

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
 Data File : BG055921.D
 Acq On : 7 Dec 2022 19:46
 Operator : CG/JU
 Sample : N5884-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-3-120522MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/08/2022
 Supervised By : mohammad ahmed 12/08/2022

Quant Time: Dec 08 05:08:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	37721	20.000	ng	0.00
21) Naphthalene-d8	10.992	136	154365	20.000	ng	0.00
39) Acenaphthene-d10	14.799	164	105250	20.000	ng	0.00
64) Phenanthrene-d10	17.537	188	224449	20.000	ng	0.00
76) Chrysene-d12	21.820	240	219929	20.000	ng	0.00
86) Perylene-d12	25.169	264	239959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	267165	128.020	ng	0.00
7) Phenol-d6	7.319	99	346432	124.706	ng	0.00
23) Nitrobenzene-d5	9.335	82	223691	76.592	ng	0.00
42) 2,4,6-Tribromophenol	16.285	330	158560	106.986	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	496847	70.721	ng	0.00
79) Terphenyl-d14	20.128	244	745081	67.761	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.489	88	32322	36.242	ng	93
3) Pyridine	3.906	79	91748	33.534	ng	97
4) n-Nitrosodimethylamine	3.818	42	63732	43.998	ng	98
6) Aniline	7.478	93	57232	16.402	ng	98
8) 2-Chlorophenol	7.725	128	115846	48.559	ng	97
9) Benzaldehyde	7.284	77	59912m	31.756	ng	
10) Phenol	7.349	94	145811	46.877	ng	98
11) bis(2-Chloroethyl)ether	7.566	93	109673	46.009	ng	99
12) 1,3-Dichlorobenzene	8.048	146	127654	45.511	ng	97
13) 1,4-Dichlorobenzene	8.195	146	128091	45.192	ng	99
14) 1,2-Dichlorobenzene	8.518	146	124945	46.002	ng	97
15) Benzyl Alcohol	8.401	79	105430m	46.698	ng	
16) 2,2'-oxybis(1-Chloropr...	8.688	45	198399	45.976	ng	99
17) 2-Methylphenol	8.612	107	104007	47.097	ng	99
18) Hexachloroethane	9.253	117	51805	53.104	ng	92
19) n-Nitroso-di-n-propyla...	8.965	70	88905	41.653	ng	95
20) 3+4-Methylphenols	8.941	107	139725	45.293	ng	99
22) Acetophenone	8.988	105	190283	47.438	ng	# 97
24) Nitrobenzene	9.382	77	135398	44.384	ng	99
25) Isophorone	9.899	82	251316	45.416	ng	# 95
26) 2-Nitrophenol	10.099	139	69376	49.264	ng	91
27) 2,4-Dimethylphenol	10.151	122	116462m	54.338	ng	
28) bis(2-Chloroethoxy)met...	10.375	93	141563	47.652	ng	100
29) 2,4-Dichlorophenol	10.645	162	120205	46.857	ng	100
30) 1,2,4-Trichlorobenzene	10.851	180	132590	44.488	ng	99
31) Naphthalene	11.039	128	372007	44.580	ng	99
32) Benzoic acid	10.334	122	48574m	27.546	ng	
33) 4-Chloroaniline	11.150	127	71257	20.700	ng	98
34) Hexachlorobutadiene	11.315	225	88547	43.510	ng	97
35) Caprolactam	11.932	113	42349m	47.704	ng	
36) 4-Chloro-3-methylphenol	12.273	107	126464	44.852	ng	95
37) 2-Methylnaphthalene	12.637	142	289969	46.409	ng	98
38) 1-Methylnaphthalene	12.854	142	268456	44.259	ng	99
40) 1,2,4,5-Tetrachloroben...	13.001	216	157700	47.679	ng	100
41) Hexachlorocyclopentadiene	12.972	237	43984	26.385	ng	99
43) 2,4,6-Trichlorophenol	13.242	196	97260	43.108	ng	96

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 QLast Update : Wed Dec 07 05:04:10 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.324	196	105506	42.553	ng	95
46) 1,1'-Biphenyl	13.630	154	358181	46.701	ng	98
47) 2-Chloronaphthalene	13.683	162	267367	44.849	ng	97
48) 2-Nitroaniline	13.882	65	87929	44.862	ng	99
49) Acenaphthylene	14.523	152	429300	43.731	ng	99
50) Dimethylphthalate	14.241	163	331041	39.456	ng	99
51) 2,6-Dinitrotoluene	14.370	165	73434	42.806	ng	92
52) Acenaphthene	14.864	154	300361m	46.815	ng	
53) 3-Nitroaniline	14.705	138	53703	28.516	ng	97
54) 2,4-Dinitrophenol	14.922	184	60816	61.657	ng	97
55) Dibenzofuran	15.193	168	424578	42.897	ng	97
56) 4-Nitrophenol	15.022	139	105873	71.630	ng	89
57) 2,4-Dinitrotoluene	15.163	165	103674	42.863	ng	96
58) Fluorene	15.839	166	342026	43.266	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.422	232	87226	36.307	ng	# 87
60) Diethylphthalate	15.592	149	324383	38.241	ng	99
61) 4-Chlorophenyl-phenyle...	15.821	204	181756	41.827	ng	95
62) 4-Nitroaniline	15.868	138	68969	35.035	ng	95
63) Azobenzene	16.115	77	306911	41.443	ng	98
65) 4,6-Dinitro-2-methylph...	15.927	198	50685	40.441	ng	90
66) n-Nitrosodiphenylamine	16.039	169	295700	47.805	ng	99
67) 4-Bromophenyl-phenylether	16.720	248	118323	46.268	ng	97
68) Hexachlorobenzene	16.850	284	127636	45.011	ng	98
69) Atrazine	16.979	200	115785	47.329	ng	99
70) Pentachlorophenol	17.196	266	108032m	62.278	ng	
71) Phenanthrene	17.584	178	614093	50.700	ng	99
72) Anthracene	17.672	178	550125	46.746	ng	99
73) Carbazole	17.942	167	466091	44.055	ng	98
74) Di-n-butylphthalate	18.471	149	553924	42.166	ng	99
75) Fluoranthene	19.582	202	739057	50.155	ng	99
77) Benzidine	19.758	184	180229	35.423	ng	99
78) Pyrene	19.946	202	762488	51.220	ng	99
80) Butylbenzylphthalate	20.804	149	248473	42.636	ng	98
81) Benzo(a)anthracene	21.803	228	727325	48.015	ng	99
82) 3,3'-Dichlorobenzidine	21.703	252	57276	10.761	ng	98
83) Chrysene	21.873	228	672955	46.666	ng	99
84) Bis(2-ethylhexyl)phtha...	21.667	149	366832	43.799	ng	99
85) Di-n-octyl phthalate	22.907	149	629948	43.951	ng	98
87) Indeno(1,2,3-cd)pyrene	29.047	276	789882	40.181	ng	# 97
88) Benzo(b)fluoranthene	24.106	252	771132	49.345	ng	98
89) Benzo(k)fluoranthene	24.176	252	693380	44.512	ng	98
90) Benzo(a)pyrene	25.022	252	673744	50.241	ng	99
91) Dibenzo(a,h)anthracene	29.106	278	623593	38.819	ng	99
92) Benzo(g,h,i)perylene	30.263	276	659488	40.733	ng	99

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

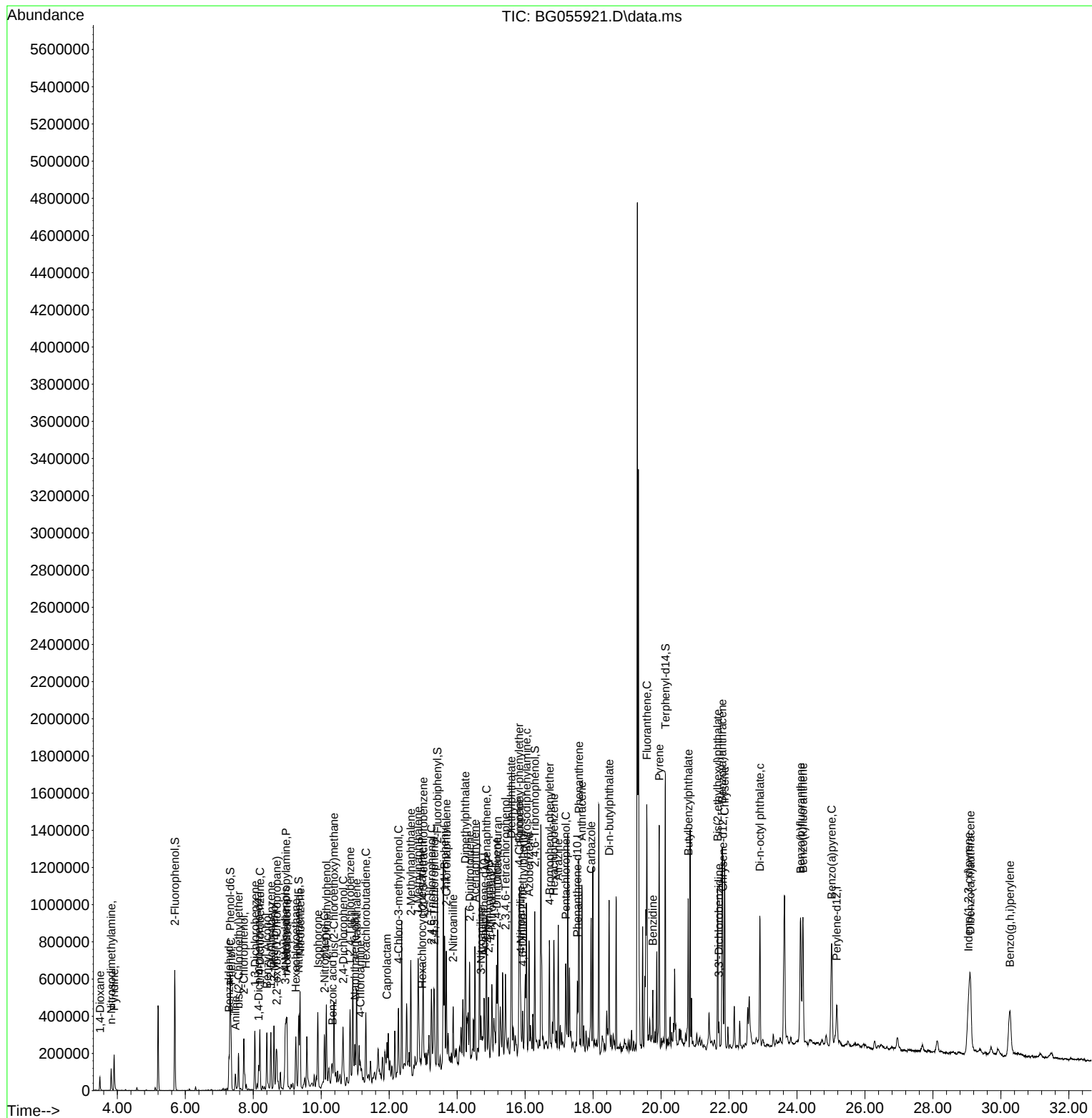
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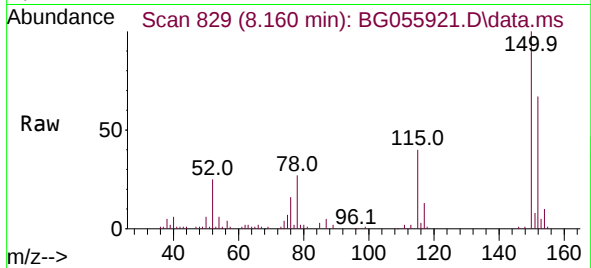
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.160 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

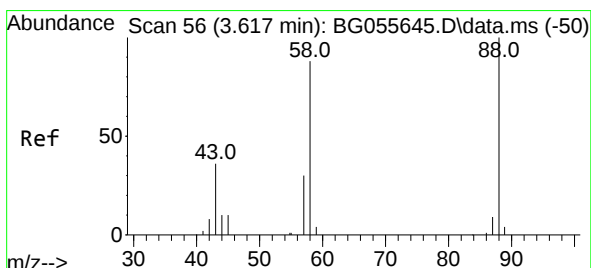
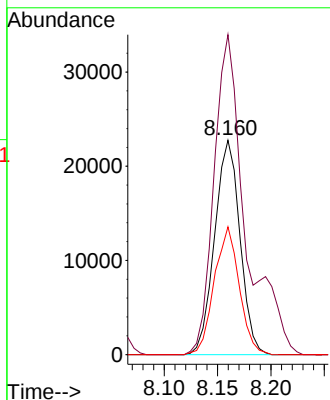
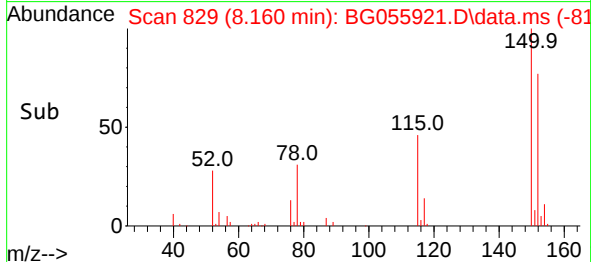
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ClientSampleId :
EO-3-120522MS



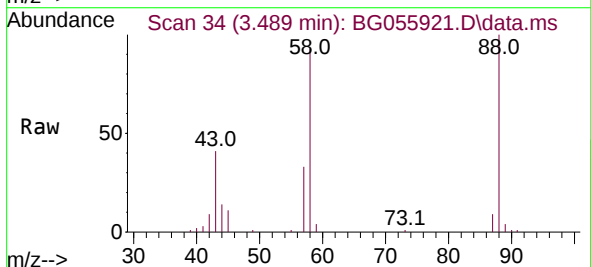
Tgt Ion:152 Resp: 3772
Ion Ratio Lower Upper
152 100
150 149.3 123.0 184.6
115 59.6 47.0 70.4

Manual Integrations
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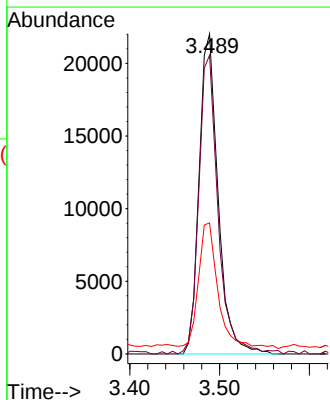
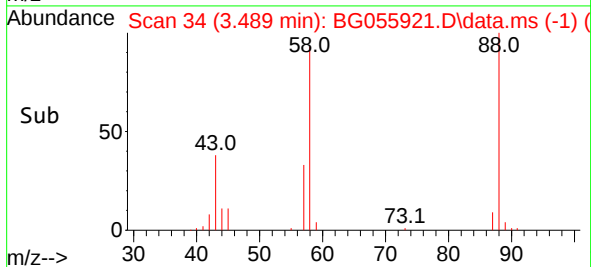
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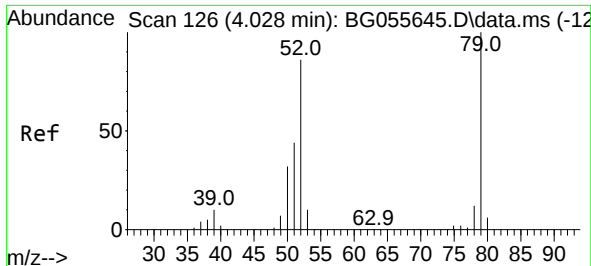


#2
1,4-Dioxane
Concen: 36.242 ng
RT: 3.489 min Scan# 34
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



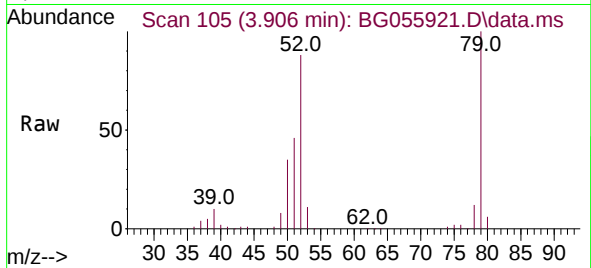
Tgt Ion: 88 Resp: 32322
Ion Ratio Lower Upper
88 100
58 95.1 71.3 106.9
43 41.3 28.6 43.0





#3
Pyridine
Concen: 33.534 ng
RT: 3.906 min Scan# 10
Delta R.T. -0.014 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

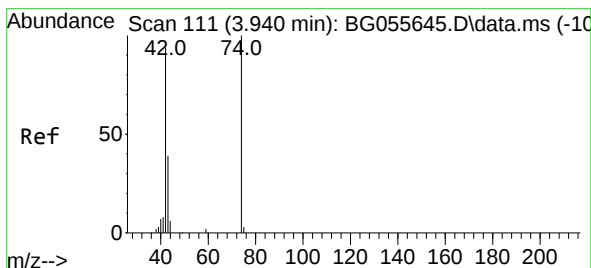
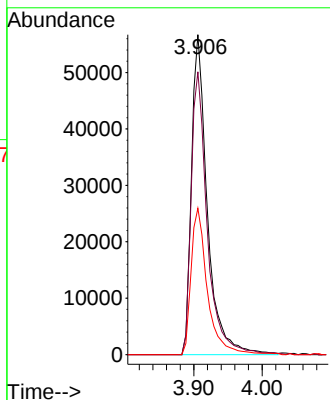
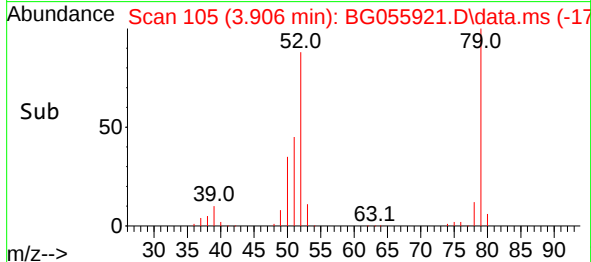
Instrument :
BNA_G
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EO-3-120522MS



Tgt Ion: 79 Resp: 91748
Ion Ratio Lower Upper
79 100
52 88.4 68.9 103.3
51 45.7 34.8 52.2

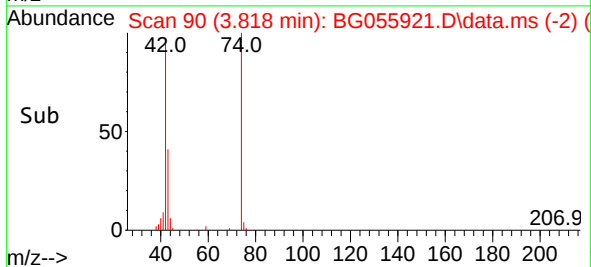
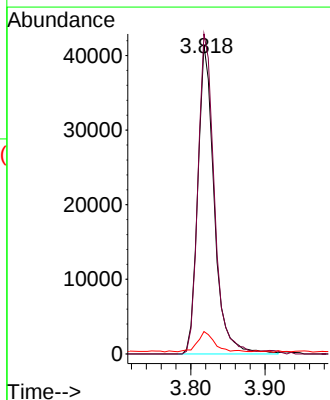
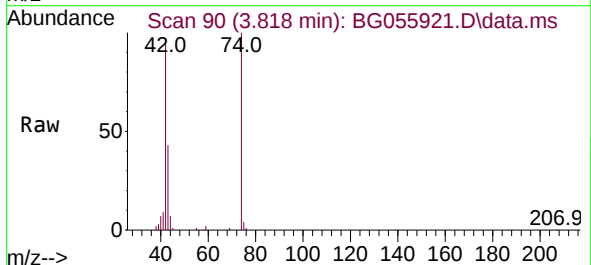
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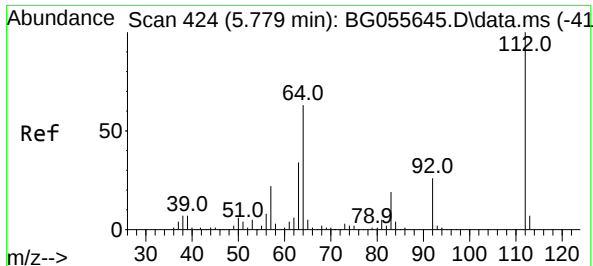
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#4
n-Nitrosodimethylamine
Concen: 43.998 ng
RT: 3.818 min Scan# 90
Delta R.T. -0.014 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Tgt Ion: 42 Resp: 63732
Ion Ratio Lower Upper
42 100
74 103.6 84.7 127.1
44 7.2 5.4 8.0





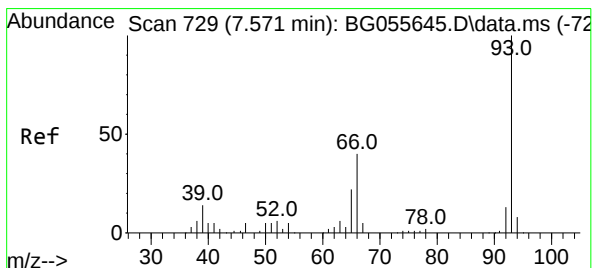
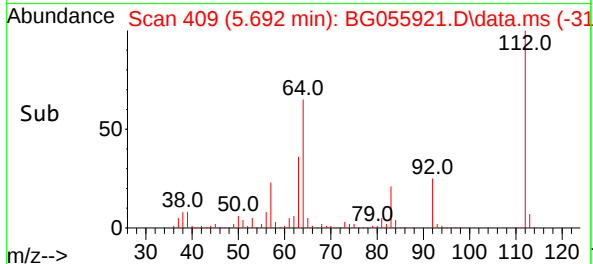
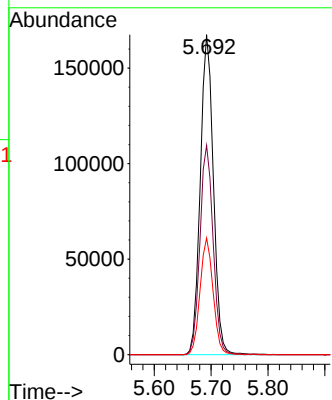
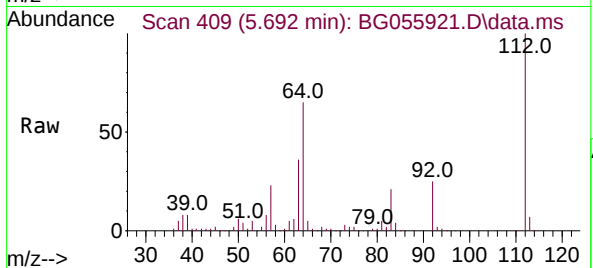
#5
2-Fluorophenol
Concen: 128.020 ng
RT: 5.692 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :
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ClientSampleId :
EO-3-120522MS

Tgt Ion:112 Resp: 267165
Ion Ratio Lower Upper
112 100
64 65.4 50.6 76.0
63 36.4 27.5 41.3

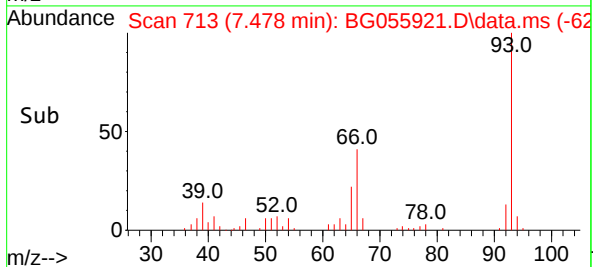
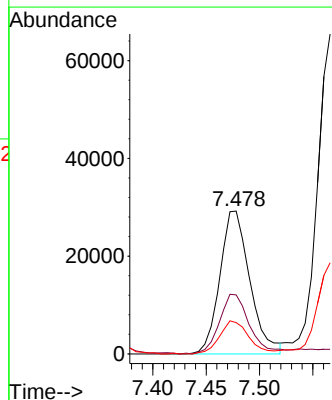
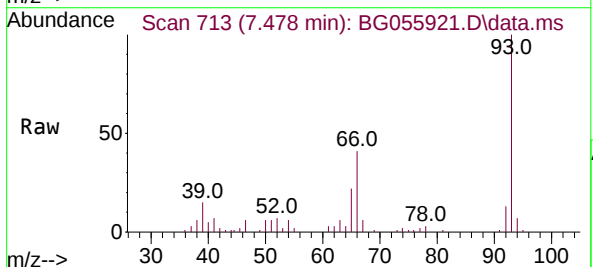
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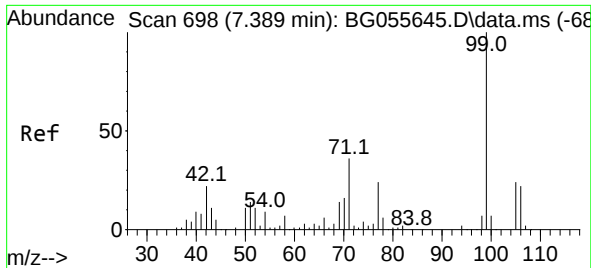
Reviewed By :Christian Giraldo 12/08/2022
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#6
Aniline
Concen: 16.402 ng
RT: 7.478 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

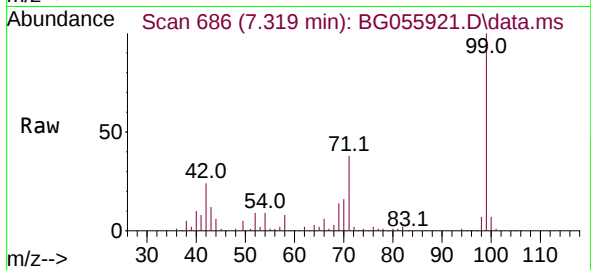
Tgt Ion: 93 Resp: 57232
Ion Ratio Lower Upper
93 100
66 41.3 31.7 47.5
65 22.0 17.9 26.9





#7
Phenol-d6
Concen: 124.706 ng
RT: 7.319 min Scan# 686
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

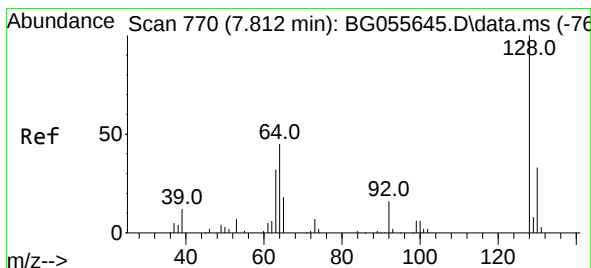
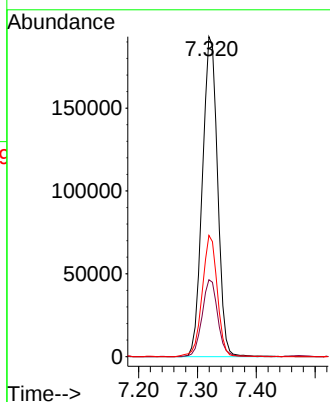
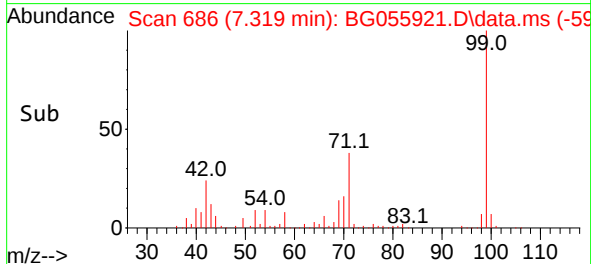
Instrument :
BNA_G
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Tgt Ion: 99 Resp: 346432
Ion Ratio Lower Upper
99 100
42 24.0 18.0 27.0
71 37.9 29.0 43.6

