

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055429.D
 Acq On : 3 Nov 2022 00:43
 Operator : CG/JU
 Sample : N5395-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-7-103122MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : mohammad ahmed 11/08/2022

Quant Time: Nov 03 06:13:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.238	152	30596	20.000	ng	0.00
21) Naphthalene-d8	11.070	136	133417	20.000	ng	0.00
39) Acenaphthene-d10	14.860	164	92216	20.000	ng	0.00
64) Phenanthrene-d10	17.592	188	196731	20.000	ng	0.00
76) Chrysene-d12	21.869	240	186392	20.000	ng	0.00
86) Perylene-d12	25.241	264	209556	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	203343	119.353	ng	0.00
7) Phenol-d6	7.392	99	264598	111.994	ng	0.00
23) Nitrobenzene-d5	9.419	82	158164	63.180	ng	0.00
42) 2,4,6-Tribromophenol	16.340	330	131801	104.783	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	410420	65.988	ng	0.00
79) Terphenyl-d14	20.165	244	651258	67.943	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.567	88	28148	36.426	ng	96
3) Pyridine	3.984	79	74759	32.598	ng	99
4) n-Nitrosodimethylamine	3.896	42	37562	41.460	ng	98
6) Aniline	7.556	93	105881	34.553	ng	99
8) 2-Chlorophenol	7.803	128	103994	50.238	ng	100
9) Benzaldehyde	7.368	77	67245	48.413	ng	98
10) Phenol	7.415	94	129636	48.478	ng	98
11) bis(2-Chloroethyl)ether	7.644	93	88980	44.475	ng	98
12) 1,3-Dichlorobenzene	8.126	146	112724	48.044	ng	99
13) 1,4-Dichlorobenzene	8.279	146	113289	47.407	ng	100
14) 1,2-Dichlorobenzene	8.602	146	112200	49.052	ng	99
15) Benzyl Alcohol	8.479	79	88920m	47.189	ng	
16) 2,2'-oxybis(1-Chloropr...	8.767	45	116937	43.931	ng	99
17) 2-Methylphenol	8.684	107	91883	47.754	ng	99
18) Hexachloroethane	9.337	117	40183	49.291	ng	95
19) n-Nitroso-di-n-propyla...	9.043	70	76667	41.528	ng	99
20) 3+4-Methylphenols	9.013	107	126617	46.314	ng	100
22) Acetophenone	9.072	105	155424	44.445	ng	# 99
24) Nitrobenzene	9.460	77	112823	43.228	ng	99
25) Isophorone	9.983	82	212789	42.920	ng	99
26) 2-Nitrophenol	10.177	139	63314	47.111	ng	99
27) 2,4-Dimethylphenol	10.224	122	103568	54.961	ng	99
28) bis(2-Chloroethoxy)met...	10.453	93	126034	47.727	ng	99
29) 2,4-Dichlorophenol	10.717	162	109065	47.447	ng	97
30) 1,2,4-Trichlorobenzene	10.929	180	117232	47.097	ng	100
31) Naphthalene	11.123	128	335008	44.598	ng	100
32) Benzoic acid	10.476	122	2957m	7.081	ng	
33) 4-Chloroaniline	11.223	127	101258	32.442	ng	99
34) Hexachlorobutadiene	11.393	225	73077	47.231	ng	99
35) Caprolactam	11.998	113	33953	39.894	ng	97
36) 4-Chloro-3-methylphenol	12.333	107	110816	44.029	ng	100
37) 2-Methylnaphthalene	12.709	142	245211	44.441	ng	99
38) 1-Methylnaphthalene	12.927	142	228514	42.462	ng	99
40) 1,2,4,5-Tetrachloroben...	13.068	216	133038	48.838	ng	99
41) Hexachlorocyclopentadiene	13.044	237	147967	111.078	ng	95
43) 2,4,6-Trichlorophenol	13.303	196	90584	47.751	ng	97

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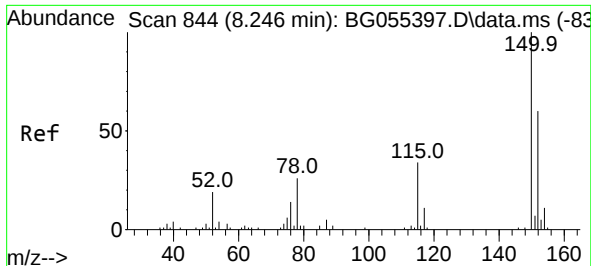
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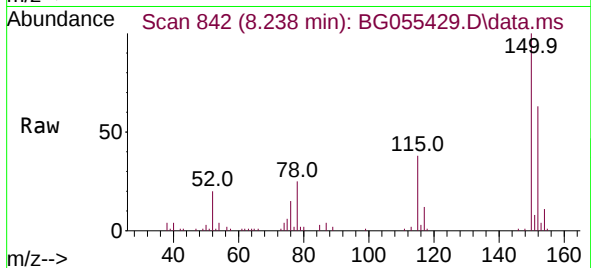
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	95343	45.122	ng	97
46) 1,1'-Biphenyl	13.696	154	321888	47.437	ng	99
47) 2-Chloronaphthalene	13.743	162	253664	46.523	ng	99
48) 2-Nitroaniline	13.943	65	71286	42.566	ng	96
49) Acenaphthylene	14.583	152	404278	45.156	ng	99
50) Dimethylphthalate	14.301	163	313516	40.730	ng	99
51) 2,6-Dinitrotoluene	14.431	165	68332	42.404	ng	99
52) Acenaphthene	14.924	154	232793	43.689	ng	99
53) 3-Nitroaniline	14.760	138	64126	35.406	ng	96
54) 2,4-Dinitrophenol	14.983	184	4913	9.878	ng	90
55) Dibenzofuran	15.253	168	392184	44.467	ng	99
56) 4-Nitrophenol	15.071	139	102735	82.727	ng	95
57) 2,4-Dinitrotoluene	15.212	165	97786	42.439	ng	98
58) Fluorene	15.900	166	309896	43.253	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.476	232	79518	41.853	ng	97
60) Diethylphthalate	15.647	149	320743	40.096	ng	100
61) 4-Chlorophenyl-phenyle...	15.876	204	163984	44.270	ng	98
62) 4-Nitroaniline	15.917	138	74286	38.767	ng	99
63) Azobenzene	16.170	77	275625	41.450	ng	98
65) 4,6-Dinitro-2-methylph...	15.976	198	11541	9.107	ng	99
66) n-Nitrosodiphenylamine	16.093	169	270222	46.200	ng	99
67) 4-Bromophenyl-phenylether	16.769	248	109311	47.004	ng	100
68) Hexachlorobenzene	16.898	284	124325	46.879	ng	99
69) Atrazine	17.028	200	105618	53.787	ng	99
70) Pentachlorophenol	17.245	266	49275	38.170	ng	97
71) Phenanthrene	17.633	178	522929	47.256	ng	100
72) Anthracene	17.727	178	502597	46.337	ng	100
73) Carbazole	17.991	167	457379	45.324	ng	99
74) Di-n-butylphthalate	18.520	149	550026	43.640	ng	99
75) Fluoranthene	19.625	202	611199	45.918	ng	99
77) Benzidine	19.795	184	286809	73.909	ng	100
78) Pyrene	19.983	202	615905	46.840	ng	99
80) Butylbenzylphthalate	20.841	149	243937	44.497	ng	98
81) Benzo(a)anthracene	21.845	228	586041	45.802	ng	100
82) 3,3'-Dichlorobenzidine	21.746	252	164353	37.458	ng	100
83) Chrysene	21.916	228	545974	44.727	ng	99
84) Bis(2-ethylhexyl)phtha...	21.704	149	358577	44.997	ng	99
85) Di-n-octyl phthalate	22.962	149	618420	45.292	ng	100
87) Indeno(1,2,3-cd)pyrene	29.137	276	761805	45.278	ng	100
88) Benzo(b)fluoranthene	24.166	252	631929	47.474	ng	99
89) Benzo(k)fluoranthene	24.231	252	615138	45.986	ng	100
90) Benzo(a)pyrene	25.083	252	569774	49.504	ng	99
91) Dibenzo(a,h)anthracene	29.196	278	639900	46.099	ng	99
92) Benzo(g,h,i)perylene	30.359	276	640161	46.370	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.238 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

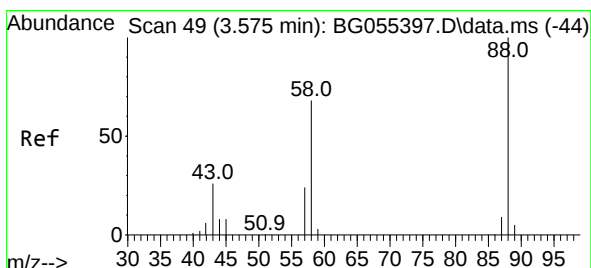
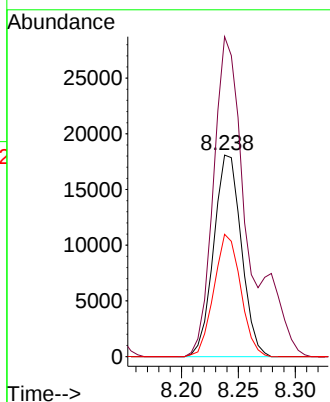
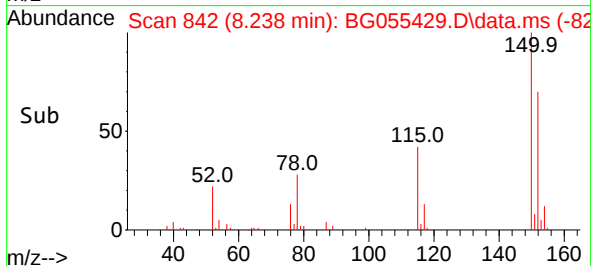
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 30596
Ion Ratio Lower Upper
152 100
150 158.8 132.8 199.2
115 60.7 45.1 67.7

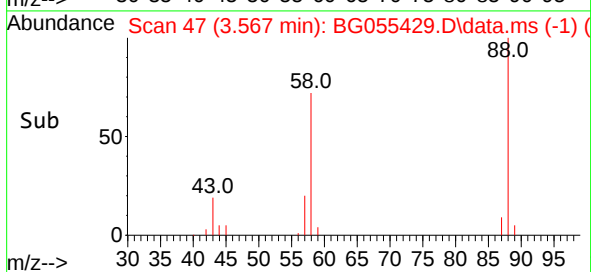
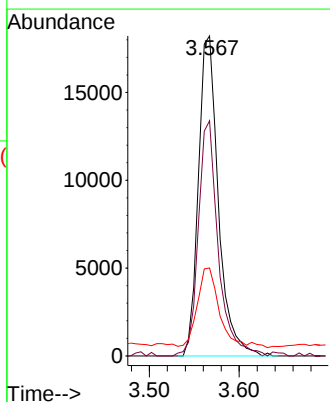
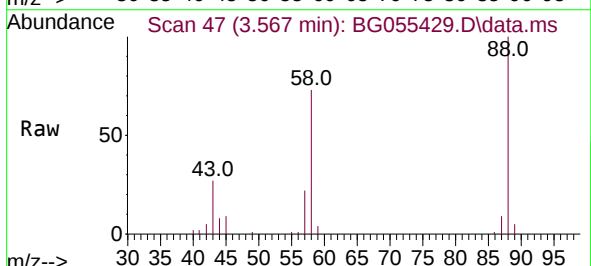
Manual Integrations
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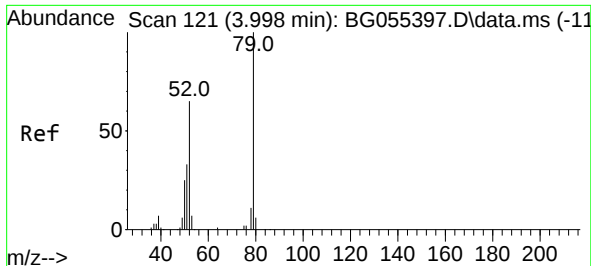
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#2
1,4-Dioxane
Concen: 36.426 ng
RT: 3.567 min Scan# 47
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

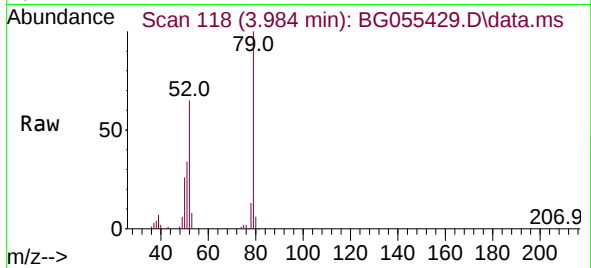
Tgt Ion: 88 Resp: 28148
Ion Ratio Lower Upper
88 100
58 73.2 55.7 83.5
43 27.9 20.7 31.1





#3
Pyridine
Concen: 32.598 ng
RT: 3.984 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

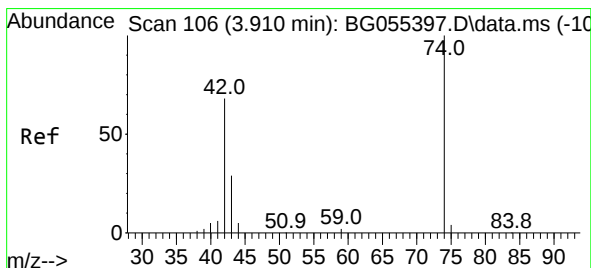
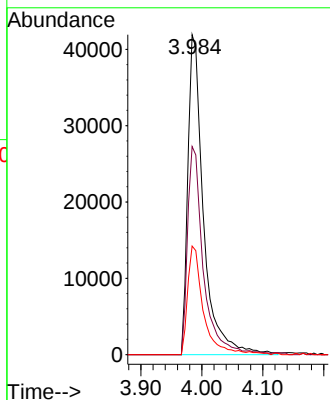
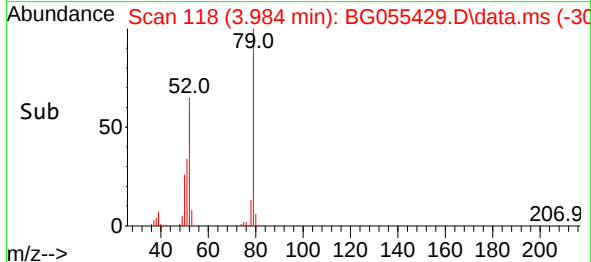
Instrument :
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ClientSampleId :
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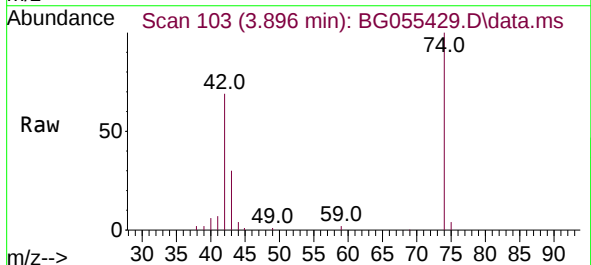
Tgt Ion: 79 Resp: 74759
Ion Ratio Lower Upper
79 100
52 65.1 51.8 77.6
51 33.9 26.6 40.0

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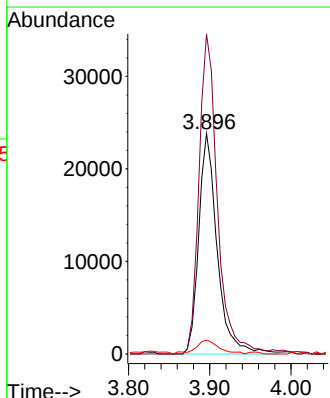
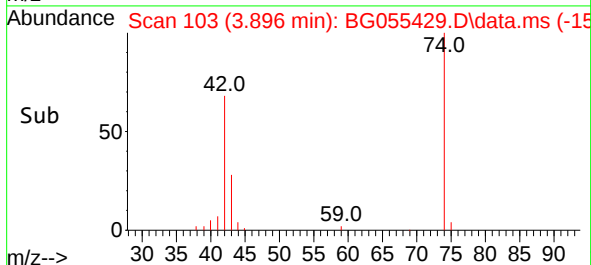
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

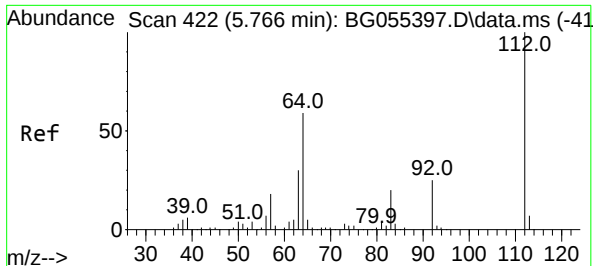


#4
n-Nitrosodimethylamine
Concen: 41.460 ng
RT: 3.896 min Scan# 103
Delta R.T. -0.014 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



Tgt Ion: 42 Resp: 37562
Ion Ratio Lower Upper
42 100
74 145.2 118.1 177.1
44 6.3 5.4 8.0





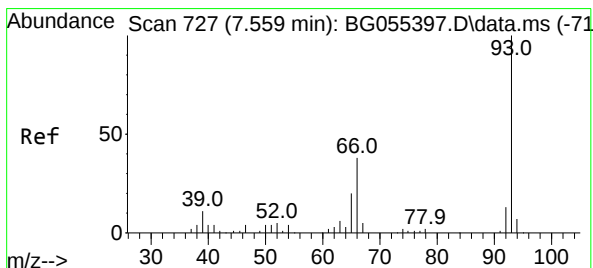
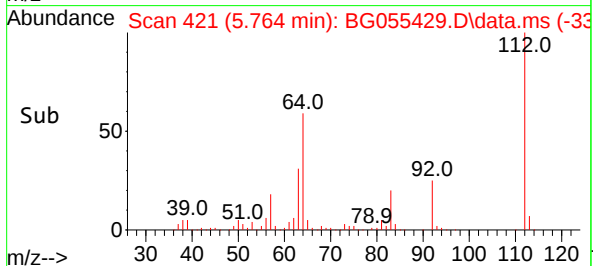
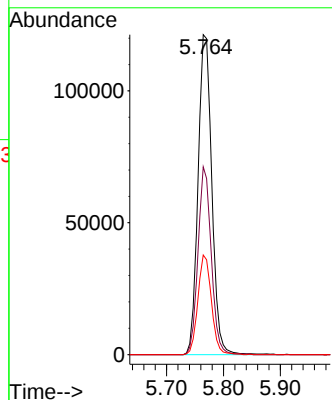
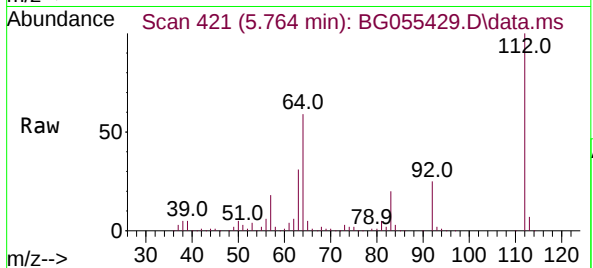
#5
2-Fluorophenol
Concen: 119.353 ng
RT: 5.764 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Instrument :
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Tgt Ion:112 Resp: 20334
Ion Ratio Lower Upper
112 100
64 58.7 47.2 70.8
63 31.1 24.3 36.5

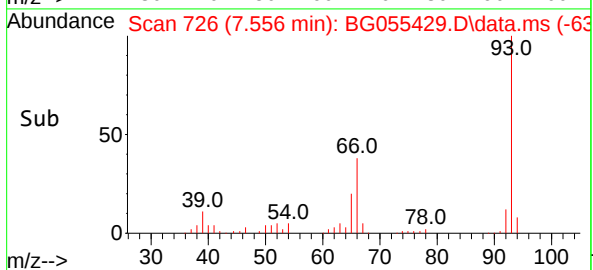
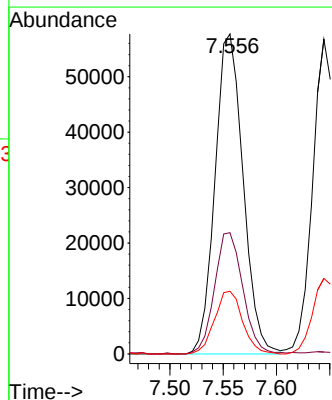
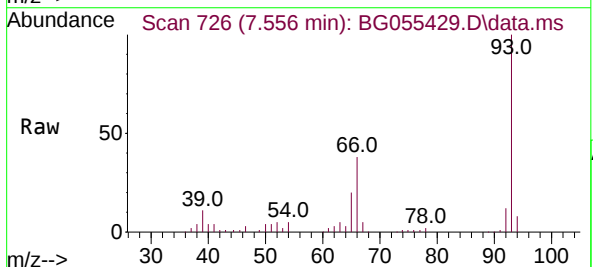
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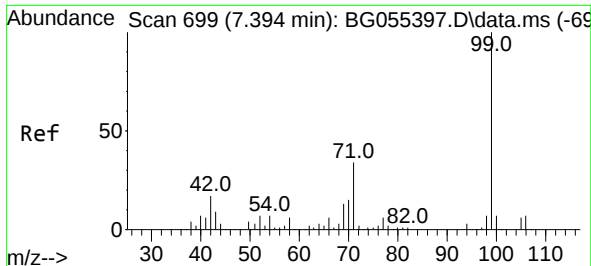
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#6
Aniline
Concen: 34.553 ng
RT: 7.556 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

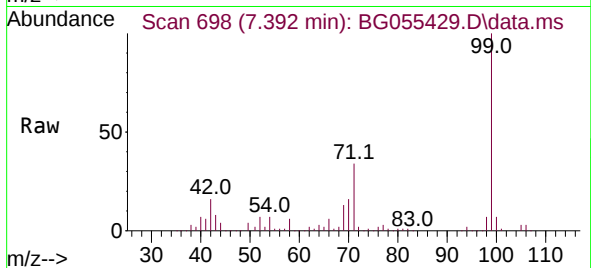
Tgt Ion: 93 Resp: 105881
Ion Ratio Lower Upper
93 100
66 37.9 30.6 45.8
65 19.6 16.4 24.6





#7
Phenol-d6
Concen: 111.994 ng
RT: 7.392 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

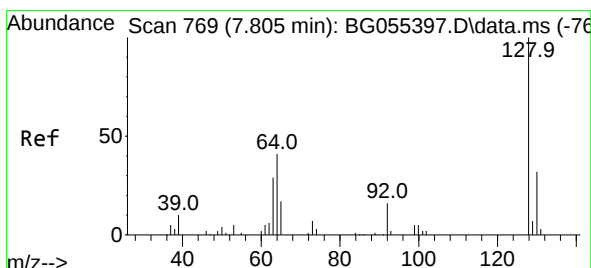
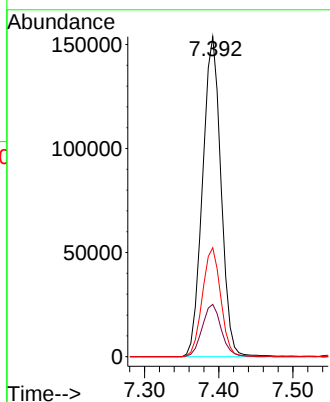
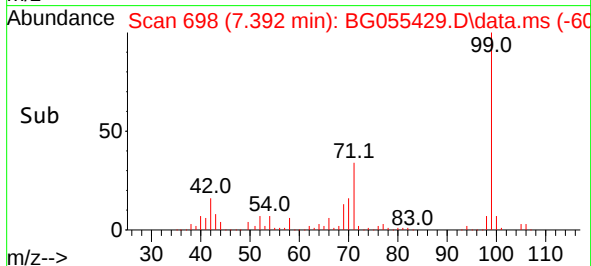
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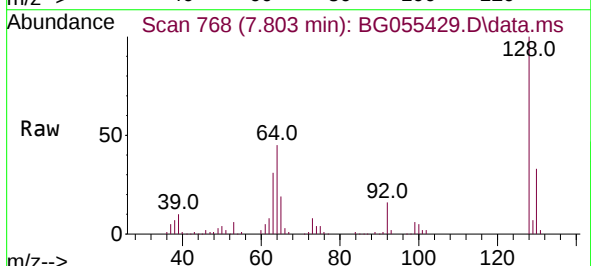
Tgt Ion: 99 Resp: 264598
Ion Ratio Lower Upper
99 100
42 16.3 13.5 20.3
71 34.0 27.4 41.0

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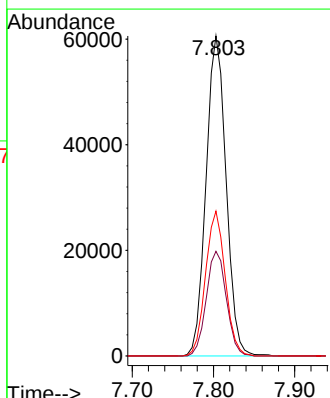
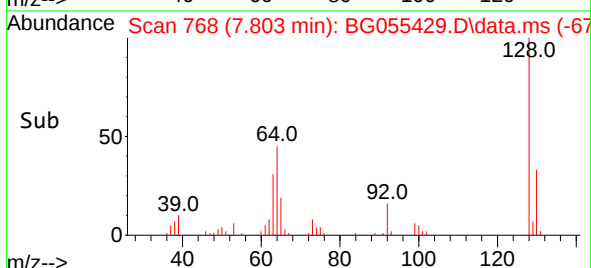
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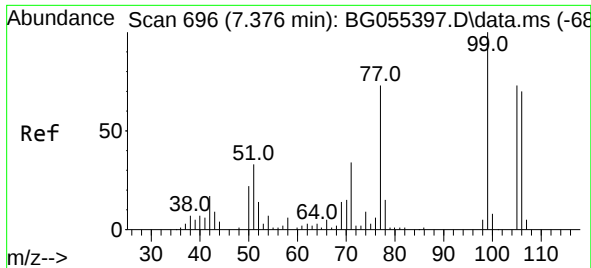


#8
2-Chlorophenol
Concen: 50.238 ng
RT: 7.803 min Scan# 768
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



Tgt Ion:128 Resp: 103994
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 45.2 25.3 65.3





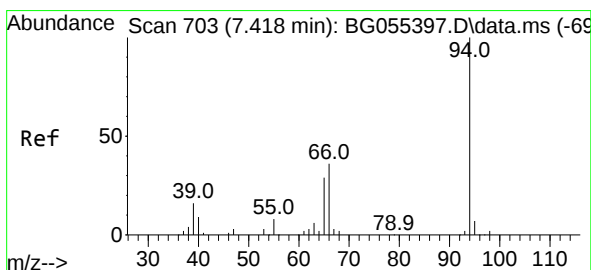
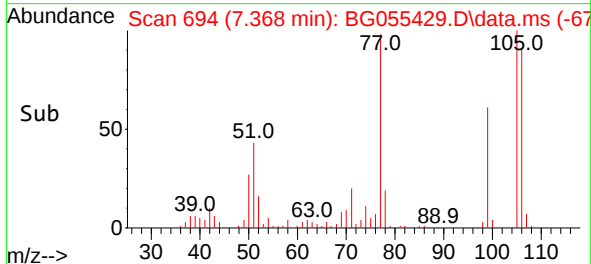
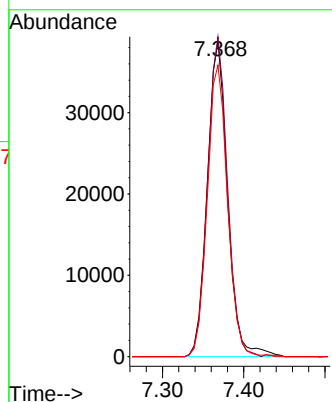
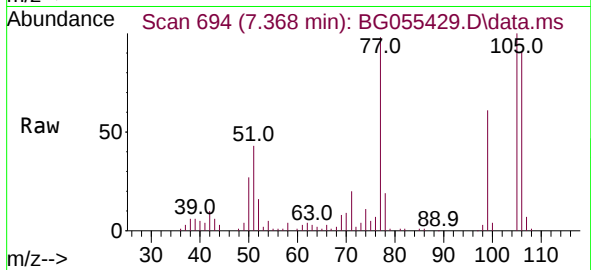
#9
Benzaldehyde
Concen: 48.413 ng
RT: 7.368 min Scan# 696
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Instrument :
BNA_G
ClientSampleId :
S-7-103122MS

