

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102022\
 Data File : BG055227.D
 Acq On : 20 Oct 2022 19:55
 Operator : CG/JU
 Sample : N5184-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-101822MS

Quant Time: Oct 21 03:07:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	59636	20.000	ng	0.00
21) Naphthalene-d8	11.119	136	252898	20.000	ng	0.00
39) Acenaphthene-d10	14.903	164	140736	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	259785	20.000	ng	0.00
76) Chrysene-d12	21.924	240	226005	20.000	ng	# 0.00
86) Perylene-d12	25.350	264	214135	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	366861	110.677	ng	0.00
7) Phenol-d6	7.429	99	518258	102.608	ng	0.00
23) Nitrobenzene-d5	9.462	82	329873	62.972	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	115768	79.385	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	559968	63.554	ng	0.00
79) Terphenyl-d14	20.209	244	649356	53.536	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.622	88	53001	32.880	ng	98
3) Pyridine	4.039	79	146457	28.853	ng	98
4) n-Nitrosodimethylamine	3.951	42	83291	35.066	ng	93
6) Aniline	7.606	93	99963	15.266	ng	99
8) 2-Chlorophenol	7.847	128	169964	42.410	ng	99
9) Benzaldehyde	7.412	77	97707	27.828	ng	99
10) Phenol	7.459	94	233919	40.994	ng	99
11) bis(2-Chloroethyl)ether	7.694	93	170770	38.869	ng	98
12) 1,3-Dichlorobenzene	8.176	146	180945	41.622	ng	99
13) 1,4-Dichlorobenzene	8.322	146	180837	40.722	ng	99
14) 1,2-Dichlorobenzene	8.652	146	176840	41.793	ng	99
15) Benzyl Alcohol	8.522	79	160349m	36.965	ng	
16) 2,2'-oxybis(1-Chloropr...	8.816	45	295702	37.345	ng	98
17) 2-Methylphenol	8.728	107	155313	39.321	ng	98
18) Hexachloroethane	9.386	117	62771	39.051	ng	96
19) n-Nitroso-di-n-propyla...	9.092	70	145715	33.637	ng	94
20) 3+4-Methylphenols	9.051	107	209770	37.785	ng	96
22) Acetophenone	9.116	105	266070	38.895	ng	# 98
24) Nitrobenzene	9.503	77	209921	37.477	ng	97
25) Isophorone	10.026	82	385302	35.951	ng	# 98
26) 2-Nitrophenol	10.220	139	88370	40.105	ng	99
27) 2,4-Dimethylphenol	10.267	122	168089	47.903	ng	97
28) bis(2-Chloroethoxy)met...	10.502	93	226281	43.937	ng	99
29) 2,4-Dichlorophenol	10.761	162	150530	40.179	ng	97
30) 1,2,4-Trichlorobenzene	10.978	180	155396	40.512	ng	97
31) Naphthalene	11.172	128	533110	39.949	ng	99
32) Benzoic acid	10.391	122	66017	26.284	ng	99
33) 4-Chloroaniline	11.272	127	98477	17.921	ng	96
34) Hexachlorobutadiene	11.448	225	89267	38.540	ng	98
35) Caprolactam	12.042	113	49936m	30.330	ng	
36) 4-Chloro-3-methylphenol	12.371	107	168947	34.681	ng	99
37) 2-Methylnaphthalene	12.753	142	357370	35.208	ng	99
38) 1-Methylnaphthalene	12.970	142	340379	33.968	ng	99
40) 1,2,4,5-Tetrachloroben...	13.111	216	156955	47.447	ng	99
41) Hexachlorocyclopentadiene	13.087	237	17462	11.591	ng	92
43) 2,4,6-Trichlorophenol	13.346	196	106934	42.472	ng	99

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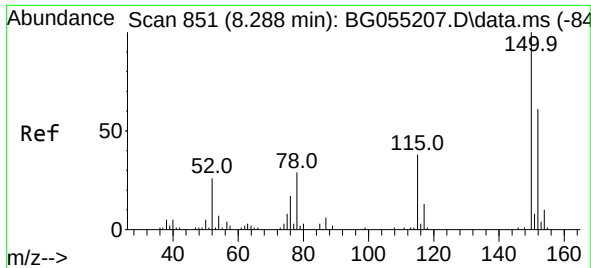
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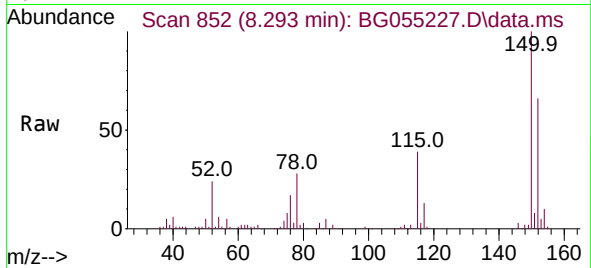
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	109987	39.818	ng	97
46) 1,1'-Biphenyl	13.740	154	442680	44.422	ng	99
47) 2-Chloronaphthalene	13.793	162	327505	42.687	ng	99
48) 2-Nitroaniline	13.981	65	125120	40.187	ng	99
49) Acenaphthylene	14.633	152	523689	39.901	ng	99
50) Dimethylphthalate	14.345	163	398144	35.966	ng	99
51) 2,6-Dinitrotoluene	14.468	165	82427	37.109	ng	96
52) Acenaphthene	14.968	154	328035	39.255	ng	97
53) 3-Nitroaniline	14.797	138	79696	28.804	ng	100
54) 2,4-Dinitrophenol	15.003	184	6181	5.520	ng	94
55) Dibenzofuran	15.297	168	504690	41.929	ng	99
56) 4-Nitrophenol	15.097	139	151263	77.751	ng	99
57) 2,4-Dinitrotoluene	15.250	165	110219	35.487	ng	# 99
58) Fluorene	15.943	166	411457	40.591	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.514	232	84243	35.022	ng	# 96
60) Diethylphthalate	15.690	149	408675	35.288	ng	99
61) 4-Chlorophenyl-phenyle...	15.925	204	180105	38.280	ng	99
62) 4-Nitroaniline	15.955	138	93875	33.447	ng	98
63) Azobenzene	16.219	77	437424	37.371	ng	97
65) 4,6-Dinitro-2-methylph...	16.008	198	5743	4.139	ng	# 62
66) n-Nitrosodiphenylamine	16.137	169	330942	45.645	ng	100
67) 4-Bromophenyl-phenylether	16.818	248	108826	42.979	ng	98
68) Hexachlorobenzene	16.942	284	112061	40.437	ng	96
69) Atrazine	17.071	200	116705	48.838	ng	99
70) Pentachlorophenol	17.283	266	107506	71.881	ng	96
71) Phenanthrene	17.682	178	998803	72.050	ng	98
72) Anthracene	17.770	178	687899	50.781	ng	100
73) Carbazole	18.035	167	581530	46.617	ng	99
74) Di-n-butylphthalate	18.563	149	674194	41.435	ng	100
75) Fluoranthene	19.668	202	1199462	78.112	ng	97
77) Benzidine	19.838	184	60238	10.481	ng	# 91
78) Pyrene	20.032	202	1117338	65.612	ng	97
80) Butylbenzylphthalate	20.884	149	298200	37.463	ng	96
81) Benzo(a)anthracene	21.901	228	847485	57.811	ng	98
82) 3,3'-Dichlorobenzidine	21.801	252	92440	18.364	ng	# 98
83) Chrysene	21.971	228	761746	55.797	ng	96
84) Bis(2-ethylhexyl)phtha...	21.771	149	445141	42.741	ng	99
85) Di-n-octyl phthalate	23.046	149	726480	46.786	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.304	276	466305	31.309	ng	# 95
88) Benzo(b)fluoranthene	24.257	252	762344	59.951	ng	# 92
89) Benzo(k)fluoranthene	24.327	252	727705	56.506	ng	# 94
90) Benzo(a)pyrene	25.191	252	655508	60.059	ng	# 92
91) Dibenzo(a,h)anthracene	29.363	278	363001	29.750	ng	# 91
92) Benzo(g,h,i)perylene	30.532	276	349672	29.583	ng	# 89

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.293 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BG055227.D
 Acq: 20 Oct 2022 19:55

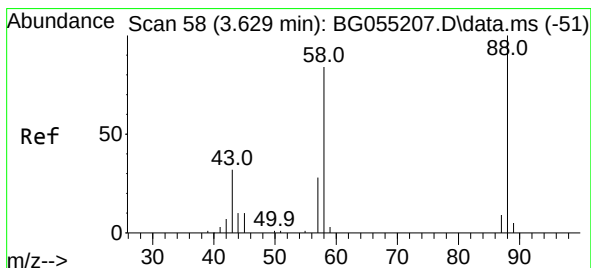
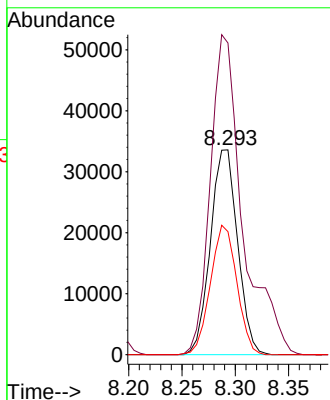
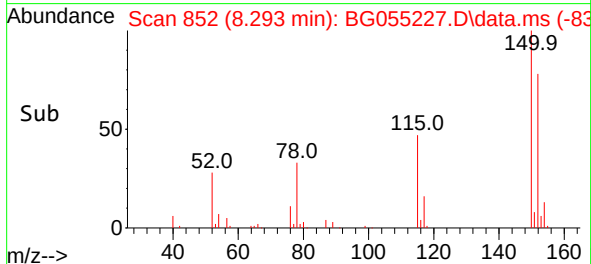
Instrument :
 BNA_G
 ClientSampleId :
 EO-02-101822MS



Tgt Ion:152 Resp: 59636
 Ion Ratio Lower Upper
 152 100
 150 152.2 130.2 195.2
 115 60.1 50.0 75.0

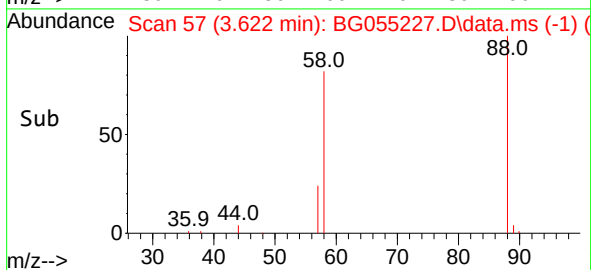
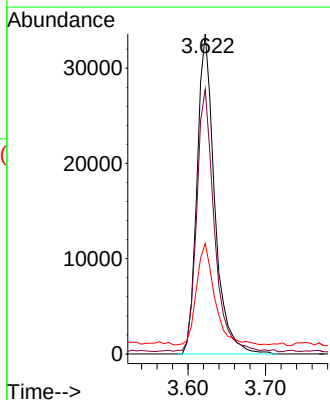
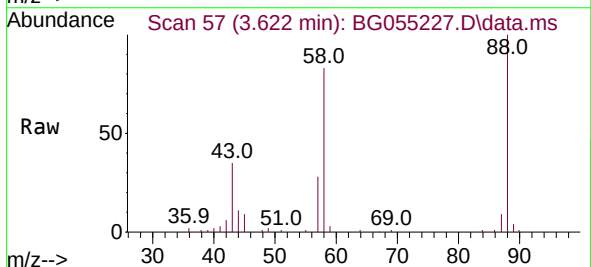
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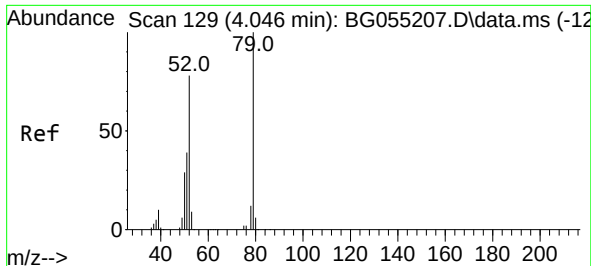
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#2
 1,4-Dioxane
 Concen: 32.880 ng
 RT: 3.622 min Scan# 57
 Delta R.T. -0.007 min
 Lab File: BG055227.D
 Acq: 20 Oct 2022 19:55

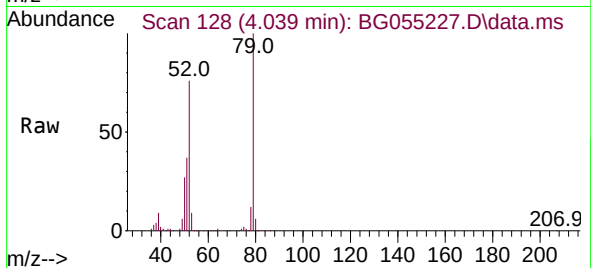
Tgt Ion: 88 Resp: 53001
 Ion Ratio Lower Upper
 88 100
 58 81.8 63.9 95.9
 43 32.6 26.0 39.0





#3
Pyridine
Concen: 28.853 ng
RT: 4.039 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

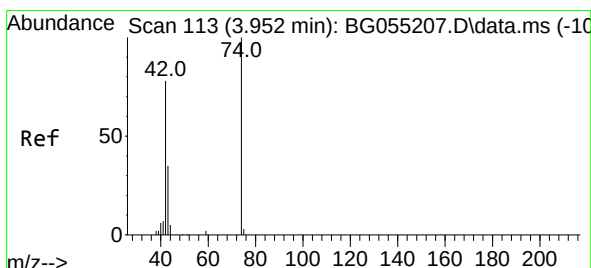
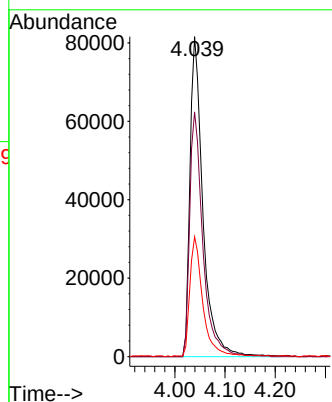
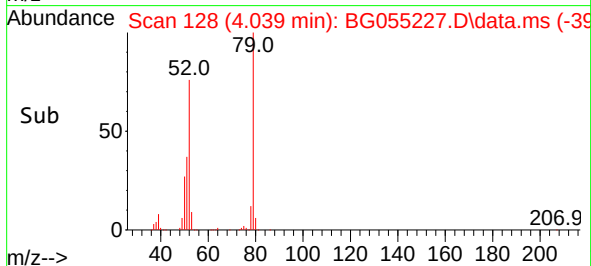
Instrument :
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ClientSampleId :
EO-02-101822MS



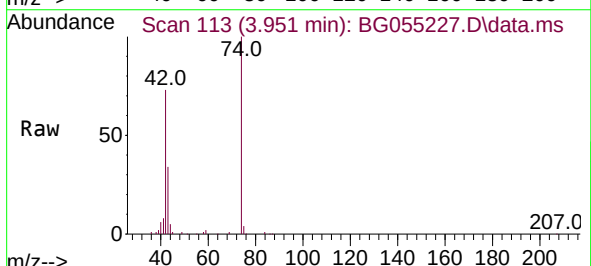
Tgt Ion: 79 Resp: 14645
Ion Ratio Lower Upper
79 100
52 76.5 62.7 94.1
51 37.4 31.4 47.0

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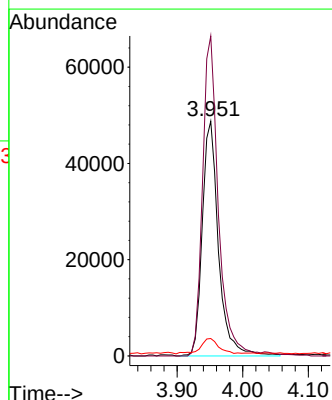
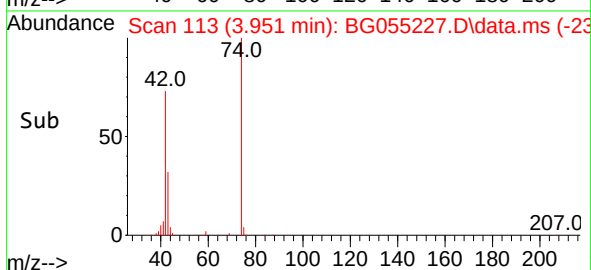
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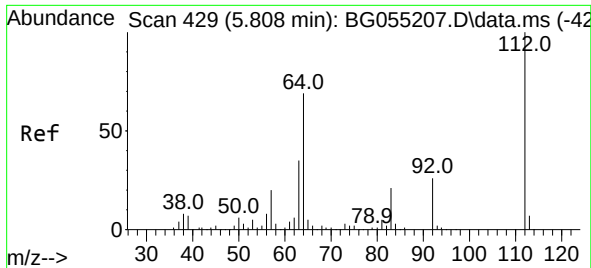


#4
n-Nitrosodimethylamine
Concen: 35.066 ng
RT: 3.951 min Scan# 113
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



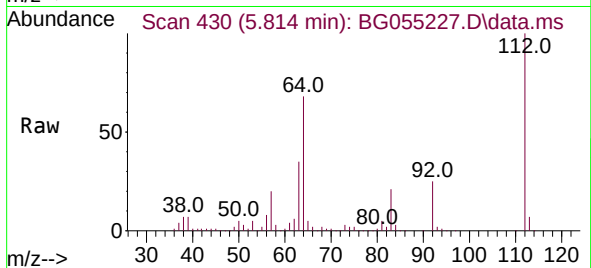
Tgt Ion: 42 Resp: 83291
Ion Ratio Lower Upper
42 100
74 136.4 102.7 154.1
44 7.4 5.4 8.2





#5
2-Fluorophenol
Concen: 110.677 ng
RT: 5.814 min Scan# 430
Delta R.T. 0.006 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

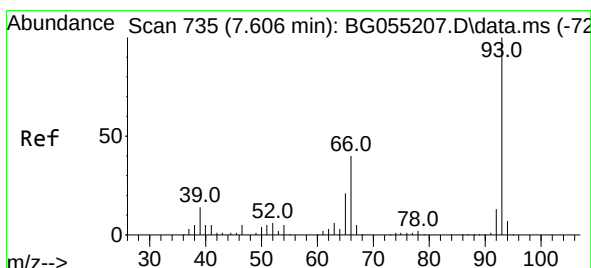
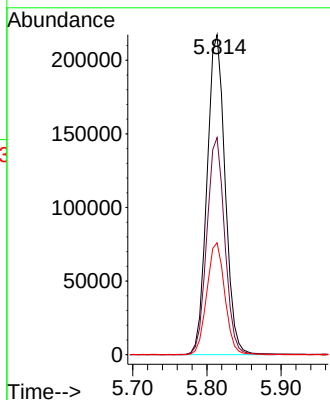
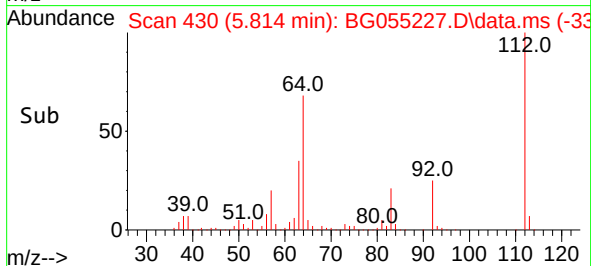
Instrument :
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ClientSampleId :
EO-02-101822MS



Tgt Ion:112 Resp: 366863
Ion Ratio Lower Upper
112 100
64 67.8 55.1 82.7
63 35.0 27.8 41.6

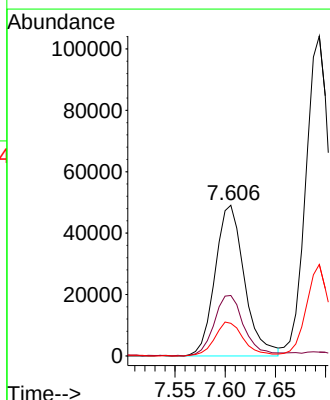
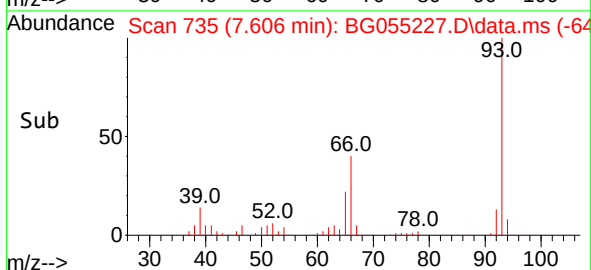
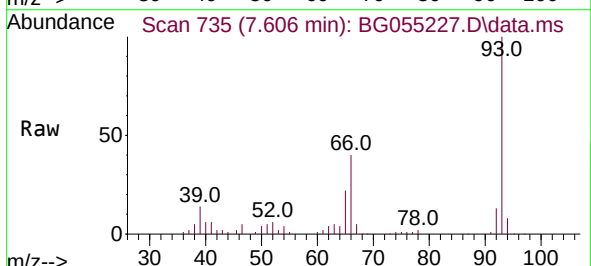
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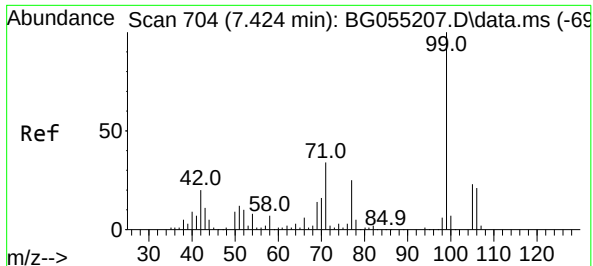
Reviewed By :Christian Giraldo 10/21/2022
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#6
Aniline
Concen: 15.266 ng
RT: 7.606 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

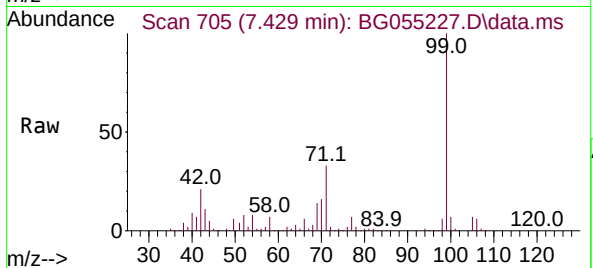
Tgt Ion: 93 Resp: 99963
Ion Ratio Lower Upper
93 100
66 40.2 32.3 48.5
65 21.6 16.9 25.3





#7
Phenol-d6
Concen: 102.608 ng
RT: 7.429 min Scan# 704
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

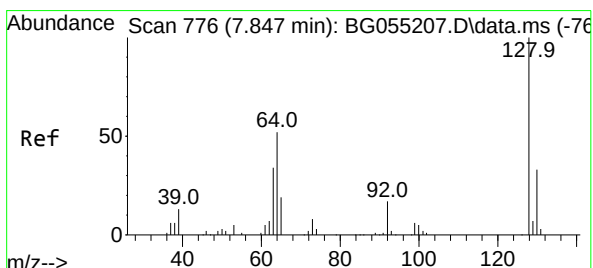
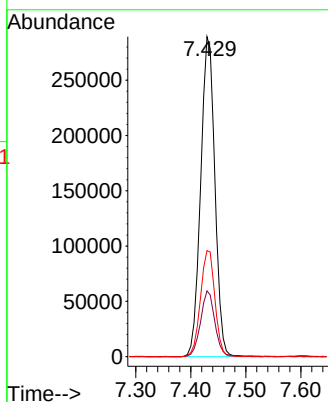
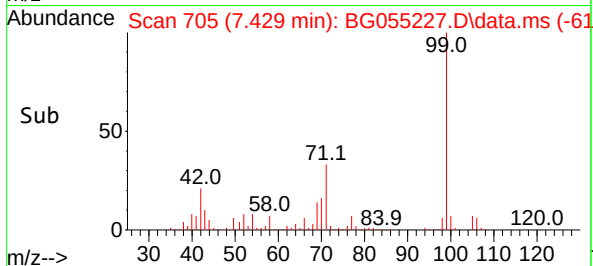
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 518258
Ion Ratio Lower Upper
99 100
42 20.5 16.2 24.4
71 33.1 27.3 40.9

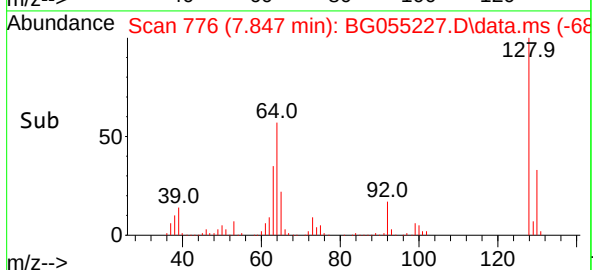
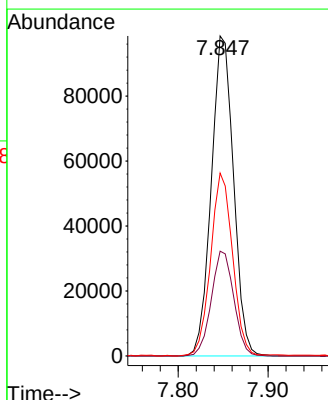
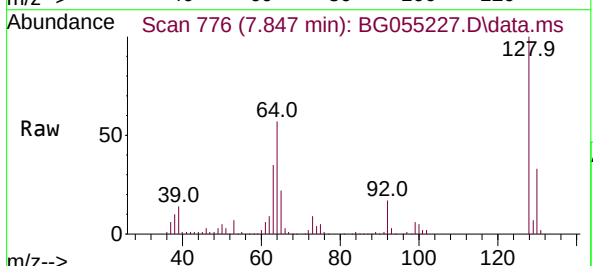
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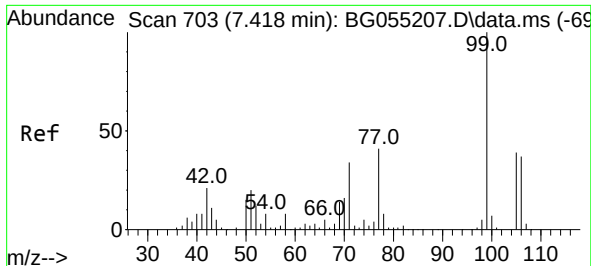
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Supervised By :Jagrut Upadhyay 10/21/2022



#8
2-Chlorophenol
Concen: 42.410 ng
RT: 7.847 min Scan# 776
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:128 Resp: 169964
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 57.1 36.2 76.2





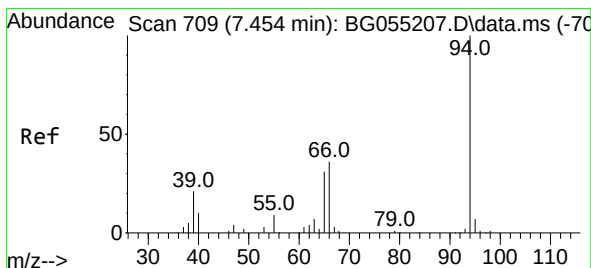
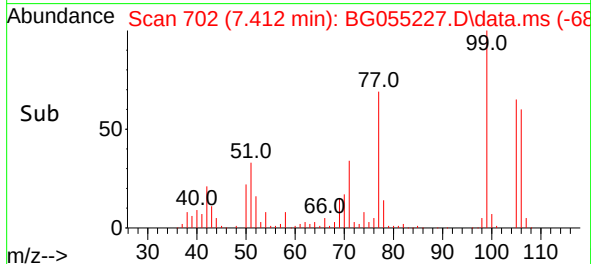
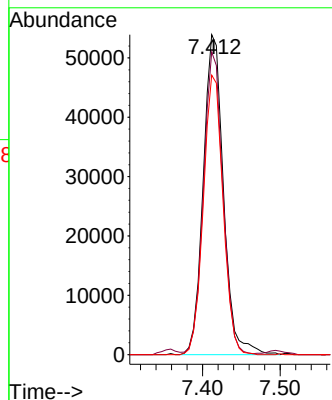
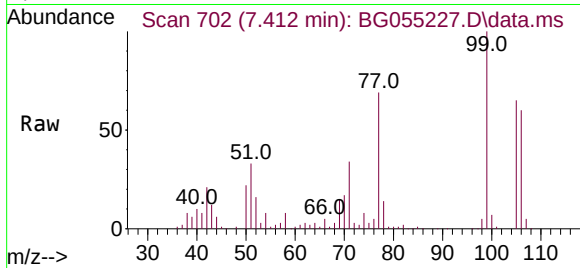
#9
Benzaldehyde
Concen: 27.828 ng
RT: 7.412 min Scan# 703
Delta R.T. -0.007 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS

