

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
 Data File : BG056321.D
 Acq On : 17 Jan 2023 20:10
 Operator : CG/JU
 Sample : 01167-01MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/18/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

Quant Time: Jan 18 03:23:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	67912	20.000	ng	0.00
21) Naphthalene-d8	11.155	136	246995	20.000	ng	0.00
39) Acenaphthene-d10	14.933	164	169317	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	372424	20.000	ng	0.00
76) Chrysene-d12	21.972	240	348923	20.000	ng	0.01
86) Perylene-d12	25.432	264	281724	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	73590	19.348	ng	0.01
7) Phenol-d6	7.459	99	106170	18.176	ng	0.01
23) Nitrobenzene-d5	9.492	82	58712	12.159	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	36040	16.807	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	164649	13.428	ng	0.00
79) Terphenyl-d14	20.244	244	245717	12.613	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.652	88	10139	5.836	ng	# 83
3) Pyridine	4.075	79	27484	5.194	ng	# 91
4) n-Nitrosodimethylamine	3.975	42	6647	6.175	ng	# 88
6) Aniline	7.635	93	17063	2.228	ng	96
8) 2-Chlorophenol	7.882	128	34781	9.189	ng	93
9) Benzaldehyde	7.441	77	17037	4.905	ng	88
10) Phenol	7.483	94	49630	8.378	ng	95
11) bis(2-Chloroethyl)ether	7.718	93	33768	8.412	ng	94
12) 1,3-Dichlorobenzene	8.211	146	40845m	8.867	ng	
13) 1,4-Dichlorobenzene	8.358	146	41596	8.992	ng	94
14) 1,2-Dichlorobenzene	8.681	146	40928	9.170	ng	96
15) Benzyl Alcohol	8.552	79	29868	7.026	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.846	45	6693	9.435	ng	# 83
17) 2-Methylphenol	8.758	107	33559	7.721	ng	95
18) Hexachloroethane	9.422	117	13365	9.511	ng	86
19) n-Nitroso-di-n-propyla...	9.116	70	24391	6.867	ng	# 95
20) 3+4-Methylphenols	9.081	107	45354	7.422	ng	98
22) Acetophenone	9.145	105	61444	8.798	ng	# 98
24) Nitrobenzene	9.533	77	37712	7.881	ng	95
25) Isophorone	10.056	82	72394	7.126	ng	# 97
26) 2-Nitrophenol	10.256	139	20637	8.429	ng	96
27) 2,4-Dimethylphenol	10.297	122	36757	8.231	ng	97
28) bis(2-Chloroethoxy)met...	10.532	93	41370	7.835	ng	98
29) 2,4-Dichlorophenol	10.791	162	41985	8.504	ng	97
30) 1,2,4-Trichlorobenzene	11.014	180	48501	8.657	ng	97
31) Naphthalene	11.202	128	122723	9.441	ng	99
32) Benzoic acid	10.385	122	21853	6.595	ng	93
33) 4-Chloroaniline	11.308	127	17012	2.741	ng	# 94
34) Hexachlorobutadiene	11.478	225	35665	8.851	ng	97
35) Caprolactam	12.048	113	10606	6.345	ng	89
36) 4-Chloro-3-methylphenol	12.395	107	35730	7.132	ng	98
37) 2-Methylnaphthalene	12.782	142	93468	8.516	ng	97
38) 1-Methylnaphthalene	13.000	142	83518	8.194	ng	98
40) 1,2,4,5-Tetrachloroben...	13.147	216	61815	9.741	ng	97
43) 2,4,6-Trichlorophenol	13.376	196	38147	9.091	ng	95
44) 2,4,5-Trichlorophenol	13.452	196	40548	8.169	ng	# 95

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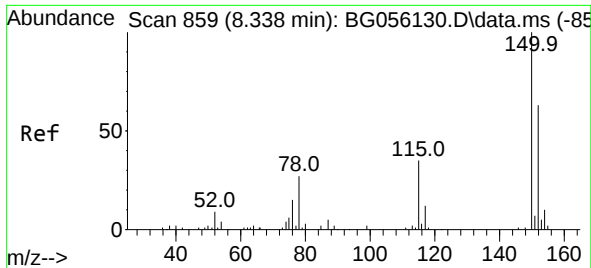
Quant Time: Jan 18 03:23:57 2023
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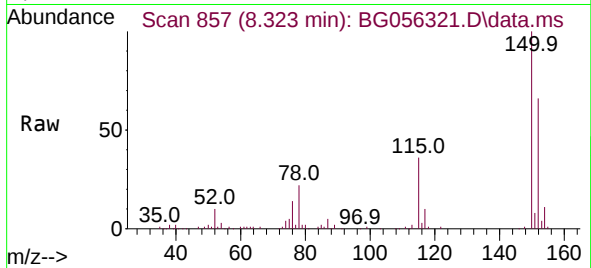
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.769	154	117206	9.666	ng	97
47) 2-Chloronaphthalene	13.822	162	90571	9.463	ng	99
48) 2-Nitroaniline	14.010	65	18397	9.021	ng	94
49) Acenaphthylene	14.662	152	133184	8.551	ng	99
50) Dimethylphthalate	14.369	163	106385	7.783	ng	100
51) 2,6-Dinitrotoluene	14.492	165	20914	7.181	ng	95
52) Acenaphthene	14.997	154	89648	8.850	ng	98
53) 3-Nitroaniline	14.821	138	16664	6.012	ng	# 93
55) Dibenzofuran	15.326	168	151107	9.014	ng	98
56) 4-Nitrophenol	15.121	139	34225	16.055	ng	95
57) 2,4-Dinitrotoluene	15.279	165	28665	7.038	ng	95
58) Fluorene	15.973	166	123351	9.149	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.550	232	36574	7.847	ng	# 87
60) Diethylphthalate	15.714	149	93692	7.309	ng	100
61) 4-Chlorophenyl-phenyle...	15.955	204	65503	7.785	ng	99
62) 4-Nitroaniline	15.979	138	21870	7.703	ng	95
63) Azobenzene	16.249	77	77391	7.824	ng	96
66) n-Nitrosodiphenylamine	16.167	169	100161	9.693	ng	92
67) 4-Bromophenyl-phenylether	16.848	248	41903	8.836	ng	99
68) Hexachlorobenzene	16.977	284	40944	9.254	ng	98
69) Atrazine	17.101	200	40365	9.426	ng	94
70) Pentachlorophenol	17.318	266	50298	14.799	ng	96
71) Phenanthrene	17.712	178	373542	19.354	ng	98
72) Anthracene	17.806	178	226099	11.356	ng	99
73) Carbazole	18.064	167	161010	9.621	ng	99
74) Di-n-butylphthalate	18.593	149	144816	8.681	ng	99
75) Fluoranthene	19.704	202	576337	22.893	ng	100
78) Pyrene	20.068	202	532832	21.665	ng	99
80) Butylbenzylphthalate	20.920	149	59165	8.385	ng	94
81) Benzo(a)anthracene	21.948	228	380759	15.537	ng	98
82) 3,3'-Dichlorobenzidine	21.848	252	31175	3.534	ng	# 98
83) Chrysene	22.019	228	347176	15.123	ng	98
84) Bis(2-ethylhexyl)phtha...	21.813	149	85927	8.453	ng	# 98
85) Di-n-octyl phthalate	23.094	149	144832	8.440	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.410	276	144938	7.074	ng	# 85
88) Benzo(b)fluoranthene	24.322	252	289028	16.147	ng	# 91
89) Benzo(k)fluoranthene	24.392	252	256247m	14.376	ng	
90) Benzo(a)pyrene	25.268	252	263260	15.079	ng	# 94
91) Dibenzo(a,h)anthracene	29.474	278	93948	5.469	ng	# 88
92) Benzo(g,h,i)perylene	30.644	276	89045	5.345	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.323 min Scan# 81
Delta R.T. 0.006 min
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Acq: 17 Jan 2023 20:10

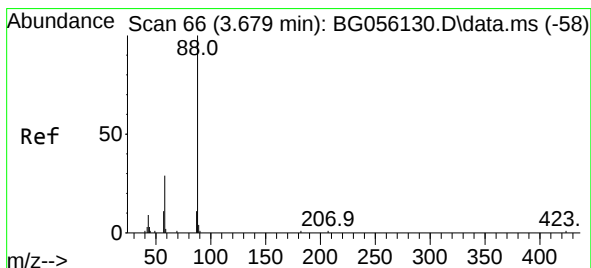
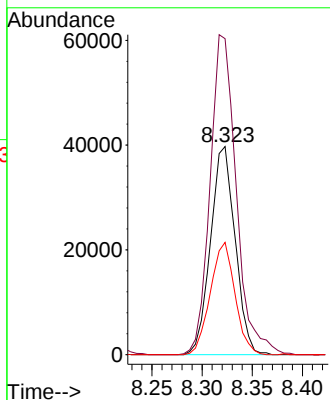
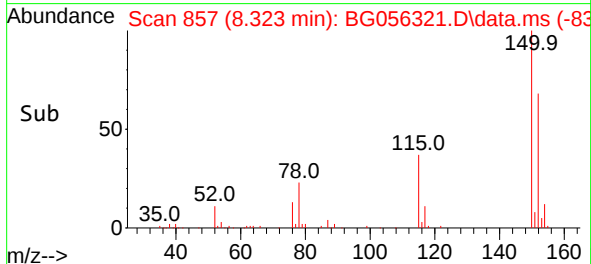
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



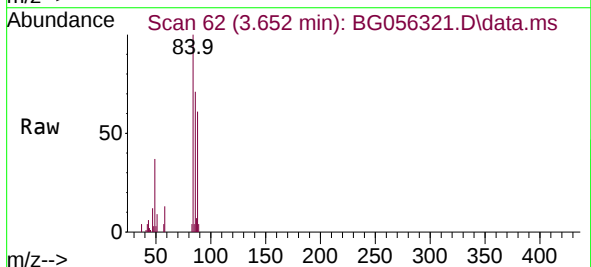
Tgt Ion:152 Resp: 67912
Ion Ratio Lower Upper
152 100
150 151.8 127.9 191.9
115 53.9 44.2 66.2

Manual Integrations
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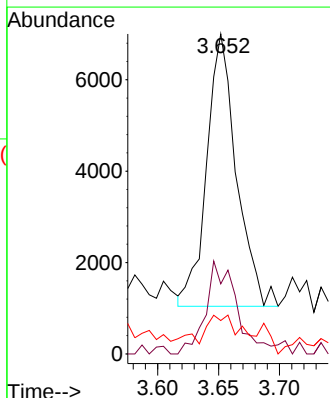
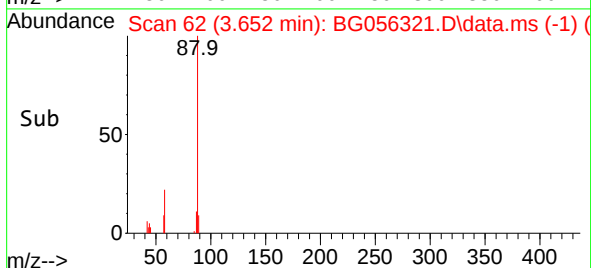
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#2
1,4-Dioxane
Concen: 5.836 ng
RT: 3.652 min Scan# 62
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



Tgt Ion: 88 Resp: 10139
Ion Ratio Lower Upper
88 100
58 37.7 21.4 32.0#
43 10.8 7.1 10.7#





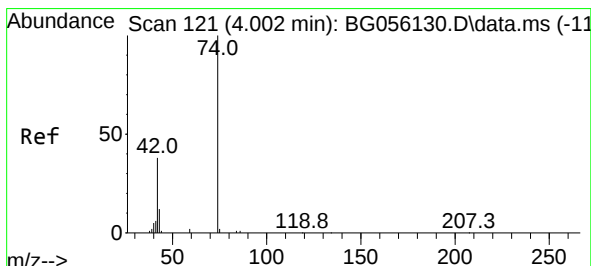
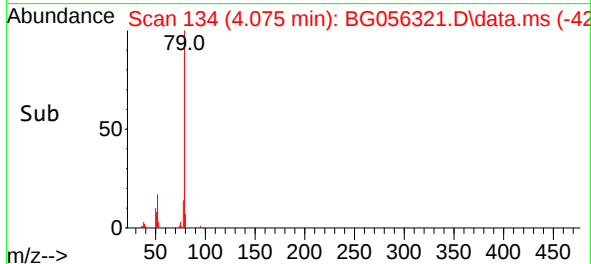
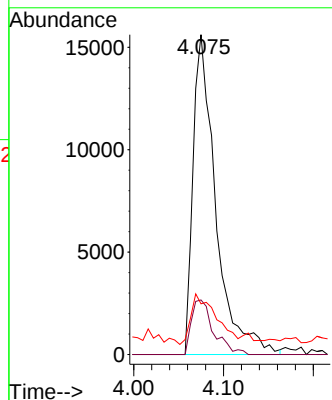
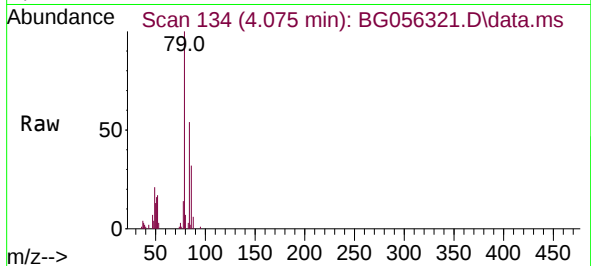
#3
Pyridine
Concen: 5.194 ng
RT: 4.075 min Scan# 117
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion: 79 Resp: 27484
Ion Ratio Lower Upper
79 100
52 17.1 11.8 17.6
51 15.9 8.8 13.2

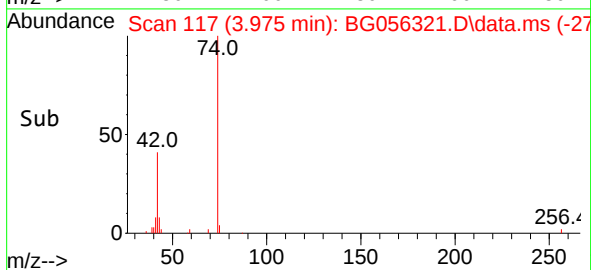
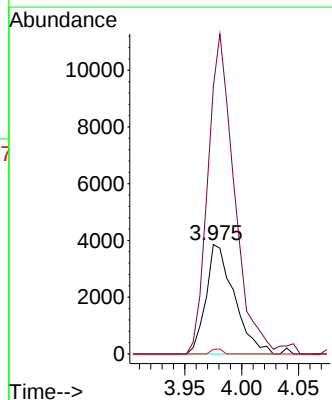
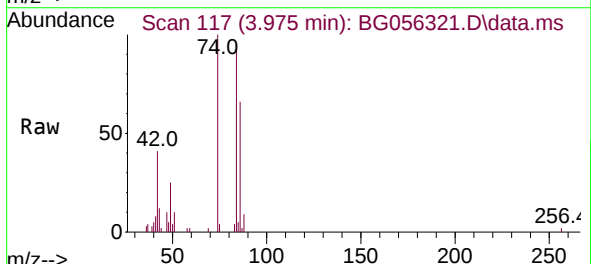
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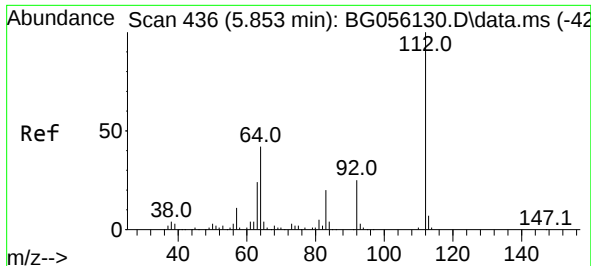
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#4
n-Nitrosodimethylamine
Concen: 6.175 ng
RT: 3.975 min Scan# 117
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion: 42 Resp: 6647
Ion Ratio Lower Upper
42 100
74 244.2 212.6 319.0
44 4.2 2.6 3.8





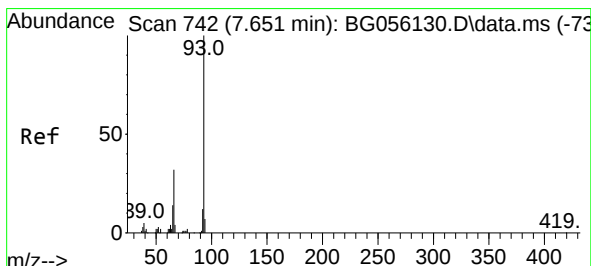
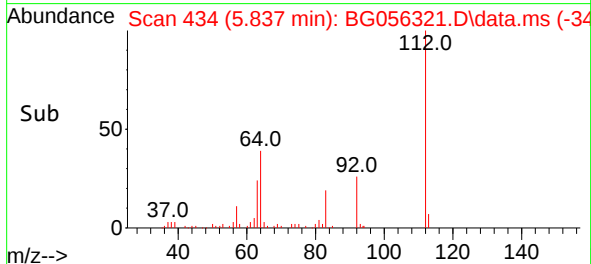
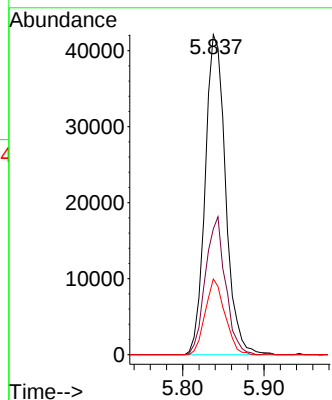
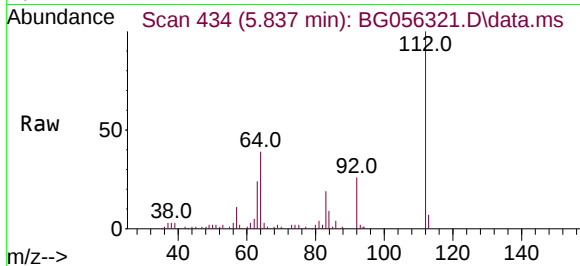
#5
2-Fluorophenol
Concen: 19.348 ng
RT: 5.837 min Scan# 436
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion:112 Resp: 73590
Ion Ratio Lower Upper
112 100
64 39.3 33.3 49.9
63 23.7 19.0 28.4

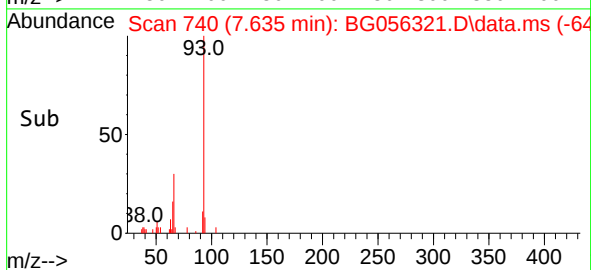
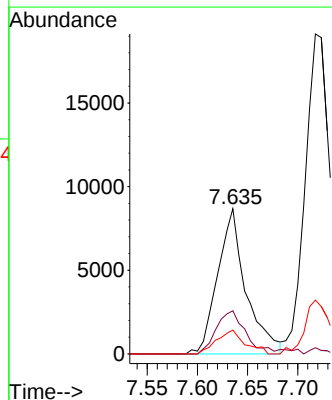
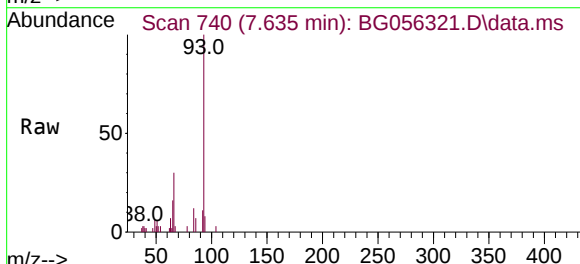
Manual Integrations
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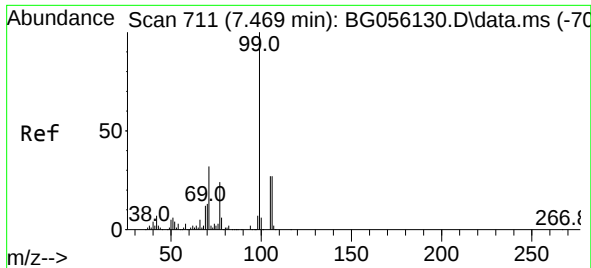
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#6
Aniline
Concen: 2.228 ng
RT: 7.635 min Scan# 740
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

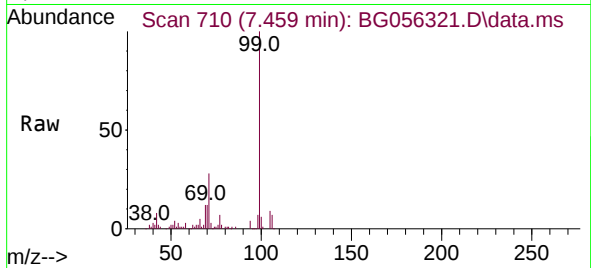
Tgt Ion: 93 Resp: 17063
Ion Ratio Lower Upper
93 100
66 29.7 25.4 38.2
65 16.4 11.4 17.2





#7
Phenol-d6
Concen: 18.176 ng
RT: 7.459 min Scan# 711
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

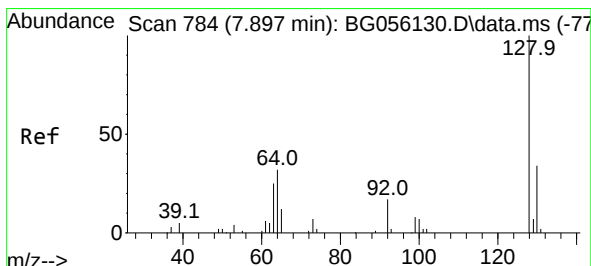
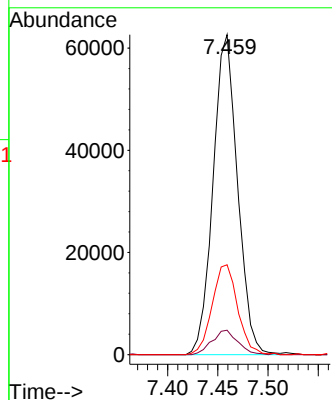
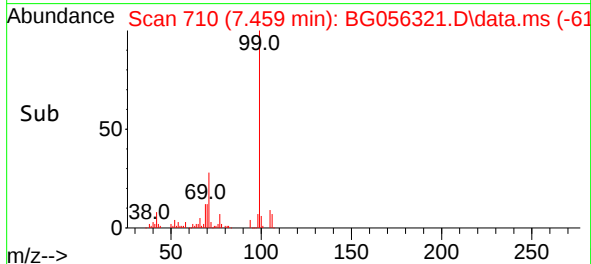
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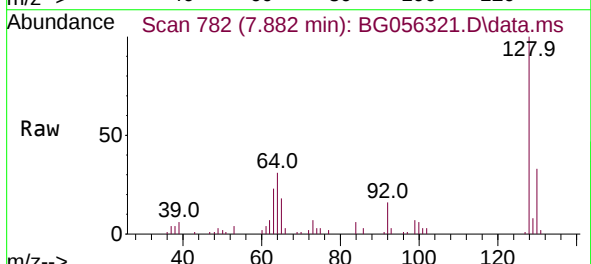
Tgt Ion: 99 Resp: 106170
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 28.1 25.4 38.2

Manual Integrations
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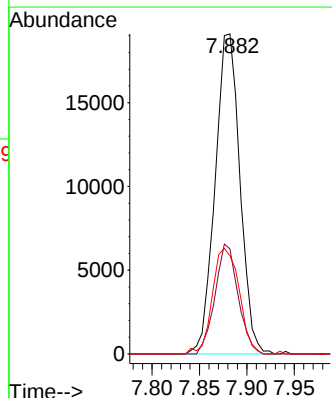
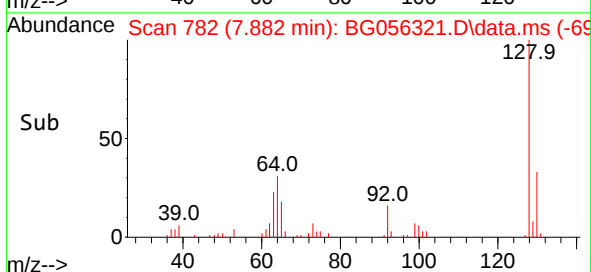
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#8
2-Chlorophenol
Concen: 9.189 ng
RT: 7.882 min Scan# 782
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



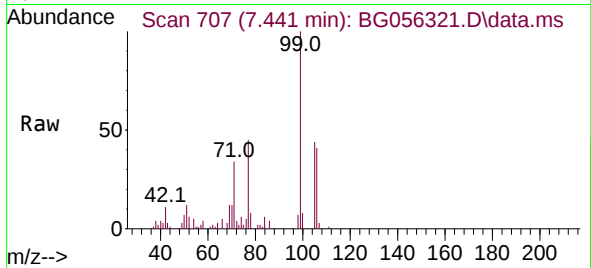
Tgt Ion:128 Resp: 34781
Ion Ratio Lower Upper
128 100
130 32.8 13.5 53.5
64 30.6 18.0 58.0





#9
Benzaldehyde
Concen: 4.905 ng
RT: 7.441 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

