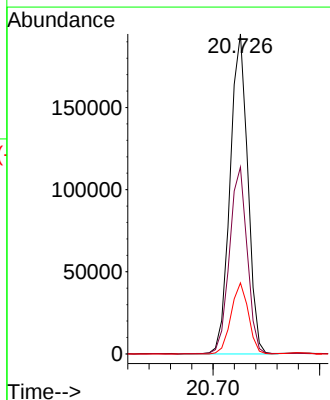
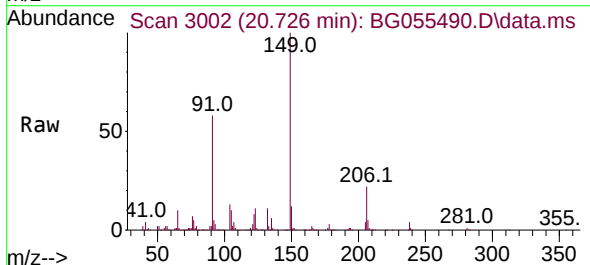
Manual Integrations
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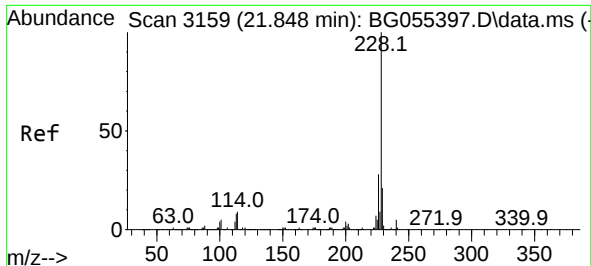
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#80
 Butylbenzylphthalate
 Concen: 37.588 ng
 RT: 20.726 min Scan# 3002
 Delta R.T. -0.001 min
 Lab File: BG055490.D
 Acq: 7 Nov 2022 23:38

Tgt Ion:149 Resp: 224110
 Ion Ratio Lower Upper
 149 100
 91 58.4 52.4 78.6
 206 22.2 17.2 25.8





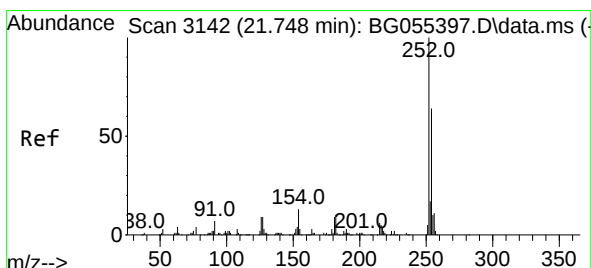
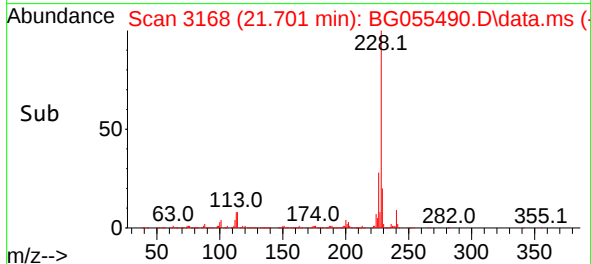
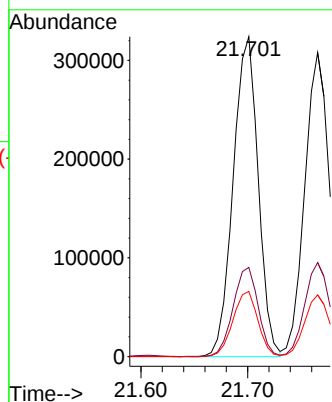
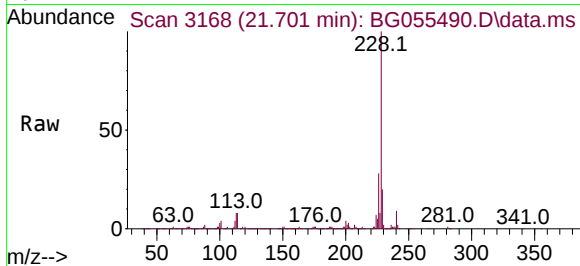
#81
Benzo(a)anthracene
Concen: 37.873 ng
RT: 21.701 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