Tgt Ion: 77 Resp: 9770
Ion Ratio Lower Upper
77 100
105 94.6 74.9 114.9
106 87.3 69.5 109.5

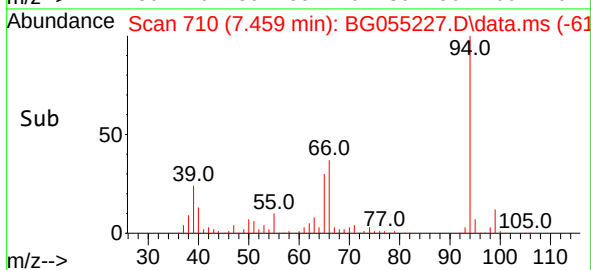
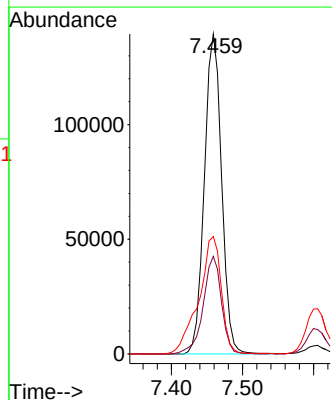
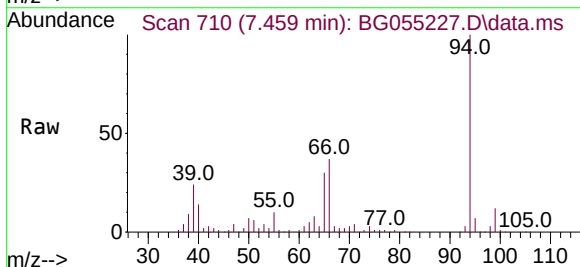
Manual Integrations
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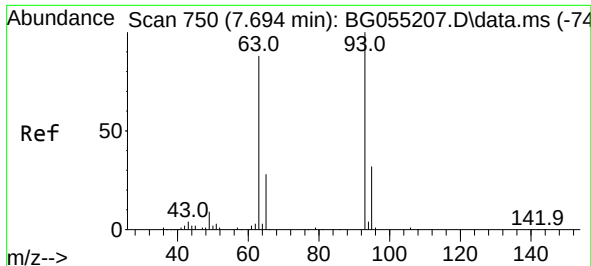
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#10
Phenol
Concen: 40.994 ng
RT: 7.459 min Scan# 710
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

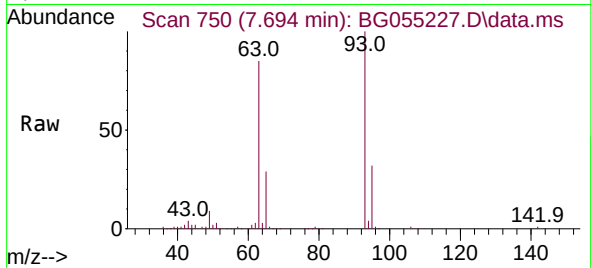
Tgt Ion: 94 Resp: 233919
Ion Ratio Lower Upper
94 100
65 30.5 11.0 51.0
66 36.7 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 38.869 ng
RT: 7.694 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

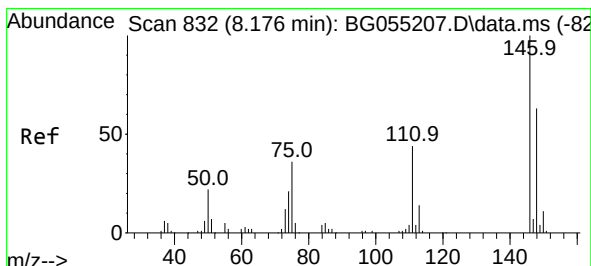
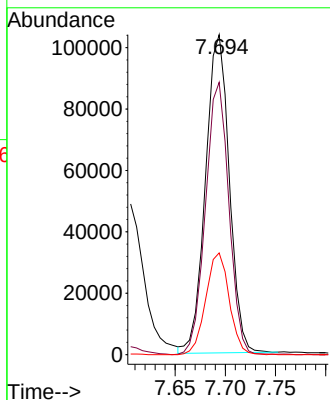
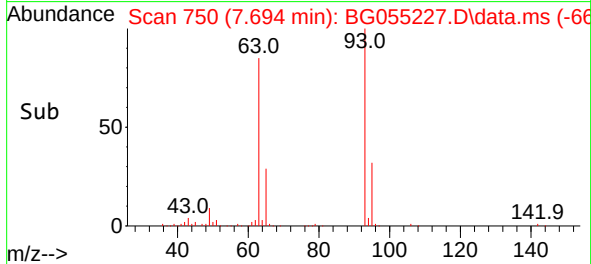
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion: 93 Resp: 170776
Ion Ratio Lower Upper
93 100
63 85.1 67.0 107.0
95 31.8 11.6 51.6

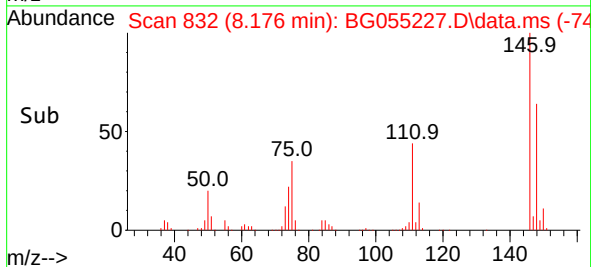
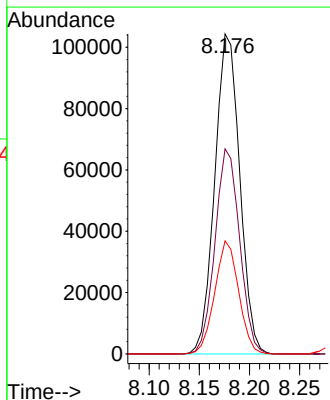
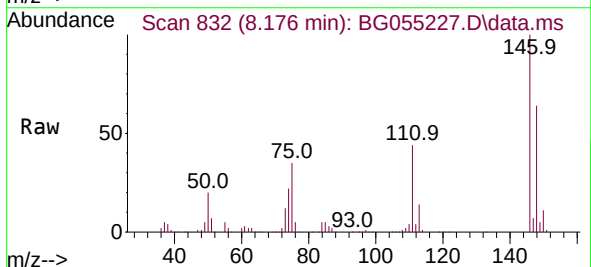
Manual Integrations
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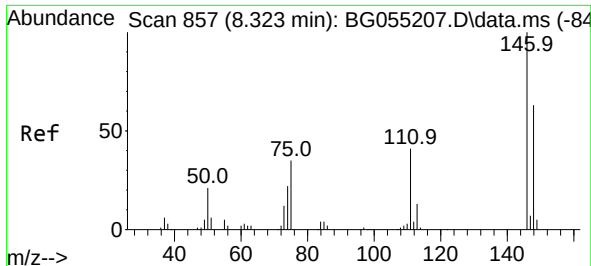
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#12
1,3-Dichlorobenzene
Concen: 41.622 ng
RT: 8.176 min Scan# 832
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:146 Resp: 180945
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
75 35.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.722 ng

RT: 8.322 min Scan# 857

Delta R.T. -0.001 min

Lab File: BG055227.D

Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

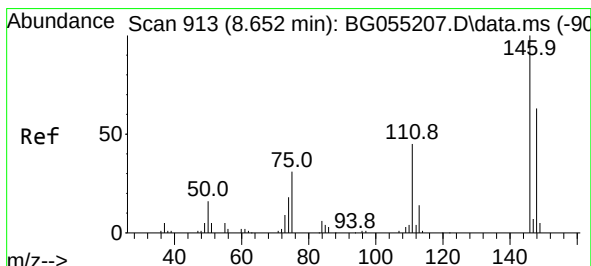
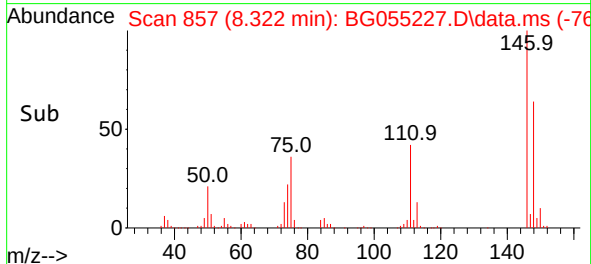
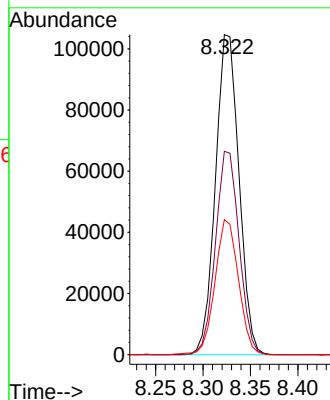
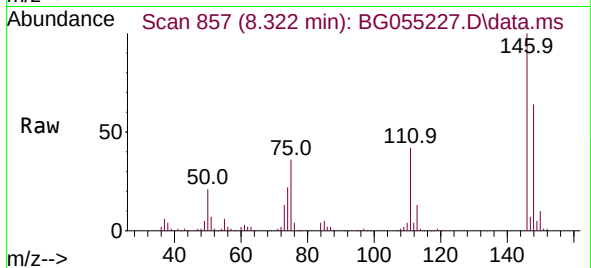
EO-02-101822MS

Tgt Ion:146 Resp: 180832
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 42.2 32.9 49.3

Manual Integrations

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Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#14

1,2-Dichlorobenzene

Concen: 41.793 ng

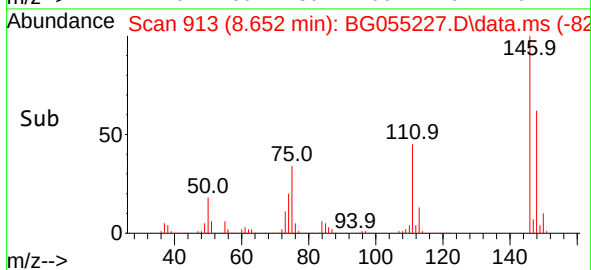
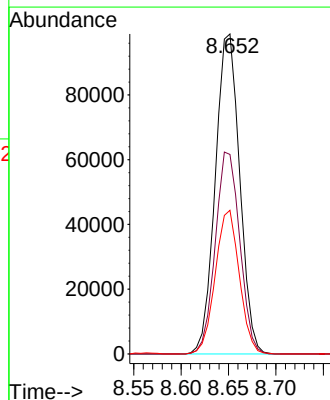
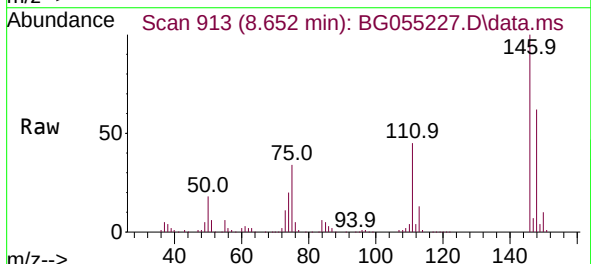
RT: 8.652 min Scan# 913

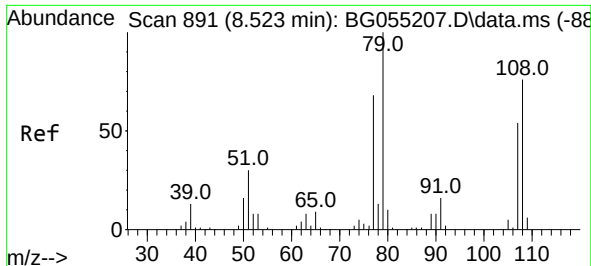
Delta R.T. -0.001 min

Lab File: BG055227.D

Acq: 20 Oct 2022 19:55

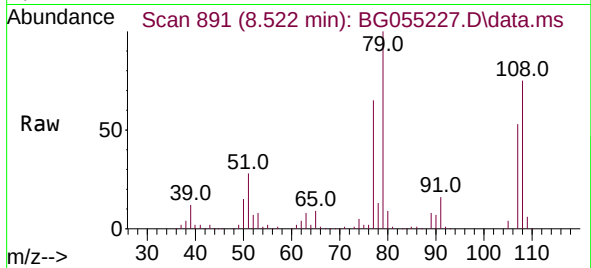
Tgt Ion:146 Resp: 176840
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.0 75.0
 111 44.9 36.4 54.6





#15
Benzyl Alcohol
Concen: 36.965 ng m
RT: 8.522 min Scan# 891
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

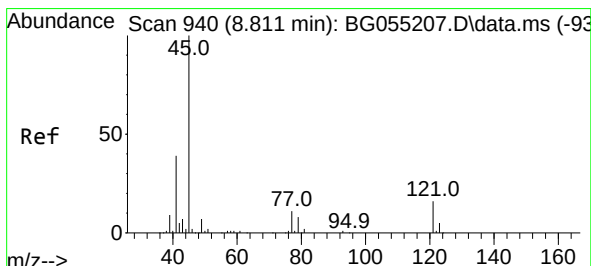
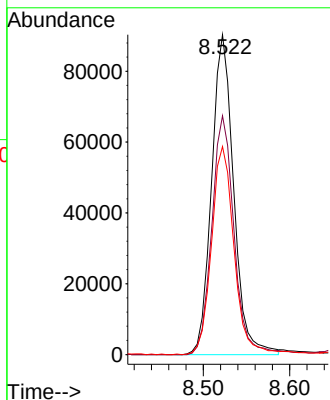
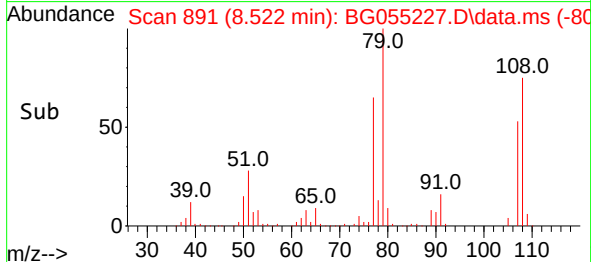
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



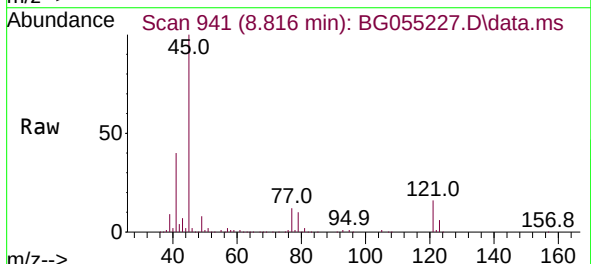
Tgt Ion: 79 Resp: 160349
Ion Ratio Lower Upper
79 100
108 74.6 61.0 91.6
77 65.0 54.7 82.1

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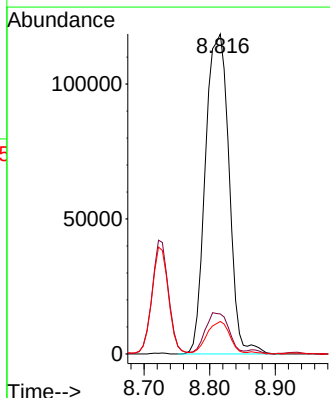
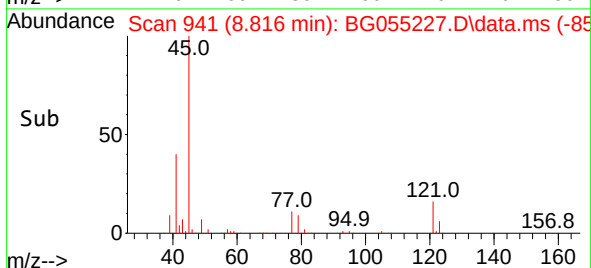
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

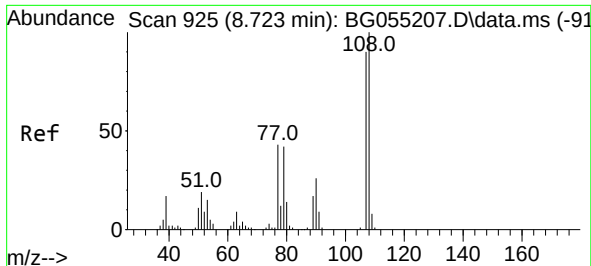


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.345 ng
RT: 8.816 min Scan# 941
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



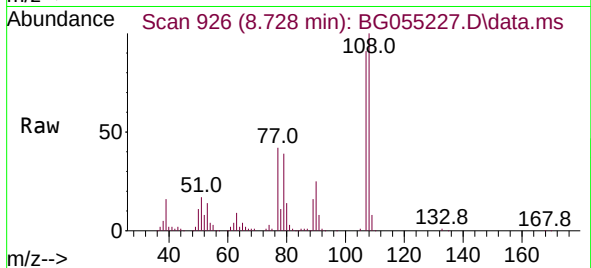
Tgt Ion: 45 Resp: 295702
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.9
79 10.1 0.0 28.8





#17
2-Methylphenol
Concen: 39.321 ng
RT: 8.728 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

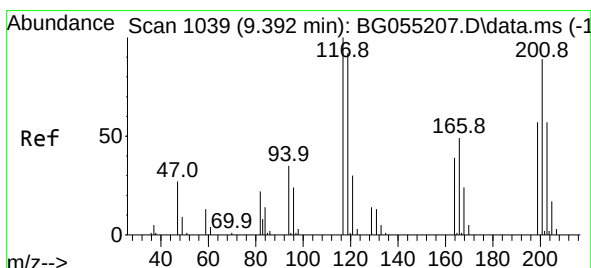
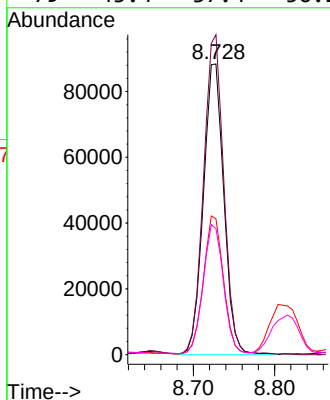
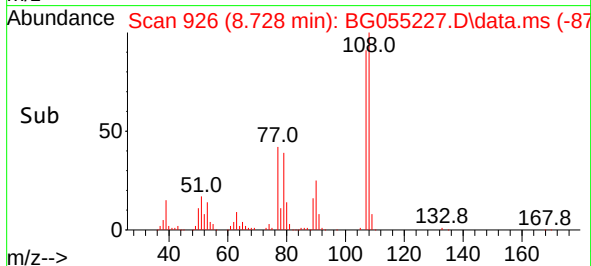
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion:107 Resp: 155313
Ion Ratio Lower Upper
107 100
108 110.1 88.8 133.2
77 46.7 38.6 57.8
79 43.4 37.4 56.2

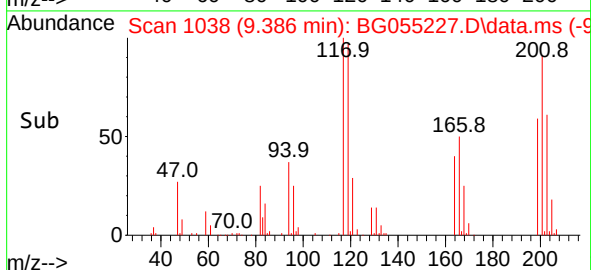
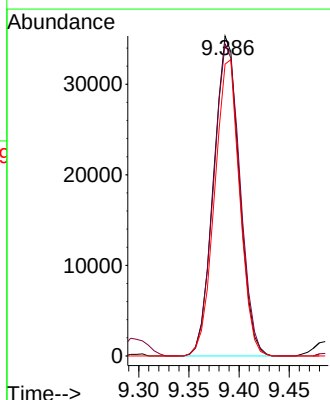
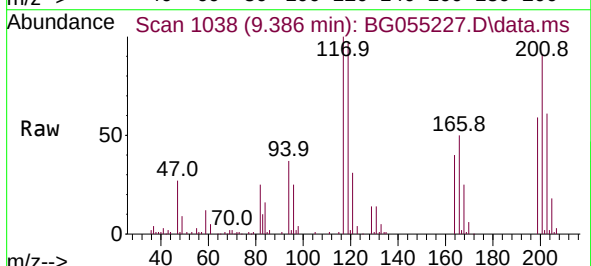
Manual Integrations
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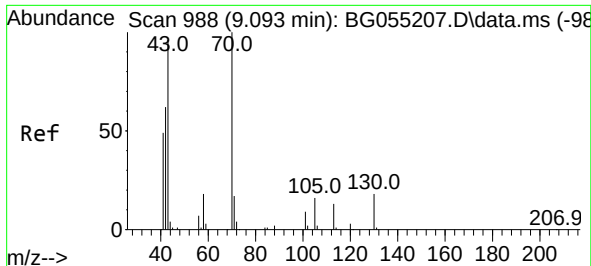
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#18
Hexachloroethane
Concen: 39.051 ng
RT: 9.386 min Scan# 1038
Delta R.T. -0.007 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

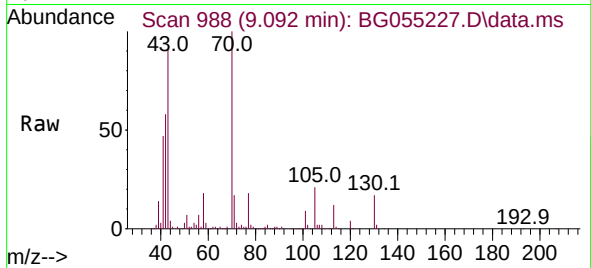
Tgt Ion:117 Resp: 62771
Ion Ratio Lower Upper
117 100
119 97.5 74.0 111.0
201 91.2 71.3 106.9





#19
n-Nitroso-di-n-propylamine
Concen: 33.637 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

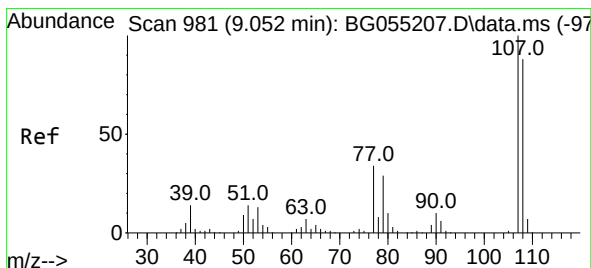
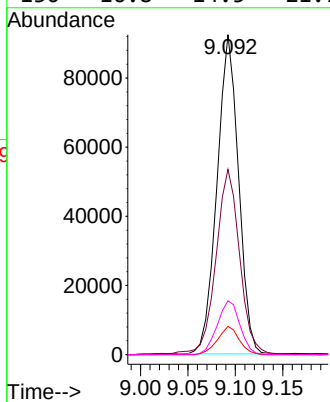
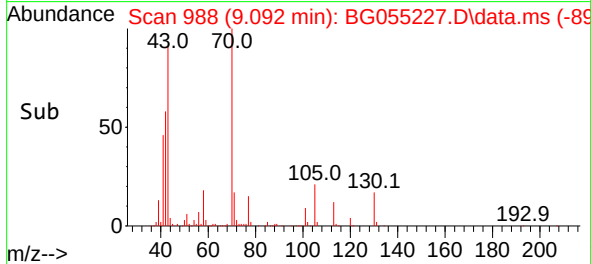
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion: 70 Resp: 145715
Ion Ratio Lower Upper
70 100
42 57.9 50.8 76.2
101 8.8 7.0 10.6
130 16.8 14.5 21.7

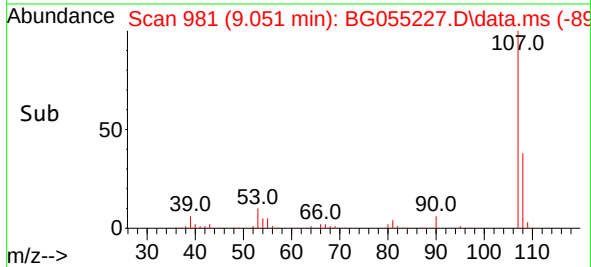
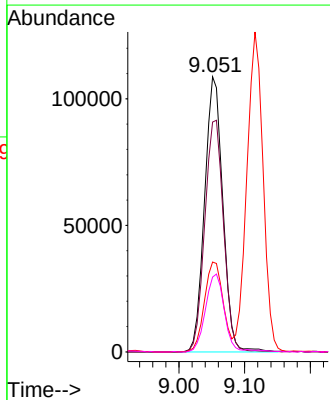
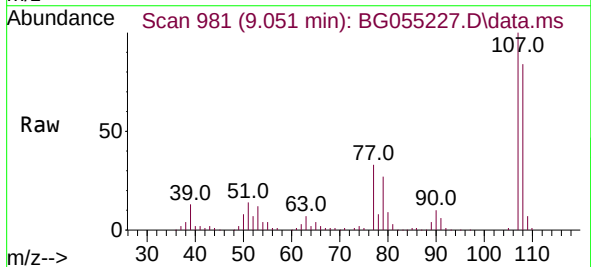
Manual Integrations
APPROVED

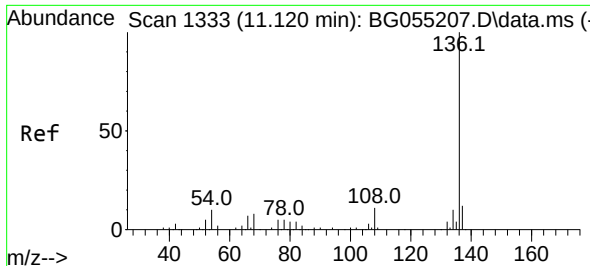
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#20
3+4-Methylphenols
Concen: 37.785 ng
RT: 9.051 min Scan# 981
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:107 Resp: 209770
Ion Ratio Lower Upper
107 100
108 83.5 67.5 107.5
77 32.7 14.4 54.4
79 27.2 9.3 49.3





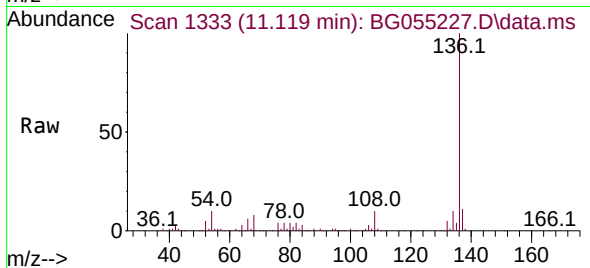
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.119 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