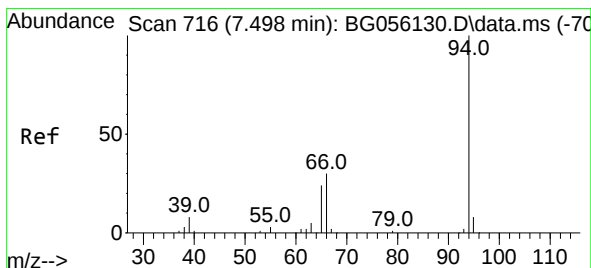
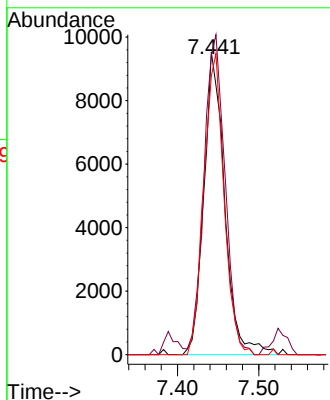
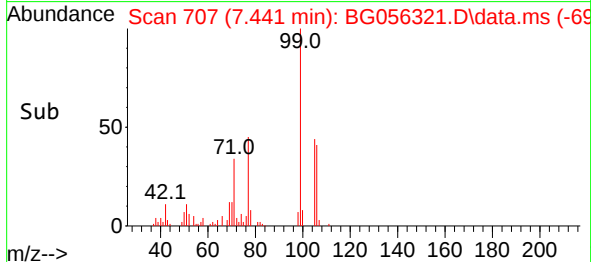
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion: 77 Resp: 1703
Ion Ratio Lower Upper
77 100
105 98.8 86.8 126.8
106 92.0 89.3 129.3

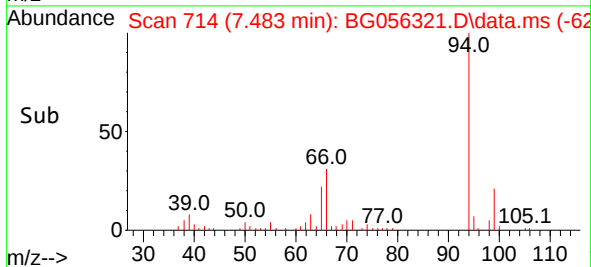
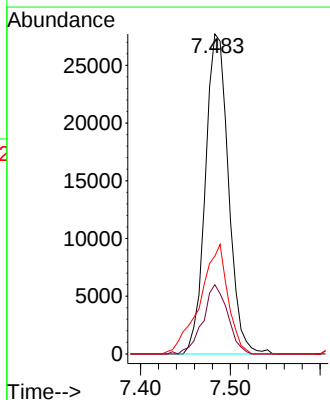
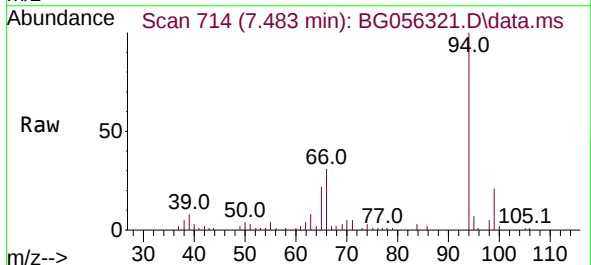
Manual Integrations
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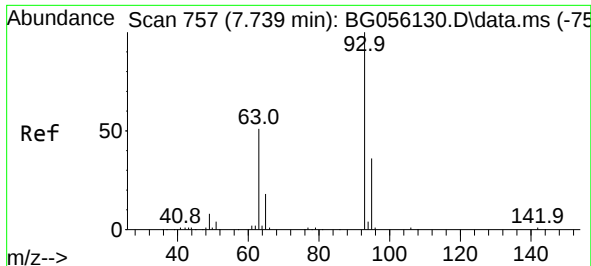
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Phenol
Concen: 8.378 ng
RT: 7.483 min Scan# 714
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion: 94 Resp: 49630
Ion Ratio Lower Upper
94 100
65 21.6 4.3 44.3
66 30.5 13.2 53.2





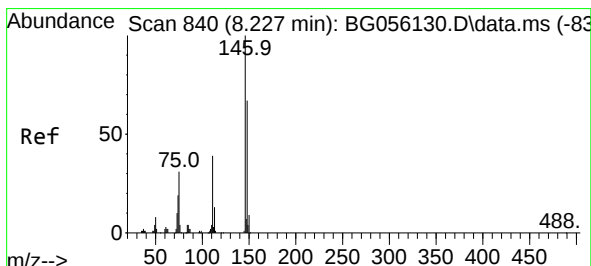
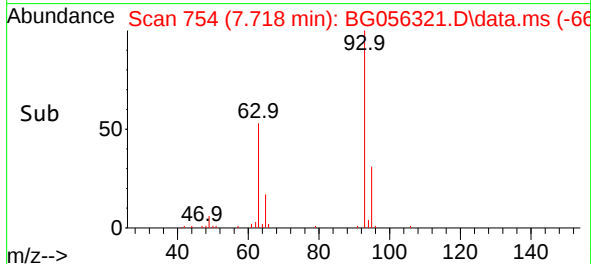
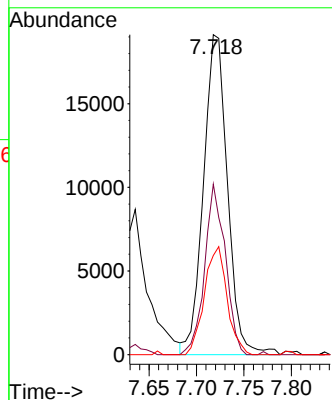
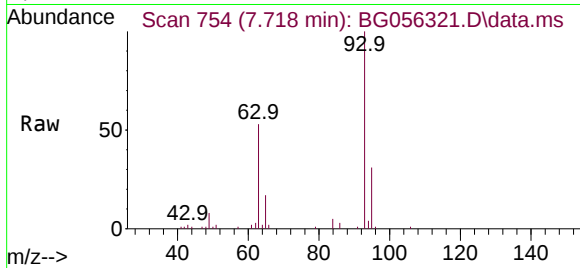
#11
bis(2-Chloroethyl)ether
Concen: 8.412 ng
RT: 7.718 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion: 93 Resp: 33768
Ion Ratio Lower Upper
93 100
63 53.3 30.5 70.5
95 31.0 15.9 55.9

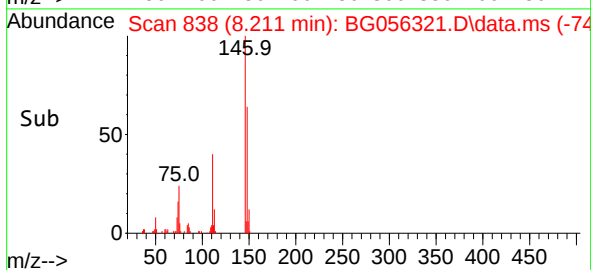
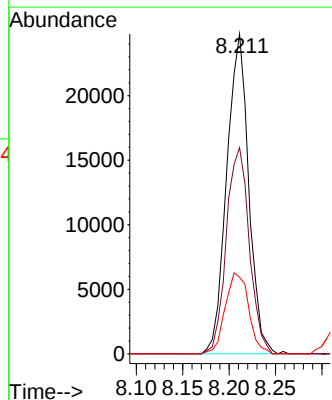
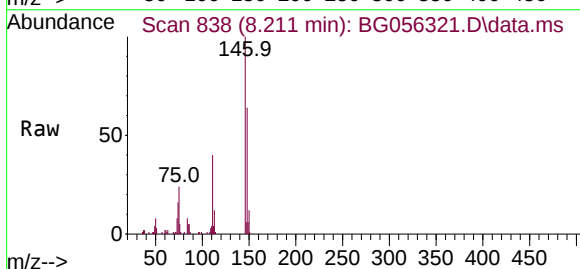
Manual Integrations
APPROVED

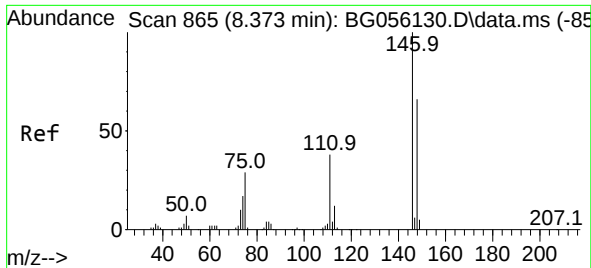
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
1,3-Dichlorobenzene
Concen: 8.867 ng m
RT: 8.211 min Scan# 838
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

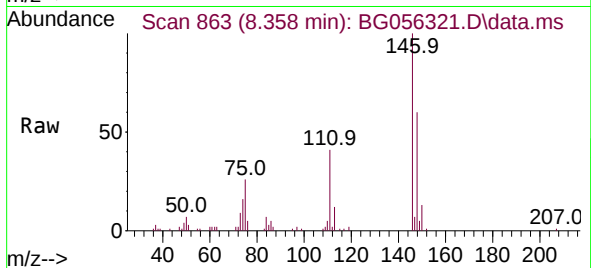
Tgt Ion:146 Resp: 40845
Ion Ratio Lower Upper
146 100
148 64.5 53.5 80.3
75 23.9 24.8 37.2#





#13
1,4-Dichlorobenzene
Concen: 8.992 ng
RT: 8.358 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

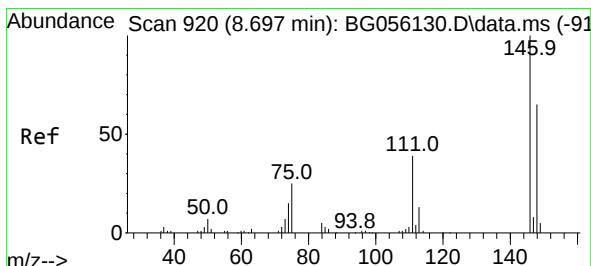
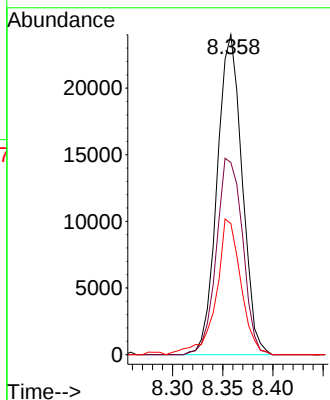
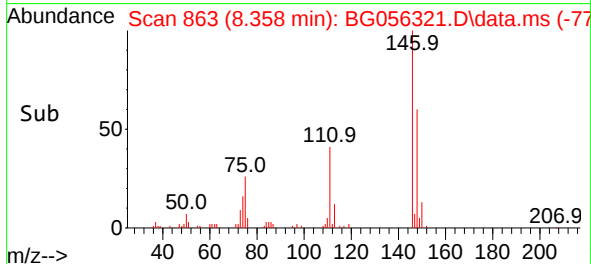
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion:146 Resp: 41596
Ion Ratio Lower Upper
146 100
148 60.0 52.8 79.2
111 40.9 30.5 45.7

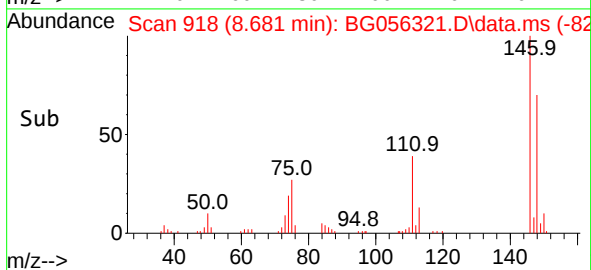
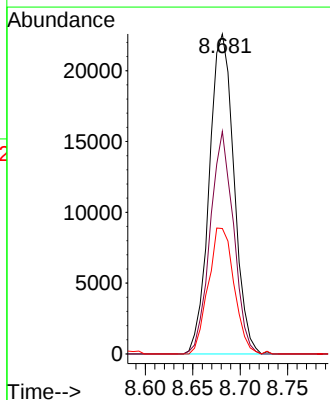
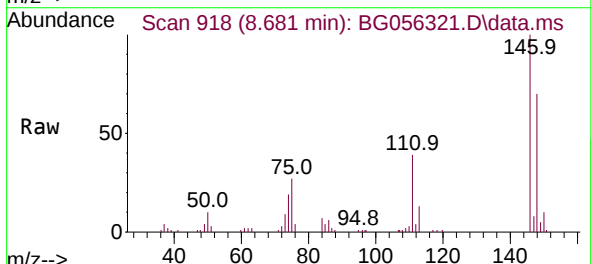
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#14
1,2-Dichlorobenzene
Concen: 9.170 ng
RT: 8.681 min Scan# 918
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

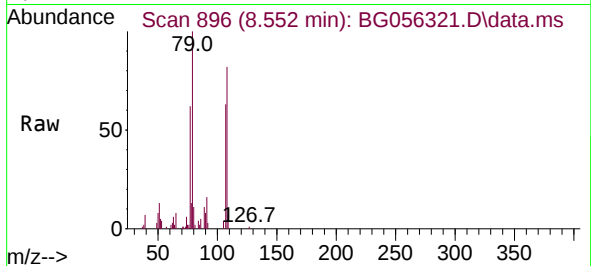
Tgt Ion:146 Resp: 40928
Ion Ratio Lower Upper
146 100
148 69.5 51.7 77.5
111 39.2 31.5 47.3





#15
Benzyl Alcohol
Concen: 7.026 ng
RT: 8.552 min Scan# 898
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

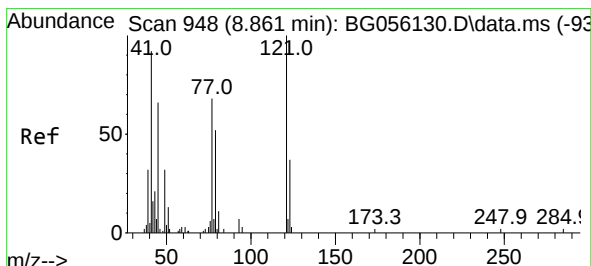
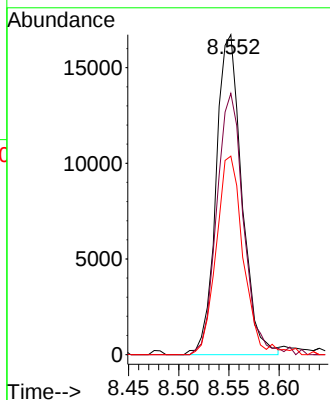
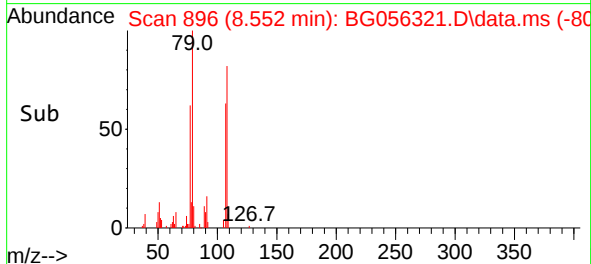
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion: 79 Resp: 29868
Ion Ratio Lower Upper
79 100
108 81.6 64.7 97.1
77 62.0 51.5 77.3

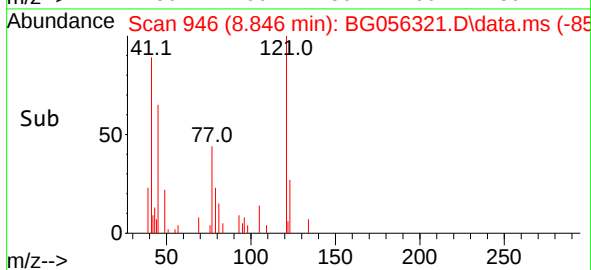
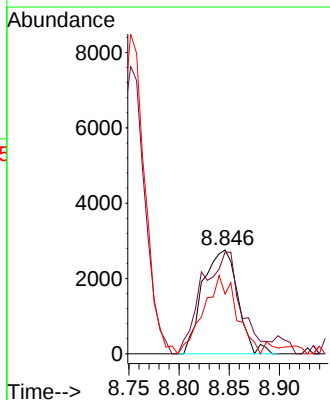
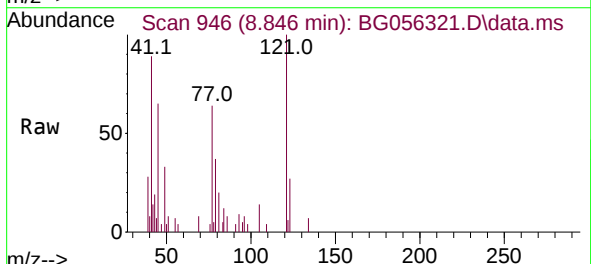
Manual Integrations
APPROVED

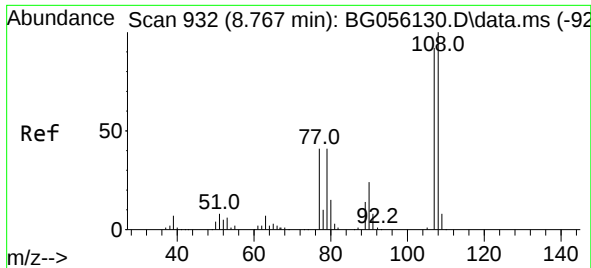
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.435 ng
RT: 8.846 min Scan# 946
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

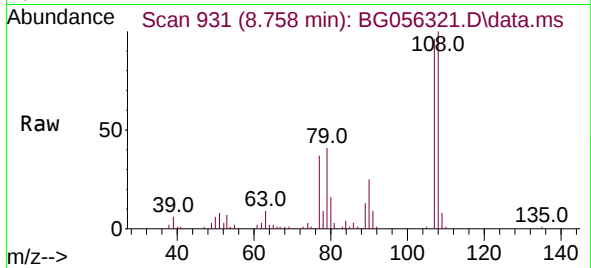
Tgt Ion: 45 Resp: 6693
Ion Ratio Lower Upper
45 100
77 98.0 88.2 128.2
79 57.6 61.2 101.2#





#17
2-Methylphenol
Concen: 7.721 ng
RT: 8.758 min Scan# 931
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

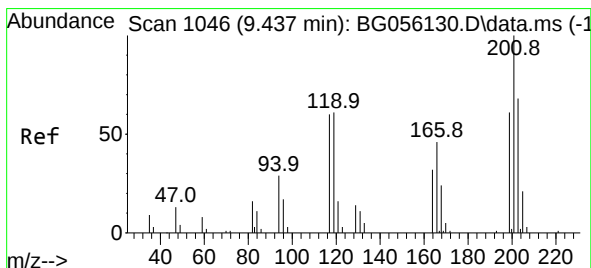
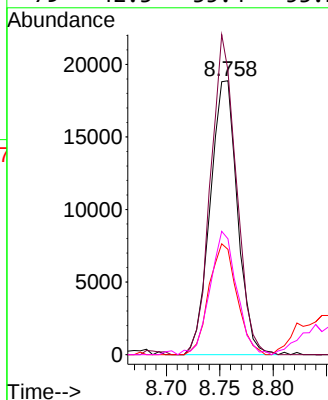
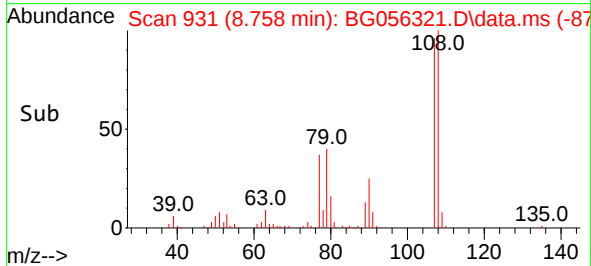
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



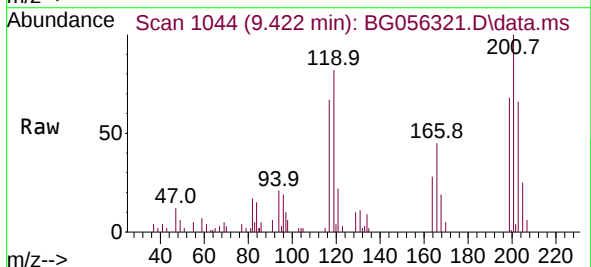
Tgt Ion:	107	Resp:	3355
Ion Ratio	Lower	Upper	
107	100		
108	103.7	86.6	129.8
77	38.4	35.4	53.2
79	42.3	35.4	53.2

Manual Integrations
APPROVED

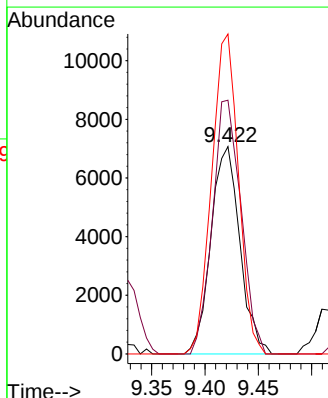
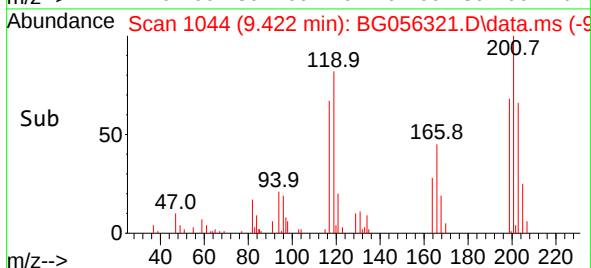
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

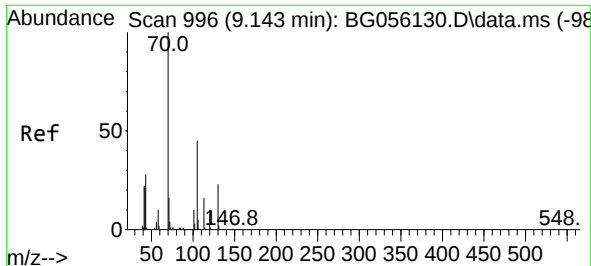


#18
Hexachloroethane
Concen: 9.511 ng
RT: 9.422 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



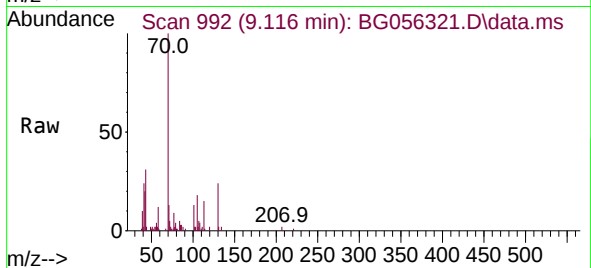
Tgt Ion:	117	Resp:	13365
Ion Ratio	Lower	Upper	
117	100		
119	122.4	81.8	122.6
201	154.4	134.2	201.2





#19
n-Nitroso-di-n-propylamine
Concen: 6.867 ng
RT: 9.116 min Scan# 996
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

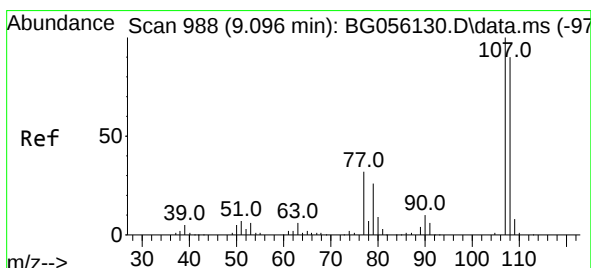
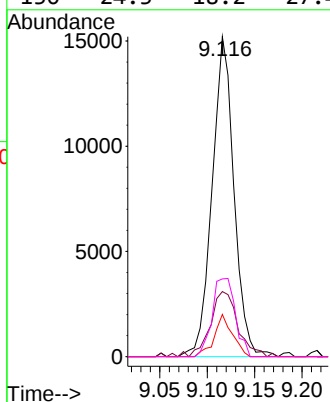
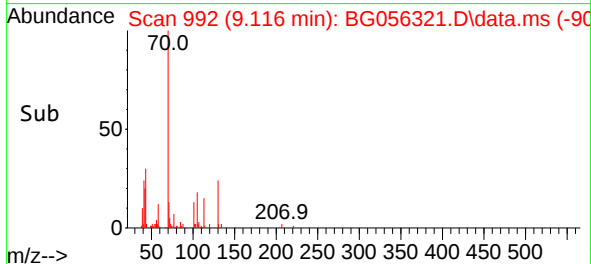
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion: 70 Resp: 24391
Ion Ratio Lower Upper
70 100
42 20.3 18.2 27.2
101 13.2 8.3 12.5
130 24.3 18.2 27.4

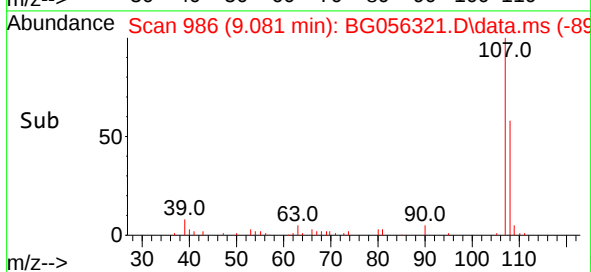
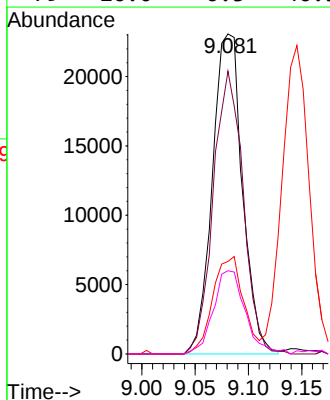
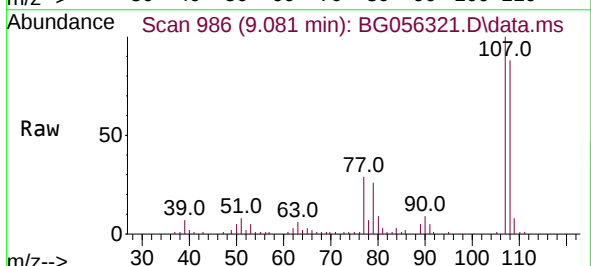
Manual Integrations
APPROVED

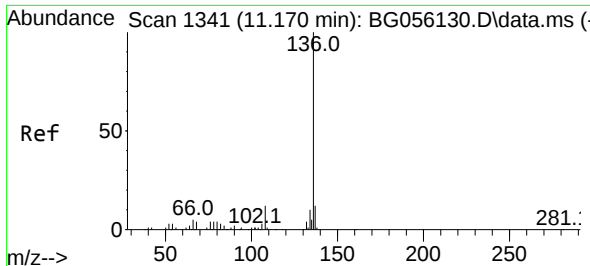
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#20
3+4-Methylphenols
Concen: 7.422 ng
RT: 9.081 min Scan# 986
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

