

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055419.D
 Acq On : 2 Nov 2022 17:42
 Operator : CG/JU
 Sample : N5380-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-EMS

Quant Time: Nov 03 06:10:21 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

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 11/07/2022

Supervised By :mohammad
 ahmed
 11/08/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	27012	20.000	ng	0.00
21) Naphthalene-d8	11.073	136	119550	20.000	ng	0.00
39) Acenaphthene-d10	14.856	164	87833	20.000	ng	0.00
64) Phenanthrene-d10	17.588	188	201974	20.000	ng	0.00
76) Chrysene-d12	21.866	240	197503	20.000	ng	0.00
86) Perylene-d12	25.238	264	218352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	214446	142.571	ng	0.00
7) Phenol-d6	7.395	99	267173	128.088	ng	0.00
23) Nitrobenzene-d5	9.416	82	184696	82.337	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	162705	135.807	ng	0.00
45) 2-Fluorobiphenyl	13.487	172	478413	80.758	ng	0.00
79) Terphenyl-d14	20.168	244	872454	85.898	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.575	88	26129	38.299	ng	# 34
3) Pyridine	4.004	79	68682	33.922	ng	98
4) n-Nitrosodimethylamine	3.899	42	33957	42.454	ng	97
6) Aniline	7.559	93	73359	27.116	ng	99
8) 2-Chlorophenol	7.806	128	86156	47.143	ng	99
9) Benzaldehyde	7.371	77	57008	46.488	ng	98
10) Phenol	7.418	94	97148	41.149	ng	99
11) bis(2-Chloroethyl)ether	7.647	93	77598	43.932	ng	96
12) 1,3-Dichlorobenzene	8.129	146	85323	41.190	ng	99
13) 1,4-Dichlorobenzene	8.276	146	88852	42.114	ng	98
14) 1,2-Dichlorobenzene	8.599	146	86698	42.932	ng	98
15) Benzyl Alcohol	8.482	79	78070m	46.928	ng	
16) 2,2'-oxybis(1-Chloropr...	8.769	45	100339	42.697	ng	96
17) 2-Methylphenol	8.687	107	77638	45.704	ng	98
18) Hexachloroethane	9.333	117	29416	40.871	ng	96
19) n-Nitroso-di-n-propyla...	9.046	70	69204	42.459	ng	99
20) 3+4-Methylphenols	9.016	107	105459	43.693	ng	99
22) Acetophenone	9.069	105	136074	43.425	ng	# 99
24) Nitrobenzene	9.463	77	97487	41.684	ng	98
25) Isophorone	9.980	82	197720	44.506	ng	99
26) 2-Nitrophenol	10.174	139	51445	42.720	ng	97
27) 2,4-Dimethylphenol	10.227	122	89406	52.949	ng	97
28) bis(2-Chloroethoxy)met...	10.456	93	112078	47.366	ng	99
29) 2,4-Dichlorophenol	10.720	162	95860	46.540	ng	97
30) 1,2,4-Trichlorobenzene	10.932	180	90890	40.750	ng	99
31) Naphthalene	11.120	128	286827	42.613	ng	99
32) Benzoic acid	10.467	122	7629m	12.263	ng	
33) 4-Chloroaniline	11.231	127	23767	8.498	ng	98
34) Hexachlorobutadiene	11.396	225	54647	39.416	ng	98
35) Caprolactam	12.001	113	26754m	35.082	ng	
36) 4-Chloro-3-methylphenol	12.336	107	101838	45.155	ng	99
37) 2-Methylnaphthalene	12.706	142	206563	41.779	ng	99
38) 1-Methylnaphthalene	12.923	142	195587	40.559	ng	100
40) 1,2,4,5-Tetrachloroben...	13.070	216	110853	42.725	ng	99
41) Hexachlorocyclopentadiene	13.041	237	111679	89.366	ng	94
43) 2,4,6-Trichlorophenol	13.305	196	80134	44.351	ng	97

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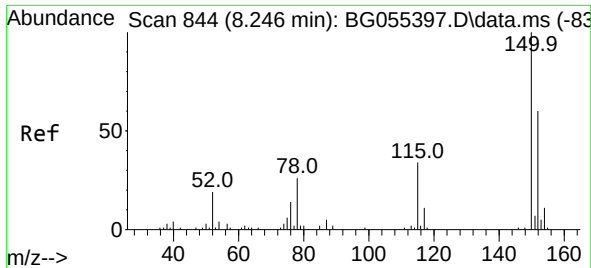
Reviewed By :Christian
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 11/07/2022