EO-02-101822MS

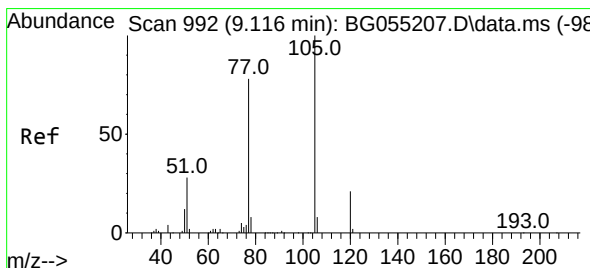
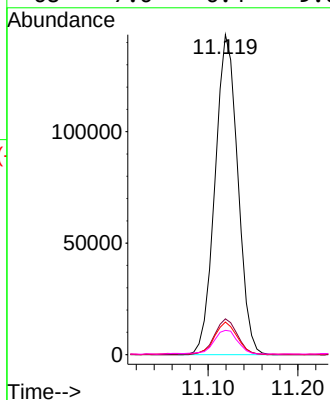
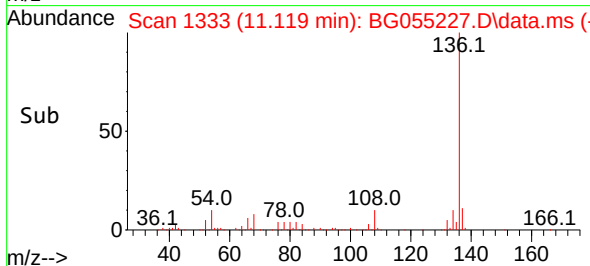


Tgt Ion:136 Resp: 252898
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 10.2 8.2 12.4
68 7.6 6.4 9.6

Manual Integrations

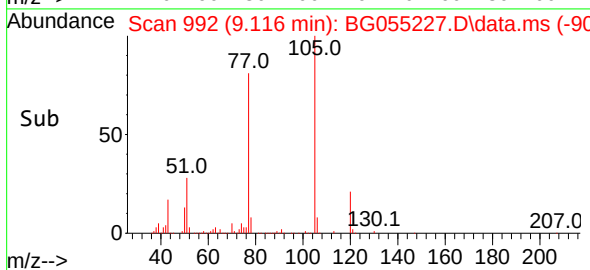
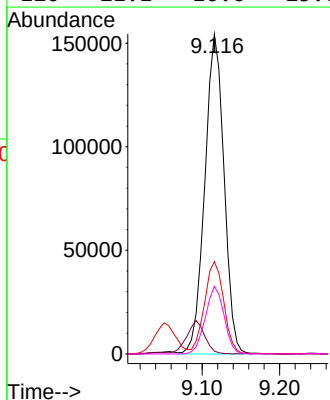
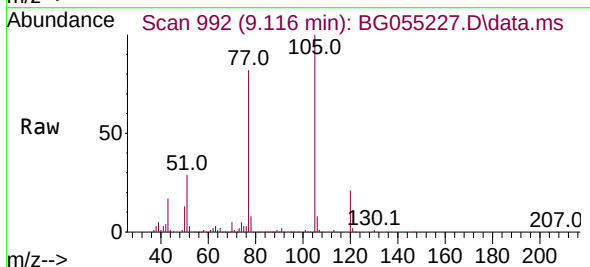
APPROVED

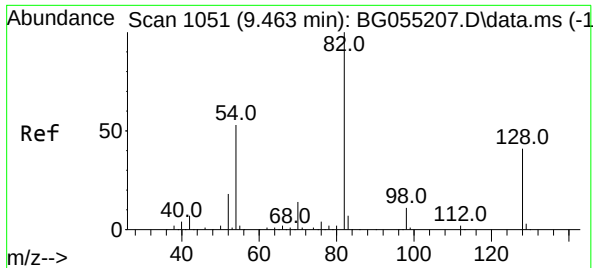
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#22
Acetophenone
Concen: 38.895 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:105 Resp: 266070
Ion Ratio Lower Upper
105 100
71 0.9 1.0 1.4#
51 28.8 24.0 36.0
120 21.1 16.6 25.0





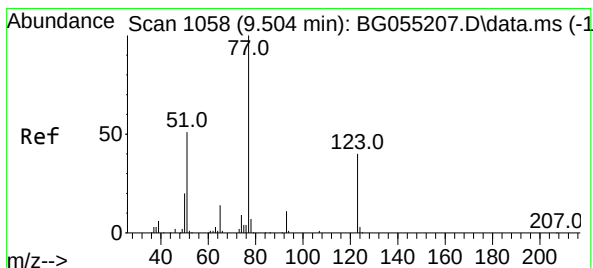
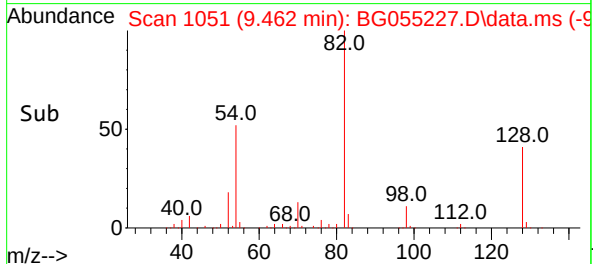
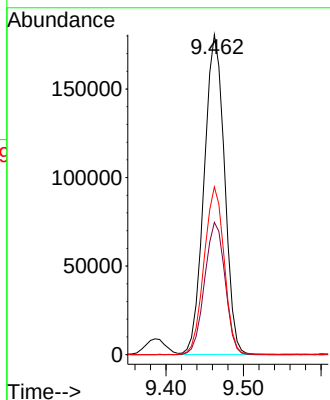
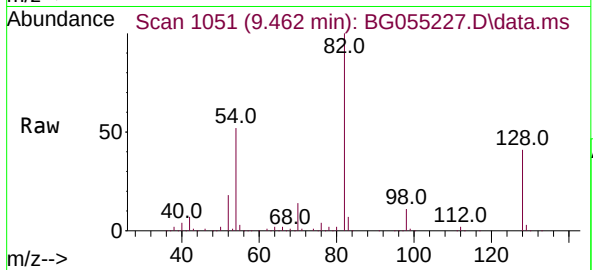
#23
Nitrobenzene-d5
Concen: 62.972 ng
RT: 9.462 min Scan# 1051
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS

Tgt Ion: 82 Resp: 329873
Ion Ratio Lower Upper
82 100
128 41.3 32.3 48.5
54 52.4 42.6 63.8

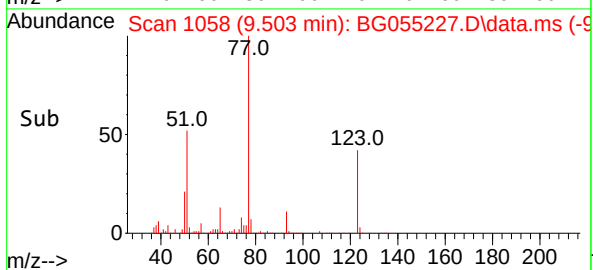
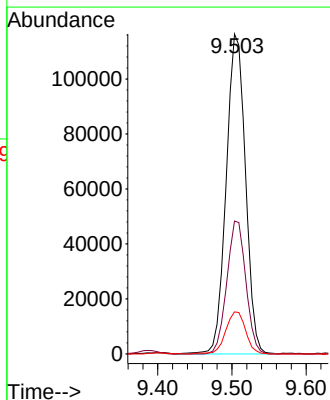
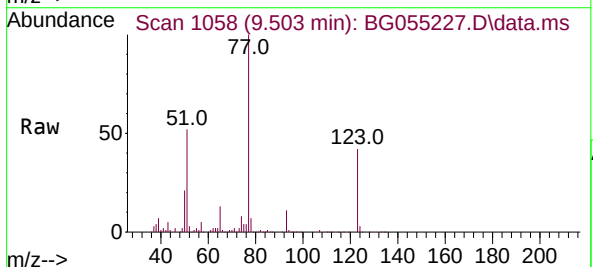
Manual Integrations
APPROVED

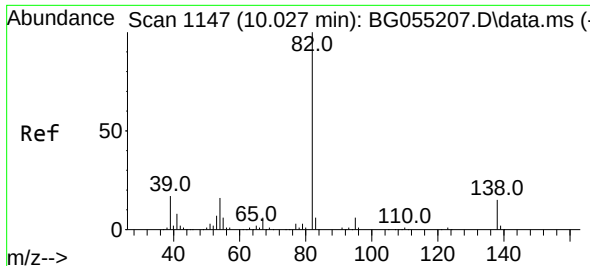
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#24
Nitrobenzene
Concen: 37.477 ng
RT: 9.503 min Scan# 1058
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion: 77 Resp: 209921
Ion Ratio Lower Upper
77 100
123 41.5 31.8 47.8
65 13.1 11.1 16.7





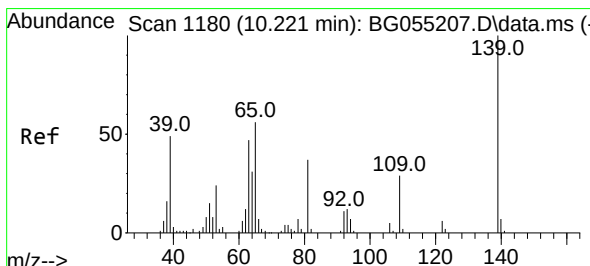
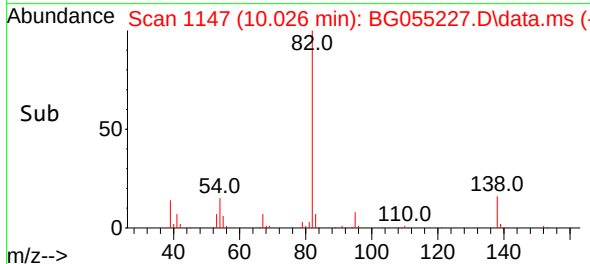
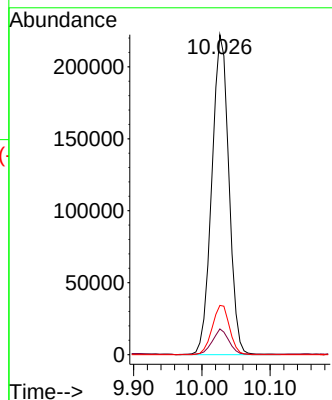
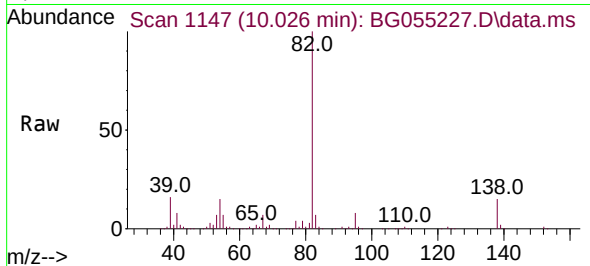
#25
Isophorone
Concen: 35.951 ng
RT: 10.026 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS

Tgt Ion: 82 Resp: 385302
Ion Ratio Lower Upper
82 100
95 8.0 5.0 7.6
138 15.4 12.2 18.4

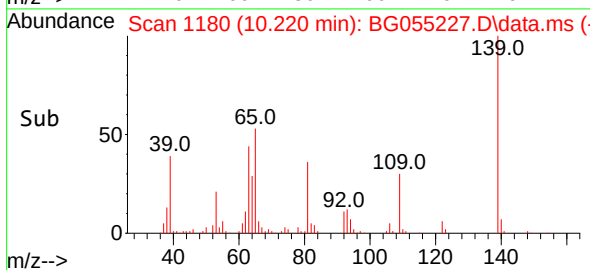
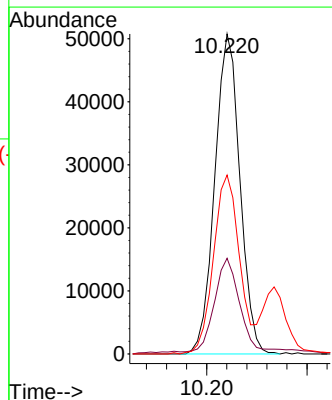
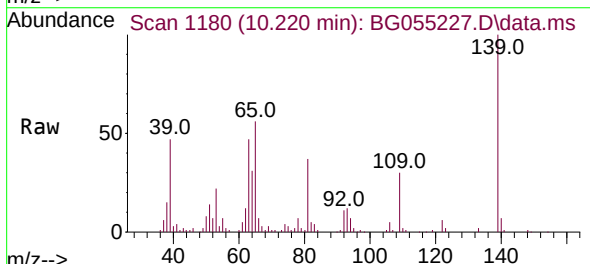
Manual Integrations
APPROVED

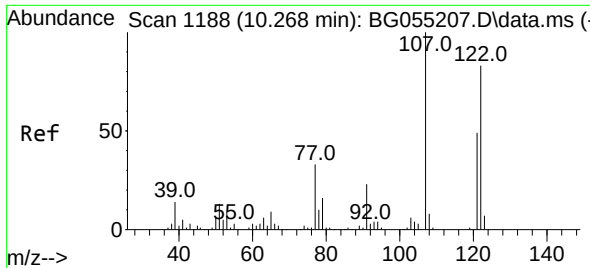
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#26
2-Nitrophenol
Concen: 40.105 ng
RT: 10.220 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:139 Resp: 88370
Ion Ratio Lower Upper
139 100
109 29.9 23.1 34.7
65 55.9 44.6 67.0





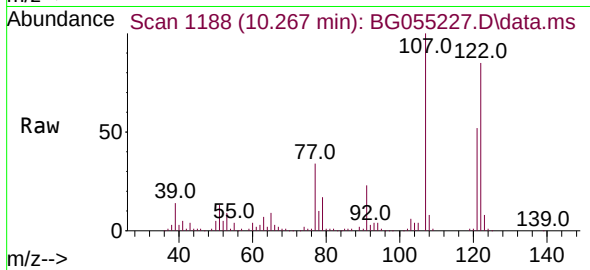
#27
2,4-Dimethylphenol
Concen: 47.903 ng
RT: 10.267 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

EO-02-101822MS

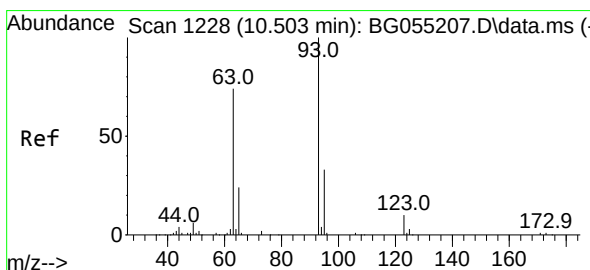
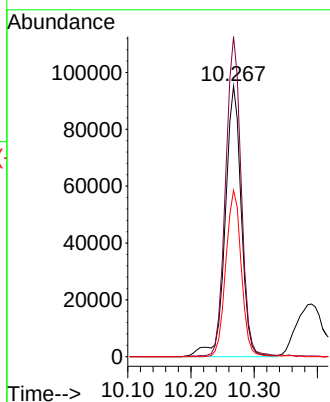
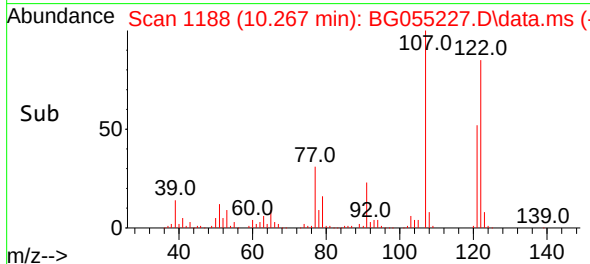


Tgt Ion:122 Resp: 168089
Ion Ratio Lower Upper
122 100
107 118.3 96.9 145.3
121 61.5 47.3 70.9

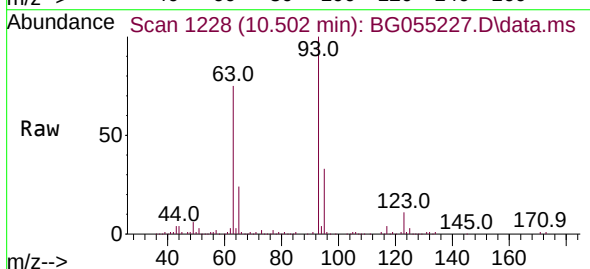
Manual Integrations

APPROVED

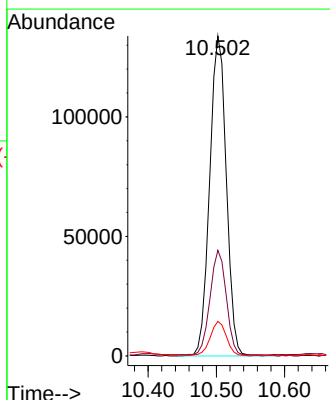
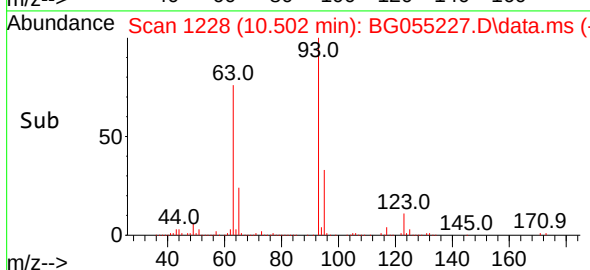
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

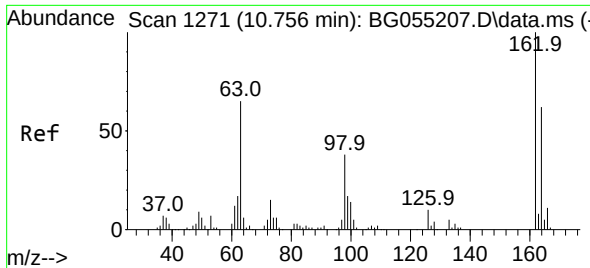


#28
bis(2-Chloroethoxy)methane
Concen: 43.937 ng
RT: 10.502 min Scan# 1228
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



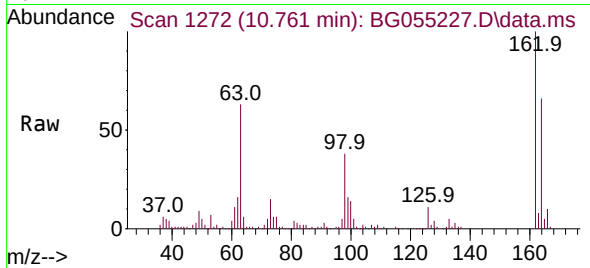
Tgt Ion: 93 Resp: 226281
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 10.8 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 40.179 ng
RT: 10.761 min Scan# 1271
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

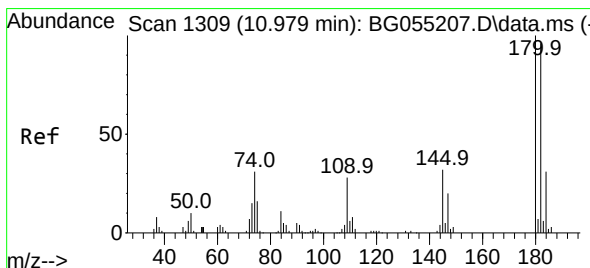
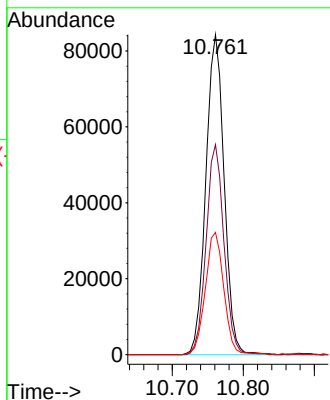
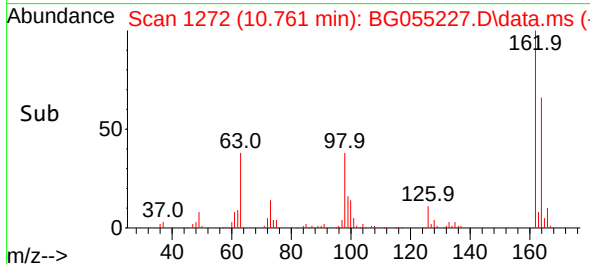
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



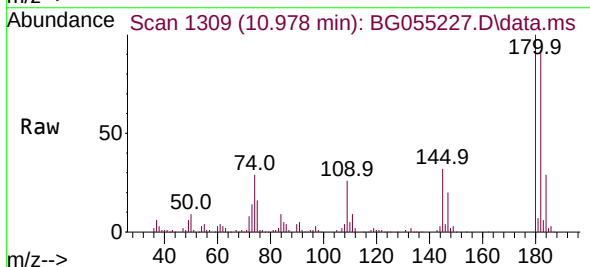
Tgt Ion:162 Resp: 150530
Ion Ratio Lower Upper
162 100
164 65.6 41.9 81.9
98 38.2 18.0 58.0

Manual Integrations
APPROVED

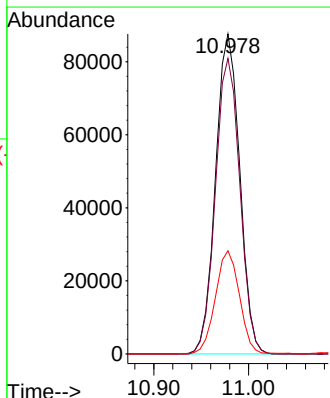
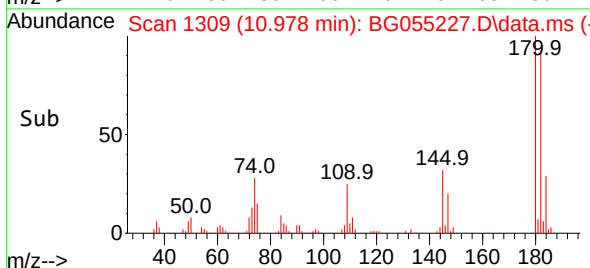
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

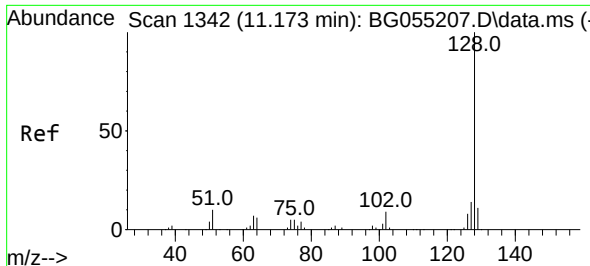


#30
1,2,4-Trichlorobenzene
Concen: 40.512 ng
RT: 10.978 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



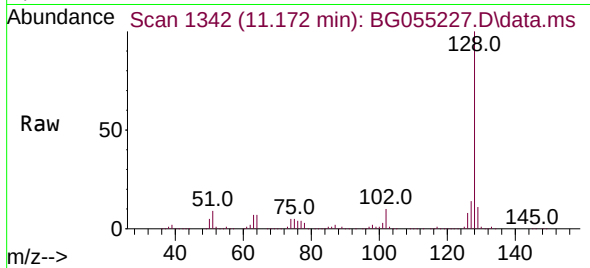
Tgt Ion:180 Resp: 155396
Ion Ratio Lower Upper
180 100
182 92.4 77.0 115.4
145 32.3 26.0 39.0





#31
Naphthalene
Concen: 39.949 ng
RT: 11.172 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

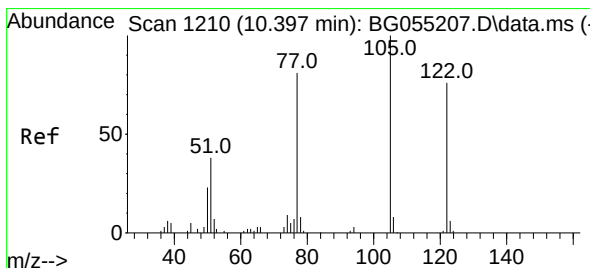
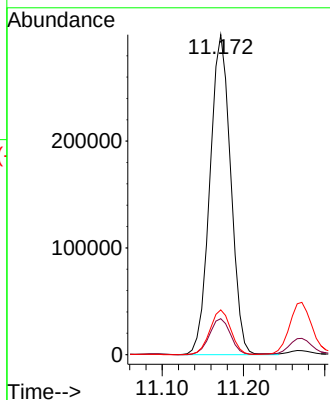
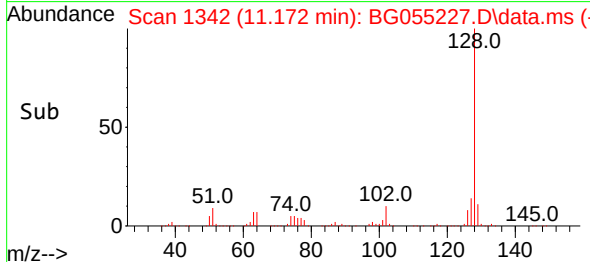
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion:128 Resp: 533110
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 14.0 11.4 17.2

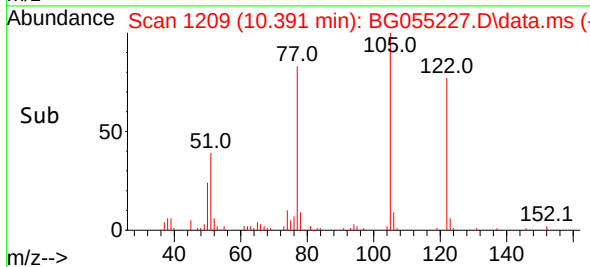
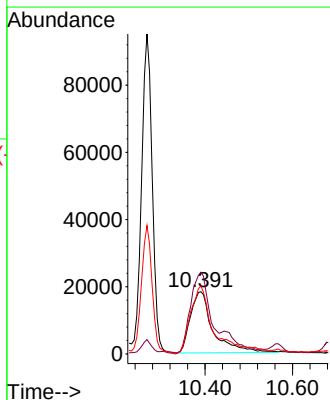
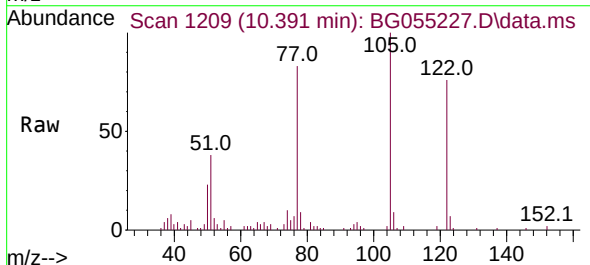
Manual Integrations
APPROVED

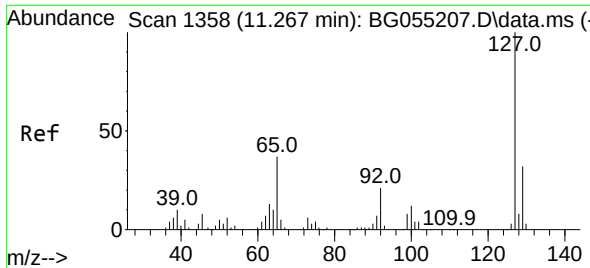
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#32
Benzoic acid
Concen: 26.284 ng
RT: 10.391 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

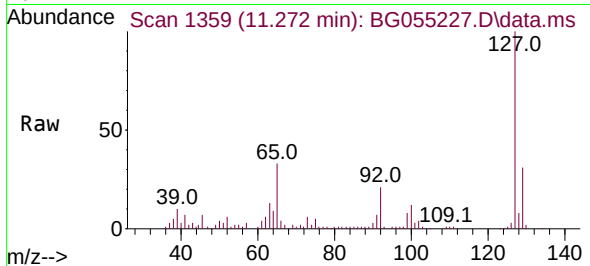
Tgt Ion:122 Resp: 66017
Ion Ratio Lower Upper
122 100
105 131.2 110.2 150.2
77 109.2 86.9 126.9