Instrument :
BNA_G
ClientSampleId :
SH-1MS

Tgt Ion:228 Resp: 527030
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.4 16.5 24.7

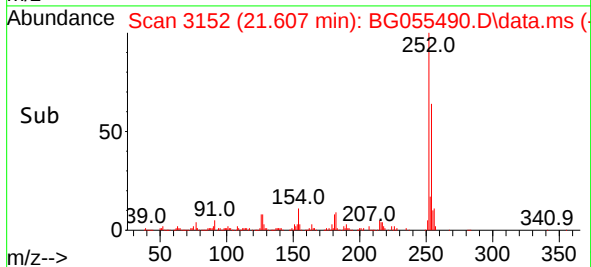
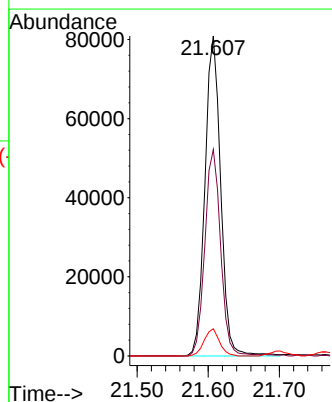
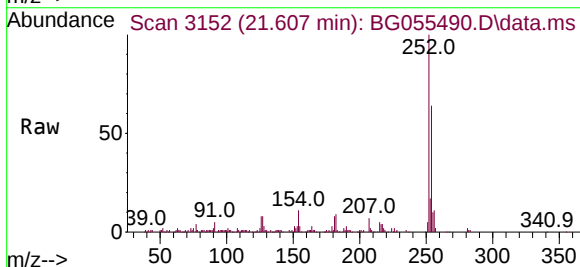
Manual Integrations
APPROVED

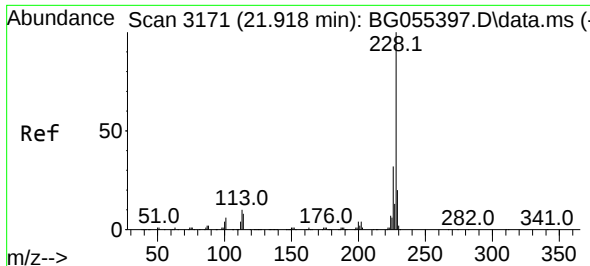
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 26.009 ng
RT: 21.607 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

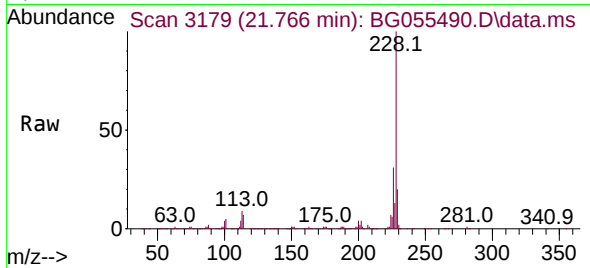
Tgt Ion:252 Resp: 124114
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.6
126 8.5 7.3 10.9





#83
Chrysene
Concen: 37.390 ng
RT: 21.766 min Scan# 3171
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

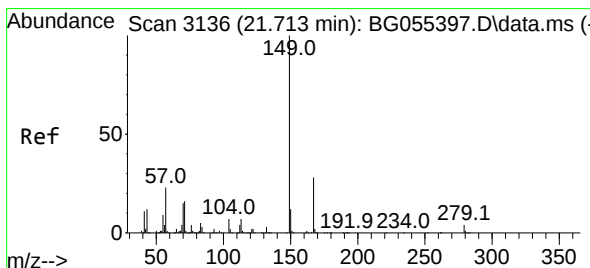
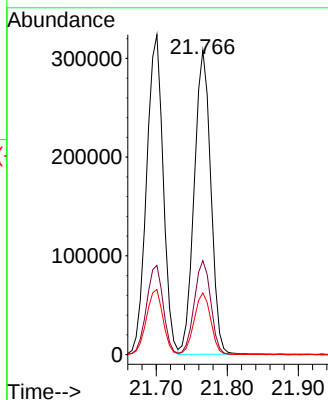
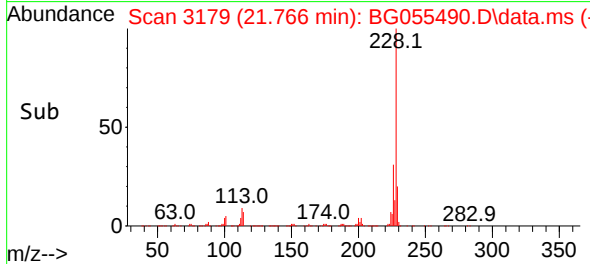
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:228 Resp: 496392
Ion Ratio Lower Upper
228 100
226 30.9 25.2 37.8
229 20.3 16.2 24.2