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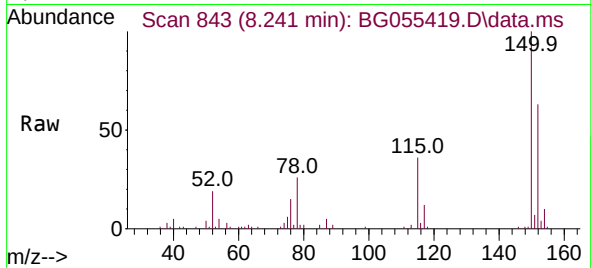
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	89247	44.345	ng	98
46) 1,1'-Biphenyl	13.693	154	283578	43.877	ng	99
47) 2-Chloronaphthalene	13.746	162	218301	42.036	ng	99
48) 2-Nitroaniline	13.946	65	67334	42.213	ng	99
49) Acenaphthylene	14.586	152	361865	42.436	ng	100
50) Dimethylphthalate	14.304	163	307227	41.905	ng	100
51) 2,6-Dinitrotoluene	14.427	165	66577	43.376	ng	98
52) Acenaphthene	14.921	154	212433	41.858	ng	99
53) 3-Nitroaniline	14.762	138	36680	21.263	ng	97
54) 2,4-Dinitrophenol	14.974	184	28765	34.166	ng	98
55) Dibenzofuran	15.250	168	358173	42.637	ng	99
56) 4-Nitrophenol	15.068	139	94306	79.729	ng	98
57) 2,4-Dinitrotoluene	15.215	165	94298	42.967	ng	# 96
58) Fluorene	15.896	166	285934	41.900	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.479	232	78882	43.590	ng	100
60) Diethylphthalate	15.650	149	309884	40.672	ng	99
61) 4-Chlorophenyl-phenyle...	15.879	204	152395	43.194	ng	99
62) 4-Nitroaniline	15.920	138	71291	39.061	ng	99
63) Azobenzene	16.172	77	261563	41.299	ng	98
65) 4,6-Dinitro-2-methylph...	15.979	198	34111	26.219	ng	98
66) n-Nitrosodiphenylamine	16.096	169	254131	42.321	ng	99
67) 4-Bromophenyl-phenylether	16.772	248	103585	43.386	ng	97
68) Hexachlorobenzene	16.901	284	117041	42.987	ng	96
69) Atrazine	17.030	200	102370	50.780	ng	99
70) Pentachlorophenol	17.242	266	108503	77.053	ng	99
71) Phenanthrene	17.635	178	477704	42.048	ng	100
72) Anthracene	17.724	178	487827	43.808	ng	99
73) Carbazole	17.994	167	451076	43.539	ng	99
74) Di-n-butylphthalate	18.517	149	550264	42.526	ng	100
75) Fluoranthene	19.627	202	573286	41.952	ng	99
77) Benzidine	19.792	184	155370	37.786	ng	99
78) Pyrene	19.986	202	580132	41.637	ng	99
80) Butylbenzylphthalate	20.838	149	243004	41.833	ng	99
81) Benzo(a)anthracene	21.842	228	565140	41.684	ng	99
82) 3,3'-Dichlorobenzidine	21.748	252	106821	22.976	ng	99
83) Chrysene	21.913	228	527368	40.772	ng	99
84) Bis(2-ethylhexyl)phtha...	21.707	149	353483	41.862	ng	100
85) Di-n-octyl phthalate	22.959	149	606094	41.892	ng	100
87) Indeno(1,2,3-cd)pyrene	29.128	276	722296	41.201	ng	100
88) Benzo(b)fluoranthene	24.163	252	613760	44.252	ng	100
89) Benzo(k)fluoranthene	24.234	252	593510	42.582	ng	100
90) Benzo(a)pyrene	25.086	252	540676	45.084	ng	99
91) Dibenzo(a,h)anthracene	29.187	278	614444	42.482	ng	99
92) Benzo(g,h,i)perylene	30.350	276	601838	41.838	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.241 min Scan# 84
Delta R.T. -0.005 min
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Instrument :
BNA_G
ClientSampleId :
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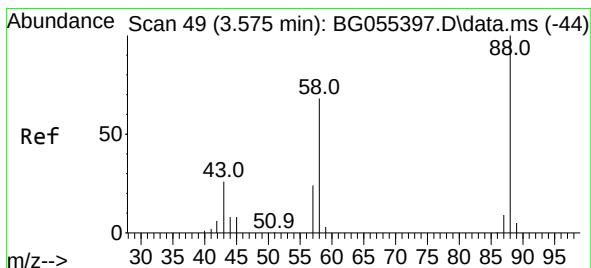
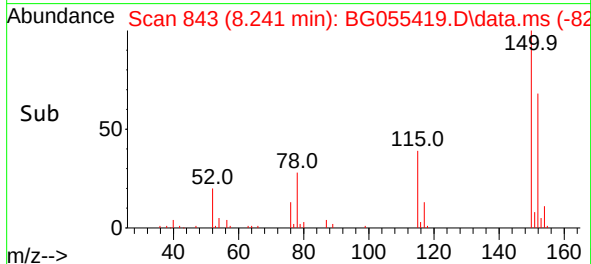
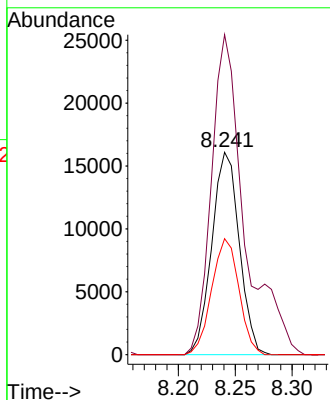


Tgt Ion:152 Resp: 27012
Ion Ratio Lower Upper
152 100
150 158.1 132.8 199.2
115 57.3 45.1 67.7