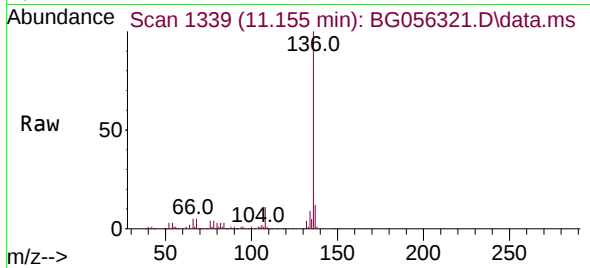
Tgt Ion:107 Resp: 45354
Ion Ratio Lower Upper
107 100
108 88.3 69.6 109.6
77 28.9 11.7 51.7
79 26.0 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.155 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

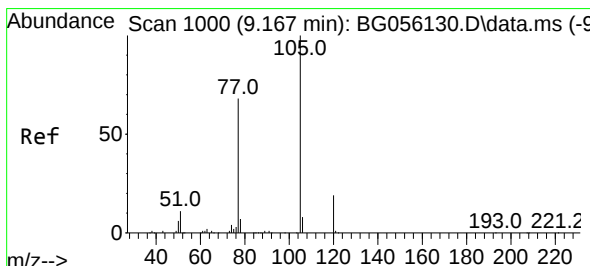
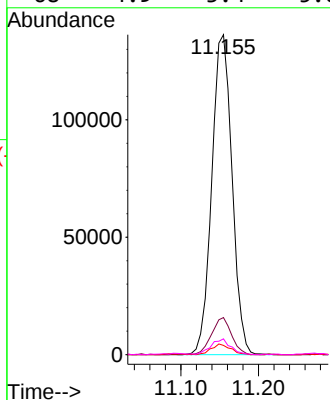
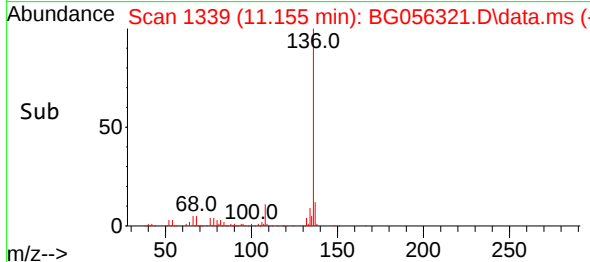


Tgt Ion:136 Resp: 246995

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	2.9	2.2	3.2
68	4.9	3.4	5.0

Manual Integrations
APPROVED

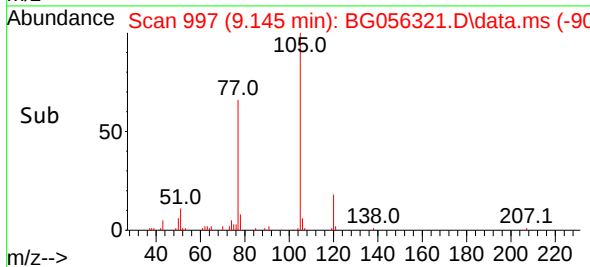
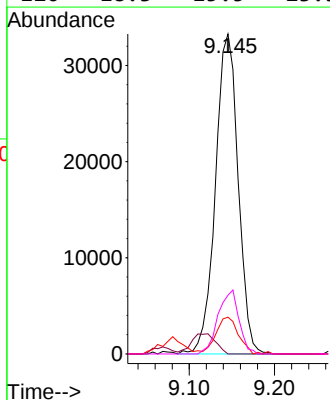
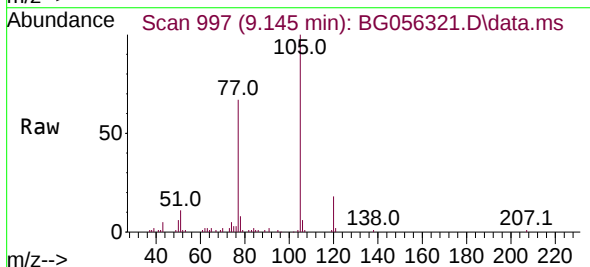
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

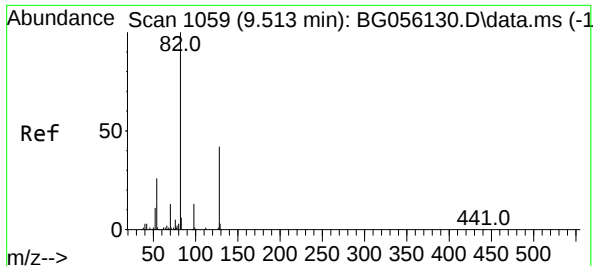


#22
Acetophenone
Concen: 8.798 ng
RT: 9.145 min Scan# 997
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:105 Resp: 61444

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.5	0.7#
51	11.5	9.3	13.9
120	18.3	15.5	23.3





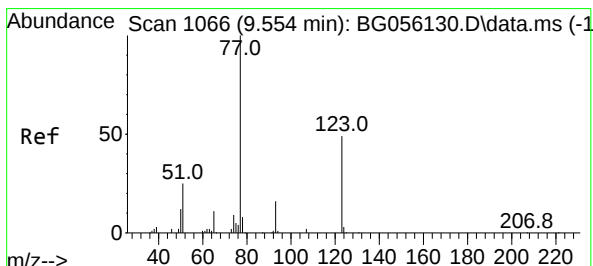
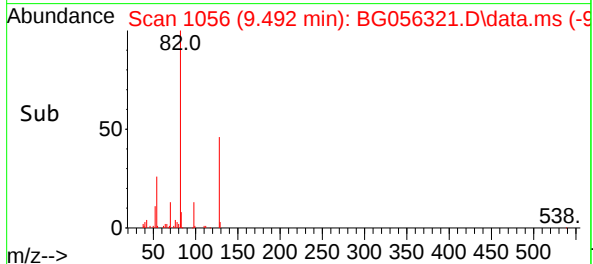
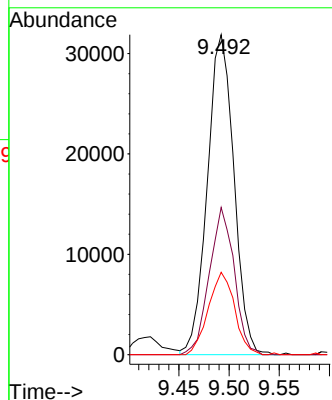
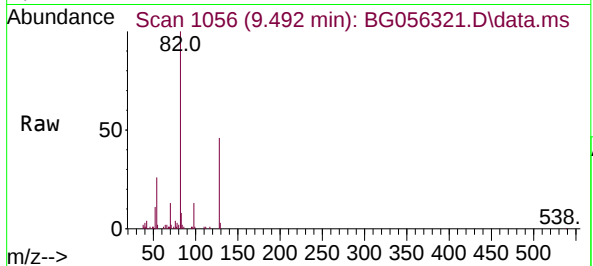
#23
Nitrobenzene-d5
Concen: 12.159 ng
RT: 9.492 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion: 82 Resp: 58712
Ion Ratio Lower Upper
82 100
128 46.0 33.4 50.2
54 25.7 20.3 30.5

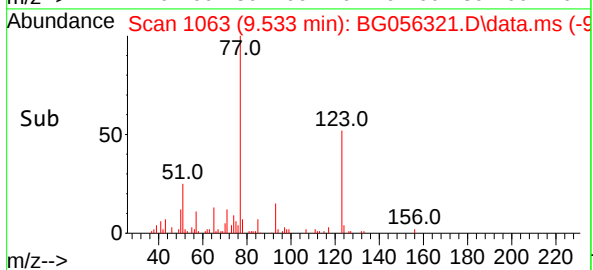
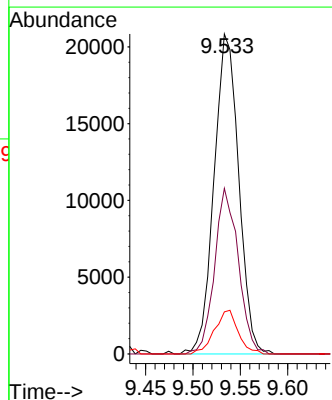
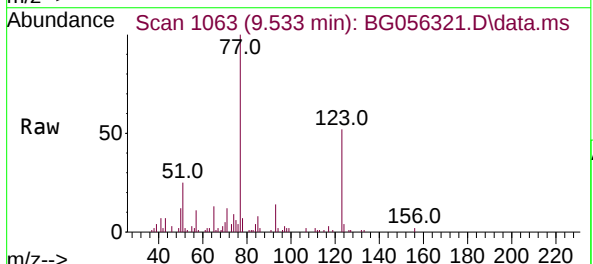
Manual Integrations
APPROVED

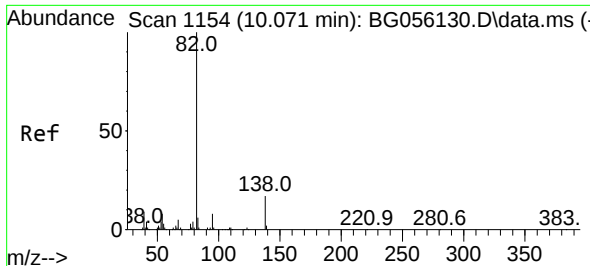
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#24
Nitrobenzene
Concen: 7.881 ng
RT: 9.533 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion: 77 Resp: 37712
Ion Ratio Lower Upper
77 100
123 51.7 38.8 58.2
65 13.1 9.1 13.7





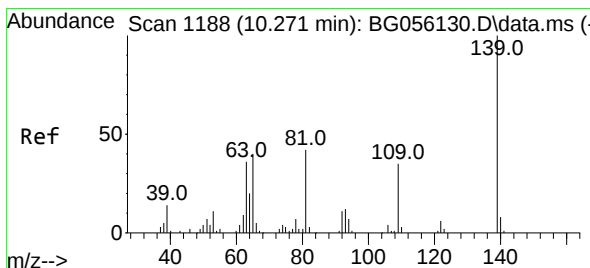
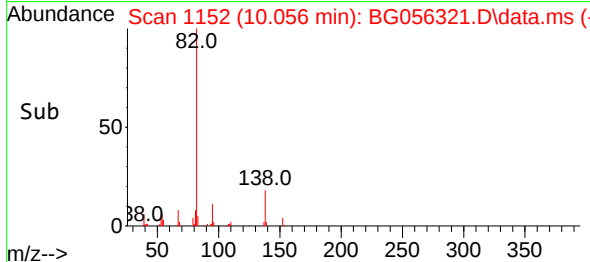
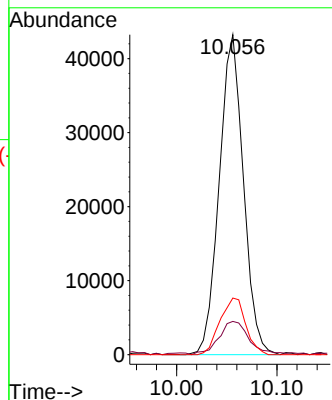
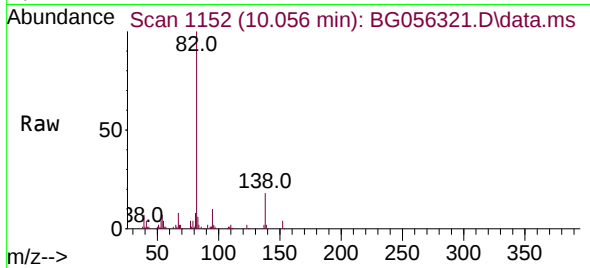
#25
Isophorone
Concen: 7.126 ng
RT: 10.056 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion: 82 Resp: 72394
Ion Ratio Lower Upper
82 100
95 10.4 6.7 10.1
138 17.7 13.7 20.5

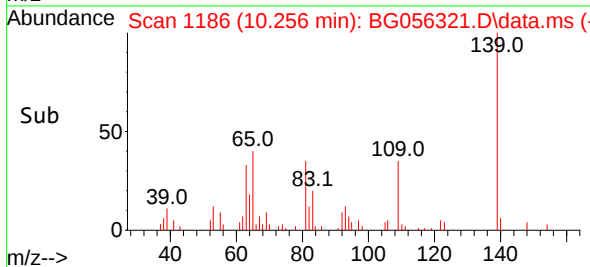
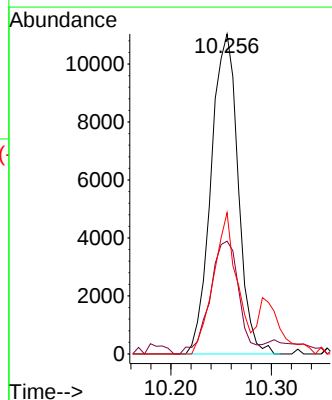
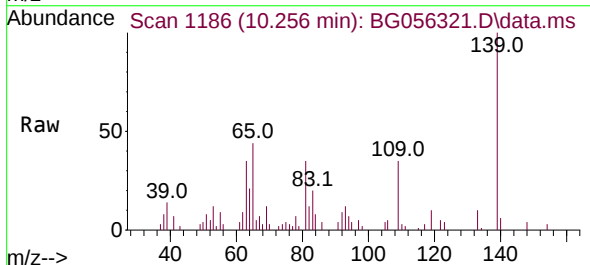
Manual Integrations
APPROVED

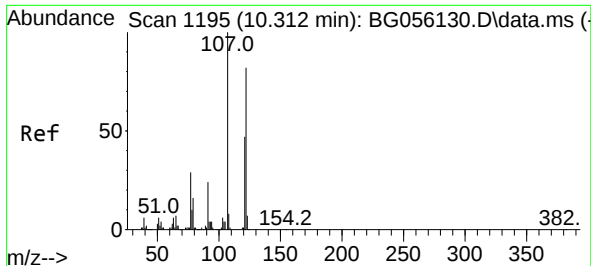
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 8.429 ng
RT: 10.256 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

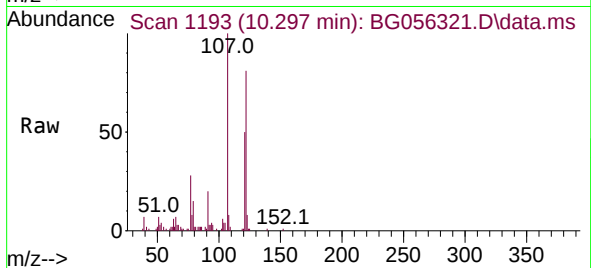
Tgt Ion:139 Resp: 20637
Ion Ratio Lower Upper
139 100
109 35.3 28.4 42.6
65 44.1 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 8.231 ng
RT: 10.297 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

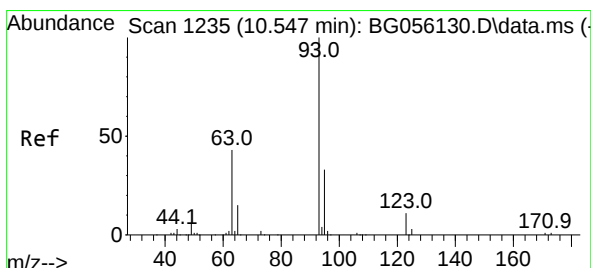
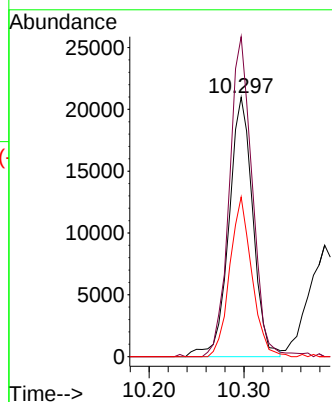
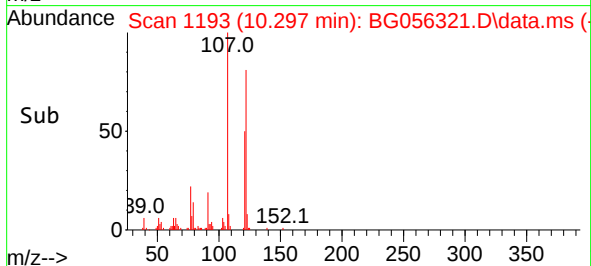
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



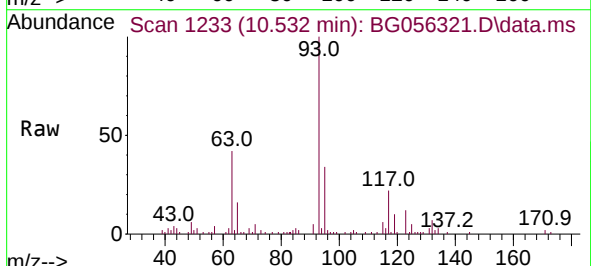
Tgt Ion:122 Resp: 3675
Ion Ratio Lower Upper
122 100
107 123.4 97.5 146.3
121 61.5 45.9 68.9

Manual Integrations
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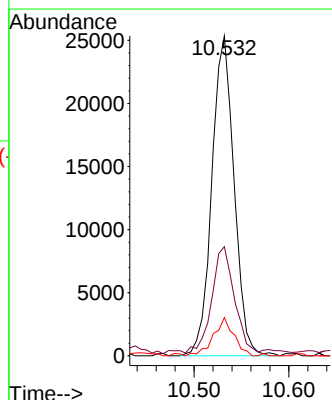
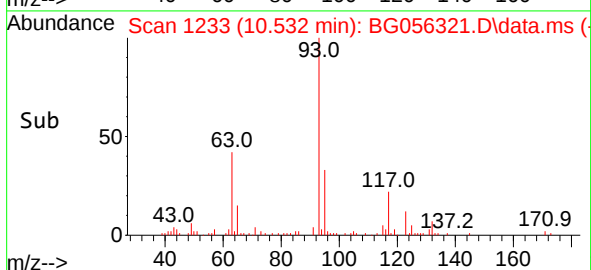
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

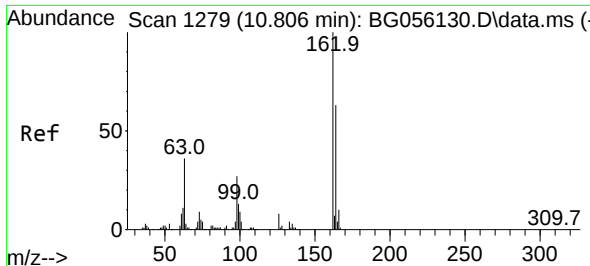


#28
bis(2-Chloroethoxy)methane
Concen: 7.835 ng
RT: 10.532 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



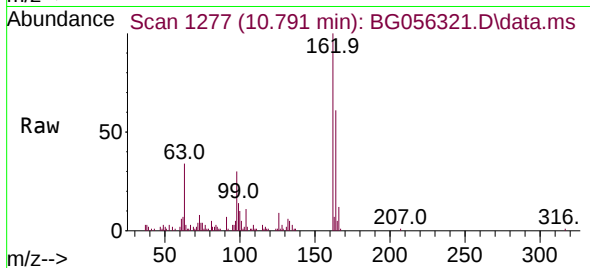
Tgt Ion: 93 Resp: 41370
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.2
123 12.0 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 8.504 ng
RT: 10.791 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

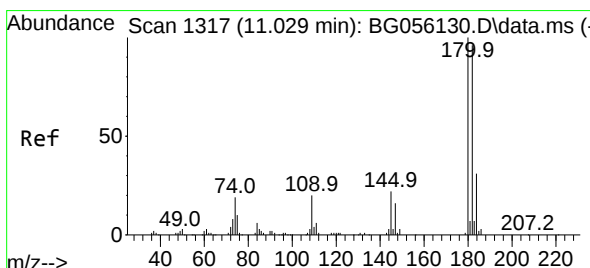
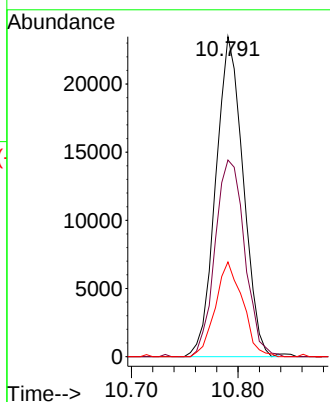
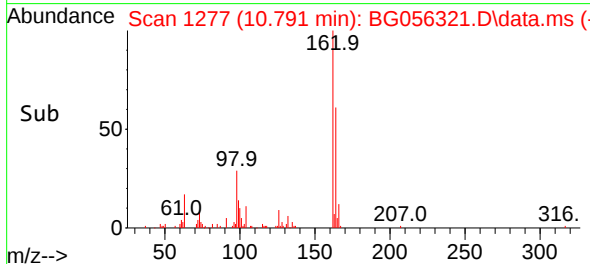
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



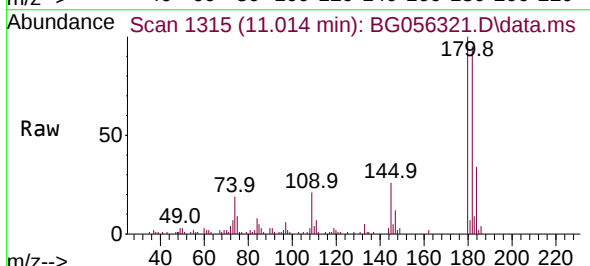
Tgt Ion:162 Resp: 41985
Ion Ratio Lower Upper
162 100
164 61.4 43.3 83.3
98 29.6 6.8 46.8

Manual Integrations
APPROVED

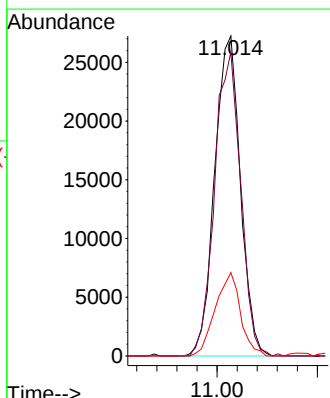
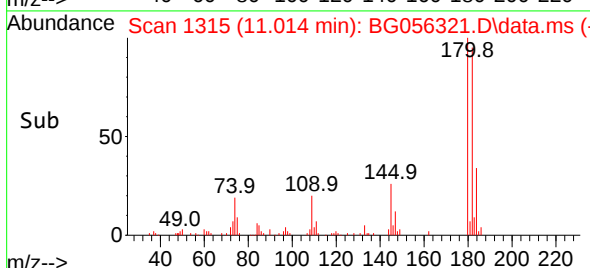
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

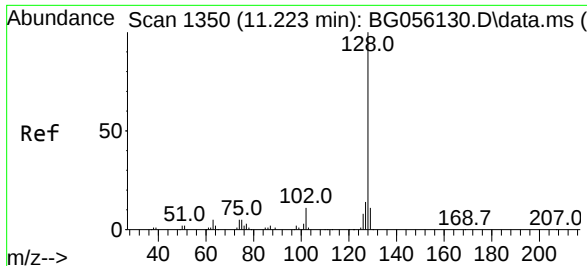


#30
1,2,4-Trichlorobenzene
Concen: 8.657 ng
RT: 11.014 min Scan# 1315
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



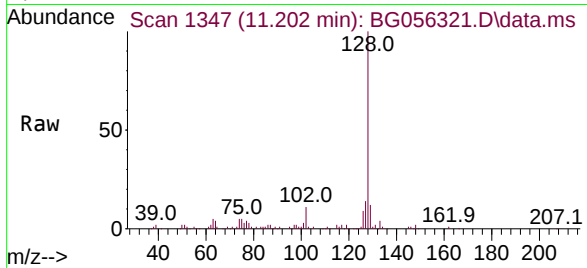
Tgt Ion:180 Resp: 48501
Ion Ratio Lower Upper
180 100
182 95.0 77.0 115.4
145 26.0 17.4 26.2





#31
Naphthalene
Concen: 9.441 ng
RT: 11.202 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

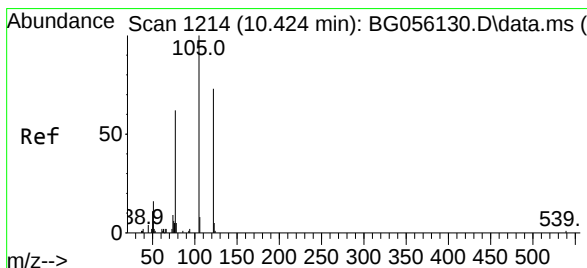
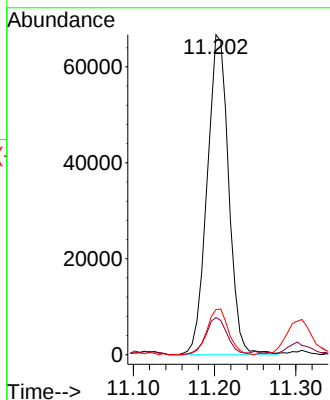
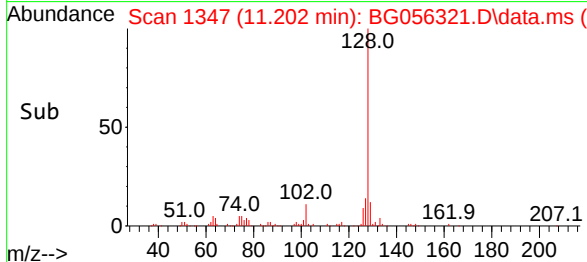
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion:128 Resp: 122723
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 14.1 11.2 16.8