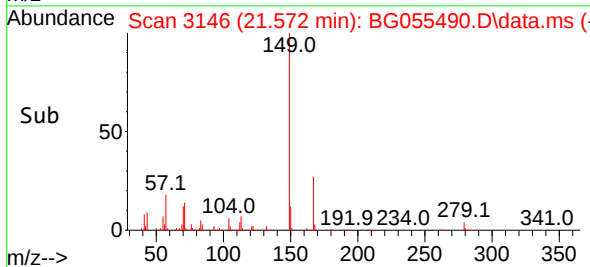
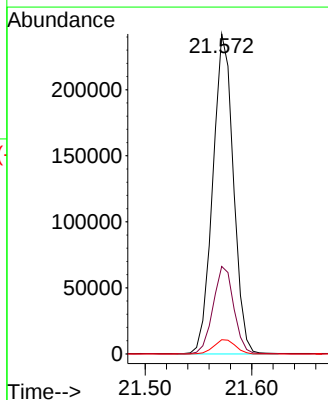
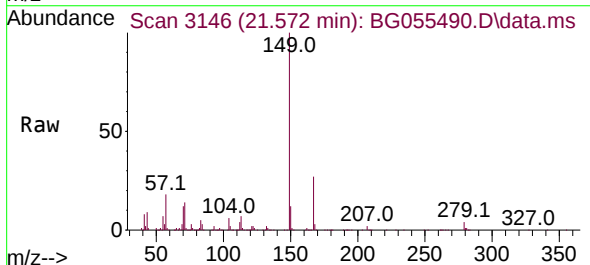
Manual Integrations
APPROVED

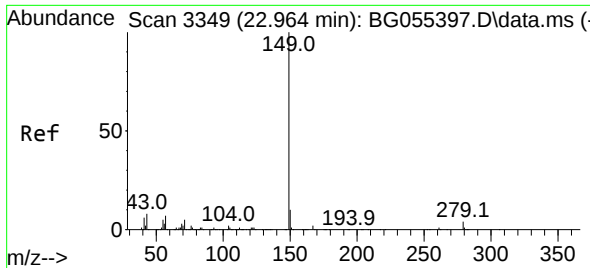
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.601 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

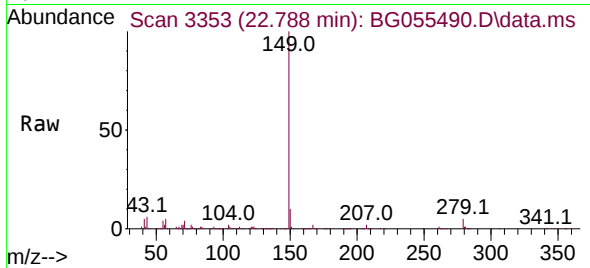
Tgt Ion:149 Resp: 325886
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 36.524 ng
RT: 22.788 min Scan# 3349
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