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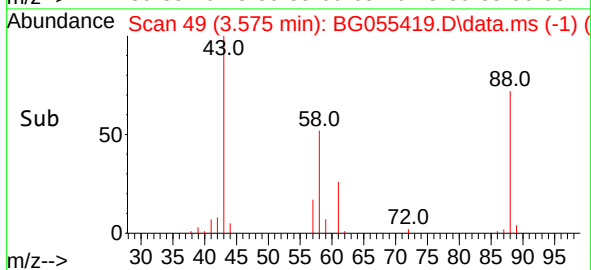
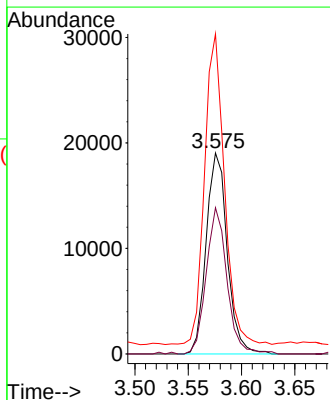
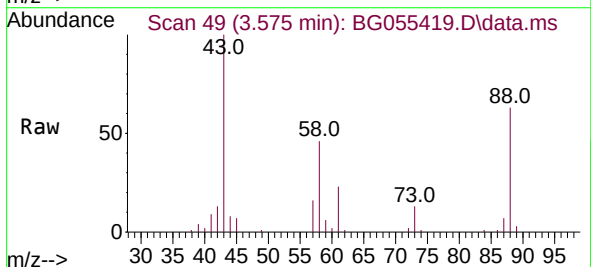
Reviewed By :Christian
Giraldo
11/07/2022

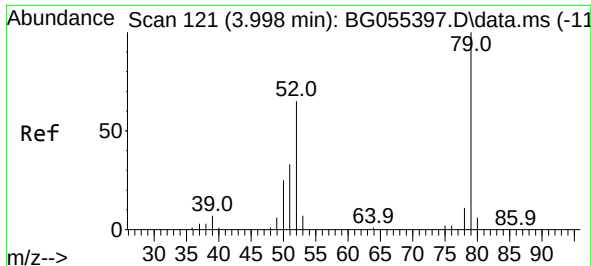
Supervised By :mohammad
ahmed
11/08/2022



#2
1,4-Dioxane
Concen: 38.299 ng
RT: 3.575 min Scan# 49
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

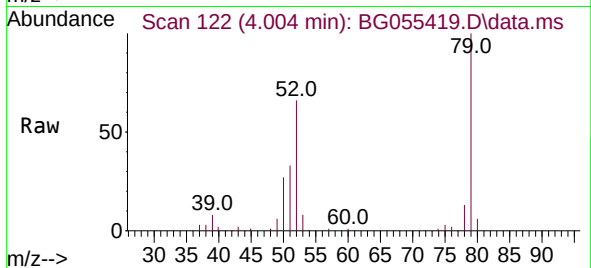
Tgt Ion: 88 Resp: 26129
Ion Ratio Lower Upper
88 100
58 71.8 55.7 83.5
43 145.2 20.7 31.1#





#3
Pyridine
Concen: 33.922 ng
RT: 4.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

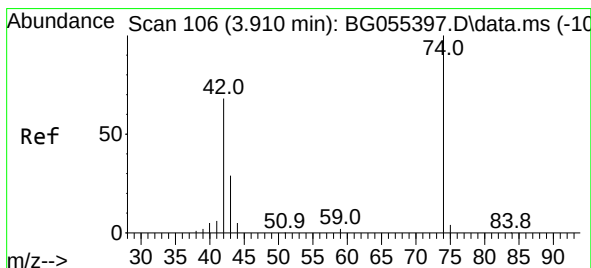
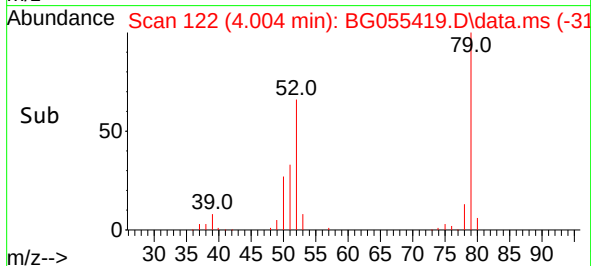
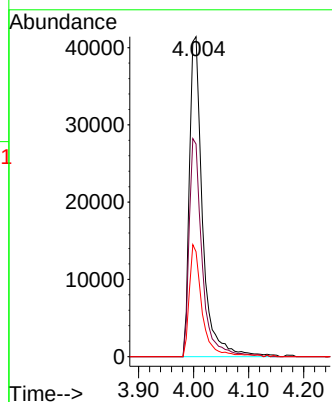


Tgt Ion: 79 Resp: 68682
Ion Ratio Lower Upper
79 100
52 66.4 51.8 77.6
51 32.8 26.6 40.0

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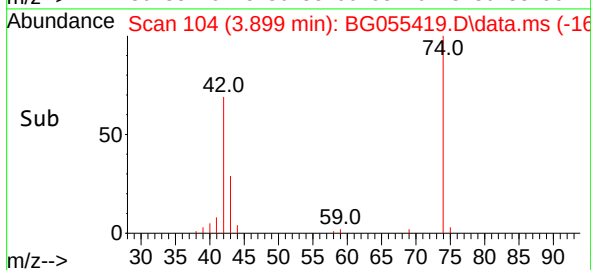
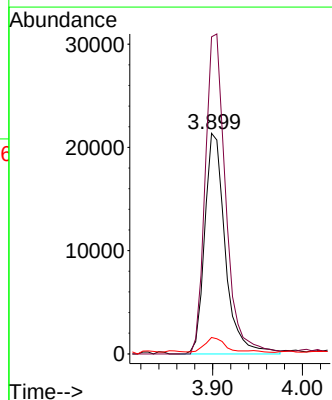
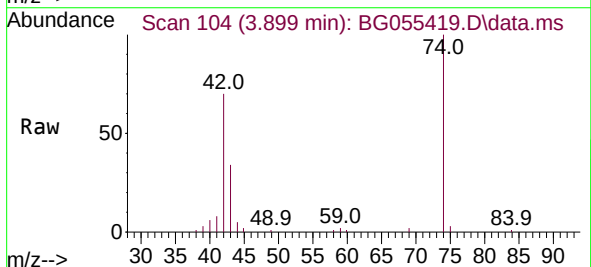
Reviewed By :Christian
Giraldo
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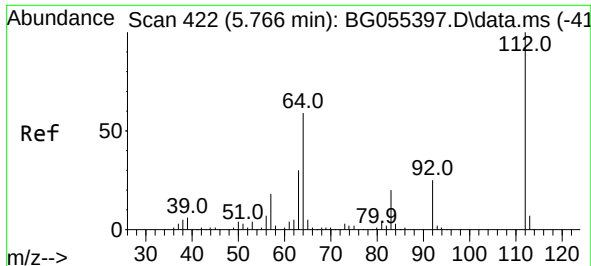
Supervised By :mohammad
ahmed
11/08/2022