Tgt Ion: 77 Resp: 67245
Ion Ratio Lower Upper
77 100
105 101.7 79.7 119.7
106 92.7 75.4 115.4

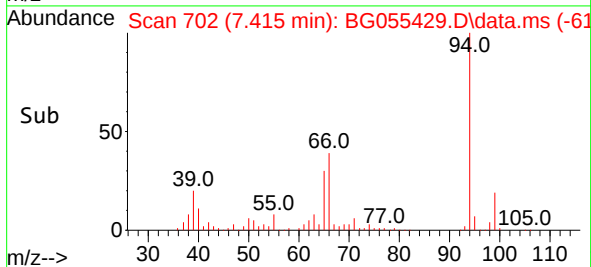
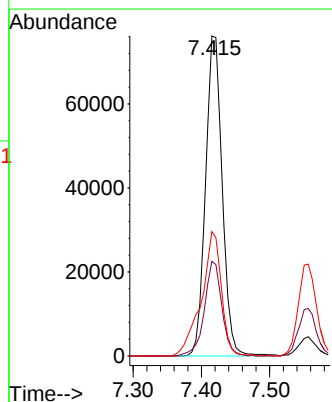
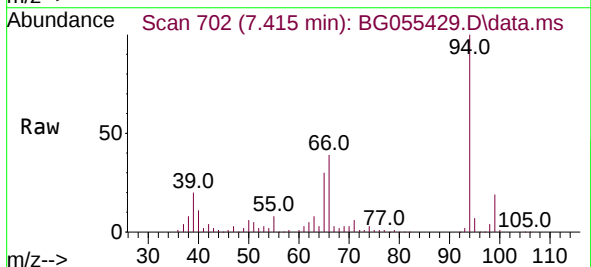
Manual Integrations
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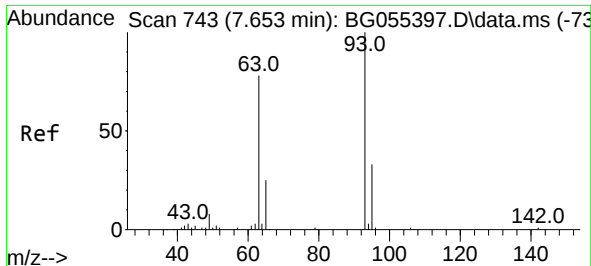
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#10
Phenol
Concen: 48.478 ng
RT: 7.415 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Tgt Ion: 94 Resp: 129636
Ion Ratio Lower Upper
94 100
65 29.5 9.0 49.0
66 38.8 17.6 57.6





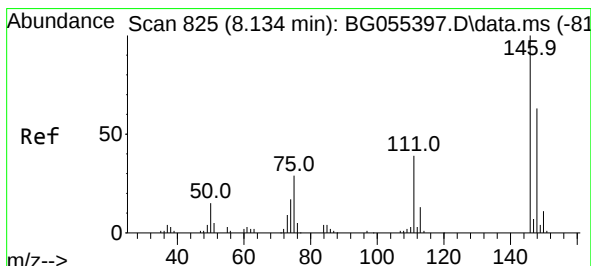
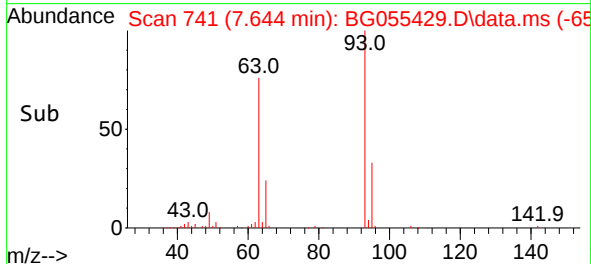
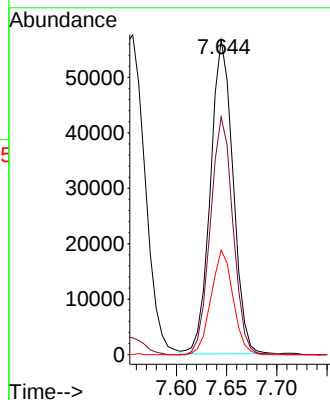
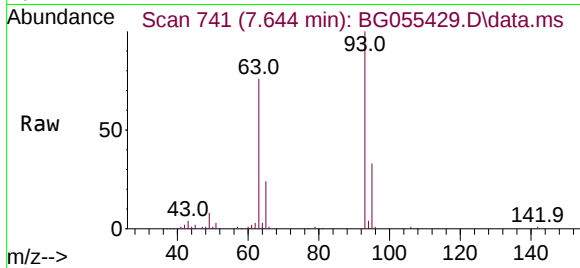
#11
bis(2-Chloroethyl)ether
Concen: 44.475 ng
RT: 7.644 min Scan# 743
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Instrument :
BNA_G
ClientSampleId :
S-7-103122MS

Tgt Ion: 93 Resp: 88980
Ion Ratio Lower Upper
93 100
63 75.6 57.4 97.4
95 33.2 12.5 52.5

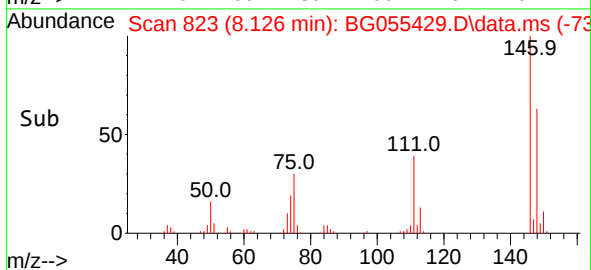
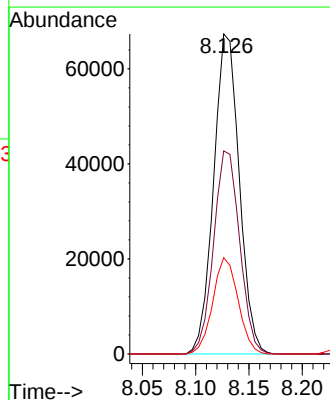
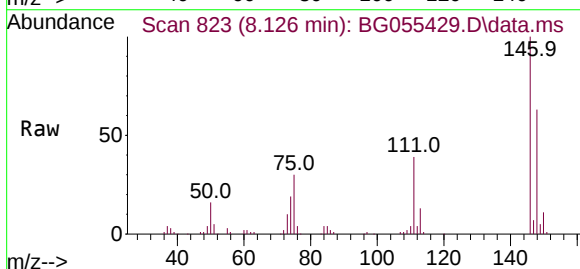
Manual Integrations
APPROVED

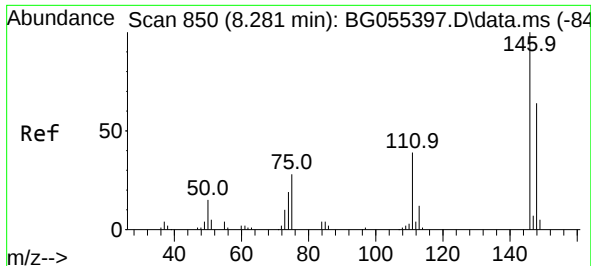
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#12
1,3-Dichlorobenzene
Concen: 48.044 ng
RT: 8.126 min Scan# 823
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Tgt Ion:146 Resp: 112724
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 30.1 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 47.407 ng

RT: 8.279 min Scan# 84

Delta R.T. -0.002 min

Lab File: BG055429.D

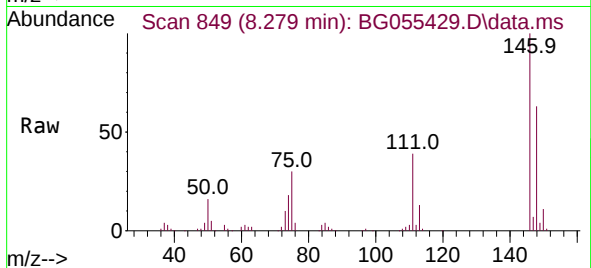
Acq: 3 Nov 2022 00:43

Instrument :

BNA_G

ClientSampleId :

S-7-103122MS



Tgt Ion:146 Resp: 113289

Ion Ratio Lower Upper

146 100

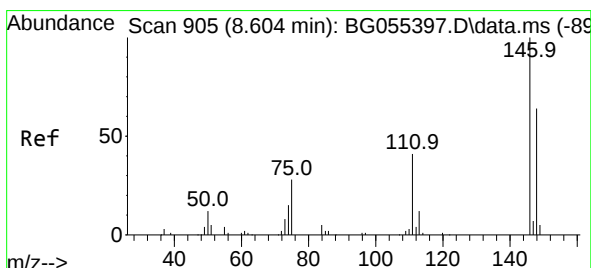
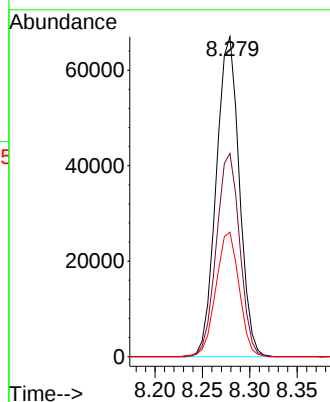
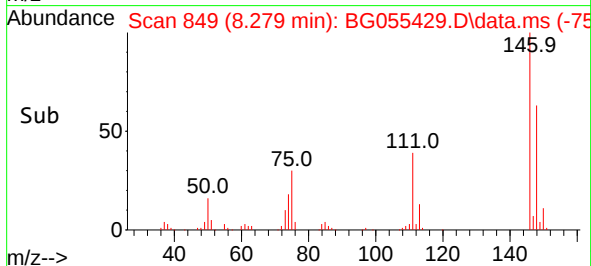
148 63.5 51.1 76.7

111 38.9 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#14

1,2-Dichlorobenzene

Concen: 49.052 ng

RT: 8.602 min Scan# 904

Delta R.T. -0.002 min

Lab File: BG055429.D

Acq: 3 Nov 2022 00:43

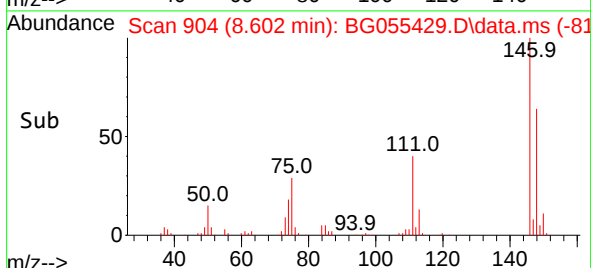
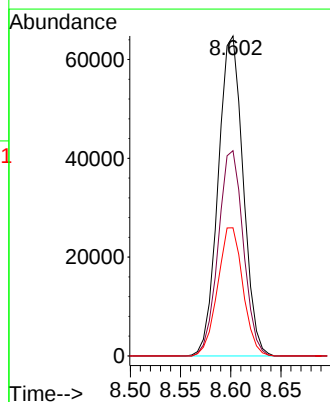
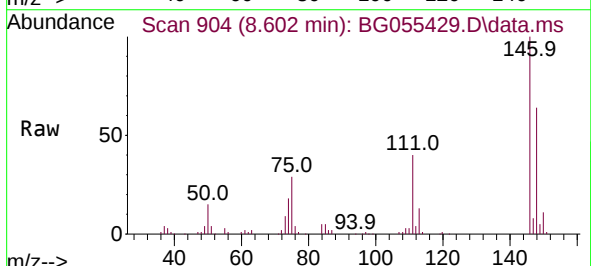
Tgt Ion:146 Resp: 112200

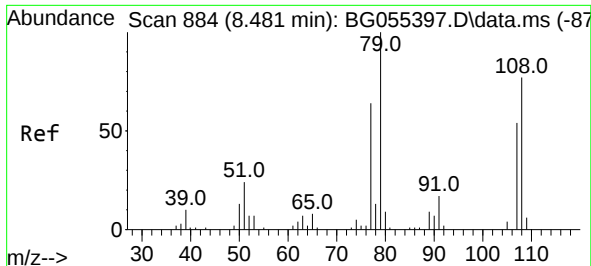
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

111 40.0 33.2 49.8





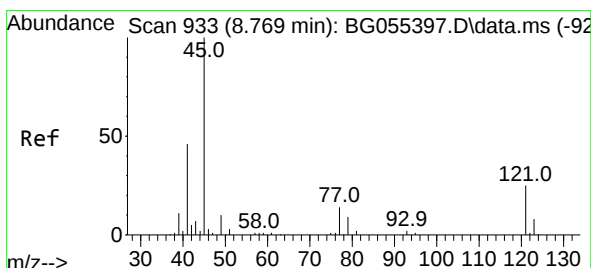
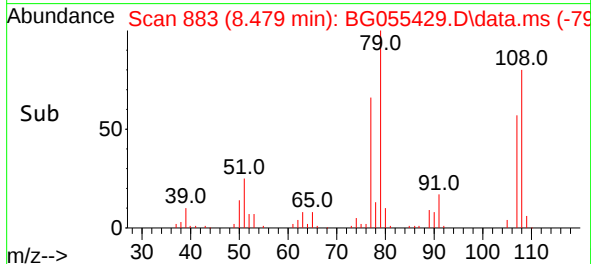
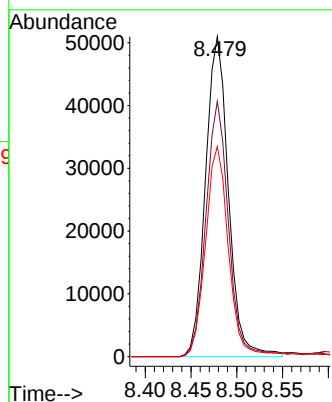
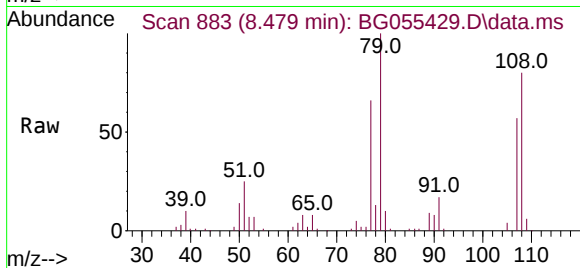
#15
Benzyl Alcohol
Concen: 47.189 ng m
RT: 8.479 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Instrument :
BNA_G
ClientSampleId :
S-7-103122MS

Tgt Ion: 79 Resp: 88920
Ion Ratio Lower Upper
79 100
108 79.8 61.6 92.4
77 65.6 51.4 77.0

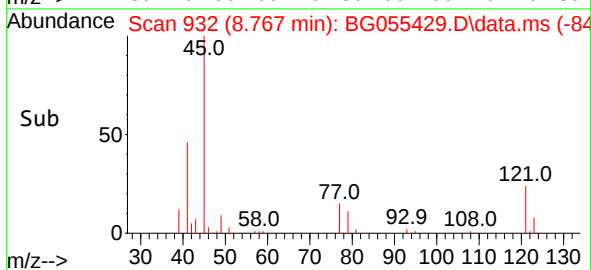
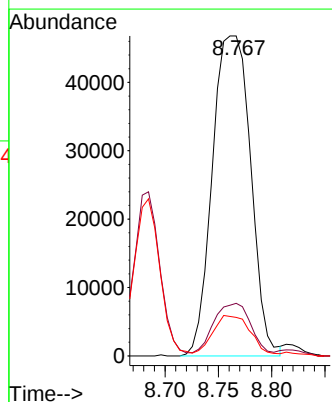
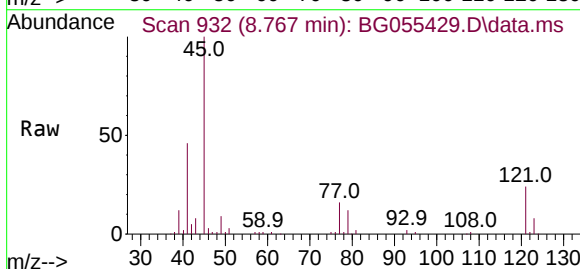
Manual Integrations
APPROVED

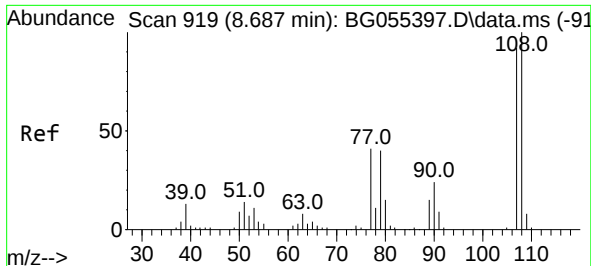
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.931 ng
RT: 8.767 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Tgt Ion: 45 Resp: 116937
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.6
79 12.0 0.0 31.3





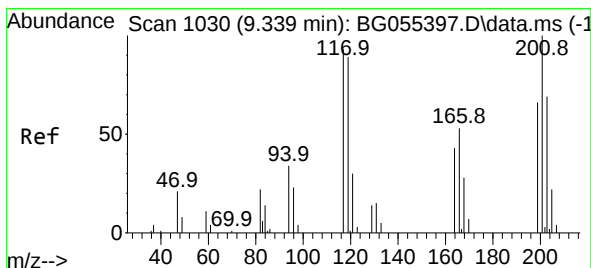
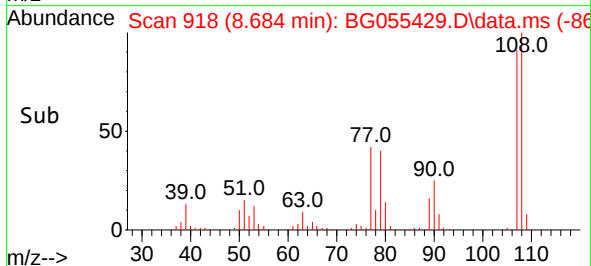
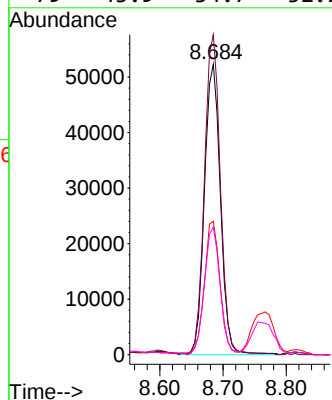
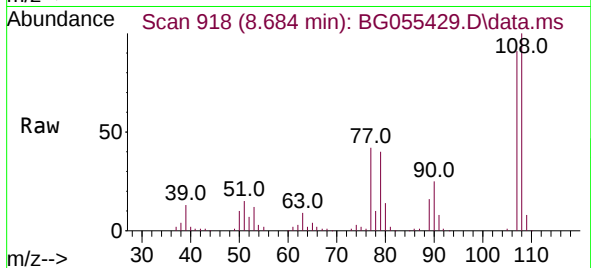
#17
2-Methylphenol
Concen: 47.754 ng
RT: 8.684 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Instrument :
BNA_G
ClientSampleId :
S-7-103122MS

Tgt Ion:	107	Resp:	91883
Ion	Ratio	Lower	Upper
107	100		
108	110.1	86.9	130.3
77	45.8	36.1	54.1
79	43.9	34.7	52.1

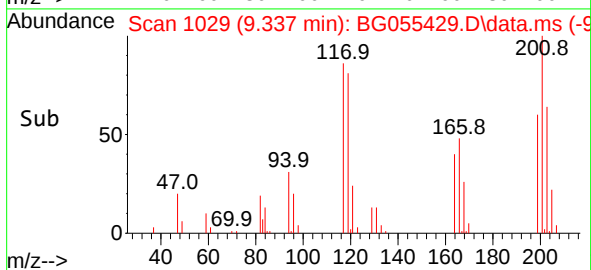
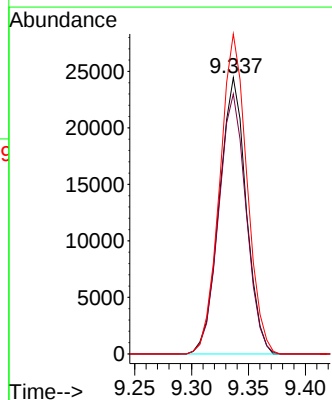
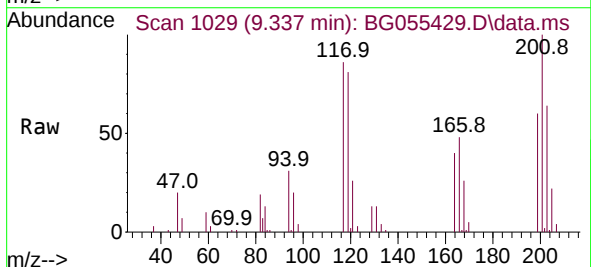
Manual Integrations
APPROVED

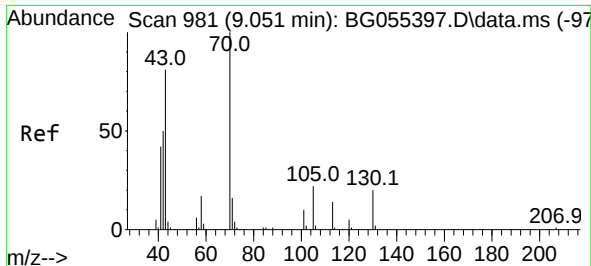
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#18
Hexachloroethane
Concen: 49.291 ng
RT: 9.337 min Scan# 1029
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

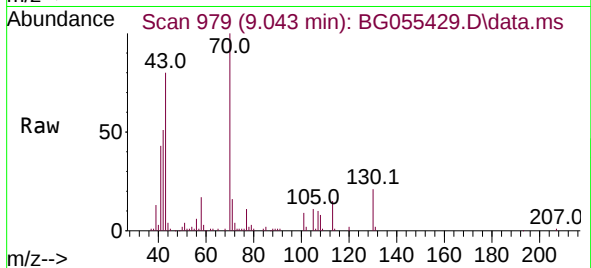
Tgt Ion:	117	Resp:	40183
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.5	114.7
201	115.8	86.1	129.1





#19
n-Nitroso-di-n-propylamine
Concen: 41.528 ng
RT: 9.043 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

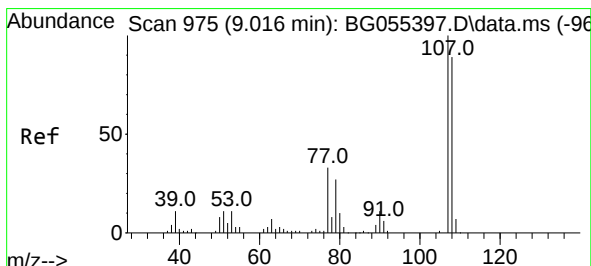
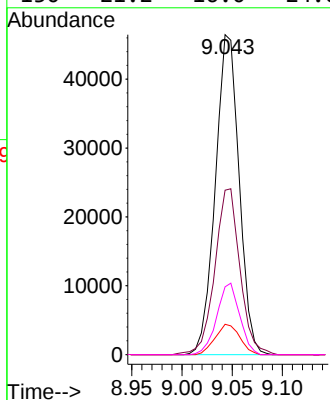
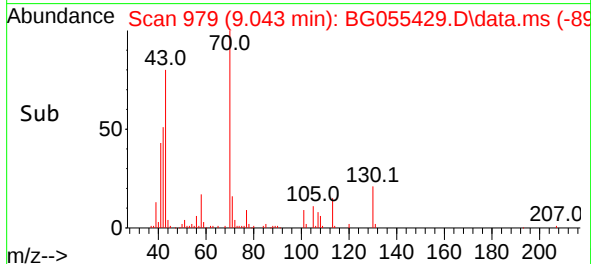
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



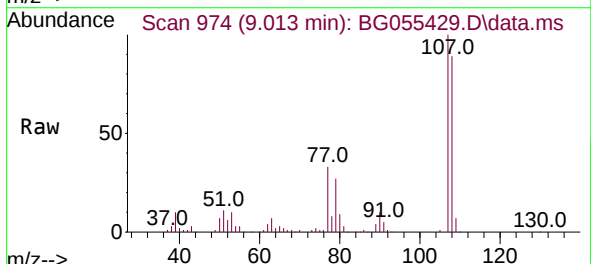
Tgt Ion: 70 Resp: 76662
Ion Ratio Lower Upper
70 100
42 51.4 40.6 61.0
101 9.5 7.8 11.6
130 21.2 16.0 24.0

Manual Integrations
APPROVED

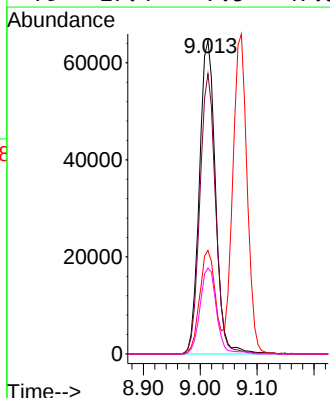
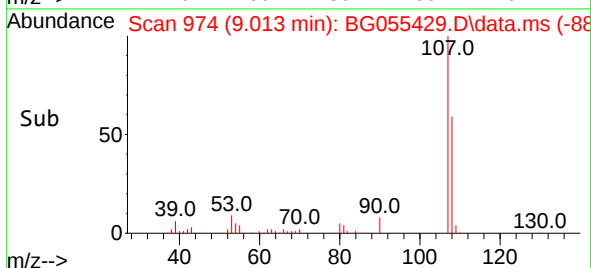
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

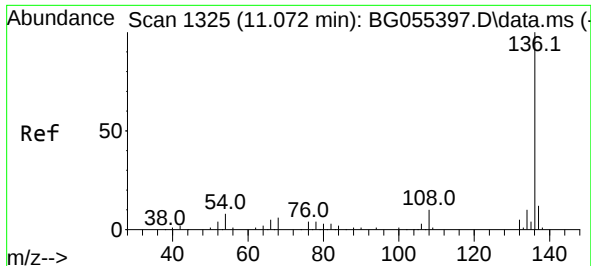


#20
3+4-Methylphenols
Concen: 46.314 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



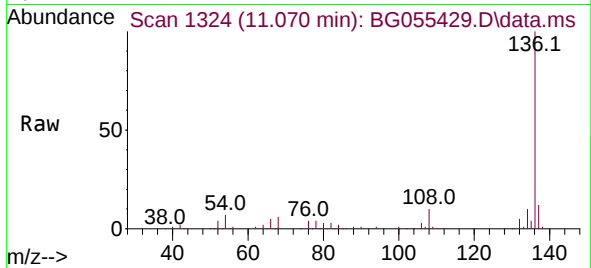
Tgt Ion:107 Resp: 126617
Ion Ratio Lower Upper
107 100
108 89.4 69.1 109.1
77 33.0 12.8 52.8
79 27.4 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.070 min Scan# 1325
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