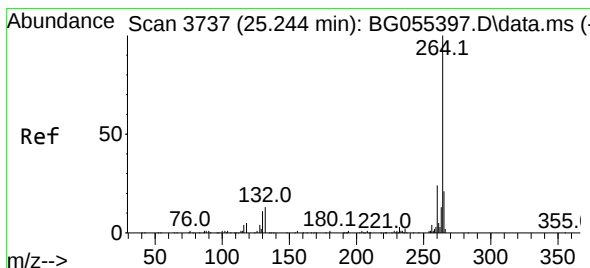
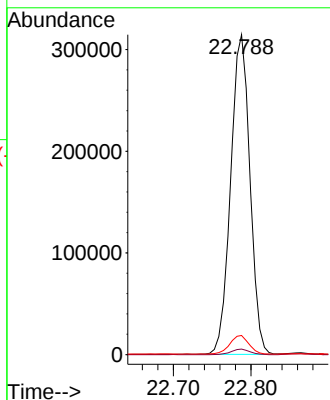
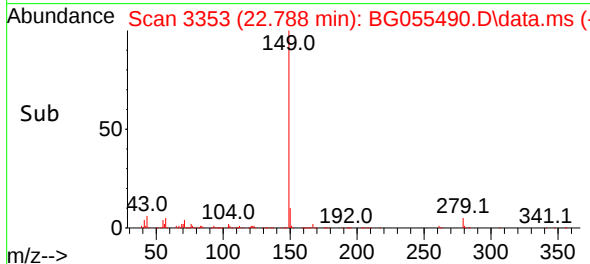
Instrument :
BNA_G
ClientSampleId :
SH-1MS



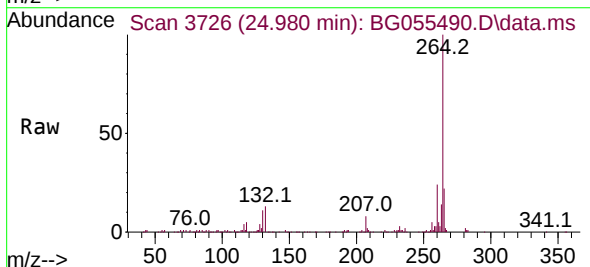
Tgt Ion:149 Resp: 542378
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.8 6.3 9.5

Manual Integrations
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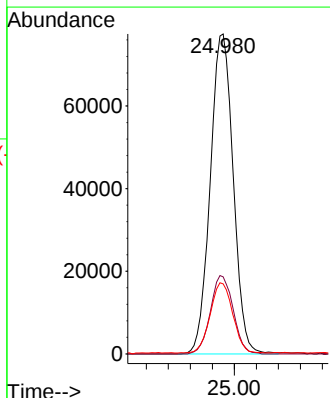
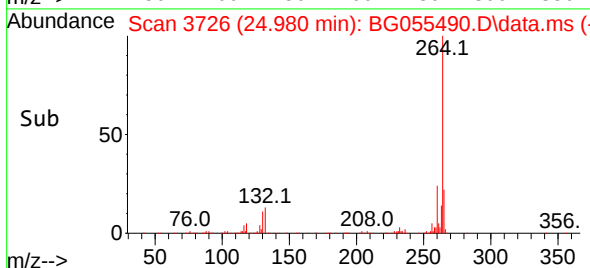
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

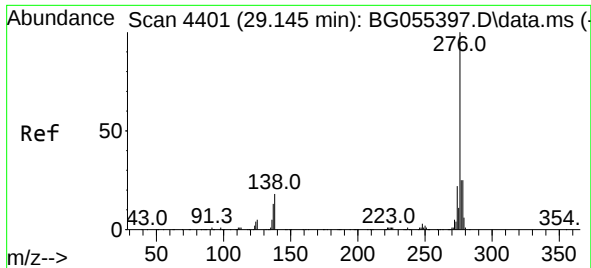


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.980 min Scan# 3726
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



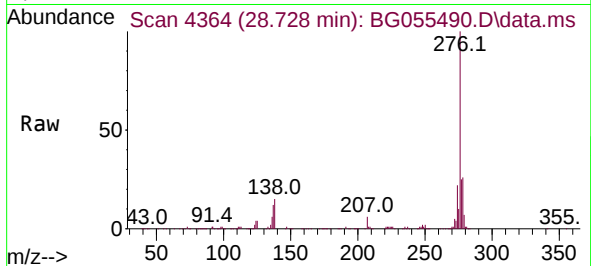
Tgt Ion:264 Resp: 224186
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.937 ng
RT: 28.728 min Scan# 4364
Delta R.T. -0.018 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