#33
4-Chloroaniline
Concen: 17.921 ng
RT: 11.272 min Scan# 1359
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

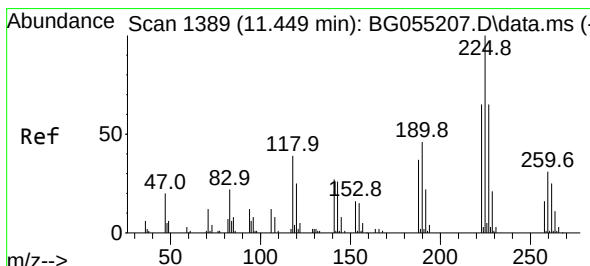
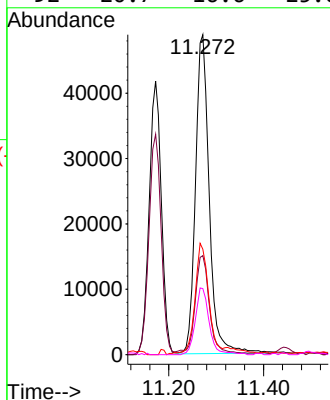
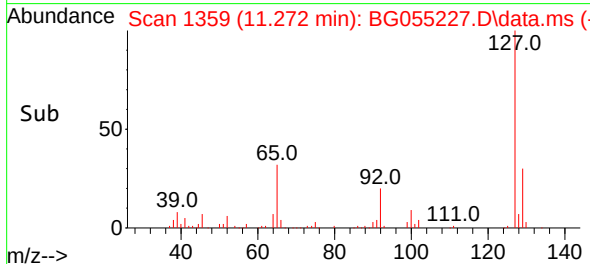
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



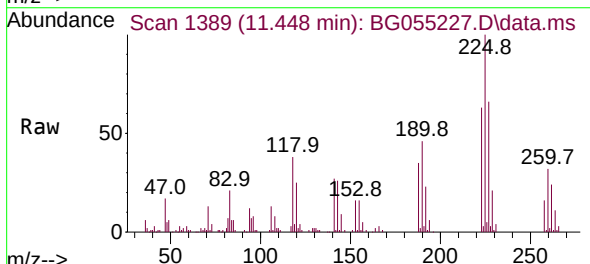
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.8	38.8
65	32.9	29.4	44.2
92	20.7	16.6	25.0

Manual Integrations
APPROVED

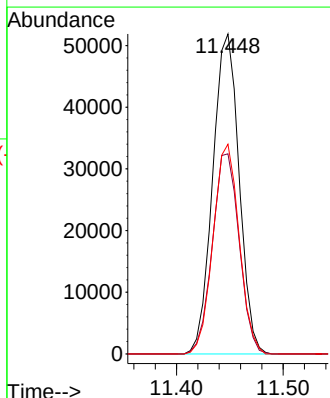
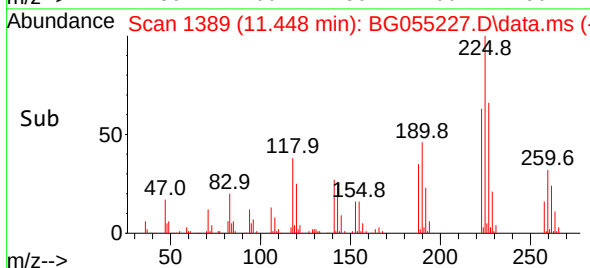
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

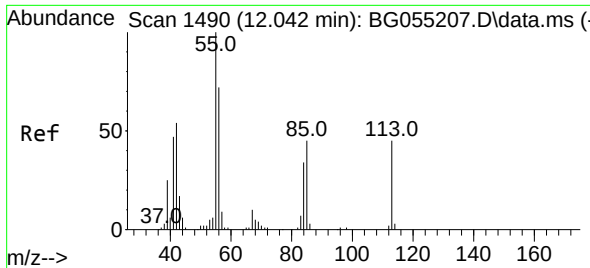


#34
Hexachlorobutadiene
Concen: 38.540 ng
RT: 11.448 min Scan# 1389
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



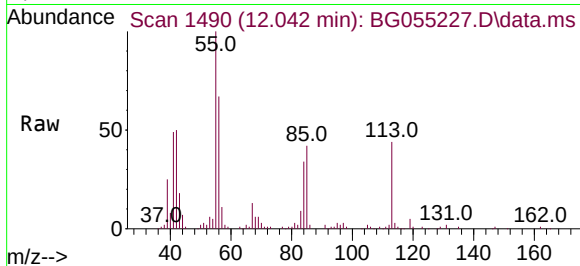
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.7	77.5
227	65.5	52.2	78.2





#35
Caprolactam
Concen: 30.330 ng m
RT: 12.042 min Scan# 1490
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

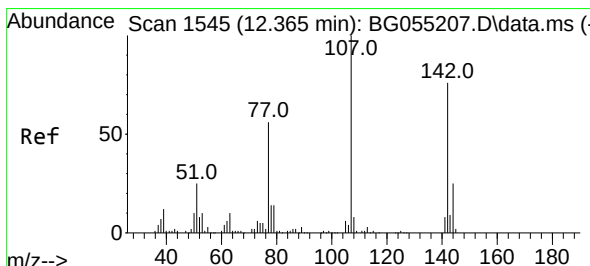
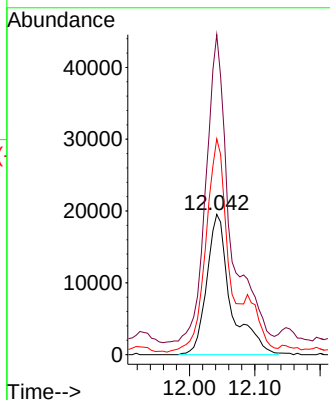
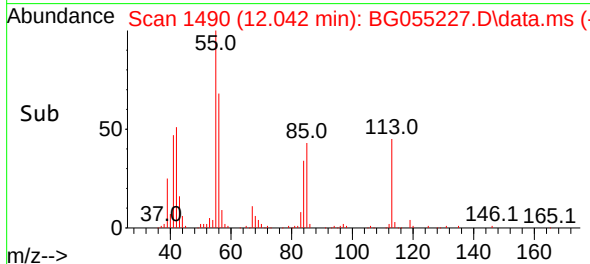
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



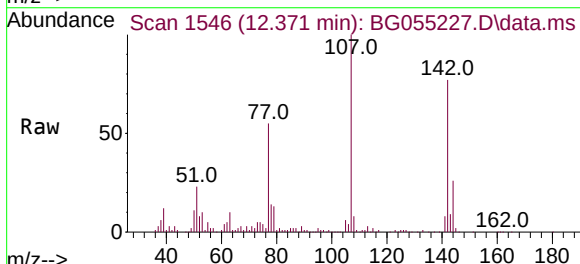
Tgt Ion:113 Resp: 49936
Ion Ratio Lower Upper
113 100
55 228.1 200.5 240.5
56 153.8 137.8 177.8

Manual Integrations
APPROVED

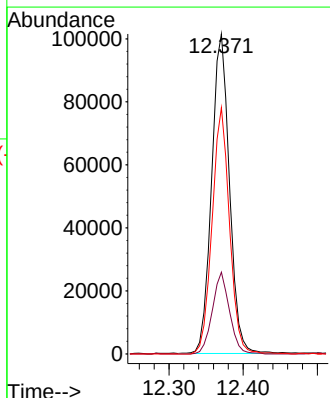
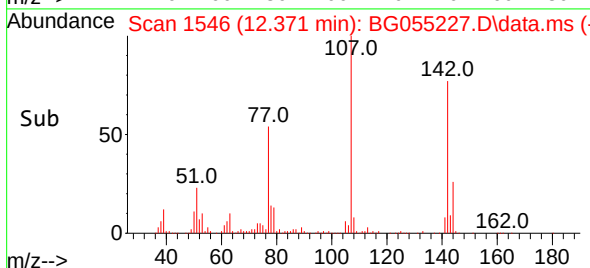
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

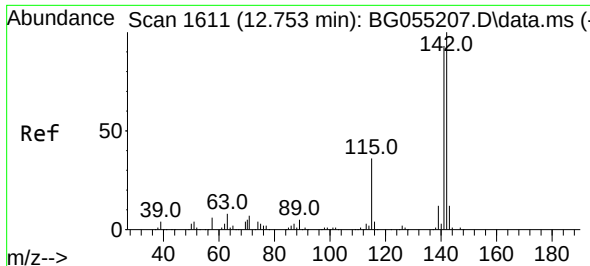


#36
4-Chloro-3-methylphenol
Concen: 34.681 ng
RT: 12.371 min Scan# 1546
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



Tgt Ion:107 Resp: 168947
Ion Ratio Lower Upper
107 100
144 25.5 19.7 29.5
142 76.9 60.7 91.1





#37

2-Methylnaphthalene

Concen: 35.208 ng

RT: 12.753 min Scan# 1611

Delta R.T. -0.001 min

Lab File: BG055227.D

Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

EO-02-101822MS

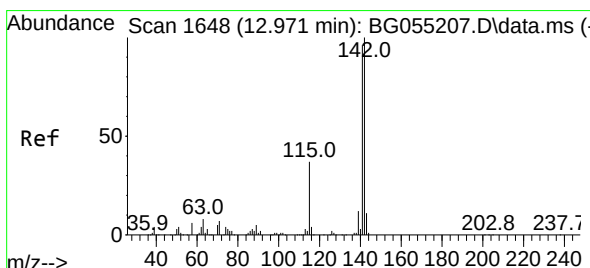
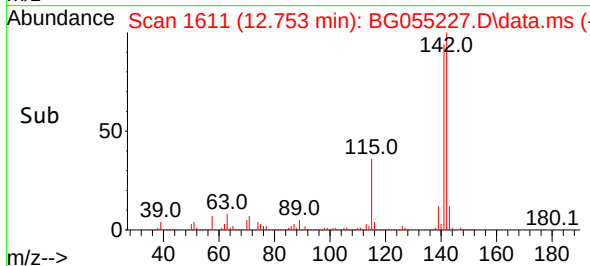
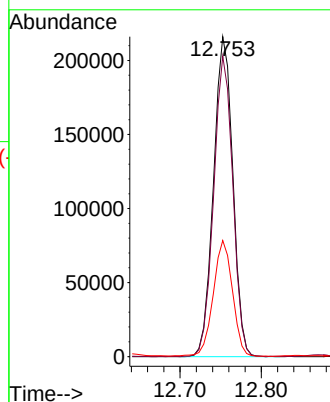
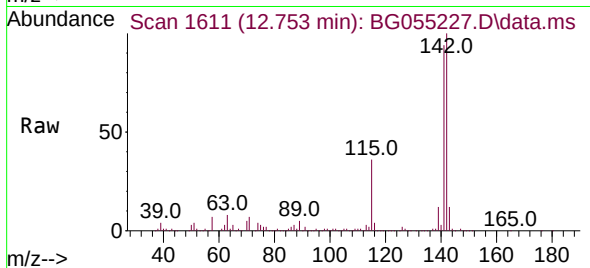
Tgt Ion:	142	Resp:	357370
Ion Ratio	Lower	Upper	
142	100		
141	93.9	74.8	112.2
115	36.3	28.6	43.0

Manual Integrations

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Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#38

1-Methylnaphthalene

Concen: 33.968 ng

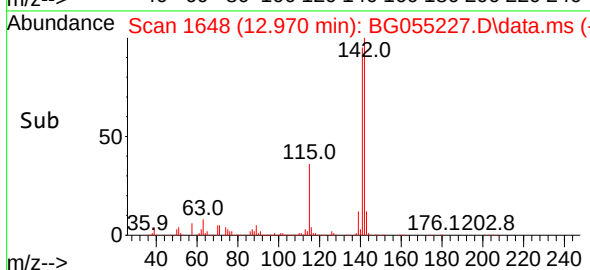
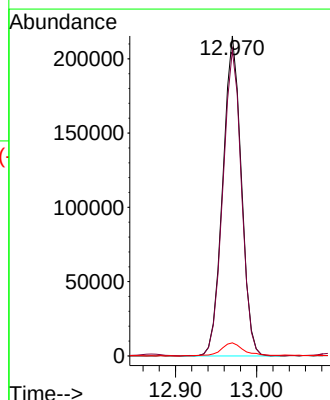
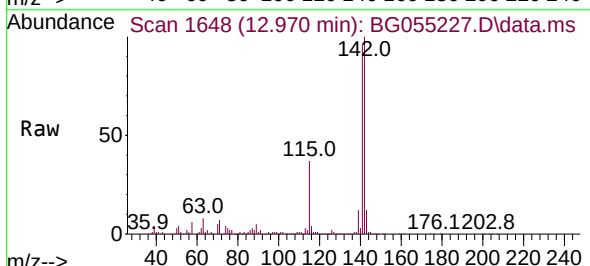
RT: 12.970 min Scan# 1648

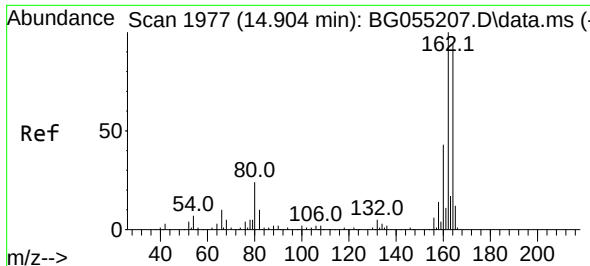
Delta R.T. -0.001 min

Lab File: BG055227.D

Acq: 20 Oct 2022 19:55

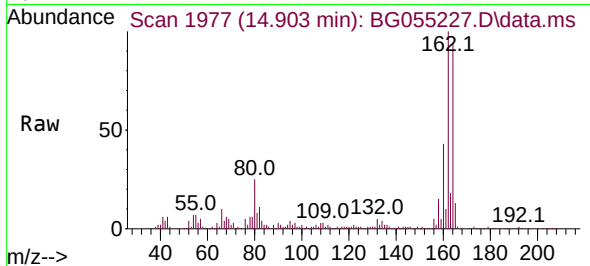
Tgt Ion:	142	Resp:	340379
Ion Ratio	Lower	Upper	
142	100		
141	95.5	77.0	115.4
116	4.1	3.0	4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

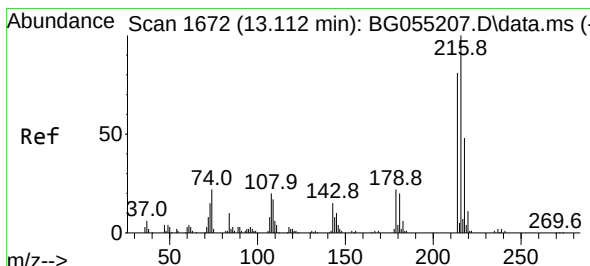
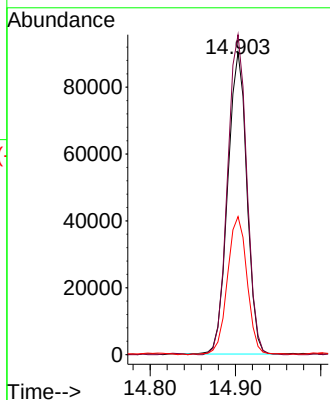
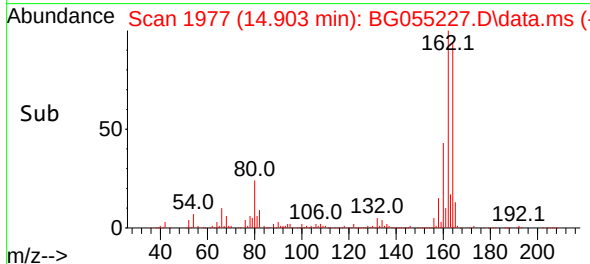
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



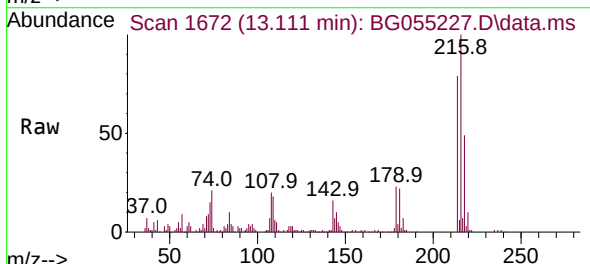
Tgt Ion:164 Resp: 140736
Ion Ratio Lower Upper
164 100
162 105.9 85.2 127.8
160 45.6 36.4 54.6

Manual Integrations
APPROVED

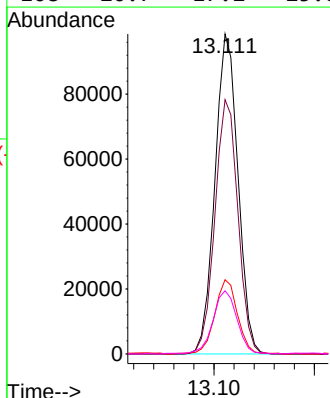
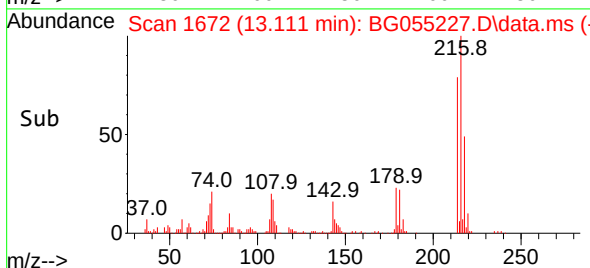
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

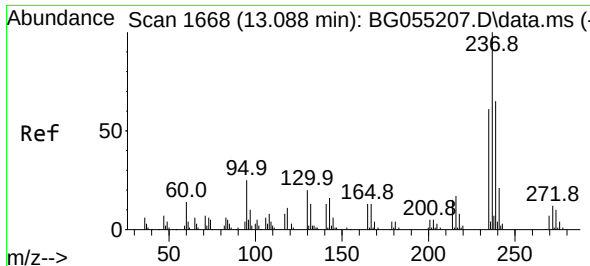


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.447 ng
RT: 13.111 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



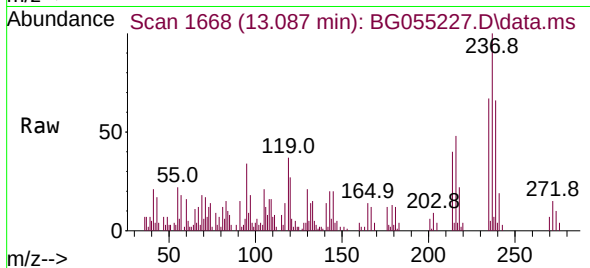
Tgt Ion:216 Resp: 156955
Ion Ratio Lower Upper
216 100
214 79.4 64.2 96.2
179 22.9 17.4 26.0
108 20.7 17.2 25.8





#41
Hexachlorocyclopentadiene
Concen: 11.591 ng
RT: 13.087 min Scan# 1668
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

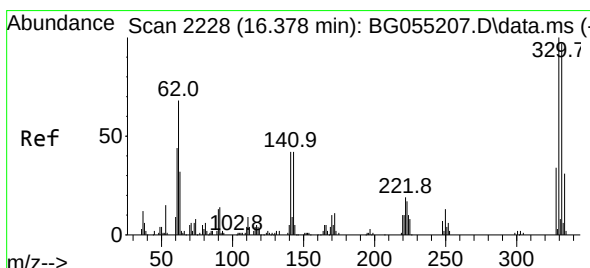
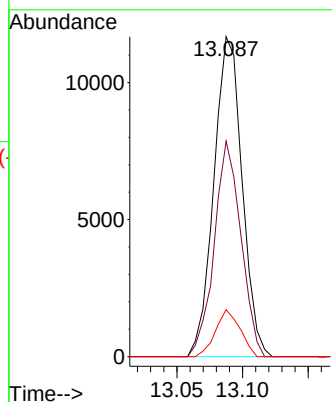
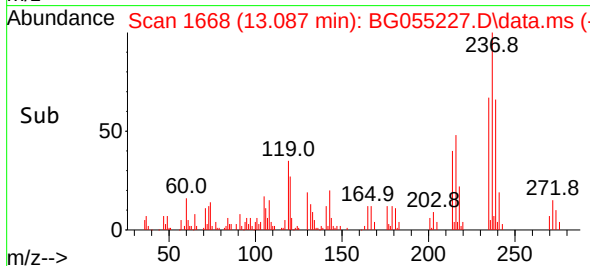
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



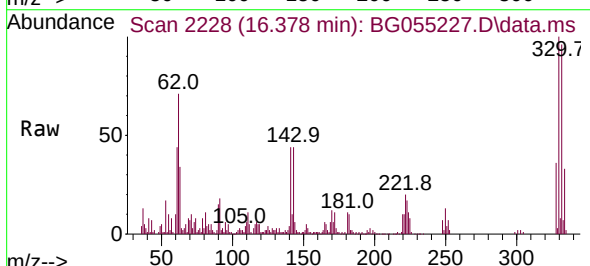
Tgt Ion:237 Resp: 17462
Ion Ratio Lower Upper
237 100
235 67.3 41.1 81.1
272 14.7 0.0 32.4

Manual Integrations
APPROVED

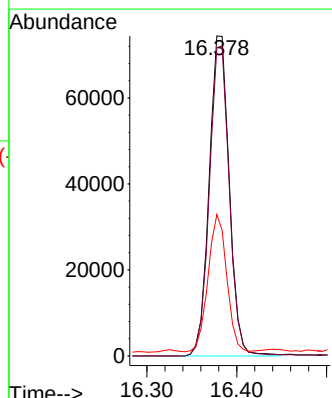
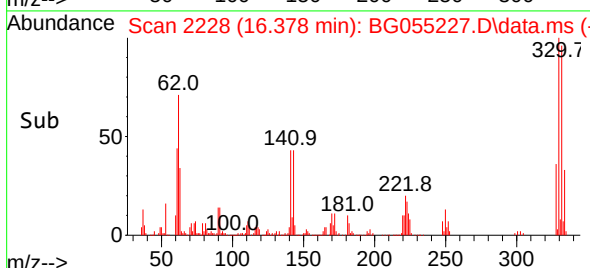
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

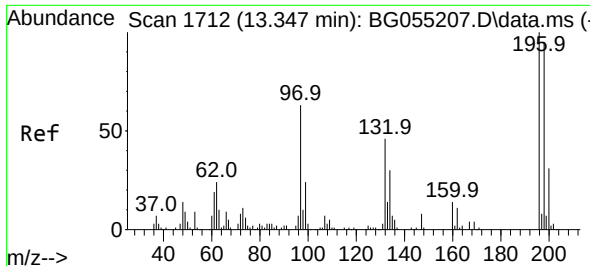


#42
2,4,6-Tribromophenol
Concen: 79.385 ng
RT: 16.378 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



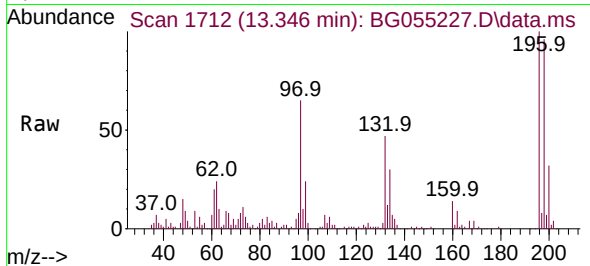
Tgt Ion:330 Resp: 115768
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 39.9 33.5 50.3





#43
2,4,6-Trichlorophenol
Concen: 42.472 ng
RT: 13.346 min Scan# 1712
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

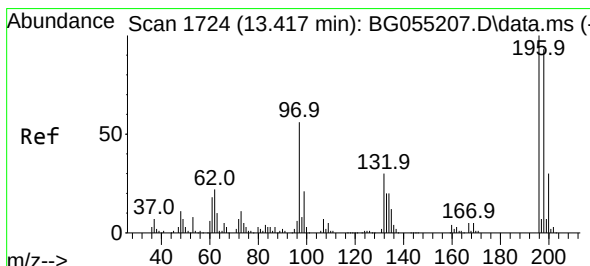
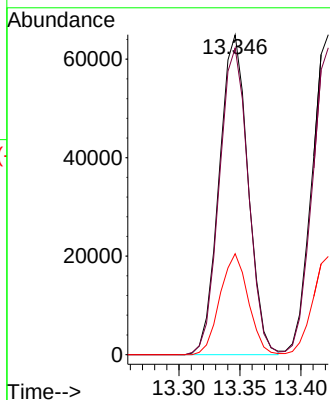
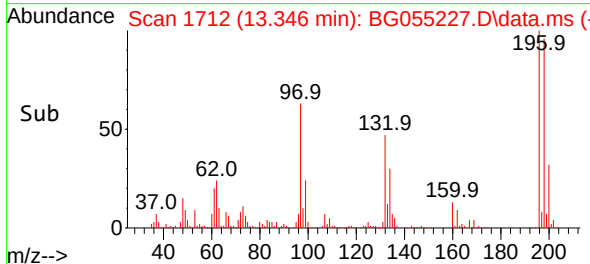
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



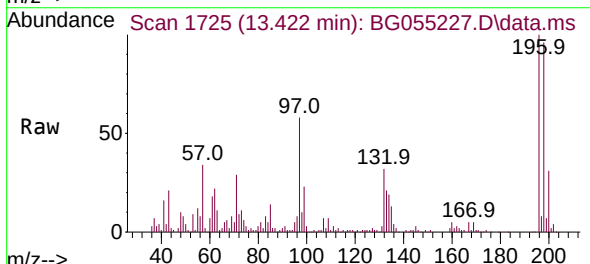
Tgt Ion:196 Resp: 106934
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 31.5 24.8 37.2

Manual Integrations
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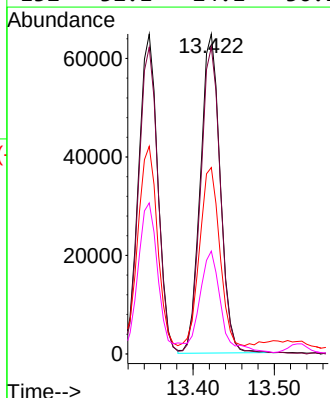
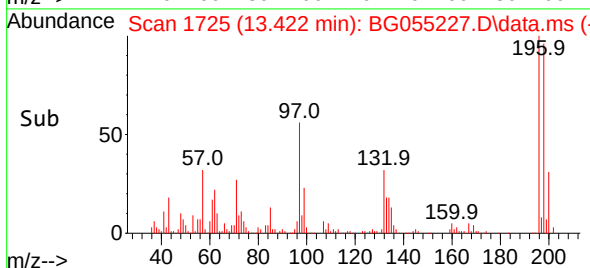
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

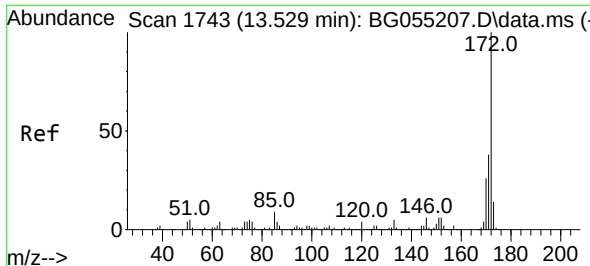


#44
2,4,5-Trichlorophenol
Concen: 39.818 ng
RT: 13.422 min Scan# 1725
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