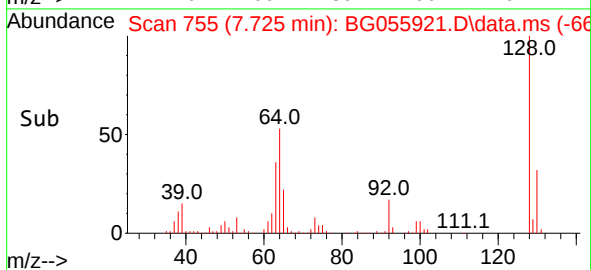
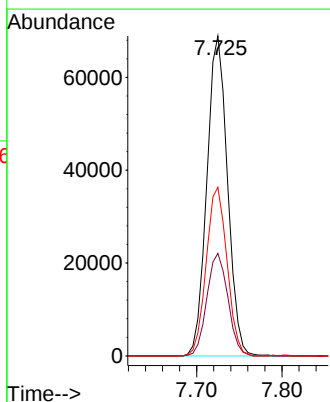
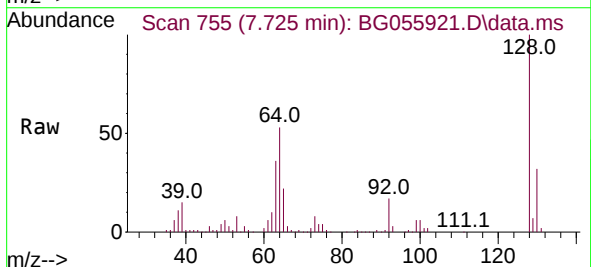
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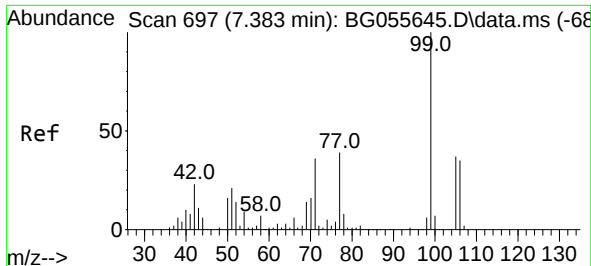
Reviewed By :Christian Giraldo 12/08/2022
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#8
2-Chlorophenol
Concen: 48.559 ng
RT: 7.725 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Tgt Ion:128 Resp: 115846
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 52.7 30.2 70.2





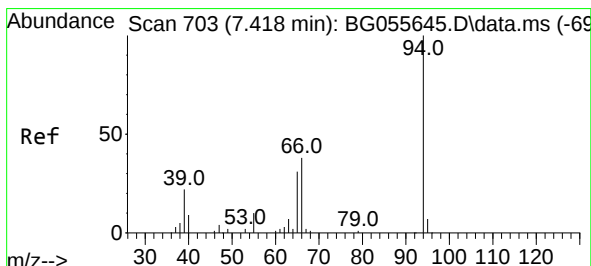
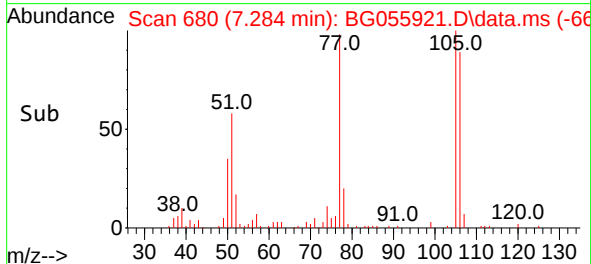
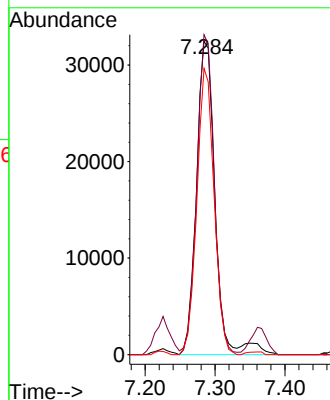
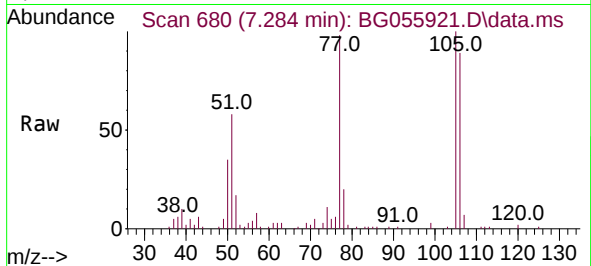
#9
Benzaldehyde
Concen: 31.756 ng m
RT: 7.284 min Scan# 681
Delta R.T. -0.008 min
Lab File: BG055921.D
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Tgt Ion: 77 Resp: 59912
Ion Ratio Lower Upper
77 100
105 102.2 76.3 116.3
106 91.4 69.8 109.8

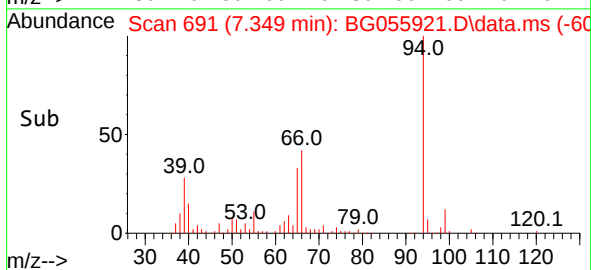
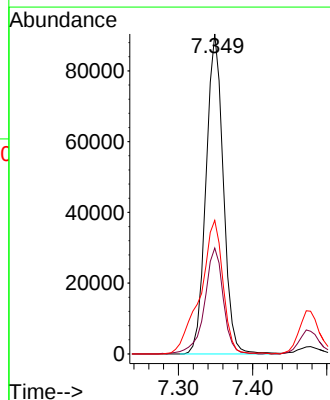
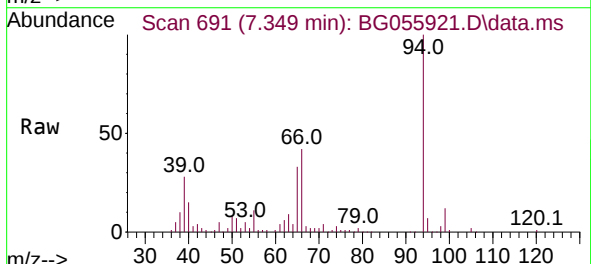
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#10
Phenol
Concen: 46.877 ng
RT: 7.349 min Scan# 691
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

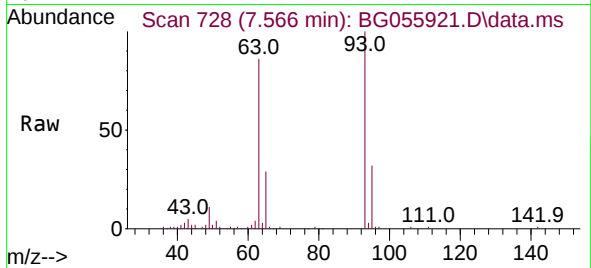
Tgt Ion: 94 Resp: 145811
Ion Ratio Lower Upper
94 100
65 33.1 11.8 51.8
66 41.7 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 46.009 ng
RT: 7.566 min Scan# 744
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

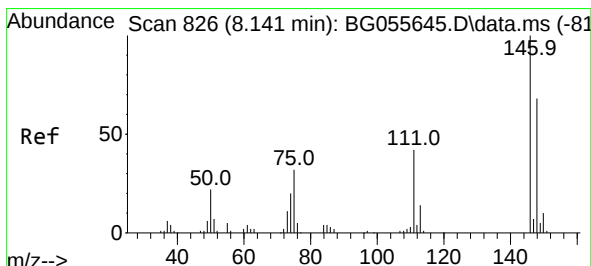
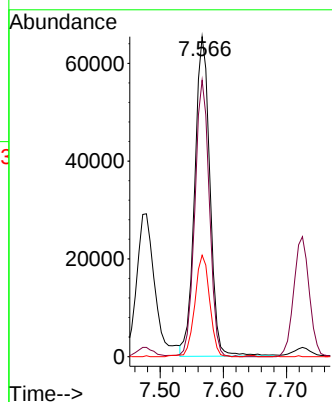
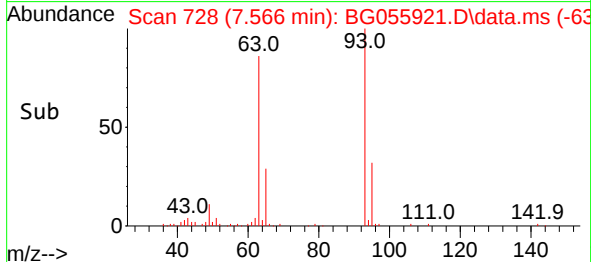
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



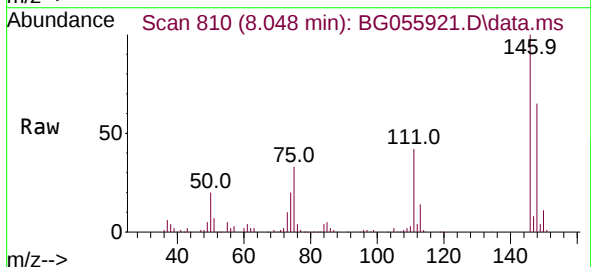
Tgt Ion: 93 Resp: 109673
Ion Ratio Lower Upper
93 100
63 86.4 67.6 107.6
95 31.7 11.8 51.8

Manual Integrations
APPROVED

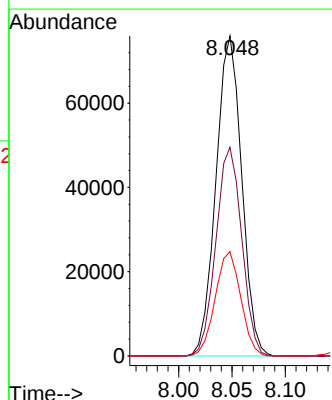
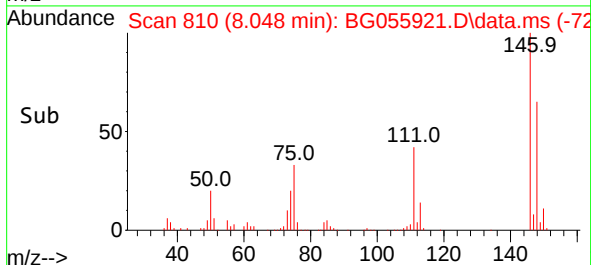
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

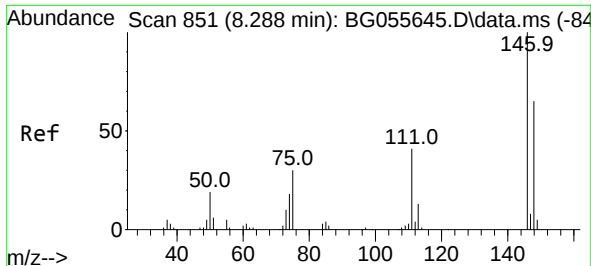


#12
1,3-Dichlorobenzene
Concen: 45.511 ng
RT: 8.048 min Scan# 810
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



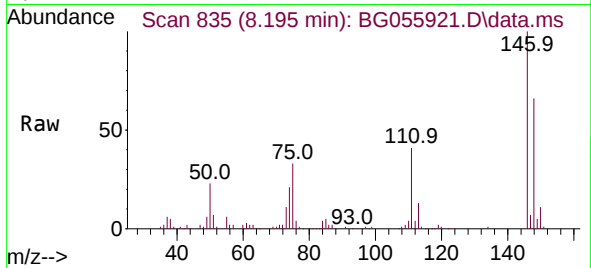
Tgt Ion:146 Resp: 127654
Ion Ratio Lower Upper
146 100
148 65.2 54.6 81.8
75 32.6 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 45.192 ng
RT: 8.195 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

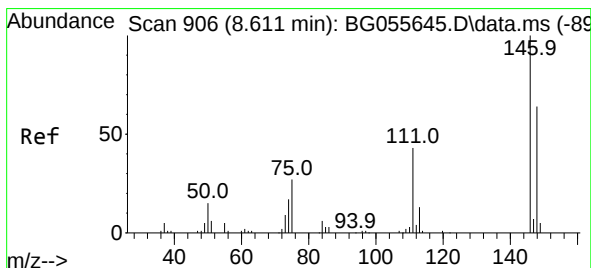
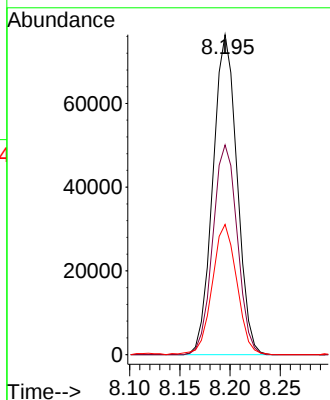
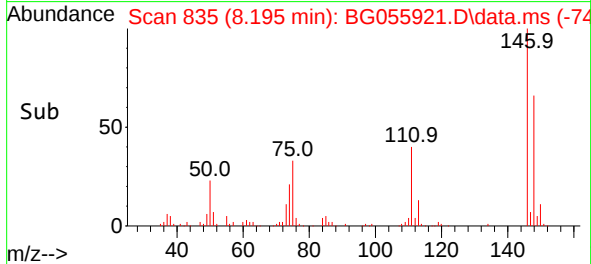
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



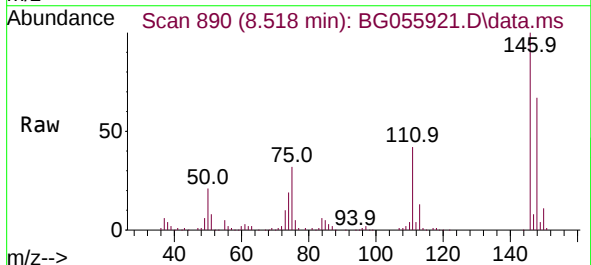
Tgt Ion:146 Resp: 128091
Ion Ratio Lower Upper
146 100
148 65.5 52.1 78.1
111 40.7 33.0 49.4

Manual Integrations
APPROVED

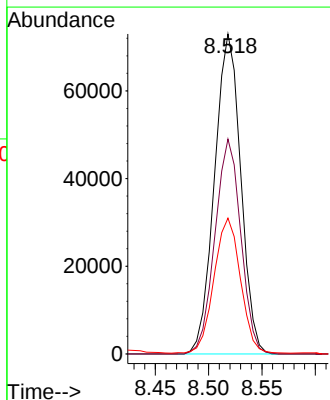
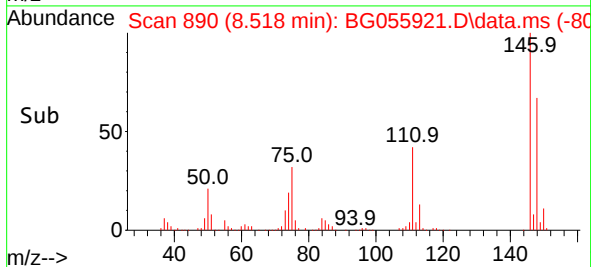
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

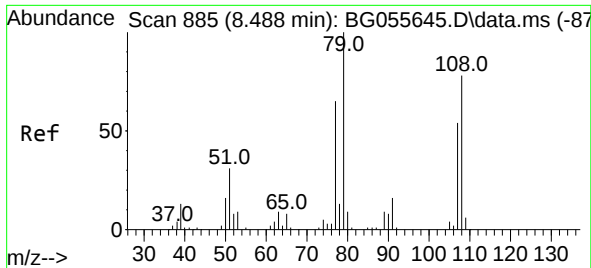


#14
1,2-Dichlorobenzene
Concen: 46.002 ng
RT: 8.518 min Scan# 890
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



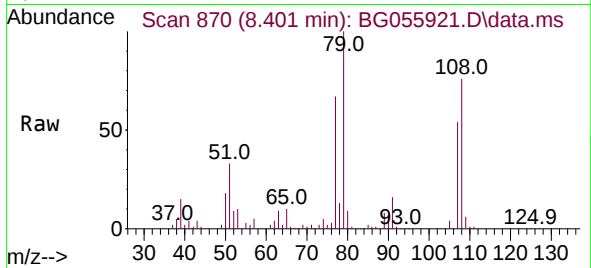
Tgt Ion:146 Resp: 124945
Ion Ratio Lower Upper
146 100
148 67.1 50.9 76.3
111 42.4 34.5 51.7





#15
Benzyl Alcohol
Concen: 46.698 ng m
RT: 8.401 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

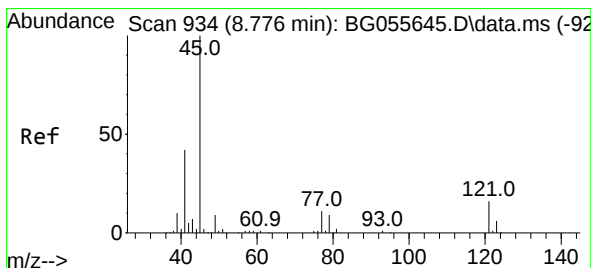
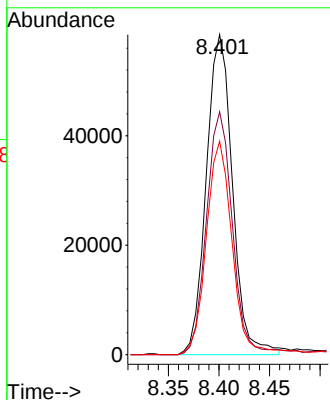
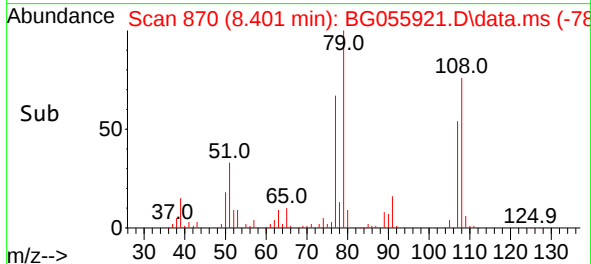
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion: 79 Resp: 105430
Ion Ratio Lower Upper
79 100
108 75.9 62.6 93.8
77 66.7 52.4 78.6

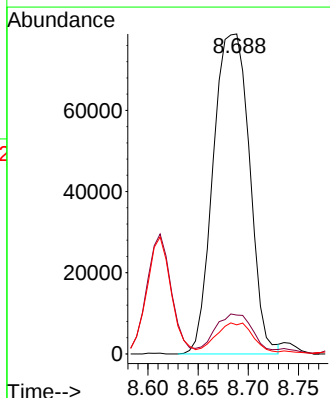
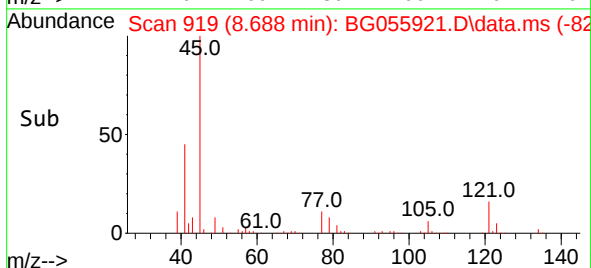
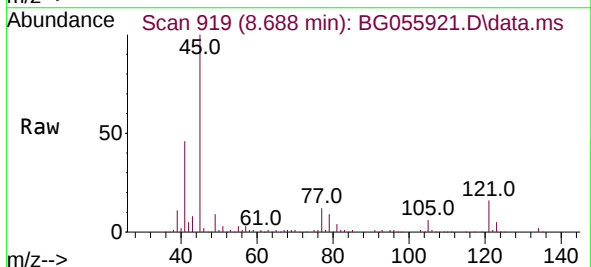
Manual Integrations
APPROVED

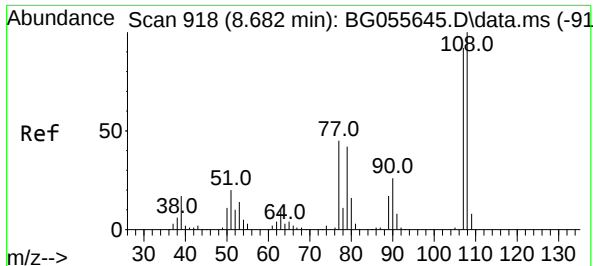
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.976 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Tgt Ion: 45 Resp: 198399
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.7
79 9.1 0.0 29.5





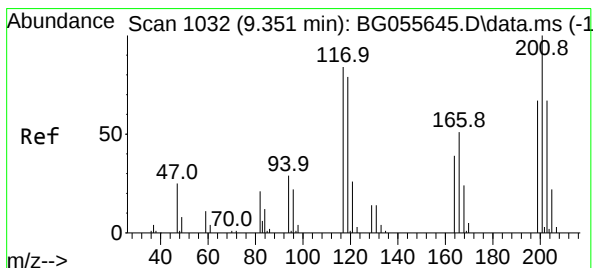
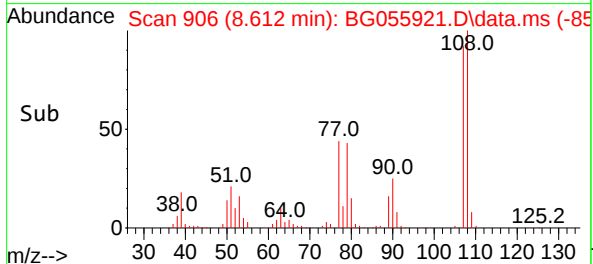
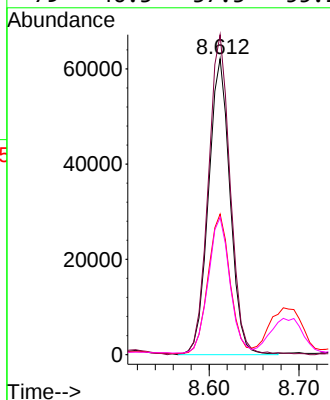
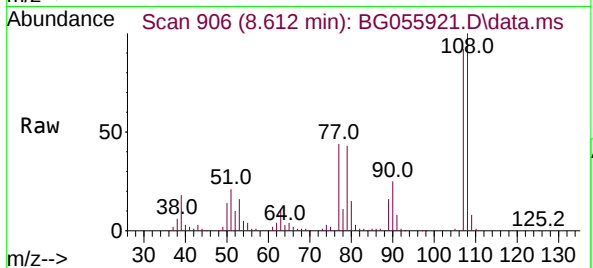
#17
2-Methylphenol
Concen: 47.097 ng
RT: 8.612 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

Tgt Ion:107 Resp: 10400
Ion Ratio Lower Upper
107 100
108 108.1 87.3 130.9
77 47.5 39.4 59.0
79 46.3 37.3 55.9

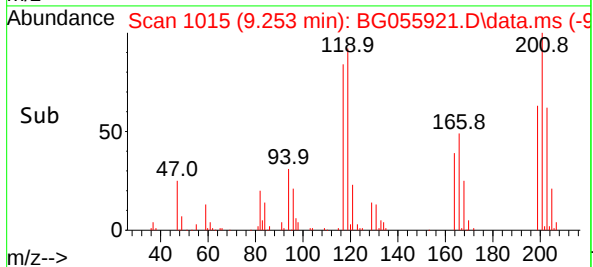
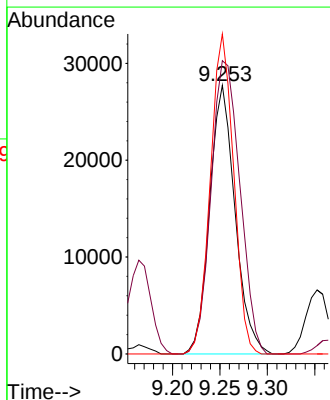
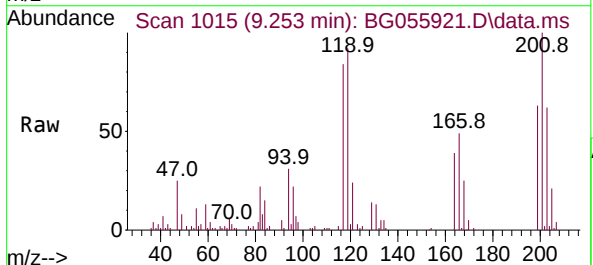
Manual Integrations
APPROVED

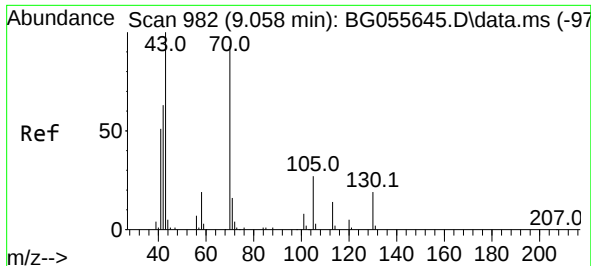
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#18
Hexachloroethane
Concen: 53.104 ng
RT: 9.253 min Scan# 1015
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

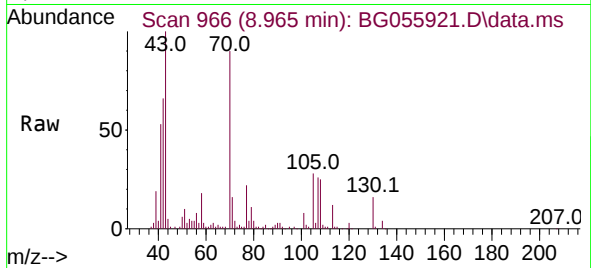
Tgt Ion:117 Resp: 51805
Ion Ratio Lower Upper
117 100
119 109.2 76.0 114.0
201 119.1 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.653 ng
RT: 8.965 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

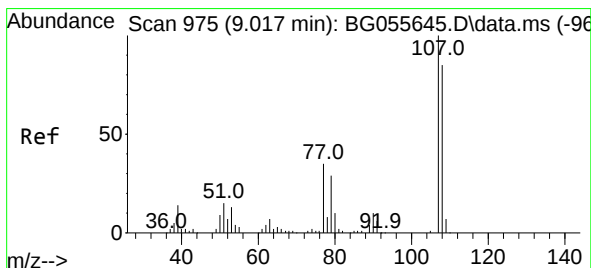
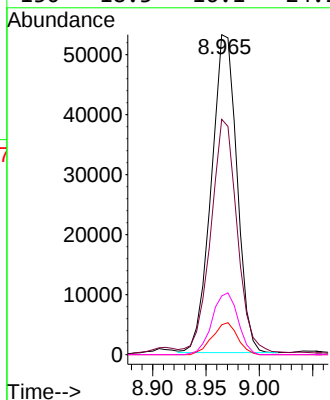
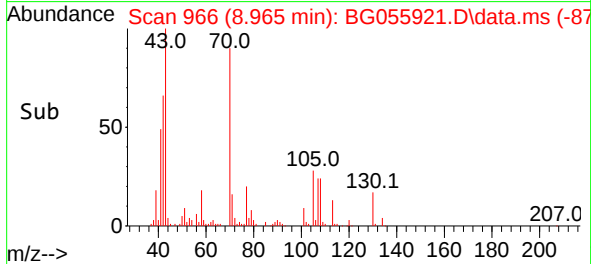
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



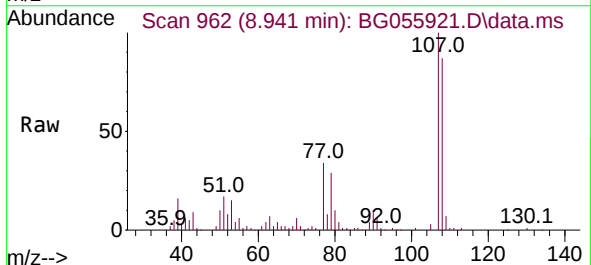
Tgt Ion: 70 Resp: 88905
Ion Ratio Lower Upper
70 100
42 73.5 55.2 82.8
101 9.3 7.1 10.7
130 18.3 16.1 24.1