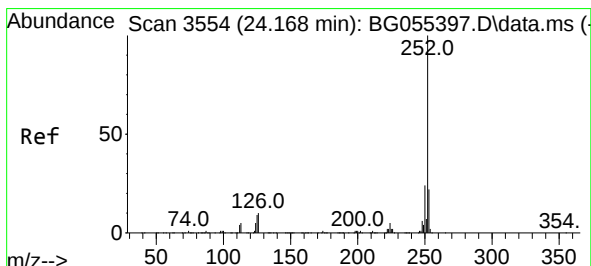
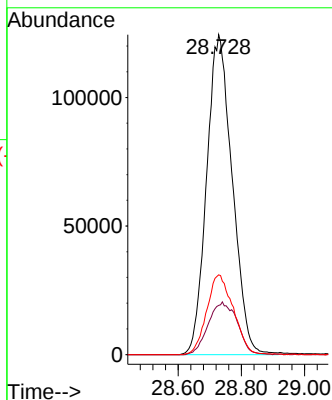
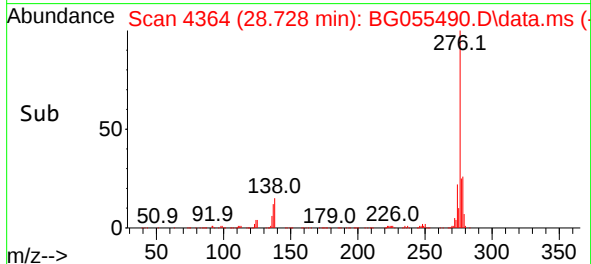
Instrument :
BNA_G
ClientSampleId :
SH-1MS



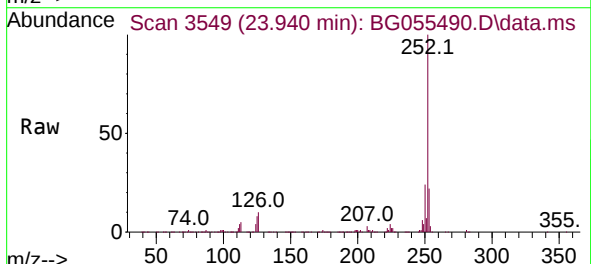
Tgt Ion:276 Resp: 700852
Ion Ratio Lower Upper
276 100
138 18.5 16.2 24.2
277 25.9 20.5 30.7

Manual Integrations
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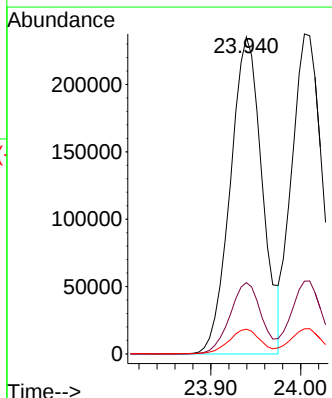
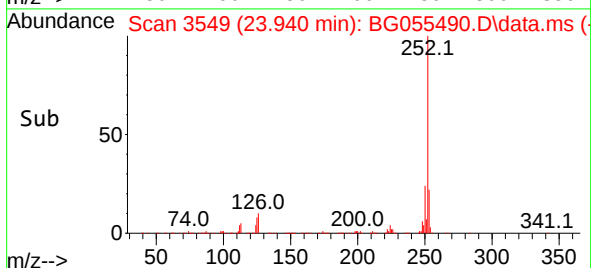
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

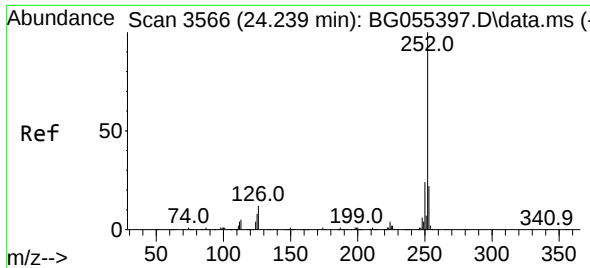


#88
Benzo(b)fluoranthene
Concen: 40.867 ng
RT: 23.940 min Scan# 3549
Delta R.T. -0.007 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