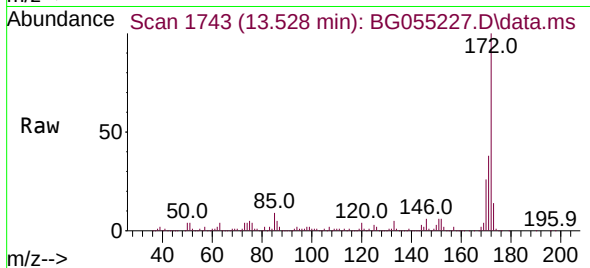
Tgt Ion:196 Resp: 109987
Ion Ratio Lower Upper
196 100
198 95.9 74.5 111.7
97 58.2 44.6 66.8
132 32.1 24.1 36.1





#45
2-Fluorobiphenyl
Concen: 63.554 ng
RT: 13.528 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

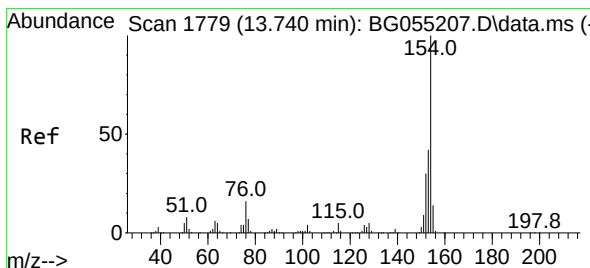
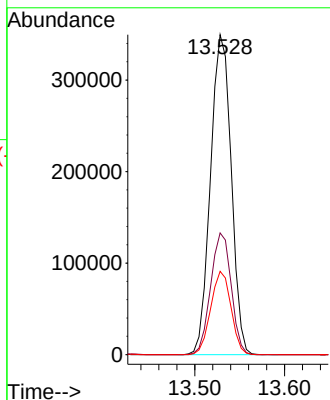
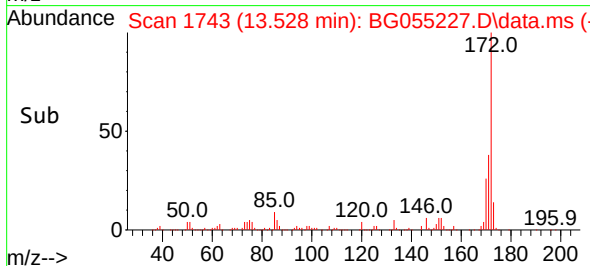
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



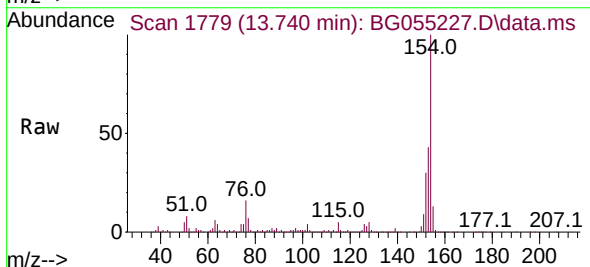
Tgt Ion:172 Resp: 559968
Ion Ratio Lower Upper
172 100
171 38.0 30.3 45.5
170 26.0 20.6 30.8

Manual Integrations
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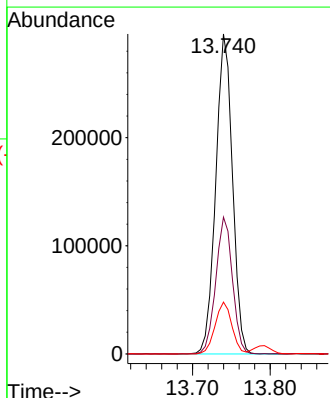
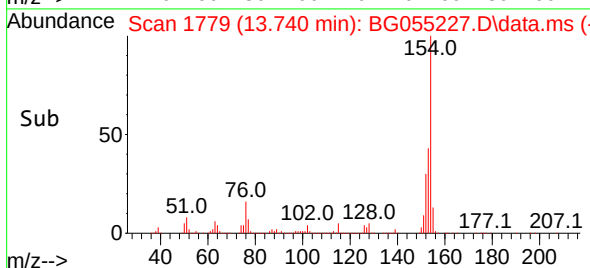
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

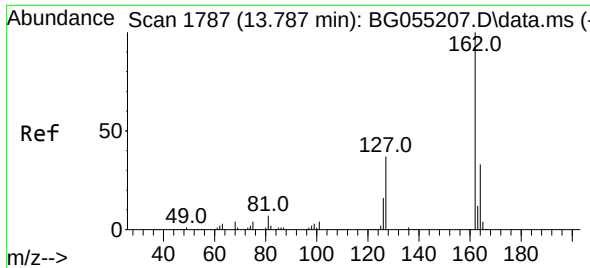


#46
1,1'-Biphenyl
Concen: 44.422 ng
RT: 13.740 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



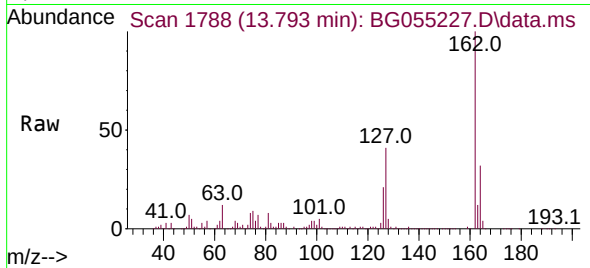
Tgt Ion:154 Resp: 442680
Ion Ratio Lower Upper
154 100
153 42.7 22.1 62.1
76 16.2 0.0 35.8





#47
2-Chloronaphthalene
Concen: 42.687 ng
RT: 13.793 min Scan# 1787
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

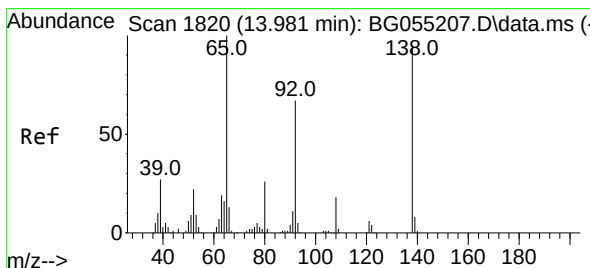
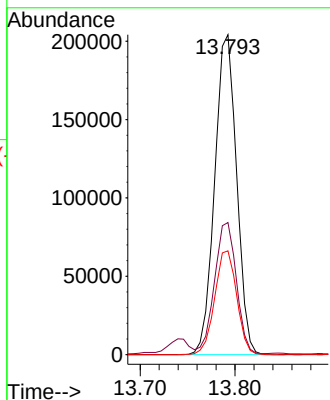
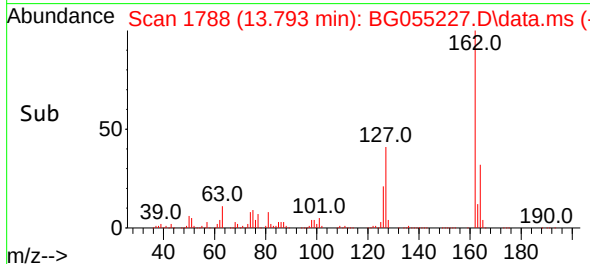
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



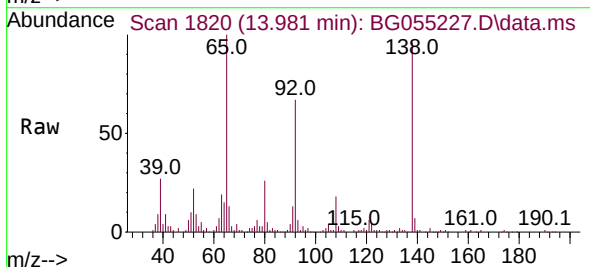
Tgt Ion:162 Resp: 327505
Ion Ratio Lower Upper
162 100
127 41.3 33.5 50.3
164 32.4 26.4 39.6

Manual Integrations
APPROVED

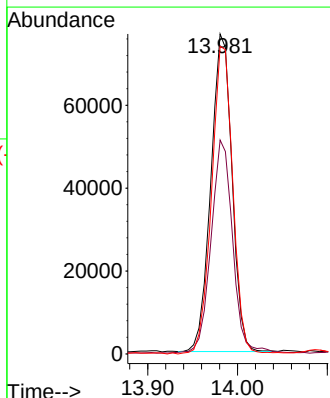
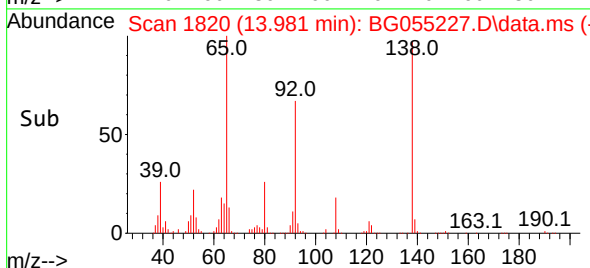
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

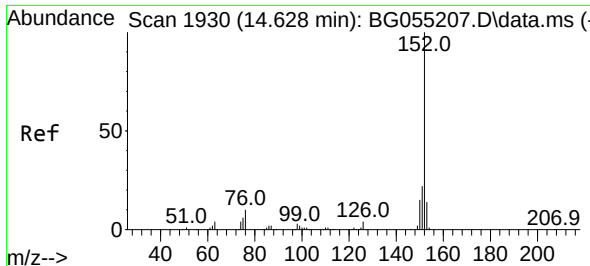


#48
2-Nitroaniline
Concen: 40.187 ng
RT: 13.981 min Scan# 1820
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



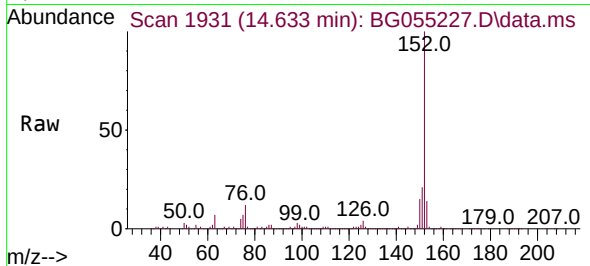
Tgt Ion: 65 Resp: 125120
Ion Ratio Lower Upper
65 100
92 66.8 53.8 80.8
138 96.1 76.0 114.0





#49
Acenaphthylene
Concen: 39.901 ng
RT: 14.633 min Scan# 1930
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

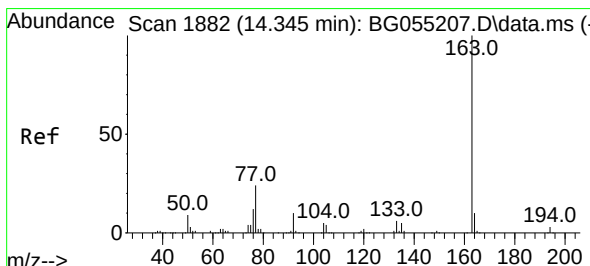
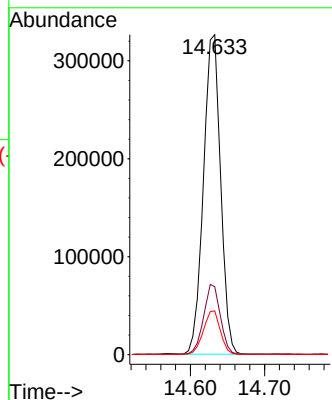
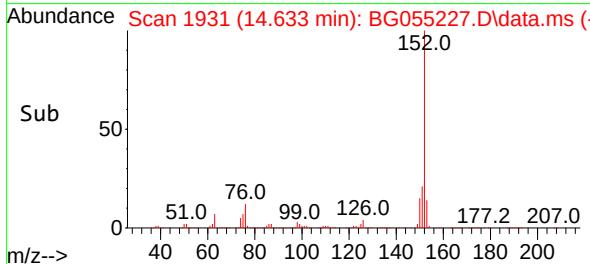
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



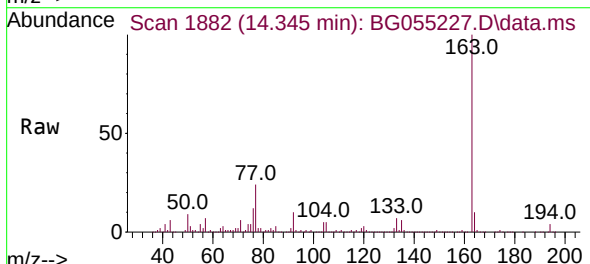
Tgt Ion:152 Resp: 523689
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.7 11.0 16.6

Manual Integrations
APPROVED

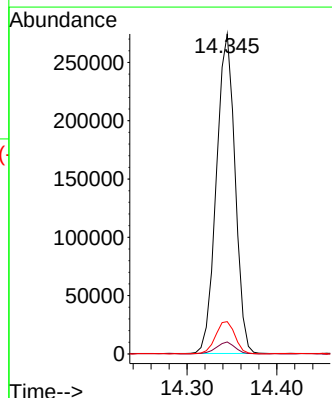
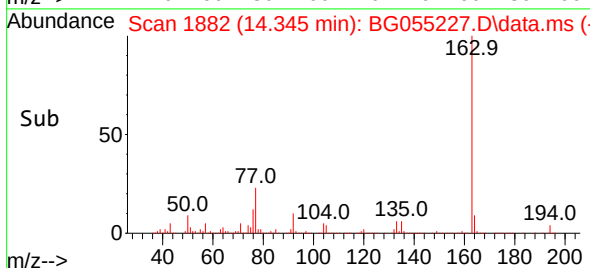
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

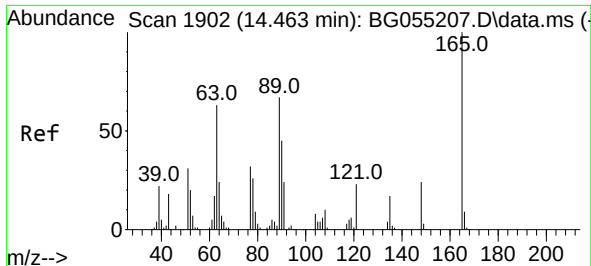


#50
Dimethylphthalate
Concen: 35.966 ng
RT: 14.345 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



Tgt Ion:163 Resp: 398144
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.1 8.3 12.5





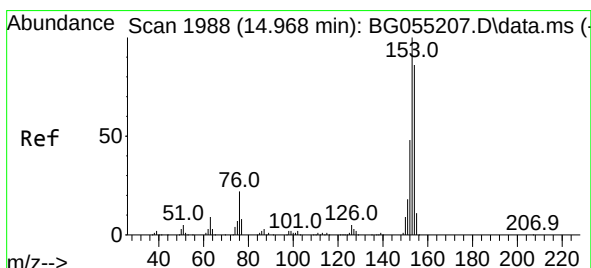
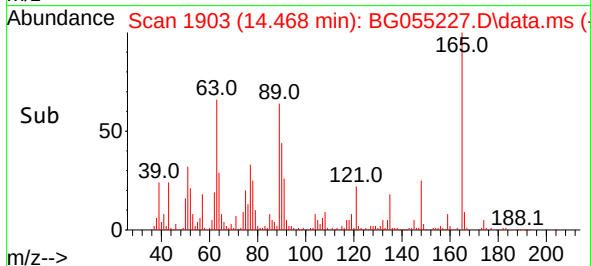
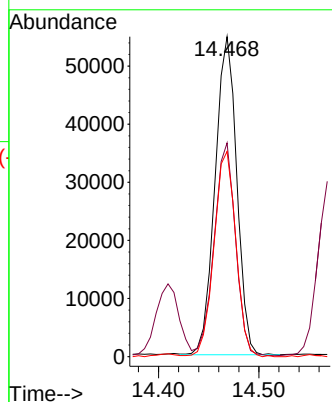
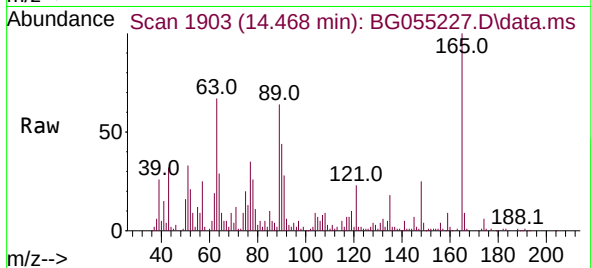
#51
2,6-Dinitrotoluene
Concen: 37.109 ng
RT: 14.468 min Scan# 1902
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS

Tgt Ion:165 Resp: 82427
Ion Ratio Lower Upper
165 100
63 66.8 56.1 84.1
89 64.1 53.4 80.0

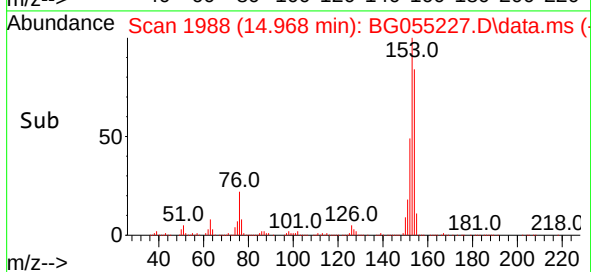
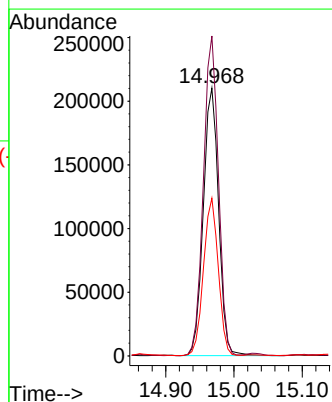
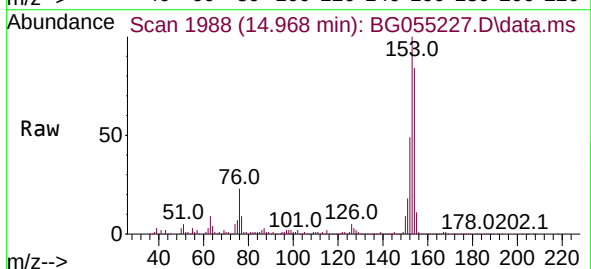
Manual Integrations
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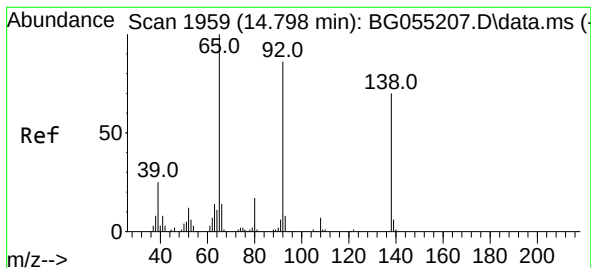
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#52
Acenaphthene
Concen: 39.255 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:154 Resp: 328035
Ion Ratio Lower Upper
154 100
153 119.5 93.3 139.9
152 58.9 45.1 67.7





#53
3-Nitroaniline
Concen: 28.804 ng
RT: 14.797 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

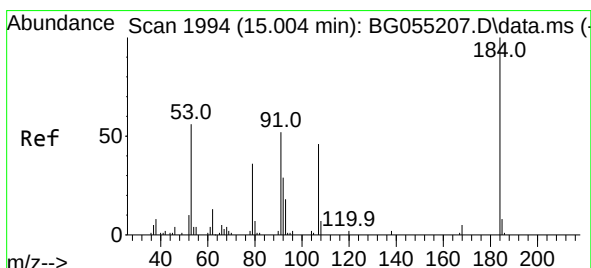
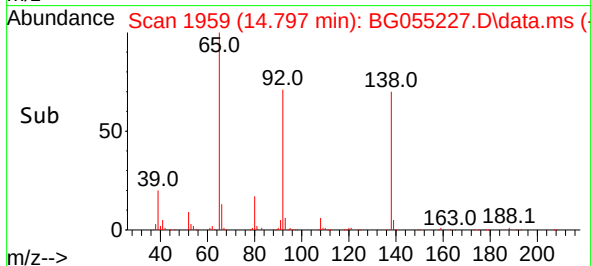
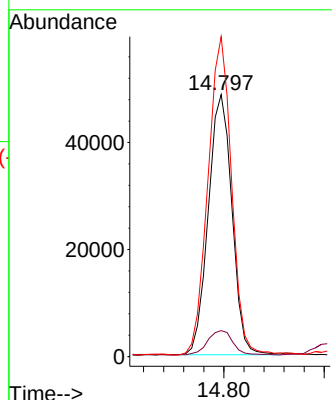
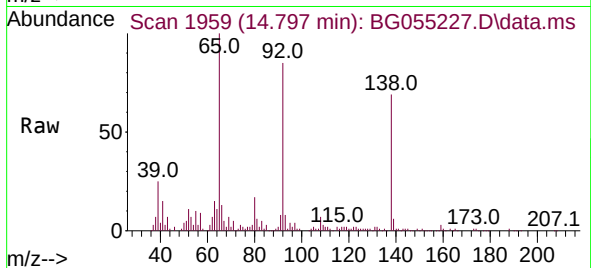
EO-02-101822MS

Tgt Ion:138 Resp: 79696
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 122.1 98.0 147.0

Manual Integrations

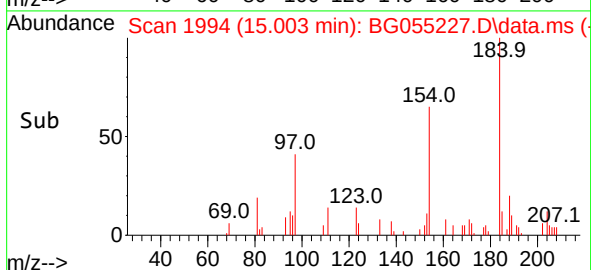
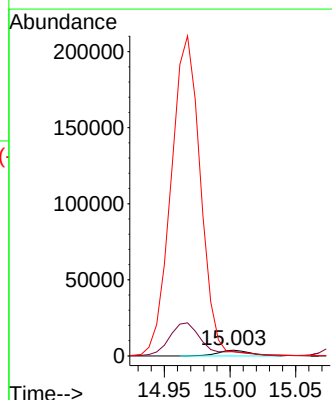
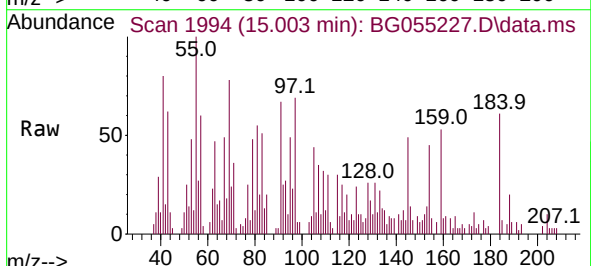
APPROVED

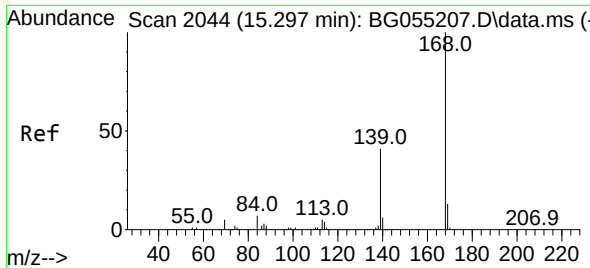
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#54
2,4-Dinitrophenol
Concen: 5.520 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

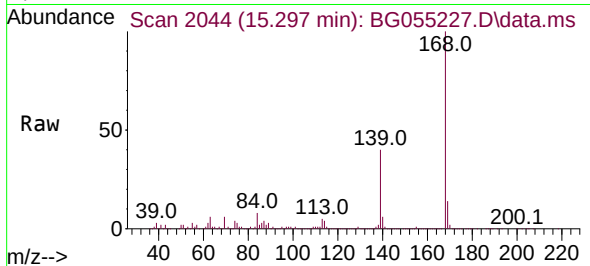
Tgt Ion:184 Resp: 6181
Ion Ratio Lower Upper
184 100
63 76.1 61.2 91.8
154 73.6 50.4 75.6





#55
Dibenzofuran
Concen: 41.929 ng
RT: 15.297 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

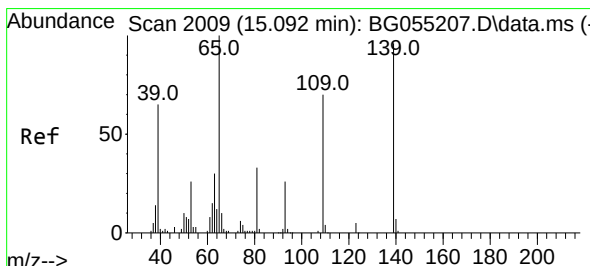
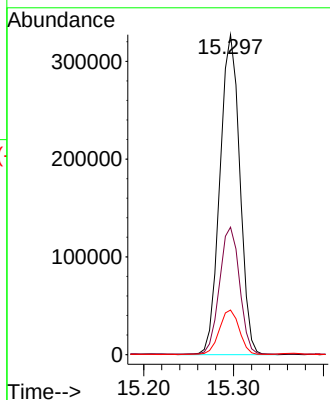
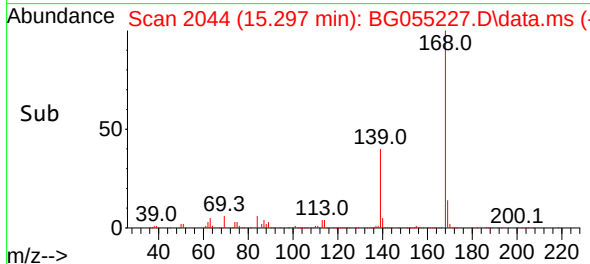
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion:168 Resp: 504690
Ion Ratio Lower Upper
168 100
139 39.8 32.6 48.8
169 13.9 10.7 16.1

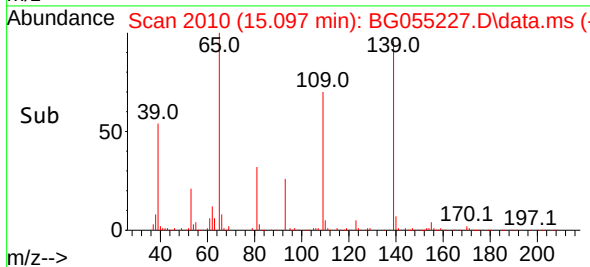
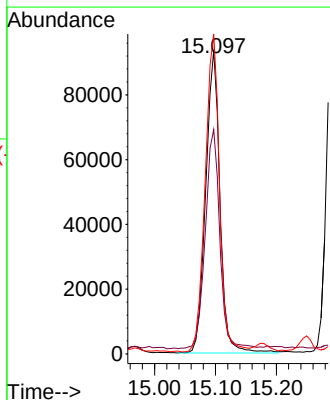
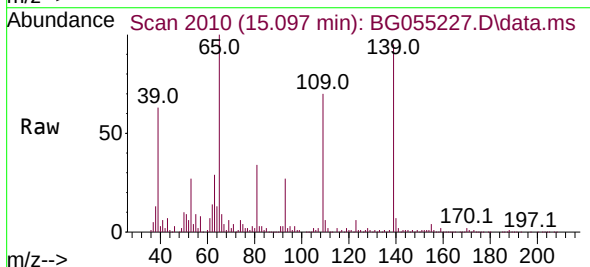
Manual Integrations
APPROVED

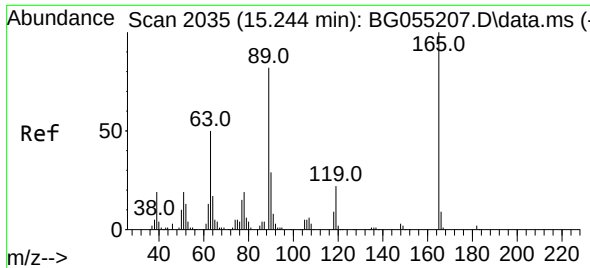
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#56
4-Nitrophenol
Concen: 77.751 ng
RT: 15.097 min Scan# 2010
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:139 Resp: 151263
Ion Ratio Lower Upper
139 100
109 73.9 53.0 93.0
65 105.5 84.8 124.8