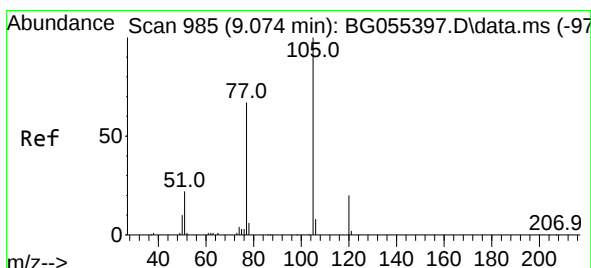
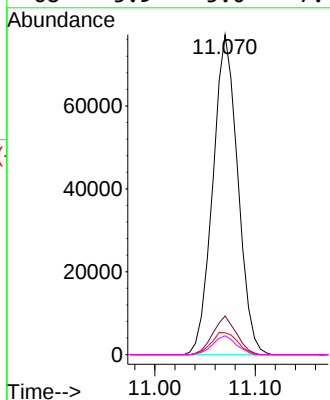
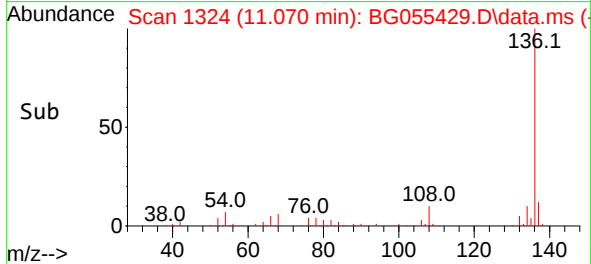
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:136 Resp: 133417
Ion Ratio Lower Upper
136 100
137 12.1 9.4 14.2
54 6.8 6.1 9.1
68 5.9 5.0 7.4

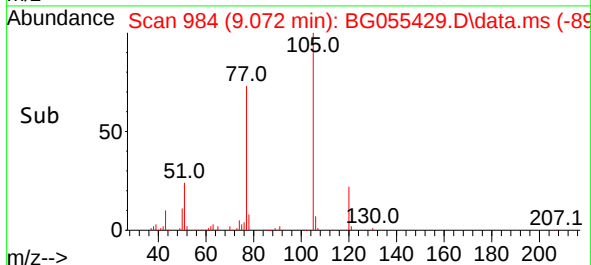
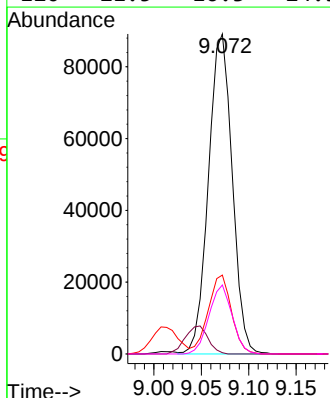
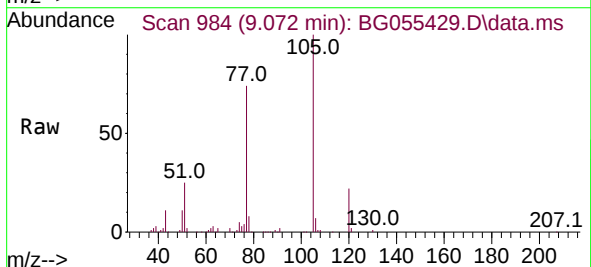
Manual Integrations
APPROVED

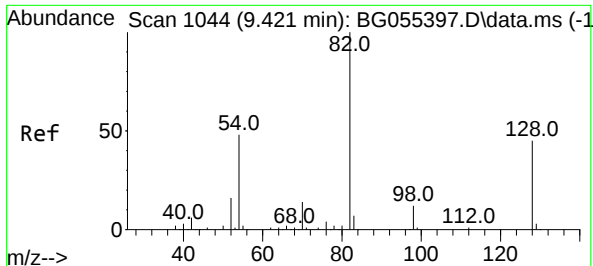
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#22
Acetophenone
Concen: 44.445 ng
RT: 9.072 min Scan# 984
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Tgt Ion:105 Resp: 155424
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 24.7 19.6 29.4
120 21.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 63.180 ng

RT: 9.419 min Scan# 1043

Delta R.T. -0.002 min

Lab File: BG055429.D

Acq: 3 Nov 2022 00:43

Instrument :

BNA_G

ClientSampleId :

S-7-103122MS

Tgt Ion: 82 Resp: 158164

Ion Ratio Lower Upper

82 100

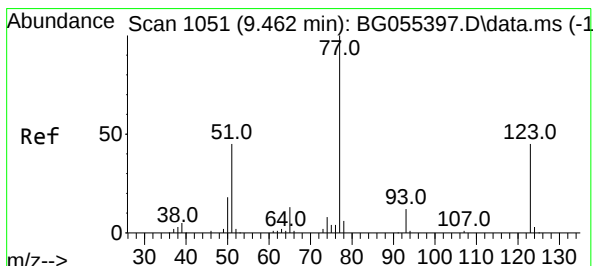
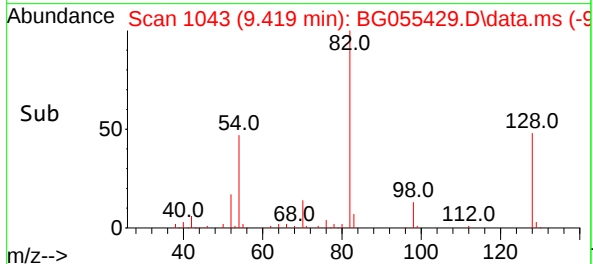
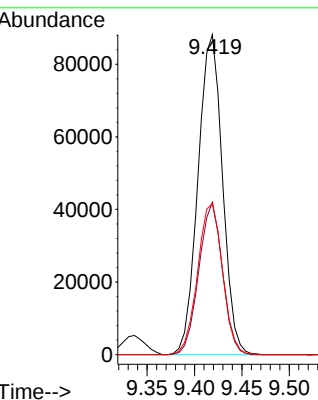
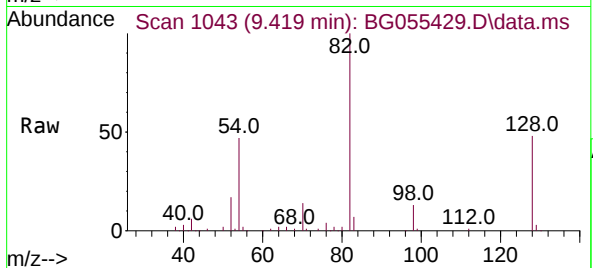
128 47.6 35.8 53.8

54 47.2 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#24

Nitrobenzene

Concen: 43.228 ng

RT: 9.460 min Scan# 1050

Delta R.T. -0.002 min

Lab File: BG055429.D

Acq: 3 Nov 2022 00:43

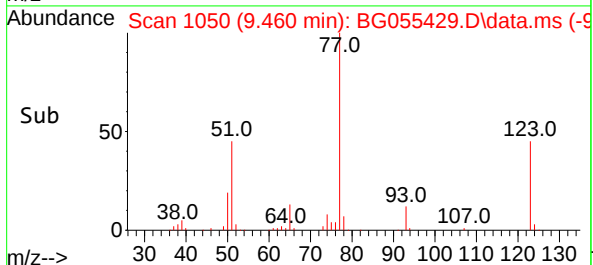
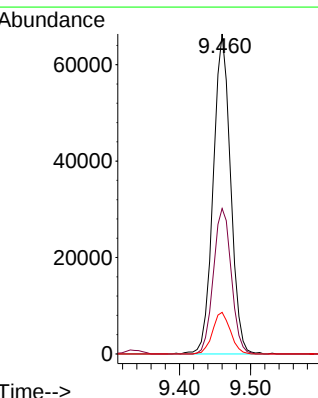
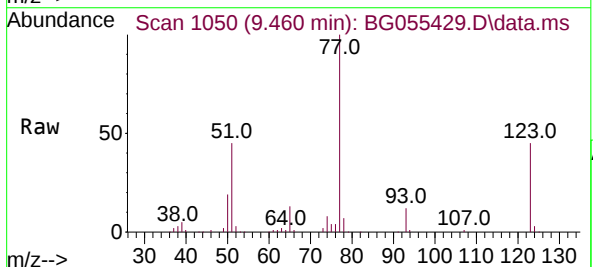
Tgt Ion: 77 Resp: 112823

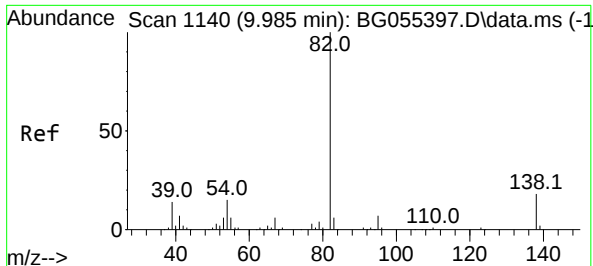
Ion Ratio Lower Upper

77 100

123 45.4 35.8 53.8

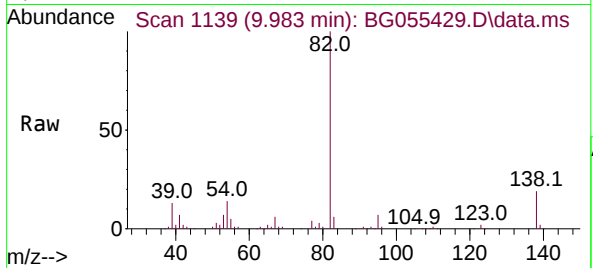
65 13.0 10.2 15.4





#25
Isophorone
Concen: 42.920 ng
RT: 9.983 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

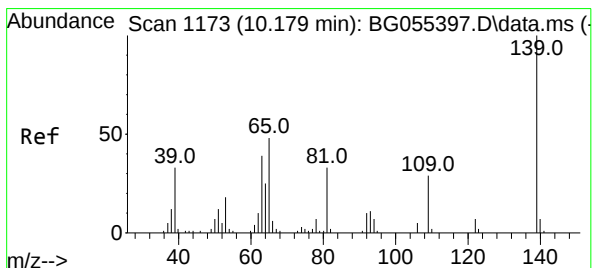
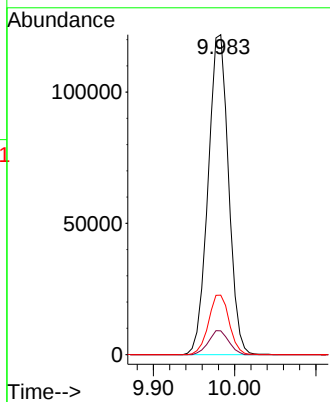
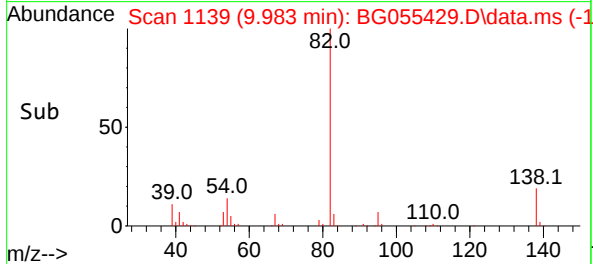
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion: 82 Resp: 212789
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.6 14.6 21.8

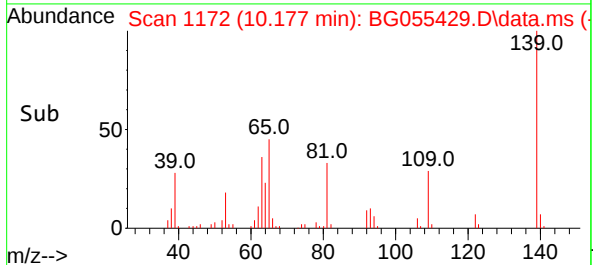
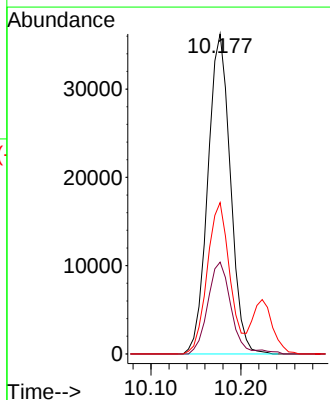
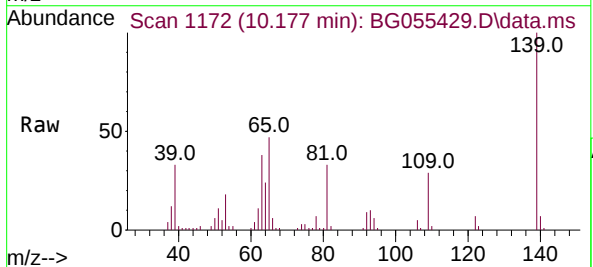
Manual Integrations
APPROVED

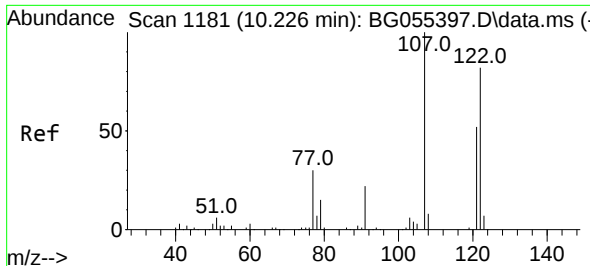
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#26
2-Nitrophenol
Concen: 47.111 ng
RT: 10.177 min Scan# 1172
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

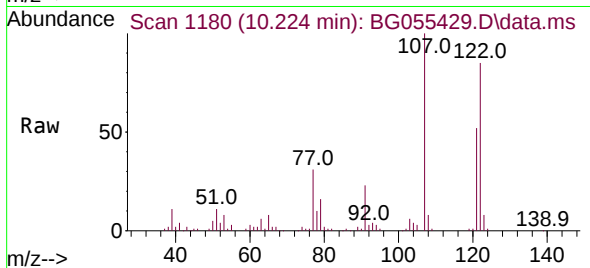
Tgt Ion:139 Resp: 63314
Ion Ratio Lower Upper
139 100
109 28.7 22.9 34.3
65 47.3 38.7 58.1





#27
2,4-Dimethylphenol
Concen: 54.961 ng
RT: 10.224 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

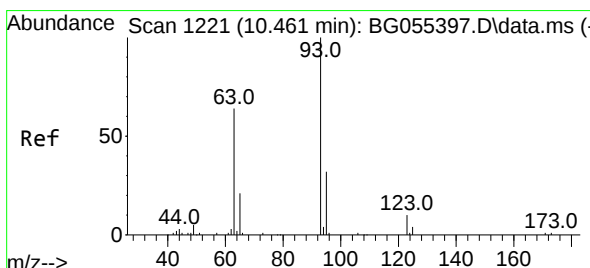
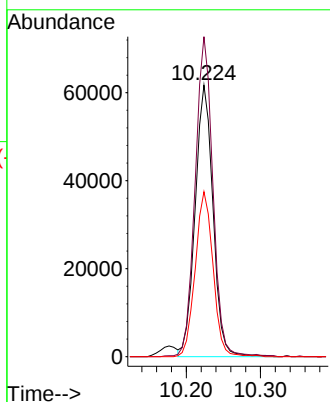
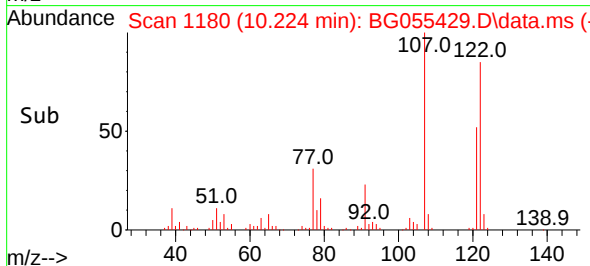
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



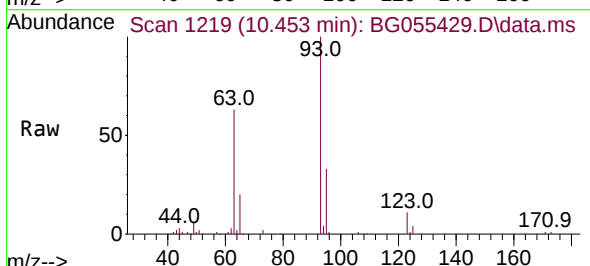
Tgt Ion:122 Resp: 103568
Ion Ratio Lower Upper
122 100
107 117.9 95.4 143.2
121 60.8 49.5 74.3

Manual Integrations
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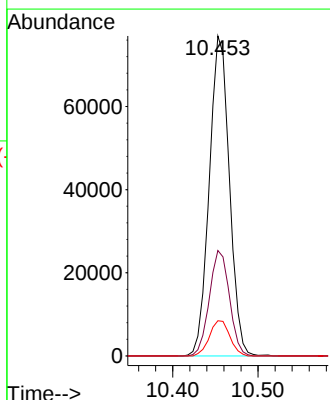
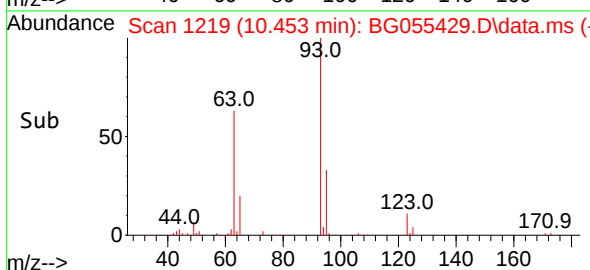
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

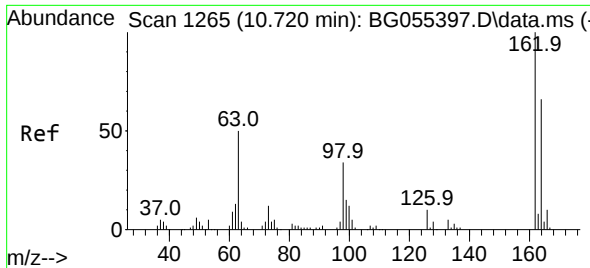


#28
bis(2-Chloroethoxy)methane
Concen: 47.727 ng
RT: 10.453 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



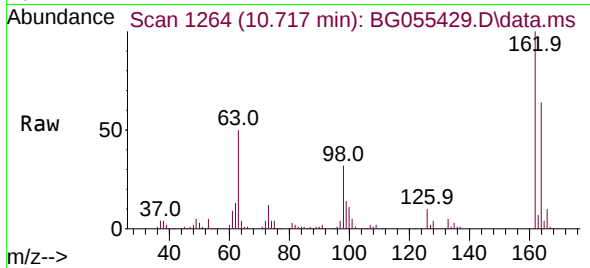
Tgt Ion: 93 Resp: 126034
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 11.0 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 47.447 ng
RT: 10.717 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

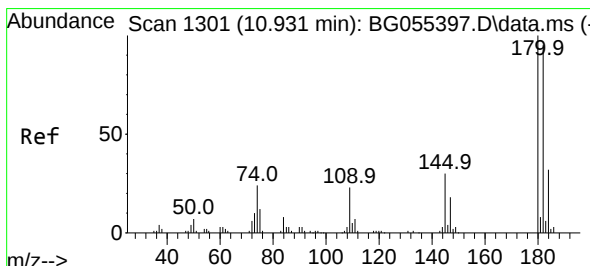
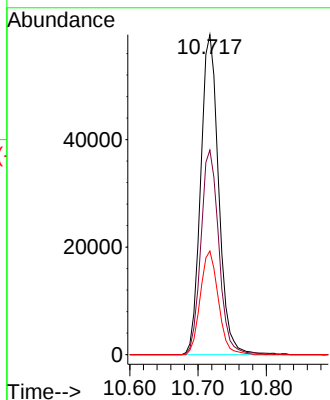
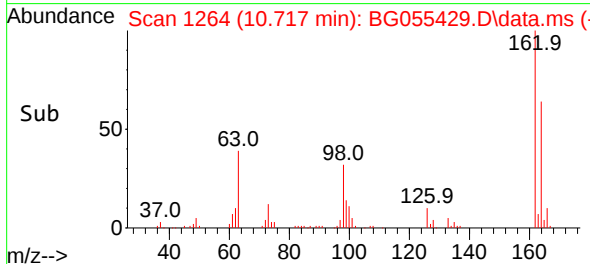
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:162 Resp: 109065
Ion Ratio Lower Upper
162 100
164 63.9 46.1 86.1
98 32.4 13.8 53.8

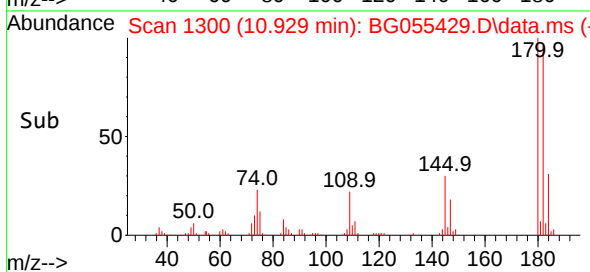
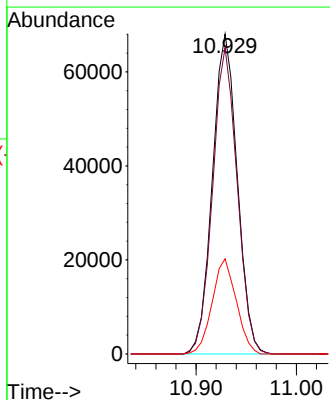
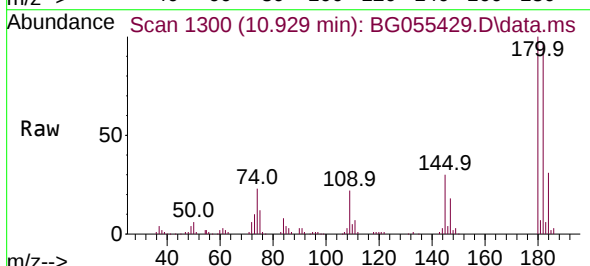
Manual Integrations
APPROVED

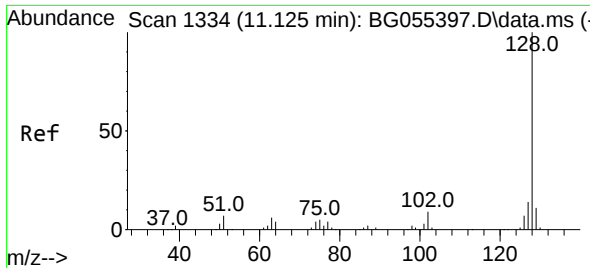
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 47.097 ng
RT: 10.929 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

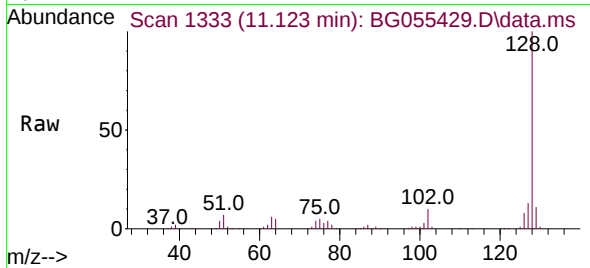
Tgt Ion:180 Resp: 117232
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.2
145 29.7 23.9 35.9





#31
Naphthalene
Concen: 44.598 ng
RT: 11.123 min Scan# 1334
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

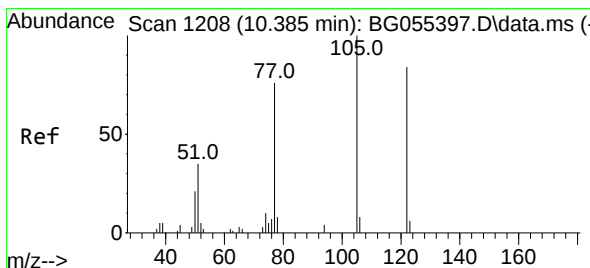
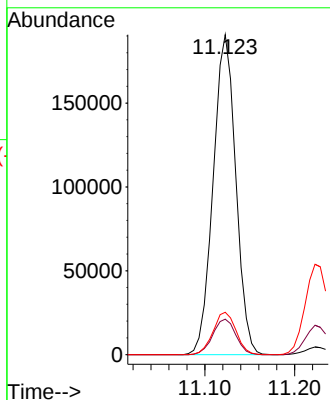
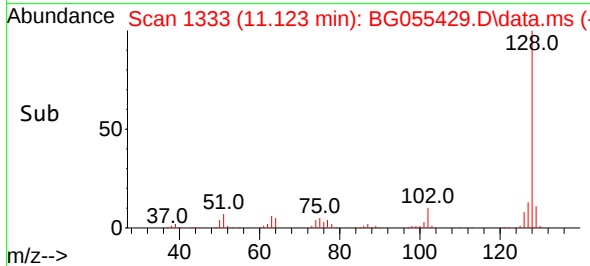
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:128 Resp: 335008
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.8 16.2

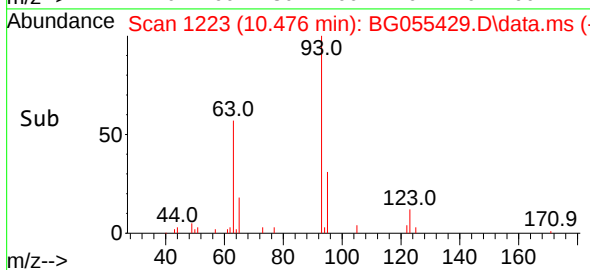
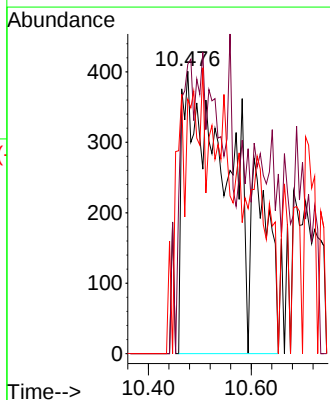
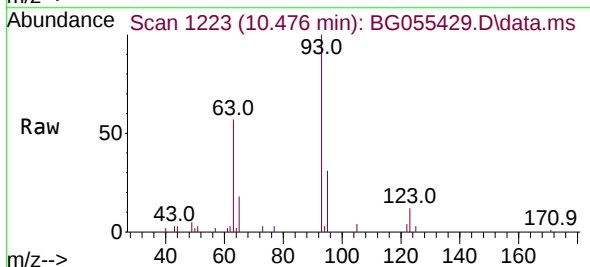
Manual Integrations
APPROVED

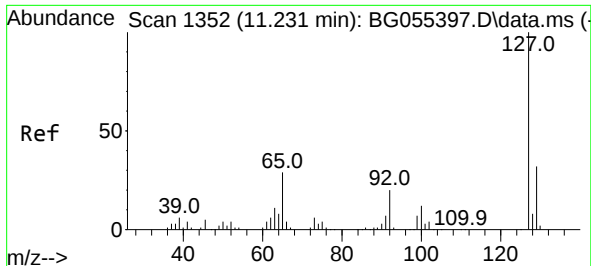
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#32
Benzoic acid
Concen: 7.081 ng m
RT: 10.476 min Scan# 1223
Delta R.T. 0.091 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