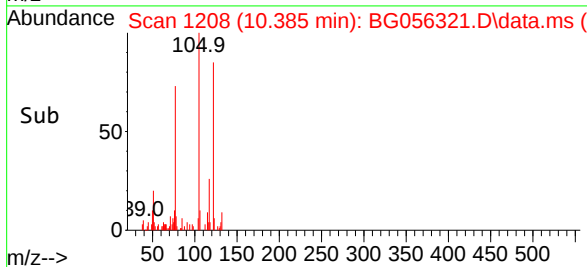
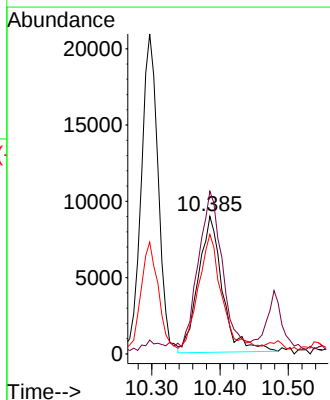
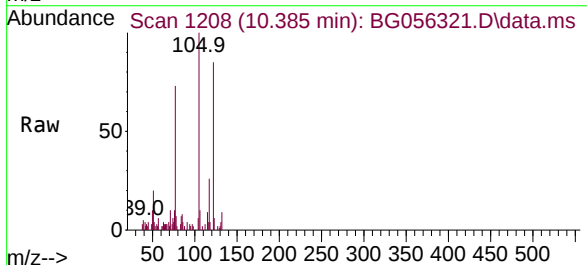
Manual Integrations
APPROVED

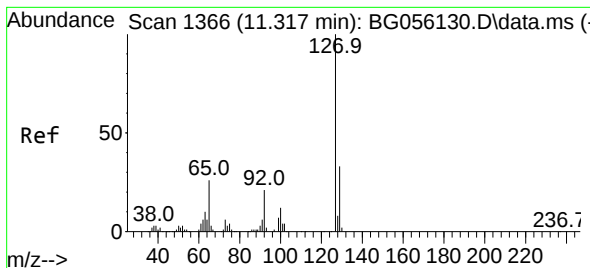
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 6.595 ng
RT: 10.385 min Scan# 1208
Delta R.T. -0.029 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:122 Resp: 21853
Ion Ratio Lower Upper
122 100
105 118.2 109.0 149.0
77 86.8 63.1 103.1





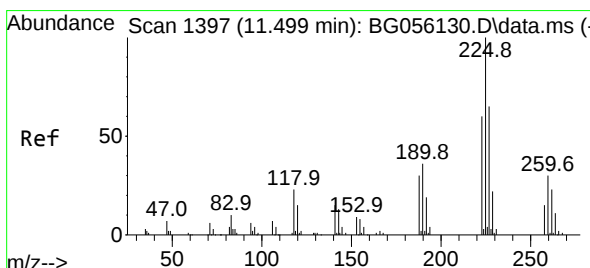
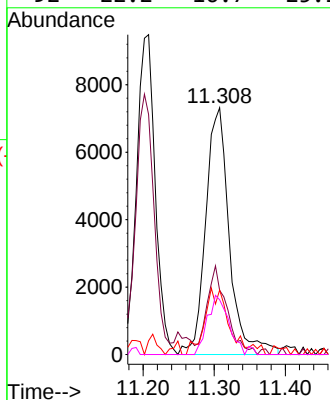
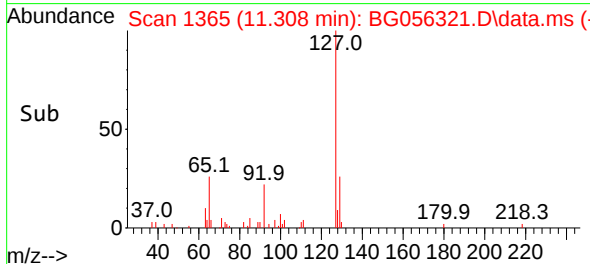
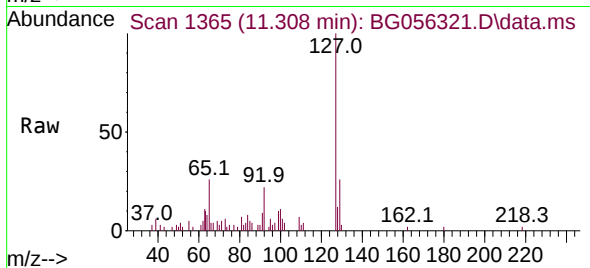
#33
4-Chloroaniline
Concen: 2.741 ng
RT: 11.308 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion:	127	Resp:	1701
Ion Ratio	Lower	Upper	
127	100		
129	26.0	26.1	39.1
65	26.2	20.9	31.3
92	22.2	16.7	25.1

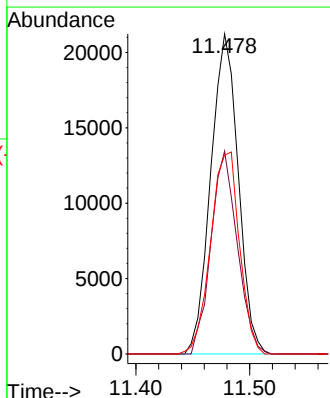
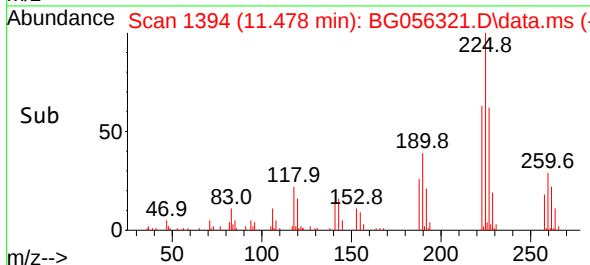
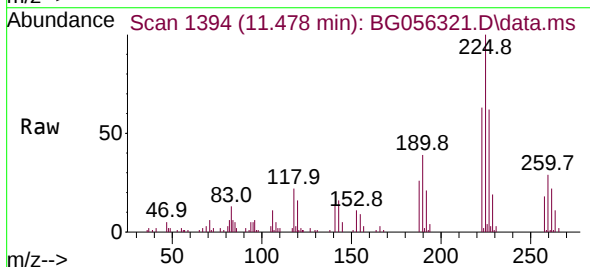
Manual Integrations
APPROVED

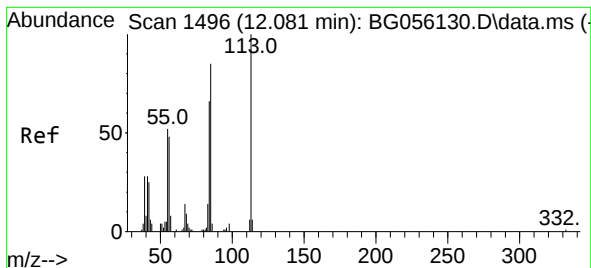
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#34
Hexachlorobutadiene
Concen: 8.851 ng
RT: 11.478 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

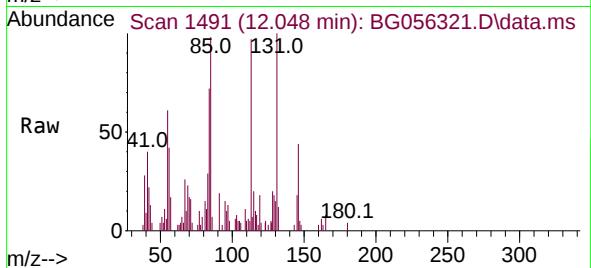
Tgt Ion:	225	Resp:	35665
Ion Ratio	Lower	Upper	
225	100		
223	60.7	47.7	71.5
227	62.4	52.3	78.5





#35
Caprolactam
Concen: 6.345 ng
RT: 12.048 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

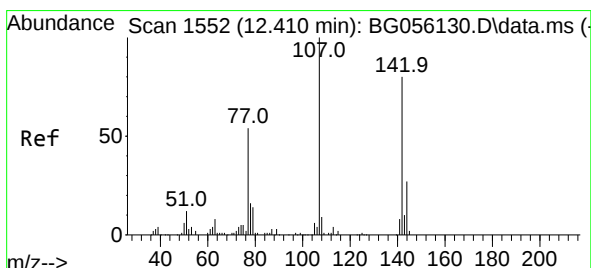
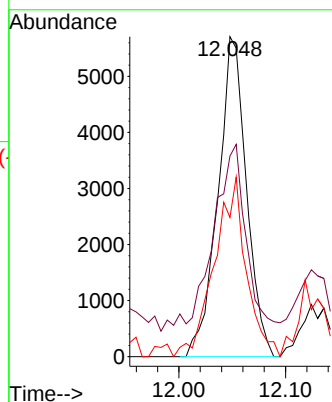
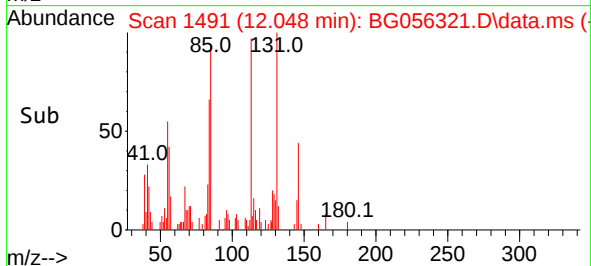
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion:113 Resp: 10600
Ion Ratio Lower Upper
113 100
55 62.7 31.9 71.9
56 43.5 27.6 67.6

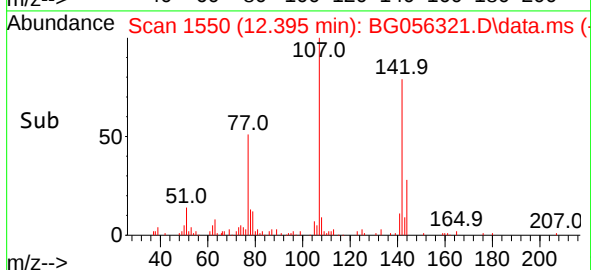
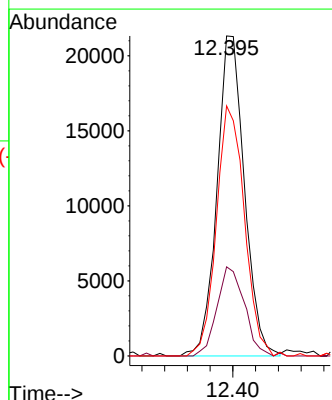
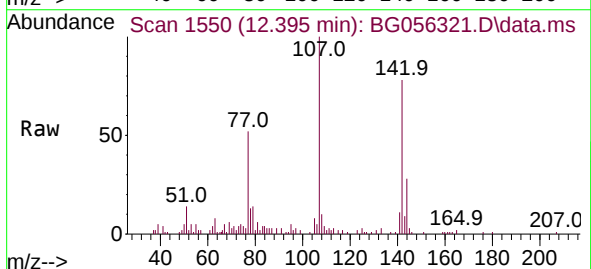
Manual Integrations
APPROVED

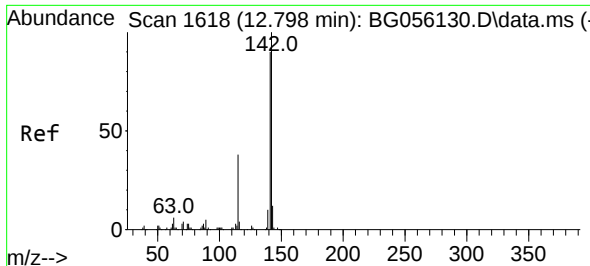
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 7.132 ng
RT: 12.395 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:107 Resp: 35730
Ion Ratio Lower Upper
107 100
144 27.8 21.5 32.3
142 78.1 63.8 95.6





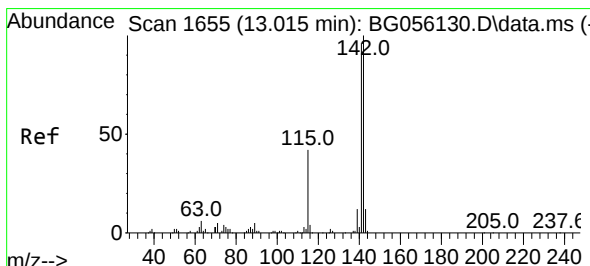
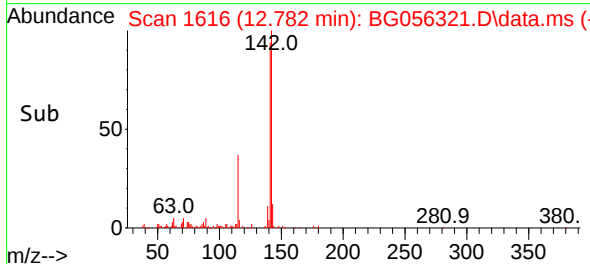
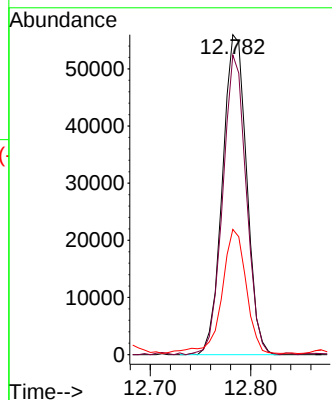
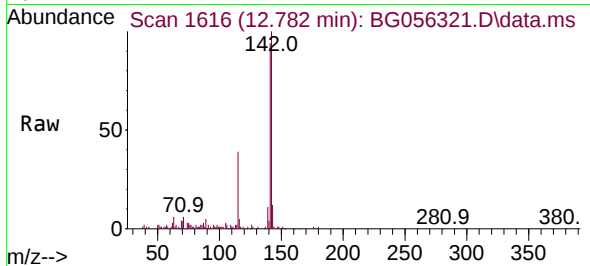
#37
2-Methylnaphthalene
Concen: 8.516 ng
RT: 12.782 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion:142 Resp: 93468
Ion Ratio Lower Upper
142 100
141 93.6 72.2 108.4
115 39.1 30.7 46.1

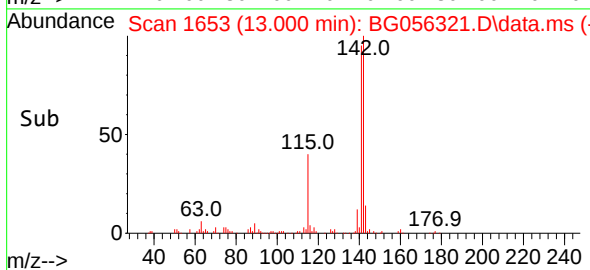
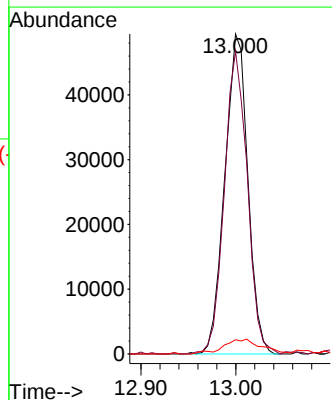
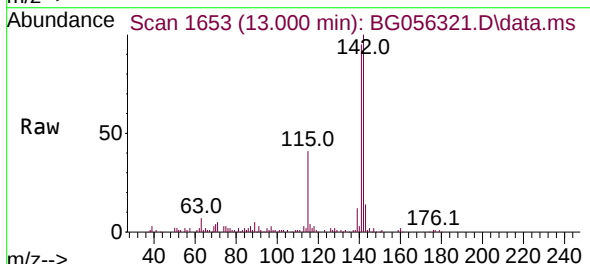
Manual Integrations
APPROVED

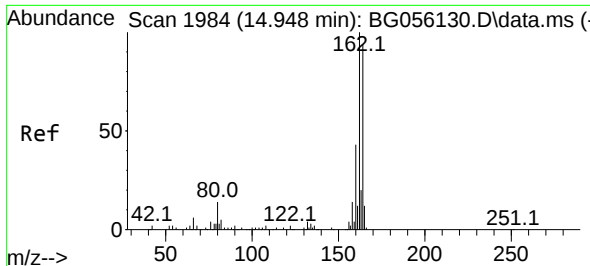
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#38
1-Methylnaphthalene
Concen: 8.194 ng
RT: 13.000 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

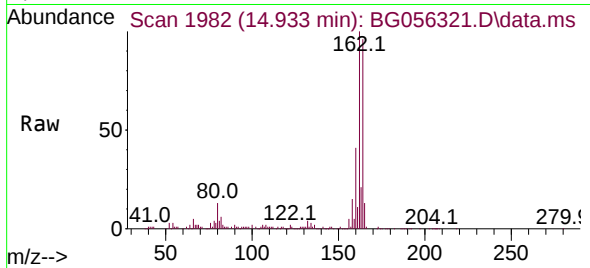
Tgt Ion:142 Resp: 83518
Ion Ratio Lower Upper
142 100
141 94.6 77.0 115.6
116 4.4 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.933 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

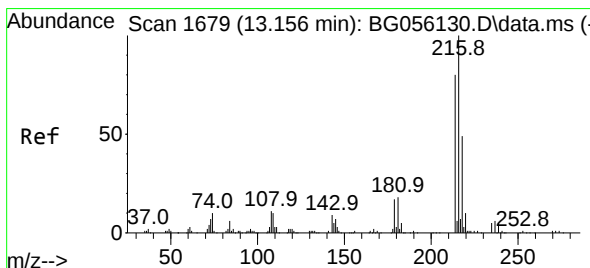
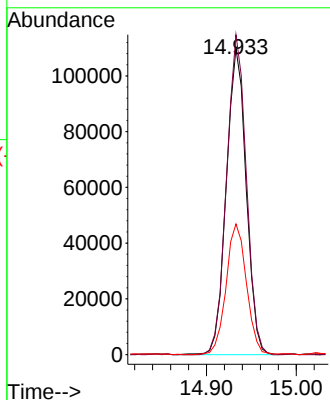
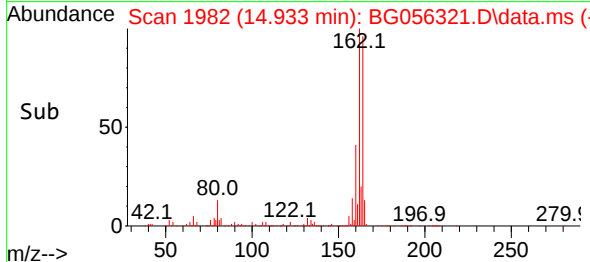
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



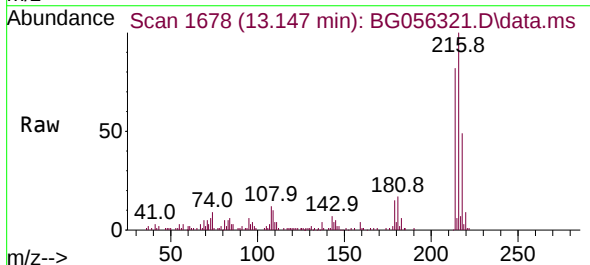
Tgt Ion:164 Resp: 169317
Ion Ratio Lower Upper
164 100
162 104.5 84.7 127.1
160 42.6 36.3 54.5

Manual Integrations
APPROVED

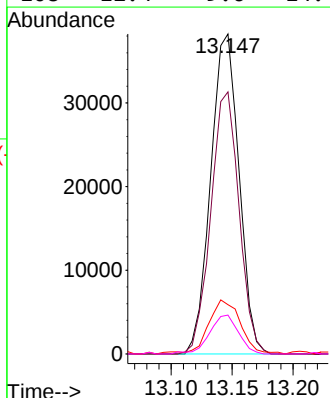
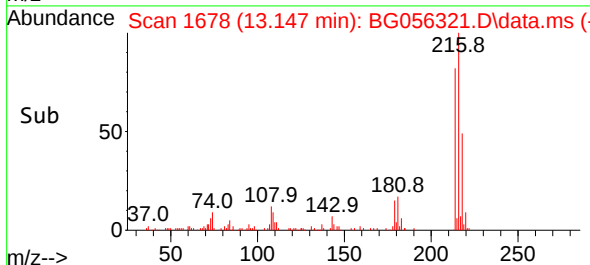
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

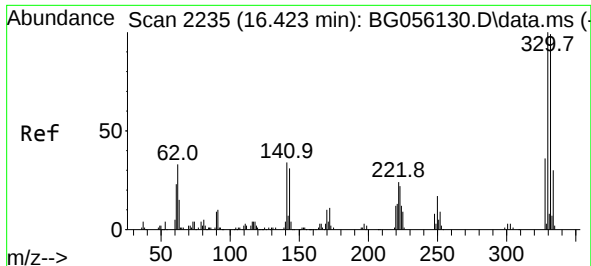


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.741 ng
RT: 13.147 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



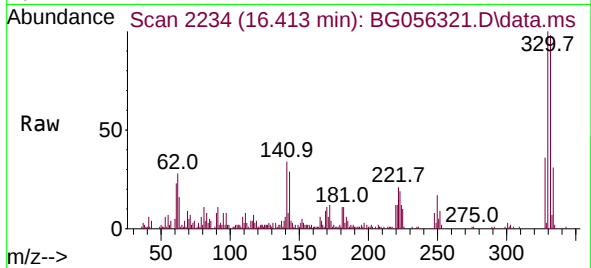
Tgt Ion:216 Resp: 61815
Ion Ratio Lower Upper
216 100
214 81.4 63.4 95.0
179 19.2 13.6 20.4
108 12.4 9.6 14.4





#42
2,4,6-Tribromophenol
Concen: 16.807 ng
RT: 16.413 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

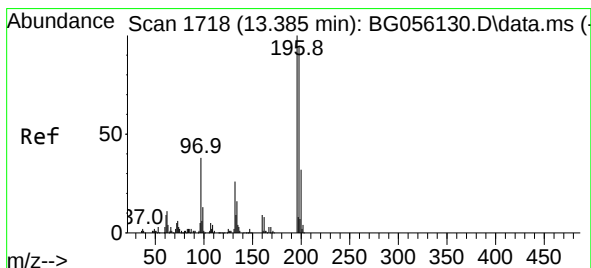
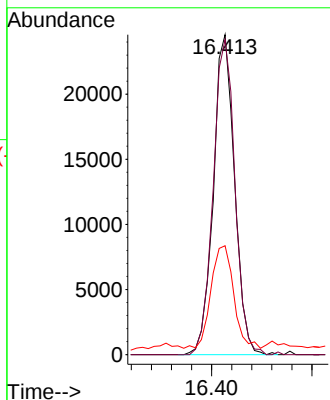
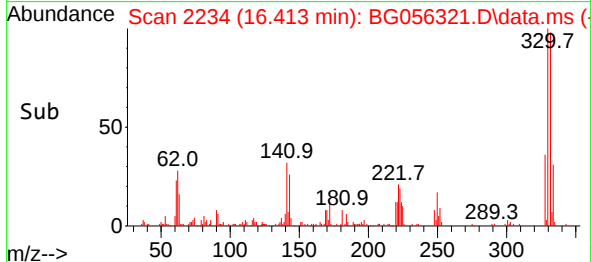
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



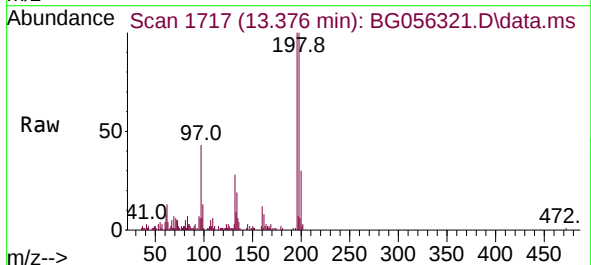
Tgt Ion:330 Resp: 36040
Ion Ratio Lower Upper
330 100
332 101.0 77.3 115.9
141 34.7 27.9 41.9

Manual Integrations
APPROVED

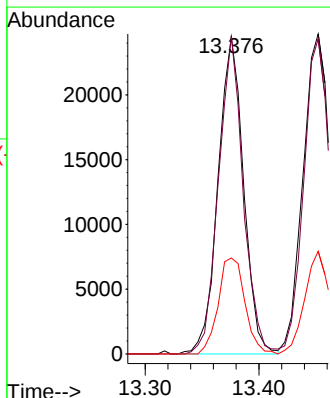
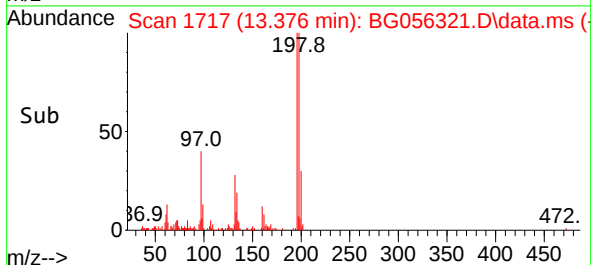
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

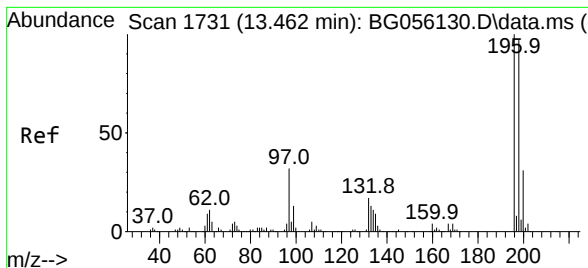


#43
2,4,6-Trichlorophenol
Concen: 9.091 ng
RT: 13.376 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



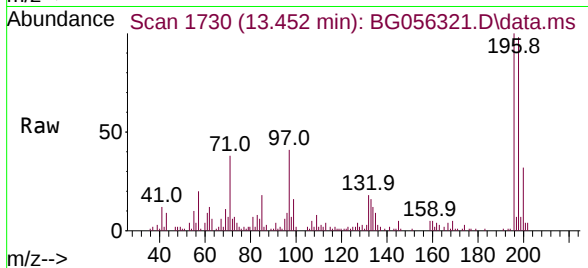
Tgt Ion:196 Resp: 38147
Ion Ratio Lower Upper
196 100
198 100.4 75.5 113.3
200 30.3 25.7 38.5





#44
2,4,5-Trichlorophenol
Concen: 8.169 ng
RT: 13.452 min Scan# 1730
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