#4
n-Nitrosodimethylamine
Concen: 42.454 ng
RT: 3.899 min Scan# 104
Delta R.T. -0.011 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

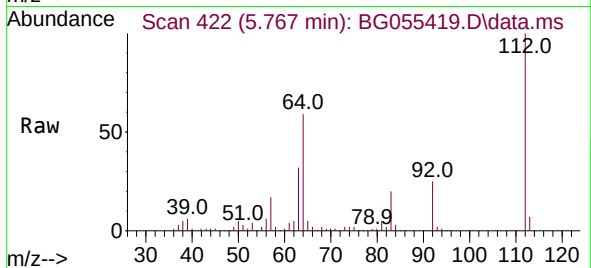
Tgt Ion: 42 Resp: 33957
Ion Ratio Lower Upper
42 100
74 143.7 118.1 177.1
44 7.4 5.4 8.0





#5
2-Fluorophenol
Concen: 142.571 ng
RT: 5.767 min Scan# 422
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

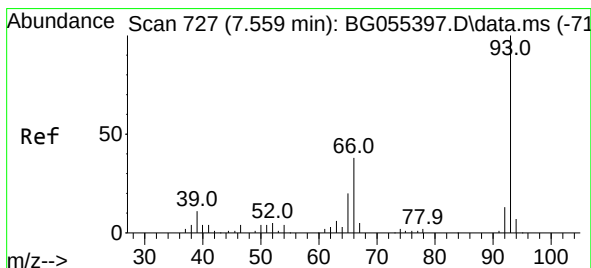
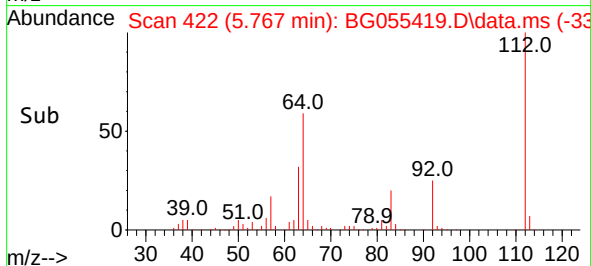
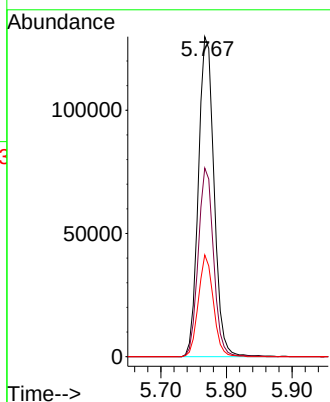


Tgt Ion: 112 Resp: 214446
Ion Ratio Lower Upper
112 100
64 59.0 47.2 70.8
63 31.8 24.3 36.5

Manual Integrations
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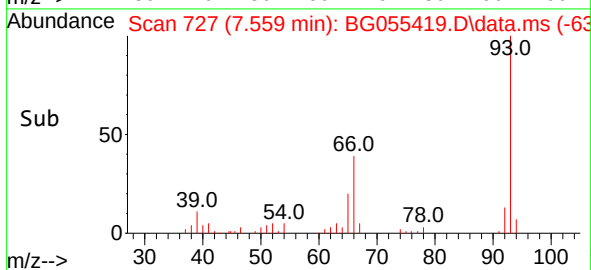
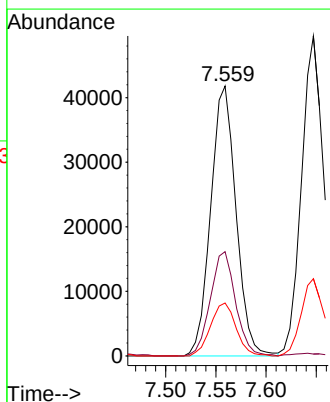
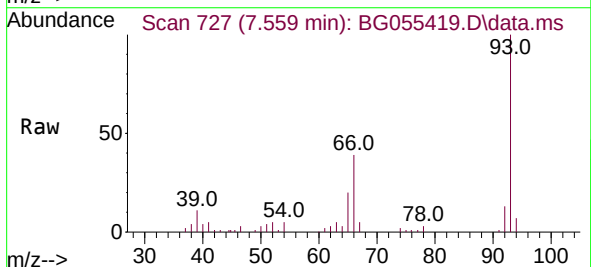
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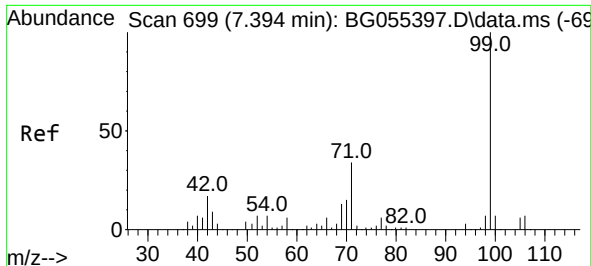
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#6
Aniline
Concen: 27.116 ng
RT: 7.559 min Scan# 727
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