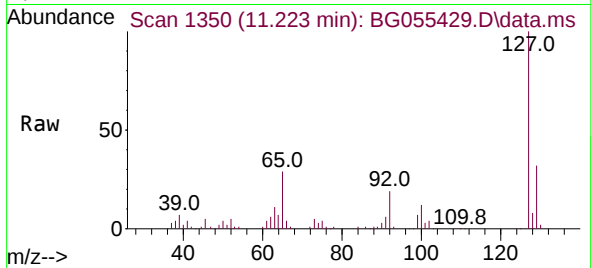
Tgt Ion:122 Resp: 2957
Ion Ratio Lower Upper
122 100
105 102.5 97.4 137.4
77 90.0 69.5 109.5





#33
4-Chloroaniline
Concen: 32.442 ng
RT: 11.223 min Scan# 1352
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

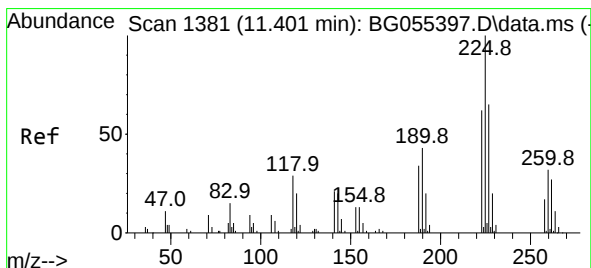
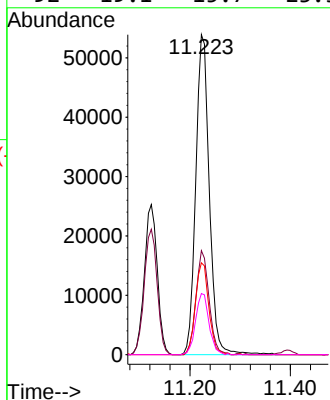
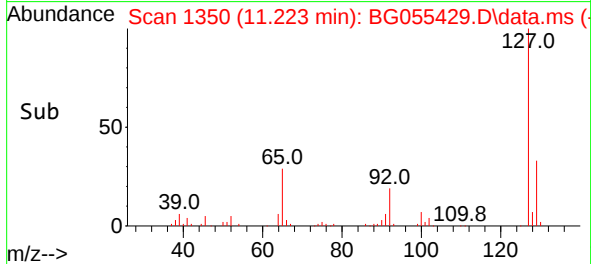
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



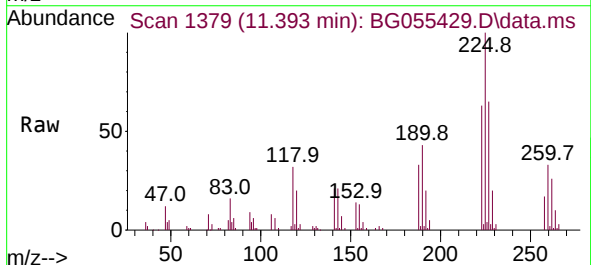
Tgt Ion:127 Resp: 101258
Ion Ratio Lower Upper
127 100
129 32.5 25.3 37.9
65 28.7 23.0 34.4
92 19.1 15.7 23.5

Manual Integrations
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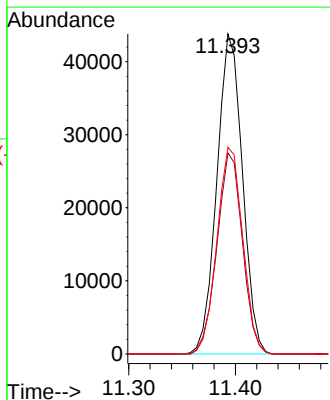
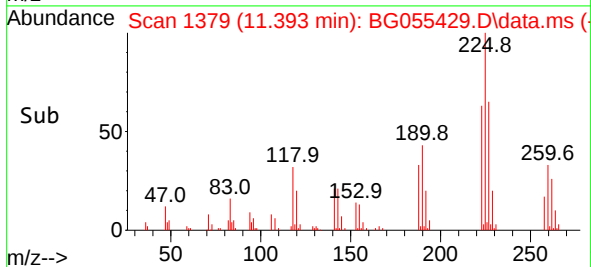
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

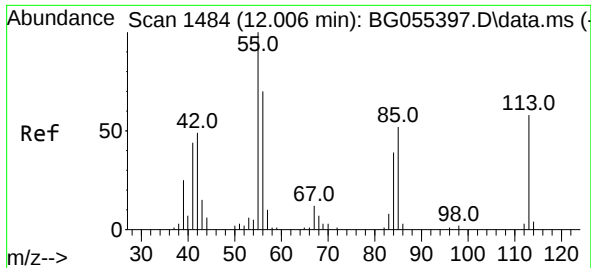


#34
Hexachlorobutadiene
Concen: 47.231 ng
RT: 11.393 min Scan# 1379
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



Tgt Ion:225 Resp: 73077
Ion Ratio Lower Upper
225 100
223 62.8 49.9 74.9
227 64.5 51.9 77.9





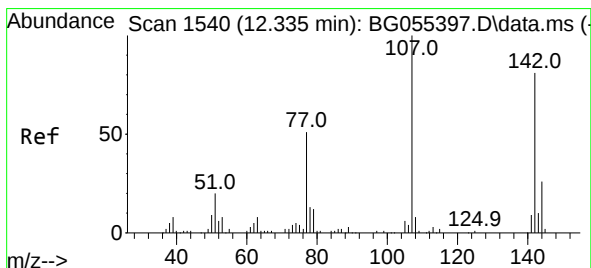
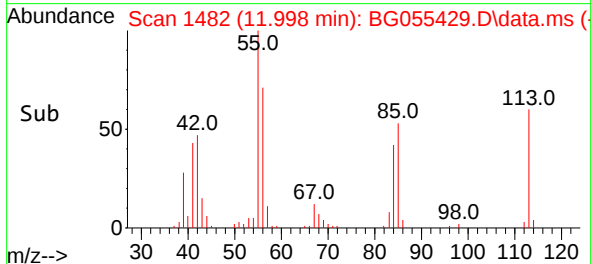
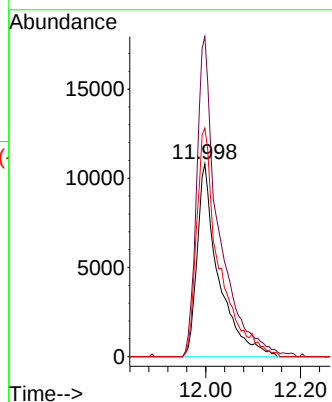
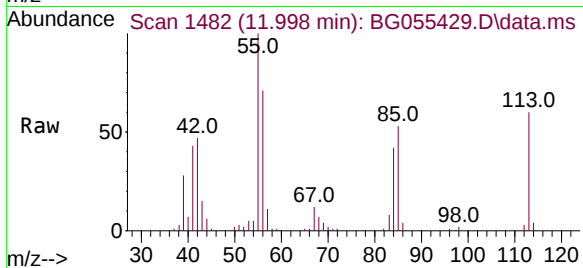
#35
 Caprolactam
 Concen: 39.894 ng
 RT: 11.998 min Scan# 1482
 Delta R.T. -0.008 min
 Lab File: BG055429.D
 Acq: 3 Nov 2022 00:43

Instrument :
 BNA_G
 ClientSampleId :
 S-7-103122MS

Tgt Ion:113 Resp: 3395
 Ion Ratio Lower Upper
 113 100
 55 166.0 152.6 192.6
 56 118.6 100.5 140.5

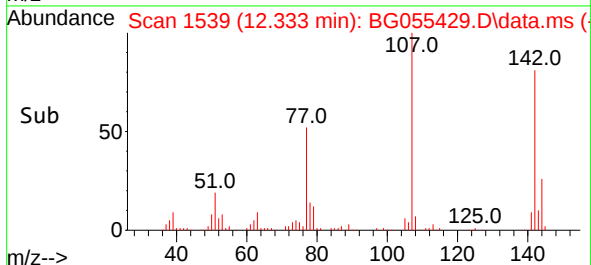
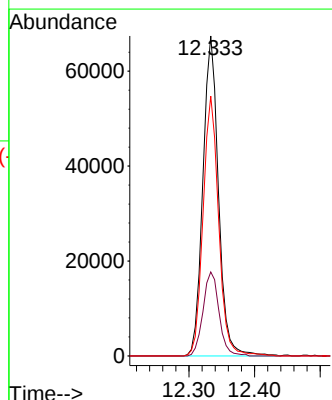
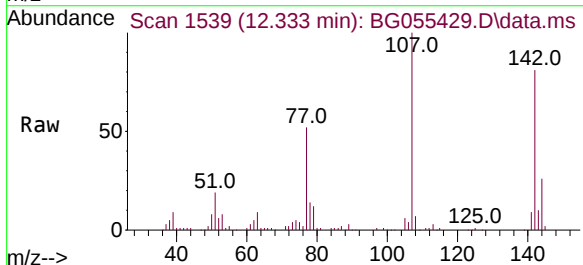
Manual Integrations
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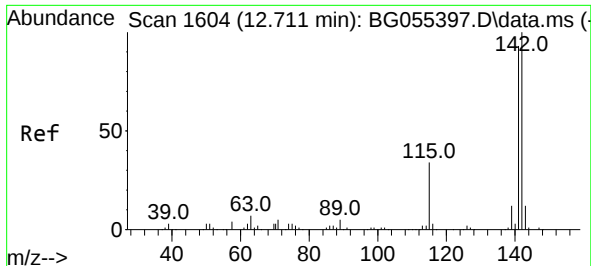
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022



#36
 4-Chloro-3-methylphenol
 Concen: 44.029 ng
 RT: 12.333 min Scan# 1539
 Delta R.T. -0.002 min
 Lab File: BG055429.D
 Acq: 3 Nov 2022 00:43

Tgt Ion:107 Resp: 110816
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.6 31.0
 142 81.2 64.7 97.1





#37

2-Methylnaphthalene

Concen: 44.441 ng

RT: 12.709 min Scan# 1603

Delta R.T. -0.002 min

Lab File: BG055429.D

Acq: 3 Nov 2022 00:43

Instrument :

BNA_G

ClientSampleId :

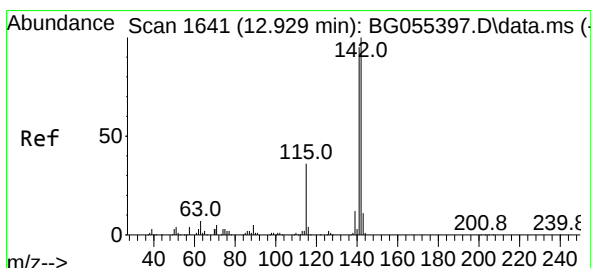
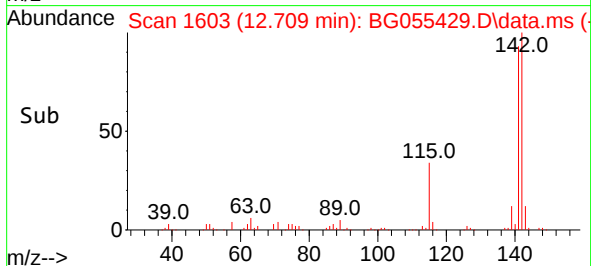
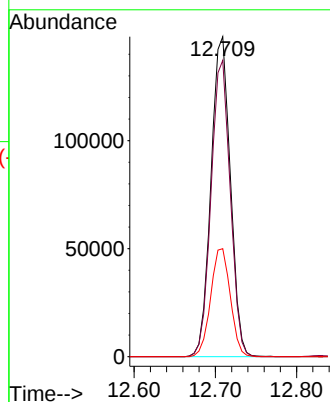
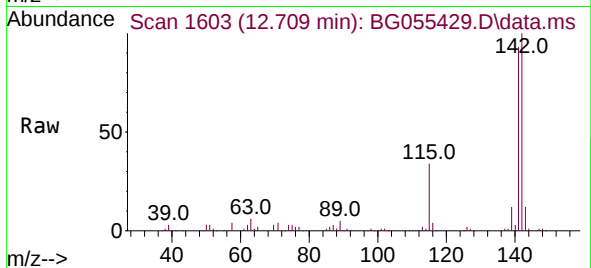
S-7-103122MS

Tgt Ion:142	Resp: 24521
Ion Ratio	Lower Upper
142	100
141	92.6 74.5 111.7
115	33.7 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#38

1-Methylnaphthalene

Concen: 42.462 ng

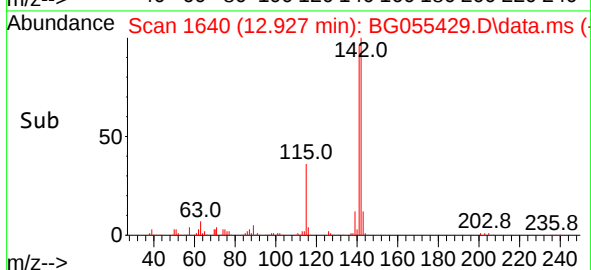
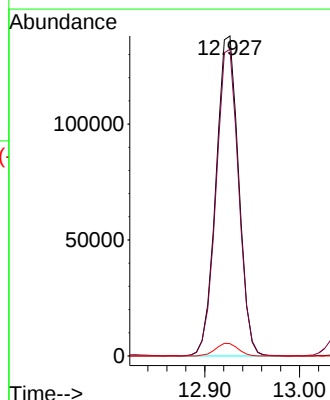
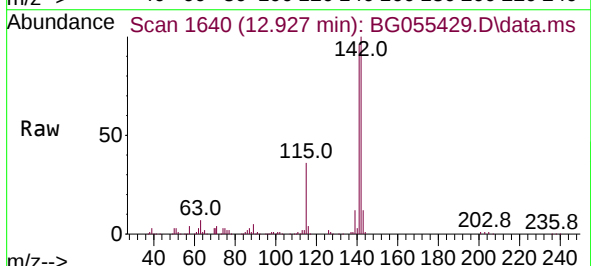
RT: 12.927 min Scan# 1640

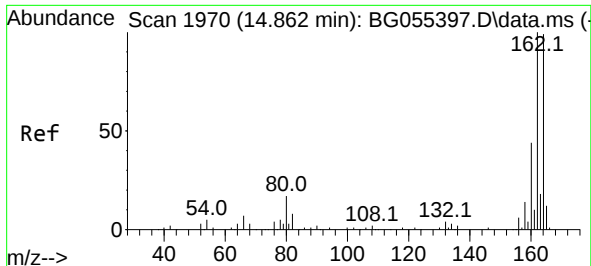
Delta R.T. -0.002 min

Lab File: BG055429.D

Acq: 3 Nov 2022 00:43

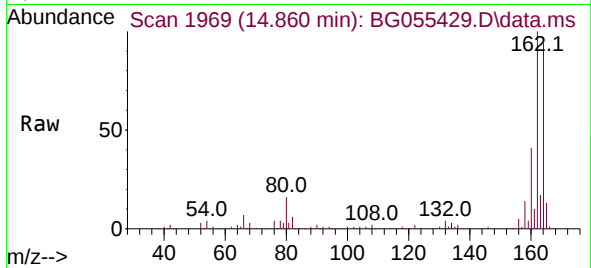
Tgt Ion:142	Resp: 228514
Ion Ratio	Lower Upper
142	100
141	95.8 76.1 114.1
116	3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.860 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

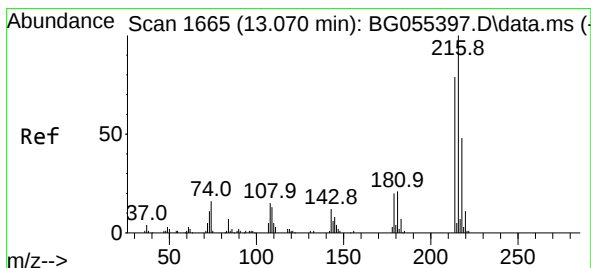
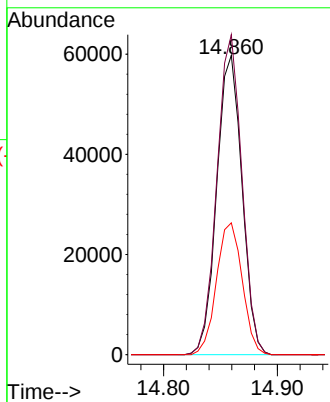
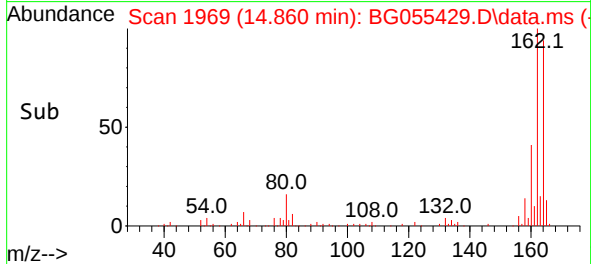
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:164 Resp: 92216
Ion Ratio Lower Upper
164 100
162 106.9 81.1 121.7
160 44.0 35.8 53.6

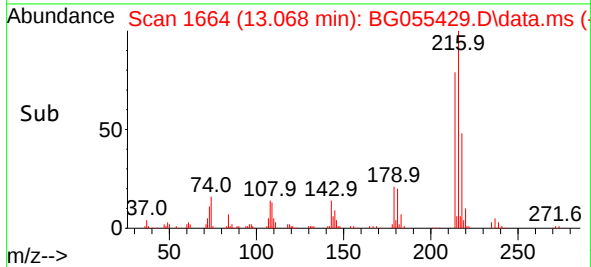
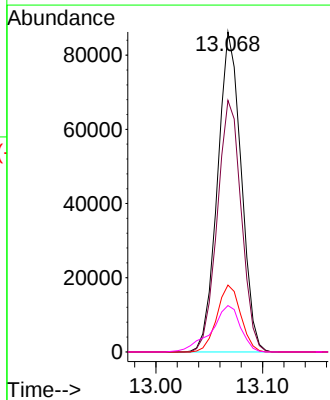
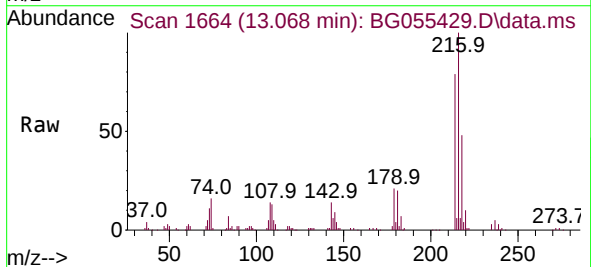
Manual Integrations
APPROVED

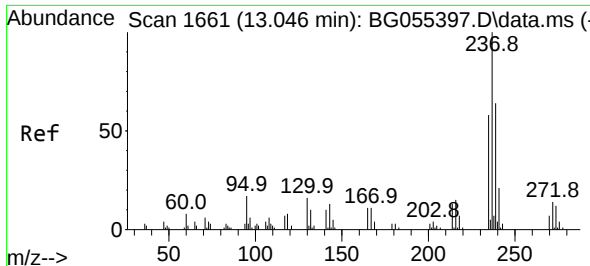
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.838 ng
RT: 13.068 min Scan# 1664
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

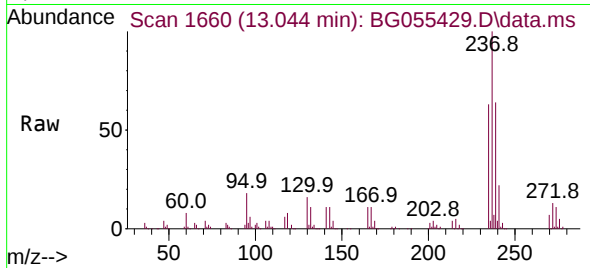
Tgt Ion:216 Resp: 133038
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.0
179 21.0 16.6 24.8
108 17.7 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 111.078 ng
RT: 13.044 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

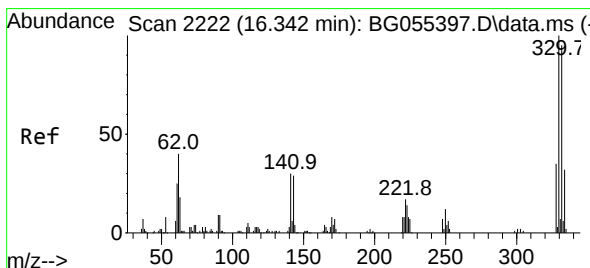
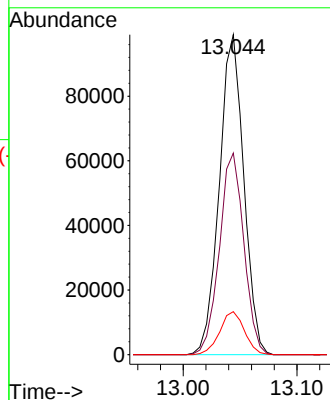
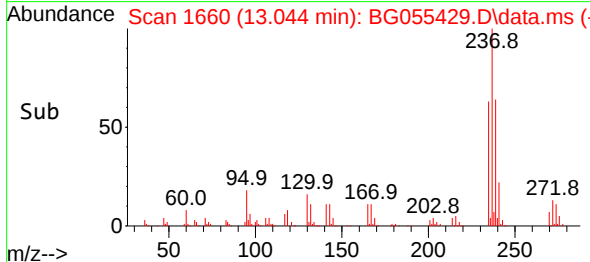
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



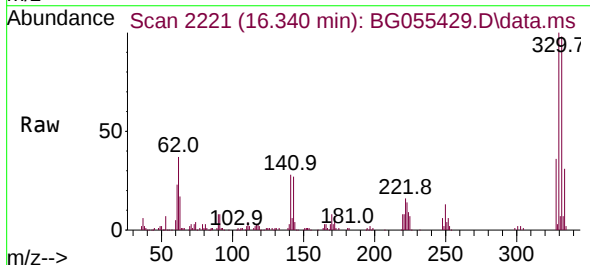
Tgt Ion:237 Resp: 147962
Ion Ratio Lower Upper
237 100
235 63.0 38.1 78.1
272 13.4 0.0 33.7

Manual Integrations
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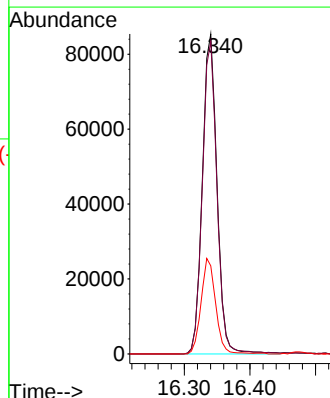
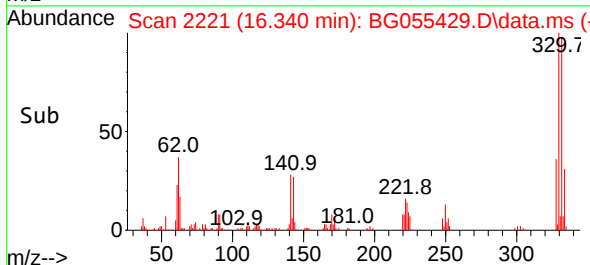
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

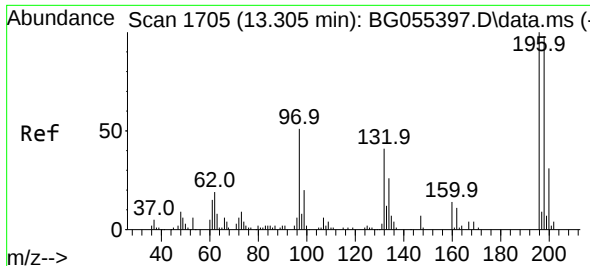


#42
2,4,6-Tribromophenol
Concen: 104.783 ng
RT: 16.340 min Scan# 2221
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



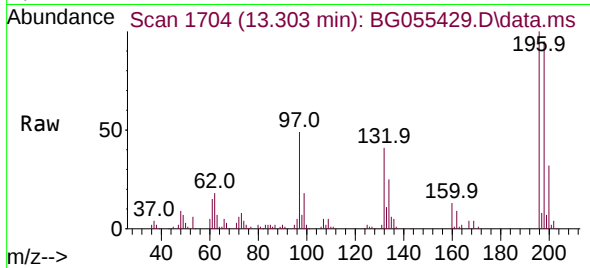
Tgt Ion:330 Resp: 131801
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.6
141 29.5 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 47.751 ng
RT: 13.303 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

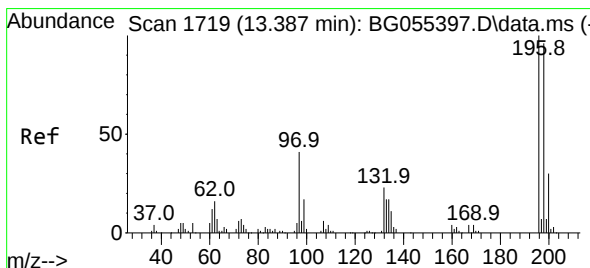
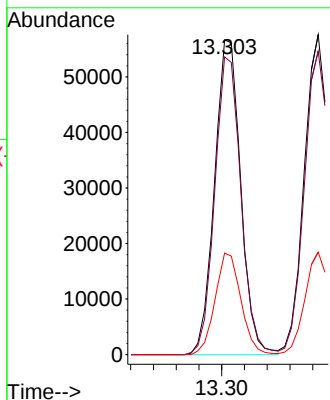
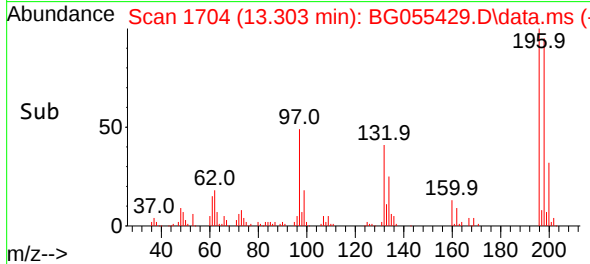
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



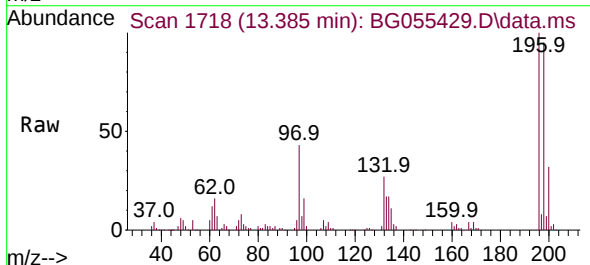
Tgt Ion:196 Resp: 90584
Ion Ratio Lower Upper
196 100
198 94.6 78.8 118.2
200 32.3 25.0 37.6

Manual Integrations
APPROVED

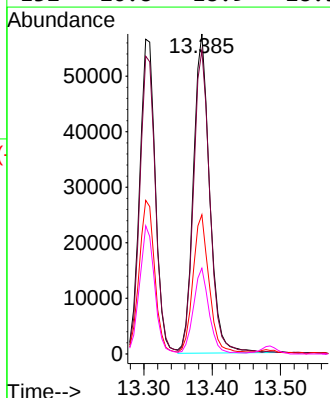
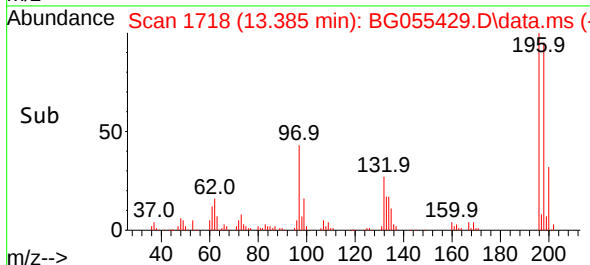
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