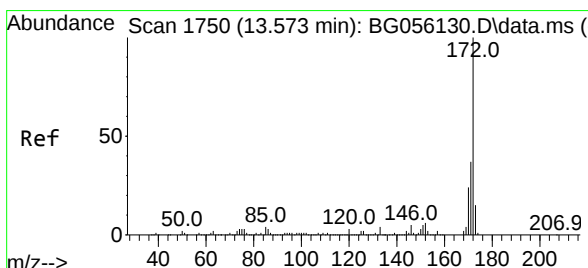
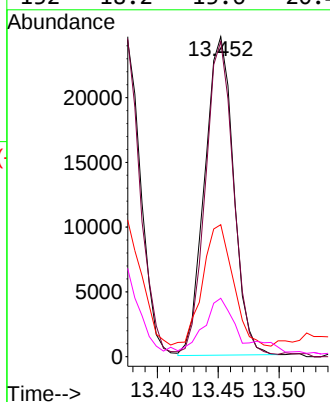
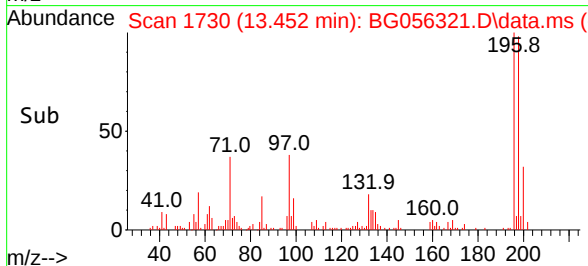
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



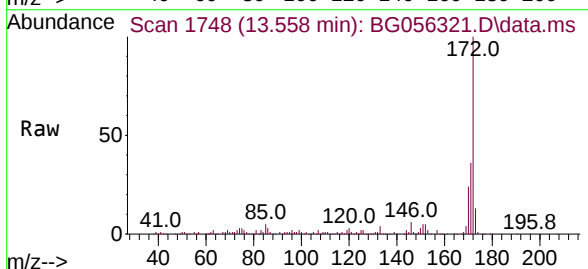
Tgt Ion:196 Resp: 40548
Ion Ratio Lower Upper
196 100
198 98.4 78.0 117.0
97 41.2 25.7 38.5
132 18.2 13.6 20.4

Manual Integrations
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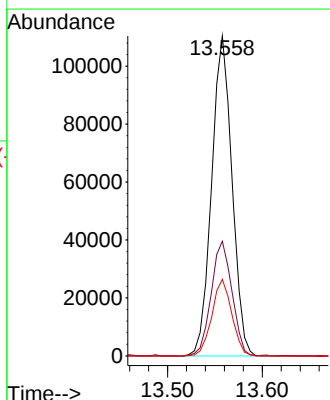
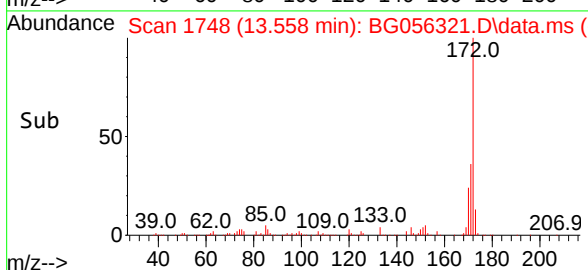
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

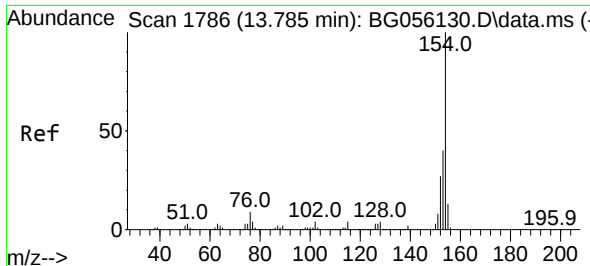


#45
2-Fluorobiphenyl
Concen: 13.428 ng
RT: 13.558 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



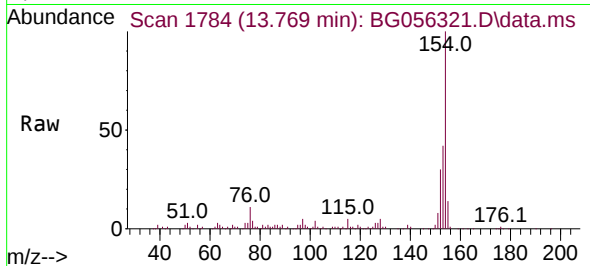
Tgt Ion:172 Resp: 164649
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.9 19.4 29.2





#46
1,1'-Biphenyl
Concen: 9.666 ng
RT: 13.769 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

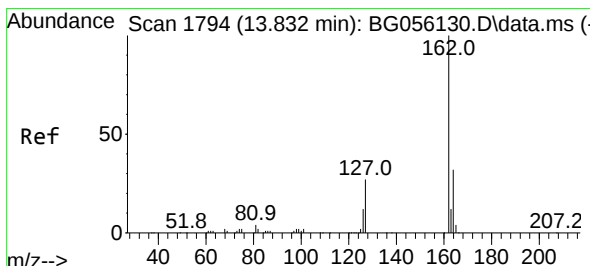
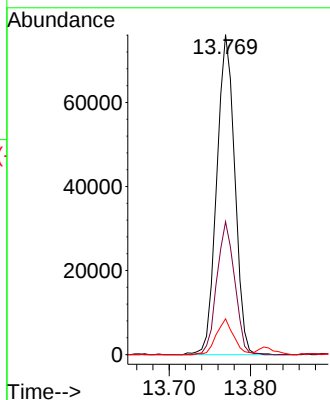
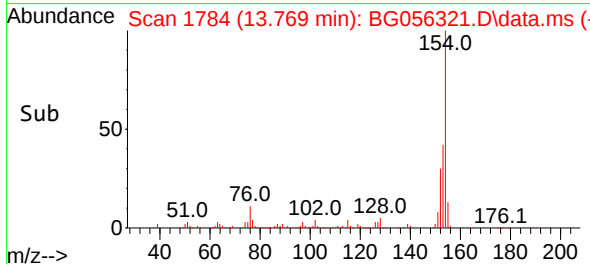
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



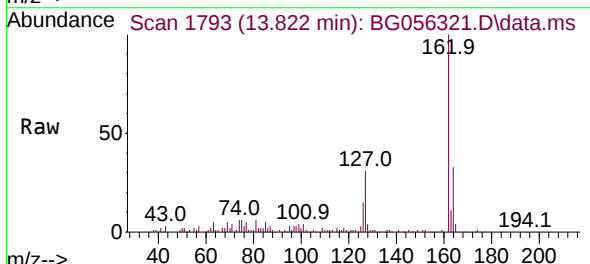
Tgt Ion:154 Resp: 117206
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 11.2 0.0 29.3

Manual Integrations
APPROVED

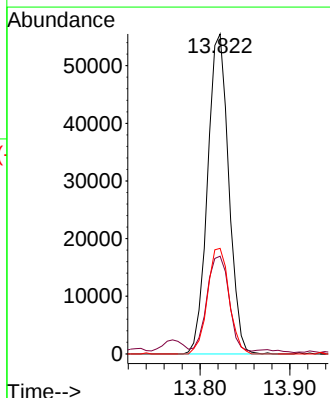
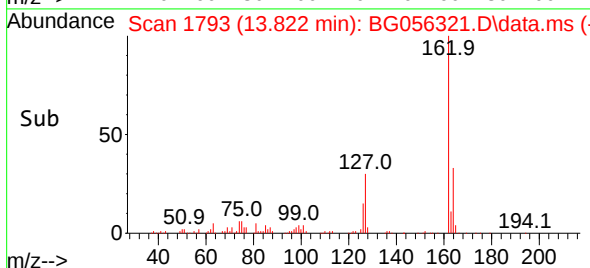
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

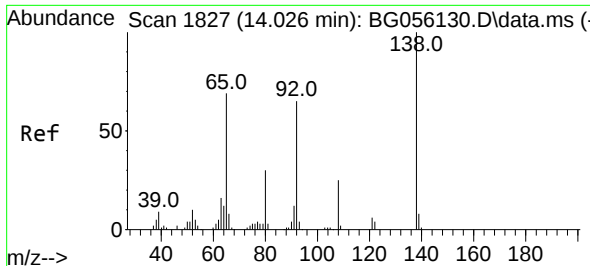


#47
2-Chloronaphthalene
Concen: 9.463 ng
RT: 13.822 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



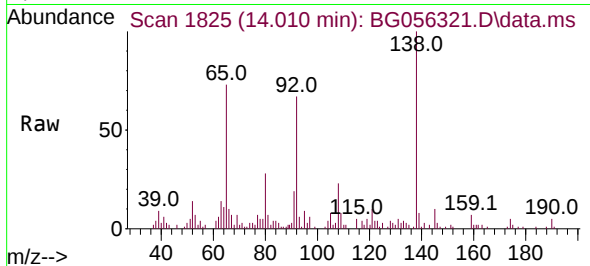
Tgt Ion:162 Resp: 90571
Ion Ratio Lower Upper
162 100
127 30.5 24.6 36.8
164 33.0 25.8 38.8





#48
2-Nitroaniline
Concen: 9.021 ng
RT: 14.010 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

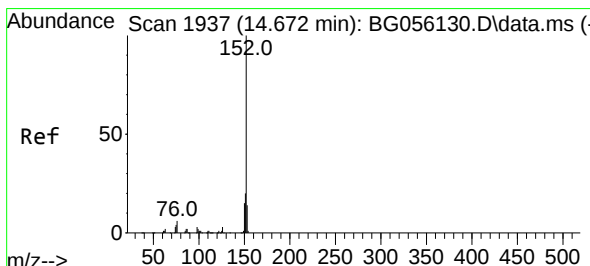
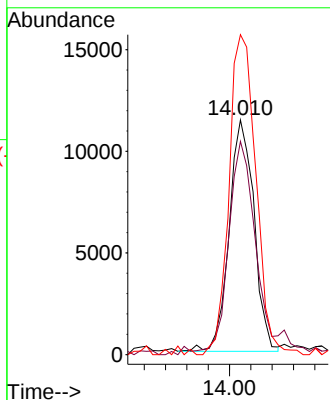
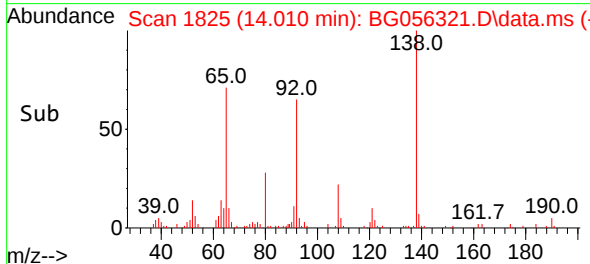
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion: 65 Resp: 18397
Ion Ratio Lower Upper
65 100
92 90.9 76.0 114.0
138 136.3 116.6 174.8

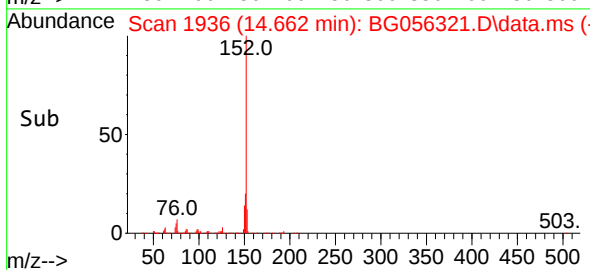
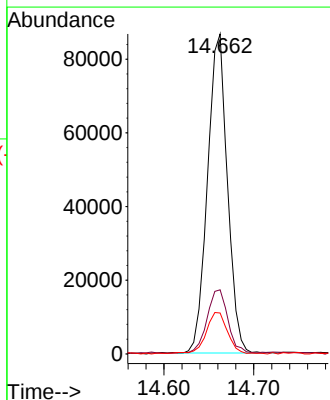
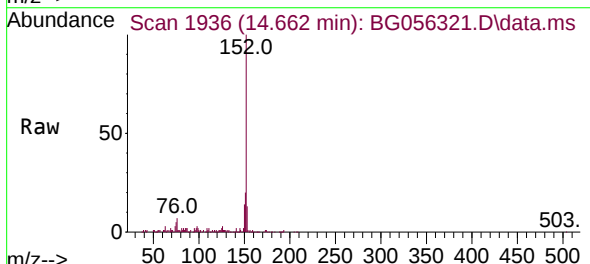
Manual Integrations
APPROVED

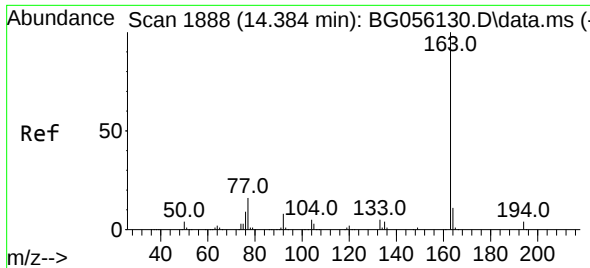
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#49
Acenaphthylene
Concen: 8.551 ng
RT: 14.662 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:152 Resp: 133184
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.8 11.0 16.6





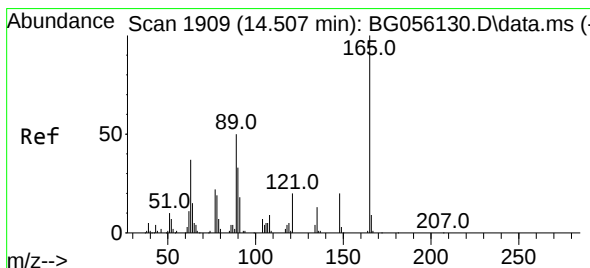
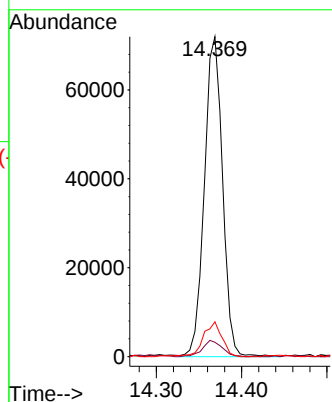
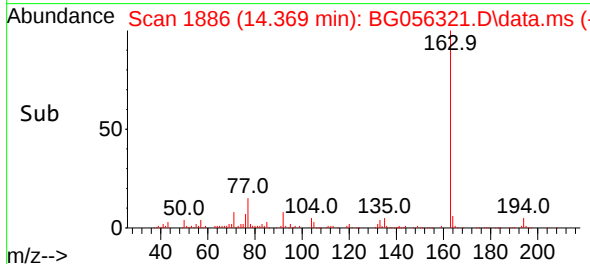
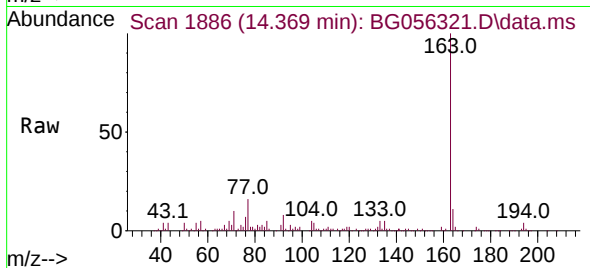
#50
Dimethylphthalate
Concen: 7.783 ng
RT: 14.369 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion:163 Resp: 106385
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.9 8.7 13.1

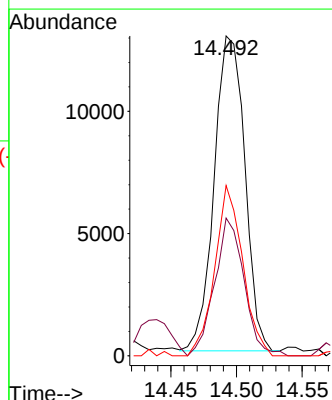
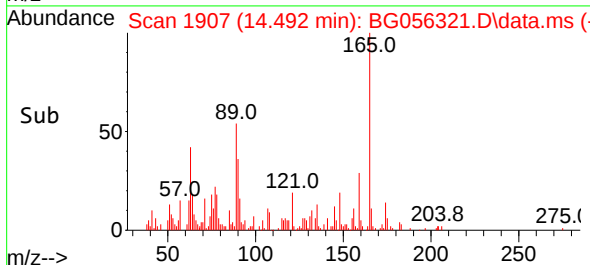
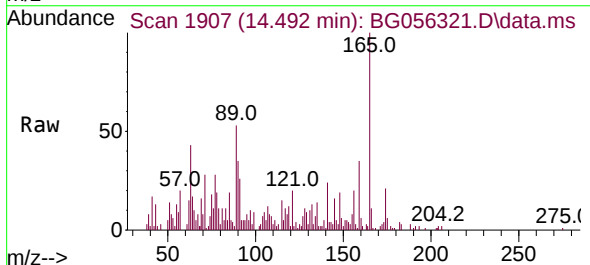
Manual Integrations
APPROVED

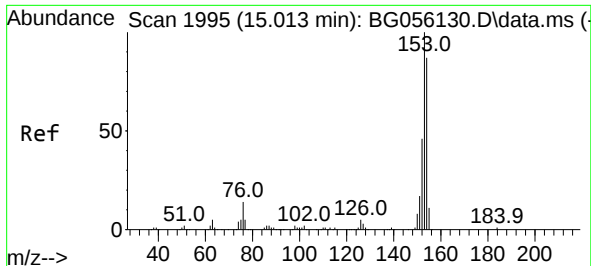
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#51
2,6-Dinitrotoluene
Concen: 7.181 ng
RT: 14.492 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

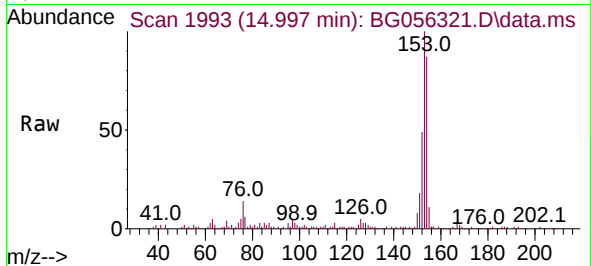
Tgt Ion:165 Resp: 20914
Ion Ratio Lower Upper
165 100
63 43.1 32.2 48.2
89 53.2 39.8 59.8





#52
Acenaphthene
Concen: 8.850 ng
RT: 14.997 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

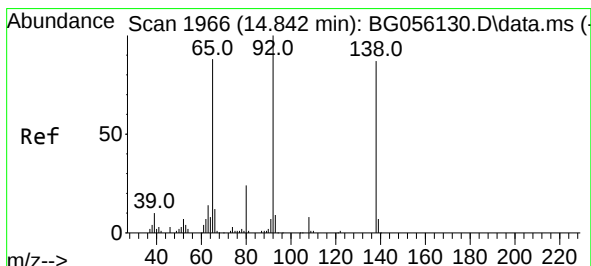
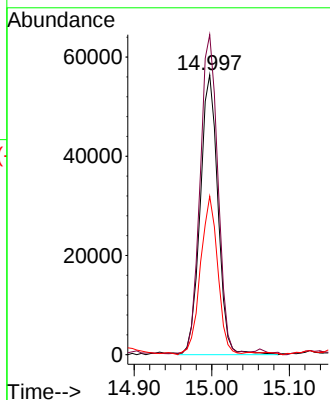
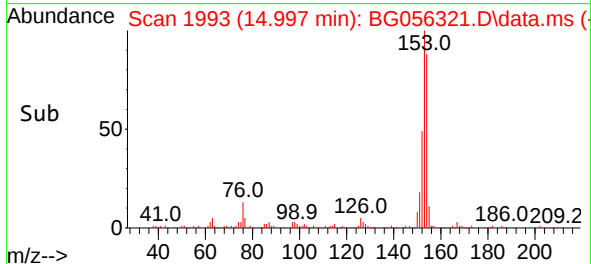
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion:154 Resp: 89648
Ion Ratio Lower Upper
154 100
153 114.4 92.0 138.0
152 56.6 42.5 63.7

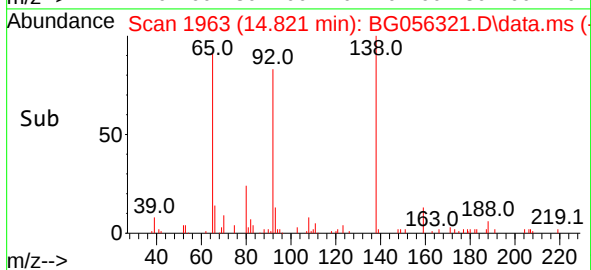
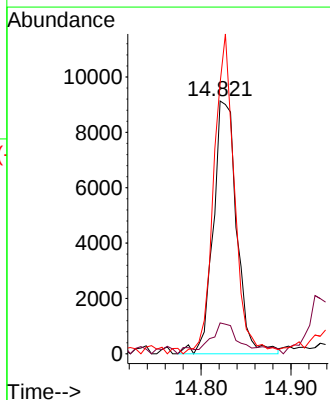
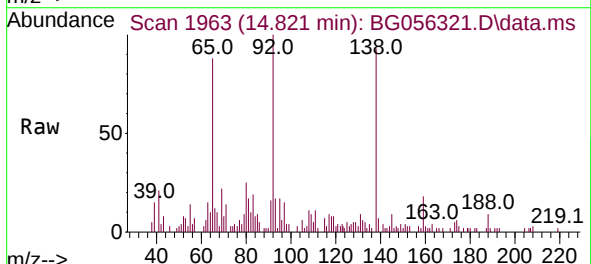
Manual Integrations
APPROVED

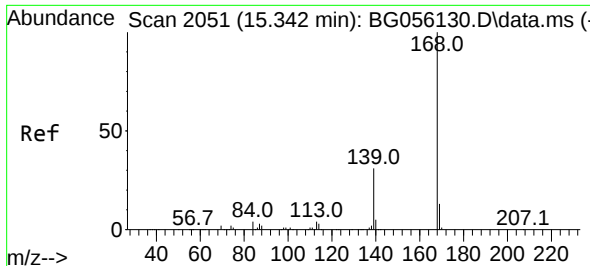
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#53
3-Nitroaniline
Concen: 6.012 ng
RT: 14.821 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

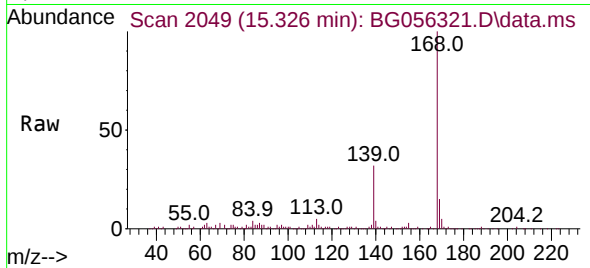
Tgt Ion:138 Resp: 16664
Ion Ratio Lower Upper
138 100
108 12.2 7.6 11.4#
92 107.2 91.7 137.5





#55
Dibenzenofuran
Concen: 9.014 ng
RT: 15.326 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

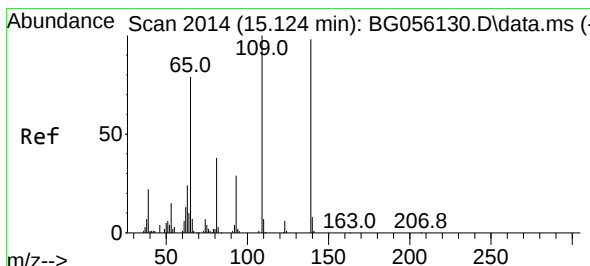
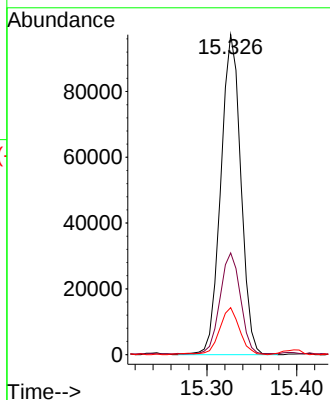
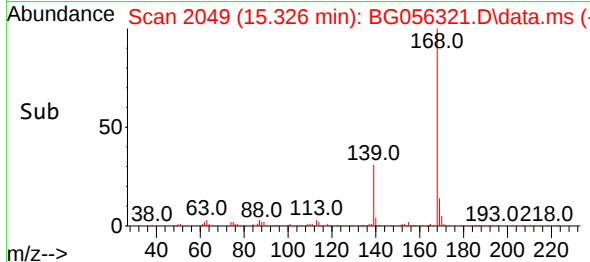
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion:168 Resp: 15110
Ion Ratio Lower Upper
168 100
139 31.8 24.7 37.1
169 14.7 10.3 15.5

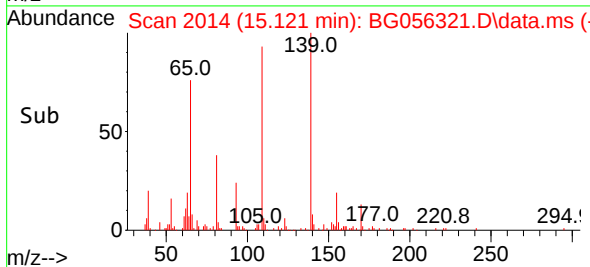
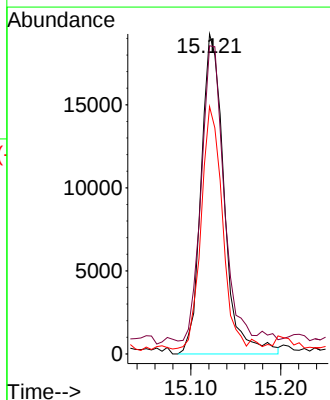
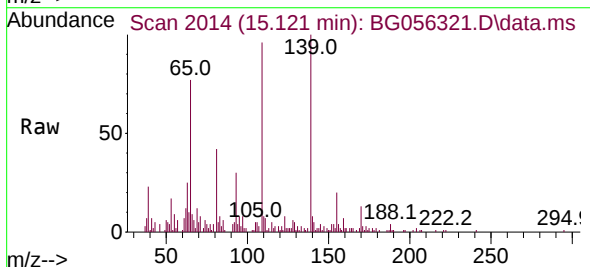
Manual Integrations
APPROVED