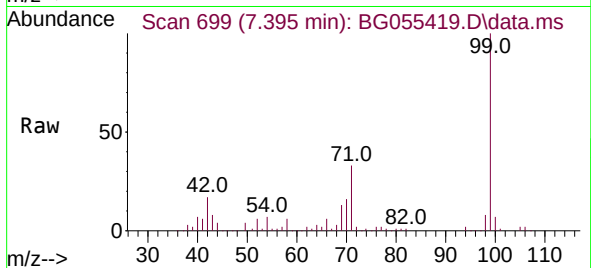
Tgt Ion: 93 Resp: 73359
Ion Ratio Lower Upper
93 100
66 38.6 30.6 45.8
65 19.6 16.4 24.6





#7
Phenol-d6
Concen: 128.088 ng
RT: 7.395 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG055419.D
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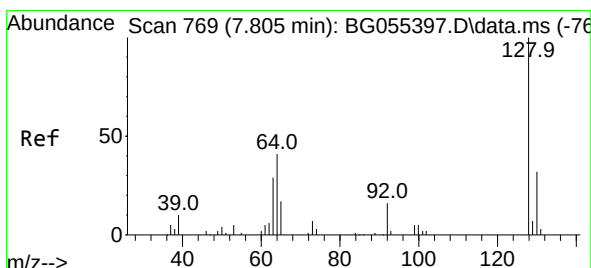
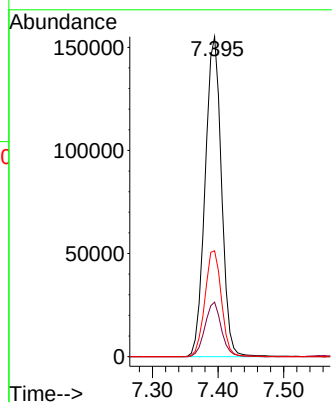


Tgt Ion: 99 Resp: 267173
Ion Ratio Lower Upper
99 100
42 17.0 13.5 20.3
71 33.1 27.4 41.0

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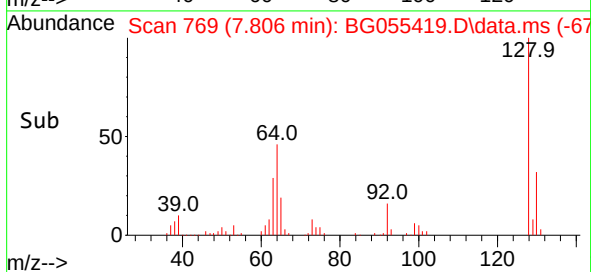
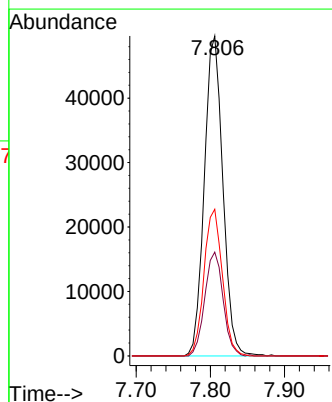
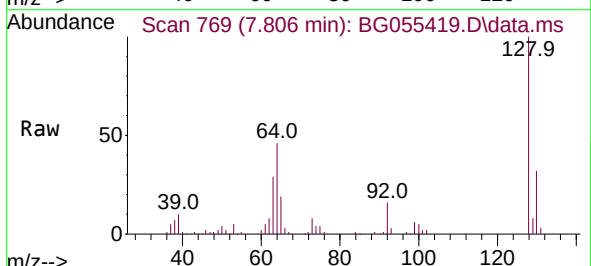
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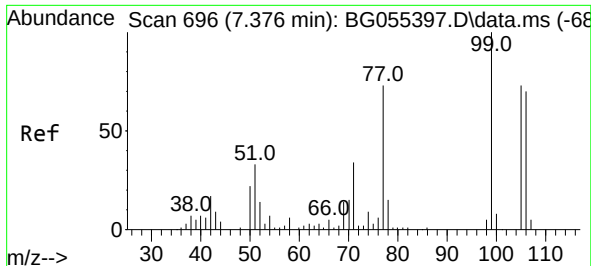
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#8
2-Chlorophenol
Concen: 47.143 ng
RT: 7.806 min Scan# 769
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion:128 Resp: 86156
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 45.8 25.3 65.3





#9
Benzaldehyde
Concen: 46.488 ng
RT: 7.371 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