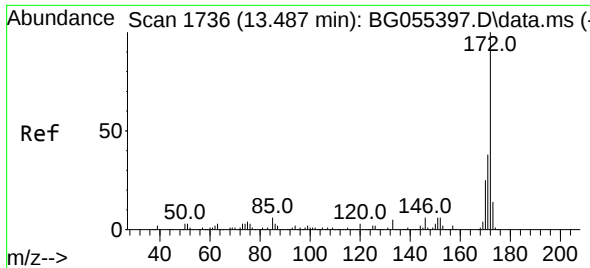


#44
2,4,5-Trichlorophenol
Concen: 45.122 ng
RT: 13.385 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



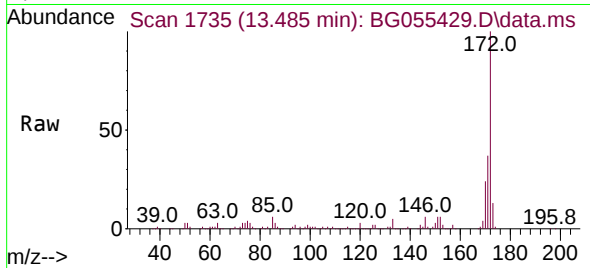
Tgt Ion:196 Resp: 95343
Ion Ratio Lower Upper
196 100
198 94.8 76.9 115.3
97 43.5 33.1 49.7
132 26.8 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 65.988 ng
RT: 13.485 min Scan# 1735
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

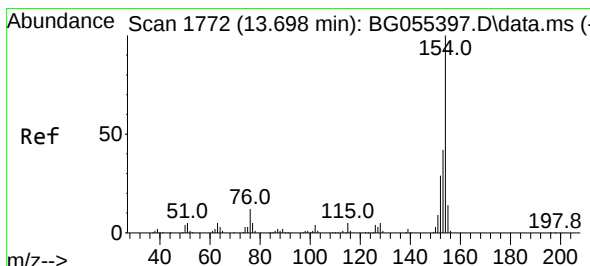
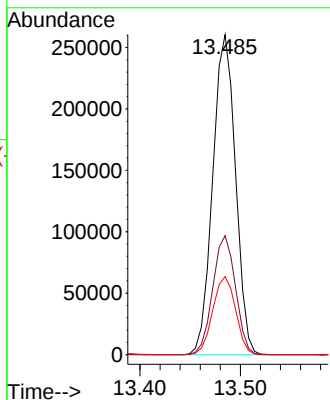
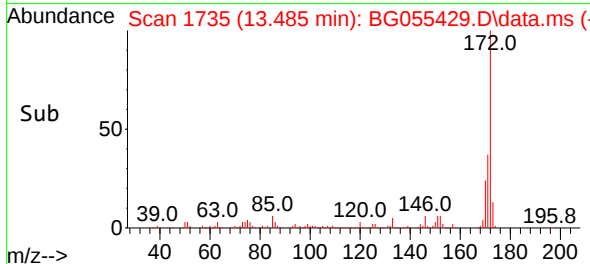
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



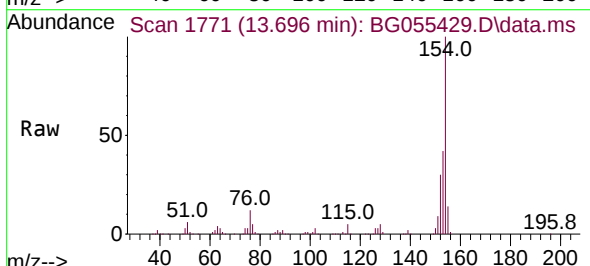
Tgt Ion:172 Resp: 410420
Ion Ratio Lower Upper
172 100
171 37.2 30.2 45.2
170 24.4 20.2 30.2

Manual Integrations
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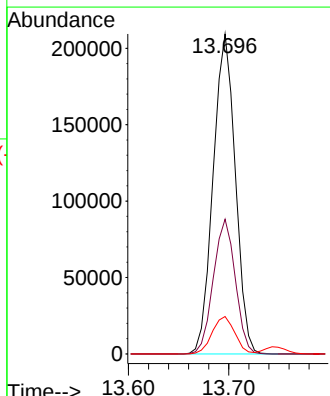
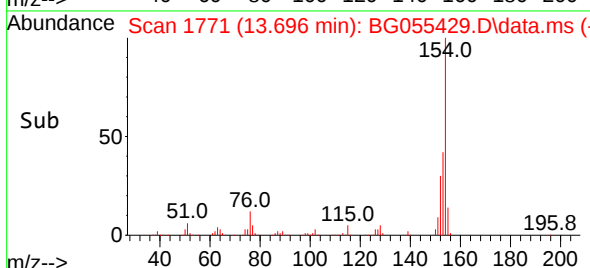
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

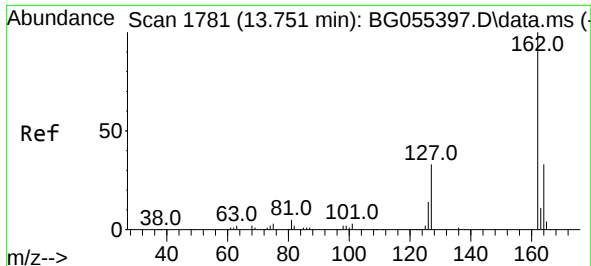


#46
1,1'-Biphenyl
Concen: 47.437 ng
RT: 13.696 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



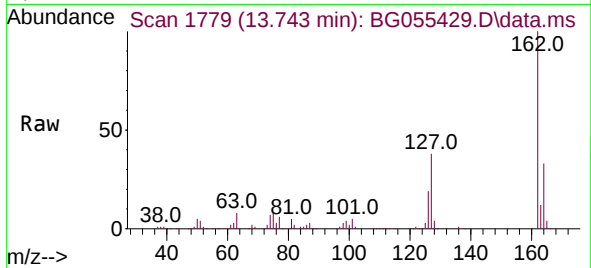
Tgt Ion:154 Resp: 321888
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 11.7 0.0 32.0





#47
2-Chloronaphthalene
Concen: 46.523 ng
RT: 13.743 min Scan# 1779
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

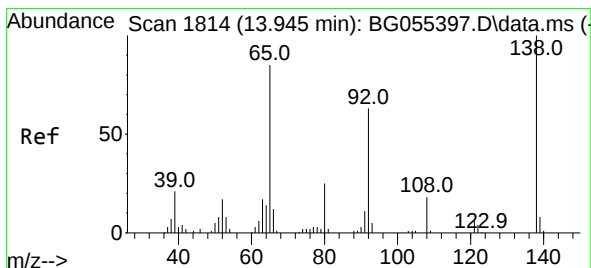
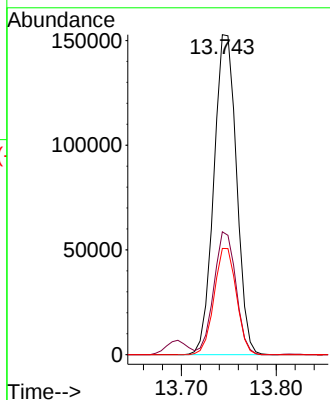
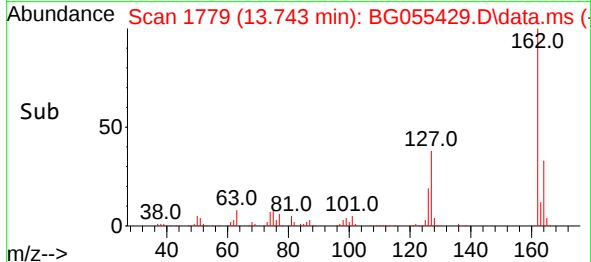
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



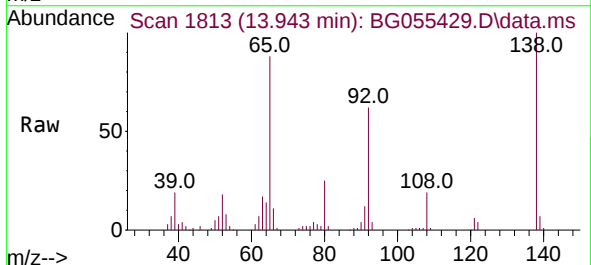
Tgt Ion:162 Resp: 253664
Ion Ratio Lower Upper
162 100
127 38.4 29.8 44.8
164 33.2 26.4 39.6

Manual Integrations
APPROVED

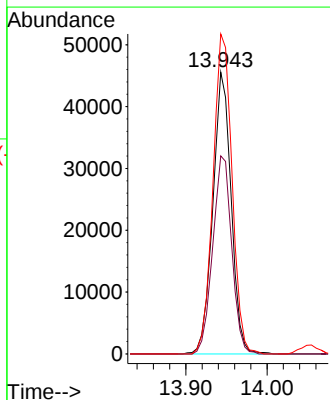
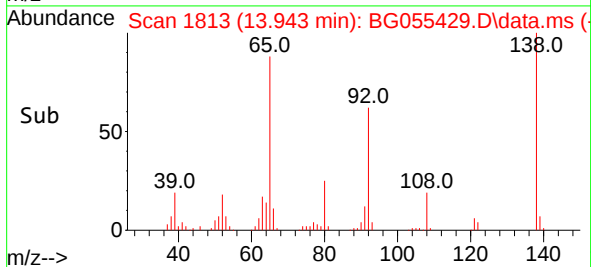
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

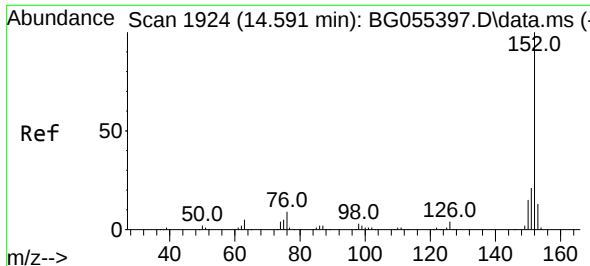


#48
2-Nitroaniline
Concen: 42.566 ng
RT: 13.943 min Scan# 1813
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



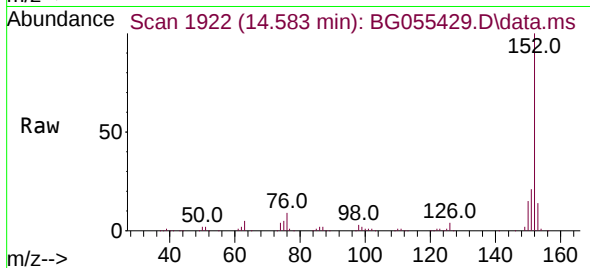
Tgt Ion: 65 Resp: 71286
Ion Ratio Lower Upper
65 100
92 70.3 59.4 89.0
138 113.6 93.8 140.8





#49
Acenaphthylene
Concen: 45.156 ng
RT: 14.583 min Scan# 1922
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

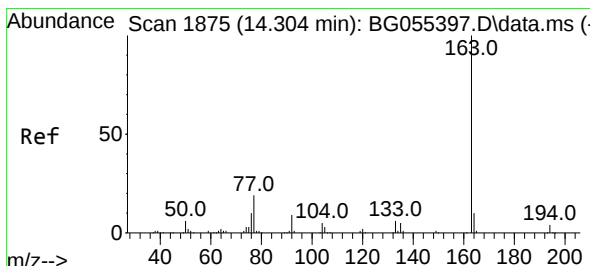
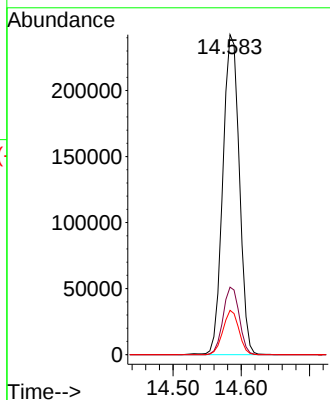
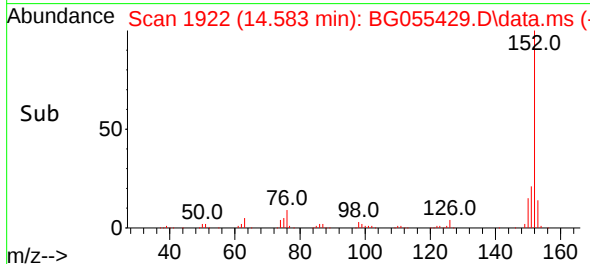
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



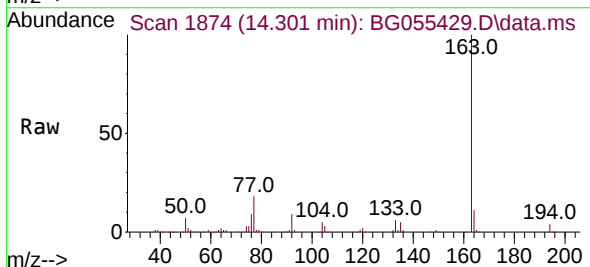
Tgt Ion:152 Resp: 404278
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1
153 13.9 10.7 16.1

Manual Integrations
APPROVED

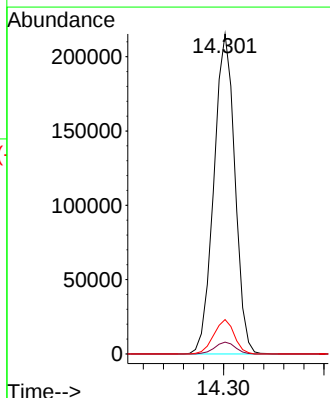
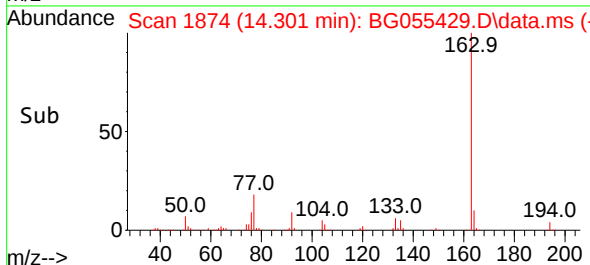
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

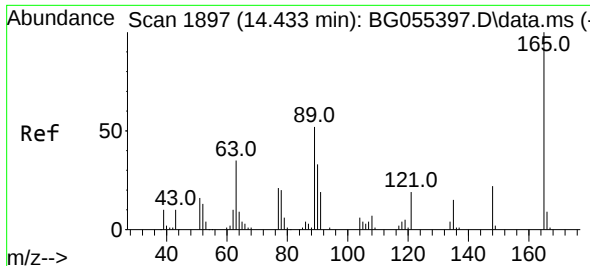


#50
Dimethylphthalate
Concen: 40.730 ng
RT: 14.301 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



Tgt Ion:163 Resp: 313516
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.7 8.2 12.2





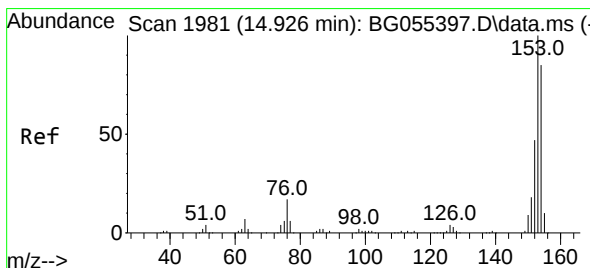
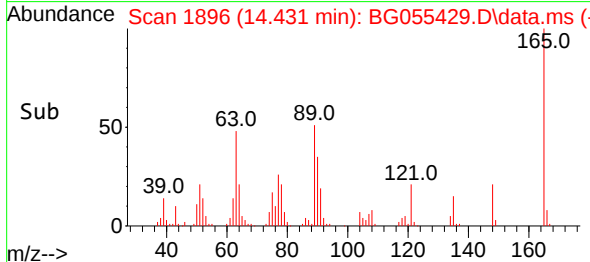
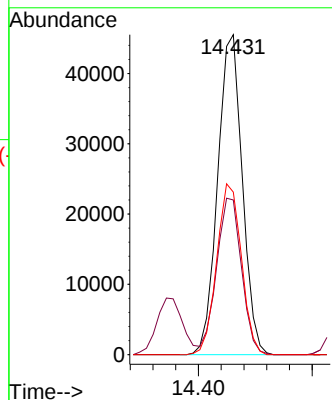
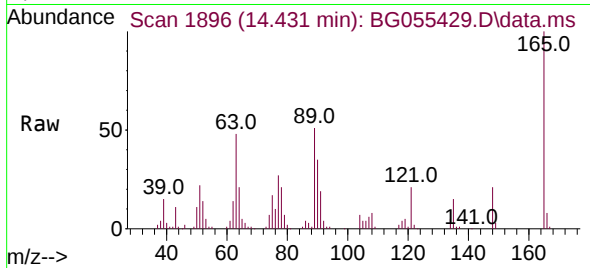
#51
2,6-Dinitrotoluene
Concen: 42.404 ng
RT: 14.431 min Scan# 1896
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Instrument :
BNA_G
ClientSampleId :
S-7-103122MS

Tgt Ion:165 Resp: 68332
Ion Ratio Lower Upper
165 100
63 48.3 38.2 57.4
89 50.8 41.8 62.6

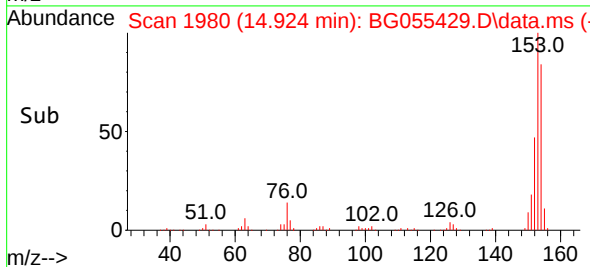
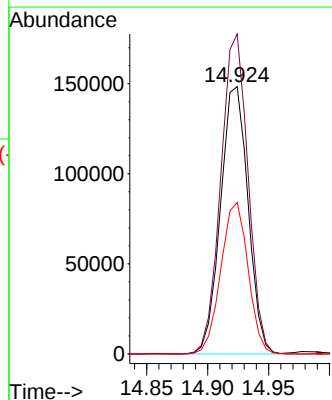
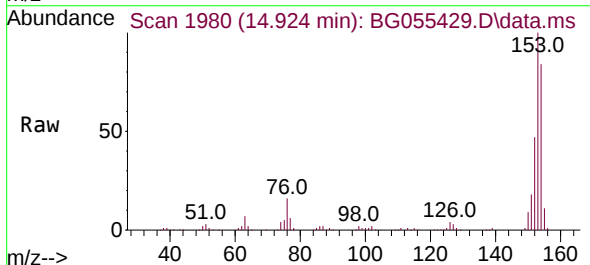
Manual Integrations
APPROVED

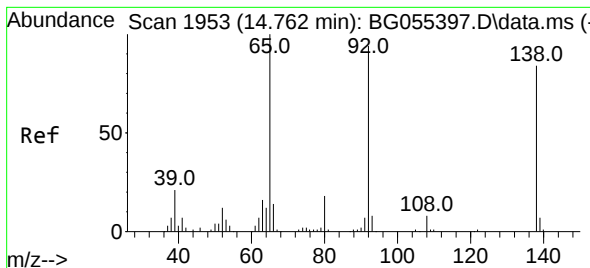
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#52
Acenaphthene
Concen: 43.689 ng
RT: 14.924 min Scan# 1980
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

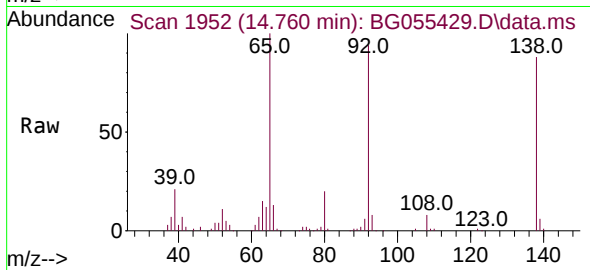
Tgt Ion:154 Resp: 232793
Ion Ratio Lower Upper
154 100
153 119.7 94.6 141.8
152 56.7 44.7 67.1





#53
3-Nitroaniline
Concen: 35.406 ng
RT: 14.760 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

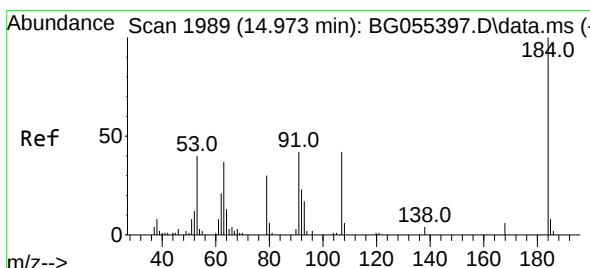
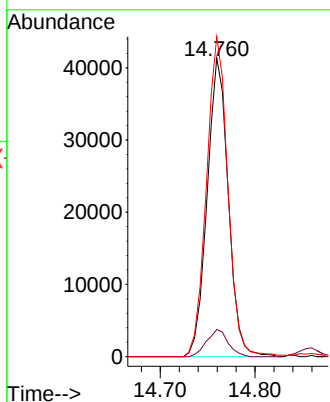
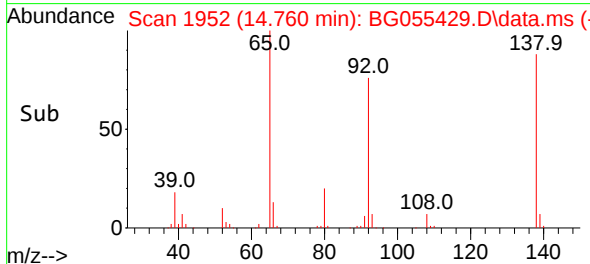
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



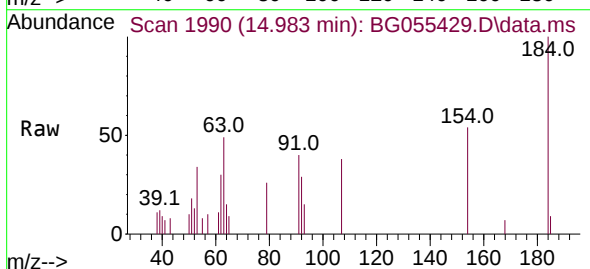
Tgt Ion:138 Resp: 64126
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.0
92 107.2 89.1 133.7

Manual Integrations
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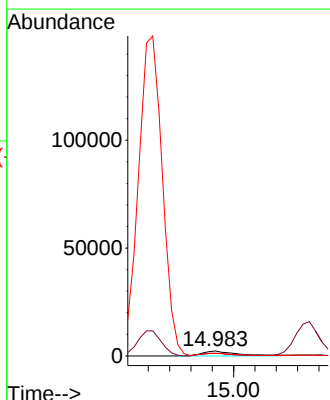
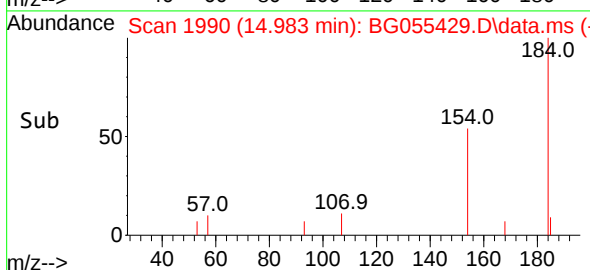
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

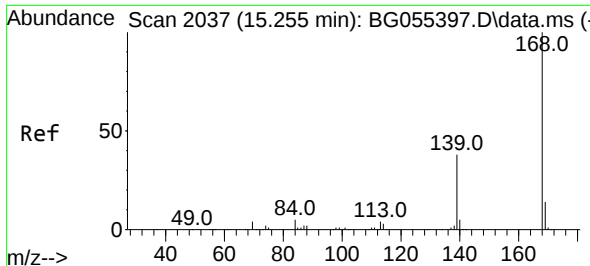


#54
2,4-Dinitrophenol
Concen: 9.878 ng
RT: 14.983 min Scan# 1990
Delta R.T. 0.010 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



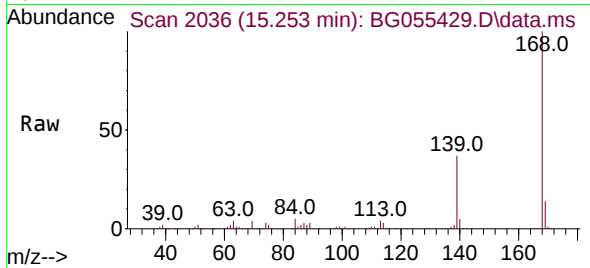
Tgt Ion:184 Resp: 4913
Ion Ratio Lower Upper
184 100
63 48.7 47.4 71.0
154 53.9 47.0 70.6





#55
Dibenzofuran
Concen: 44.467 ng
RT: 15.253 min Scan# 2037
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

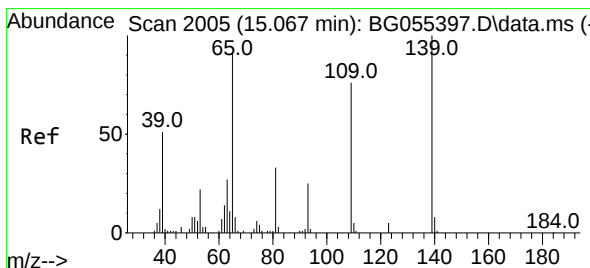
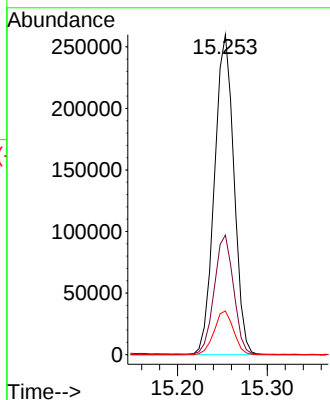
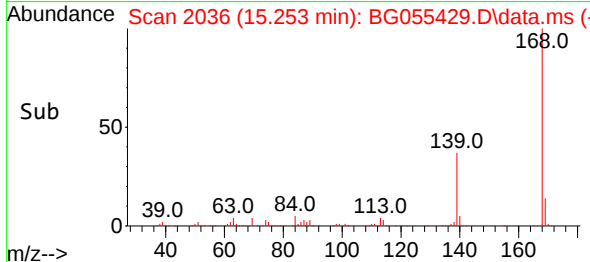
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:168 Resp: 392184
Ion Ratio Lower Upper
168 100
139 37.4 30.3 45.5
169 13.6 10.8 16.2

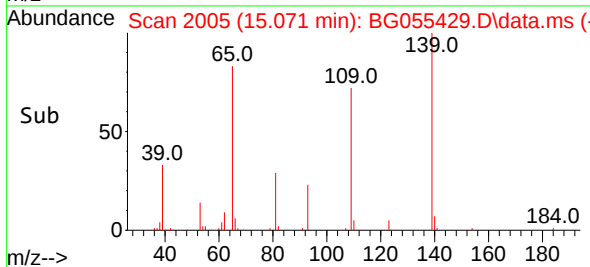
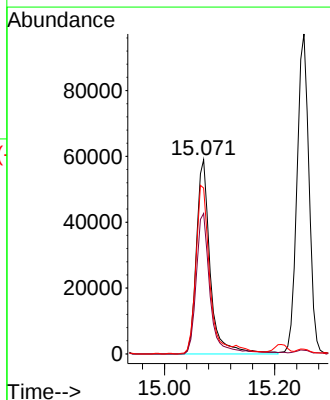
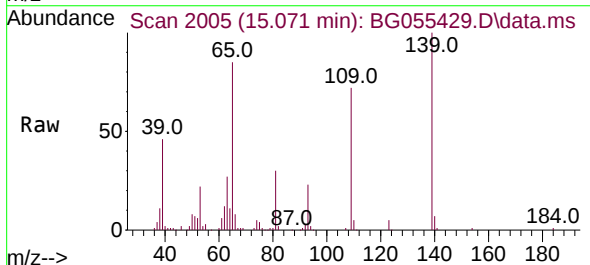
Manual Integrations
APPROVED