Manual Integrations
APPROVED

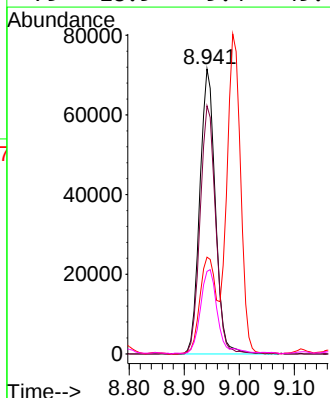
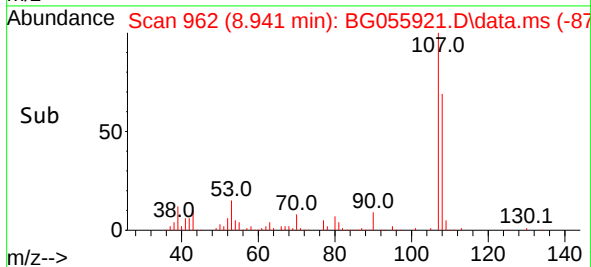
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

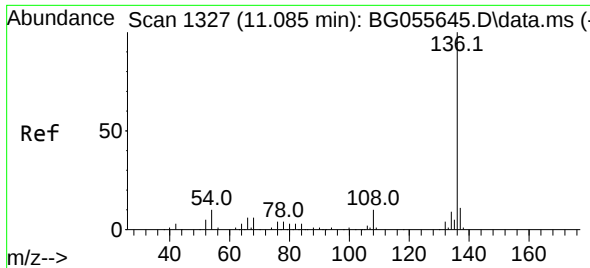


#20
3+4-Methylphenols
Concen: 45.293 ng
RT: 8.941 min Scan# 962
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



Tgt Ion:107 Resp: 139725
Ion Ratio Lower Upper
107 100
108 87.1 65.5 105.5
77 33.9 14.6 54.6
79 28.9 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :

BNA_G

ClientSampleId :

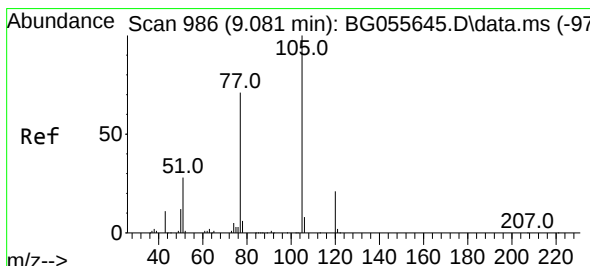
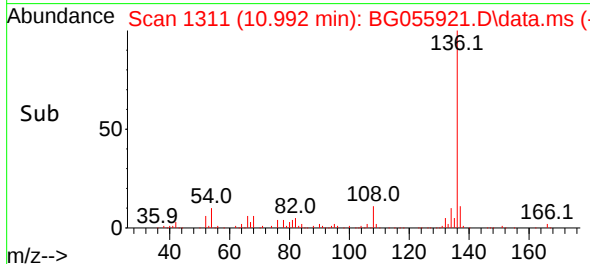
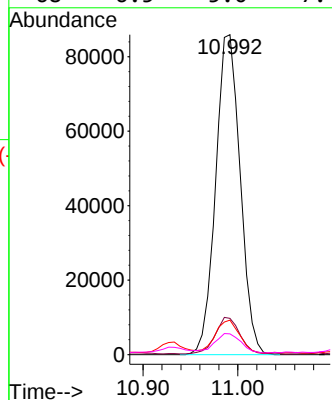
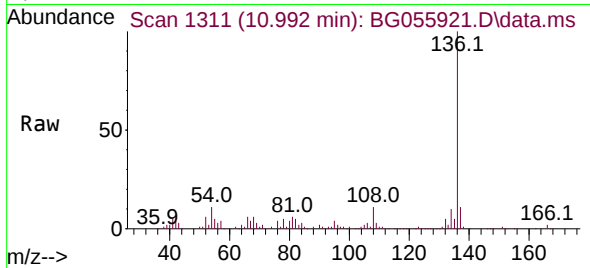
EO-3-120522MS

Tgt Ion:136 Resp: 154365
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.8 7.8 11.6
68 6.5 5.0 7.4

Manual Integrations

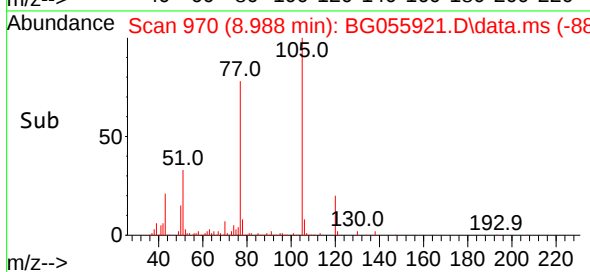
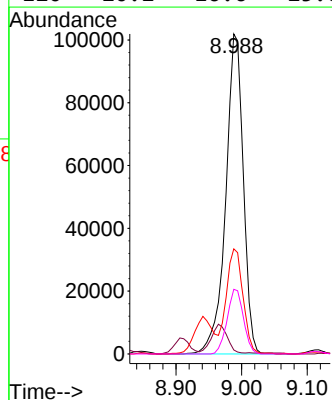
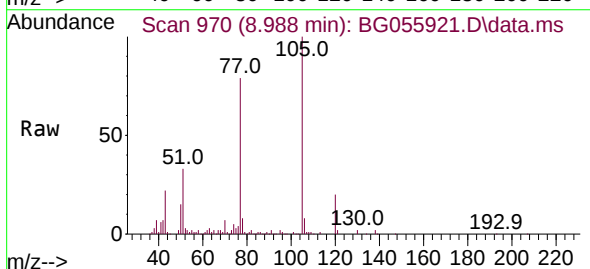
APPROVED

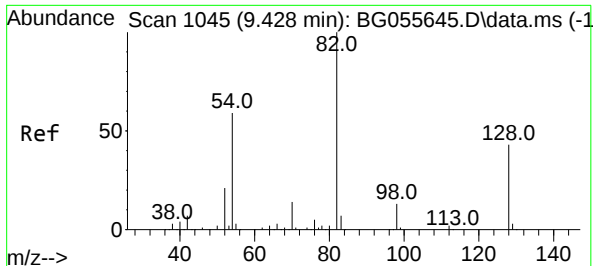
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#22
Acetophenone
Concen: 47.438 ng
RT: 8.988 min Scan# 970
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Tgt Ion:105 Resp: 190283
Ion Ratio Lower Upper
105 100
71 1.2 0.6 1.0#
51 32.9 24.5 36.7
120 20.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 76.592 ng

RT: 9.335 min Scan# 1037

Delta R.T. -0.008 min

Lab File: BG055921.D

Acq: 7 Dec 2022 19:46

Instrument :

BNA_G

ClientSampleId :

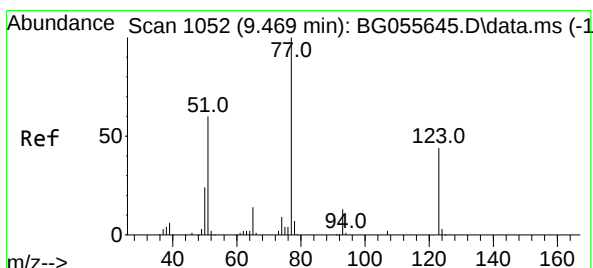
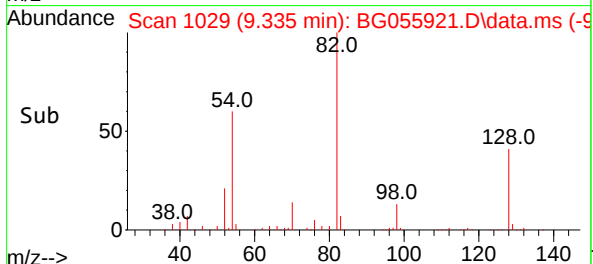
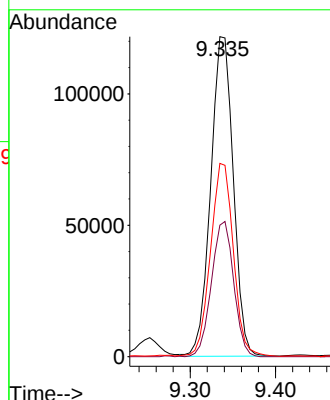
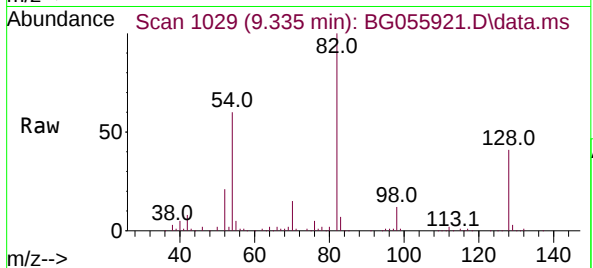
EO-3-120522MS

Tgt Ion: 82 Resp: 223691
 Ion Ratio Lower Upper
 82 100
 128 41.1 34.1 51.1
 54 60.4 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :mohammad ahmed 12/08/2022



#24

Nitrobenzene

Concen: 44.384 ng

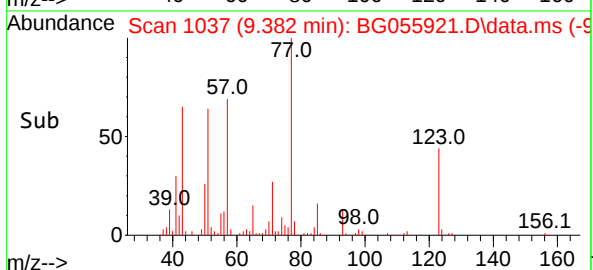
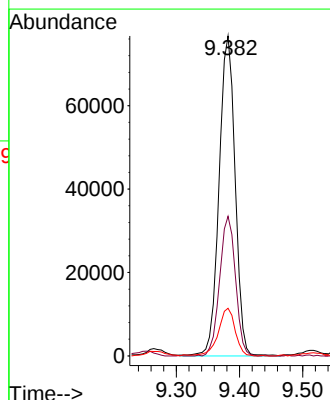
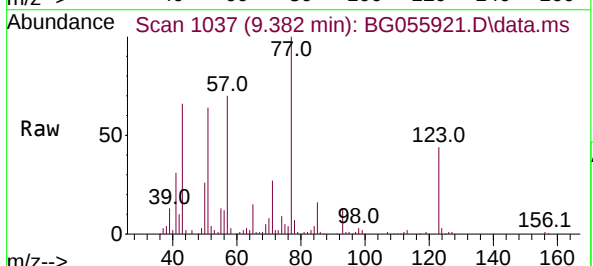
RT: 9.382 min Scan# 1037

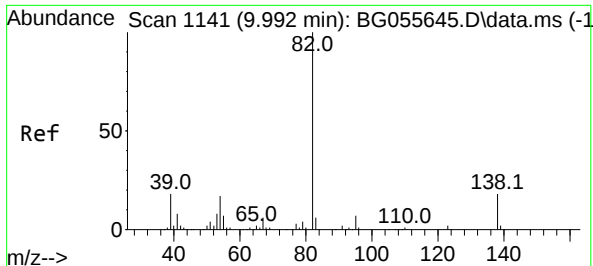
Delta R.T. -0.002 min

Lab File: BG055921.D

Acq: 7 Dec 2022 19:46

Tgt Ion: 77 Resp: 135398
 Ion Ratio Lower Upper
 77 100
 123 43.6 35.5 53.3
 65 14.9 11.5 17.3





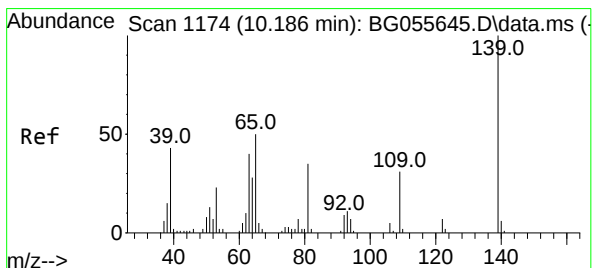
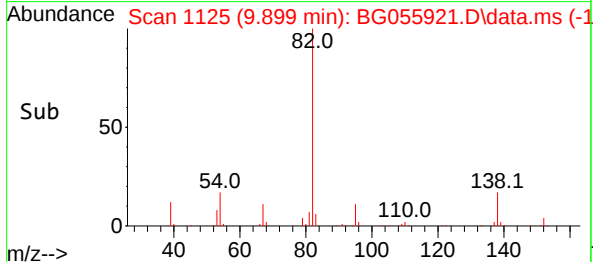
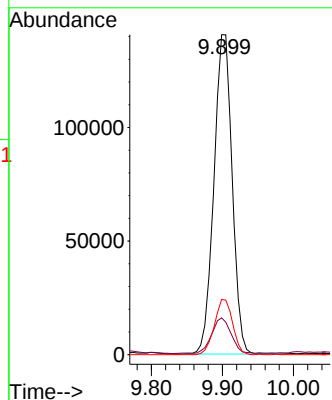
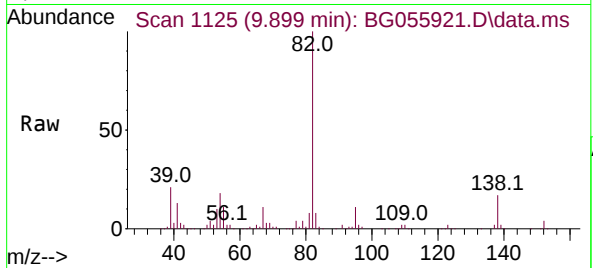
#25
Isophorone
Concen: 45.416 ng
RT: 9.899 min Scan# 1159
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

Tgt Ion: 82 Resp: 251316
Ion Ratio Lower Upper
82 100
95 11.5 5.5 8.3
138 17.2 14.2 21.4

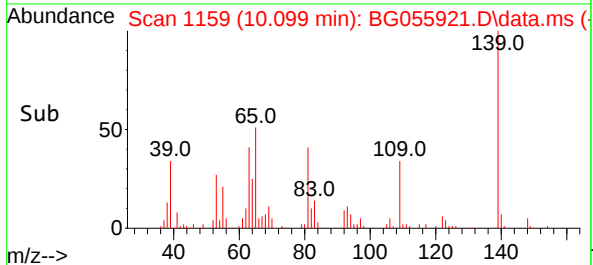
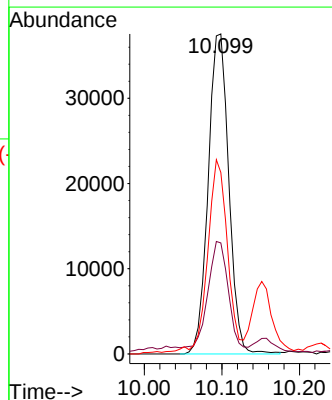
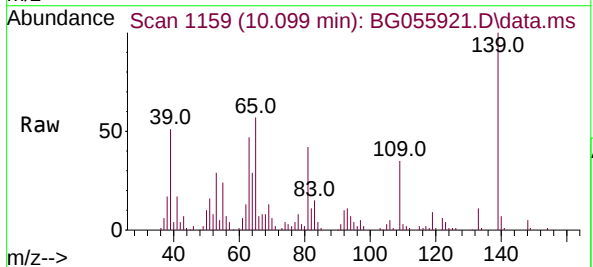
Manual Integrations
APPROVED

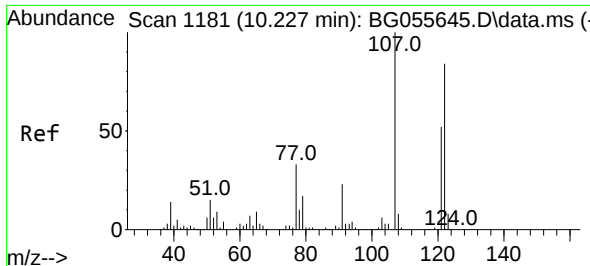
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#26
2-Nitrophenol
Concen: 49.264 ng
RT: 10.099 min Scan# 1159
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

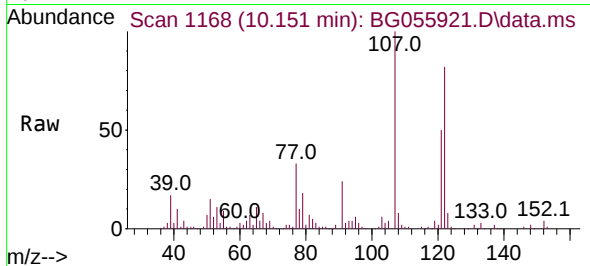
Tgt Ion:139 Resp: 69376
Ion Ratio Lower Upper
139 100
109 34.7 24.4 36.6
65 56.7 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 54.338 ng m
RT: 10.151 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

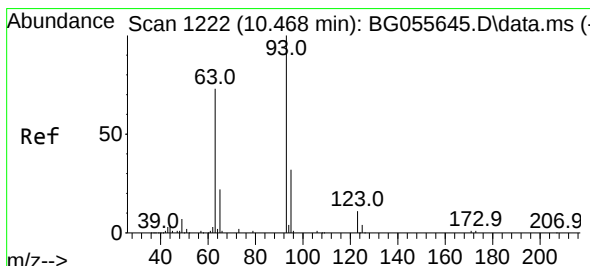
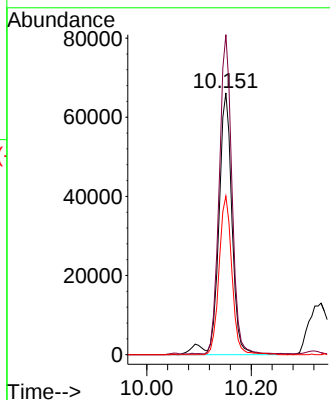
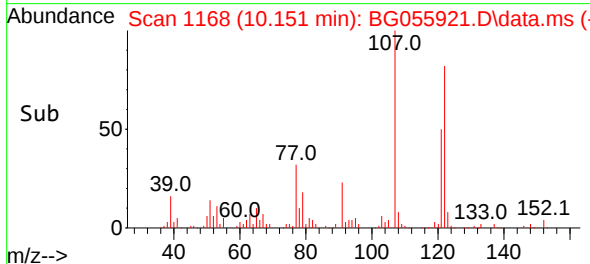
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:122 Resp: 116462
Ion Ratio Lower Upper
122 100
107 122.3 95.8 143.6
121 60.6 49.6 74.4

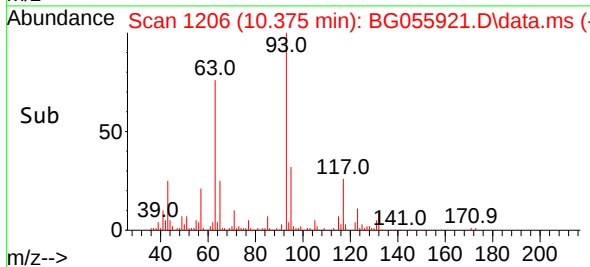
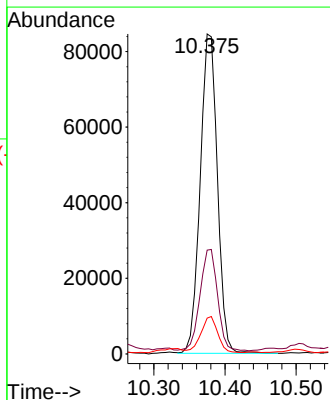
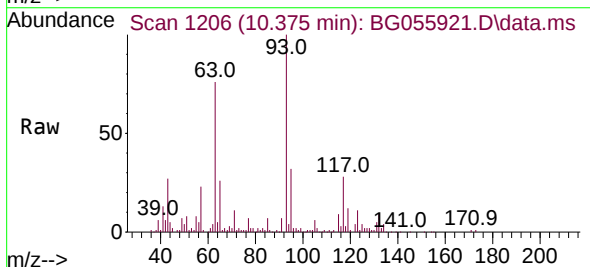
Manual Integrations
APPROVED

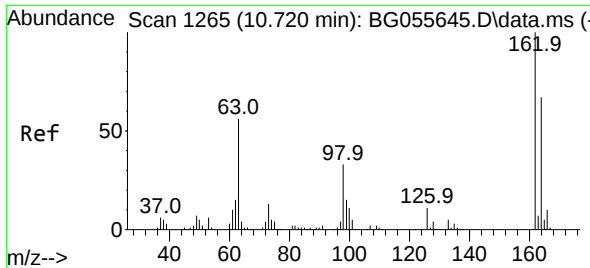
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.652 ng
RT: 10.375 min Scan# 1206
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

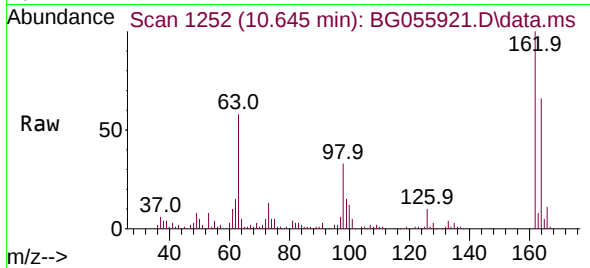
Tgt Ion: 93 Resp: 141563
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 11.2 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 46.857 ng
RT: 10.645 min Scan# 1265
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

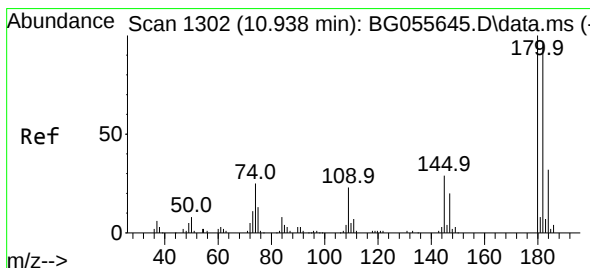
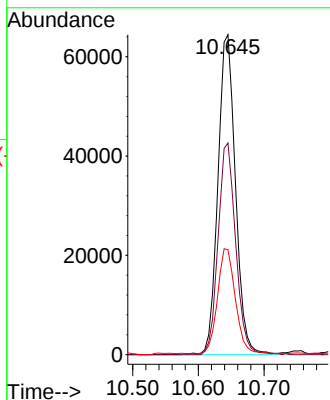
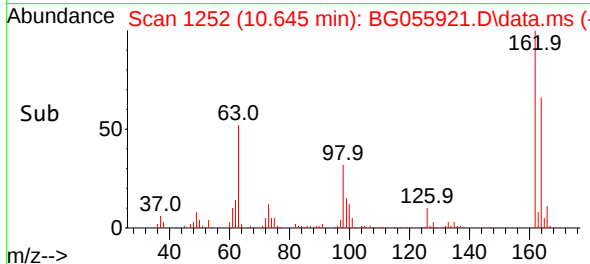
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



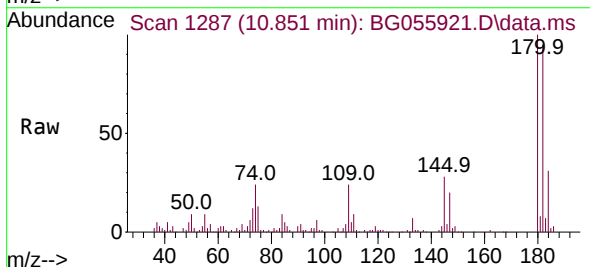
Tgt Ion:162 Resp: 120205
Ion Ratio Lower Upper
162 100
164 66.1 46.7 86.7
98 32.8 12.8 52.8

Manual Integrations
APPROVED

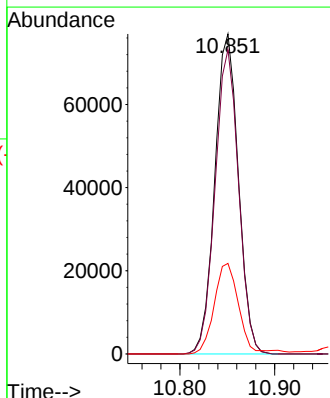
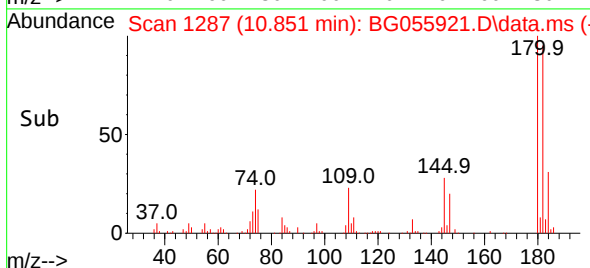
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

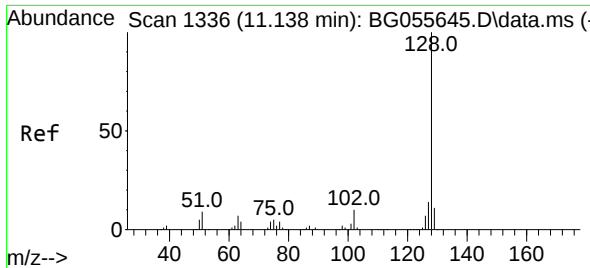


#30
1,2,4-Trichlorobenzene
Concen: 44.488 ng
RT: 10.851 min Scan# 1287
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



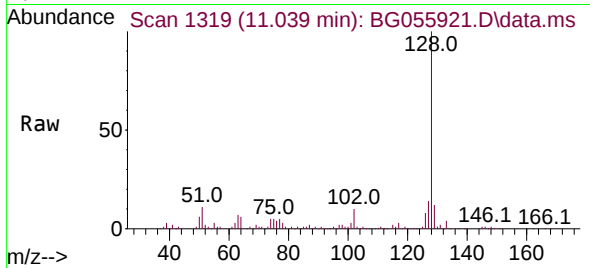
Tgt Ion:180 Resp: 132590
Ion Ratio Lower Upper
180 100
182 95.1 77.1 115.7
145 28.3 22.9 34.3





#31
Naphthalene
Concen: 44.580 ng
RT: 11.039 min Scan# 1199
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

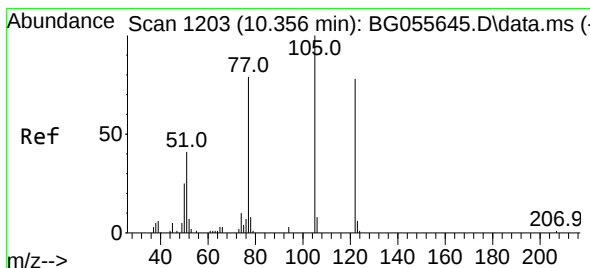
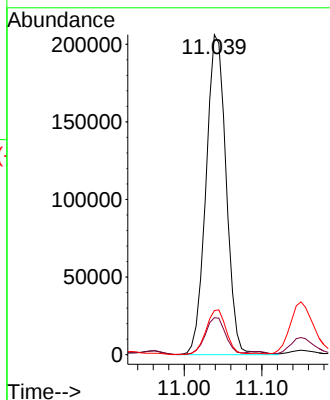
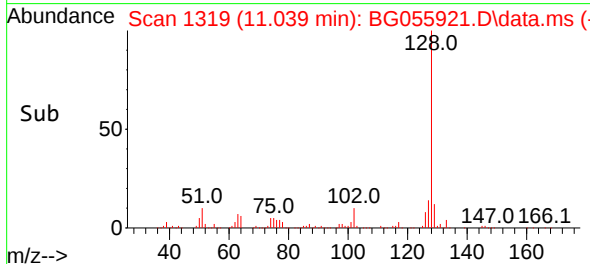
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:128 Resp: 37200
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.9 16.3