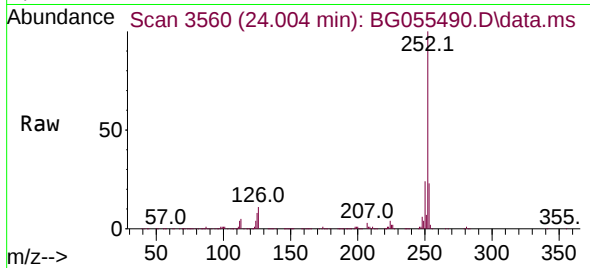
Tgt Ion:252 Resp: 581951
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.8 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 38.812 ng
RT: 24.004 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

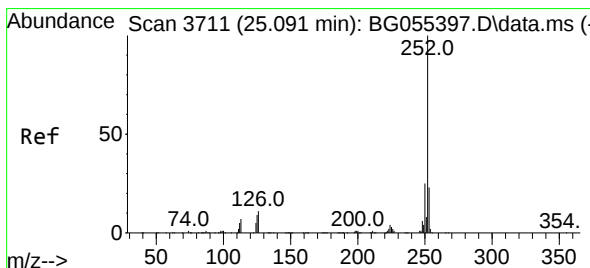
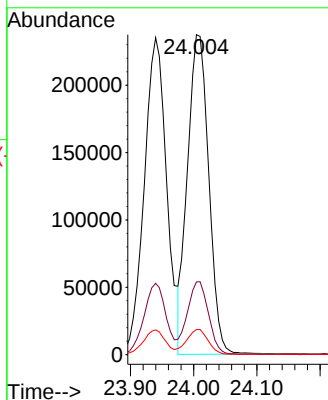
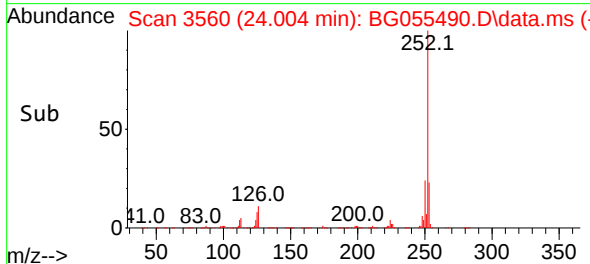
Instrument :
BNA_G
ClientSampleId :
SH-1MS



Tgt Ion:252 Resp: 555417
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 7.8 6.9 10.3

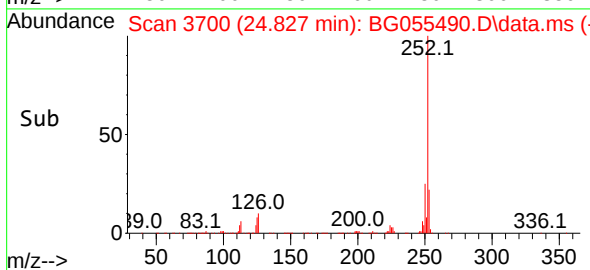
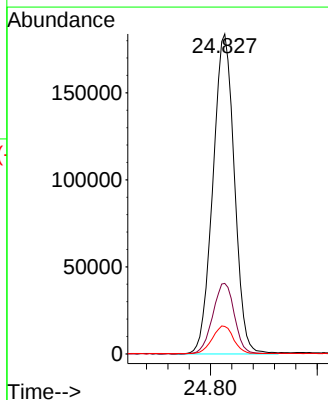
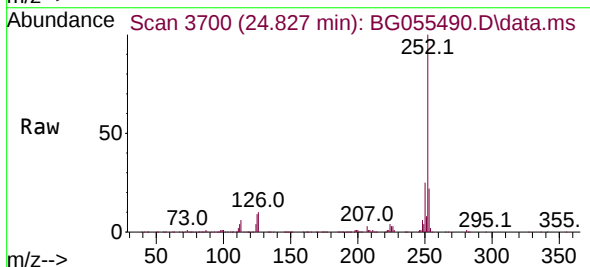
Manual Integrations
APPROVED