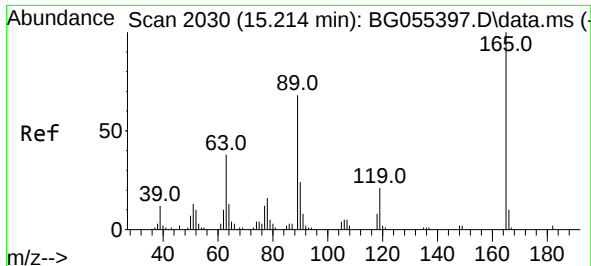
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#56
4-Nitrophenol
Concen: 82.727 ng
RT: 15.071 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Tgt Ion:139 Resp: 102735
Ion Ratio Lower Upper
139 100
109 72.3 56.1 96.1
65 85.4 71.2 111.2





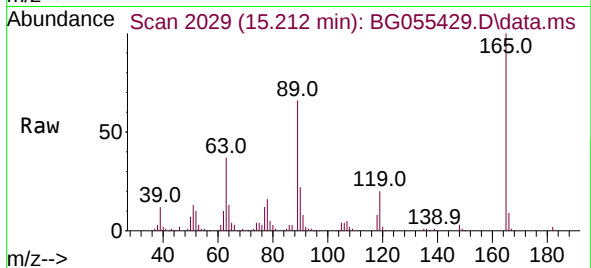
#57
2,4-Dinitrotoluene
Concen: 42.439 ng
RT: 15.212 min Scan# 2030
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Instrument :

BNA_G

ClientSampleId :

S-7-103122MS

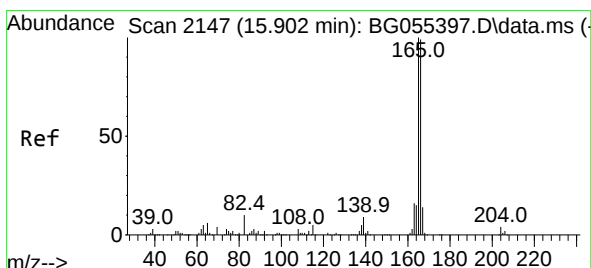
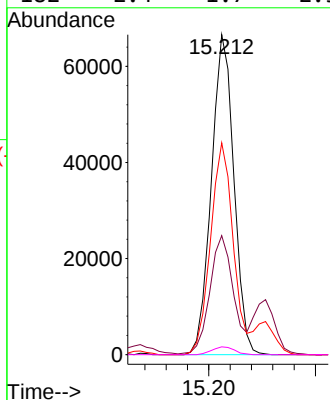
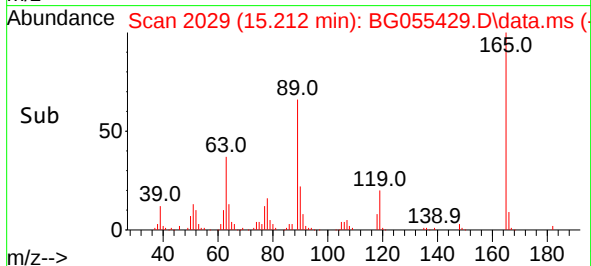


Tgt Ion:165 Resp: 97786
Ion Ratio Lower Upper
165 100
63 37.2 30.8 46.2
89 66.2 54.5 81.7
182 2.4 1.7 2.5

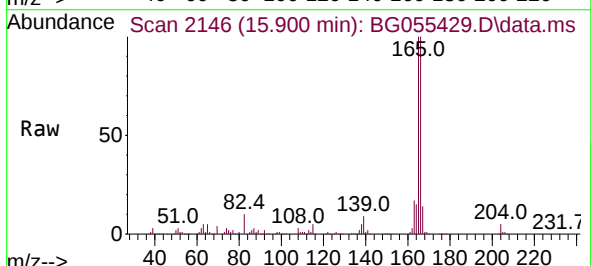
Manual Integrations

APPROVED

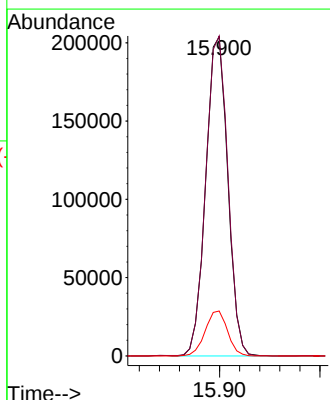
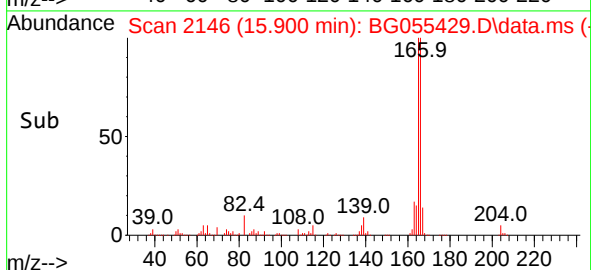
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

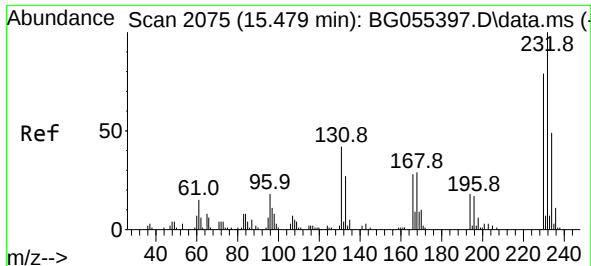


#58
Fluorene
Concen: 43.253 ng
RT: 15.900 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



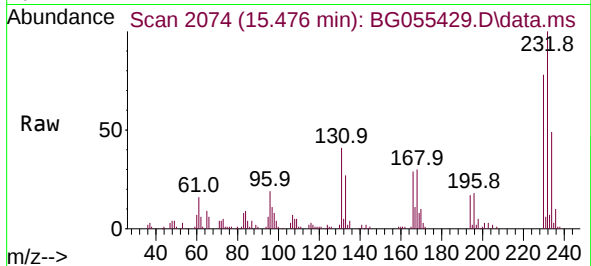
Tgt Ion:166 Resp: 309896
Ion Ratio Lower Upper
166 100
165 100.3 81.0 121.6
167 14.1 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.853 ng
RT: 15.476 min Scan# 2075
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

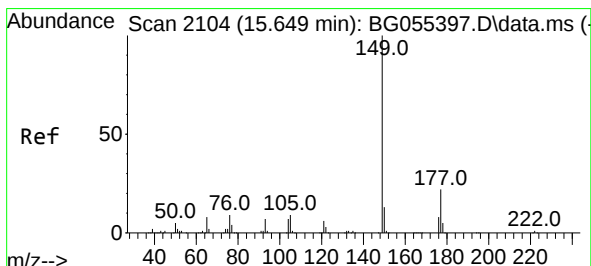
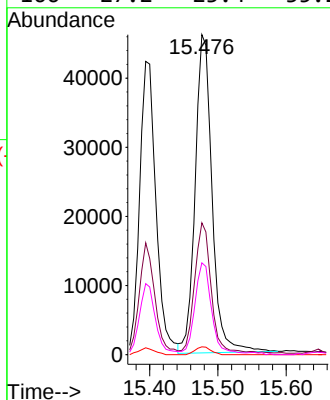
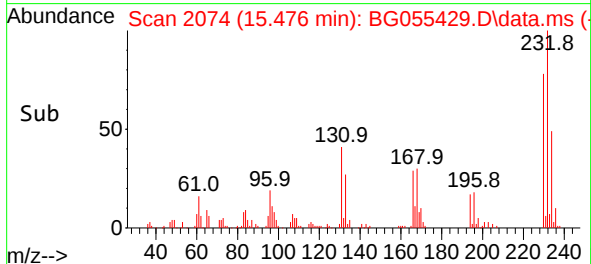
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:232 Resp: 79518
Ion Ratio Lower Upper
232 100
131 42.7 33.1 49.7
130 2.3 1.6 2.4
166 27.2 23.4 35.2

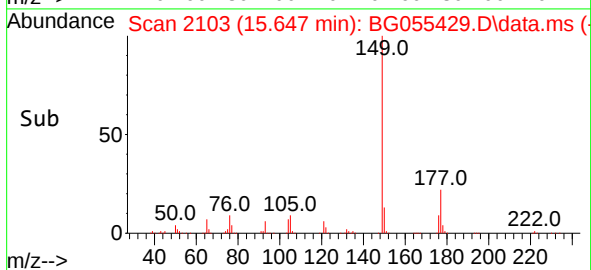
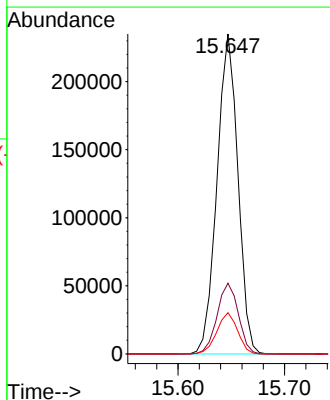
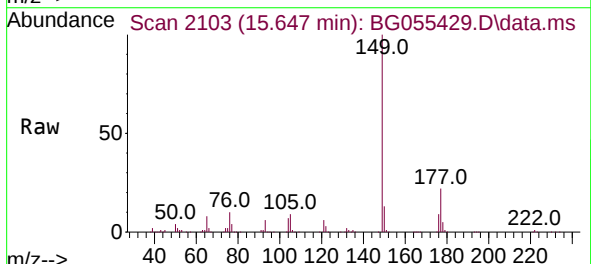
Manual Integrations
APPROVED

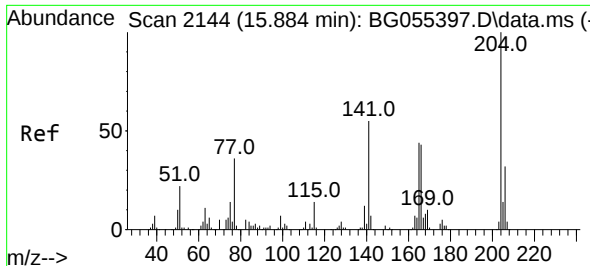
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#60
Diethylphthalate
Concen: 40.096 ng
RT: 15.647 min Scan# 2103
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

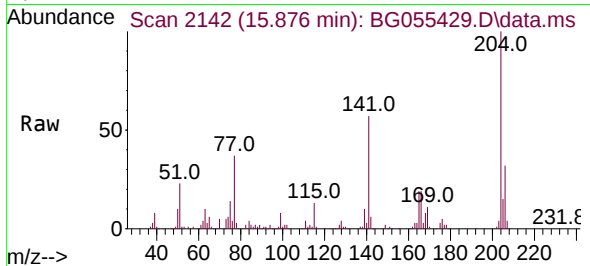
Tgt Ion:149 Resp: 320743
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.270 ng
RT: 15.876 min Scan# 2144
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

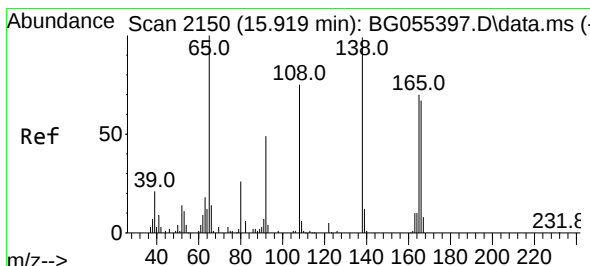
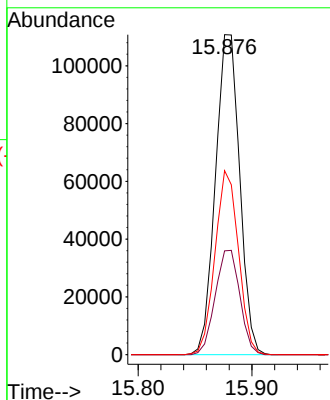
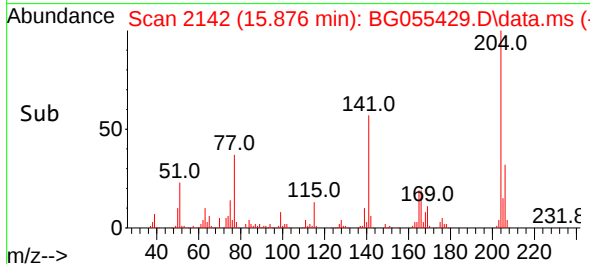
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:204 Resp: 163984
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 57.5 44.0 66.0

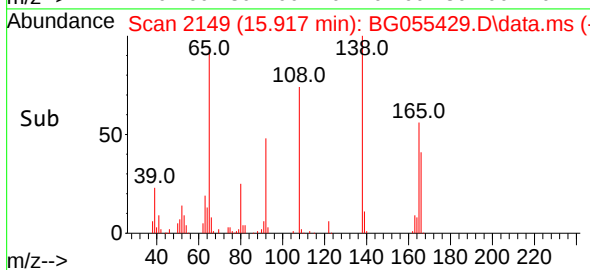
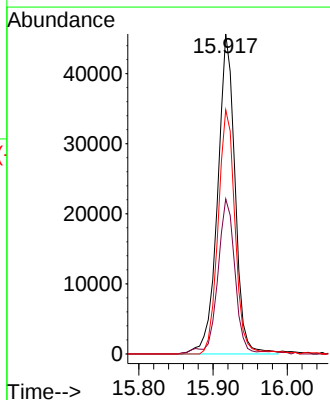
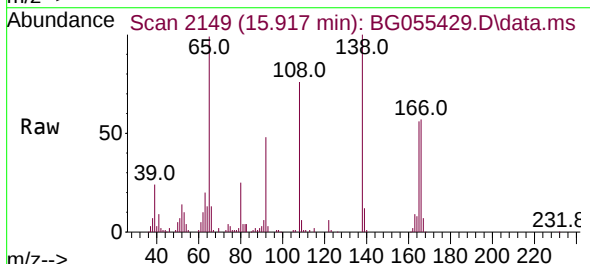
Manual Integrations
APPROVED

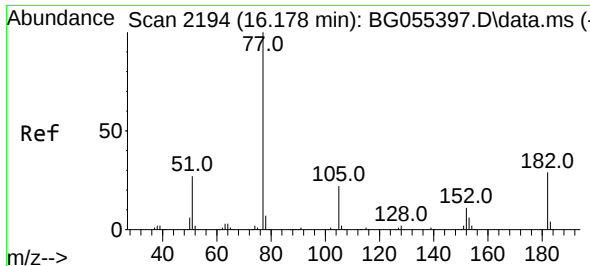
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#62
4-Nitroaniline
Concen: 38.767 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

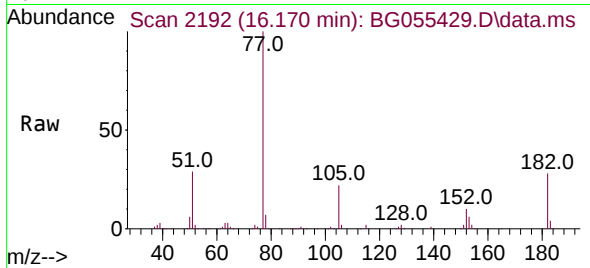
Tgt Ion:138 Resp: 74286
Ion Ratio Lower Upper
138 100
92 48.4 29.2 69.2
108 76.3 55.9 95.9





#63
Azobenzene
Concen: 41.450 ng
RT: 16.170 min Scan# 2194
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

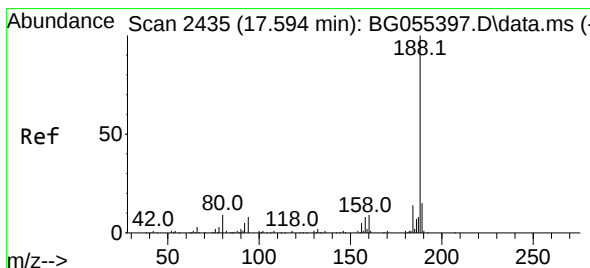
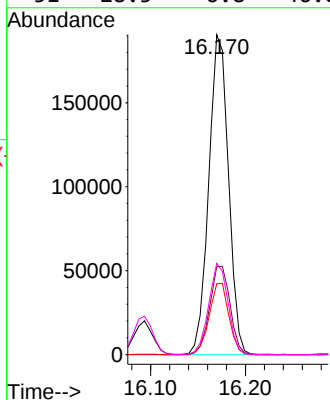
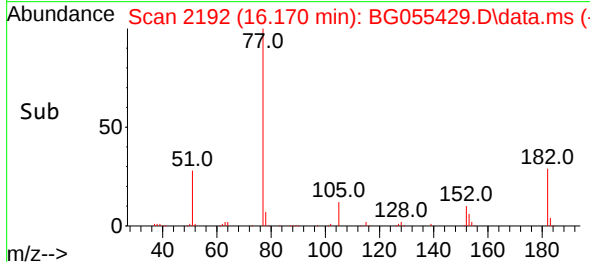
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion: 77 Resp: 275625
Ion Ratio Lower Upper
77 100
182 27.5 9.0 49.0
105 22.1 2.2 42.2
51 28.5 6.8 46.8

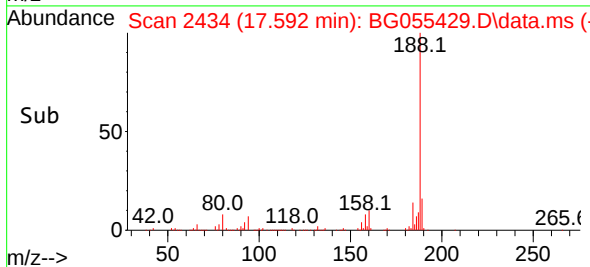
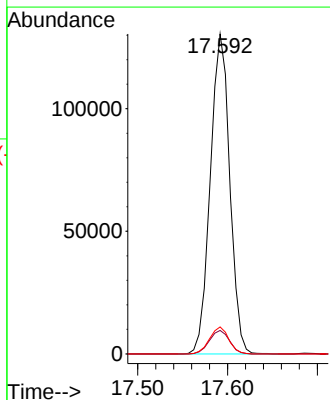
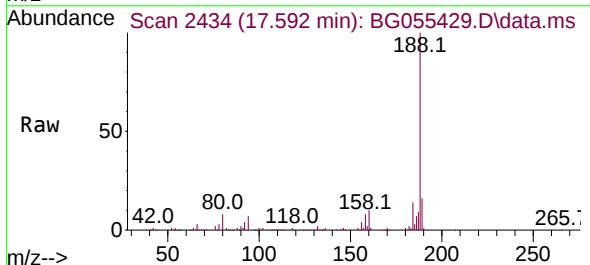
Manual Integrations
APPROVED

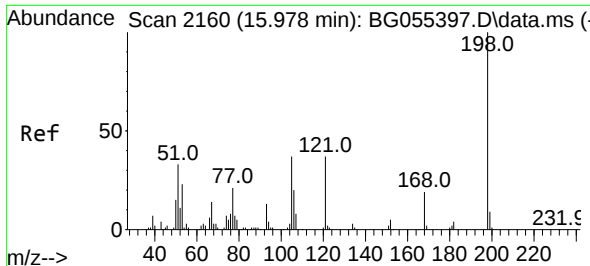
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.592 min Scan# 2434
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

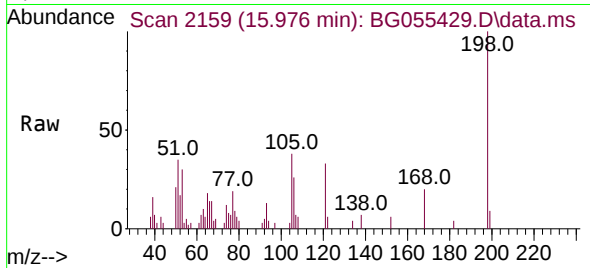
Tgt Ion:188 Resp: 196731
Ion Ratio Lower Upper
188 100
94 7.3 6.5 9.7
80 8.4 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 9.107 ng
RT: 15.976 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

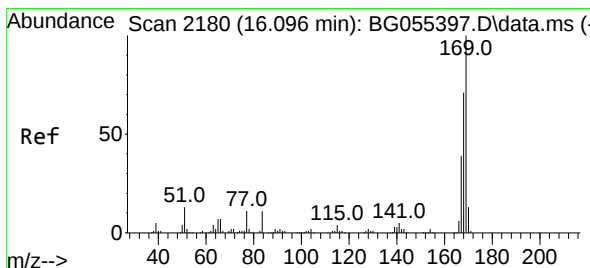
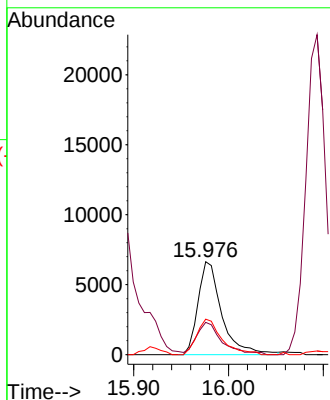
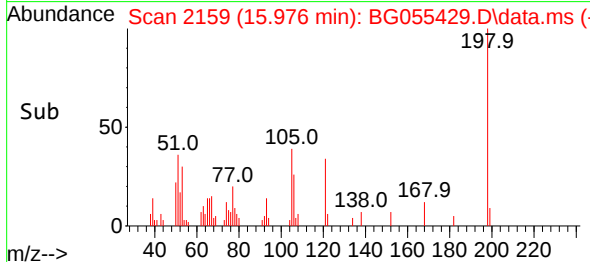
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



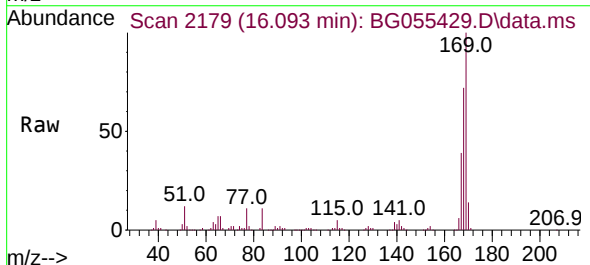
Tgt Ion:198 Resp: 11541
Ion Ratio Lower Upper
198 100
51 34.7 14.8 54.8
105 38.1 17.6 57.6

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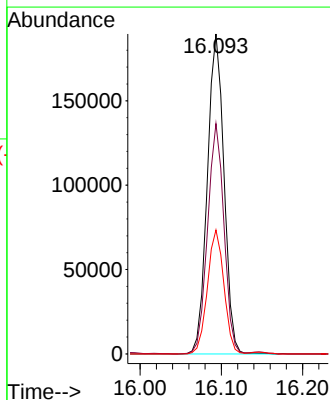
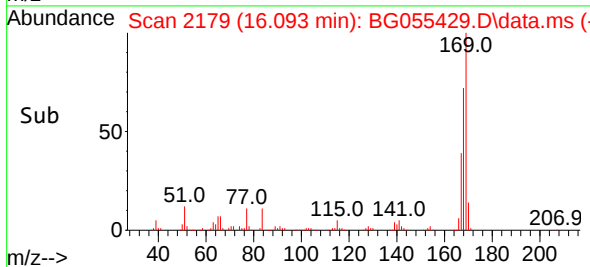
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

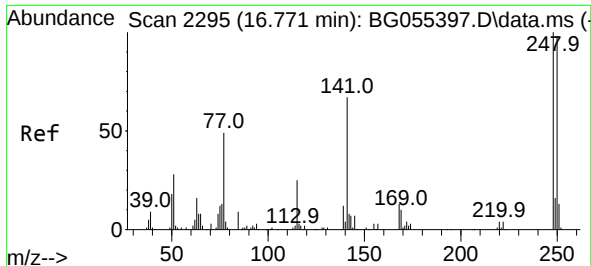


#66
n-Nitrosodiphenylamine
Concen: 46.200 ng
RT: 16.093 min Scan# 2179
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



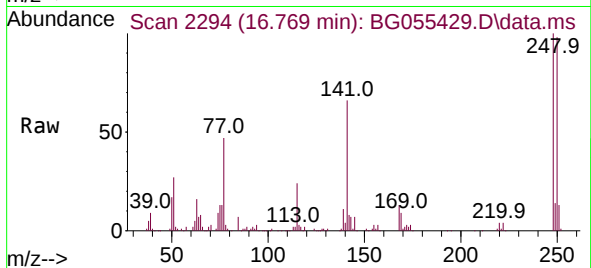
Tgt Ion:169 Resp: 270222
Ion Ratio Lower Upper
169 100
168 72.0 57.0 85.4
167 38.7 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 47.004 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

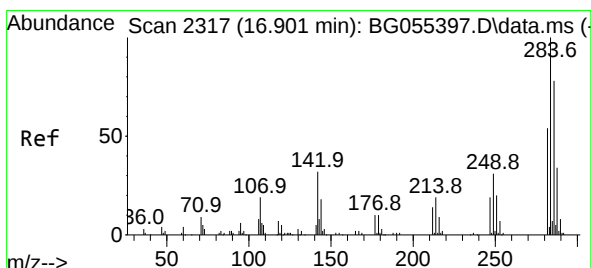
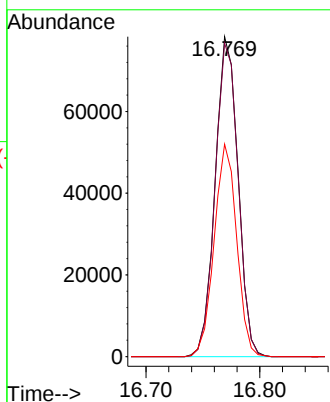
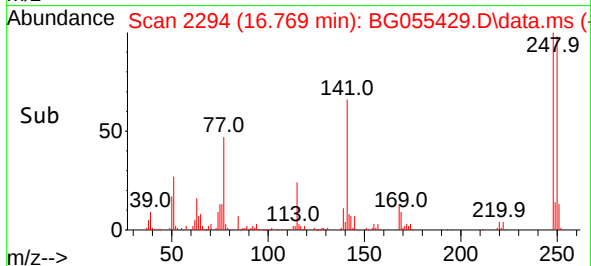
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



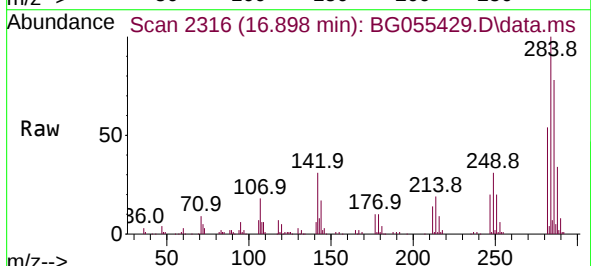
Tgt Ion:248 Resp: 109311
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 66.4 53.7 80.5