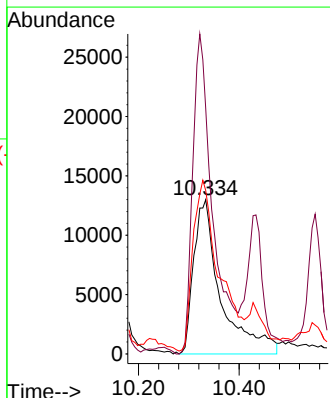
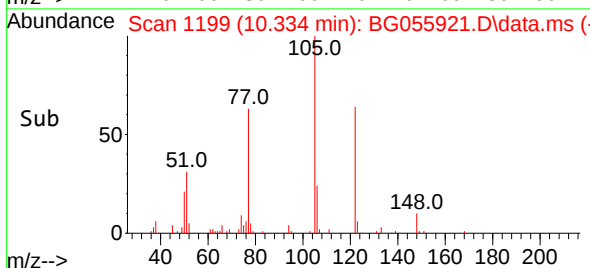
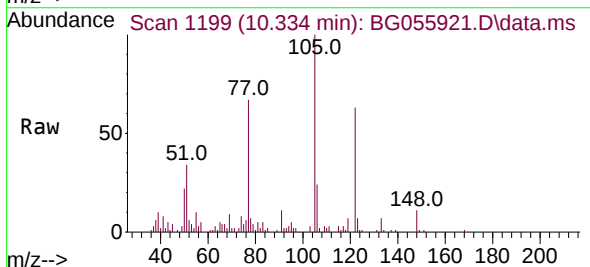
Manual Integrations
APPROVED

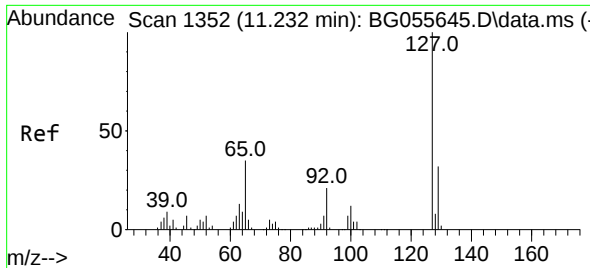
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#32
Benzoic acid
Concen: 27.546 ng m
RT: 10.334 min Scan# 1199
Delta R.T. 0.009 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Tgt Ion:122 Resp: 48574
Ion Ratio Lower Upper
122 100
105 159.2 104.3 144.3#
77 106.1 79.9 119.9





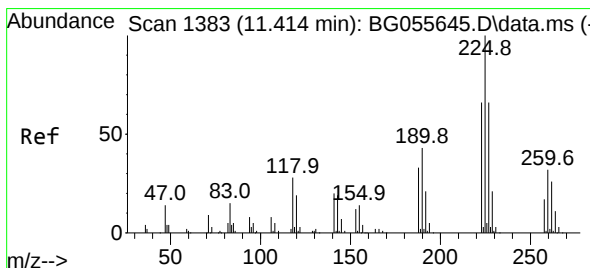
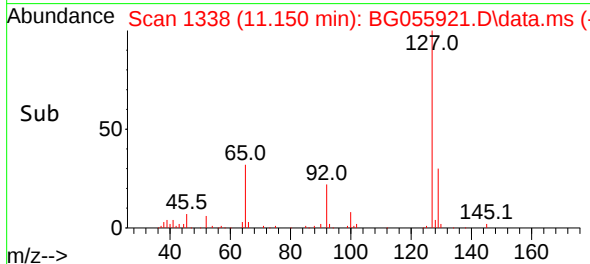
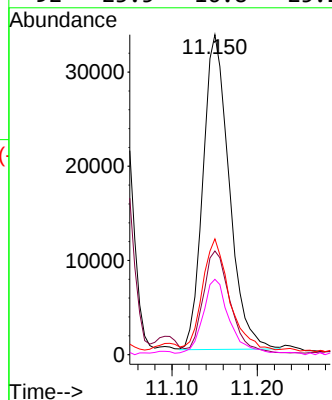
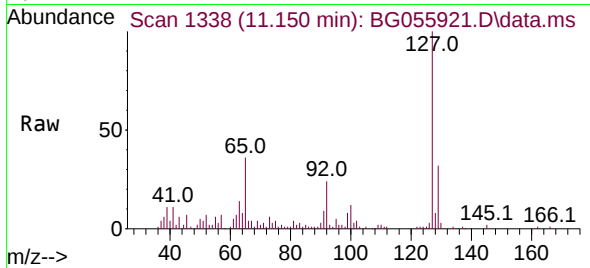
#33
4-Chloroaniline
Concen: 20.700 ng
RT: 11.150 min Scan# 1352
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

Tgt Ion:127	Resp:	7125
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.9 38.9
65	36.2	27.9 41.9
92	23.5	16.8 25.2

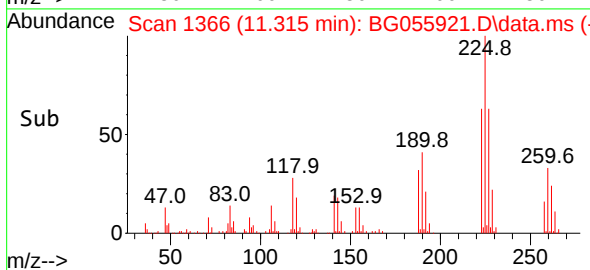
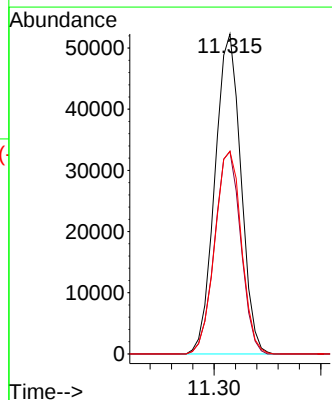
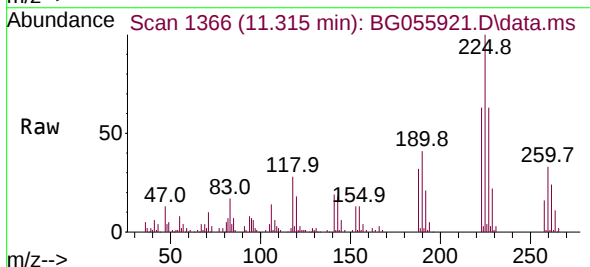
Manual Integrations
APPROVED

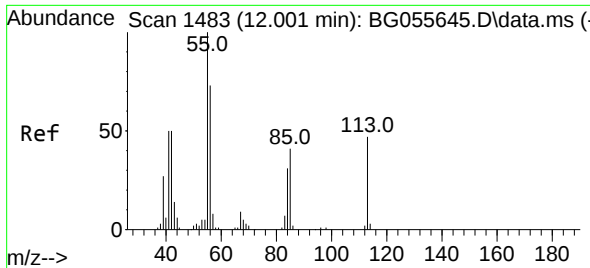
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#34
Hexachlorobutadiene
Concen: 43.510 ng
RT: 11.315 min Scan# 1366
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

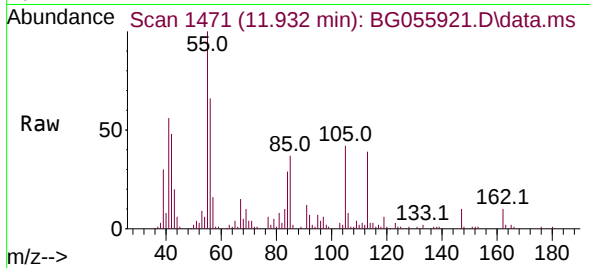
Tgt Ion:225	Resp:	88547
Ion Ratio	Lower	Upper
225	100	
223	63.3	52.9 79.3
227	63.3	52.6 79.0





#35
Caprolactam
Concen: 47.704 ng m
RT: 11.932 min Scan# 14
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

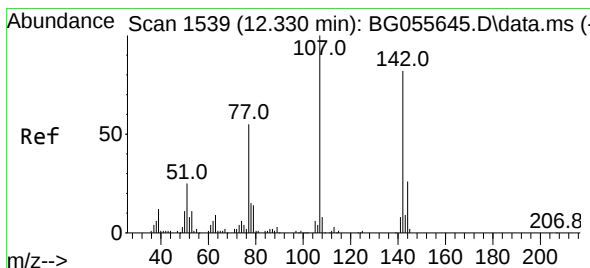
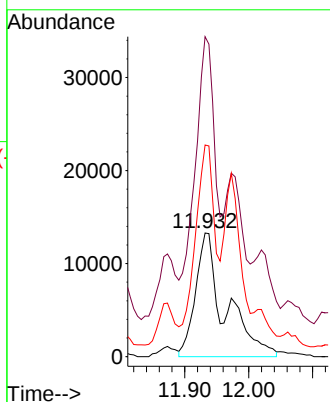
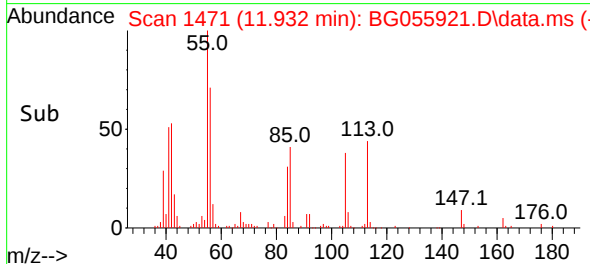
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



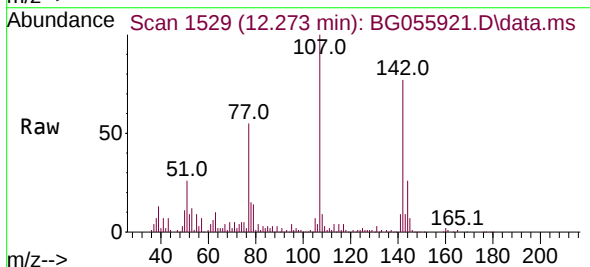
Tgt Ion:113 Resp: 42349
Ion Ratio Lower Upper
113 100
55 258.9 193.5 233.5
56 171.2 135.2 175.2

Manual Integrations
APPROVED

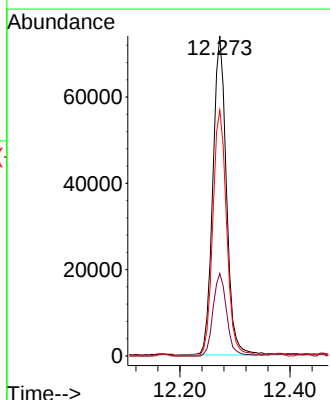
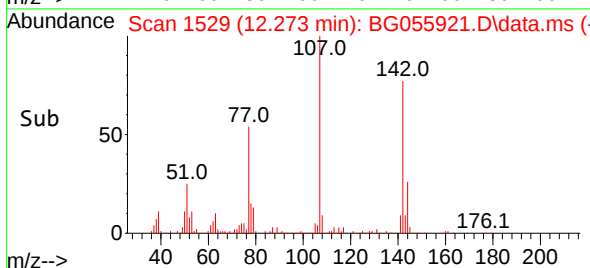
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

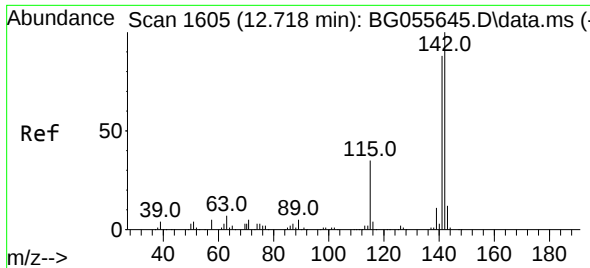


#36
4-Chloro-3-methylphenol
Concen: 44.852 ng
RT: 12.273 min Scan# 1529
Delta R.T. 0.003 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



Tgt Ion:107 Resp: 126464
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 76.8 65.9 98.9





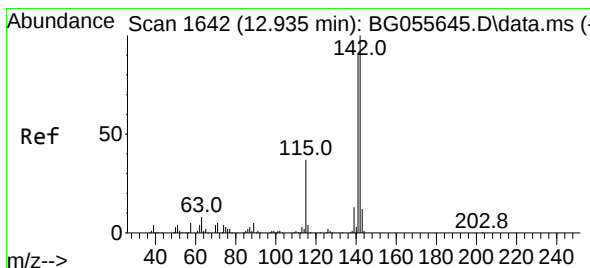
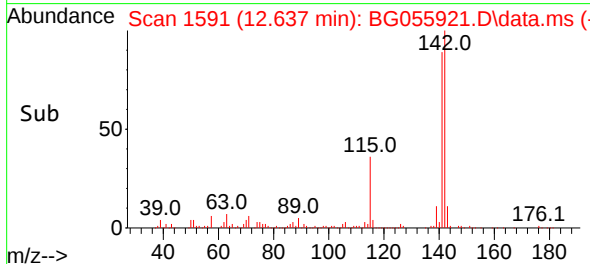
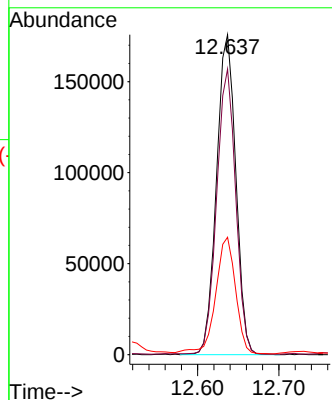
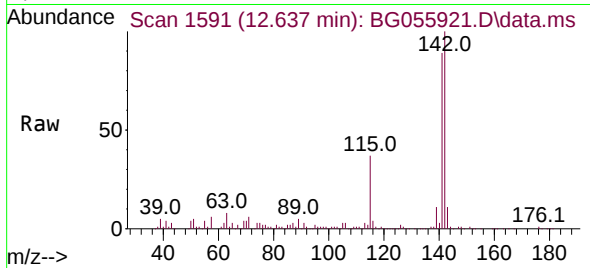
#37
2-Methylnaphthalene
Concen: 46.409 ng
RT: 12.637 min Scan# 1591
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

Tgt Ion:142 Resp: 289969
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 36.7 27.9 41.9

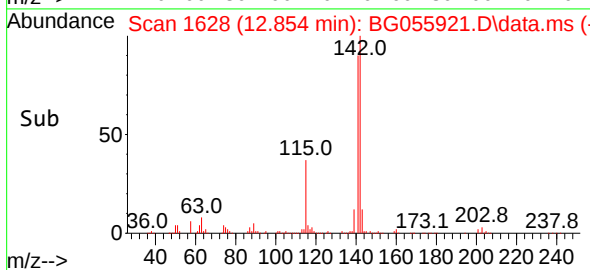
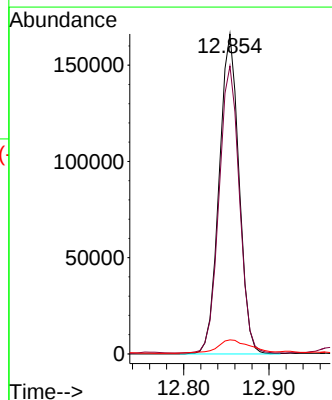
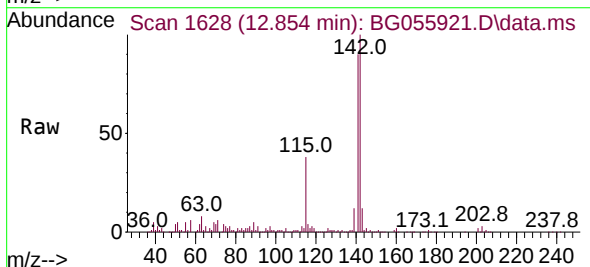
Manual Integrations
APPROVED

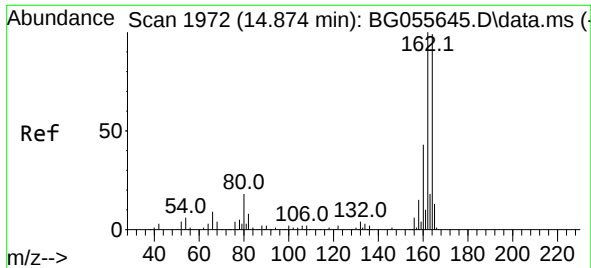
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#38
1-Methylnaphthalene
Concen: 44.259 ng
RT: 12.854 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

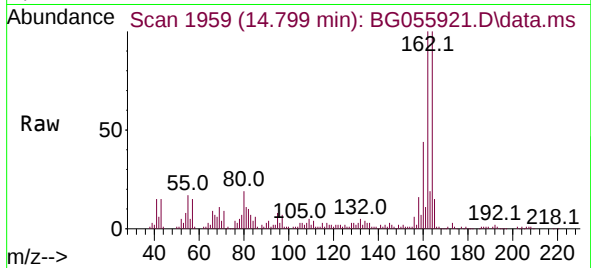
Tgt Ion:142 Resp: 268456
Ion Ratio Lower Upper
142 100
141 90.0 73.0 109.4
116 4.4 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.799 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

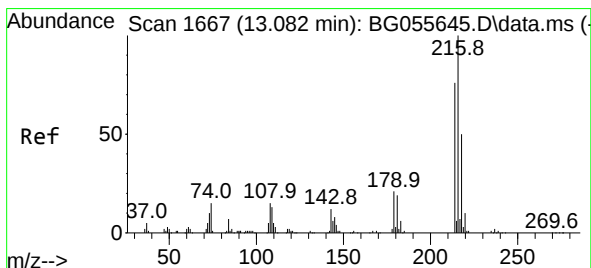
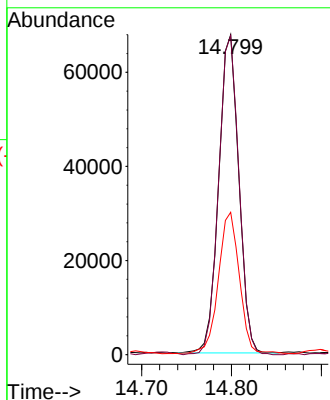
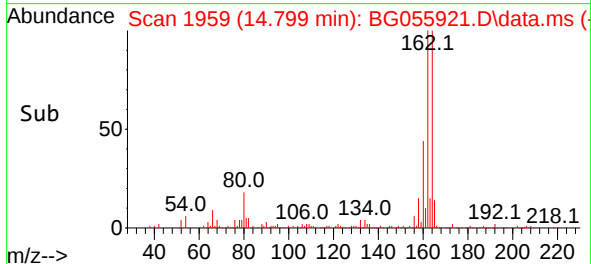
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



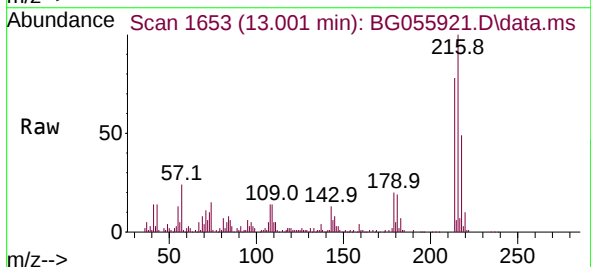
Tgt Ion:164 Resp: 105250
Ion Ratio Lower Upper
164 100
162 99.7 81.1 121.7
160 44.5 34.8 52.2

Manual Integrations
APPROVED

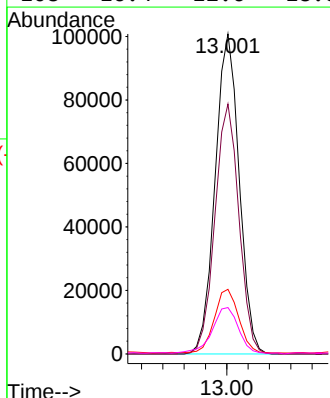
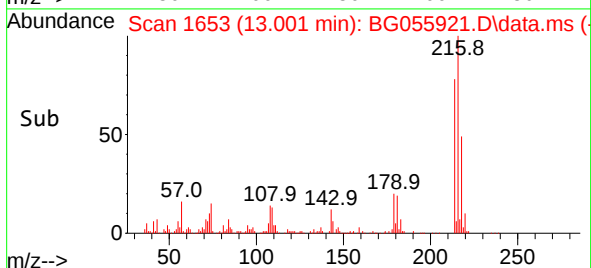
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.679 ng
RT: 13.001 min Scan# 1653
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



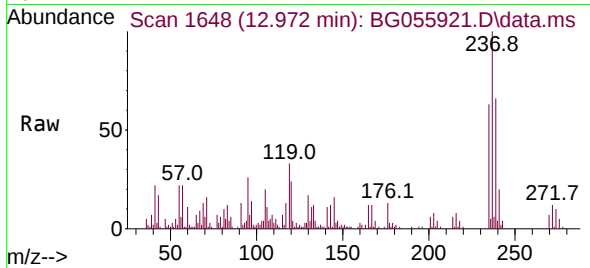
Tgt Ion:216 Resp: 157700
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 20.4 16.5 24.7
108 16.4 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 26.385 ng
RT: 12.972 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

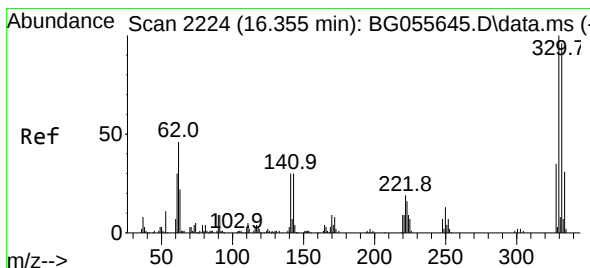
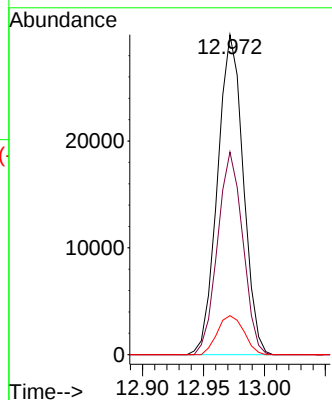
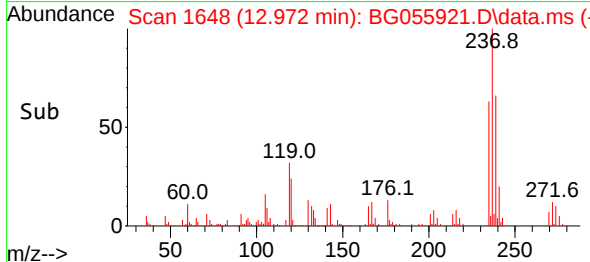
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:237 Resp: 43984
Ion Ratio Lower Upper
237 100
235 63.3 43.7 83.7
272 12.2 0.0 33.6

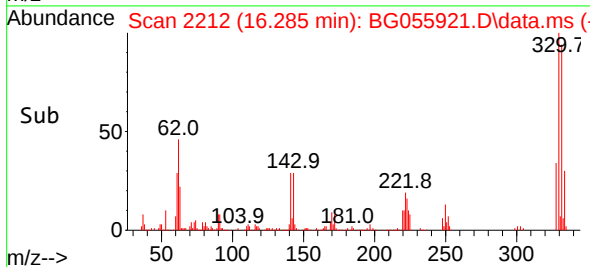
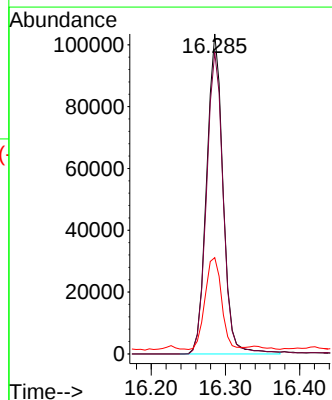
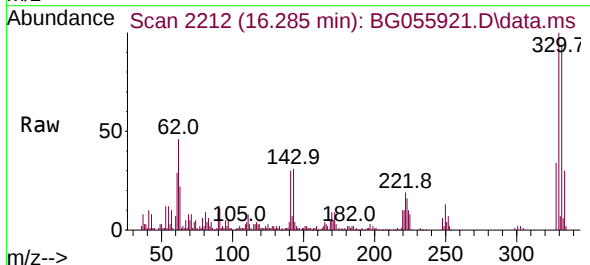
Manual Integrations
APPROVED

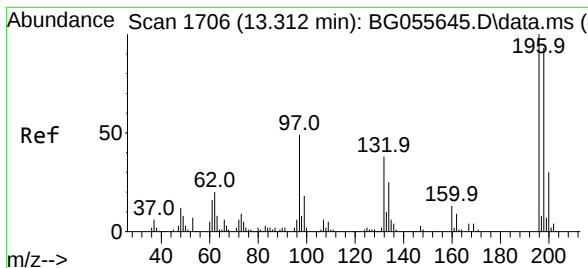
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#42
2,4,6-Tribromophenol
Concen: 106.986 ng
RT: 16.285 min Scan# 2212
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

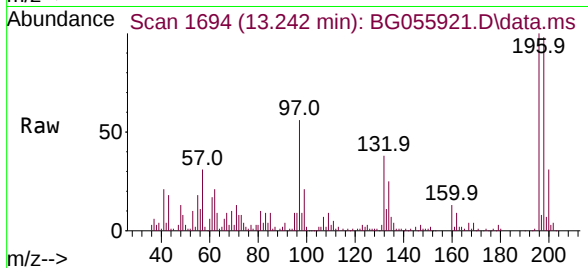
Tgt Ion:330 Resp: 158560
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 29.0 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 43.108 ng
RT: 13.242 min Scan# 1708
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

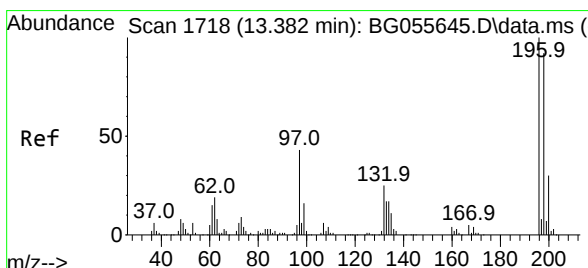
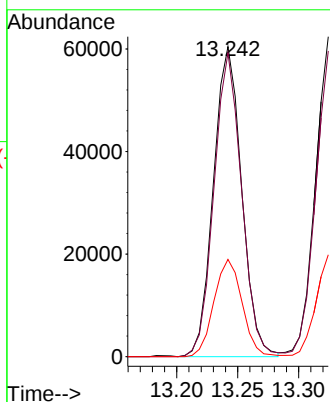
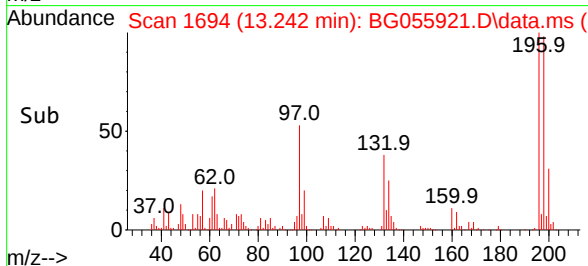
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



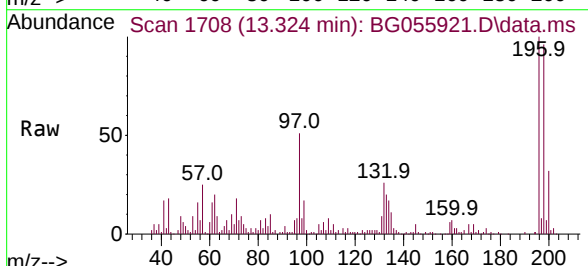
Tgt Ion:196 Resp: 97260
Ion Ratio Lower Upper
196 100
198 97.9 74.6 112.0
200 31.3 23.7 35.5