#57
2,4-Dinitrotoluene
Concen: 35.487 ng
RT: 15.250 min Scan# 2035
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

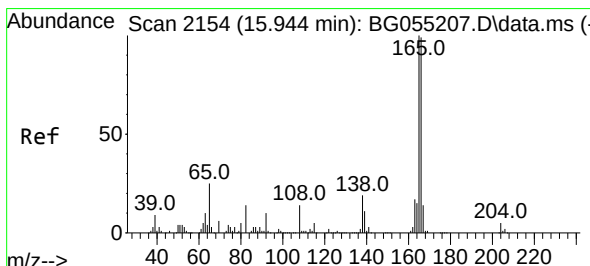
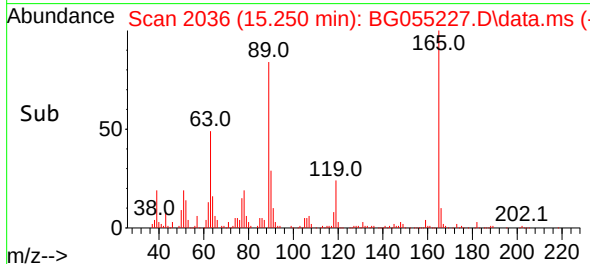
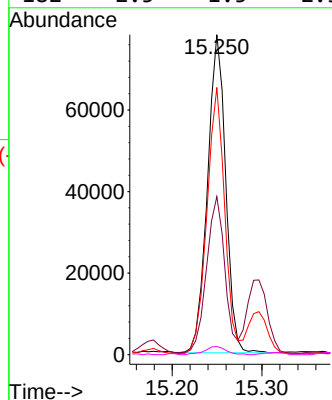
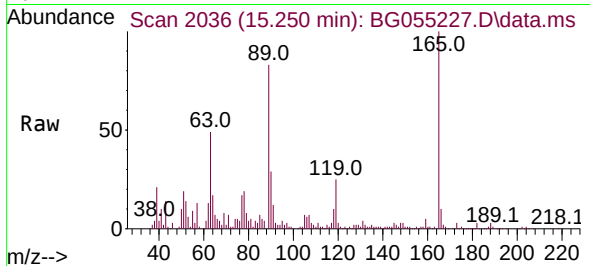
EO-02-101822MS

Tgt Ion:165 Resp: 110219
Ion Ratio Lower Upper
165 100
63 49.4 39.8 59.8
89 83.5 66.0 99.0
182 2.5 1.5 2.3#

Manual Integrations

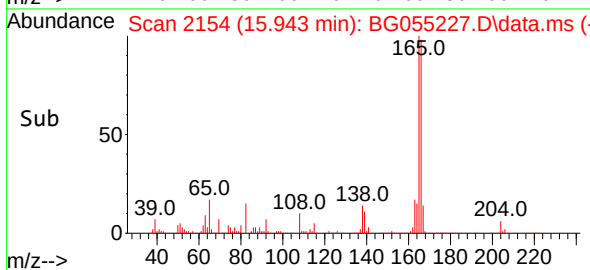
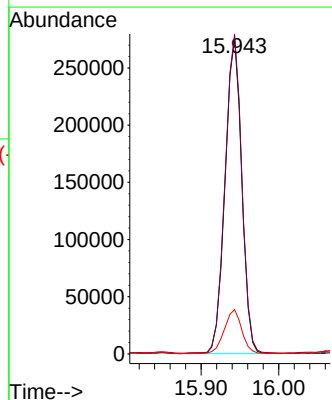
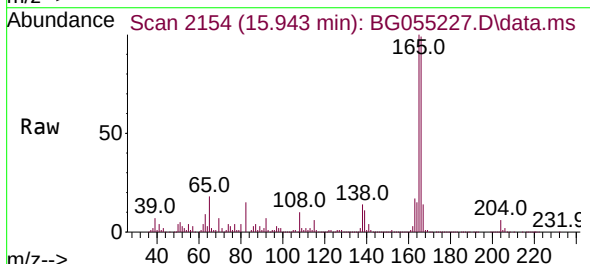
APPROVED

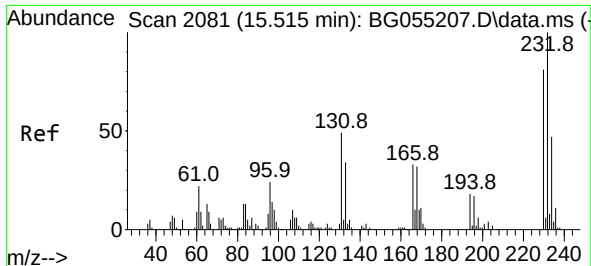
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#58
Fluorene
Concen: 40.591 ng
RT: 15.943 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

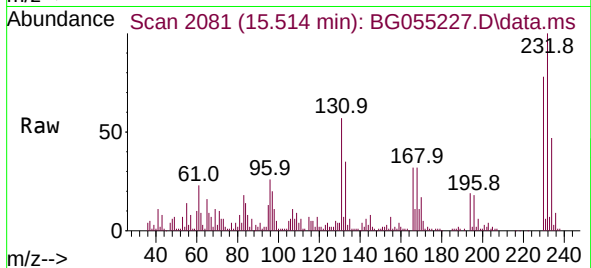
Tgt Ion:166 Resp: 411457
Ion Ratio Lower Upper
166 100
165 101.3 81.0 121.6
167 14.1 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.022 ng
RT: 15.514 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

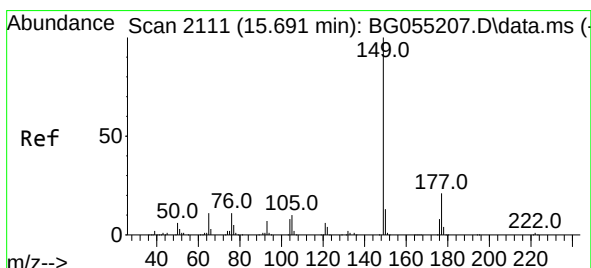
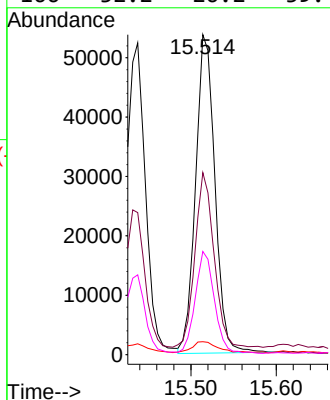
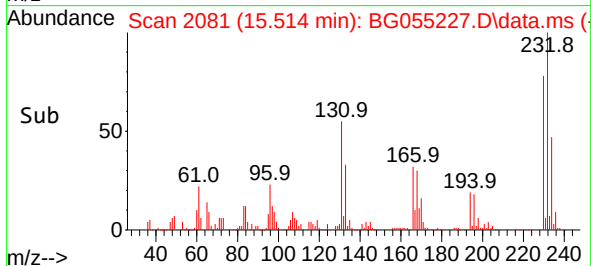
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



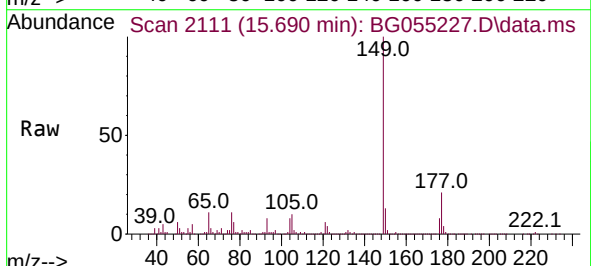
Tgt Ion:232 Resp: 84243
Ion Ratio Lower Upper
232 100
131 54.8 40.5 60.7
130 5.0 2.2 3.2
166 32.2 26.2 39.4

Manual Integrations
APPROVED

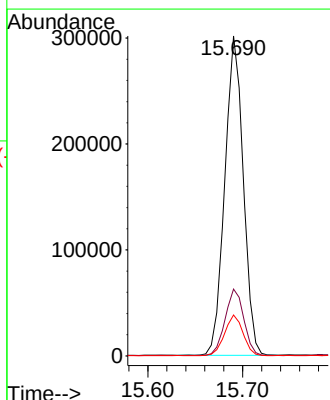
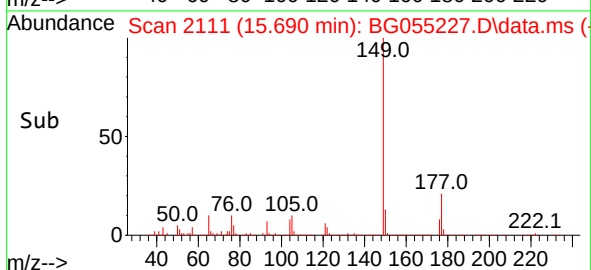
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

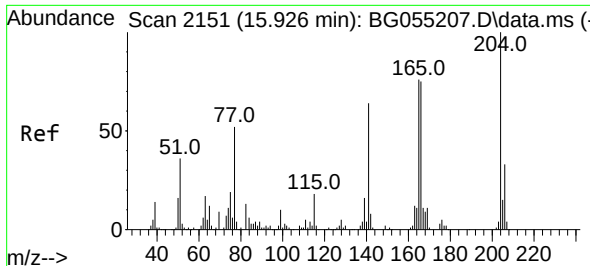


#60
Diethylphthalate
Concen: 35.288 ng
RT: 15.690 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



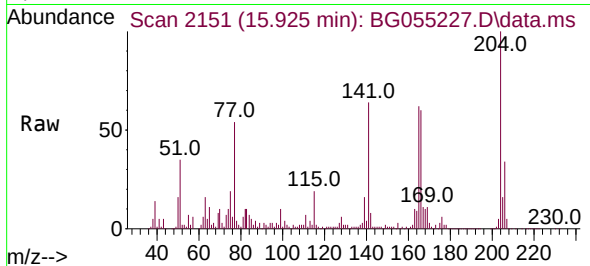
Tgt Ion:149 Resp: 408675
Ion Ratio Lower Upper
149 100
177 20.9 16.4 24.6
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.280 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

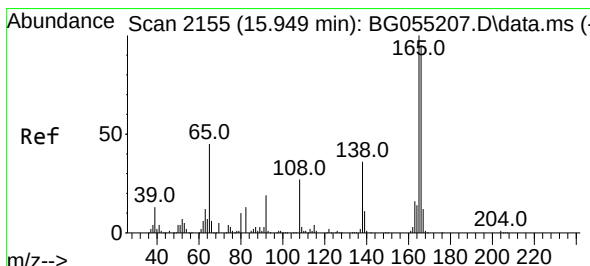
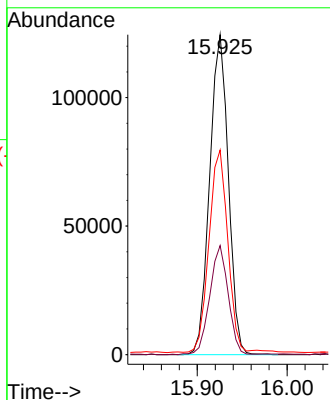
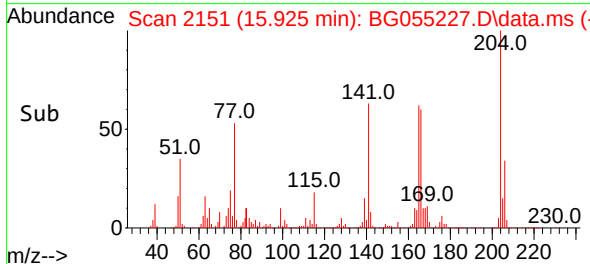
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



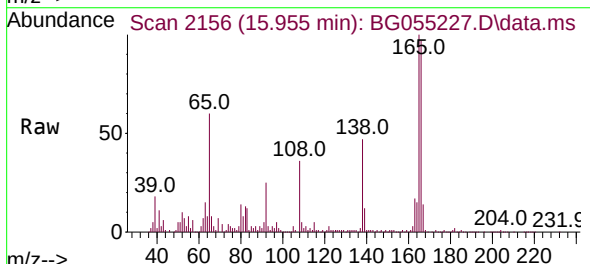
Tgt Ion:204 Resp: 180105
Ion Ratio Lower Upper
204 100
206 34.1 26.8 40.2
141 63.9 51.0 76.4

Manual Integrations
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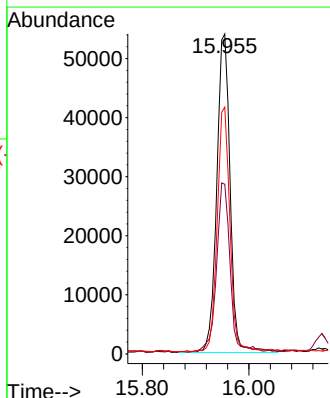
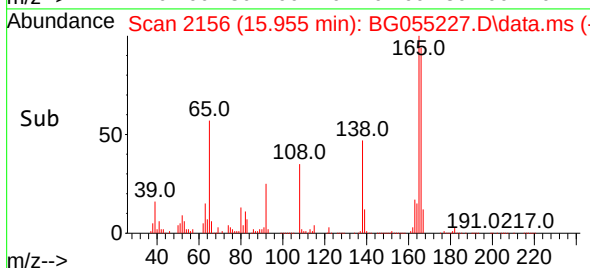
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

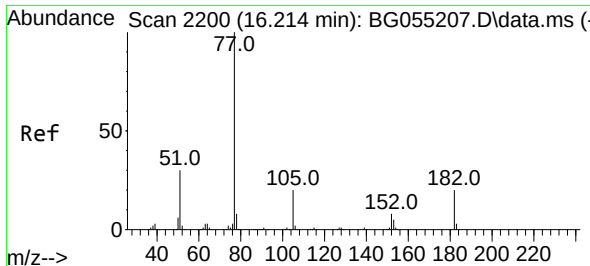


#62
4-Nitroaniline
Concen: 33.447 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



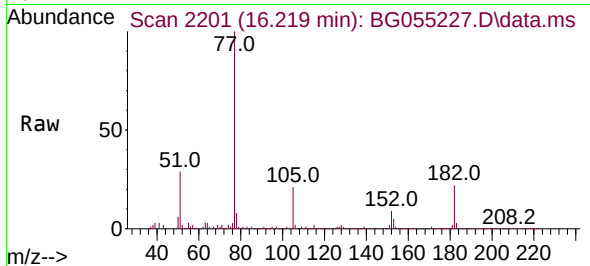
Tgt Ion:138 Resp: 93875
Ion Ratio Lower Upper
138 100
92 53.0 33.9 73.9
108 77.1 55.1 95.1





#63
Azobenzene
Concen: 37.371 ng
RT: 16.219 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

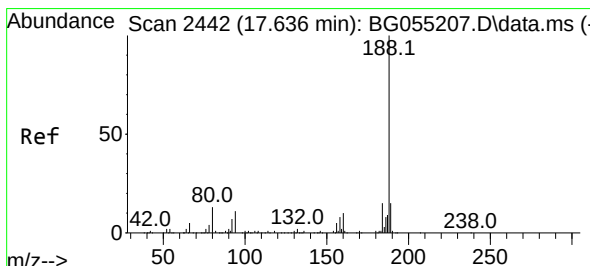
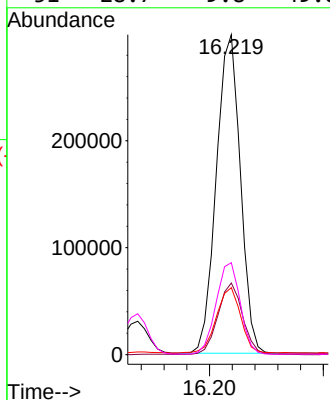
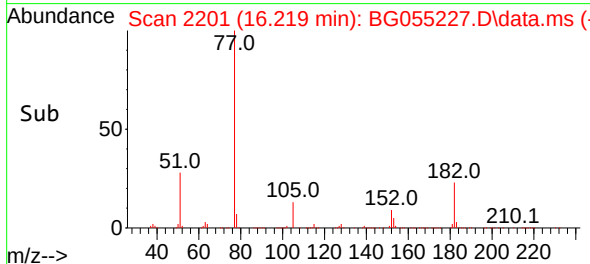
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



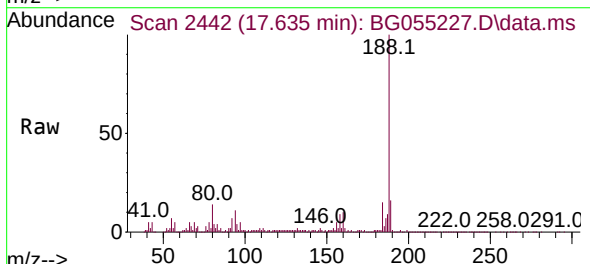
Tgt Ion: 77 Resp: 437424
Ion Ratio Lower Upper
77 100
182 22.4 0.0 39.9
105 20.9 0.2 40.2
51 28.7 9.8 49.8

Manual Integrations
APPROVED

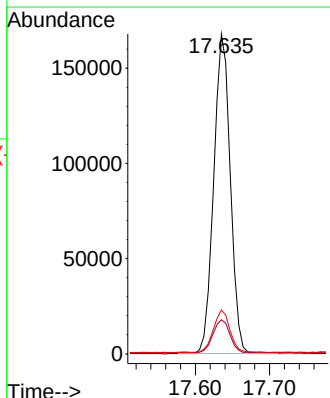
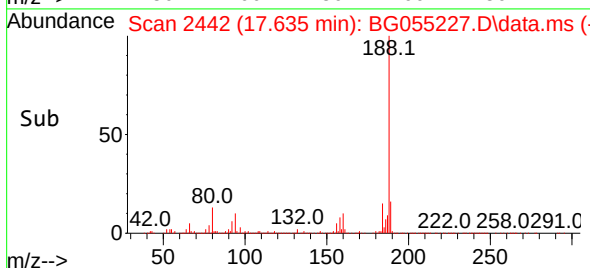
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

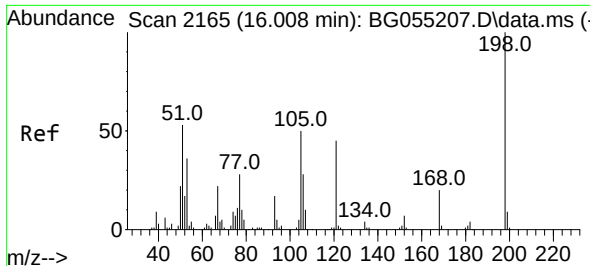


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



Tgt Ion:188 Resp: 259785
Ion Ratio Lower Upper
188 100
94 10.7 8.6 12.8
80 13.7 10.4 15.6





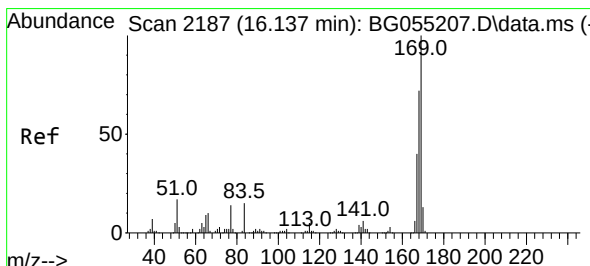
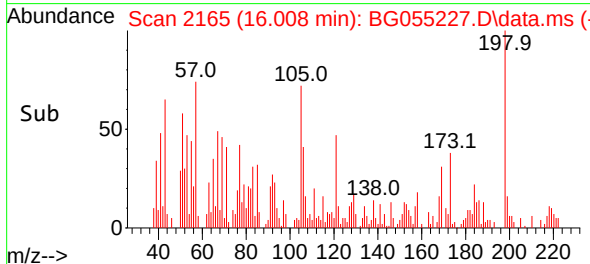
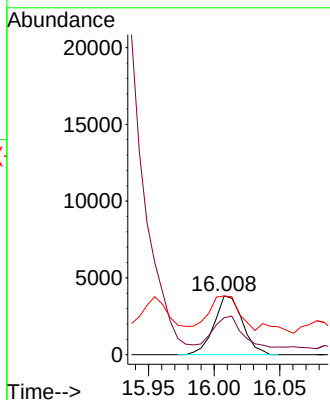
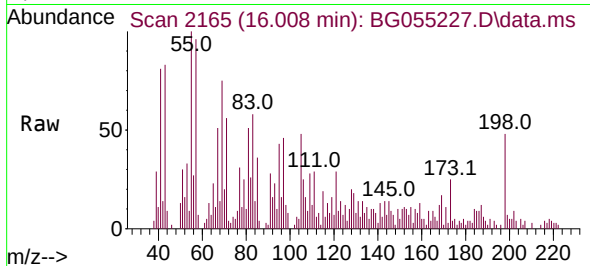
#65
4,6-Dinitro-2-methylphenol
Concen: 4.139 ng
RT: 16.008 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS

Tgt Ion:198 Resp: 5743
Ion Ratio Lower Upper
198 100
51 63.0 37.0 77.0
105 100.1 30.8 70.8

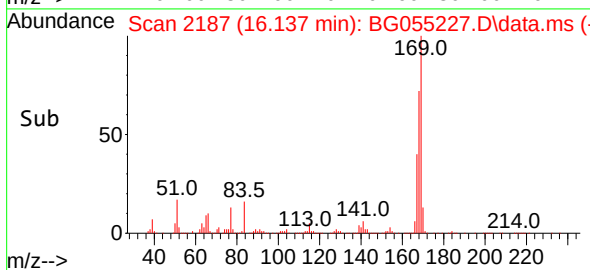
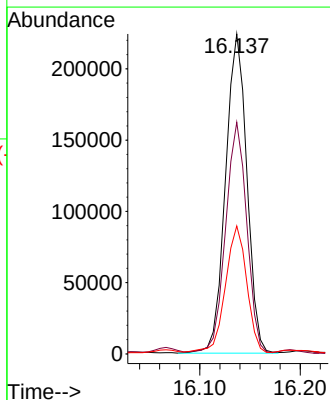
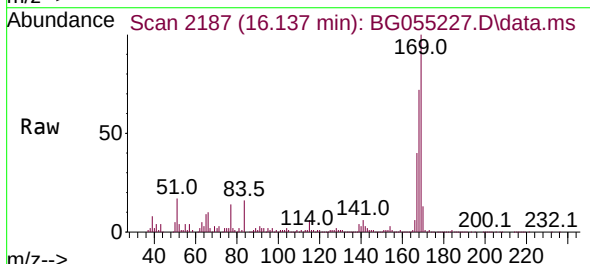
Manual Integrations
APPROVED

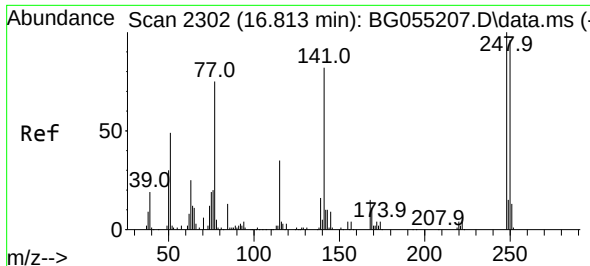
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#66
n-Nitrosodiphenylamine
Concen: 45.645 ng
RT: 16.137 min Scan# 2187
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:169 Resp: 330942
Ion Ratio Lower Upper
169 100
168 72.4 57.7 86.5
167 40.0 31.8 47.6





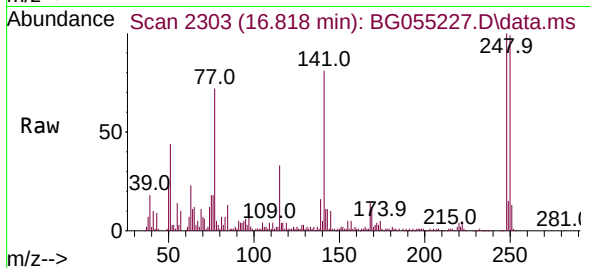
#67
4-Bromophenyl-phenylether
Concen: 42.979 ng
RT: 16.818 min Scan# 2303
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

EO-02-101822MS

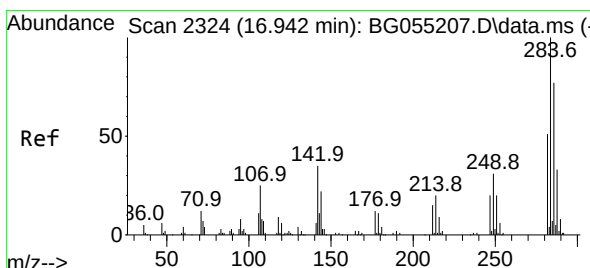
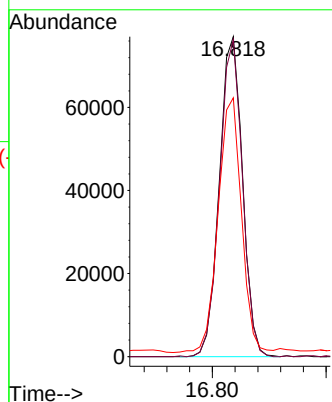
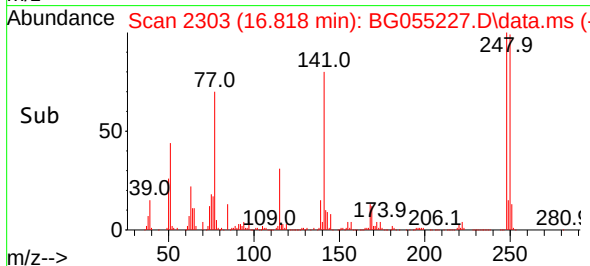


Tgt Ion:248 Resp: 108826
Ion Ratio Lower Upper
248 100
250 99.1 76.7 115.1
141 80.9 65.3 97.9

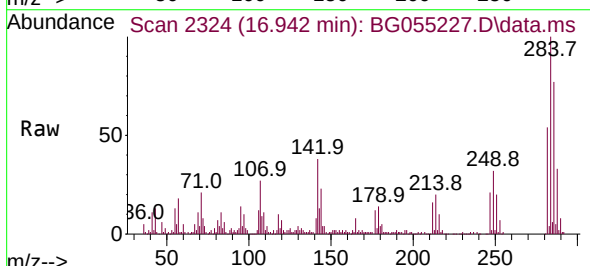
Manual Integrations

APPROVED

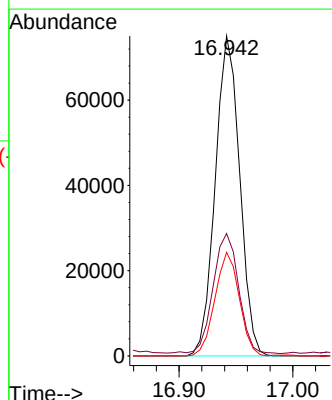
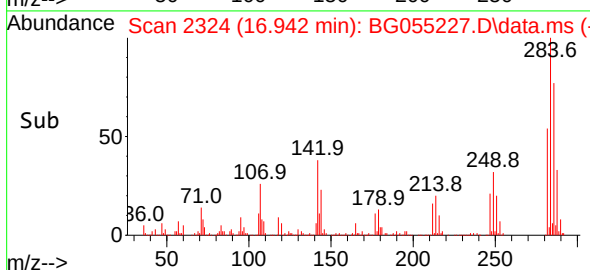
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