Manual Integrations
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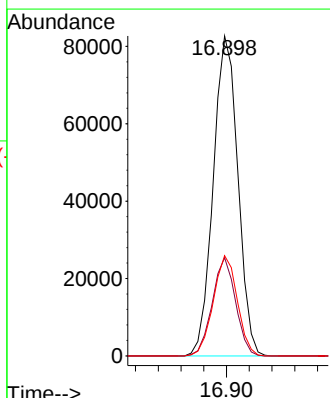
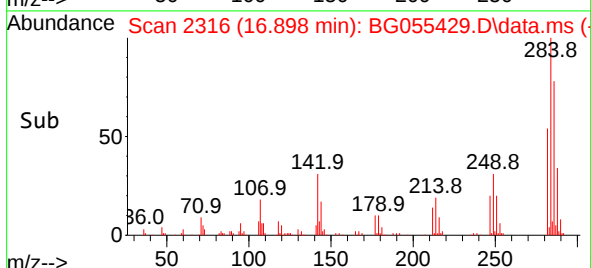
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

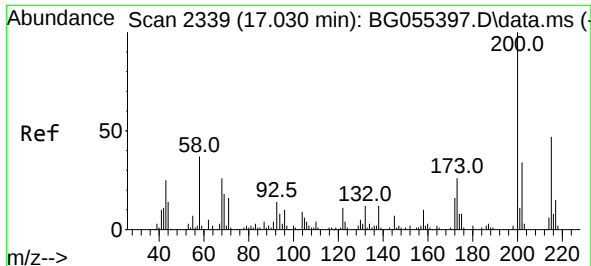


#68
Hexachlorobenzene
Concen: 46.879 ng
RT: 16.898 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



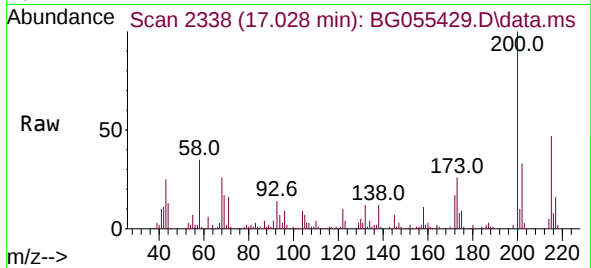
Tgt Ion:284 Resp: 124325
Ion Ratio Lower Upper
284 100
142 30.7 25.4 38.2
249 31.3 24.9 37.3





#69
 Atrazine
 Concen: 53.787 ng
 RT: 17.028 min Scan# 2338
 Delta R.T. -0.002 min
 Lab File: BG055429.D
 Acq: 3 Nov 2022 00:43

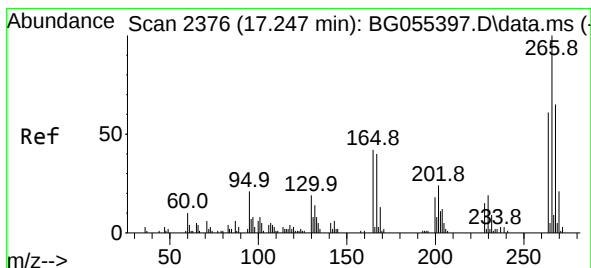
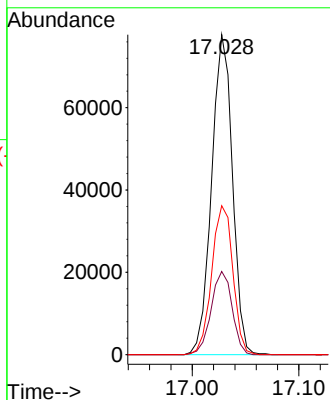
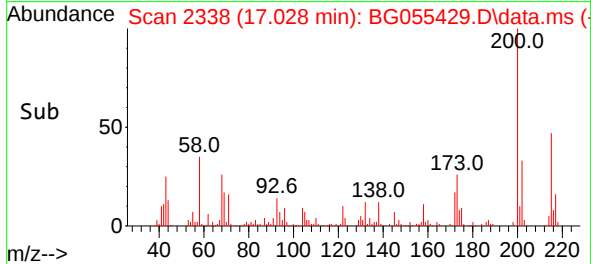
Instrument :
 BNA_G
 ClientSampleId :
 S-7-103122MS



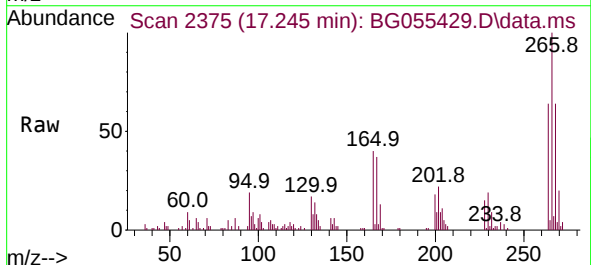
Tgt Ion:200 Resp: 105618
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.8 45.8
 215 46.5 27.4 67.4

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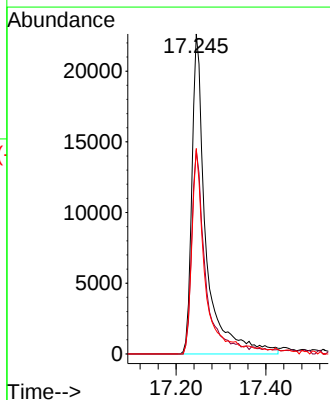
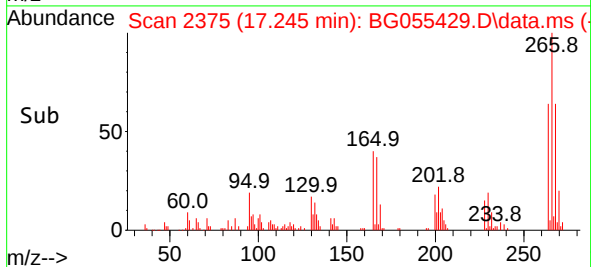
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022

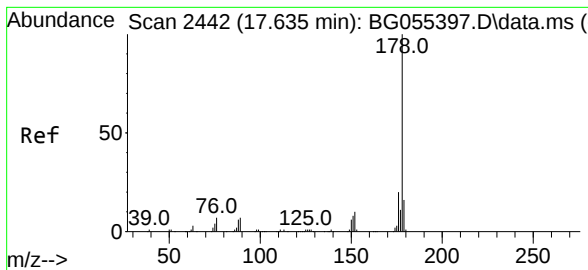


#70
 Pentachlorophenol
 Concen: 38.170 ng
 RT: 17.245 min Scan# 2375
 Delta R.T. -0.002 min
 Lab File: BG055429.D
 Acq: 3 Nov 2022 00:43



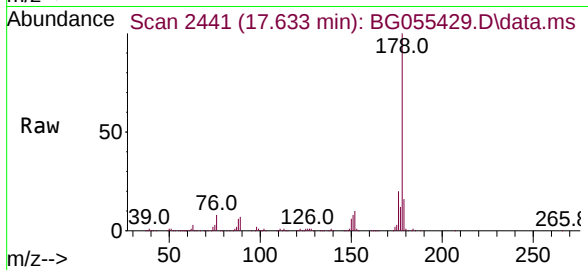
Tgt Ion:266 Resp: 49275
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.2 78.4
 264 64.2 49.2 73.8





#71
Phenanthrene
Concen: 47.256 ng
RT: 17.633 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

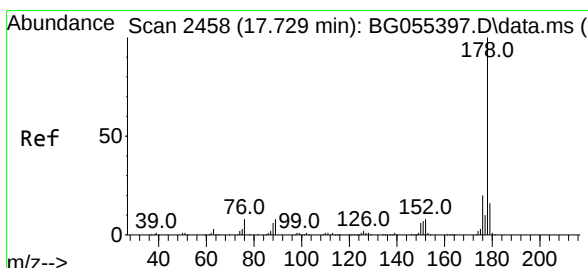
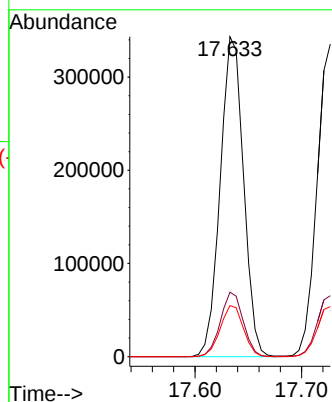
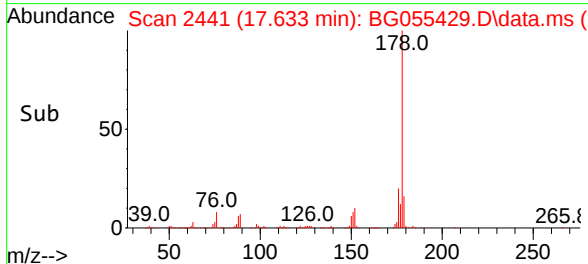
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



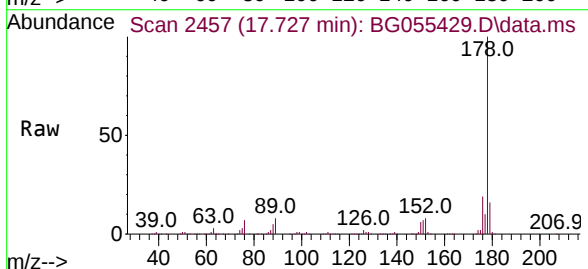
Tgt Ion:178 Resp: 522929
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.9 12.7 19.1

Manual Integrations
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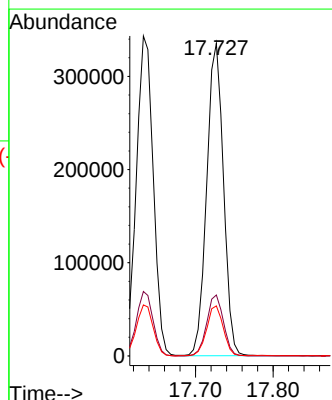
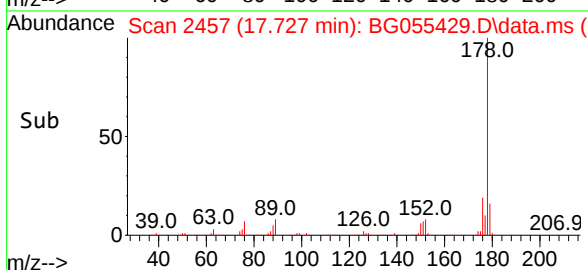
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

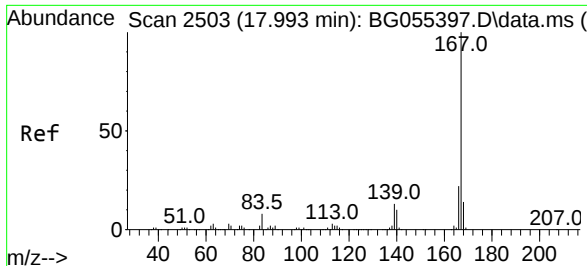


#72
Anthracene
Concen: 46.337 ng
RT: 17.727 min Scan# 2457
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



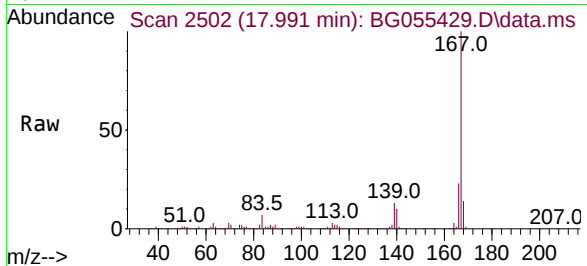
Tgt Ion:178 Resp: 502597
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.0 13.0 19.6





#73
 Carbazole
 Concen: 45.324 ng
 RT: 17.991 min Scan# 2502
 Delta R.T. -0.002 min
 Lab File: BG055429.D
 Acq: 3 Nov 2022 00:43

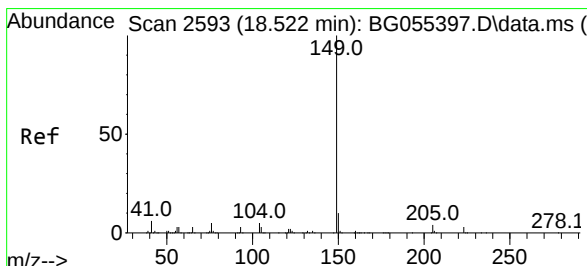
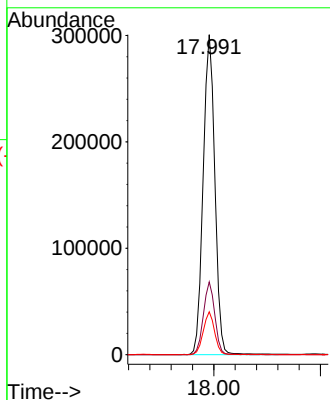
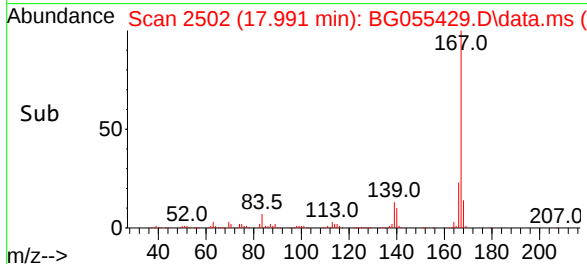
Instrument :
 BNA_G
 ClientSampleId :
 S-7-103122MS



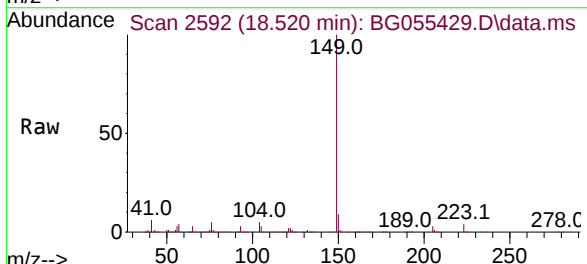
Tgt Ion:167 Resp: 457379
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 13.4 10.4 15.6

Manual Integrations
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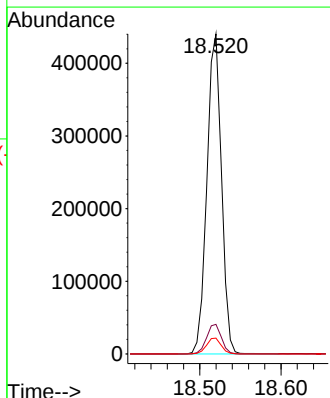
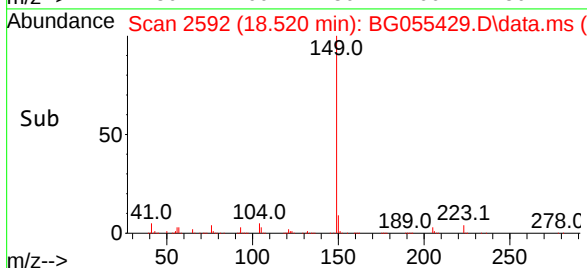
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022

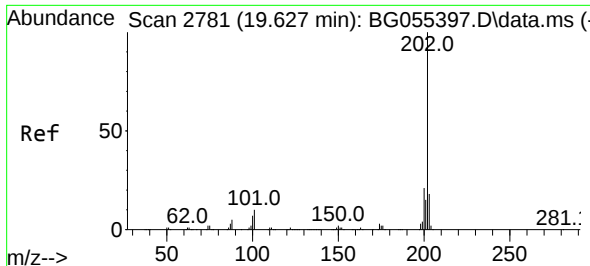


#74
 Di-n-butylphthalate
 Concen: 43.640 ng
 RT: 18.520 min Scan# 2592
 Delta R.T. -0.002 min
 Lab File: BG055429.D
 Acq: 3 Nov 2022 00:43



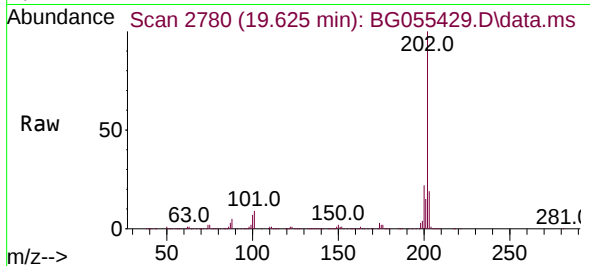
Tgt Ion:149 Resp: 550026
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 45.918 ng
RT: 19.625 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

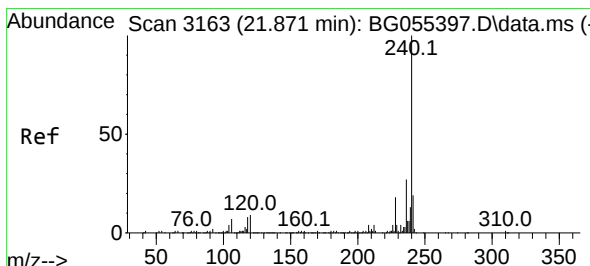
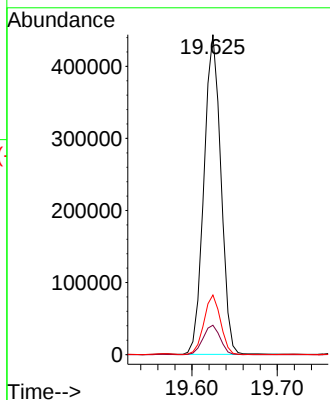
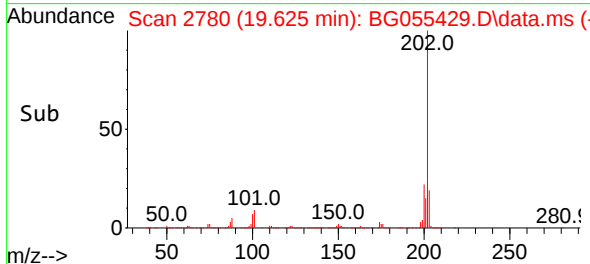
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:202 Resp: 611199
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.8
203 18.6 0.0 38.1

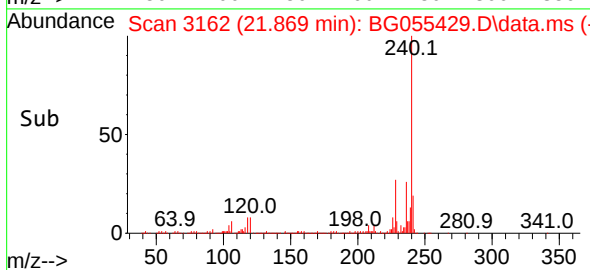
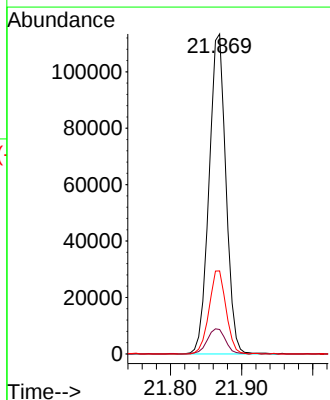
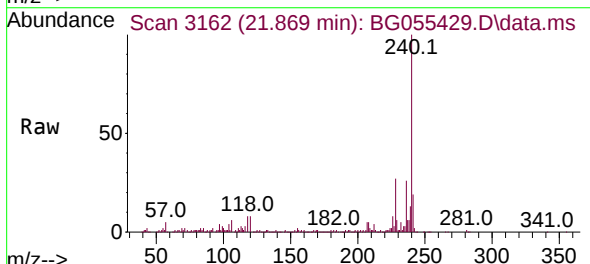
Manual Integrations
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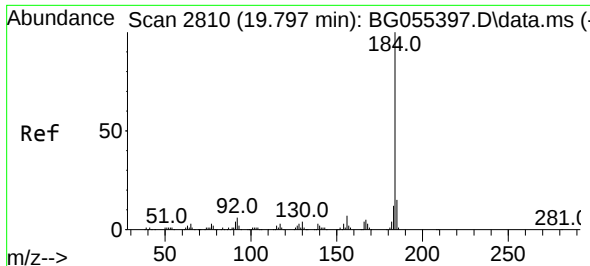
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.869 min Scan# 3162
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

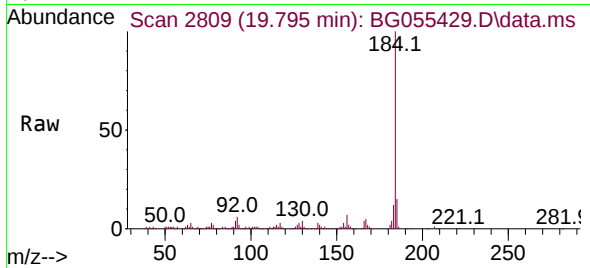
Tgt Ion:240 Resp: 186392
Ion Ratio Lower Upper
240 100
120 7.6 6.9 10.3
236 25.9 21.5 32.3





#77
Benzidine
Concen: 73.909 ng
RT: 19.795 min Scan# 2810
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

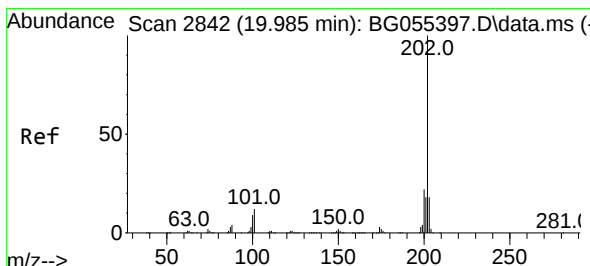
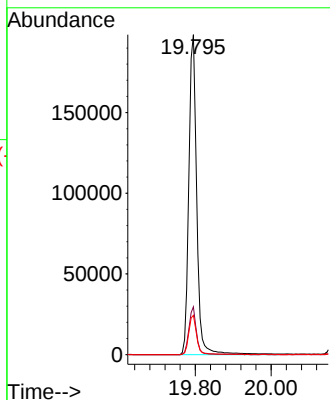
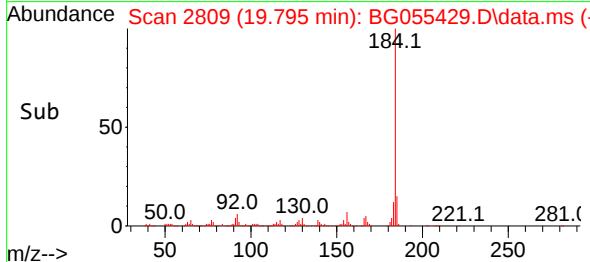
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



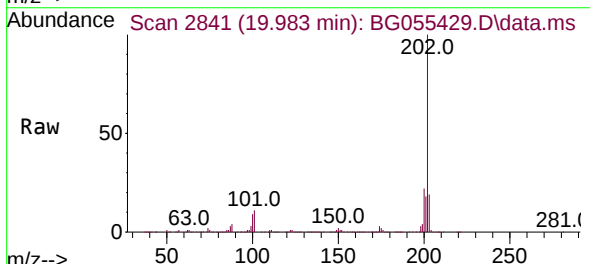
Tgt Ion:184 Resp: 286809
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 12.3 9.8 14.8

Manual Integrations
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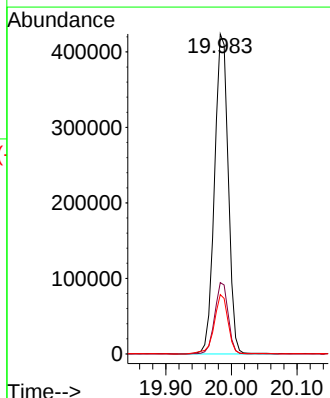
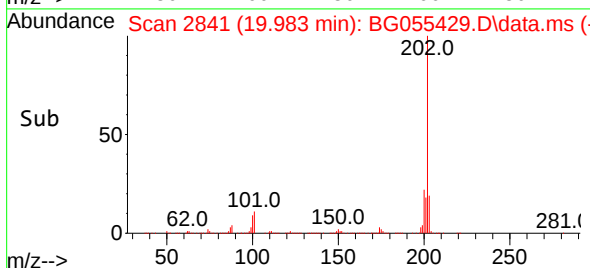
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

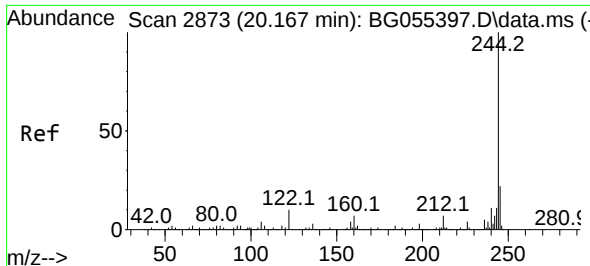


#78
Pyrene
Concen: 46.840 ng
RT: 19.983 min Scan# 2841
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



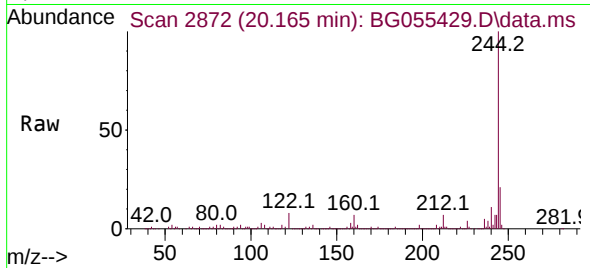
Tgt Ion:202 Resp: 615905
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.6 14.7 22.1





#79
 Terphenyl-d14
 Concen: 67.943 ng
 RT: 20.165 min Scan# 2872
 Delta R.T. -0.002 min
 Lab File: BG055429.D
 Acq: 3 Nov 2022 00:43

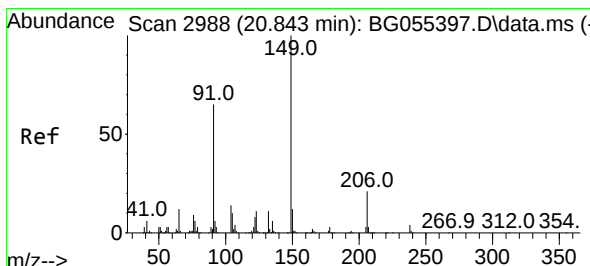
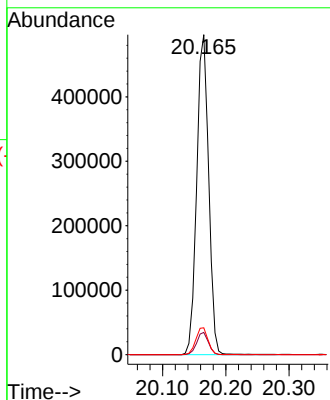
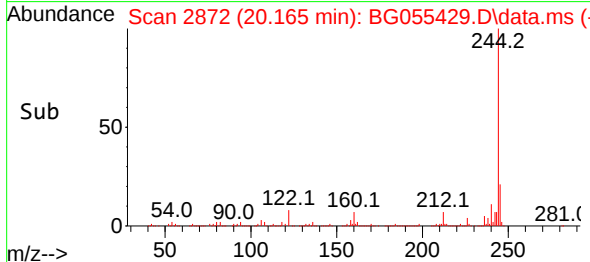
Instrument :
 BNA_G
 ClientSampleId :
 S-7-103122MS



Tgt Ion:244 Resp: 651258
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 8.4 7.8 11.6