Manual Integrations
APPROVED

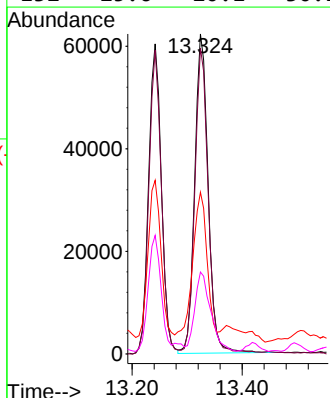
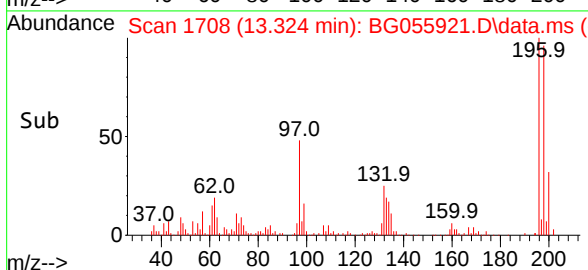
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

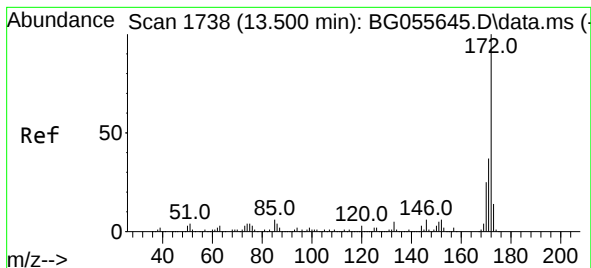


#44
2,4,5-Trichlorophenol
Concen: 42.553 ng
RT: 13.324 min Scan# 1708
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



Tgt Ion:196 Resp: 105506
Ion Ratio Lower Upper
196 100
198 95.6 74.1 111.1
97 50.5 34.8 52.2
132 25.6 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 70.721 ng

RT: 13.418 min Scan# 1724

Delta R.T. -0.002 min

Lab File: BG055921.D

Acq: 7 Dec 2022 19:46

Instrument :

BNA_G

ClientSampleId :

EO-3-120522MS

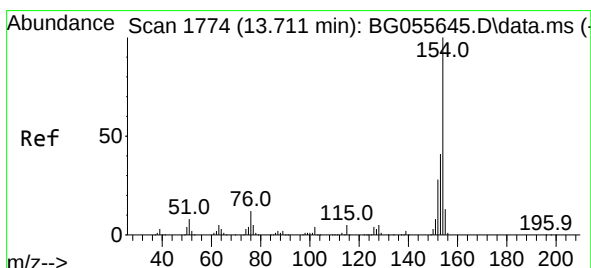
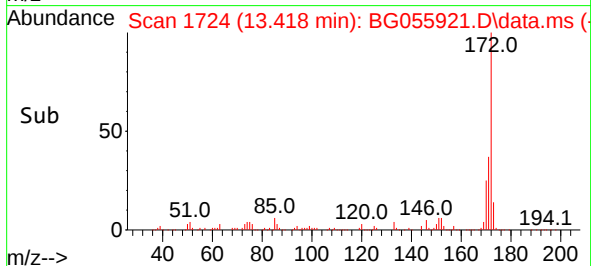
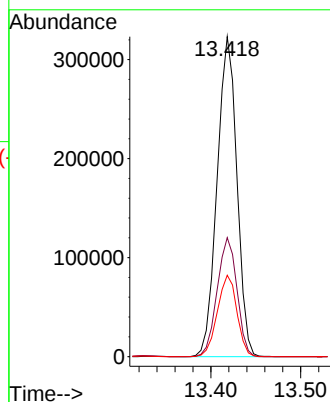
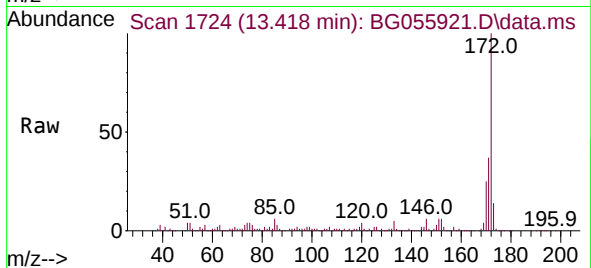
Tgt Ion:172 Resp: 49684

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	25.4	20.2	30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#46

1,1'-Biphenyl

Concen: 46.701 ng

RT: 13.630 min Scan# 1760

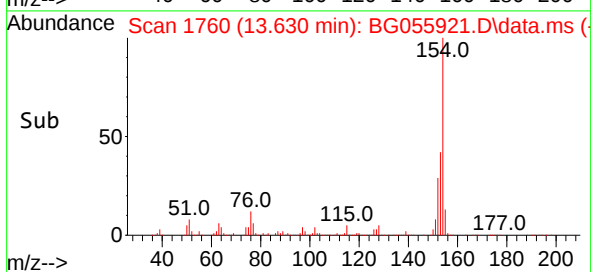
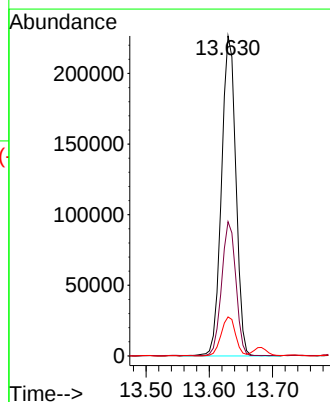
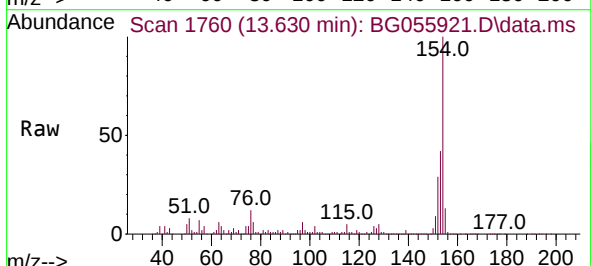
Delta R.T. -0.002 min

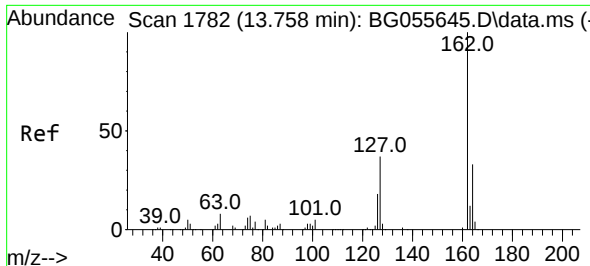
Lab File: BG055921.D

Acq: 7 Dec 2022 19:46

Tgt Ion:154 Resp: 358181

Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.6	60.6
76	12.2	0.0	32.4





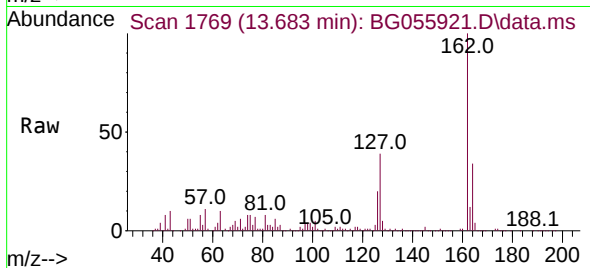
#47
2-Chloronaphthalene
Concen: 44.849 ng
RT: 13.683 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :

BNA_G

ClientSampleId :

EO-3-120522MS

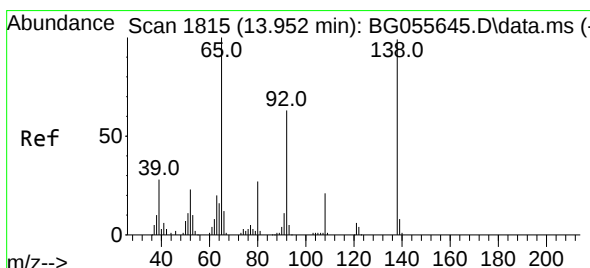
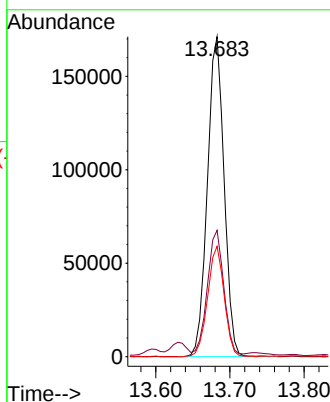
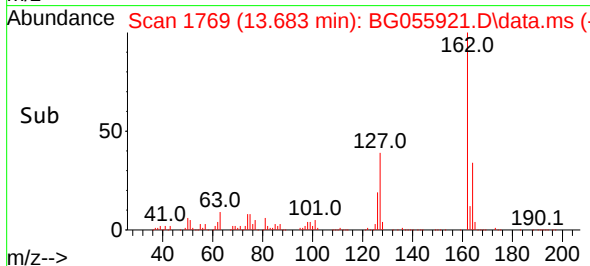


Tgt Ion:162 Resp: 267362
Ion Ratio Lower Upper
162 100
127 39.5 29.9 44.9
164 34.5 26.4 39.6

Manual Integrations

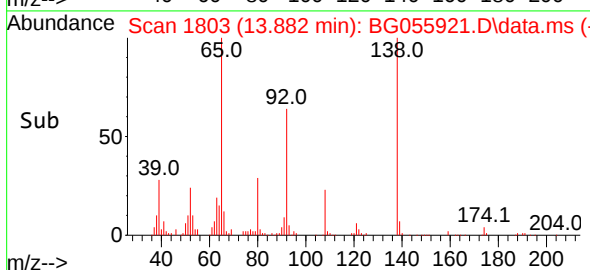
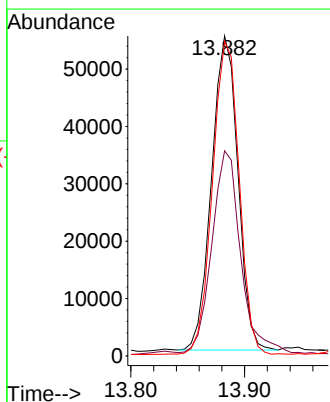
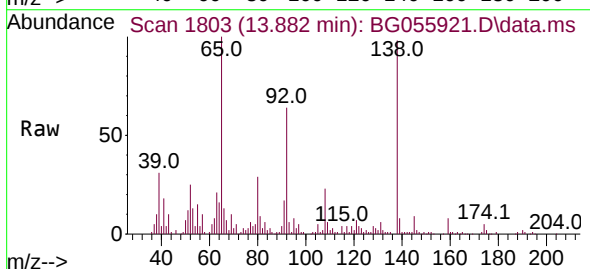
APPROVED

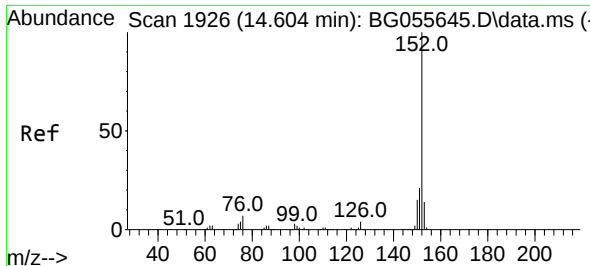
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#48
2-Nitroaniline
Concen: 44.862 ng
RT: 13.882 min Scan# 1803
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

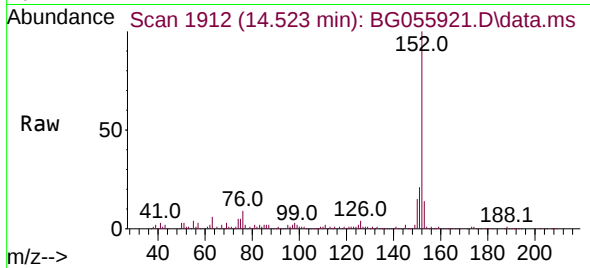
Tgt Ion: 65 Resp: 87929
Ion Ratio Lower Upper
65 100
92 64.1 50.1 75.1
138 98.3 79.4 119.0





#49
Acenaphthylene
Concen: 43.731 ng
RT: 14.523 min Scan# 1926
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

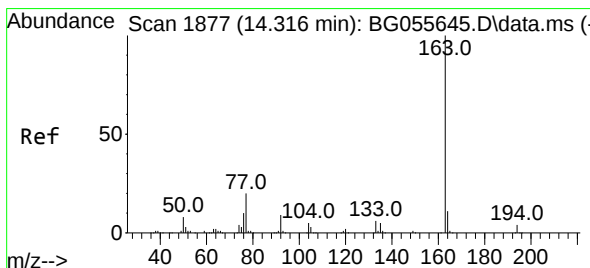
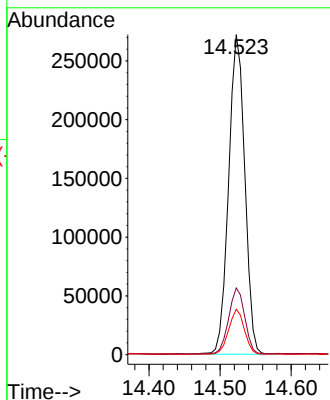
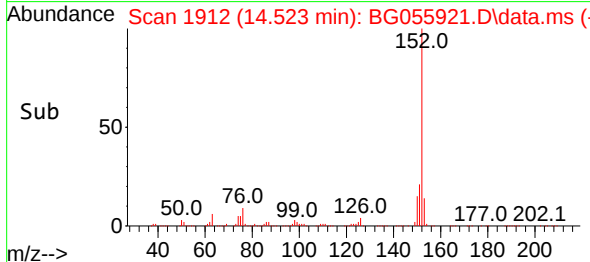
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



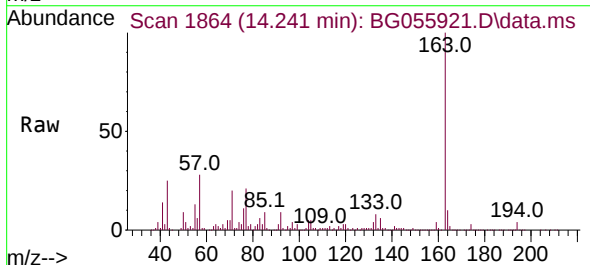
Tgt Ion:152 Resp: 429300
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 14.2 11.0 16.4

Manual Integrations
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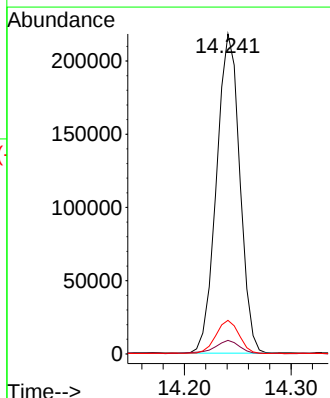
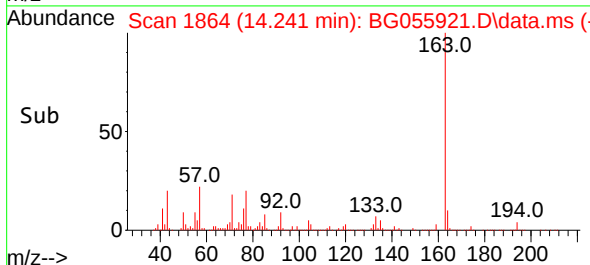
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

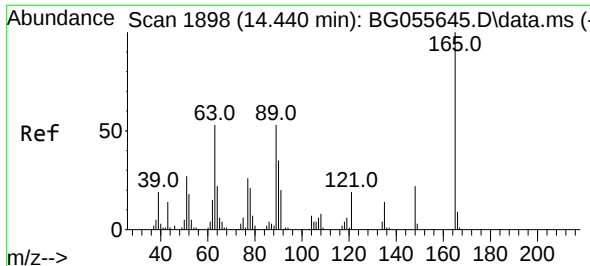


#50
Dimethylphthalate
Concen: 39.456 ng
RT: 14.241 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



Tgt Ion:163 Resp: 331041
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.5 8.6 12.8





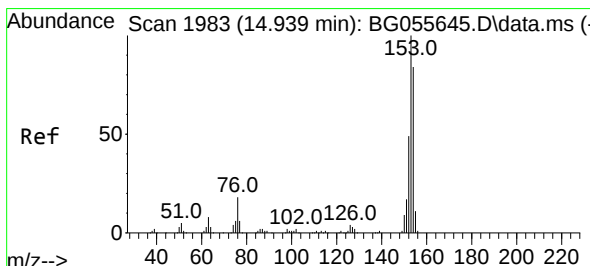
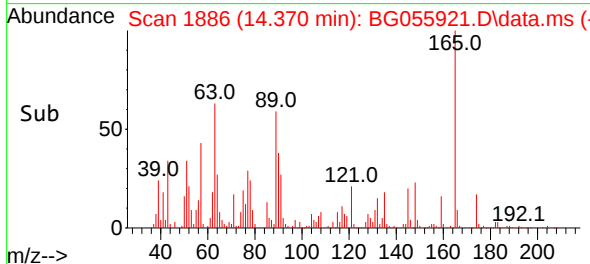
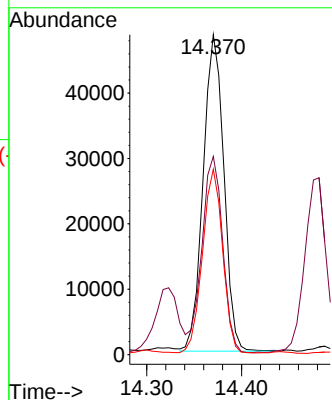
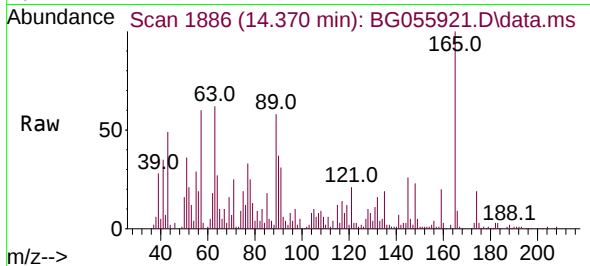
#51
2,6-Dinitrotoluene
Concen: 42.806 ng
RT: 14.370 min Scan# 1898
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

Tgt Ion:165 Resp: 73434
Ion Ratio Lower Upper
165 100
63 61.9 44.6 66.8
89 57.9 42.2 63.4

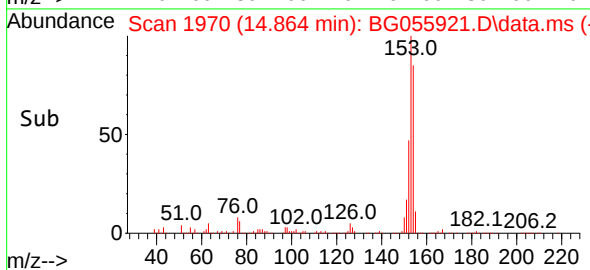
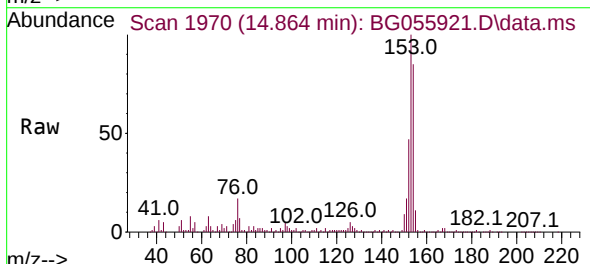
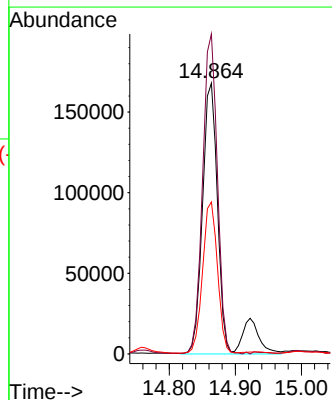
Manual Integrations
APPROVED

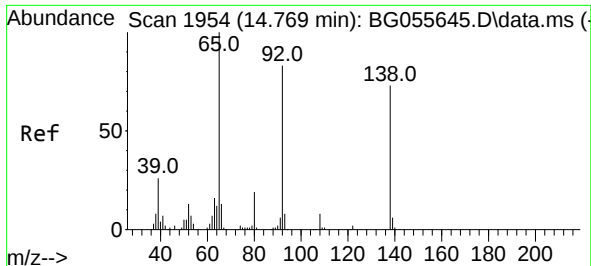
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#52
Acenaphthene
Concen: 46.815 ng m
RT: 14.864 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

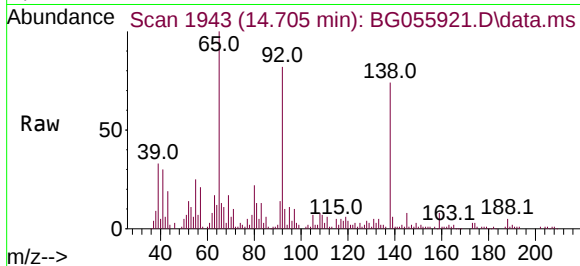
Tgt Ion:154 Resp: 300361
Ion Ratio Lower Upper
154 100
153 118.2 95.0 142.4
152 56.1 46.1 69.1





#53
3-Nitroaniline
Concen: 28.516 ng
RT: 14.705 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

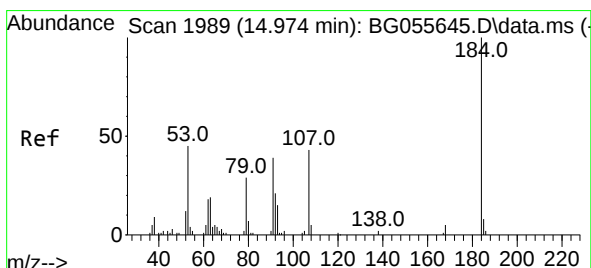
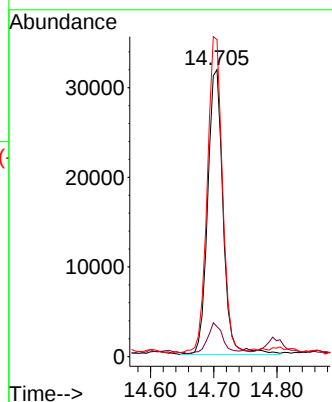
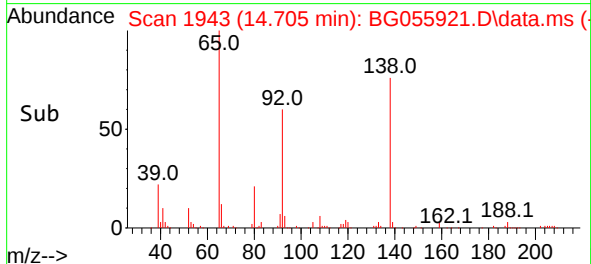
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:138 Resp: 53703
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 110.4 91.0 136.6

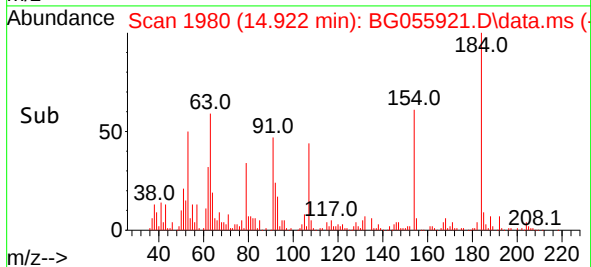
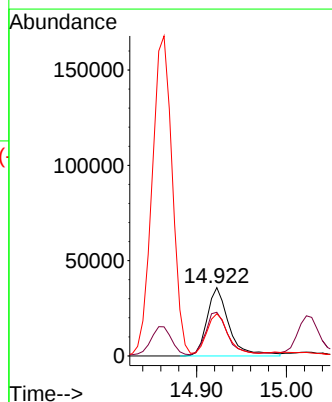
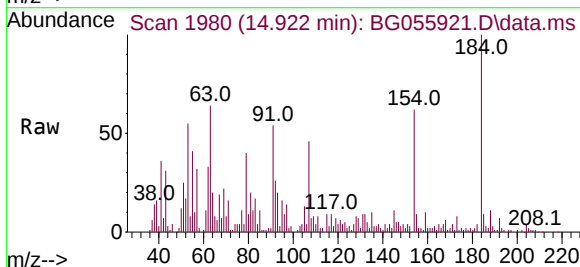
Manual Integrations
APPROVED

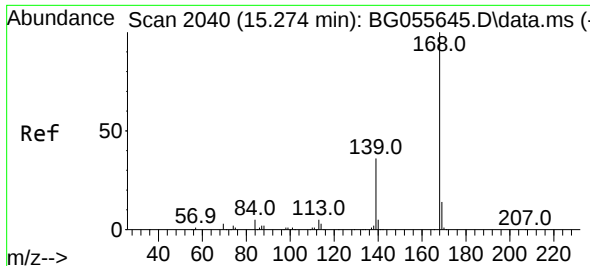
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#54
2,4-Dinitrophenol
Concen: 61.657 ng
RT: 14.922 min Scan# 1980
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

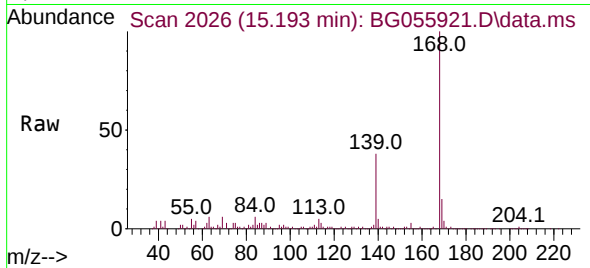
Tgt Ion:184 Resp: 60816
Ion Ratio Lower Upper
184 100
63 64.0 49.5 74.3
154 61.8 52.0 78.0





#55
Dibenzofuran
Concen: 42.897 ng
RT: 15.193 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

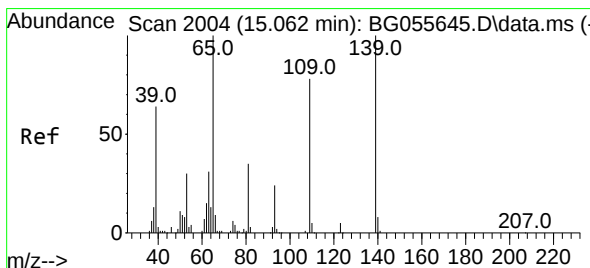
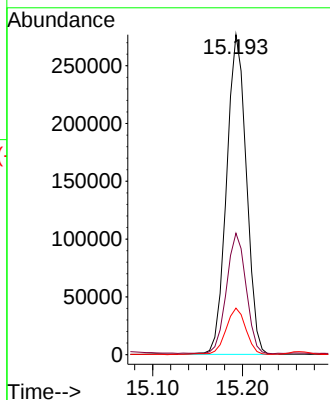
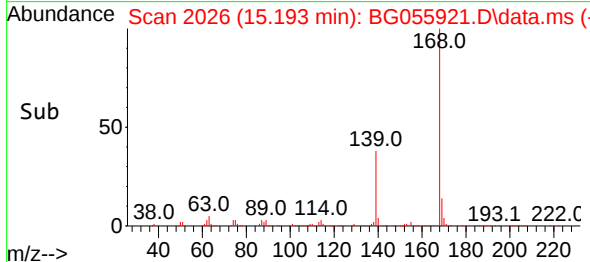
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:168 Resp: 424578
Ion Ratio Lower Upper
168 100
139 37.9 28.8 43.2
169 14.5 11.0 16.4