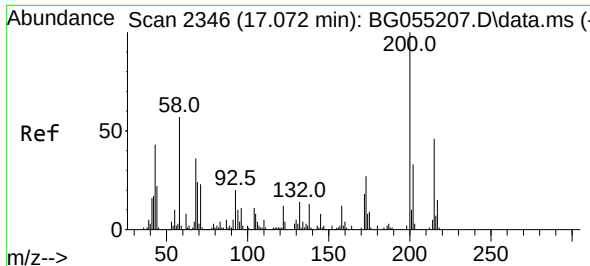


#68
Hexachlorobenzene
Concen: 40.437 ng
RT: 16.942 min Scan# 2324
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



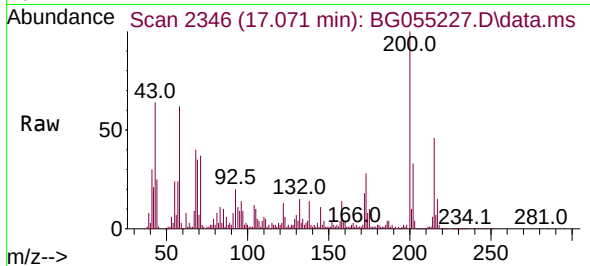
Tgt Ion:284 Resp: 112061
Ion Ratio Lower Upper
284 100
142 38.2 28.1 42.1
249 32.4 25.0 37.6





#69
 Atrazine
 Concen: 48.838 ng
 RT: 17.071 min Scan# 2346
 Delta R.T. -0.001 min
 Lab File: BG055227.D
 Acq: 20 Oct 2022 19:55

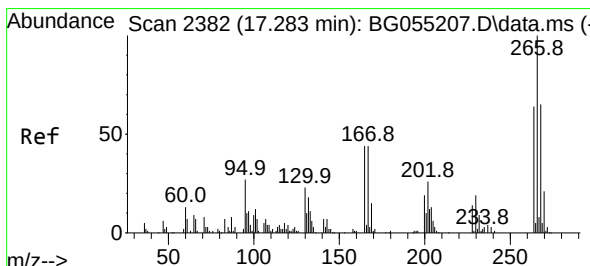
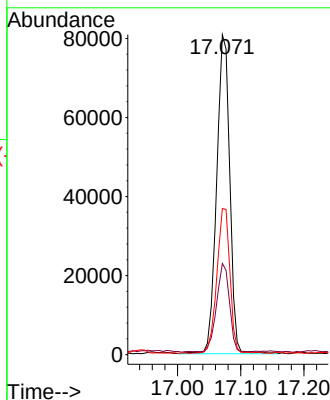
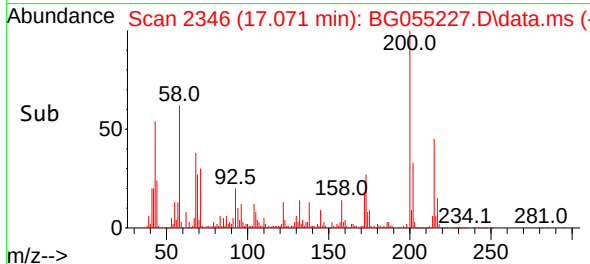
Instrument :
 BNA_G
 ClientSampleId :
 EO-02-101822MS



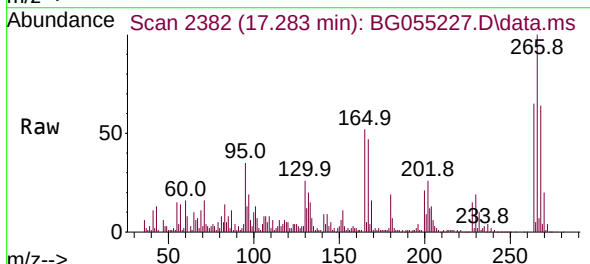
Tgt Ion:200 Resp: 116705
 Ion Ratio Lower Upper
 200 100
 173 28.5 6.8 46.8
 215 45.6 25.7 65.7

Manual Integrations
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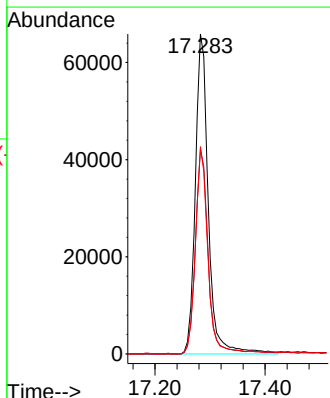
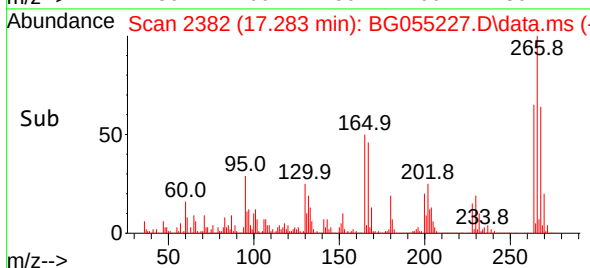
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

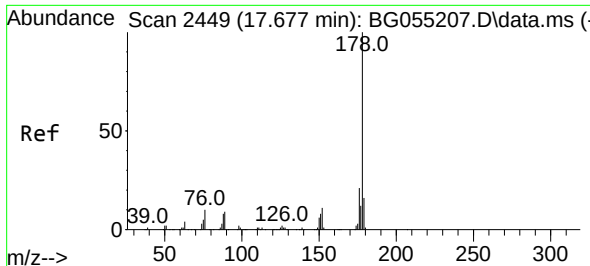


#70
 Pentachlorophenol
 Concen: 71.881 ng
 RT: 17.283 min Scan# 2382
 Delta R.T. -0.000 min
 Lab File: BG055227.D
 Acq: 20 Oct 2022 19:55



Tgt Ion:266 Resp: 107506
 Ion Ratio Lower Upper
 266 100
 268 63.9 55.8 83.6
 264 64.7 51.1 76.7





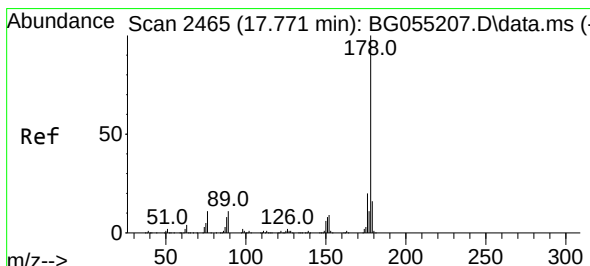
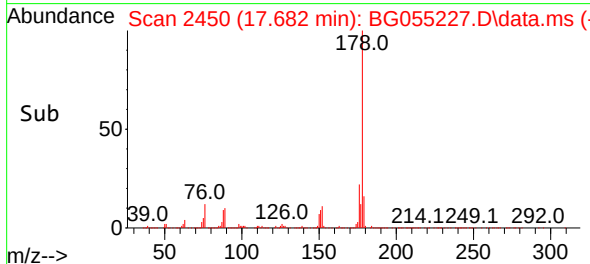
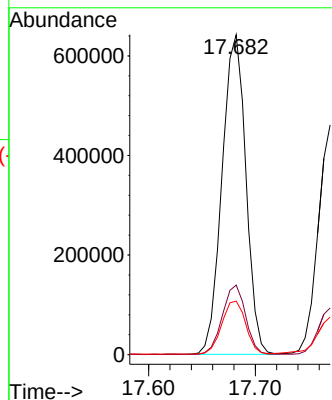
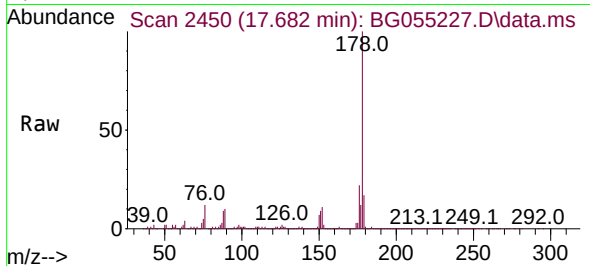
#71
Phenanthrene
Concen: 72.050 ng
RT: 17.682 min Scan# 2449
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS

Tgt Ion:178 Resp: 998803
Ion Ratio Lower Upper
178 100
176 21.7 16.4 24.6
179 16.8 12.8 19.2

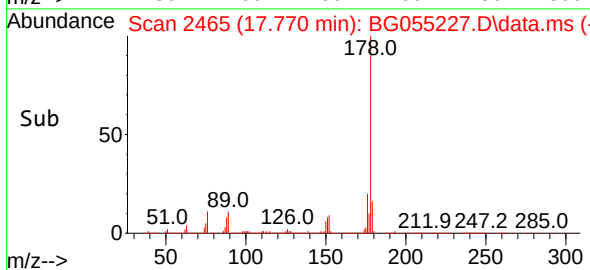
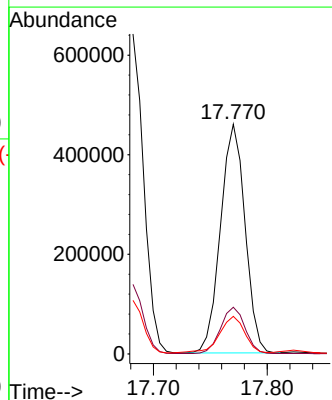
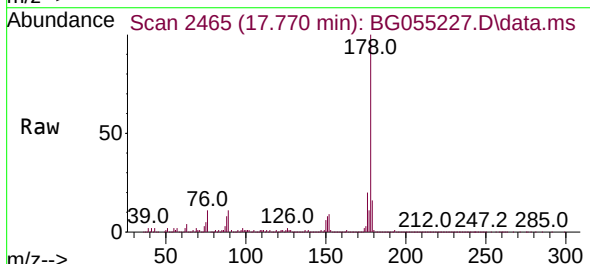
Manual Integrations
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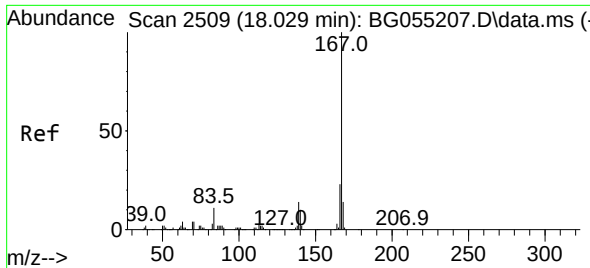
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#72
Anthracene
Concen: 50.781 ng
RT: 17.770 min Scan# 2465
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

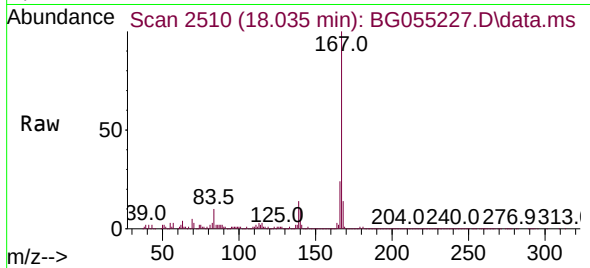
Tgt Ion:178 Resp: 687899
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 16.4 13.0 19.4





#73
Carbazole
Concen: 46.617 ng
RT: 18.035 min Scan# 2509
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

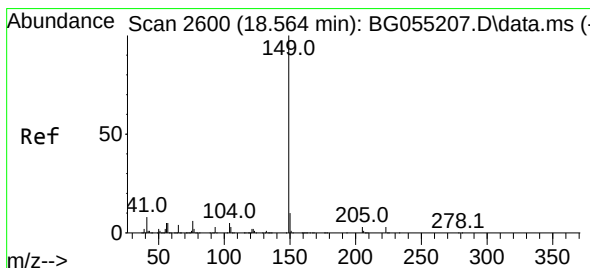
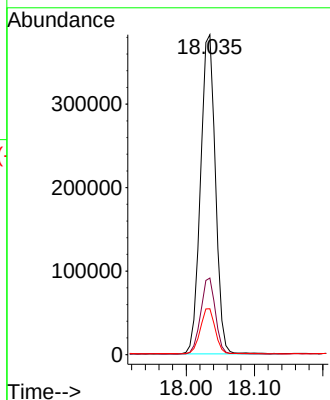
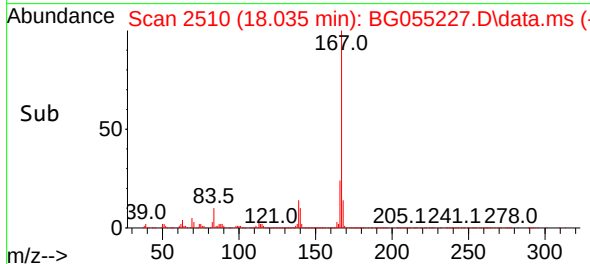
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion:167 Resp: 581530
Ion Ratio Lower Upper
167 100
166 23.9 18.5 27.7
139 14.3 11.3 16.9

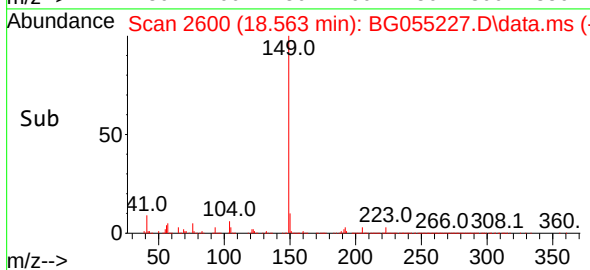
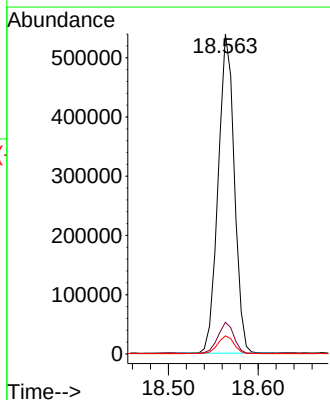
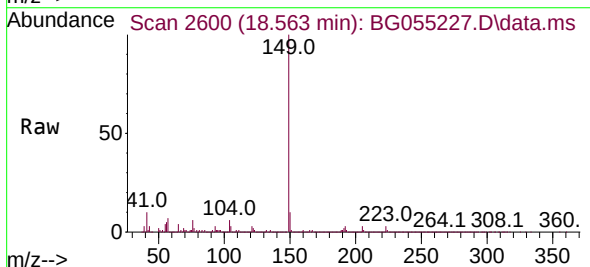
Manual Integrations
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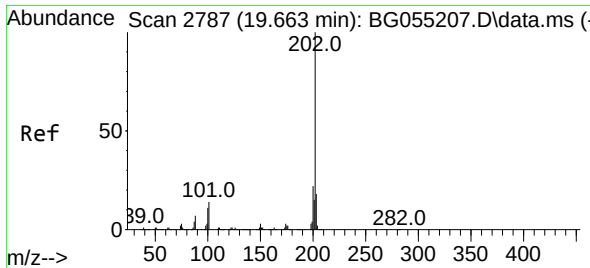
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#74
Di-n-butylphthalate
Concen: 41.435 ng
RT: 18.563 min Scan# 2600
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

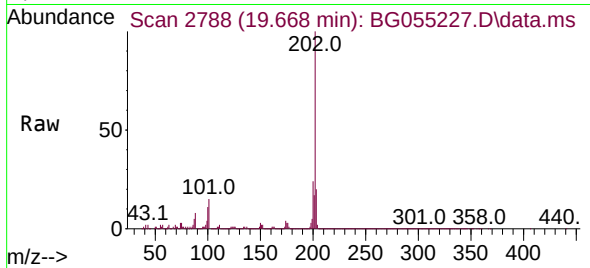
Tgt Ion:149 Resp: 674194
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 78.112 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

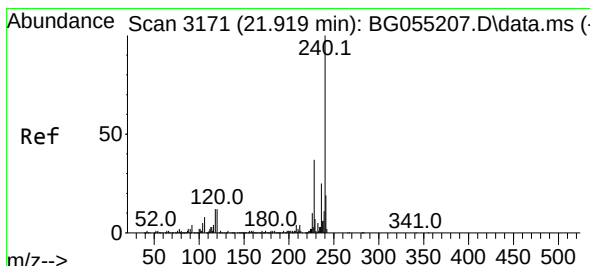
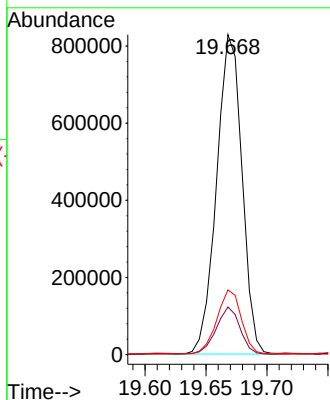
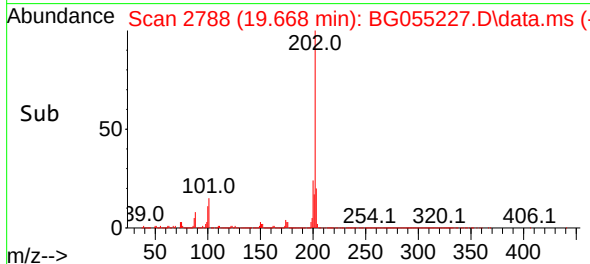
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion:202 Resp: 1199462
Ion Ratio Lower Upper
202 100
101 14.9 0.0 34.2
203 20.2 0.0 38.5

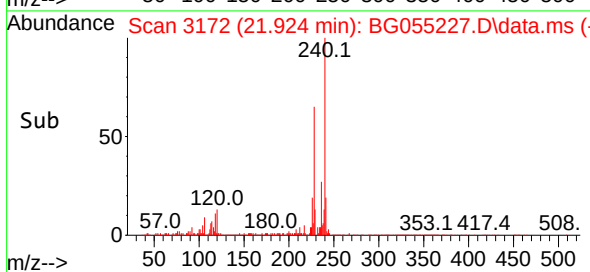
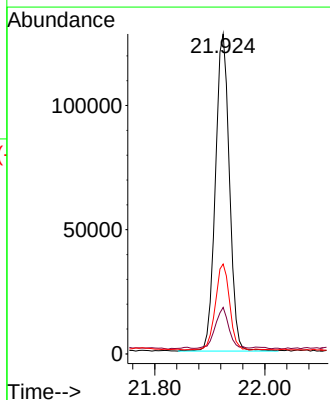
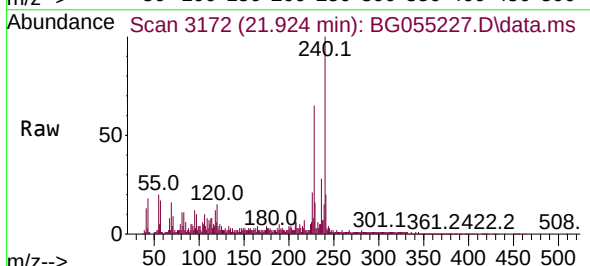
Manual Integrations
APPROVED

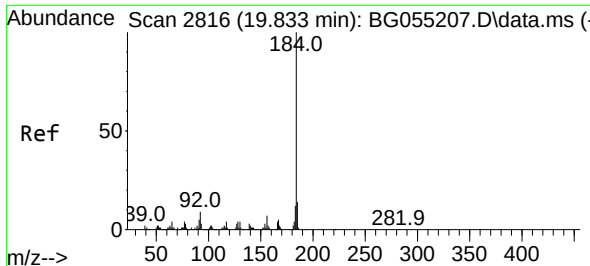
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

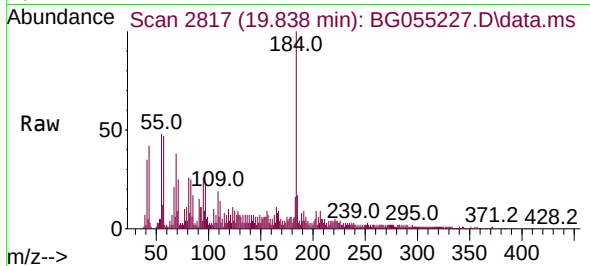
Tgt Ion:240 Resp: 226005
Ion Ratio Lower Upper
240 100
120 14.5 9.2 13.8#
236 28.1 20.4 30.6





#77
Benzidine
Concen: 10.481 ng
RT: 19.838 min Scan# 2816
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

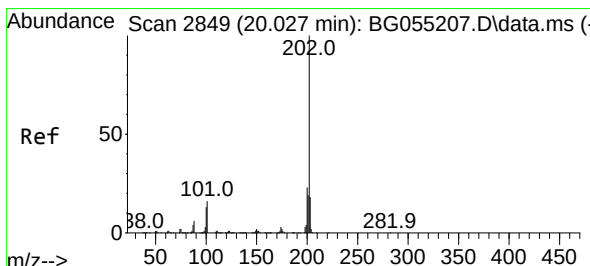
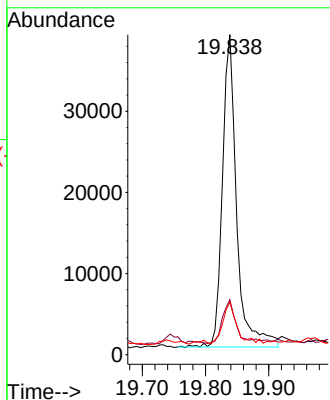
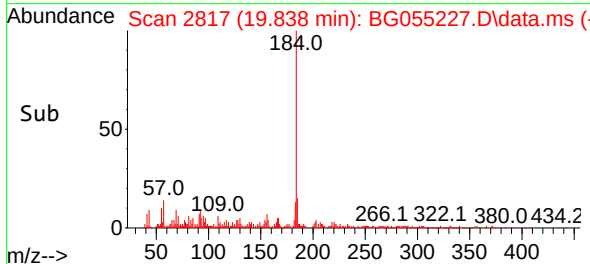
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion:184 Resp: 60238
Ion Ratio Lower Upper
184 100
185 17.2 11.4 17.2
183 16.4 9.8 14.6

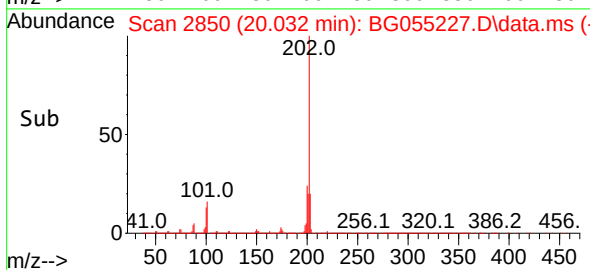
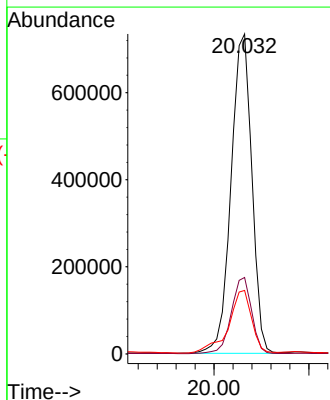
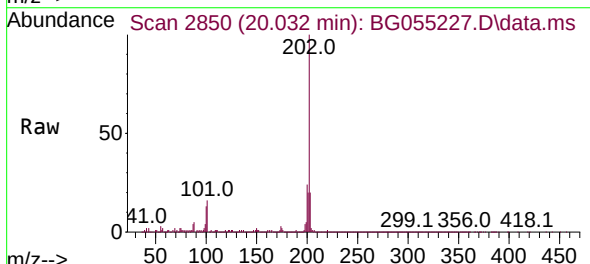
Manual Integrations
APPROVED

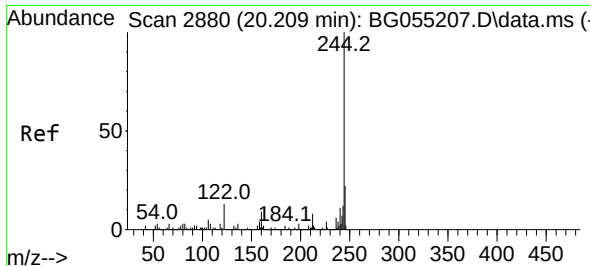
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#78
Pyrene
Concen: 65.612 ng
RT: 20.032 min Scan# 2850
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:202 Resp: 1117338
Ion Ratio Lower Upper
202 100
200 23.9 18.2 27.2
203 19.8 14.6 22.0





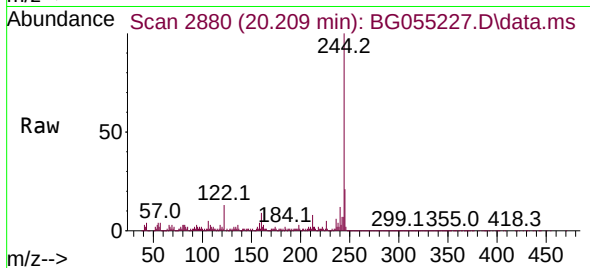
#79
 Terphenyl-d14
 Concen: 53.536 ng
 RT: 20.209 min Scan# 2880
 Delta R.T. -0.000 min
 Lab File: BG055227.D
 Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

EO-02-101822MS

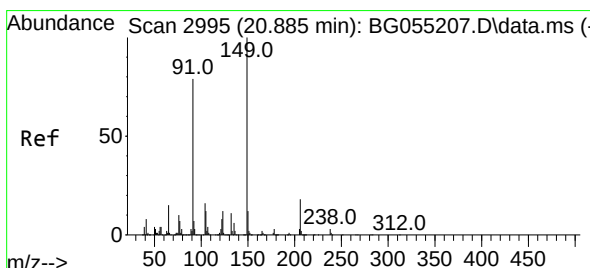
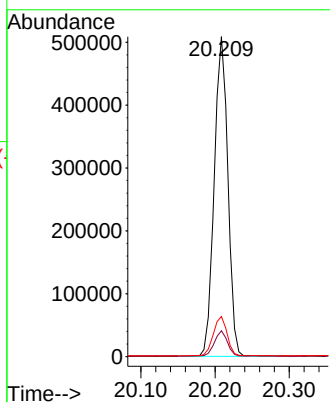
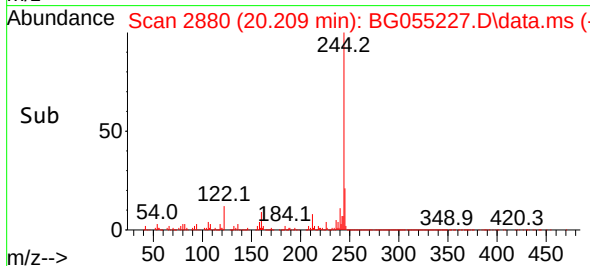


Tgt Ion:244 Resp: 649356
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 12.5 10.0 15.0

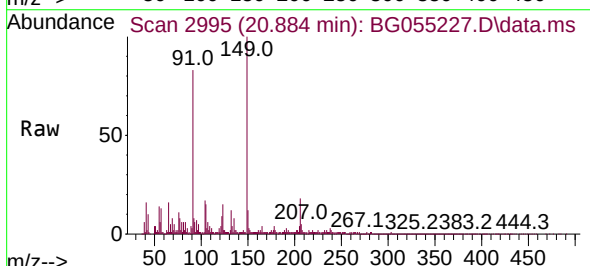
Manual Integrations

APPROVED

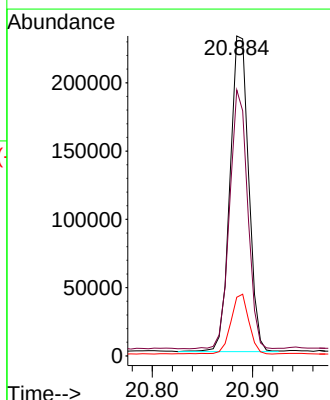
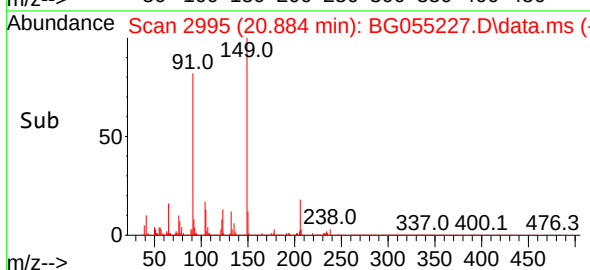
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