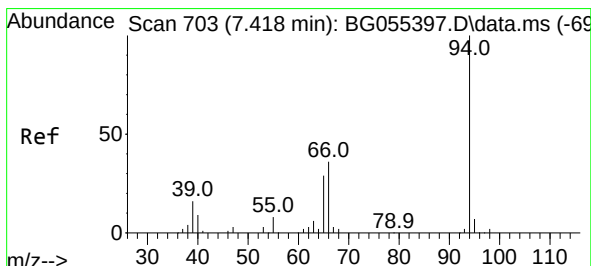
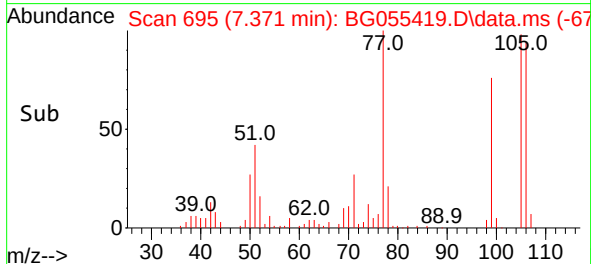
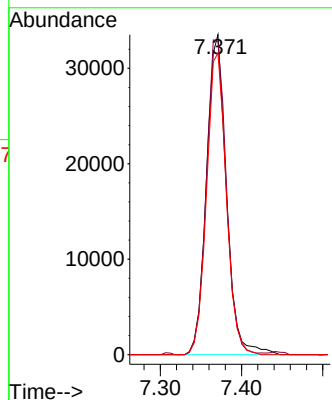
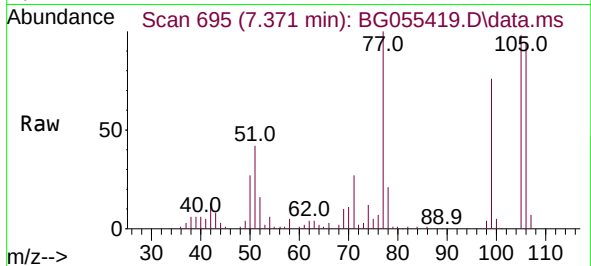
Instrument :
BNA_G
Client SampleId :
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Tgt Ion: 77 Resp: 57008
Ion Ratio Lower Upper
77 100
105 97.7 79.7 119.7
106 94.3 75.4 115.4

Manual Integrations
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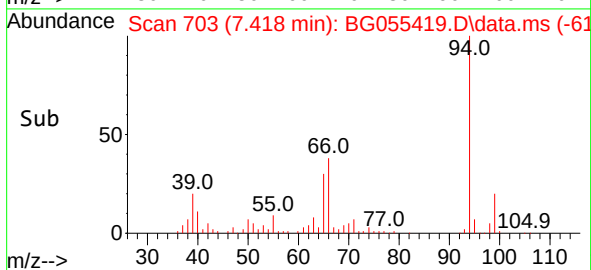
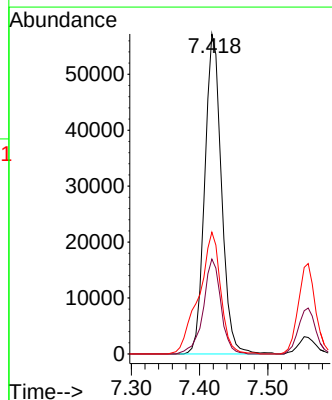
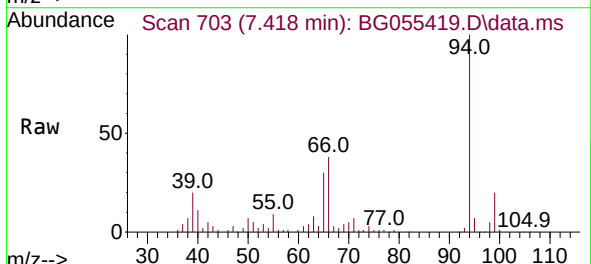
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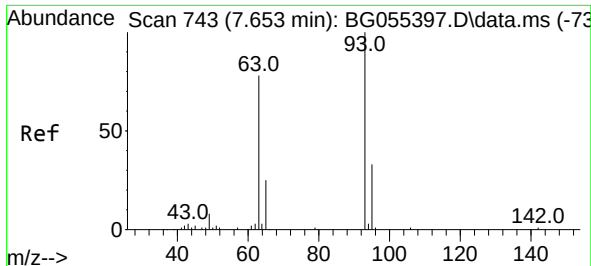
Supervised By :mohammad
ahmed
11/08/2022



#10
Phenol
Concen: 41.149 ng
RT: 7.418 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion: 94 Resp: 97148
Ion Ratio Lower Upper
94 100
65 29.6 9.0 49.0
66 38.0 17.6 57.6





#11
bis(2-Chloroethyl)ether
Concen: 43.932 ng
RT: 7.647 min Scan# 743
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

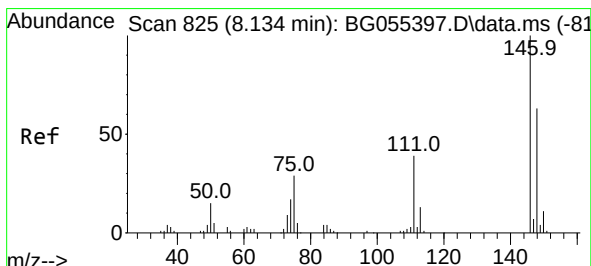
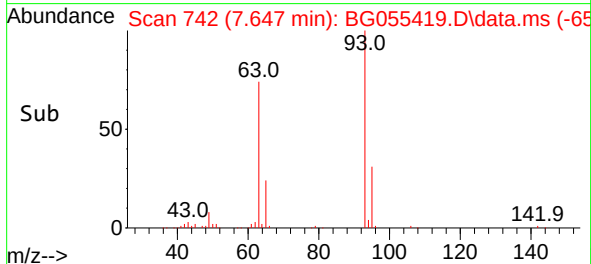
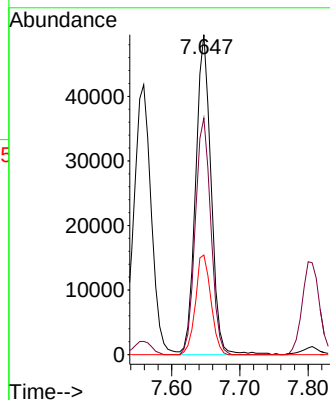
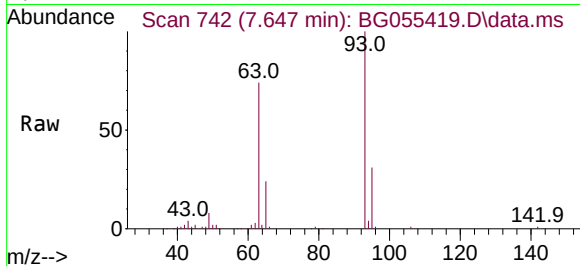
Instrument :
BNA_G
ClientSampleId :
TP-EMS