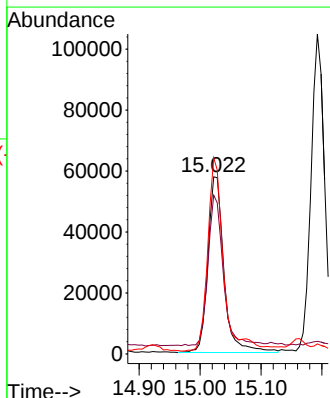
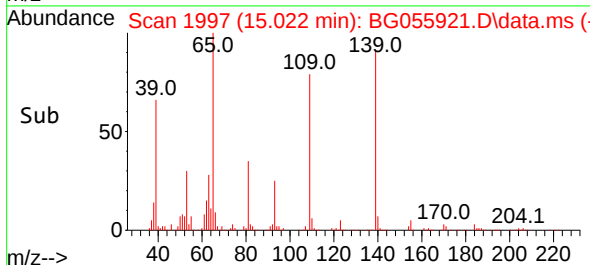
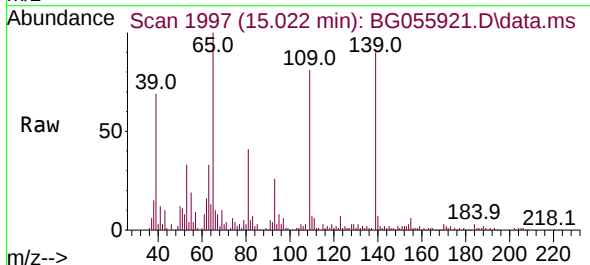
Manual Integrations
APPROVED

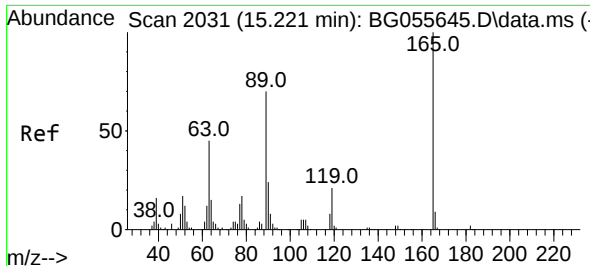
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#56
4-Nitrophenol
Concen: 71.630 ng
RT: 15.022 min Scan# 1997
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

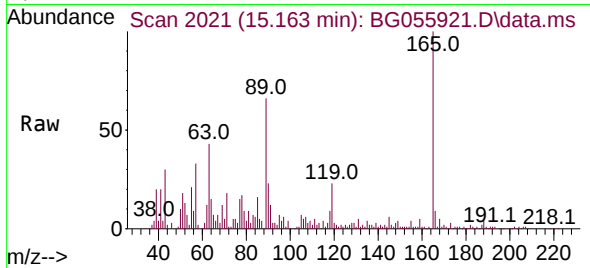
Tgt Ion:139 Resp: 105873
Ion Ratio Lower Upper
139 100
109 89.6 58.6 98.6
65 110.8 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 42.863 ng
RT: 15.163 min Scan# 2031
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

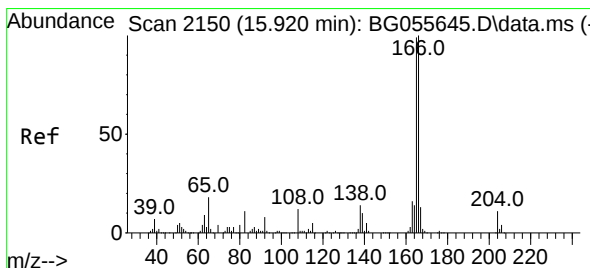
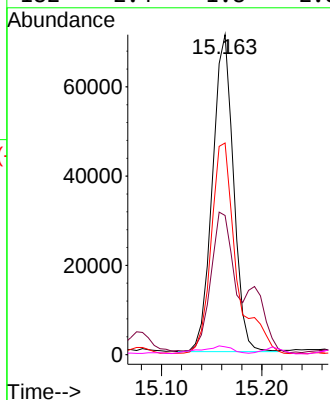
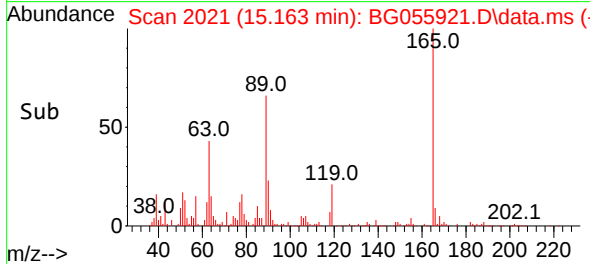
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



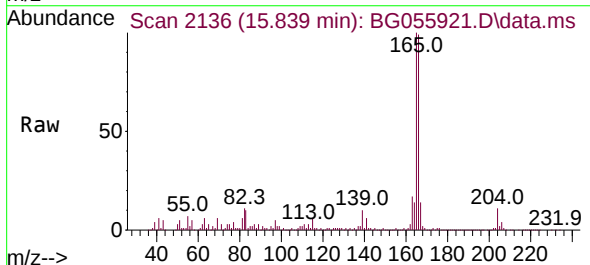
Tgt Ion:165 Resp: 103674
Ion Ratio Lower Upper
165 100
63 43.5 35.8 53.8
89 66.1 56.2 84.4
182 2.4 1.8 2.8

Manual Integrations
APPROVED

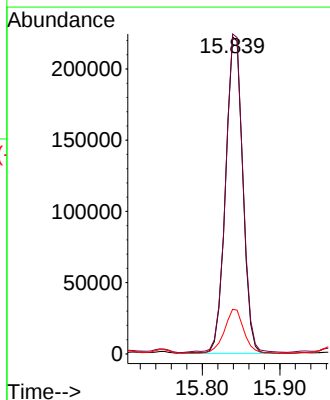
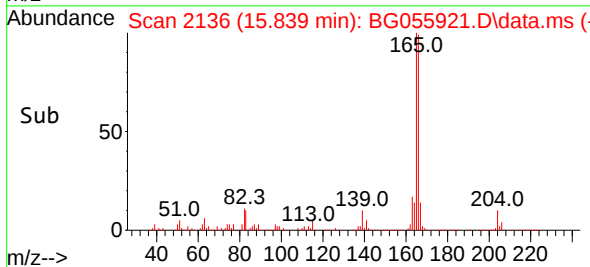
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

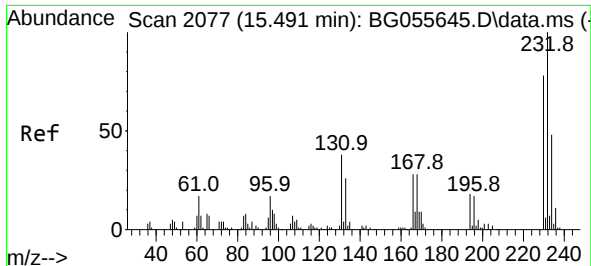


#58
Fluorene
Concen: 43.266 ng
RT: 15.839 min Scan# 2136
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



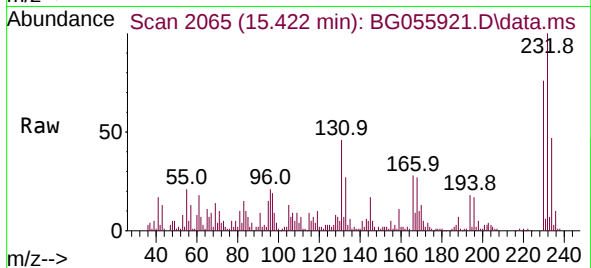
Tgt Ion:166 Resp: 342026
Ion Ratio Lower Upper
166 100
165 100.9 79.3 118.9
167 14.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.307 ng
RT: 15.422 min Scan# 2077
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

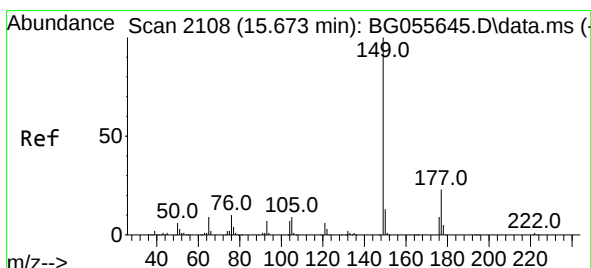
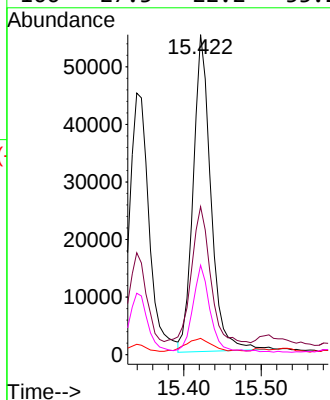
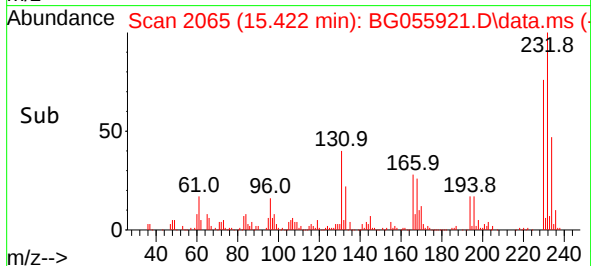
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:232 Resp: 87226
Ion Ratio Lower Upper
232 100
131 50.5 29.8 44.8
130 5.9 1.7 2.5
166 27.3 22.2 33.2

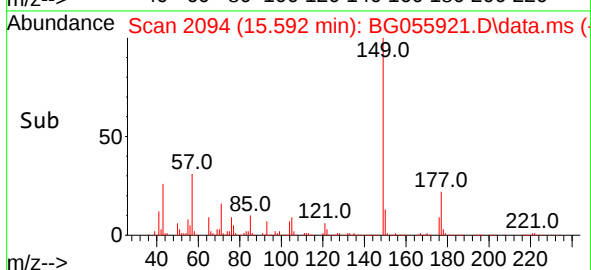
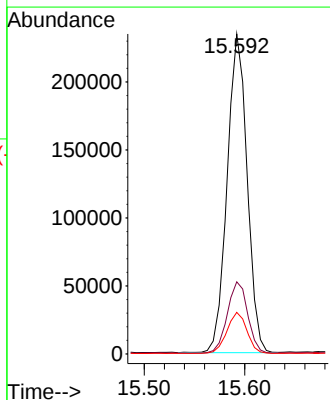
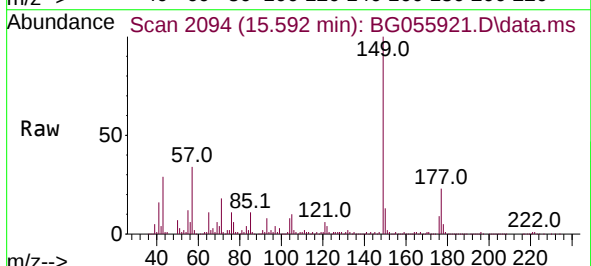
Manual Integrations
APPROVED

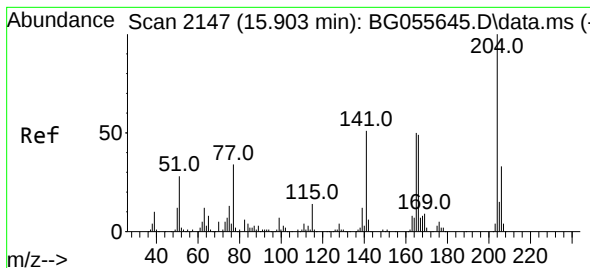
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#60
Diethylphthalate
Concen: 38.241 ng
RT: 15.592 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

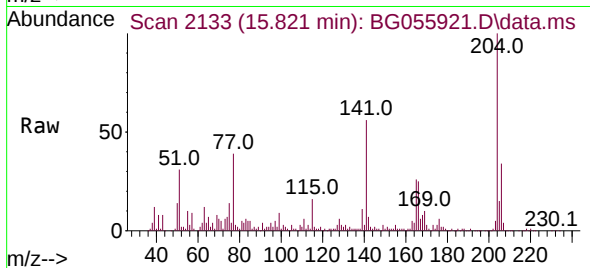
Tgt Ion:149 Resp: 324383
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.827 ng
RT: 15.821 min Scan# 2141
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

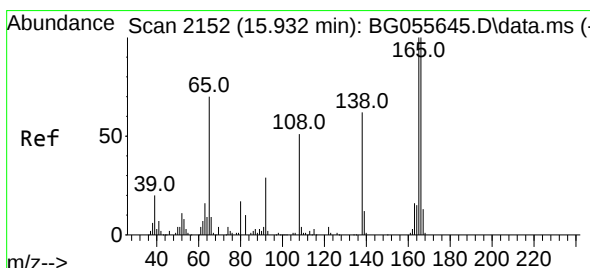
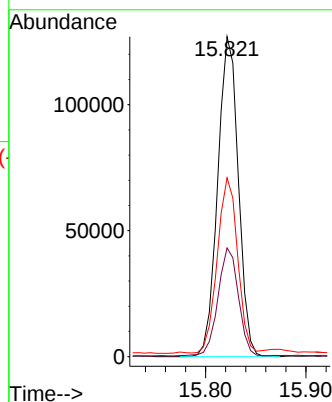
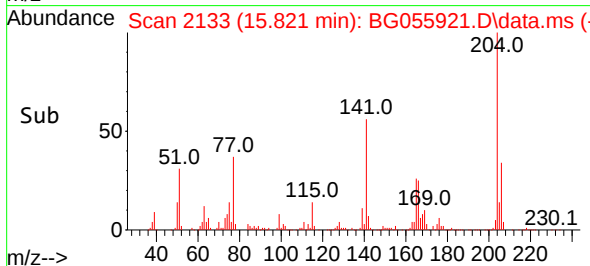
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:204 Resp: 181756
Ion Ratio Lower Upper
204 100
206 34.0 26.6 40.0
141 55.9 40.6 61.0

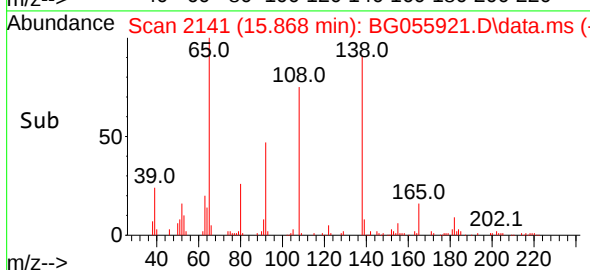
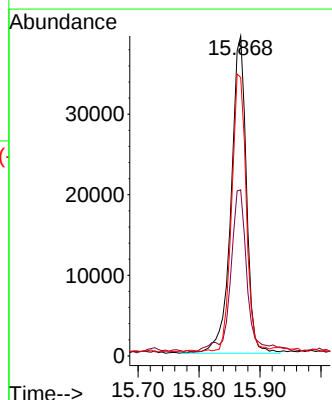
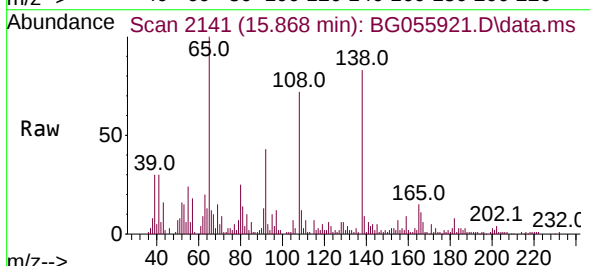
Manual Integrations
APPROVED

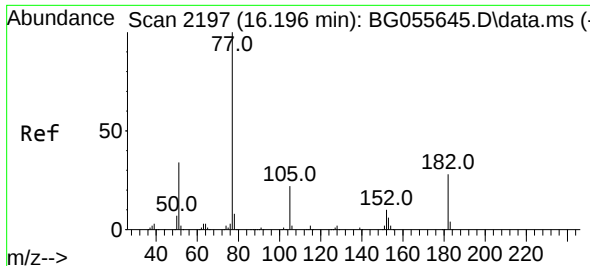
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#62
4-Nitroaniline
Concen: 35.035 ng
RT: 15.868 min Scan# 2141
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

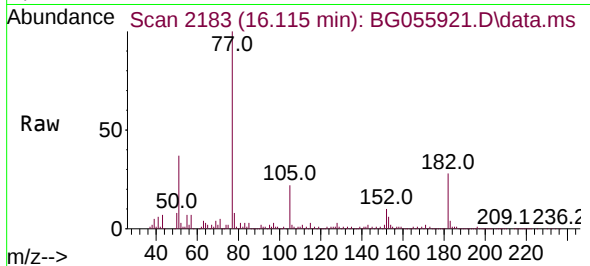
Tgt Ion:138 Resp: 68969
Ion Ratio Lower Upper
138 100
92 51.9 27.3 67.3
108 87.0 62.8 102.8





#63
Azobenzene
Concen: 41.443 ng
RT: 16.115 min Scan# 2197
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

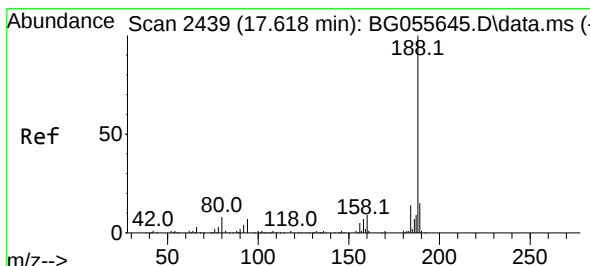
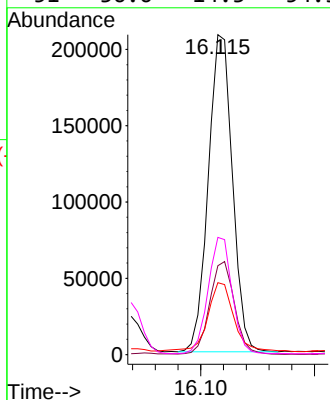
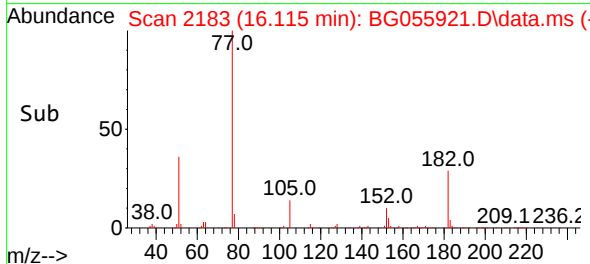
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion: 77 Resp: 306911
Ion Ratio Lower Upper
77 100
182 27.8 8.1 48.1
105 22.5 1.8 41.8
51 36.6 14.3 54.3

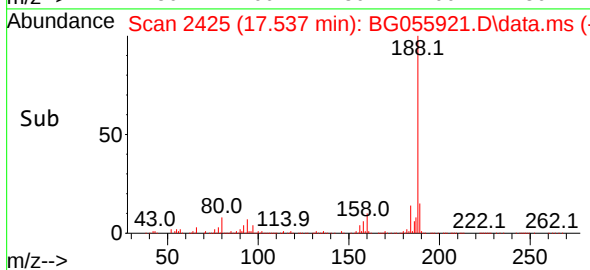
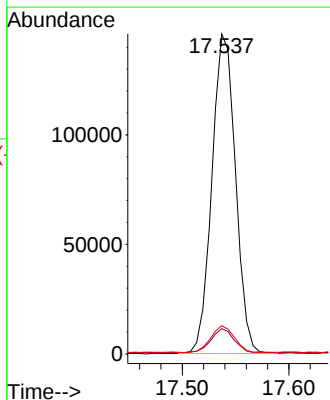
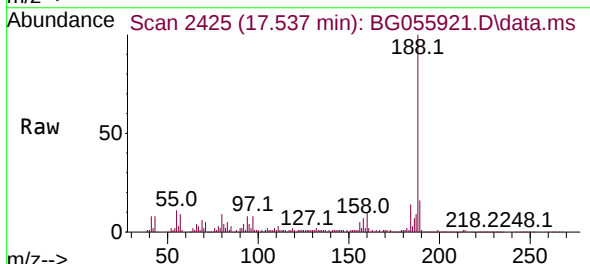
Manual Integrations
APPROVED

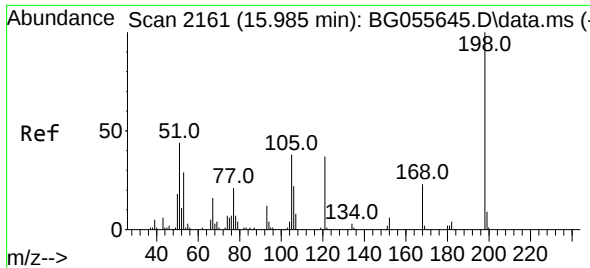
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.537 min Scan# 2425
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Tgt Ion:188 Resp: 224449
Ion Ratio Lower Upper
188 100
94 7.9 5.4 8.2
80 8.8 6.6 10.0





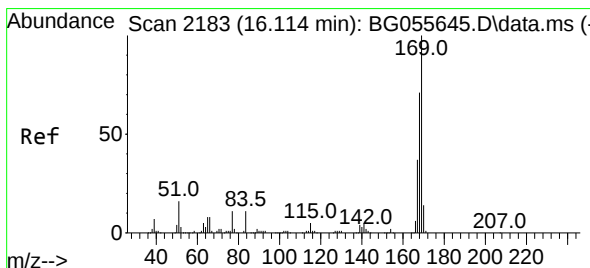
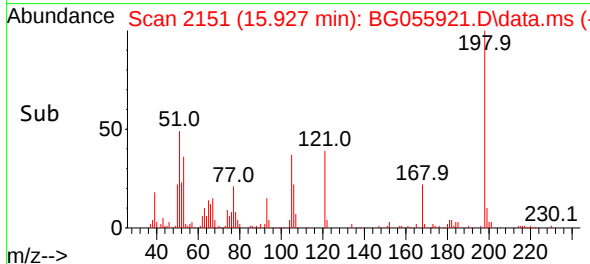
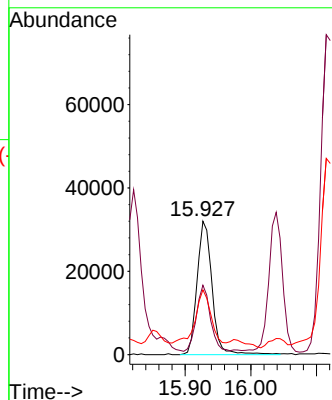
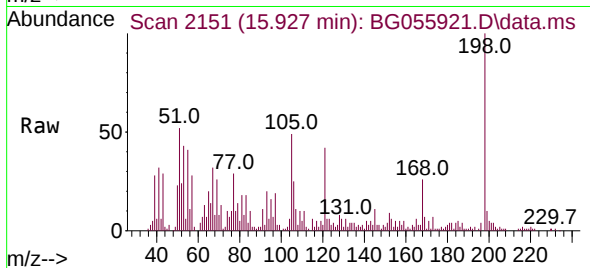
#65
4,6-Dinitro-2-methylphenol
Concen: 40.441 ng
RT: 15.927 min Scan# 2161
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

Tgt Ion:198 Resp: 50685
Ion Ratio Lower Upper
198 100
51 52.0 27.7 67.7
105 48.6 19.3 59.3

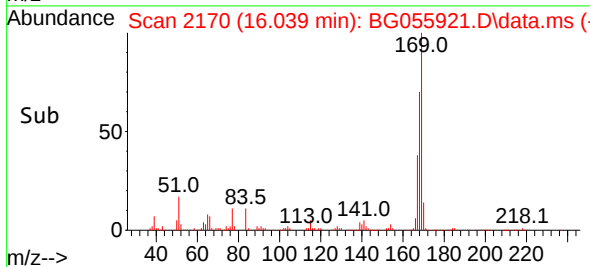
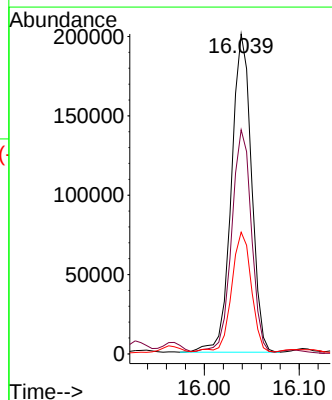
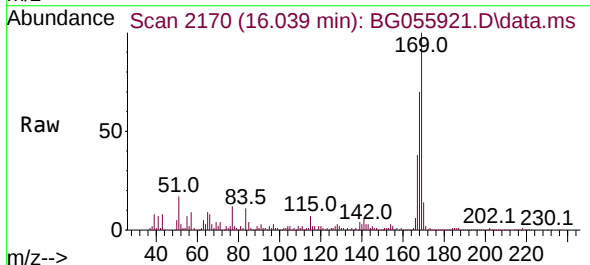
Manual Integrations
APPROVED

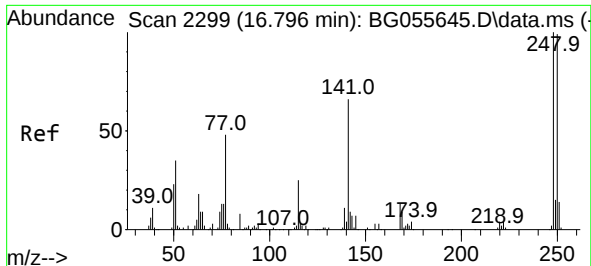
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#66
n-Nitrosodiphenylamine
Concen: 47.805 ng
RT: 16.039 min Scan# 2170
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

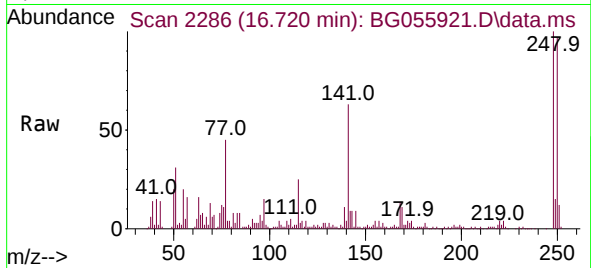
Tgt Ion:169 Resp: 295700
Ion Ratio Lower Upper
169 100
168 70.0 56.6 85.0
167 38.0 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 46.268 ng
RT: 16.720 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

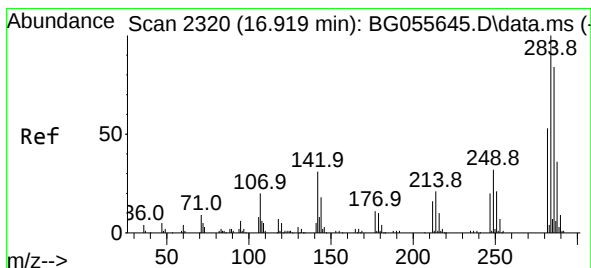
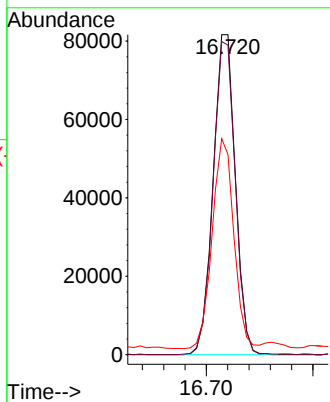
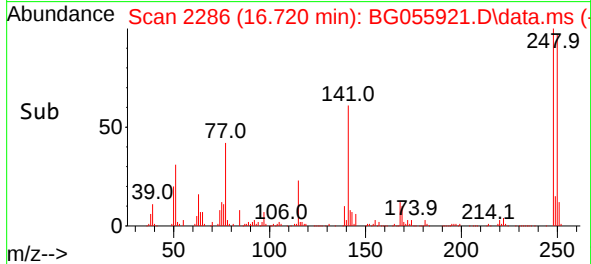
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