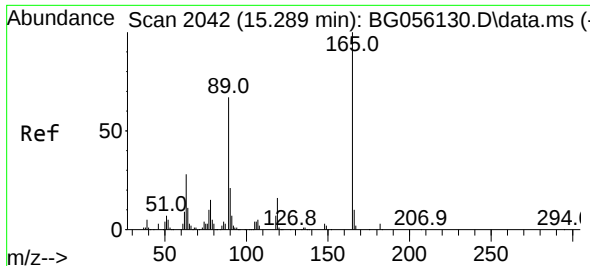
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 16.055 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

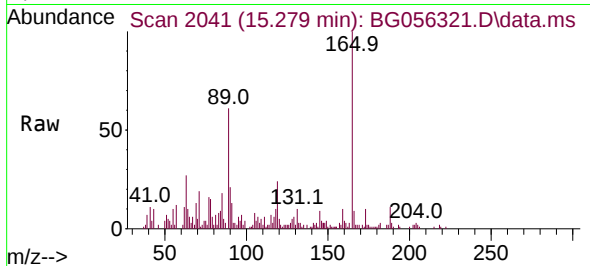
Tgt Ion:139 Resp: 34225
Ion Ratio Lower Upper
139 100
109 96.3 82.2 122.2
65 77.3 60.6 100.6





#57
2,4-Dinitrotoluene
Concen: 7.038 ng
RT: 15.279 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

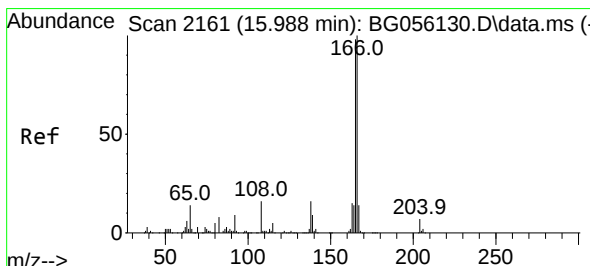
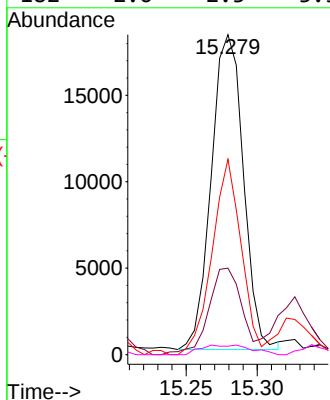
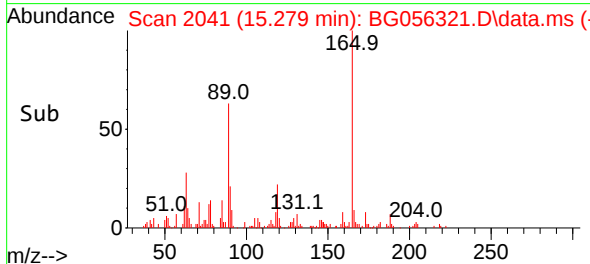
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion:165 Resp: 28665
Ion Ratio Lower Upper
165 100
63 27.0 22.6 34.0
89 61.0 53.2 79.8
182 2.6 2.3 3.5

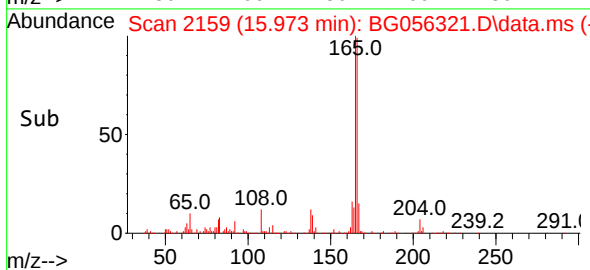
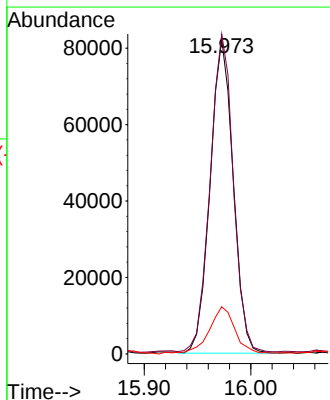
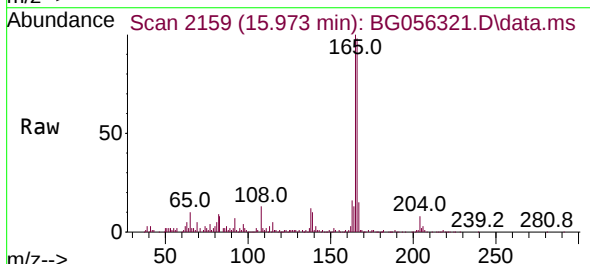
Manual Integrations
APPROVED

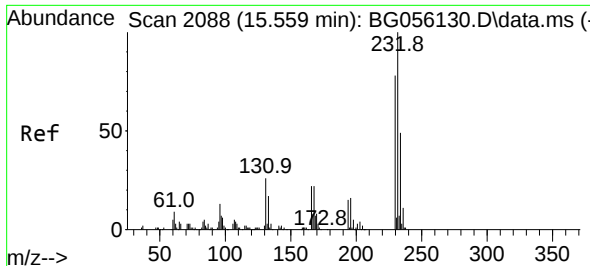
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#58
Fluorene
Concen: 9.149 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

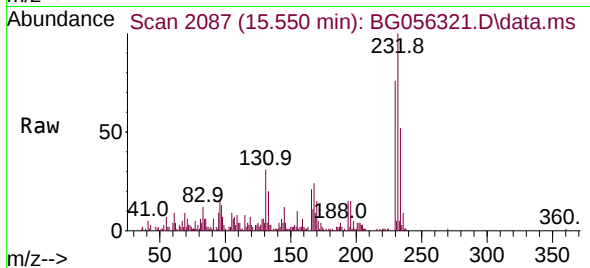
Tgt Ion:166 Resp: 123351
Ion Ratio Lower Upper
166 100
165 101.7 78.6 118.0
167 15.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.847 ng
RT: 15.550 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

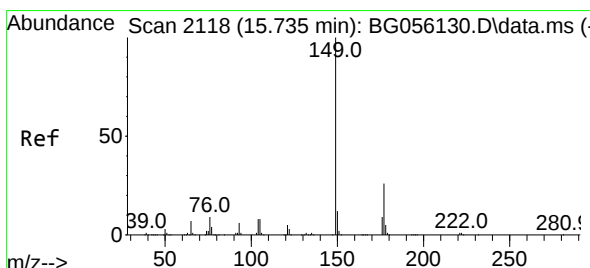
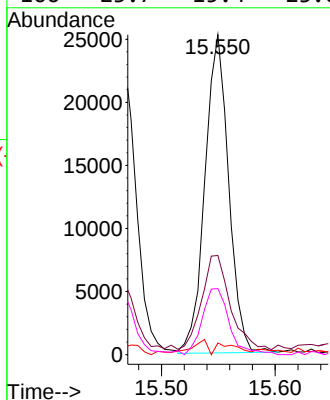
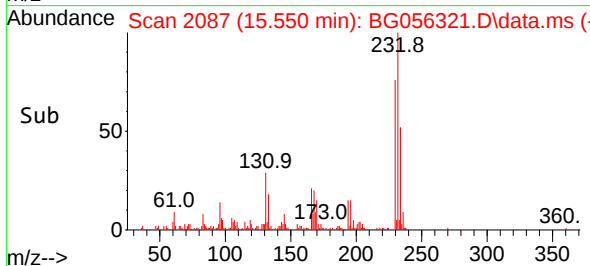
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



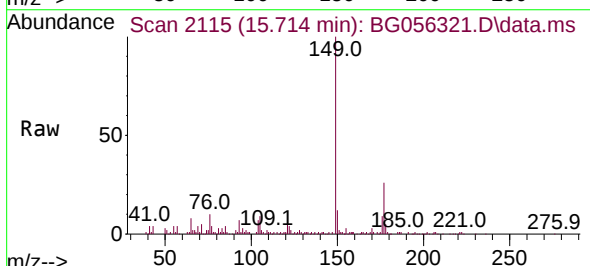
Tgt Ion:232 Resp: 36574
Ion Ratio Lower Upper
232 100
131 35.3 21.4 32.2
130 3.4 1.4 2.0
166 23.7 15.4 23.0

Manual Integrations
APPROVED

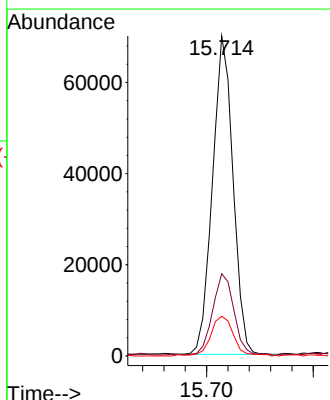
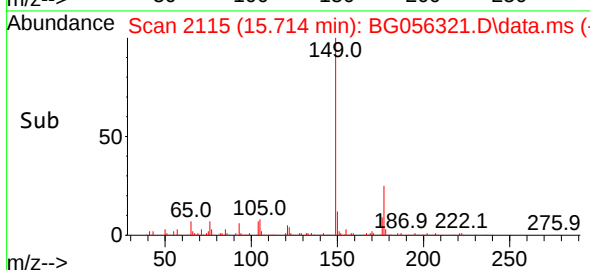
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

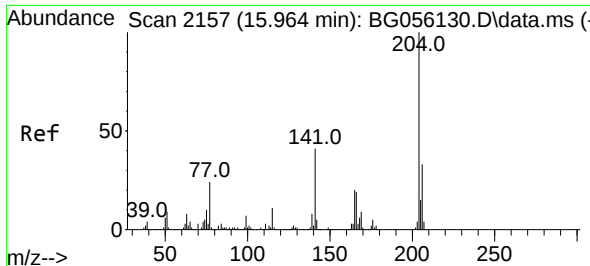


#60
Diethylphthalate
Concen: 7.309 ng
RT: 15.714 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



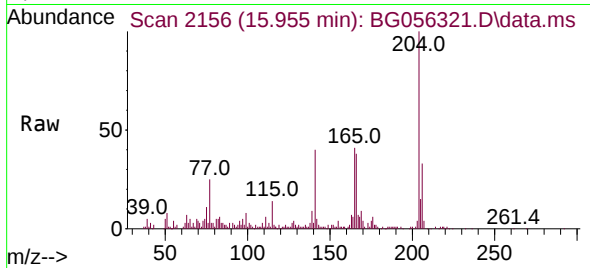
Tgt Ion:149 Resp: 93692
Ion Ratio Lower Upper
149 100
177 25.7 20.6 31.0
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 7.785 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

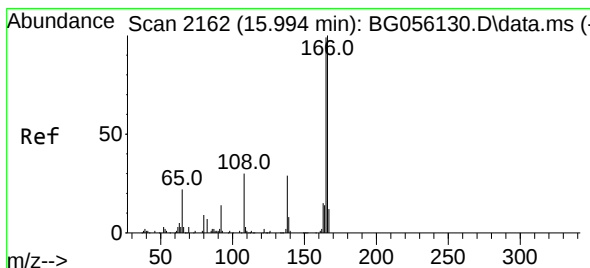
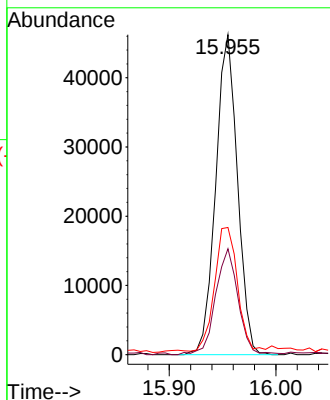
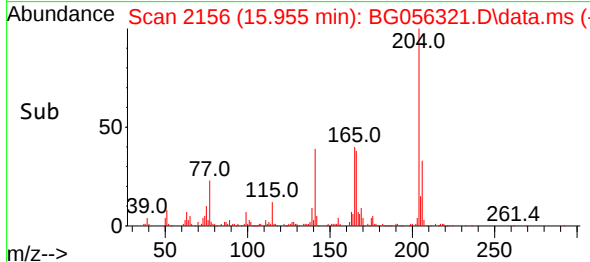
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



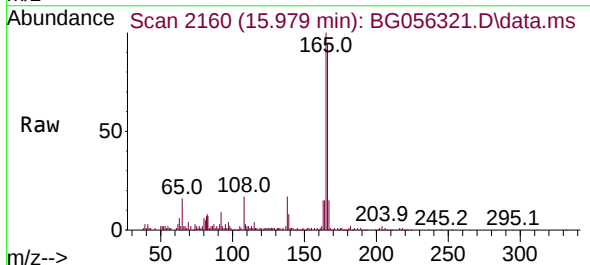
Tgt Ion:204 Resp: 65503
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 39.7 33.0 49.4

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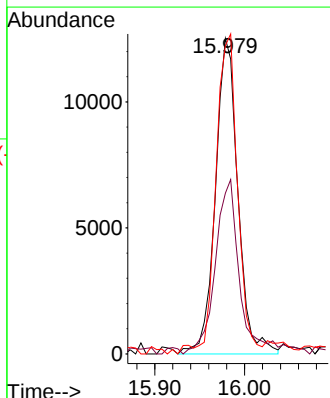
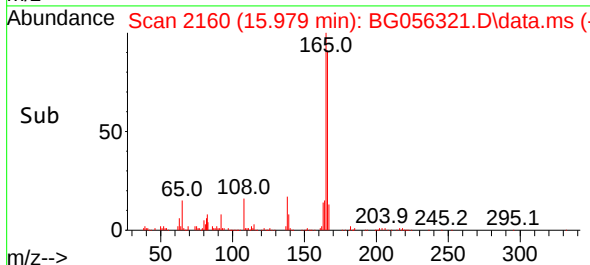
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

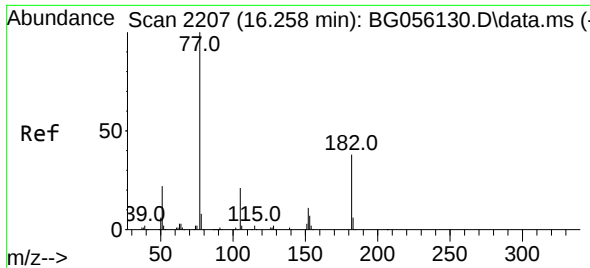


#62
4-Nitroaniline
Concen: 7.703 ng
RT: 15.979 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



Tgt Ion:138 Resp: 21870
Ion Ratio Lower Upper
138 100
92 51.0 28.6 68.6
108 97.7 83.4 123.4





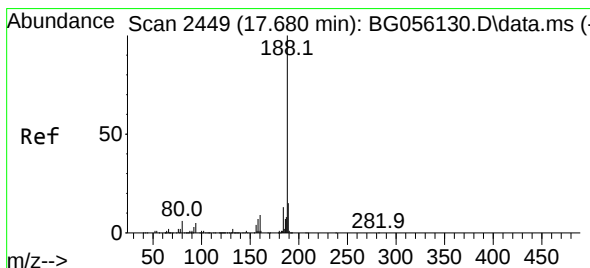
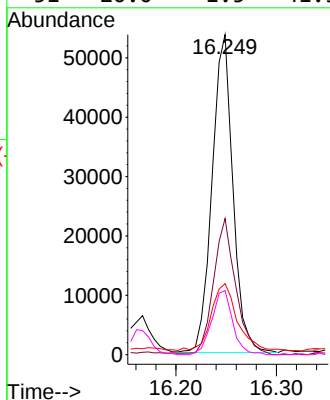
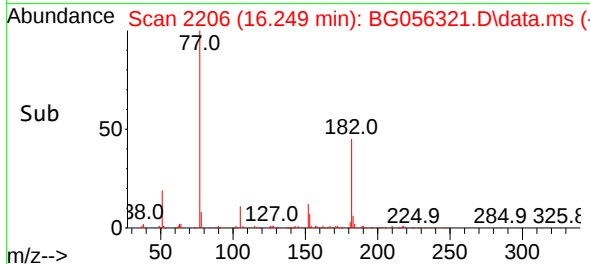
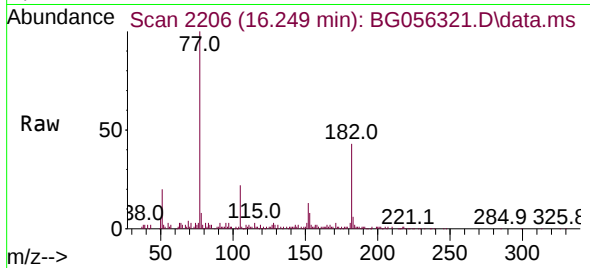
#63
Azobenzene
Concen: 7.824 ng
RT: 16.249 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion: 77 Resp: 77391
Ion Ratio Lower Upper
77 100
182 42.5 18.5 58.5
105 22.2 1.4 41.4
51 20.0 1.5 41.5

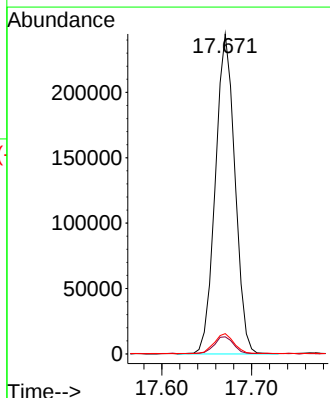
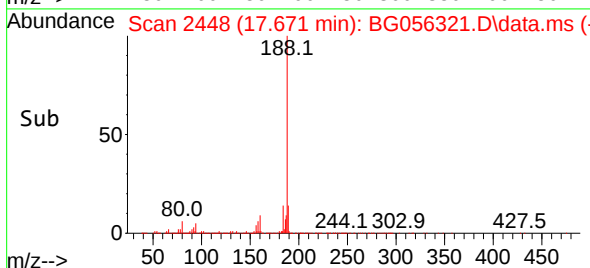
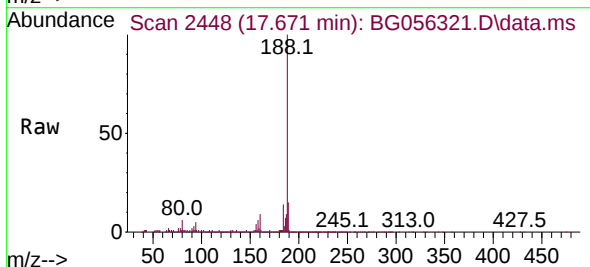
Manual Integrations
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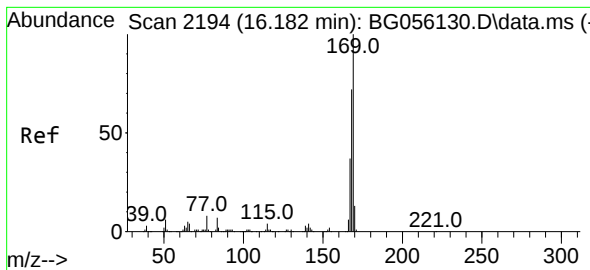
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

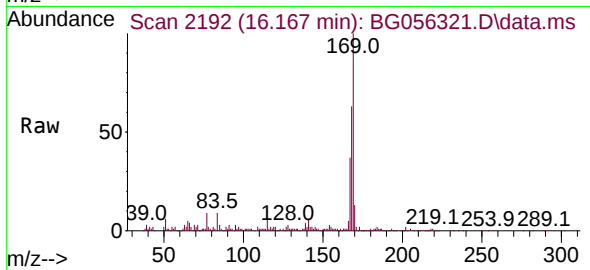
Tgt Ion:188 Resp: 372424
Ion Ratio Lower Upper
188 100
94 5.3 4.2 6.2
80 6.3 5.0 7.4





#66
n-Nitrosodiphenylamine
Concen: 9.693 ng
RT: 16.167 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

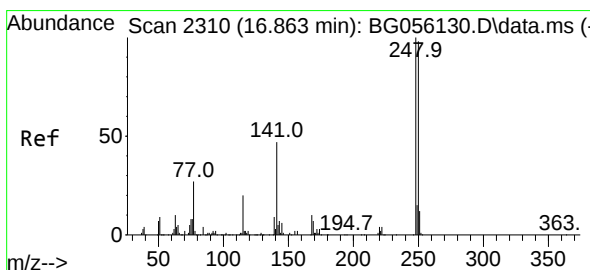
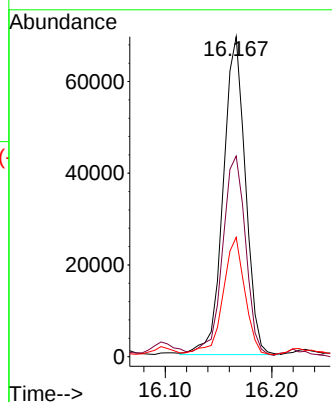
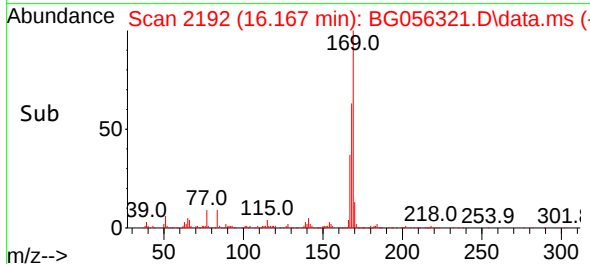
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



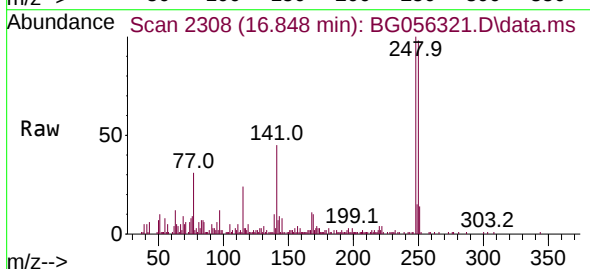
Tgt Ion:169 Resp: 100163
Ion Ratio Lower Upper
169 100
168 62.7 58.0 87.0
167 37.3 30.0 45.0

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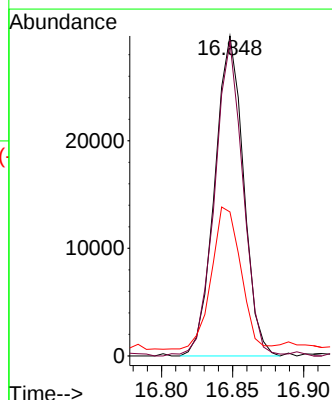
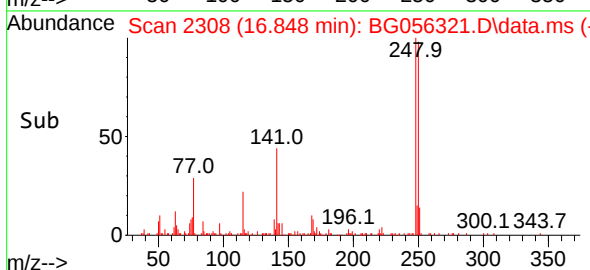
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

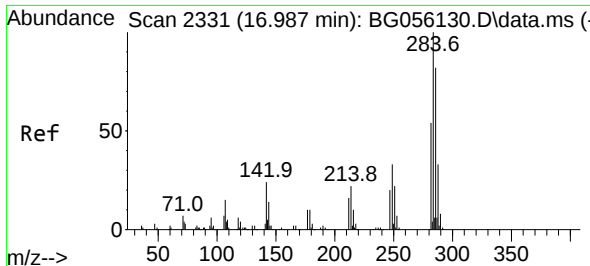


#67
4-Bromophenyl-phenylether
Concen: 8.836 ng
RT: 16.848 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



Tgt Ion:248 Resp: 41903
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.4
141 45.0 37.6 56.4





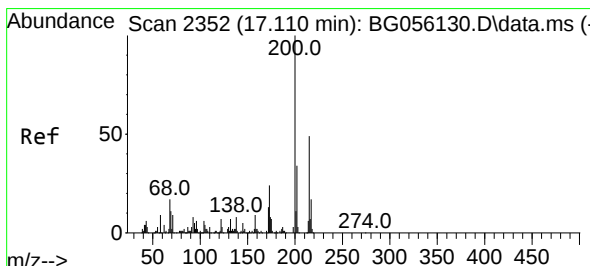
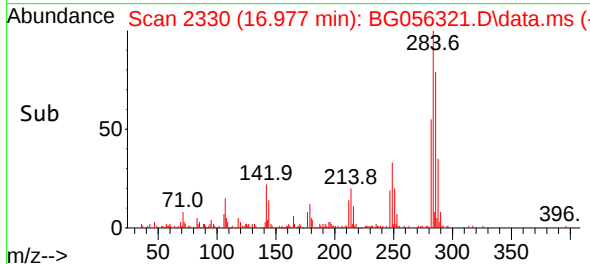
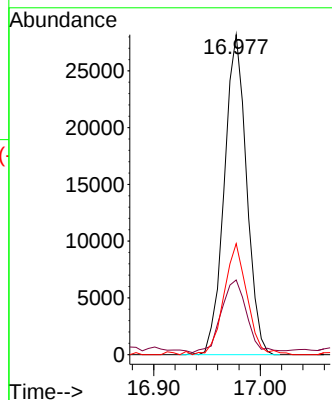
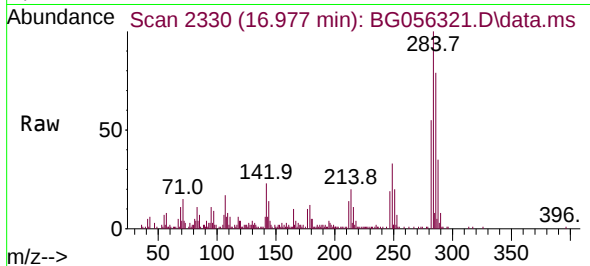
#68
Hexachlorobenzene
Concen: 9.254 ng
RT: 16.977 min Scan# 2331
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion:284 Resp: 40944
Ion Ratio Lower Upper
284 100
142 23.3 19.0 28.6
249 34.7 26.6 39.8