Tgt Ion: 93 Resp: 77598
Ion Ratio Lower Upper
93 100
63 73.9 57.4 97.4
95 31.1 12.5 52.5

Manual Integrations
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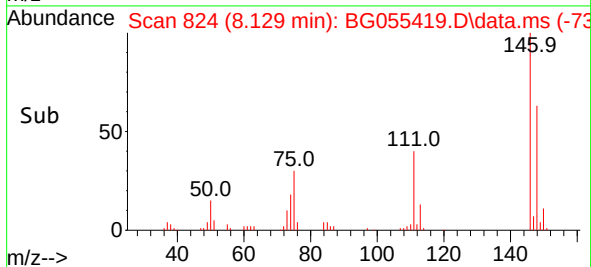
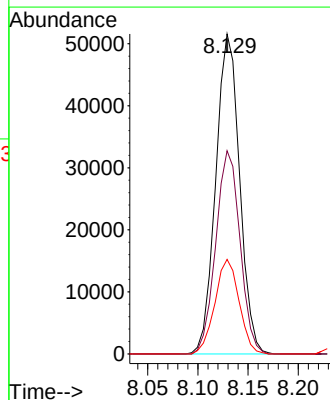
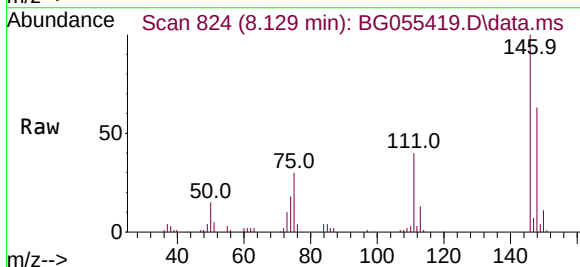
Reviewed By :Christian
Giraldo
11/07/2022

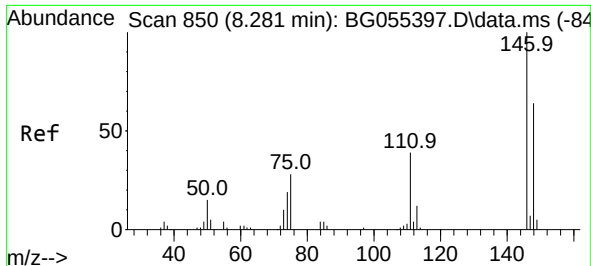
Supervised By :mohammad
ahmed
11/08/2022



#12
1,3-Dichlorobenzene
Concen: 41.190 ng
RT: 8.129 min Scan# 824
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion:146 Resp: 85323
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
75 29.5 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 42.114 ng

RT: 8.276 min Scan# 84

Delta R.T. -0.005 min

Lab File: BG055419.D

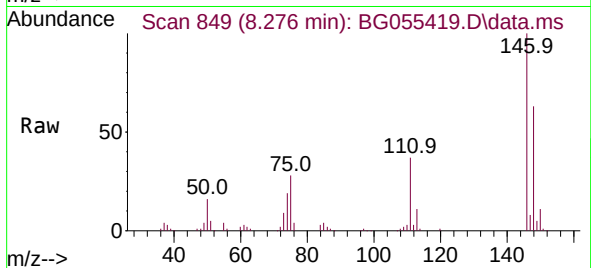
Acq: 2 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

TP-EMS



Tgt Ion:	146	Resp:	88852
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.1	76.7
111	37.2	31.2	46.8

Manual Integrations
APPROVED

Reviewed By :Christian

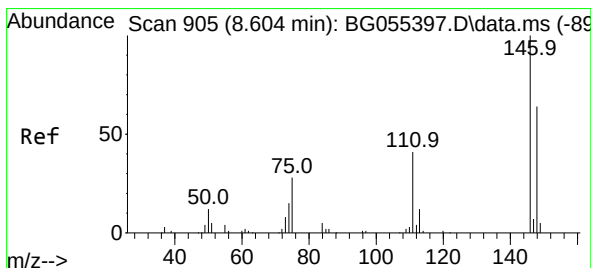
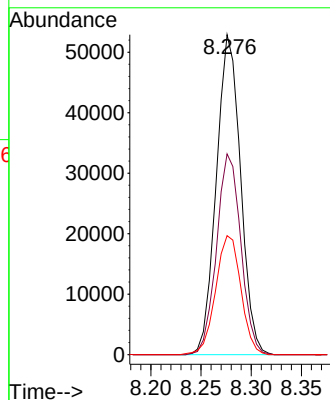
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#14