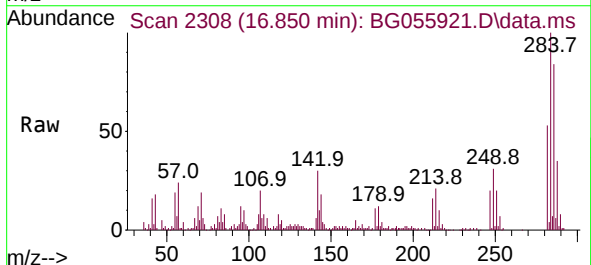
Tgt Ion:248 Resp: 118323
Ion Ratio Lower Upper
248 100
250 96.7 79.0 118.4
141 62.5 52.9 79.3

Manual Integrations
APPROVED

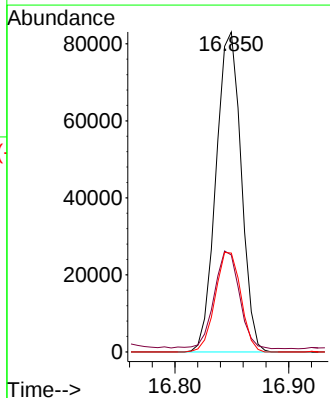
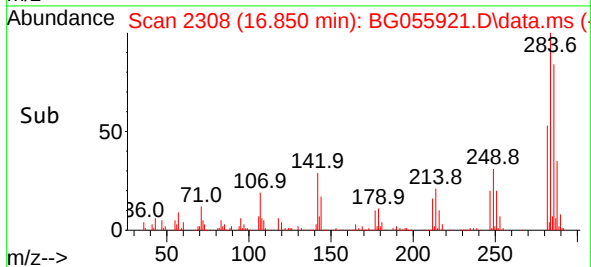
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

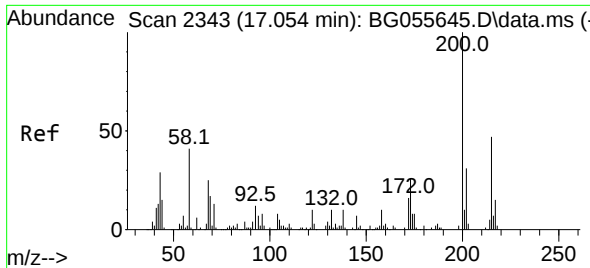


#68
Hexachlorobenzene
Concen: 45.011 ng
RT: 16.850 min Scan# 2308
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



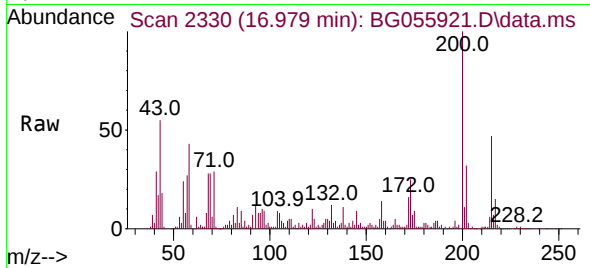
Tgt Ion:284 Resp: 127636
Ion Ratio Lower Upper
284 100
142 30.3 24.8 37.2
249 30.9 25.7 38.5





#69
 Atrazine
 Concen: 47.329 ng
 RT: 16.979 min Scan# 2330
 Delta R.T. -0.002 min
 Lab File: BG055921.D
 Acq: 7 Dec 2022 19:46

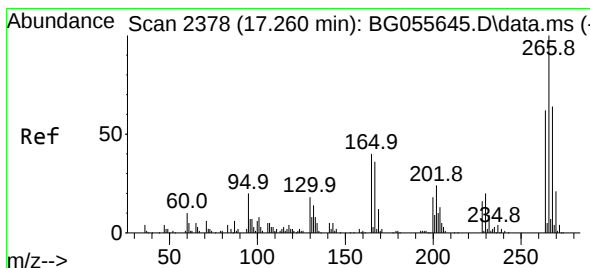
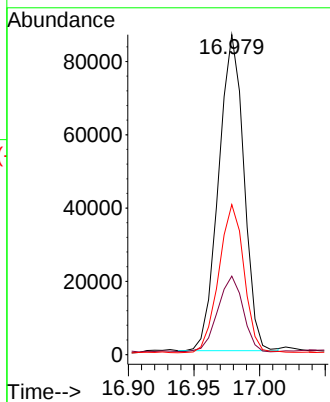
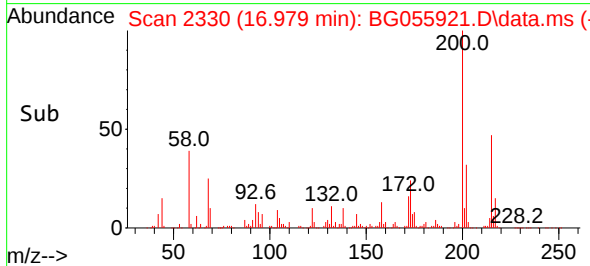
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-120522MS



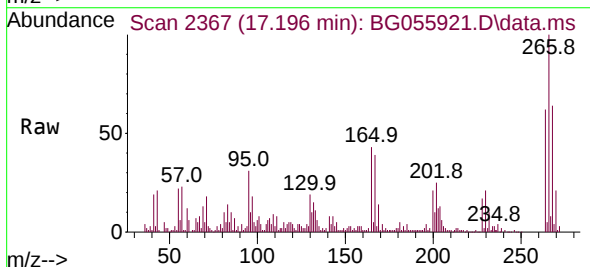
Tgt Ion:200 Resp: 115785
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 46.9 27.2 67.2

Manual Integrations
 APPROVED

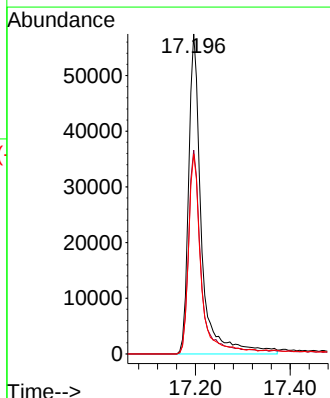
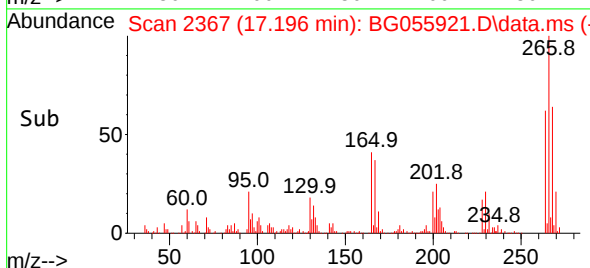
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :mohammad ahmed 12/08/2022

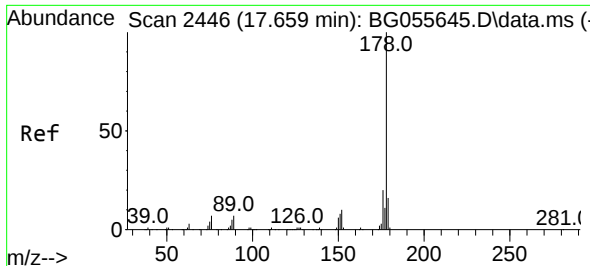


#70
 Pentachlorophenol
 Concen: 62.278 ng m
 RT: 17.196 min Scan# 2367
 Delta R.T. -0.002 min
 Lab File: BG055921.D
 Acq: 7 Dec 2022 19:46



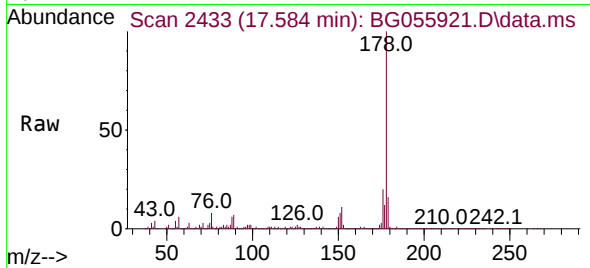
Tgt Ion:266 Resp: 108032
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.2 76.8
 264 62.5 49.5 74.3





#71
Phenanthrene
Concen: 50.700 ng
RT: 17.584 min Scan# 2443
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

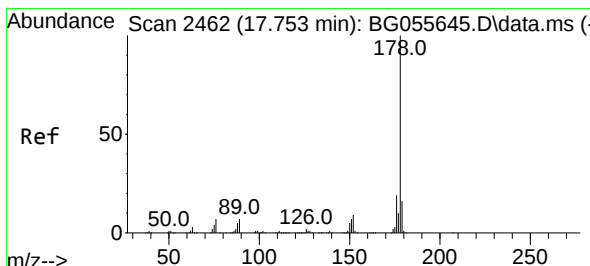
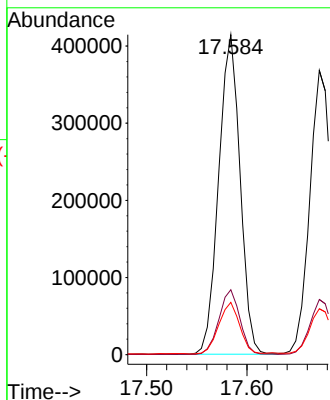
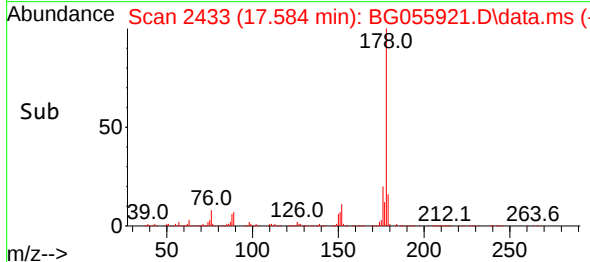
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



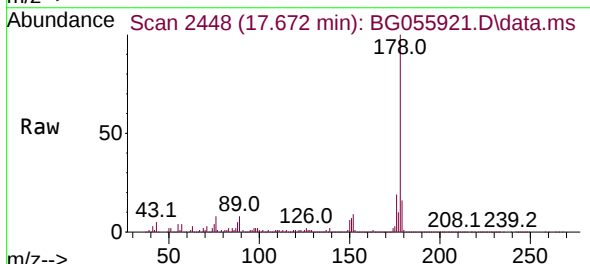
Tgt Ion:178 Resp: 614093
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.3 12.7 19.1

Manual Integrations
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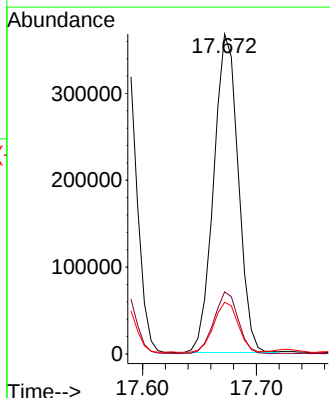
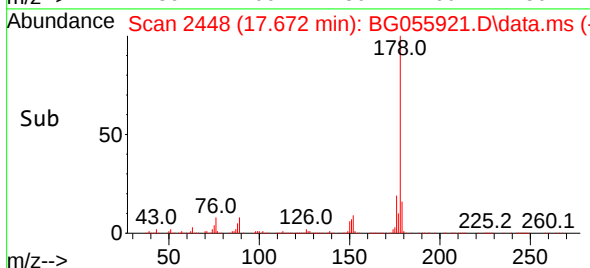
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

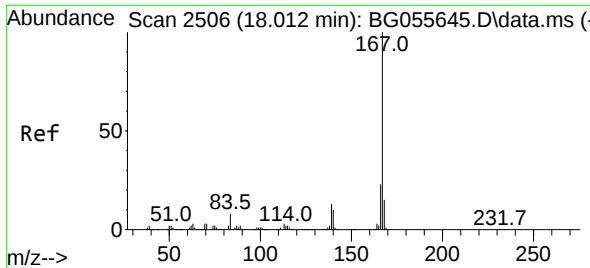


#72
Anthracene
Concen: 46.746 ng
RT: 17.672 min Scan# 2448
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



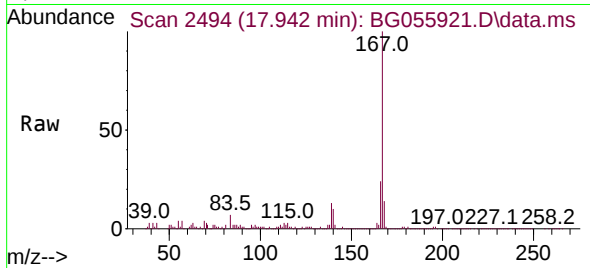
Tgt Ion:178 Resp: 550125
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.1 12.5 18.7





#73
Carbazole
Concen: 44.055 ng
RT: 17.942 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

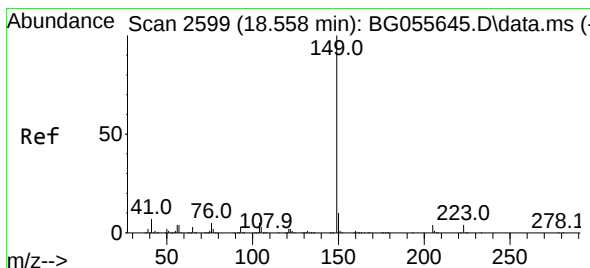
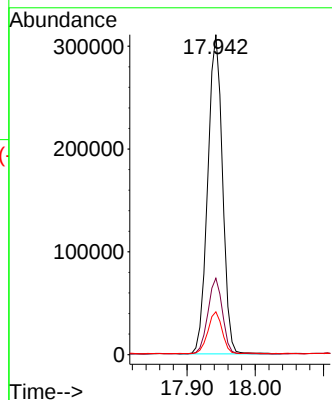
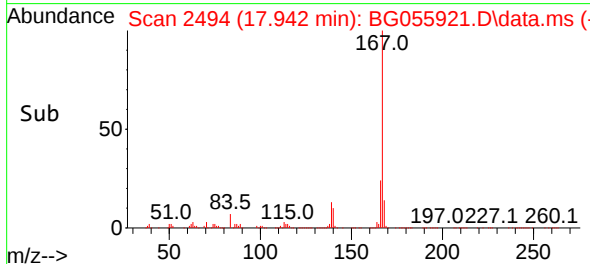
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



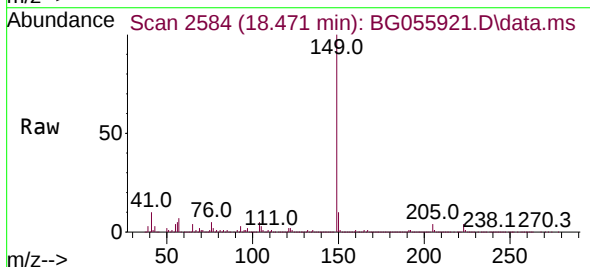
Tgt Ion:167 Resp: 466091
Ion Ratio Lower Upper
167 100
166 23.9 18.2 27.2
139 13.4 10.2 15.4

Manual Integrations
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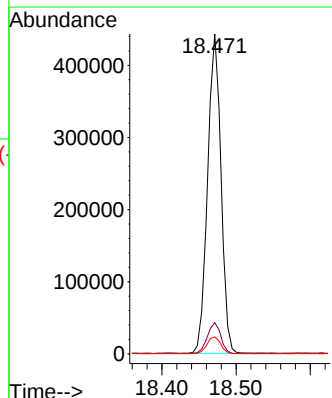
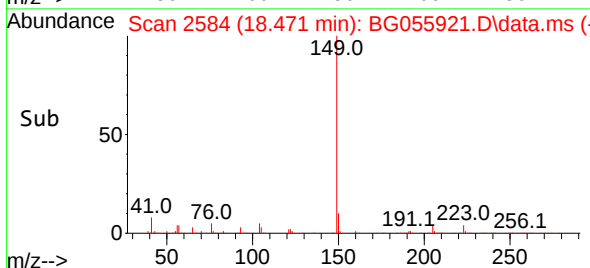
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

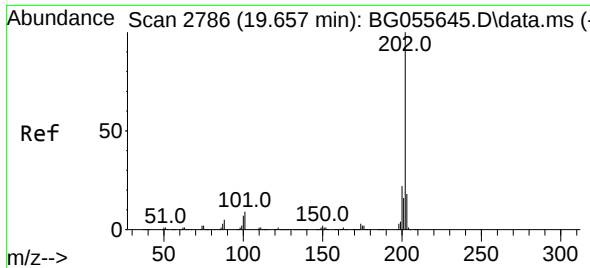


#74
Di-n-butylphthalate
Concen: 42.166 ng
RT: 18.471 min Scan# 2584
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



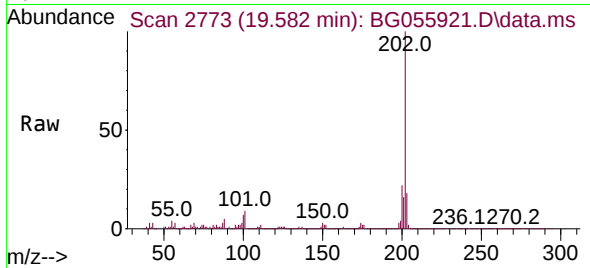
Tgt Ion:149 Resp: 553924
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 50.155 ng
RT: 19.582 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

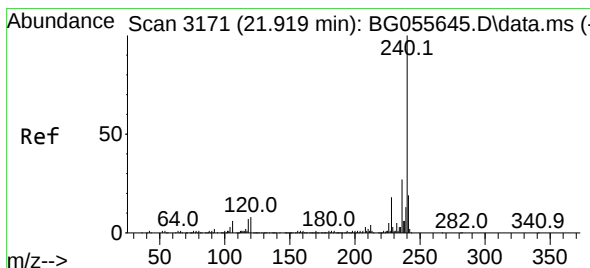
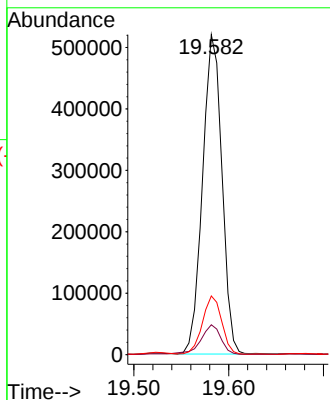
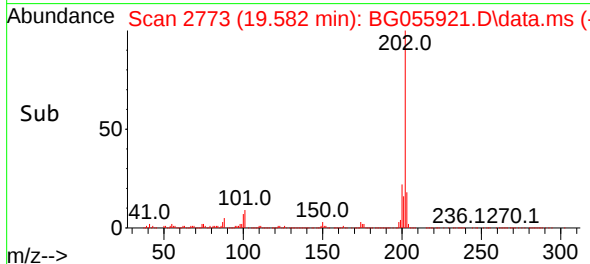
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:202 Resp: 739052
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.8
203 18.3 0.0 38.1

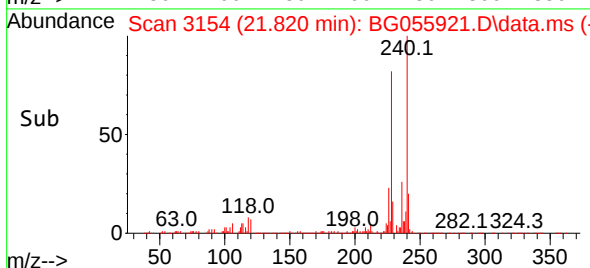
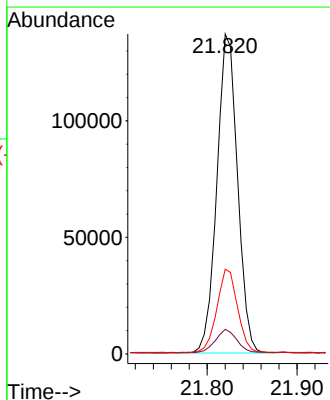
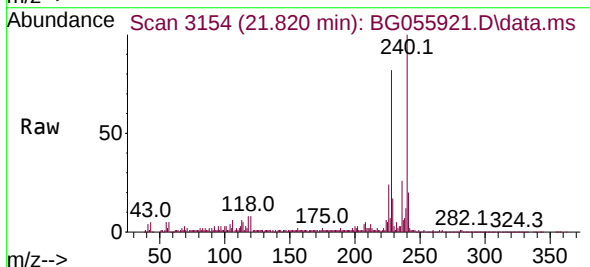
Manual Integrations
APPROVED

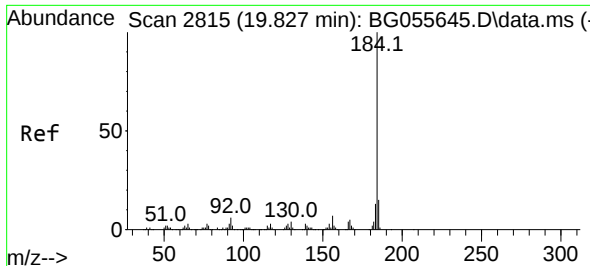
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.820 min Scan# 3154
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

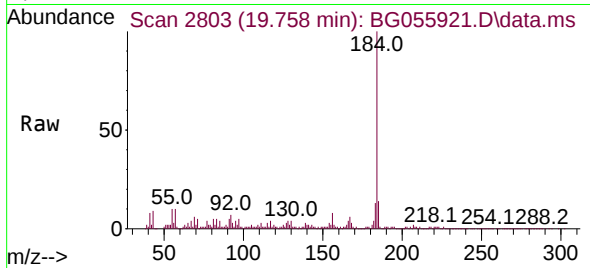
Tgt Ion:240 Resp: 219929
Ion Ratio Lower Upper
240 100
120 7.7 6.3 9.5
236 26.5 21.9 32.9





#77
Benzidine
Concen: 35.423 ng
RT: 19.758 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

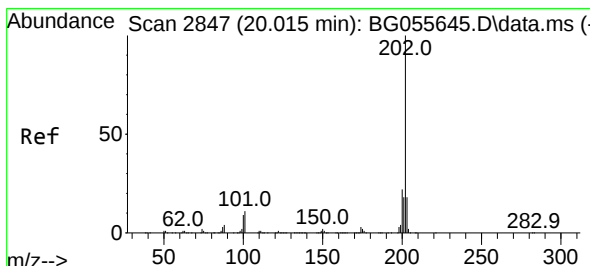
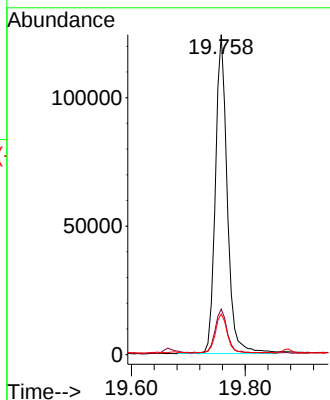
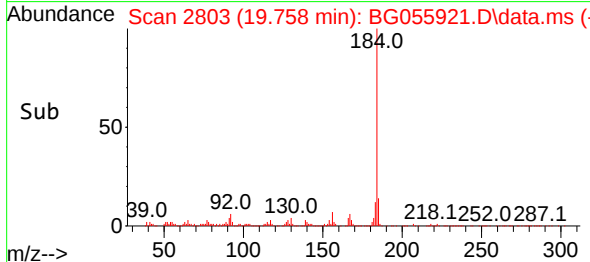
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:184 Resp: 180229
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.7 10.6 15.8

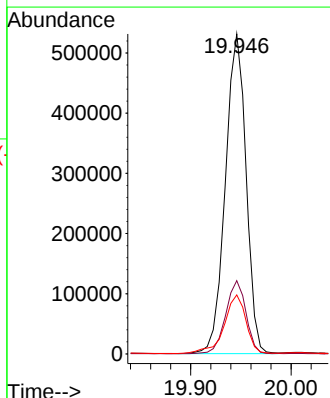
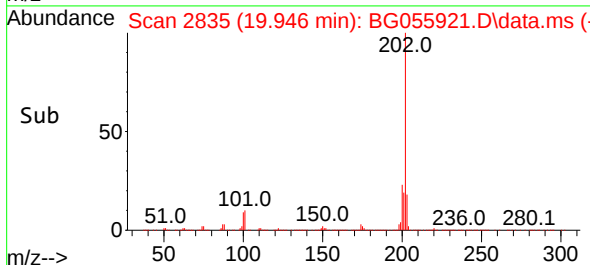
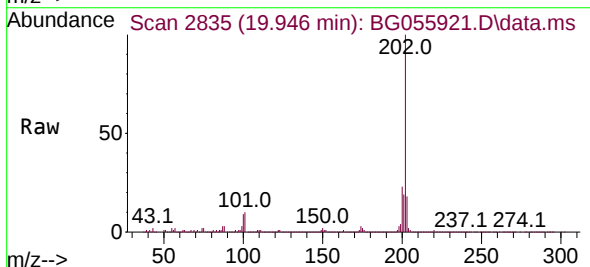
Manual Integrations
APPROVED

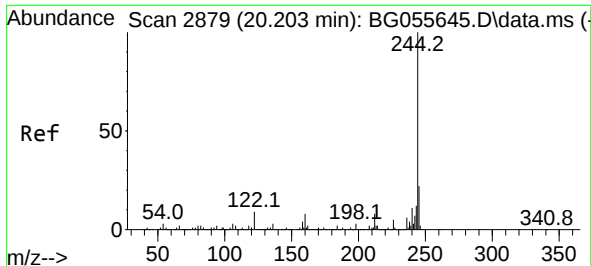
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#78
Pyrene
Concen: 51.220 ng
RT: 19.946 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

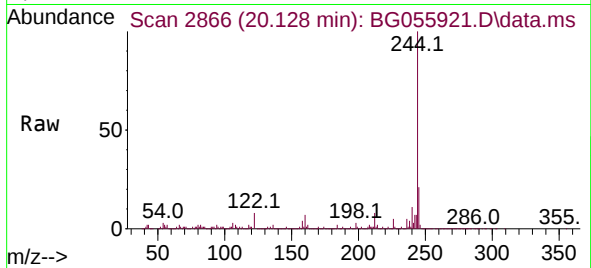
Tgt Ion:202 Resp: 762488
Ion Ratio Lower Upper
202 100
200 22.9 17.8 26.6
203 18.4 14.4 21.6





#79
 Terphenyl-d14
 Concen: 67.761 ng
 RT: 20.128 min Scan# 2879
 Delta R.T. -0.002 min
 Lab File: BG055921.D
 Acq: 7 Dec 2022 19:46

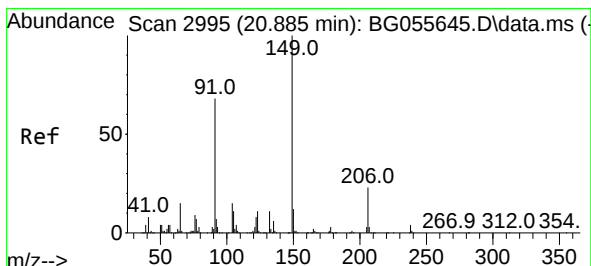
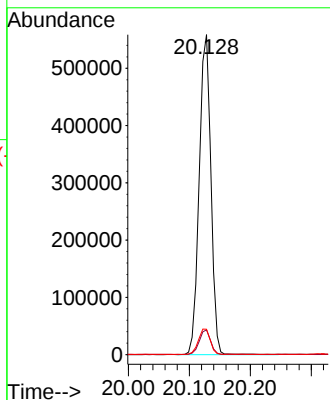
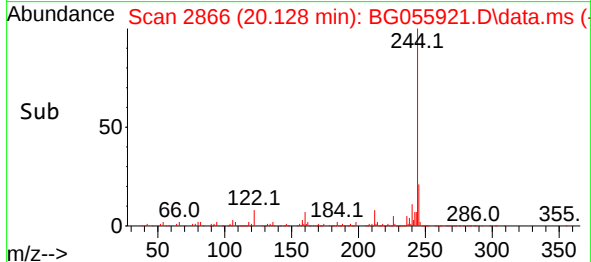
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-120522MS



Tgt Ion:244 Resp: 745081
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 7.9 6.9 10.3