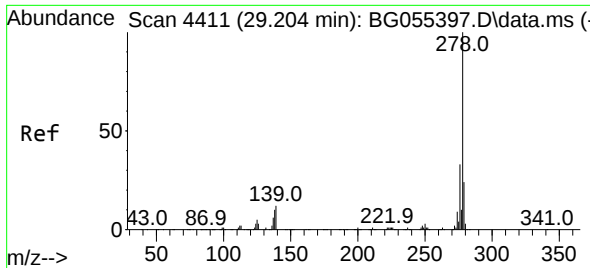
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#90
Benzo(a)pyrene
Concen: 41.686 ng
RT: 24.827 min Scan# 3700
Delta R.T. -0.013 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

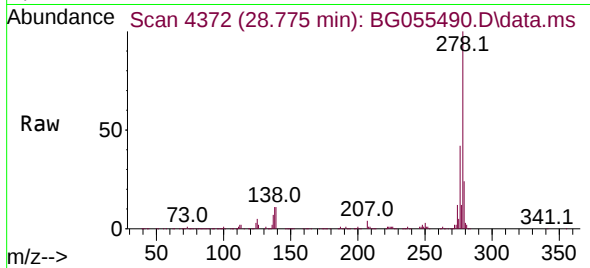
Tgt Ion:252 Resp: 513288
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 8.6 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 40.572 ng
RT: 28.775 min Scan# 43
Delta R.T. -0.024 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38

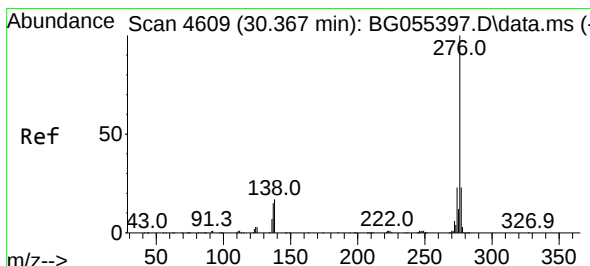
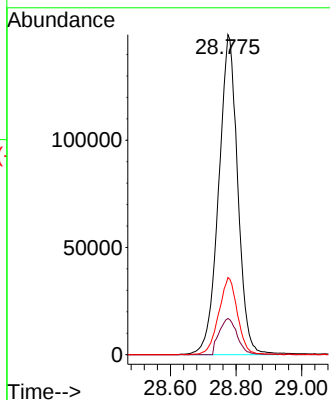
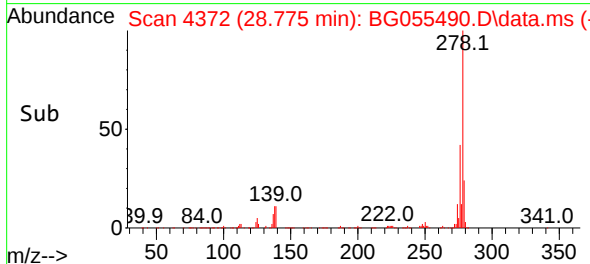
Instrument :
BNA_G
ClientSampleId :
SH-1MS



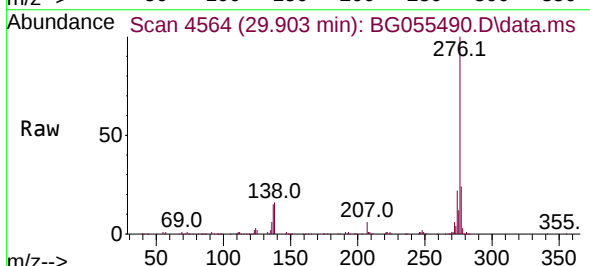
Tgt Ion:278 Resp: 602505
Ion Ratio Lower Upper
278 100
139 11.3 9.9 14.9
279 24.1 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#92
Benzo(g,h,i)perylene
Concen: 39.903 ng
RT: 29.903 min Scan# 4564
Delta R.T. -0.024 min
Lab File: BG055490.D
Acq: 7 Nov 2022 23:38



Tgt Ion:276 Resp: 589341
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 15.6 13.4 20.0