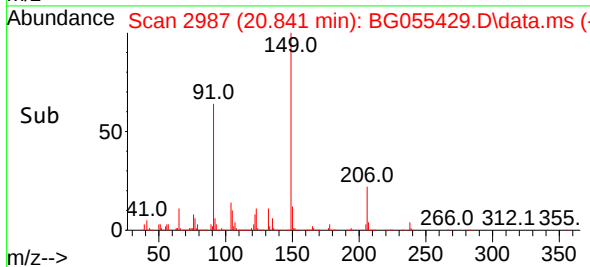
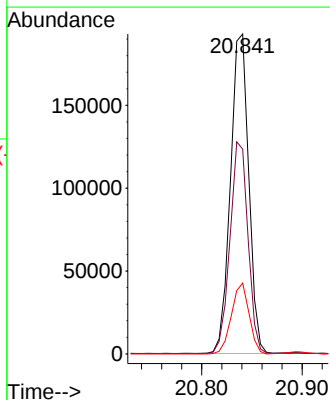
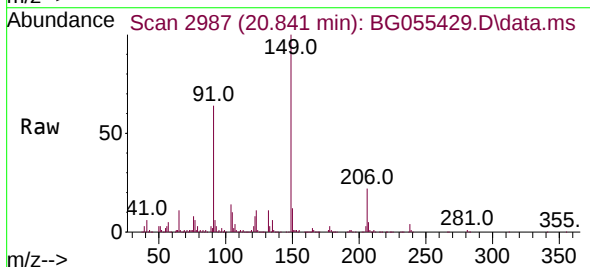
Manual Integrations
 APPROVED

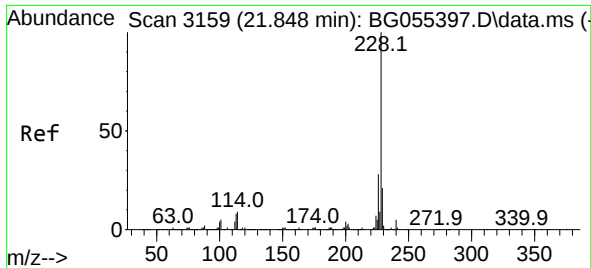
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022



#80
 Butylbenzylphthalate
 Concen: 44.497 ng
 RT: 20.841 min Scan# 2987
 Delta R.T. -0.002 min
 Lab File: BG055429.D
 Acq: 3 Nov 2022 00:43

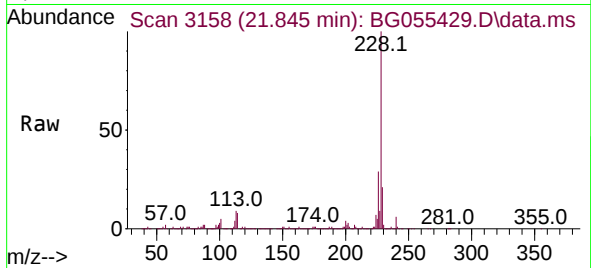
Tgt Ion:149 Resp: 243937
 Ion Ratio Lower Upper
 149 100
 91 64.0 52.4 78.6
 206 22.1 17.2 25.8





#81
Benzo(a)anthracene
Concen: 45.802 ng
RT: 21.845 min Scan# 3159
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

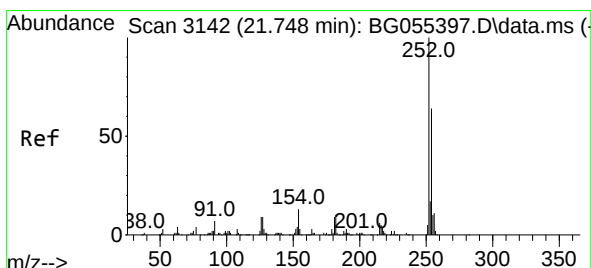
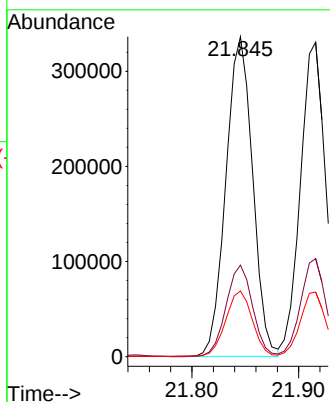
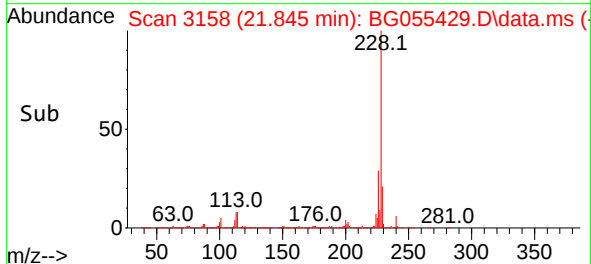
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:228 Resp: 586041
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 20.5 16.5 24.7

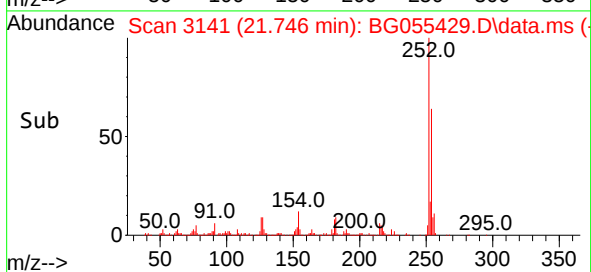
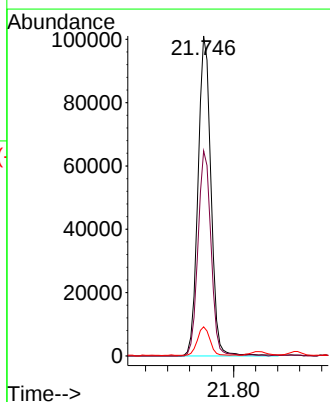
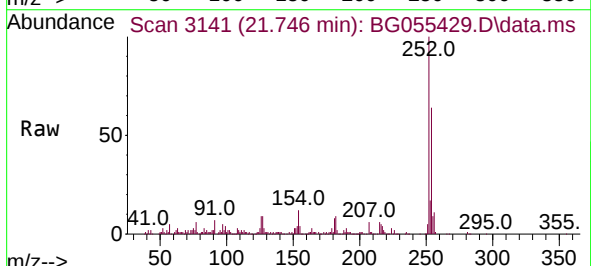
Manual Integrations
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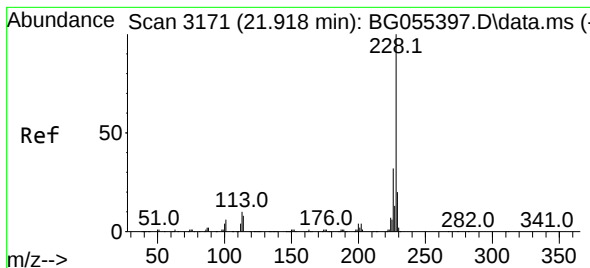
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.458 ng
RT: 21.746 min Scan# 3141
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Tgt Ion:252 Resp: 164353
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.6
126 9.1 7.3 10.9





#83

Chrysene

Concen: 44.727 ng

RT: 21.916 min Scan# 3171

Delta R.T. -0.002 min

Lab File: BG055429.D

Acq: 3 Nov 2022 00:43

Instrument :

BNA_G

ClientSampleId :

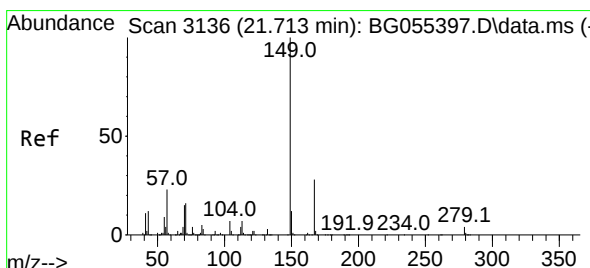
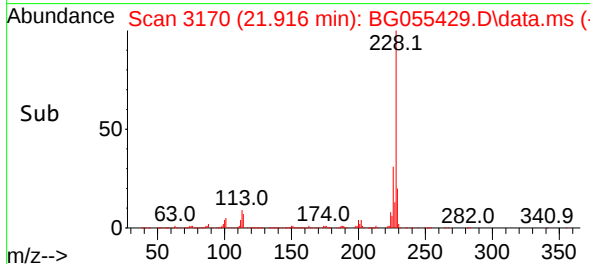
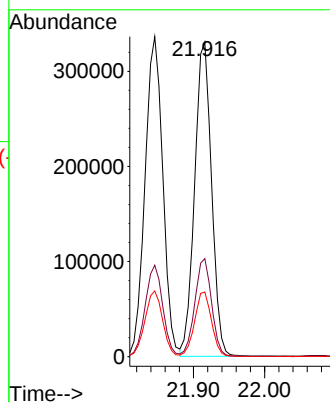
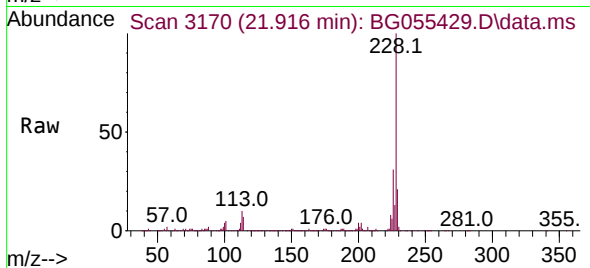
S-7-103122MS

Tgt Ion:228 Resp: 545974
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.2 37.8
 229 20.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.997 ng

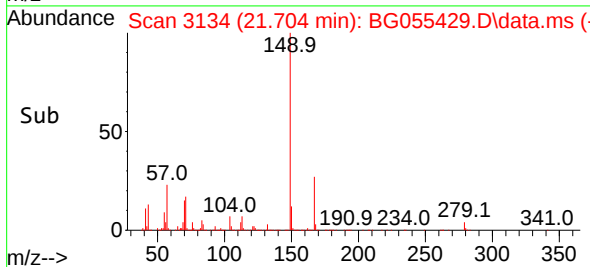
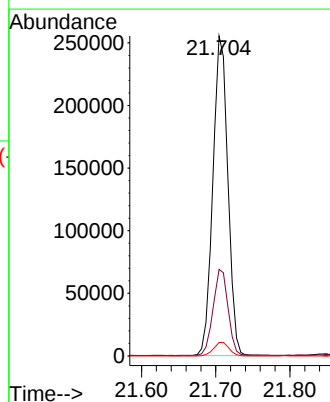
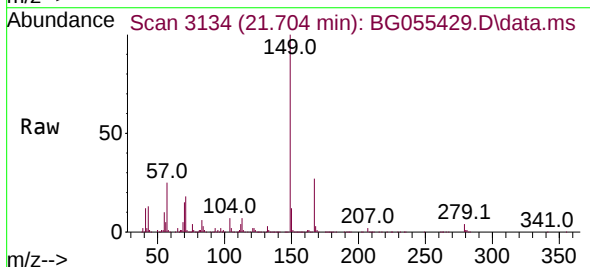
RT: 21.704 min Scan# 3134

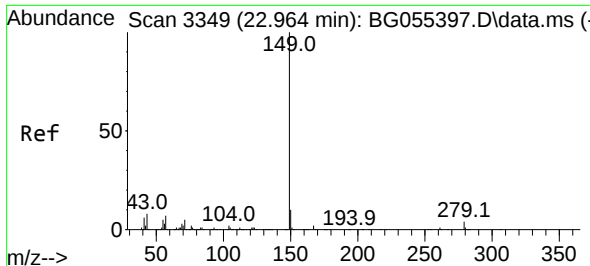
Delta R.T. -0.008 min

Lab File: BG055429.D

Acq: 3 Nov 2022 00:43

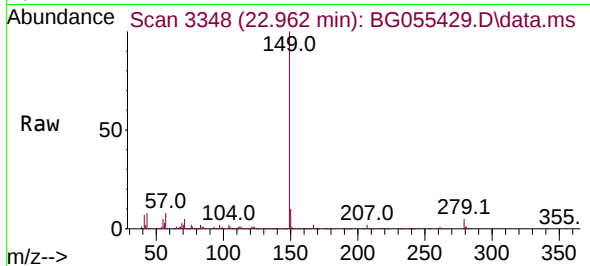
Tgt Ion:149 Resp: 358577
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.0 33.0
 279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 45.292 ng
RT: 22.962 min Scan# 3349
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

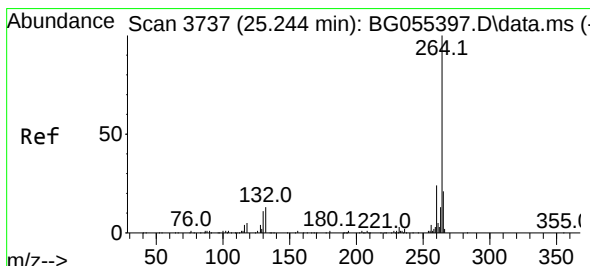
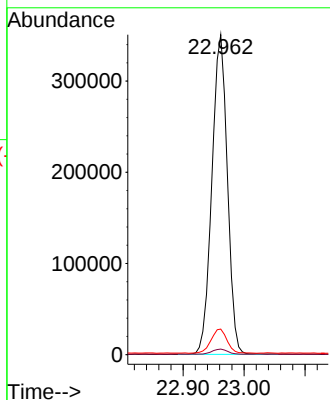
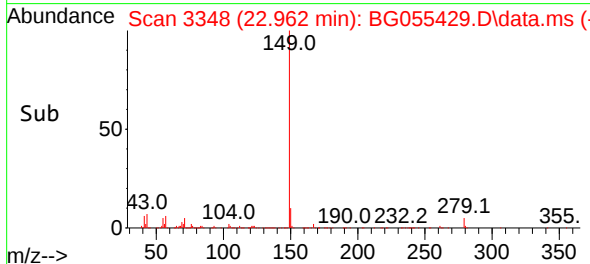
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



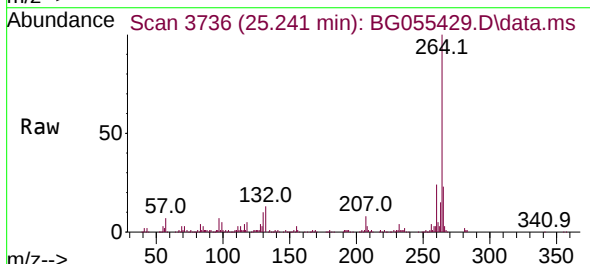
Tgt Ion:149 Resp: 618420
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 6.3 9.5

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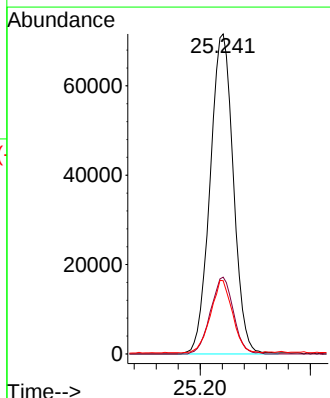
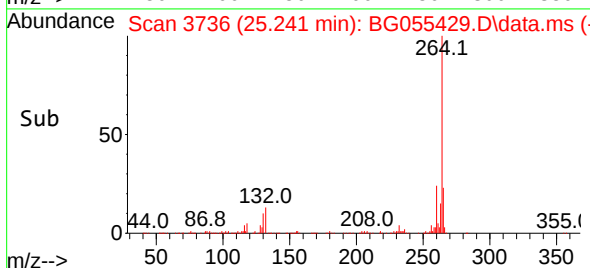
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

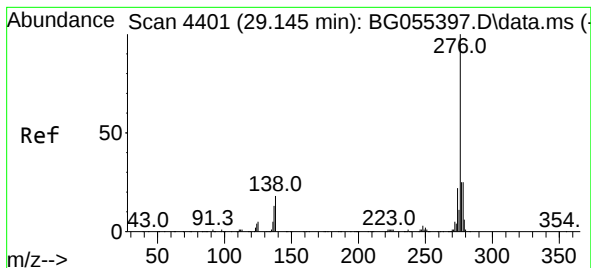


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.241 min Scan# 3736
Delta R.T. -0.002 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43



Tgt Ion:264 Resp: 209556
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.278 ng

RT: 29.137 min Scan# 4399

Delta R.T. -0.008 min

Lab File: BG055429.D

Acq: 3 Nov 2022 00:43

Instrument :

BNA_G

ClientSampleId :

S-7-103122MS

Tgt Ion:276 Resp: 761805

Ion Ratio Lower Upper

276 100

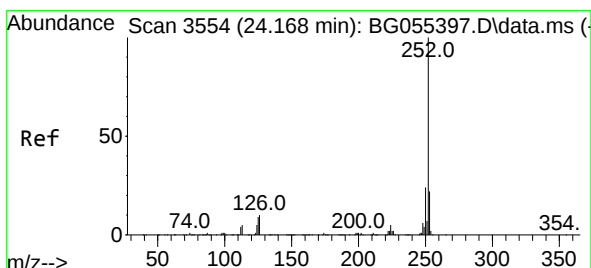
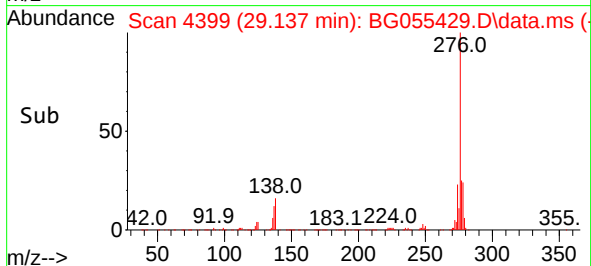
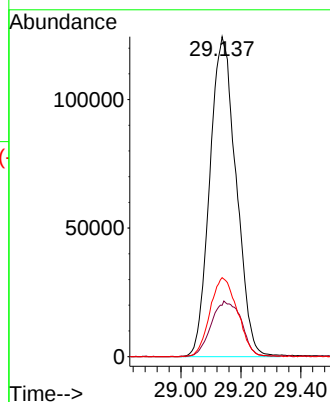
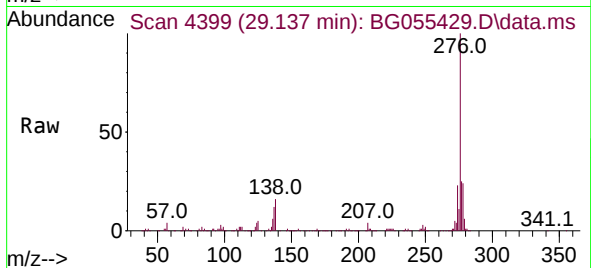
138 20.0 16.2 24.2

277 25.8 20.5 30.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#88

Benzo(b)fluoranthene

Concen: 47.474 ng

RT: 24.166 min Scan# 3553

Delta R.T. -0.002 min

Lab File: BG055429.D

Acq: 3 Nov 2022 00:43

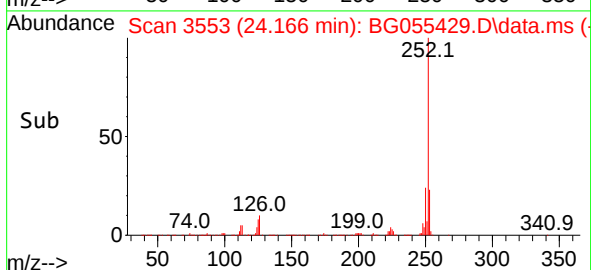
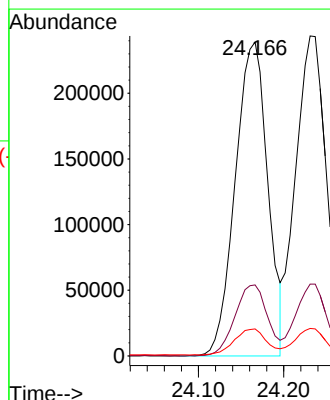
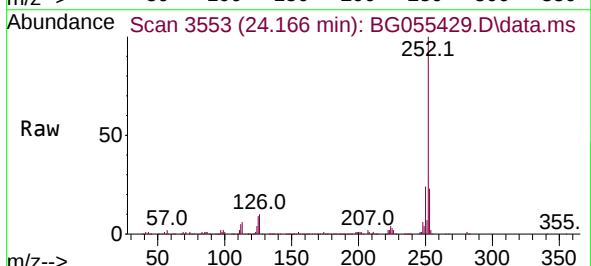
Tgt Ion:252 Resp: 631929

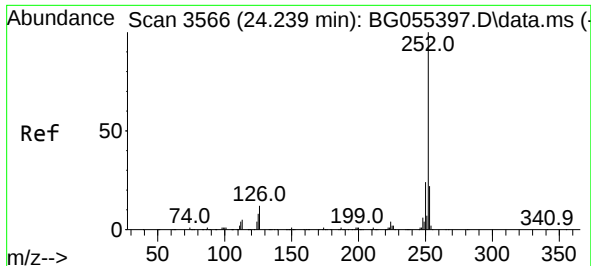
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

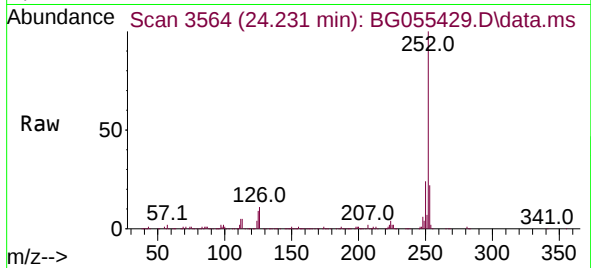
125 8.6 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 45.986 ng
RT: 24.231 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

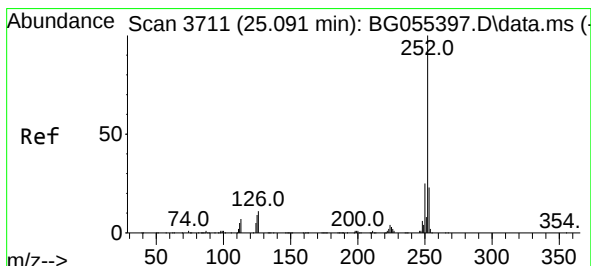
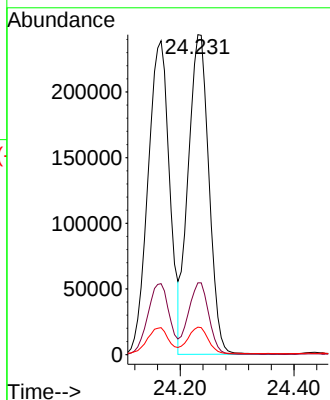
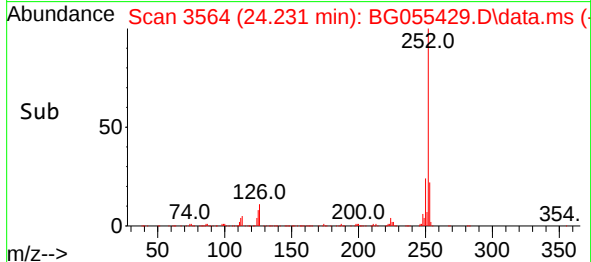
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:252 Resp: 615138
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.6 6.9 10.3

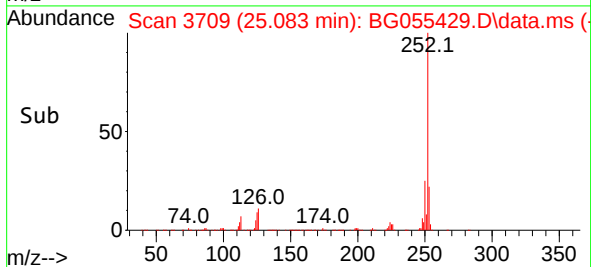
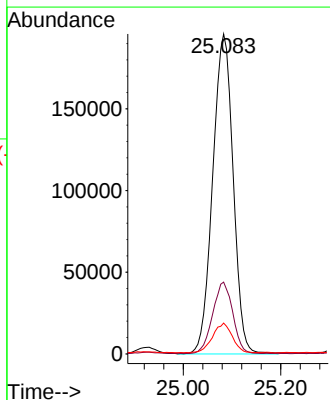
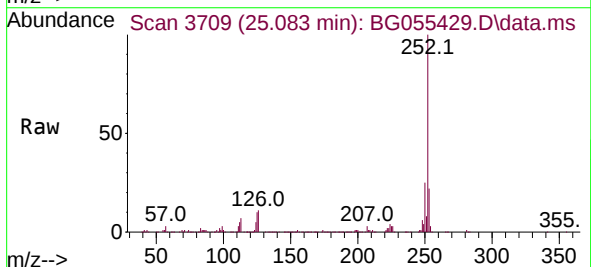
Manual Integrations
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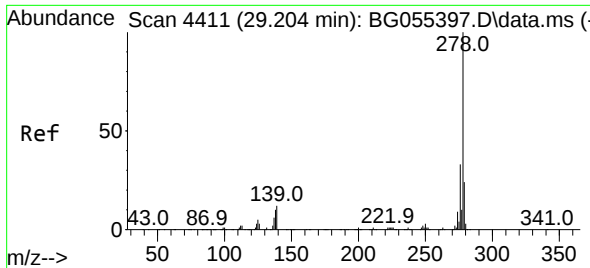
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#90
Benzo(a)pyrene
Concen: 49.504 ng
RT: 25.083 min Scan# 3709
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

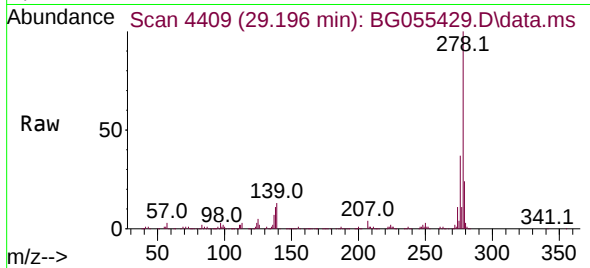
Tgt Ion:252 Resp: 569774
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 9.6 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 46.099 ng
RT: 29.196 min Scan# 4411
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

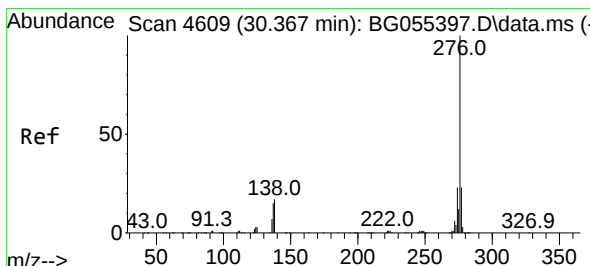
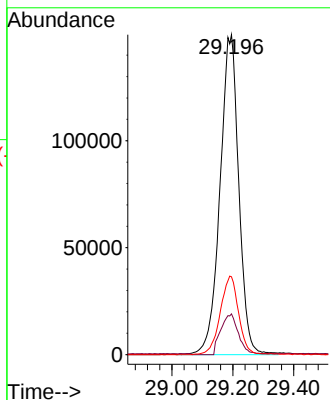
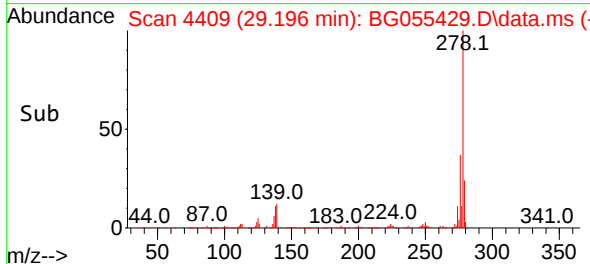
Instrument :
BNA_G
ClientSampleId :
S-7-103122MS



Tgt Ion:278 Resp: 639900
Ion Ratio Lower Upper
278 100
139 12.7 9.9 14.9
279 24.3 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#92
Benzo(g,h,i)perylene
Concen: 46.370 ng
RT: 30.359 min Scan# 4607
Delta R.T. -0.008 min
Lab File: BG055429.D
Acq: 3 Nov 2022 00:43

Tgt Ion:276 Resp: 640161
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 17.3 13.4 20.0