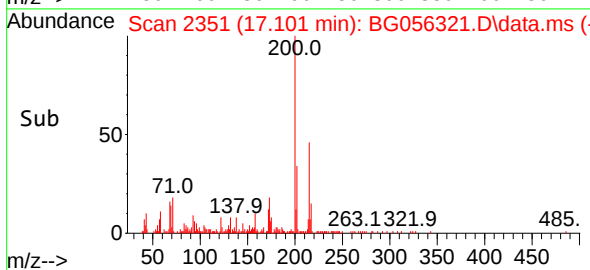
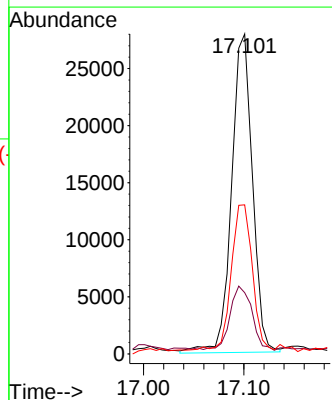
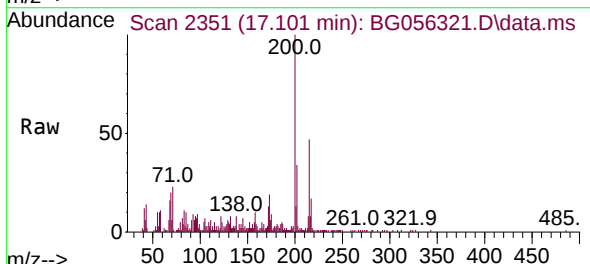
Manual Integrations
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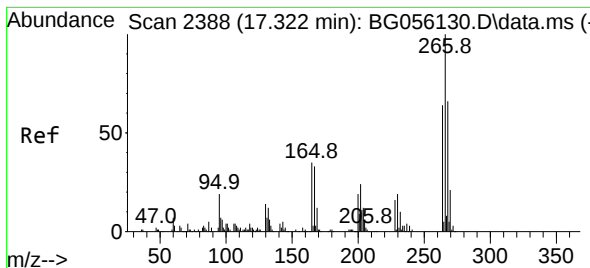
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#69
Atrazine
Concen: 9.426 ng
RT: 17.101 min Scan# 2351
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:200 Resp: 40365
Ion Ratio Lower Upper
200 100
173 19.1 4.0 44.0
215 46.6 29.1 69.1





#70

Pentachlorophenol

Concen: 14.799 ng

RT: 17.318 min Scan# 2388

Delta R.T. 0.012 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

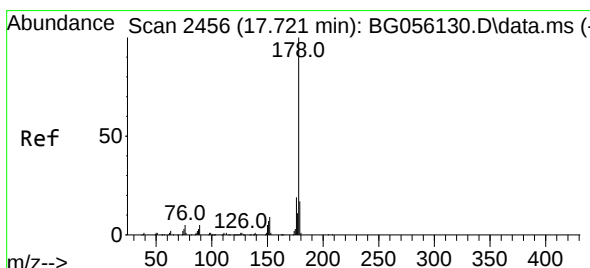
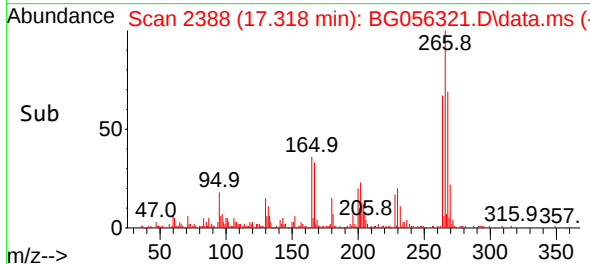
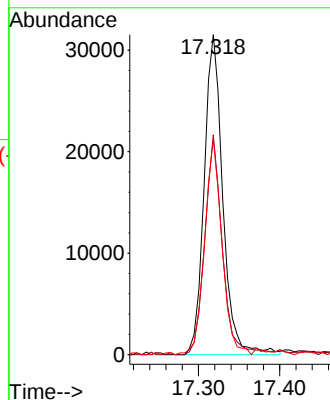
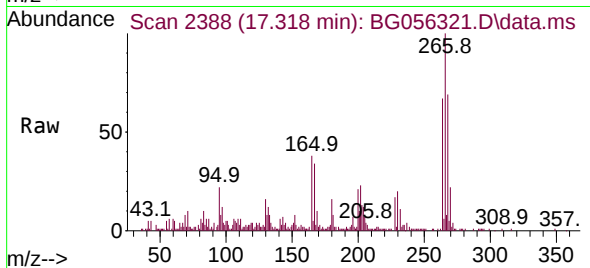
EO-3-011623MS

Tgt Ion:266 Resp: 50298
 Ion Ratio Lower Upper
 266 100
 268 68.7 53.0 79.4
 264 67.4 51.4 77.2

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 Supervised By :Jagrut Upadhyay 01/18/2023



#71

Phenanthrene

Concen: 19.354 ng

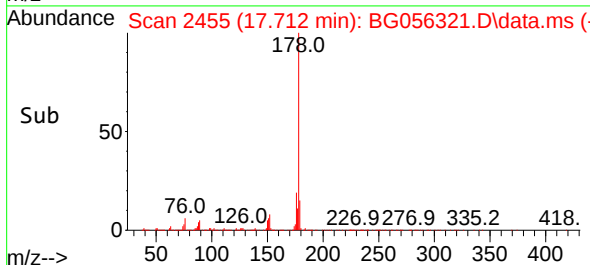
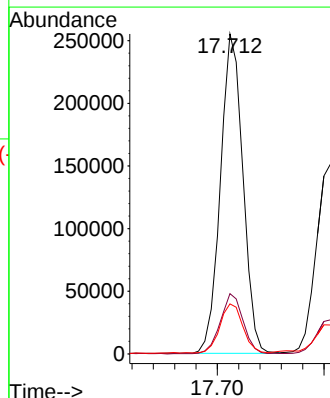
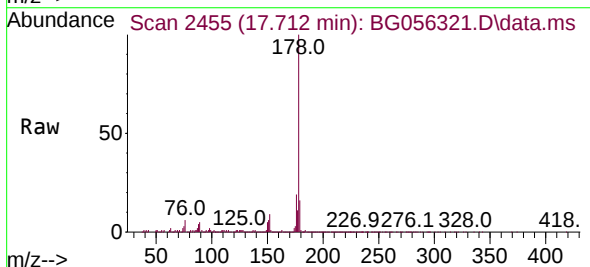
RT: 17.712 min Scan# 2455

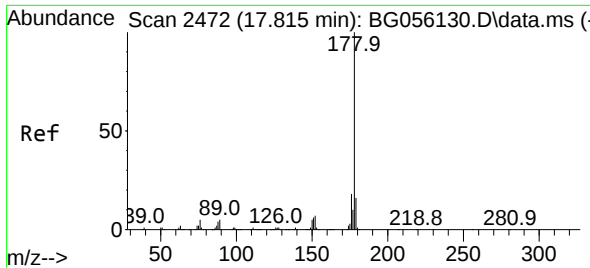
Delta R.T. 0.000 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

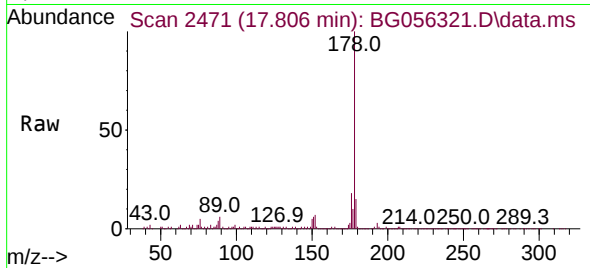
Tgt Ion:178 Resp: 373542
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.6 13.6 20.4





#72
 Anthracene
 Concen: 11.356 ng
 RT: 17.806 min Scan# 2472
 Delta R.T. 0.006 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

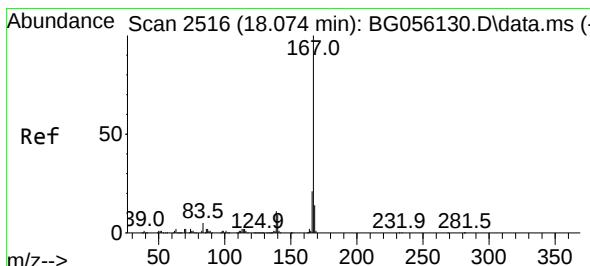
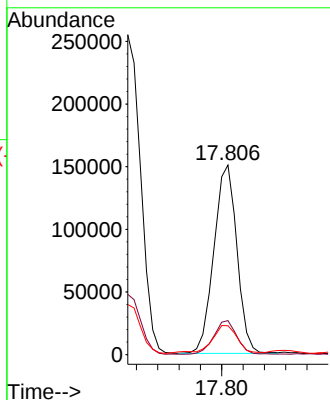
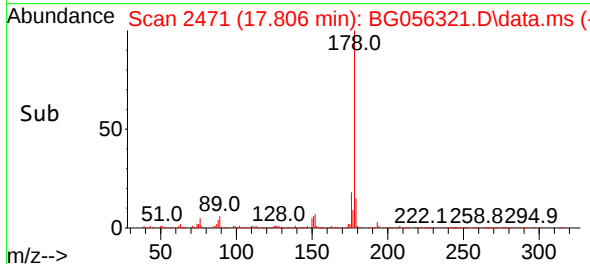
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS



Tgt Ion:178 Resp: 226099
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.2 12.7 19.1

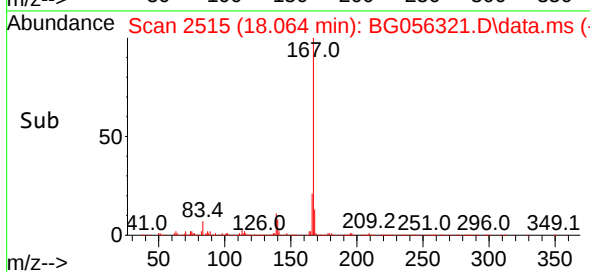
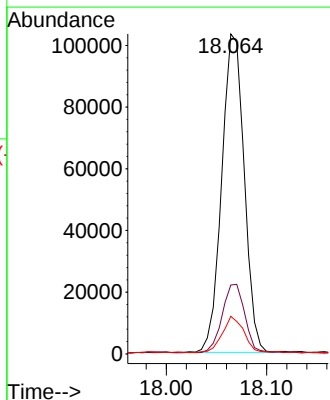
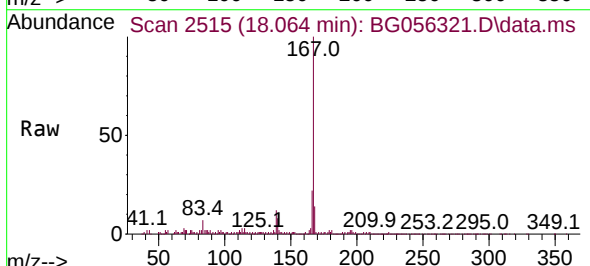
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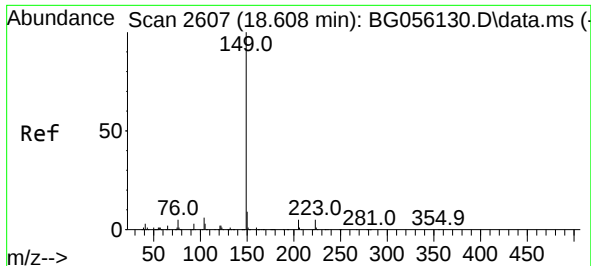
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#73
 Carbazole
 Concen: 9.621 ng
 RT: 18.064 min Scan# 2515
 Delta R.T. 0.000 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

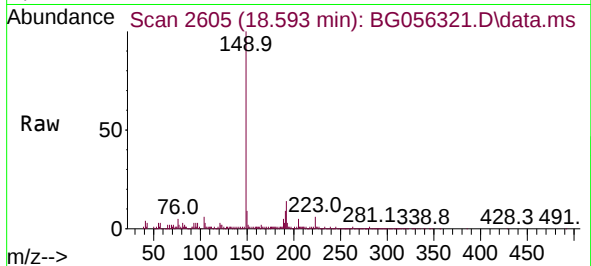
Tgt Ion:167 Resp: 161010
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 11.7 8.9 13.3





#74
Di-n-butylphthalate
Concen: 8.681 ng
RT: 18.593 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

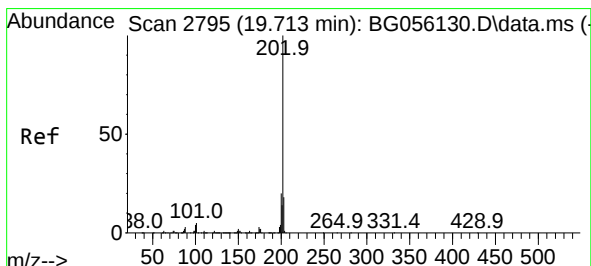
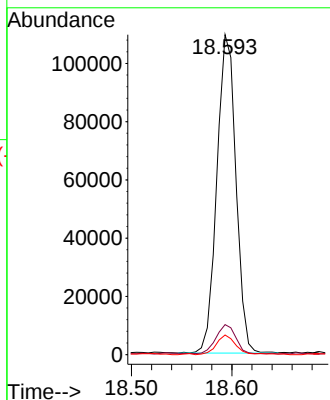
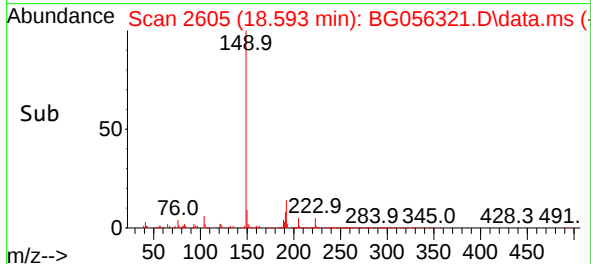
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion:149 Resp: 144816
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 6.1 4.4 6.6

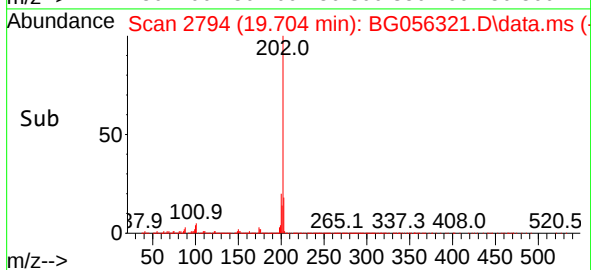
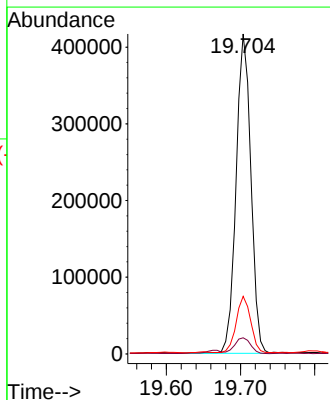
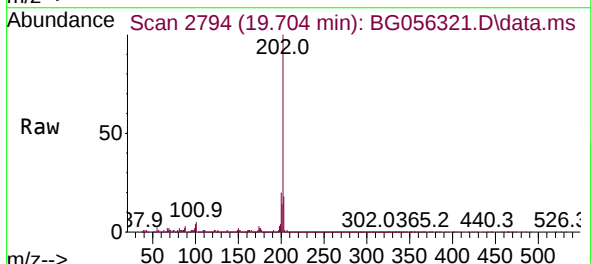
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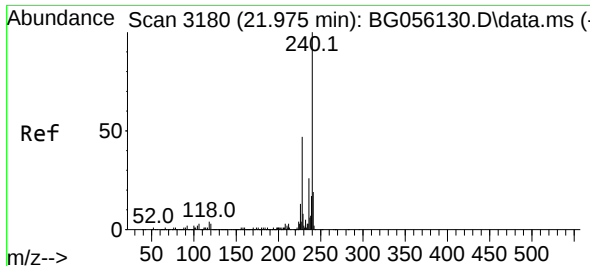
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#75
Fluoranthene
Concen: 22.893 ng
RT: 19.704 min Scan# 2794
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:202 Resp: 576337
Ion Ratio Lower Upper
202 100
101 5.0 0.0 25.0
203 18.0 0.0 38.0





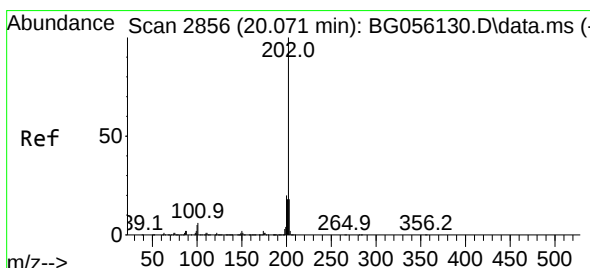
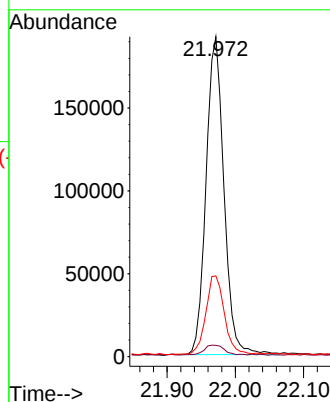
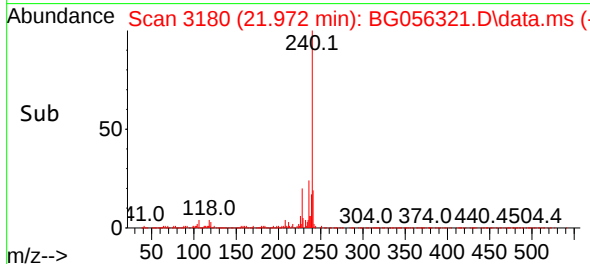
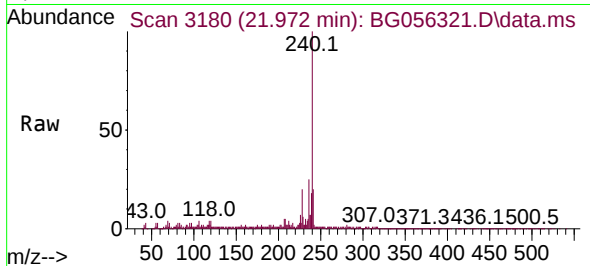
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion:240 Resp: 348923
Ion Ratio Lower Upper
240 100
120 3.5 2.6 4.0
236 25.2 20.8 31.2

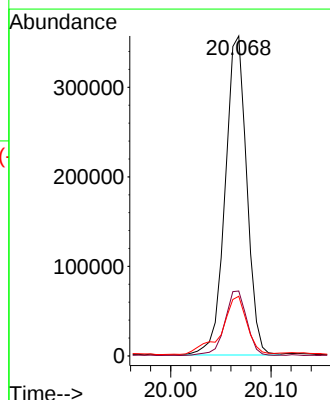
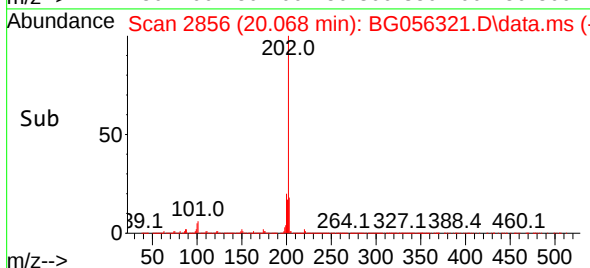
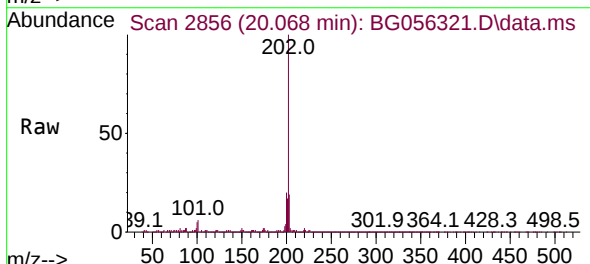
Manual Integrations
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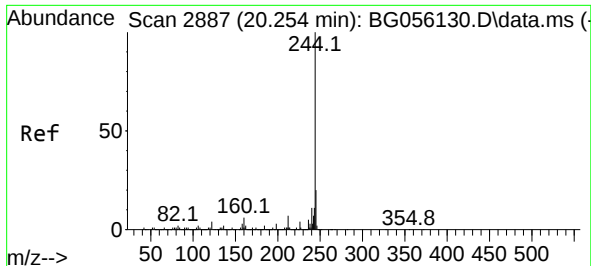
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#78
Pyrene
Concen: 21.665 ng
RT: 20.068 min Scan# 2856
Delta R.T. 0.012 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

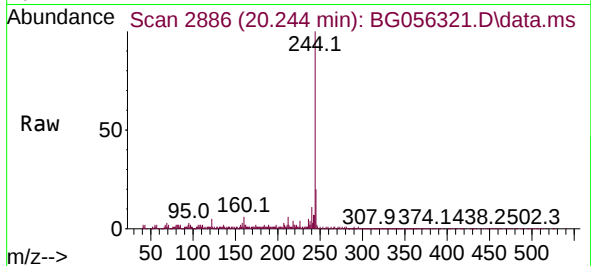
Tgt Ion:202 Resp: 532832
Ion Ratio Lower Upper
202 100
200 20.3 16.4 24.6
203 18.6 14.3 21.5





#79
 Terphenyl-d14
 Concen: 12.613 ng
 RT: 20.244 min Scan# 2887
 Delta R.T. 0.006 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

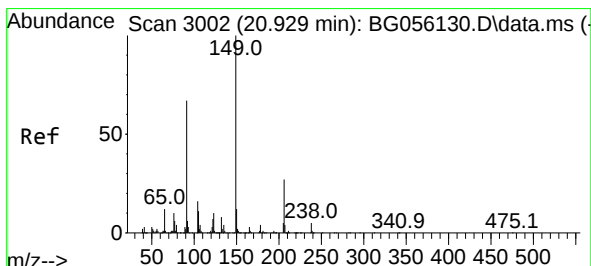
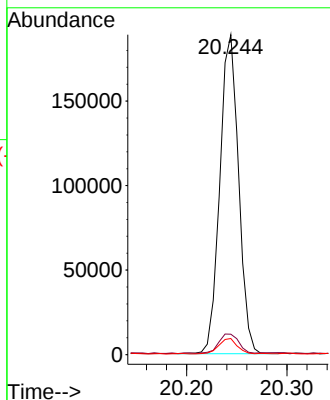
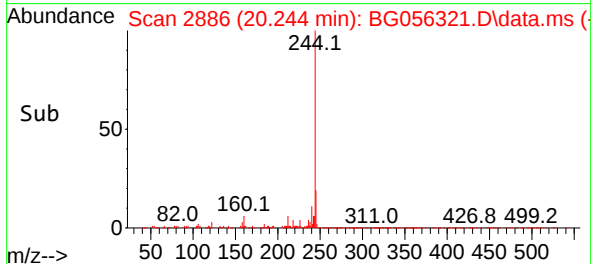
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS



Tgt Ion:244 Resp: 245717
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.7 8.5
 122 5.0 3.5 5.3

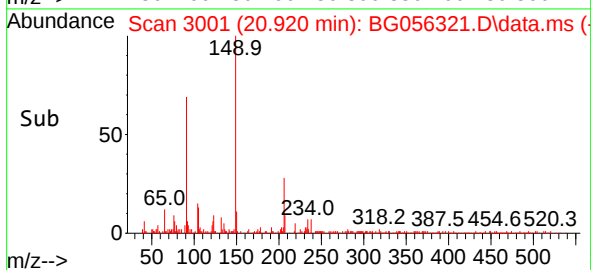
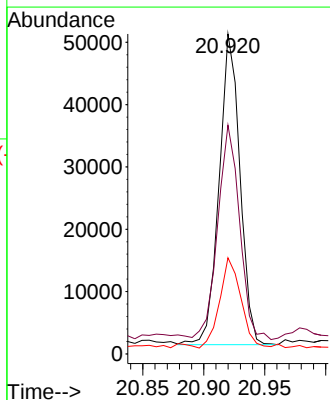
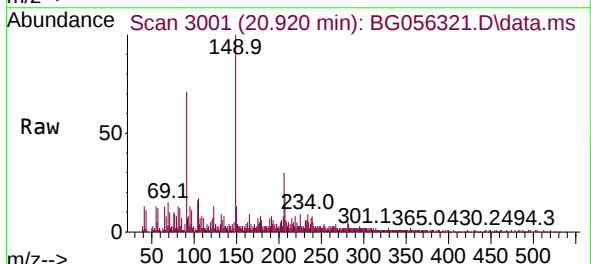
Manual Integrations
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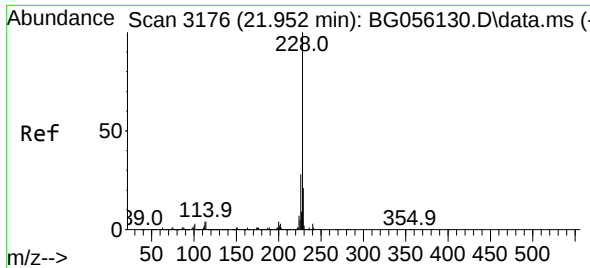
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#80
 Butylbenzylphthalate
 Concen: 8.385 ng
 RT: 20.920 min Scan# 3001
 Delta R.T. 0.000 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