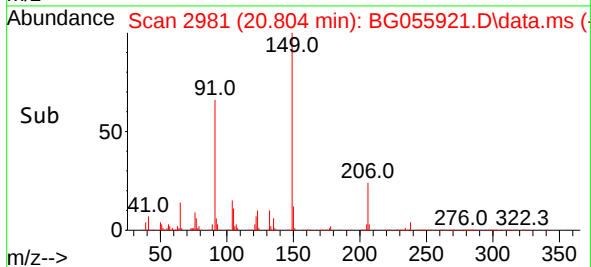
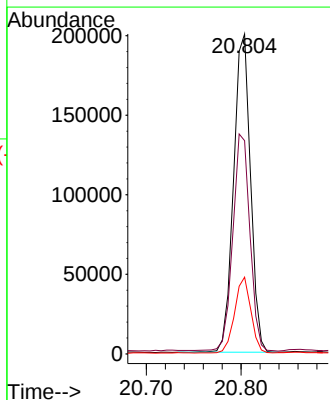
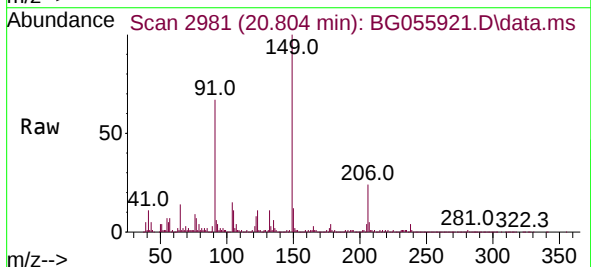
Manual Integrations
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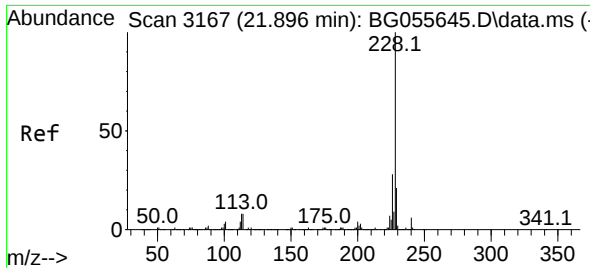
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :mohammad ahmed 12/08/2022



#80
 Butylbenzylphthalate
 Concen: 42.636 ng
 RT: 20.804 min Scan# 2981
 Delta R.T. -0.002 min
 Lab File: BG055921.D
 Acq: 7 Dec 2022 19:46

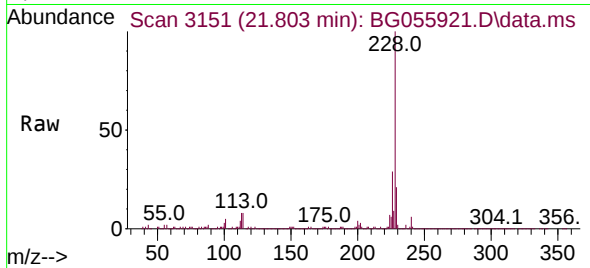
Tgt Ion:149 Resp: 248473
 Ion Ratio Lower Upper
 149 100
 91 66.6 54.6 81.8
 206 24.0 18.3 27.5





#81
Benzo(a)anthracene
Concen: 48.015 ng
RT: 21.803 min Scan# 3167
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

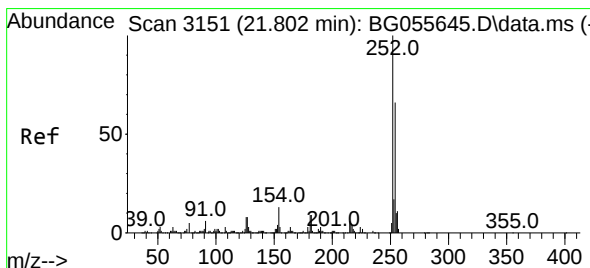
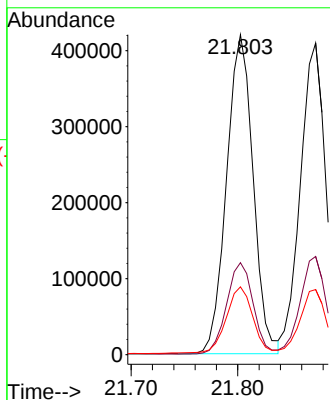
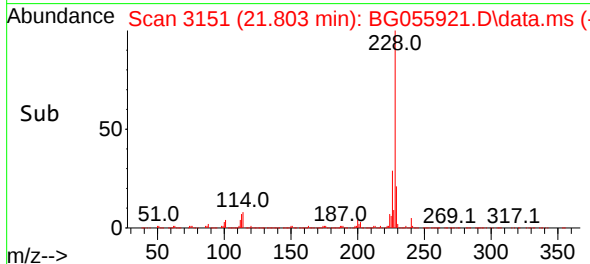
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:228 Resp: 727325
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 21.2 16.5 24.7

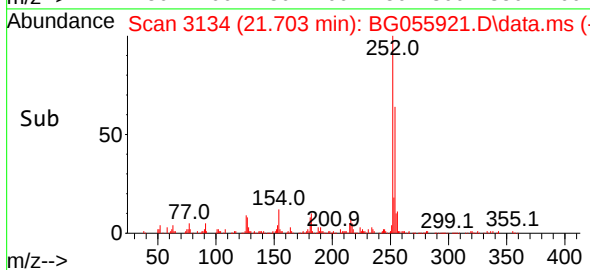
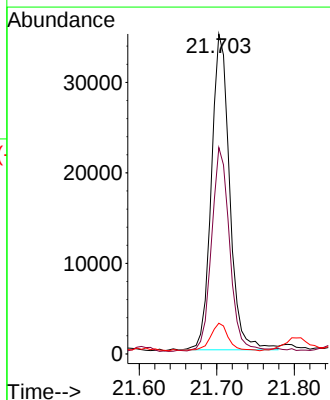
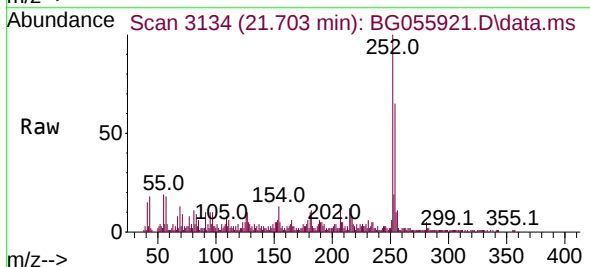
Manual Integrations
APPROVED

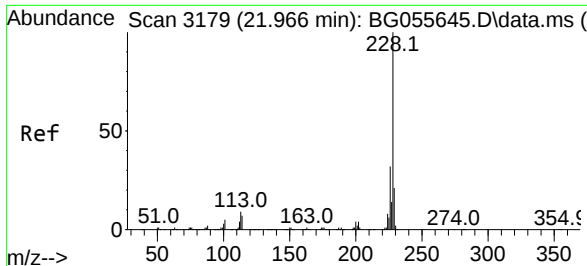
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 10.761 ng
RT: 21.703 min Scan# 3134
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

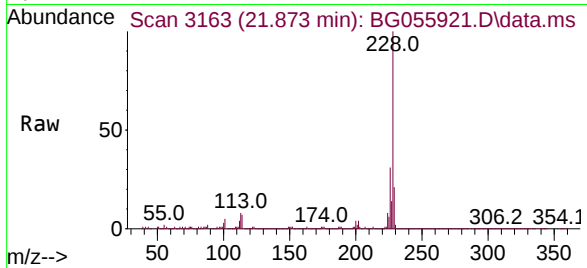
Tgt Ion:252 Resp: 57276
Ion Ratio Lower Upper
252 100
254 64.5 53.0 79.6
126 9.6 6.7 10.1





#83
Chrysene
Concen: 46.666 ng
RT: 21.873 min Scan# 3179
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

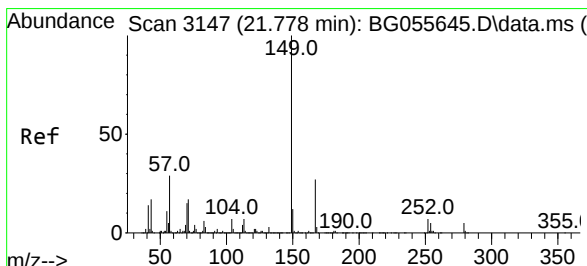
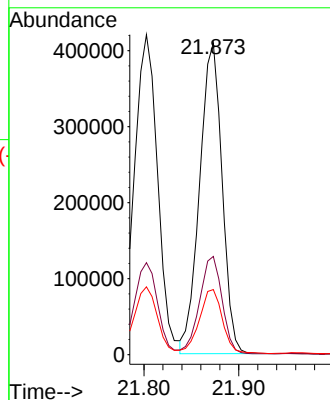
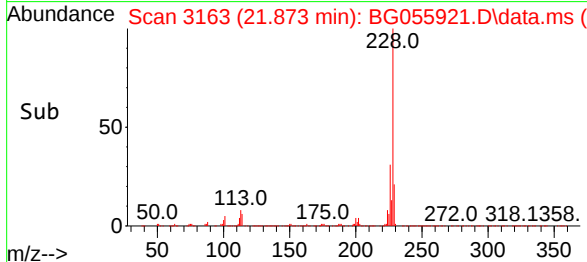
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



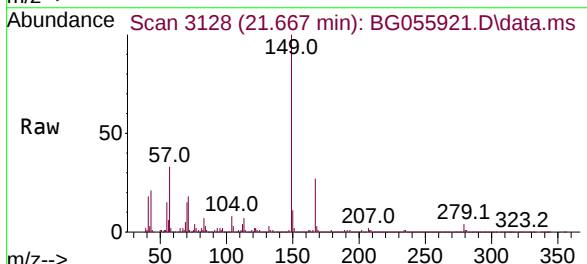
Tgt Ion:228 Resp: 672955
Ion Ratio Lower Upper
228 100
226 31.5 25.4 38.2
229 20.9 17.1 25.7

Manual Integrations
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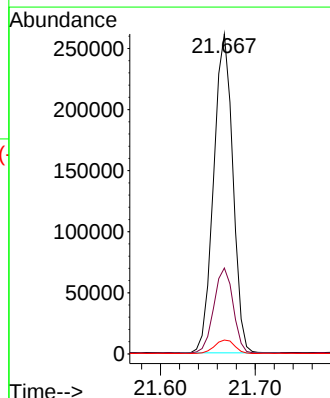
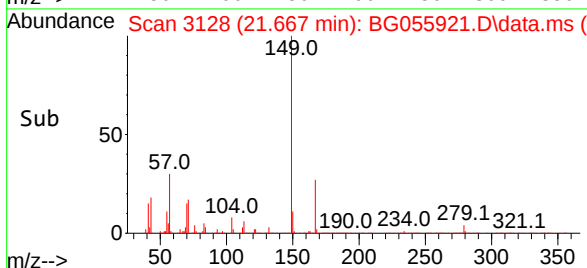
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

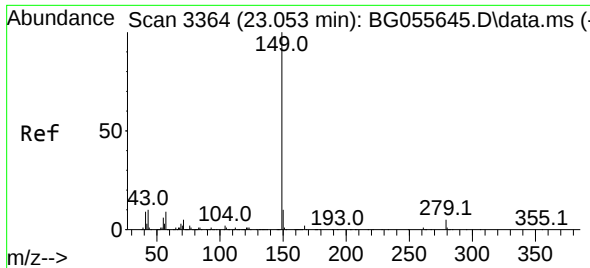


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.799 ng
RT: 21.667 min Scan# 3128
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



Tgt Ion:149 Resp: 366832
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 4.4 3.7 5.5





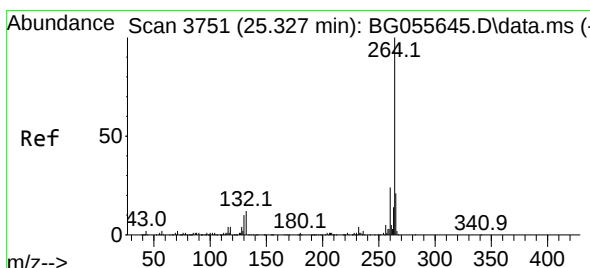
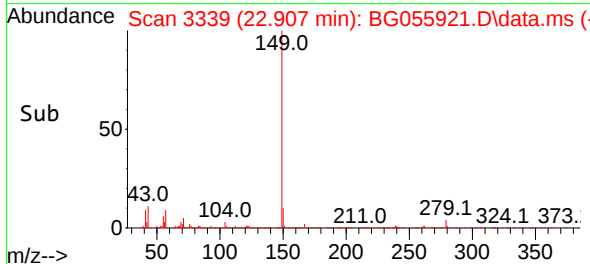
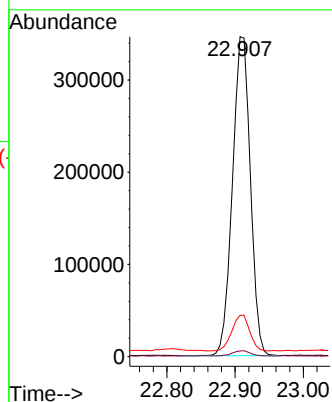
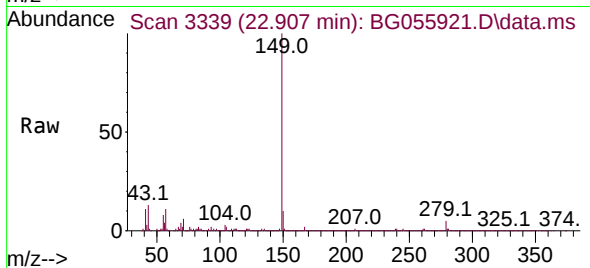
#85
Di-n-octyl phthalate
Concen: 43.951 ng
RT: 22.907 min Scan# 3364
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

Tgt Ion:149 Resp: 629948
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.2 8.4 12.6

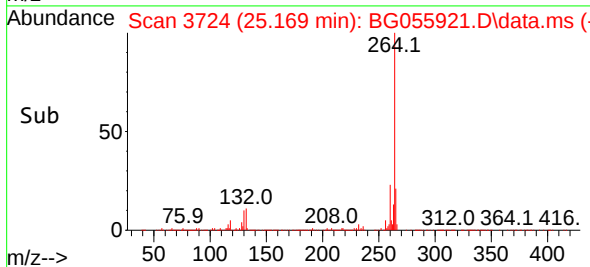
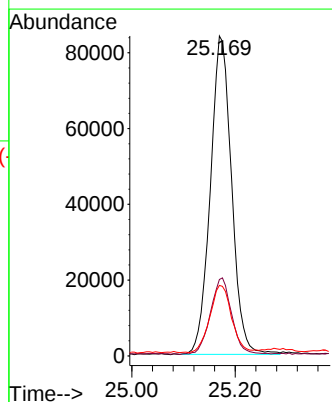
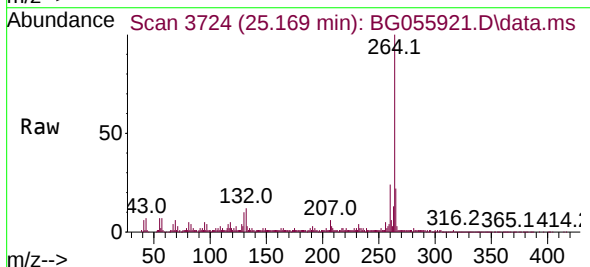
Manual Integrations
APPROVED

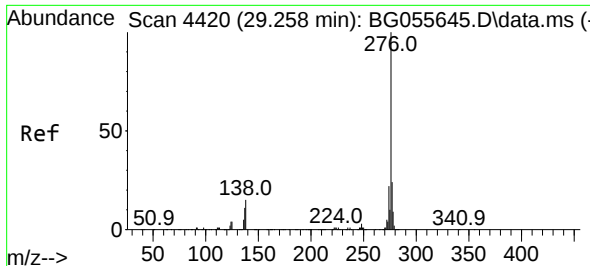
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.169 min Scan# 3724
Delta R.T. -0.008 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

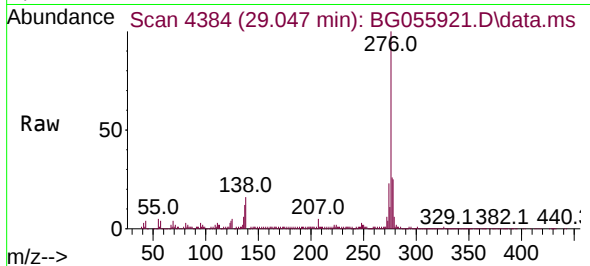
Tgt Ion:264 Resp: 239959
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 22.0 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.181 ng
RT: 29.047 min Scan# 4384
Delta R.T. 0.003 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

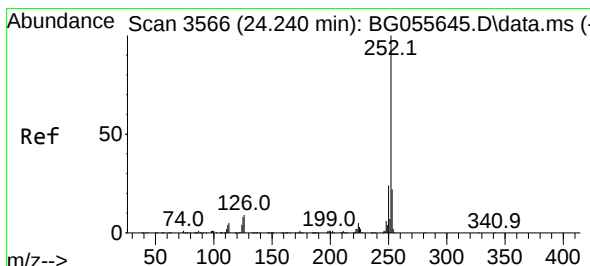
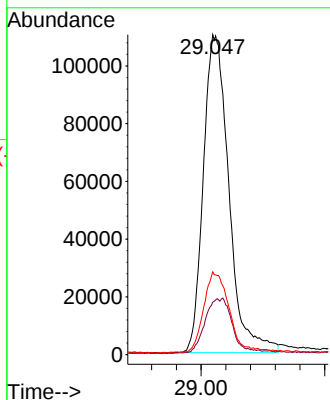
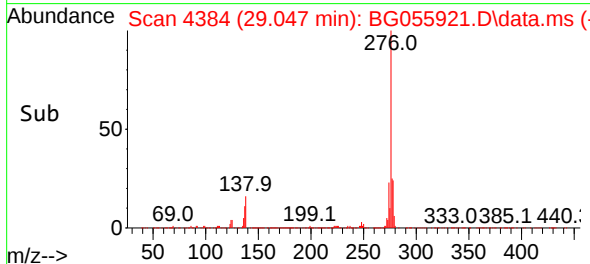
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



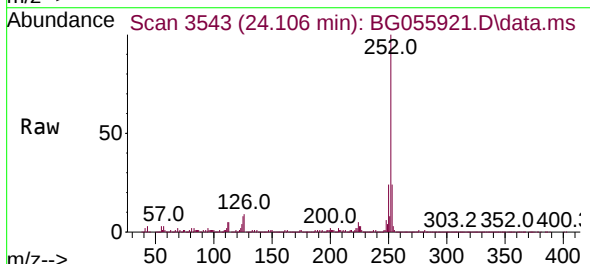
Tgt Ion:276 Resp: 789882
Ion Ratio Lower Upper
276 100
138 10.2 10.4 15.6
277 24.8 20.2 30.4

Manual Integrations
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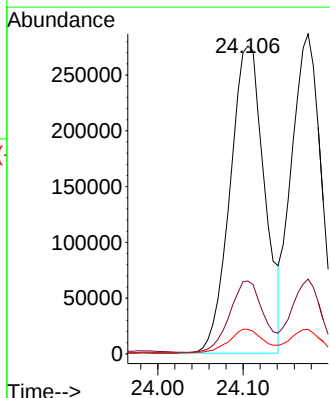
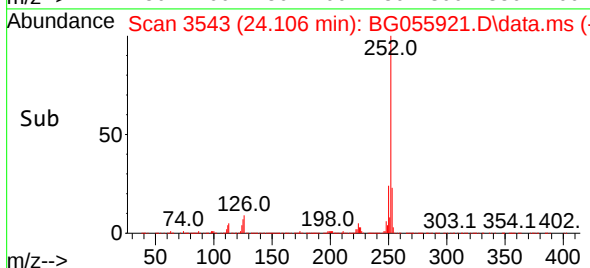
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

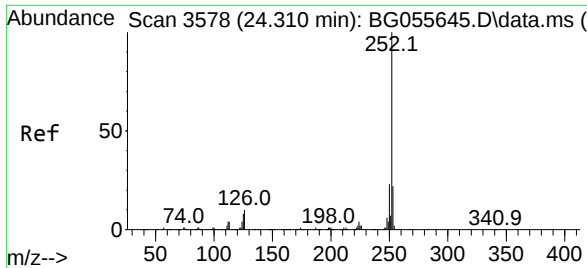


#88
Benzo(b)fluoranthene
Concen: 49.345 ng
RT: 24.106 min Scan# 3543
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46



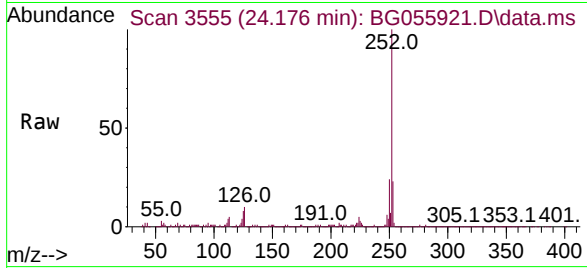
Tgt Ion:252 Resp: 771132
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 8.0 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 44.512 ng
RT: 24.176 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

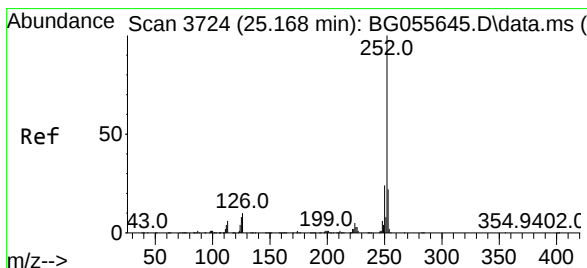
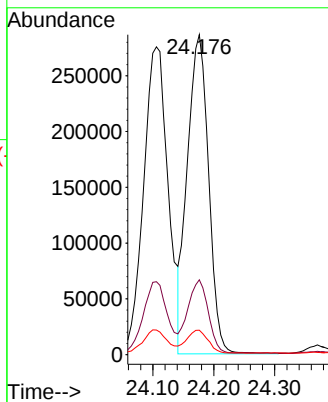
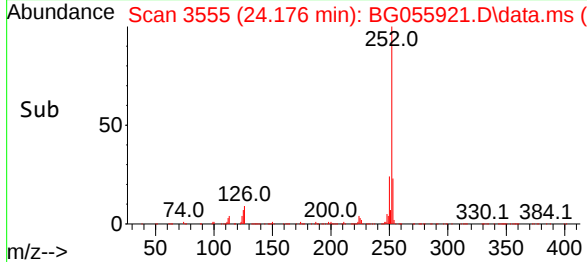
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:252 Resp: 693380
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 7.7 6.1 9.1

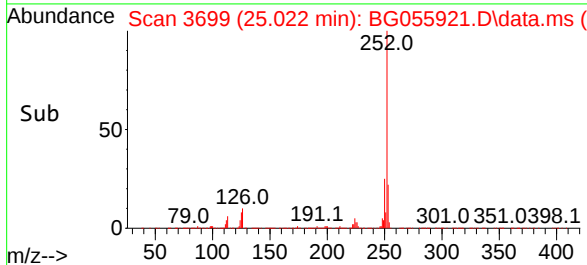
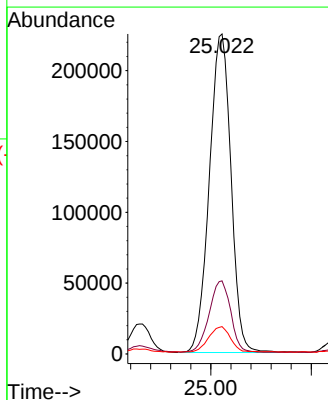
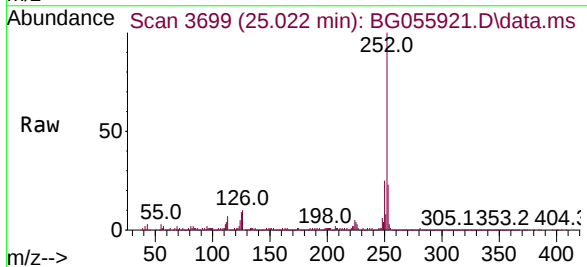
Manual Integrations
APPROVED

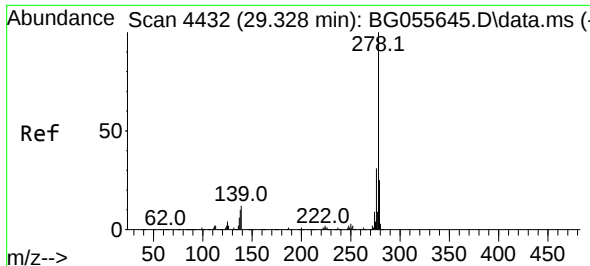
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#90
Benzo(a)pyrene
Concen: 50.241 ng
RT: 25.022 min Scan# 3699
Delta R.T. 0.003 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Tgt Ion:252 Resp: 673744
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 8.5 6.4 9.6





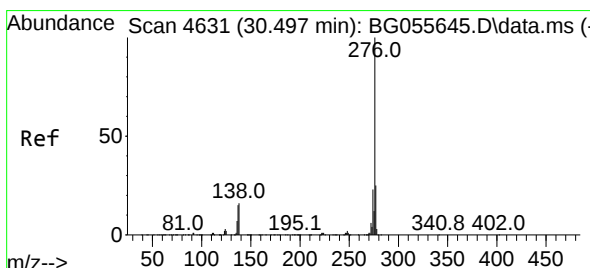
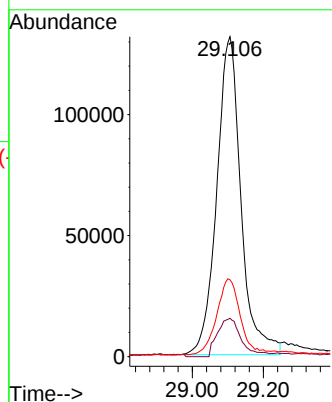
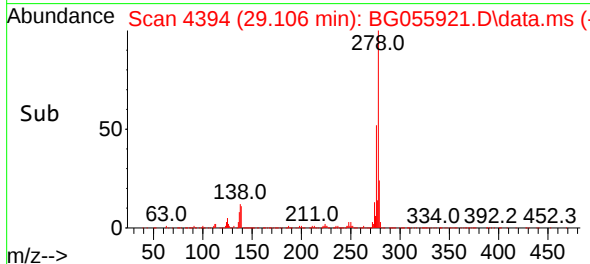
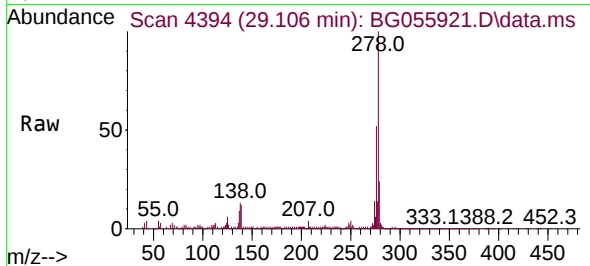
#91
Dibenzo(a,h)anthracene
Concen: 38.819 ng
RT: 29.106 min Scan# 4394
Delta R.T. 0.015 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

Tgt Ion:278 Resp: 623593
Ion Ratio Lower Upper
278 100
139 12.0 9.8 14.8
279 24.0 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#92
Benzo(g,h,i)perylene
Concen: 40.733 ng
RT: 30.263 min Scan# 4591
Delta R.T. 0.009 min
Lab File: BG055921.D
Acq: 7 Dec 2022 19:46

Tgt Ion:276 Resp: 659488
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.6
138 15.8 13.1 19.7