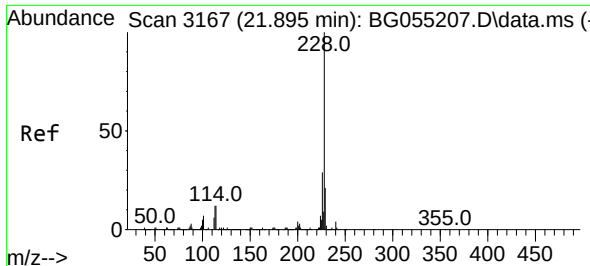


#80
 Butylbenzylphthalate
 Concen: 37.463 ng
 RT: 20.884 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BG055227.D
 Acq: 20 Oct 2022 19:55



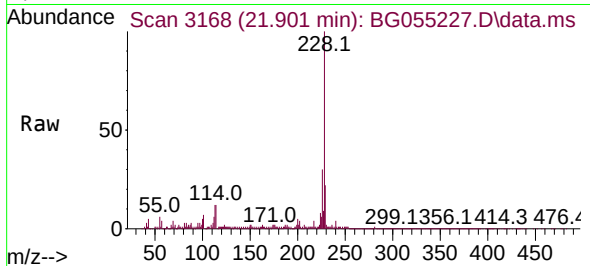
Tgt Ion:149 Resp: 298200
 Ion Ratio Lower Upper
 149 100
 91 83.1 63.2 94.8
 206 18.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 57.811 ng
RT: 21.901 min Scan# 3168
Delta R.T. 0.005 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

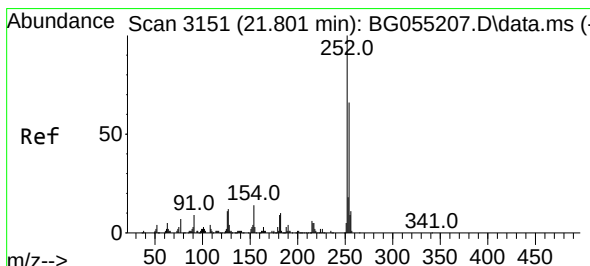
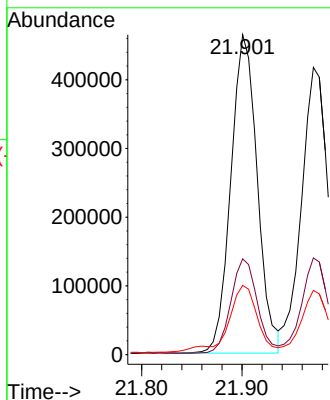
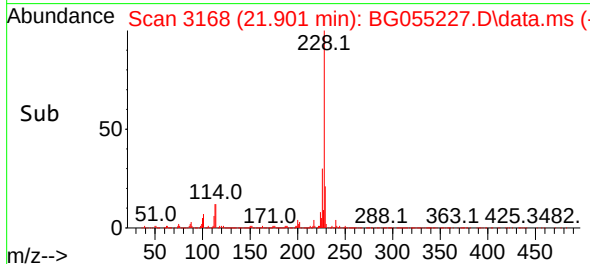
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion:228 Resp: 847485
Ion Ratio Lower Upper
228 100
226 29.9 23.1 34.7
229 21.6 16.5 24.7

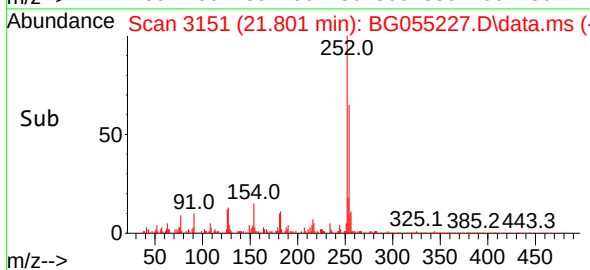
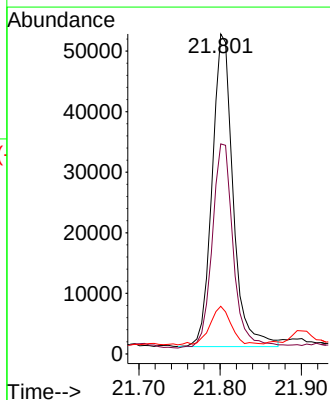
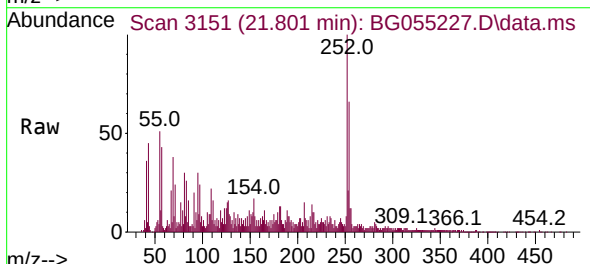
Manual Integrations
APPROVED

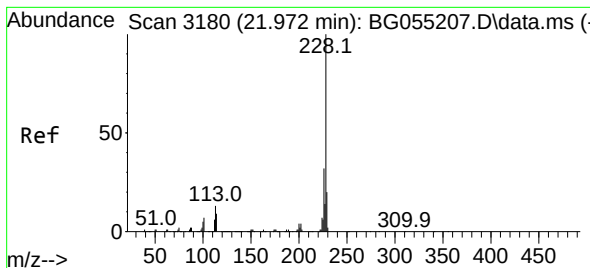
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 18.364 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Tgt Ion:252 Resp: 92440
Ion Ratio Lower Upper
252 100
254 65.6 52.8 79.2
126 14.9 9.0 13.6





#83

Chrysene

Concen: 55.797 ng

RT: 21.971 min Scan# 3180

Delta R.T. -0.001 min

Lab File: BG055227.D

Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

EO-02-101822MS

Tgt Ion:228 Resp: 761746

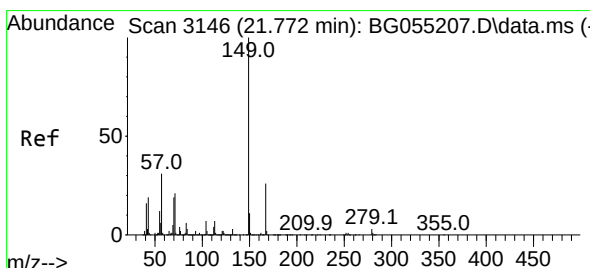
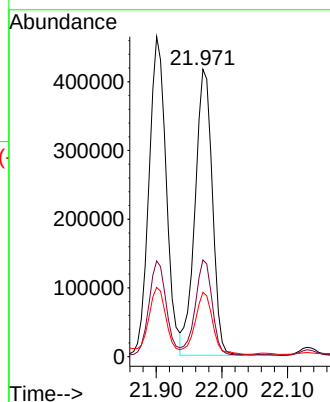
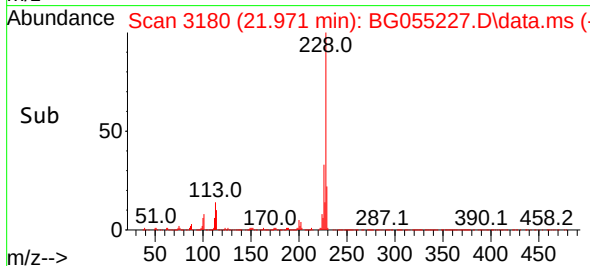
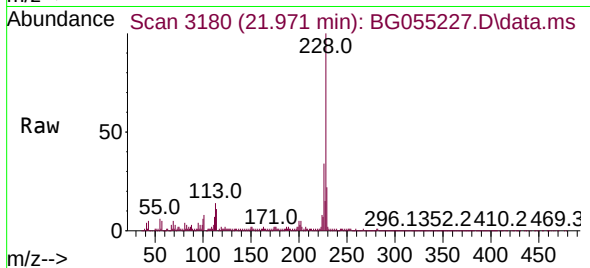
Ion	Ratio	Lower	Upper
228	100		
226	33.7	25.4	38.2
229	22.4	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.741 ng

RT: 21.771 min Scan# 3146

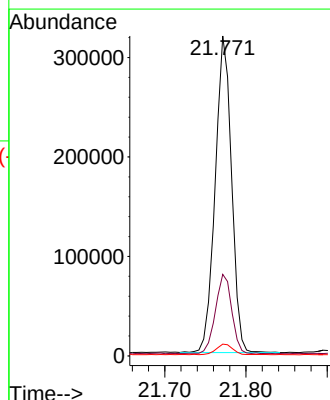
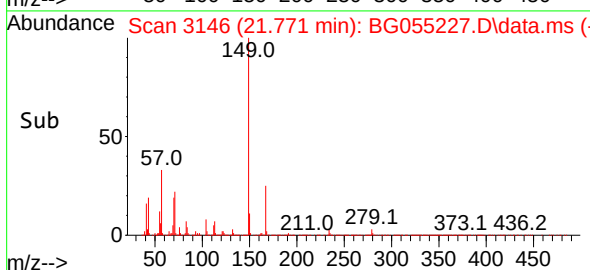
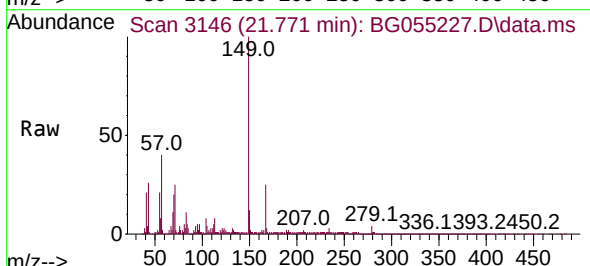
Delta R.T. -0.001 min

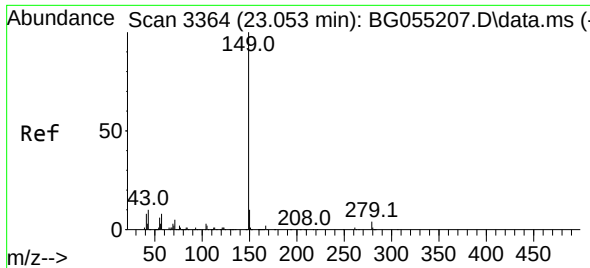
Lab File: BG055227.D

Acq: 20 Oct 2022 19:55

Tgt Ion:149 Resp: 445141

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.6	31.0
279	3.7	2.6	4.0





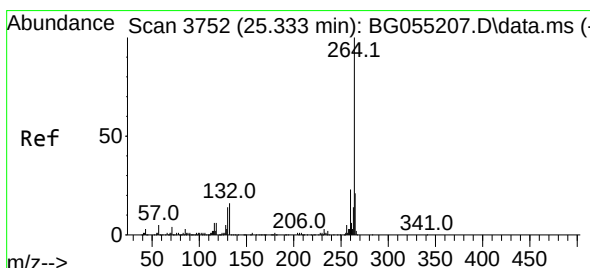
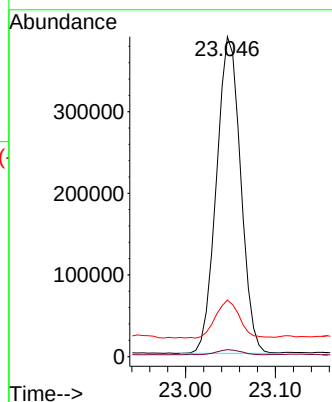
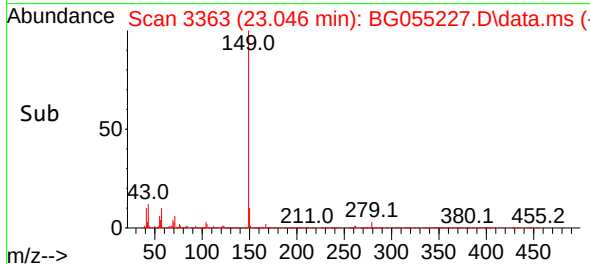
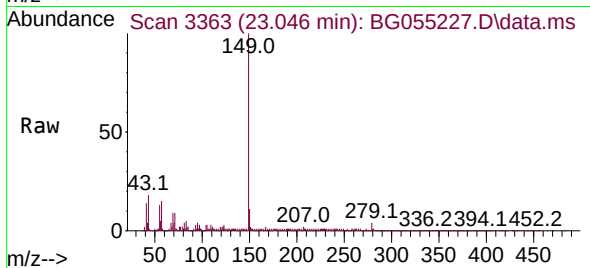
#85
Di-n-octyl phthalate
Concen: 46.786 ng
RT: 23.046 min Scan# 3364
Delta R.T. -0.007 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS

Tgt Ion:149 Resp: 726480
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.8 7.8 11.8

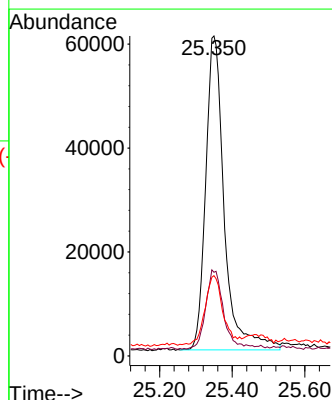
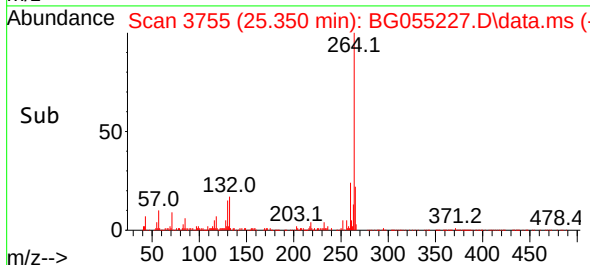
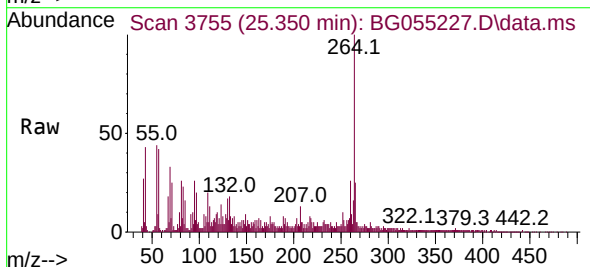
Manual Integrations
APPROVED

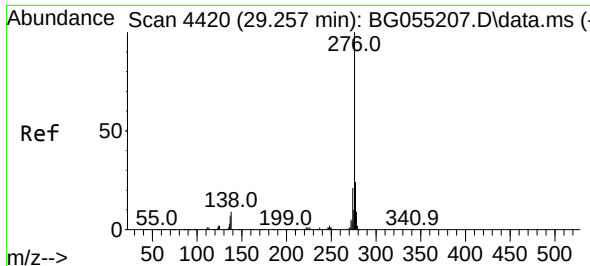
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.350 min Scan# 3755
Delta R.T. 0.017 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

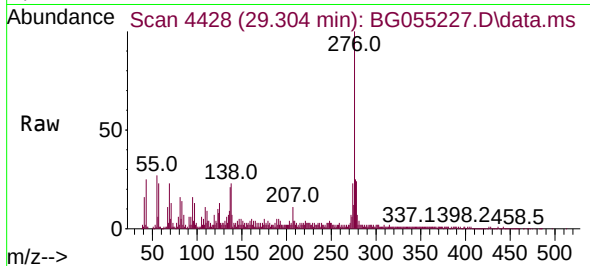
Tgt Ion:264 Resp: 214135
Ion Ratio Lower Upper
264 100
260 26.1 18.6 27.8
265 25.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 31.309 ng
RT: 29.304 min Scan# 4428
Delta R.T. 0.046 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

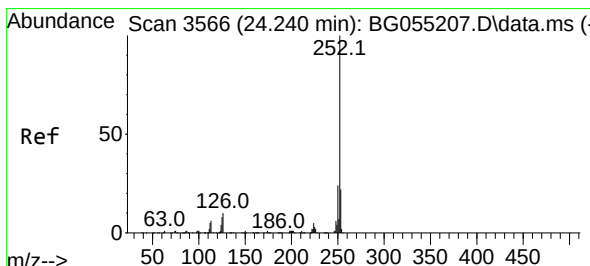
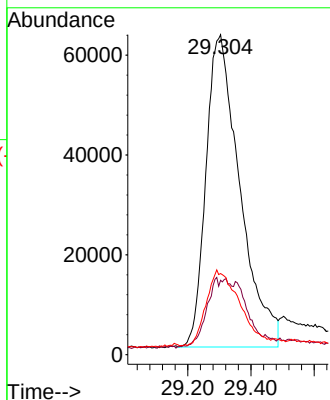
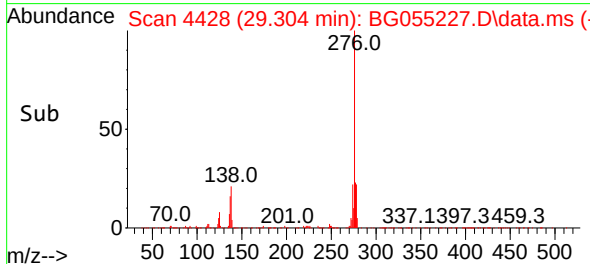
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



Tgt Ion: 276 Resp: 466305
Ion Ratio Lower Upper
276 100
138 8.6 9.5 14.3
277 23.8 20.5 30.7

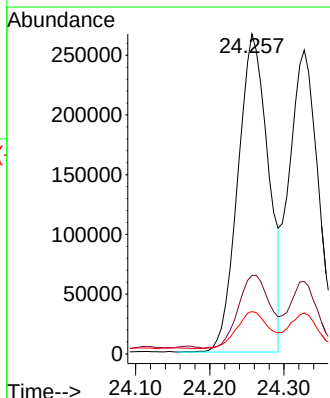
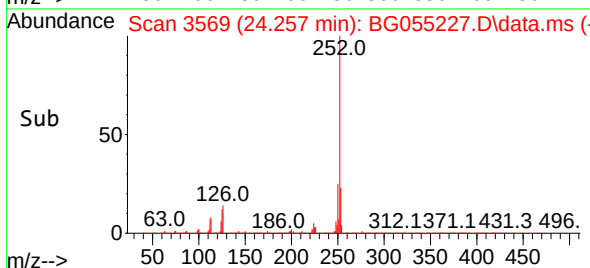
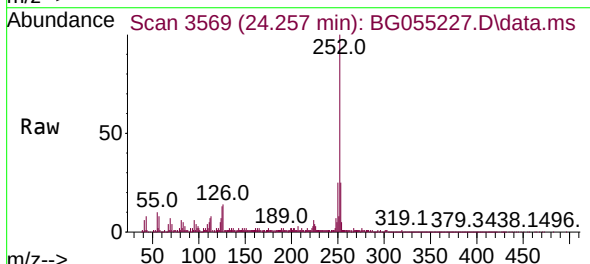
Manual Integrations
APPROVED

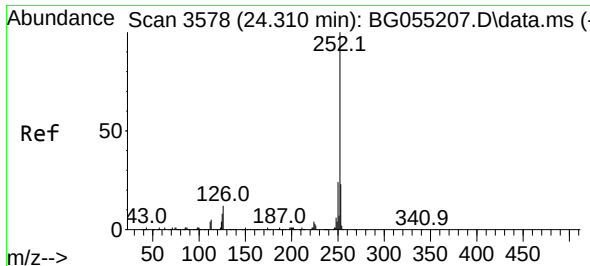
Reviewed By : Christian Giraldo 10/21/2022
Supervised By : Jagrut Upadhyay 10/21/2022



#88
Benzo(b)fluoranthene
Concen: 59.951 ng
RT: 24.257 min Scan# 3569
Delta R.T. 0.017 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

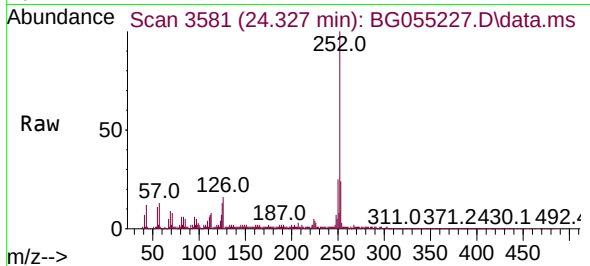
Tgt Ion: 252 Resp: 762344
Ion Ratio Lower Upper
252 100
253 24.5 17.8 26.6
125 13.2 6.2 9.2#





#89
Benzo(k)fluoranthene
Concen: 56.506 ng
RT: 24.327 min Scan# 3581
Delta R.T. 0.017 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55

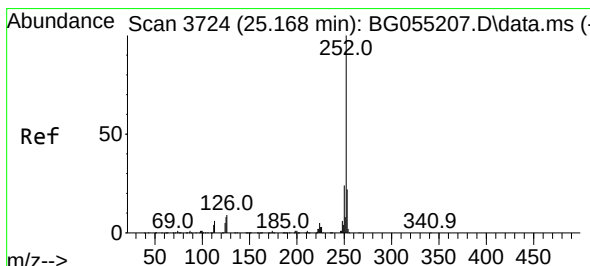
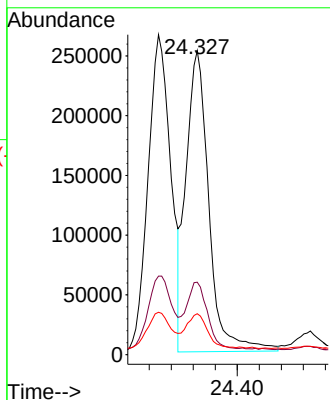
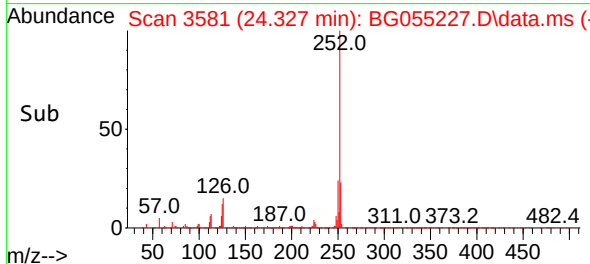
Instrument :
BNA_G
ClientSampleId :
EO-02-101822MS



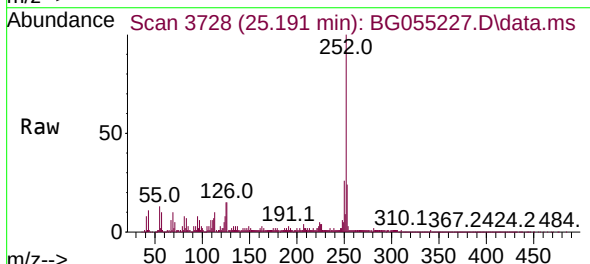
Tgt Ion:252 Resp: 727705
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 13.4 6.5 9.7

Manual Integrations
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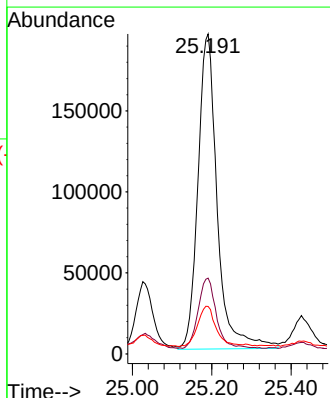
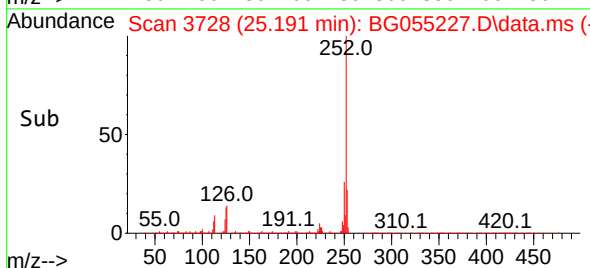
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

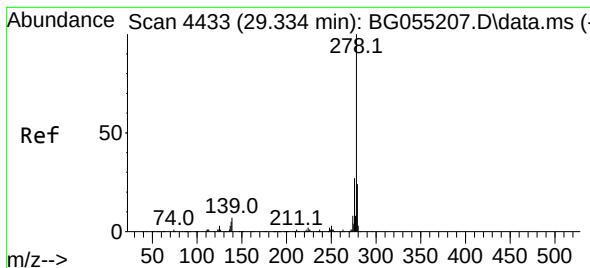


#90
Benzo(a)pyrene
Concen: 60.059 ng
RT: 25.191 min Scan# 3728
Delta R.T. 0.023 min
Lab File: BG055227.D
Acq: 20 Oct 2022 19:55



Tgt Ion:252 Resp: 655508
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 14.9 6.2 9.2





#91

Dibenzo(a,h)anthracene

Concen: 29.750 ng

RT: 29.363 min Scan# 4433

Delta R.T. 0.029 min

Lab File: BG055227.D

Acq: 20 Oct 2022 19:55

Instrument :

BNA_G

ClientSampleId :

EO-02-101822MS

Tgt Ion:278 Resp: 363001

Ion Ratio Lower Upper

278 100

139 17.6 5.6 8.4

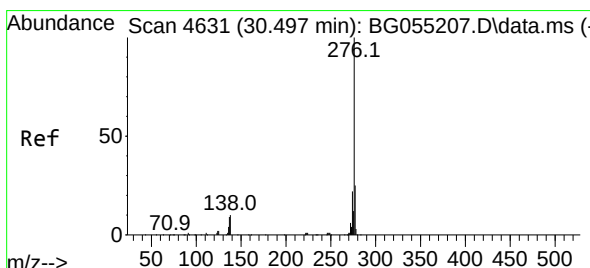
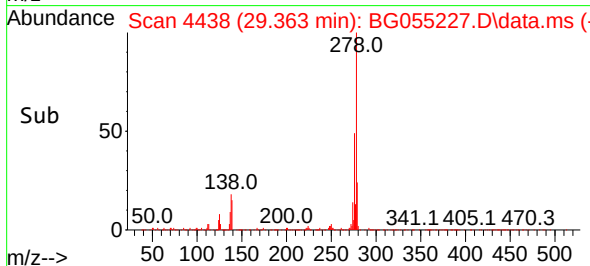
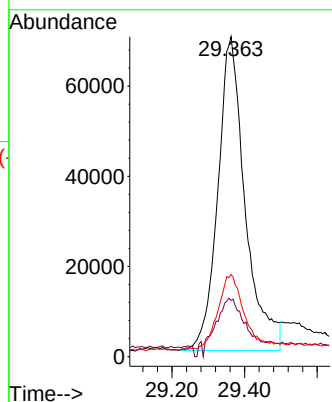
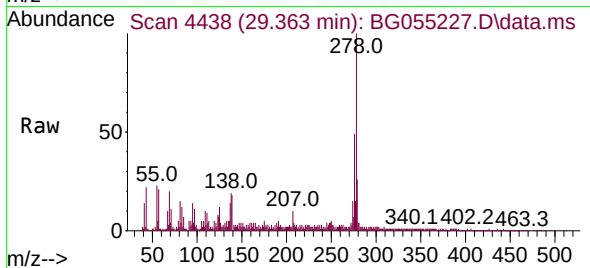
279 25.7 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#92

Benzo(g,h,i)perylene

Concen: 29.583 ng

RT: 30.532 min Scan# 4637

Delta R.T. 0.035 min

Lab File: BG055227.D

Acq: 20 Oct 2022 19:55

Tgt Ion:276 Resp: 349672

Ion Ratio Lower Upper

276 100

277 24.8 19.7 29.5

138 23.9 8.0 12.0