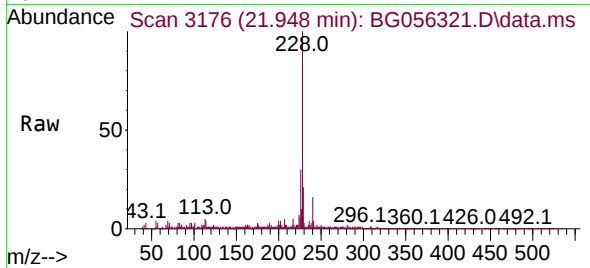
Tgt Ion:149 Resp: 59165
 Ion Ratio Lower Upper
 149 100
 91 71.5 53.5 80.3
 206 30.0 21.9 32.9





#81
Benzo(a)anthracene
Concen: 15.537 ng
RT: 21.948 min Scan# 3176
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

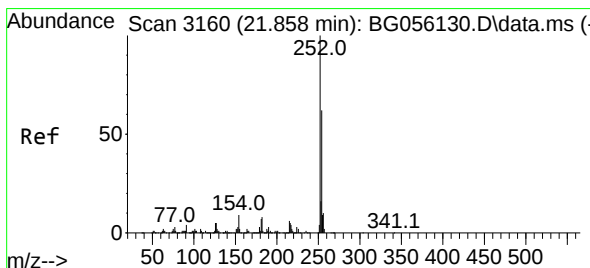
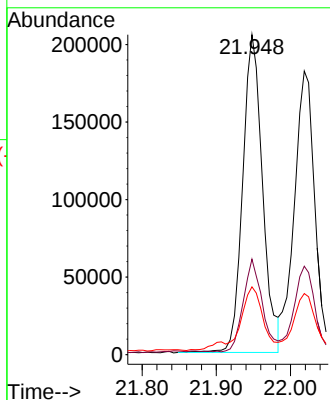
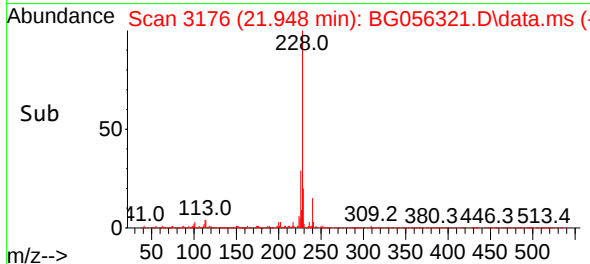
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



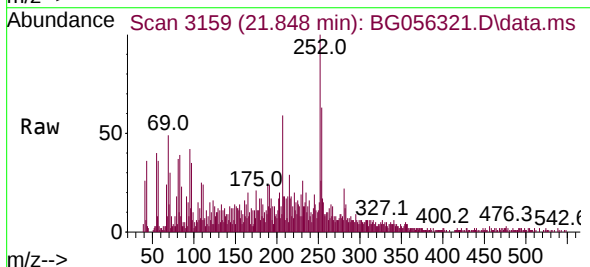
Tgt Ion:228 Resp: 380759
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 21.2 16.9 25.3

Manual Integrations
APPROVED

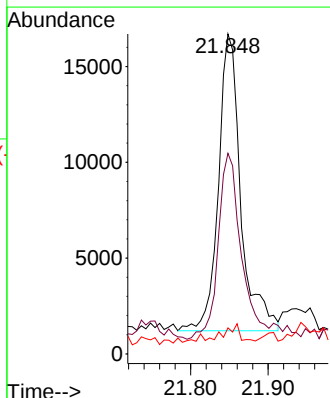
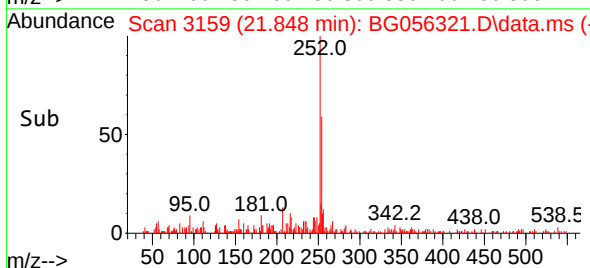
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

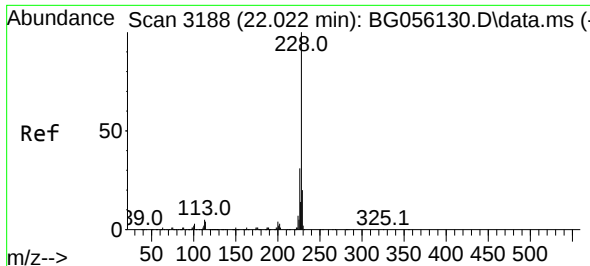


#82
3,3'-Dichlorobenzidine
Concen: 3.534 ng
RT: 21.848 min Scan# 3159
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10



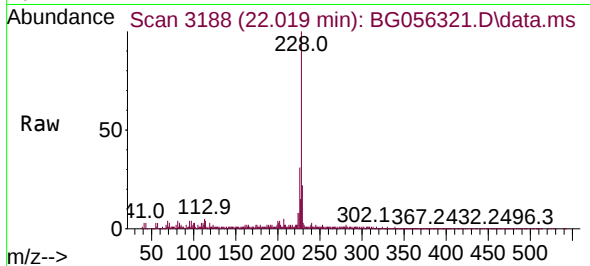
Tgt Ion:252 Resp: 31175
Ion Ratio Lower Upper
252 100
254 62.7 49.5 74.3
126 8.1 4.0 6.0





#83
Chrysene
Concen: 15.123 ng
RT: 22.019 min Scan# 3188
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

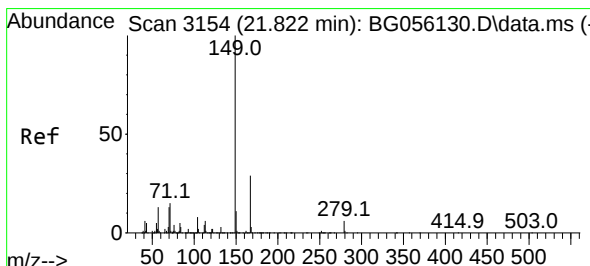
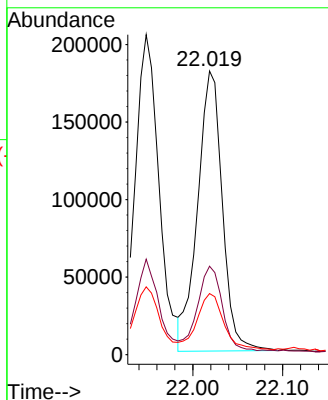
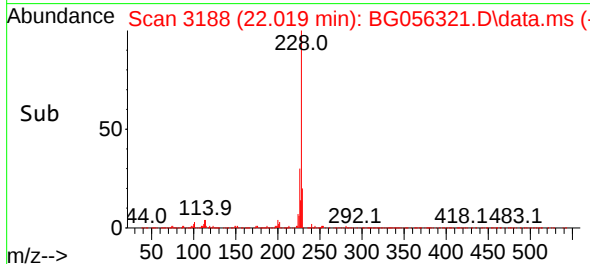
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion:228 Resp: 347176
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 21.5 15.8 23.6

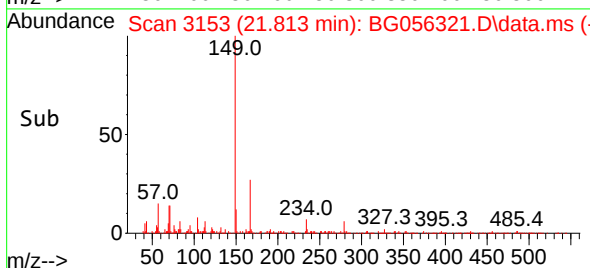
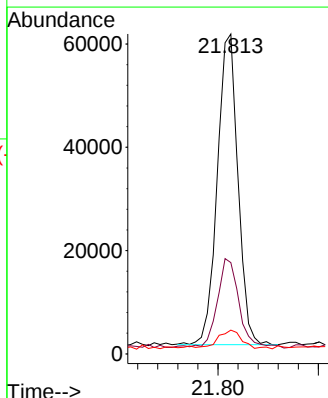
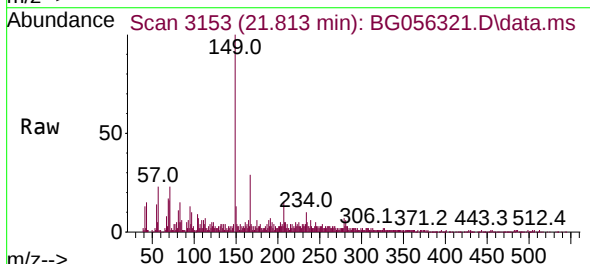
Manual Integrations
APPROVED

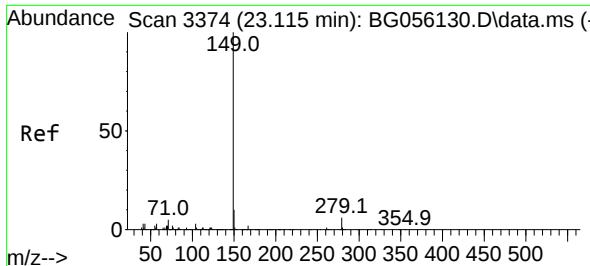
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.453 ng
RT: 21.813 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:149 Resp: 85927
Ion Ratio Lower Upper
149 100
167 28.5 23.4 35.2
279 7.4 4.7 7.1#





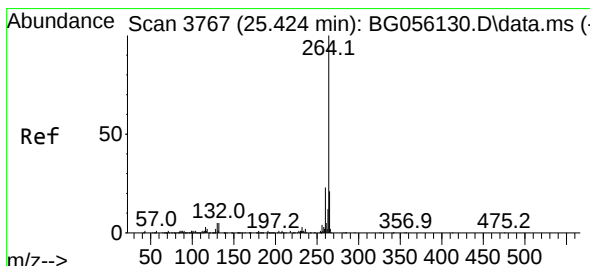
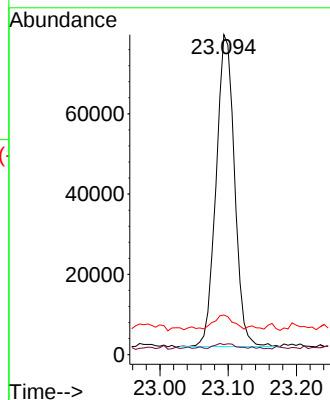
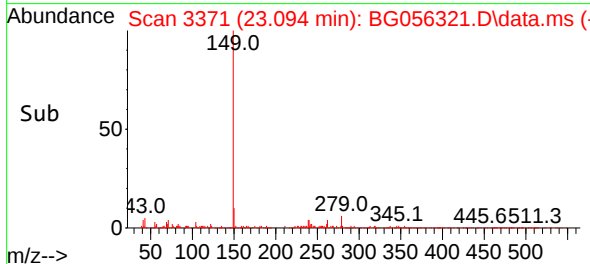
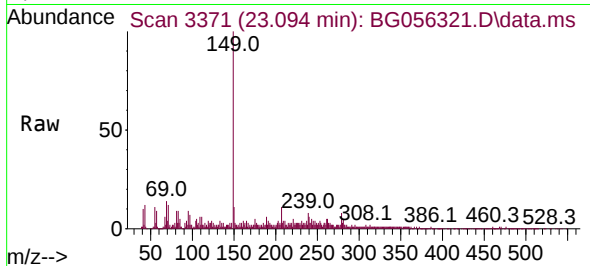
#85
Di-n-octyl phthalate
Concen: 8.440 ng
RT: 23.094 min Scan# 3374
Delta R.T. 0.006 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS

Tgt Ion:149 Resp: 144832
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 4.6 2.9 4.3

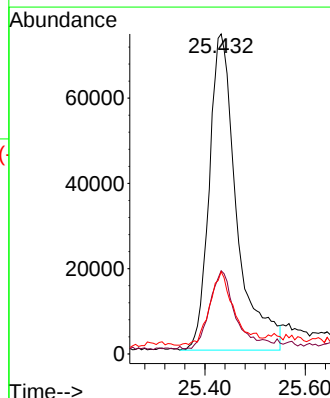
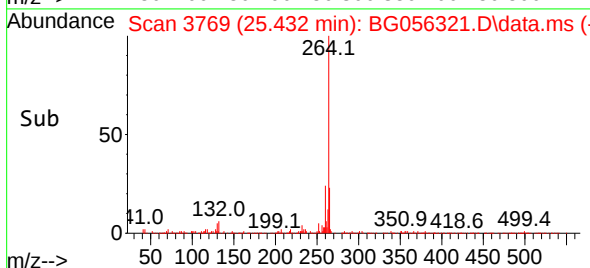
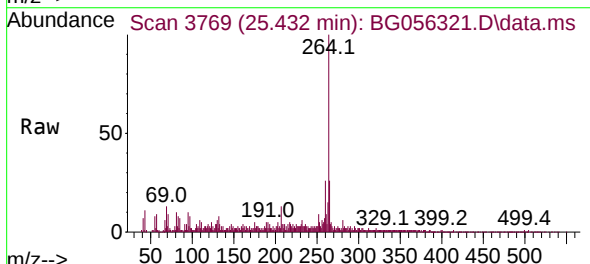
Manual Integrations
APPROVED

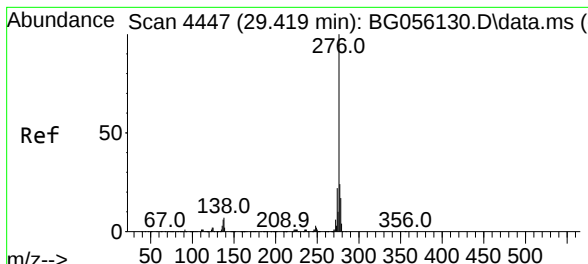
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.432 min Scan# 3769
Delta R.T. 0.030 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:264 Resp: 281724
Ion Ratio Lower Upper
264 100
260 26.0 18.6 28.0
265 25.7 16.7 25.1





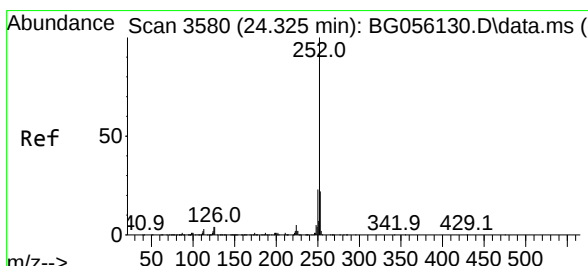
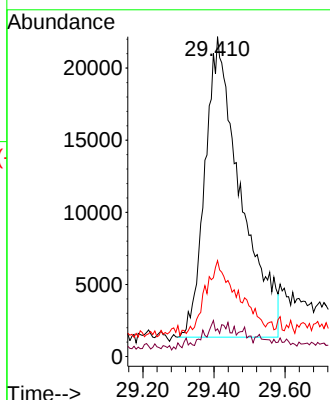
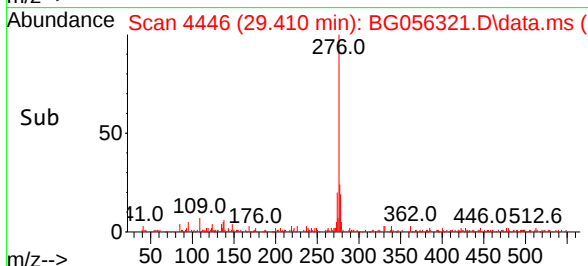
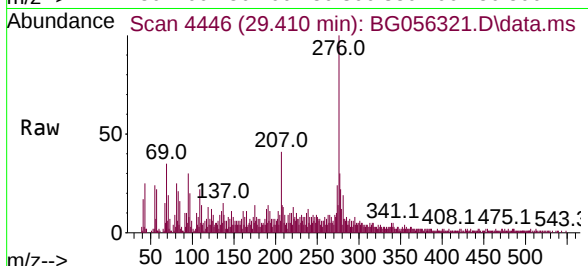
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.074 ng
 RT: 29.410 min Scan# 4447
 Delta R.T. 0.047 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623MS

Tgt Ion:	276	Resp:	144938
Ion Ratio	Lower	Upper	
276	100		
138	0.9	5.0	7.4
277	18.0	20.5	30.7

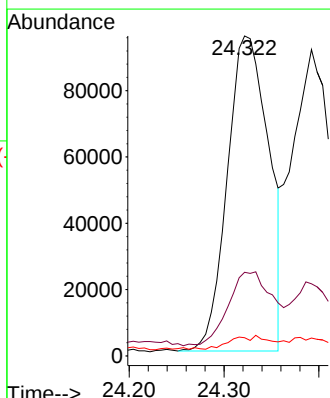
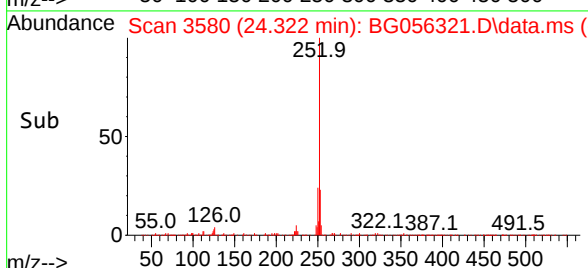
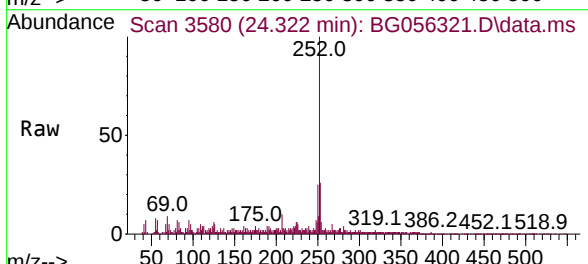
Manual Integrations
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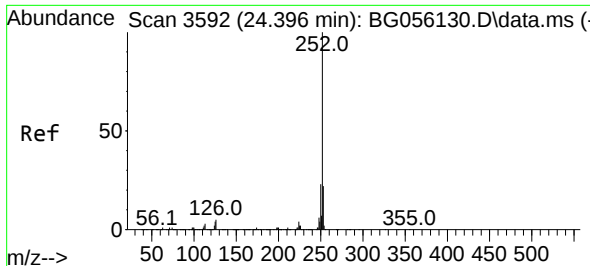
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#88
 Benzo(b)fluoranthene
 Concen: 16.147 ng
 RT: 24.322 min Scan# 3580
 Delta R.T. 0.024 min
 Lab File: BG056321.D
 Acq: 17 Jan 2023 20:10

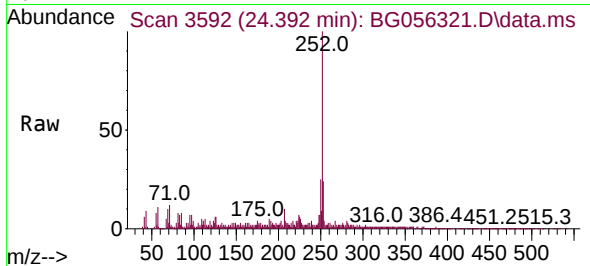
Tgt Ion:	252	Resp:	289028
Ion Ratio	Lower	Upper	
252	100		
253	26.1	17.4	26.2
125	5.7	3.0	4.4





#89
Benzo(k)fluoranthene
Concen: 14.376 ng m
RT: 24.392 min Scan# 3592
Delta R.T. 0.018 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

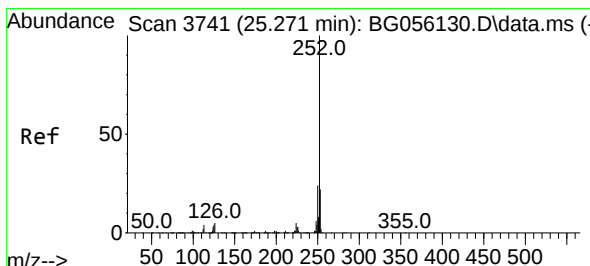
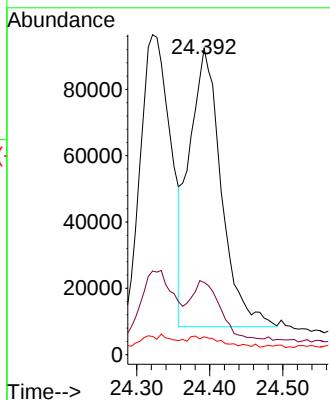
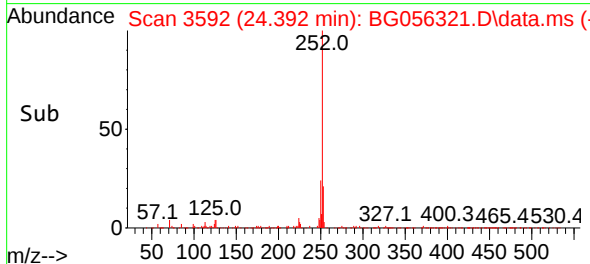
Instrument :
BNA_G
ClientSampleId :
EO-3-011623MS



Tgt Ion:252 Resp: 256247
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 5.8 3.4 5.0

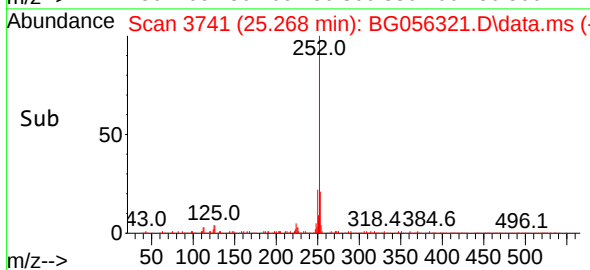
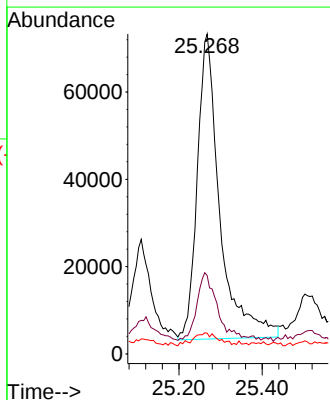
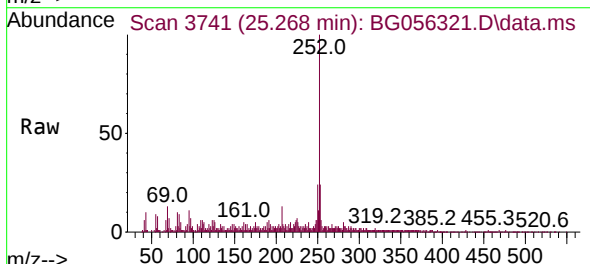
Manual Integrations
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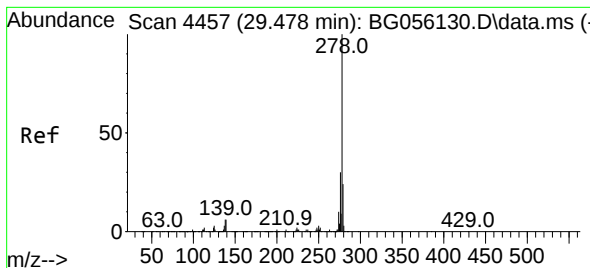
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 15.079 ng
RT: 25.268 min Scan# 3741
Delta R.T. 0.024 min
Lab File: BG056321.D
Acq: 17 Jan 2023 20:10

Tgt Ion:252 Resp: 263260
Ion Ratio Lower Upper
252 100
253 24.5 17.4 26.2
125 6.5 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 5.469 ng

RT: 29.474 min Scan# 4457

Delta R.T. 0.041 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Instrument :

BNA_G

ClientSampleId :

EO-3-011623MS

Tgt Ion:278 Resp: 93948

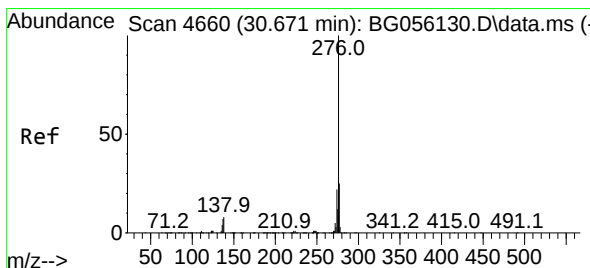
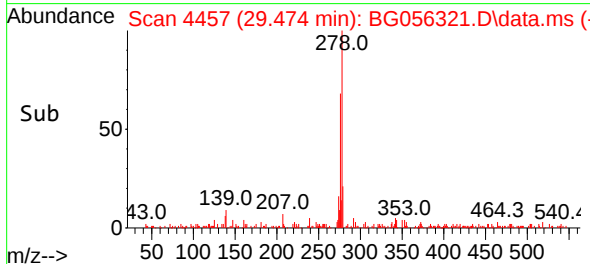
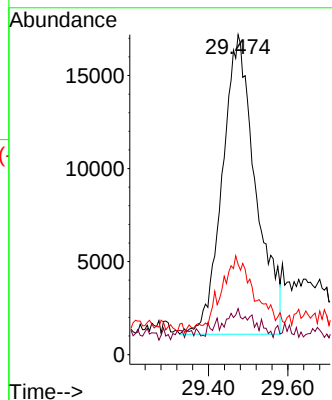
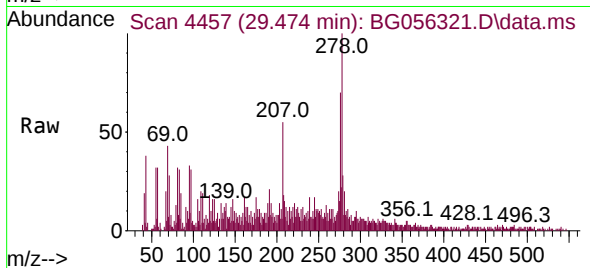
Ion	Ratio	Lower	Upper
278	100		
139	14.4	4.8	7.2
279	28.2	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#92

Benzo(g,h,i)perylene

Concen: 5.345 ng

RT: 30.644 min Scan# 4656

Delta R.T. 0.030 min

Lab File: BG056321.D

Acq: 17 Jan 2023 20:10

Tgt Ion:276 Resp: 89045

Ion	Ratio	Lower	Upper
276	100		
277	27.3	19.7	29.5
138	11.7	6.7	10.1