1,2-Dichlorobenzene

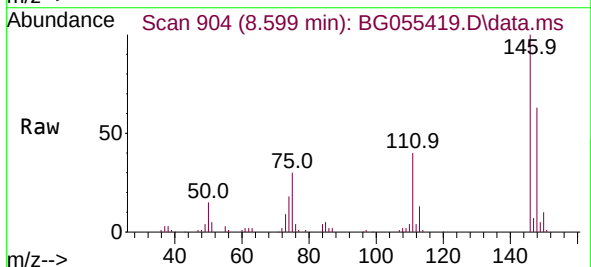
Concen: 42.932 ng

RT: 8.599 min Scan# 904

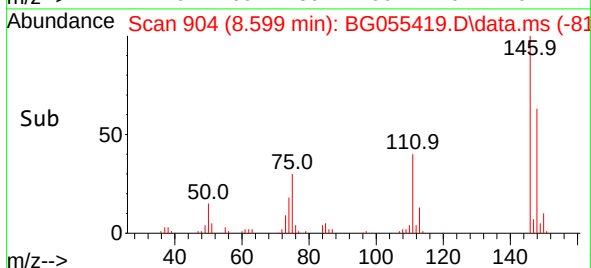
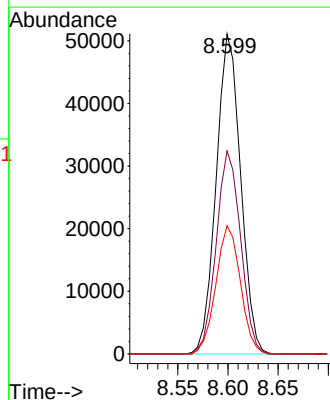
Delta R.T. -0.005 min

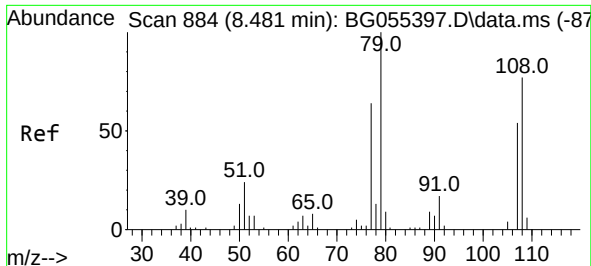
Lab File: BG055419.D

Acq: 2 Nov 2022 17:42



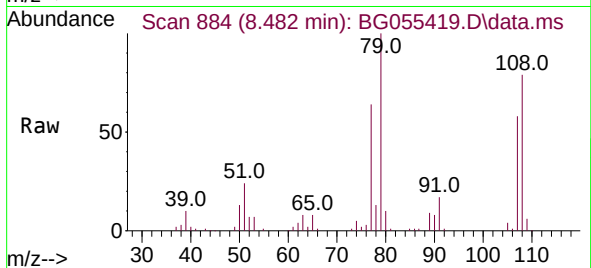
Tgt Ion:	146	Resp:	86698
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.4	77.2
111	40.1	33.2	49.8





#15
Benzyl Alcohol
Concen: 46.928 ng m
RT: 8.482 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

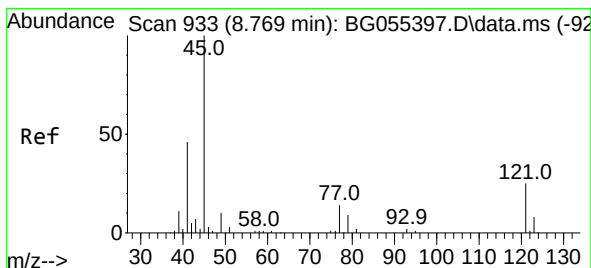
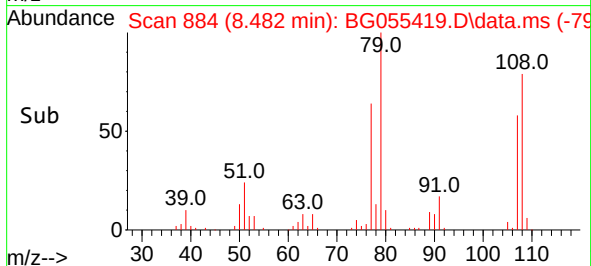
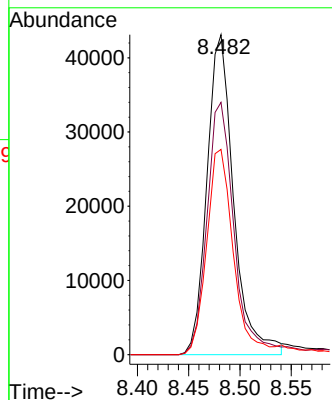


Tgt Ion: 79 Resp: 78076
Ion Ratio Lower Upper
79 100
108 78.8 61.6 92.4
77 64.1 51.4 77.0

Manual Integrations
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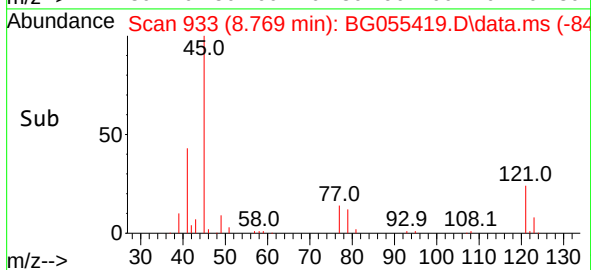
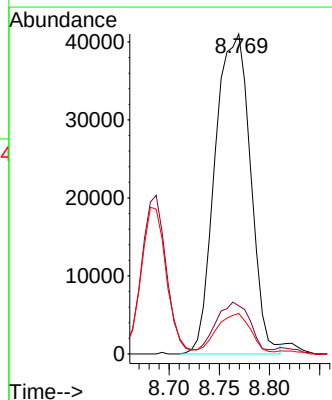
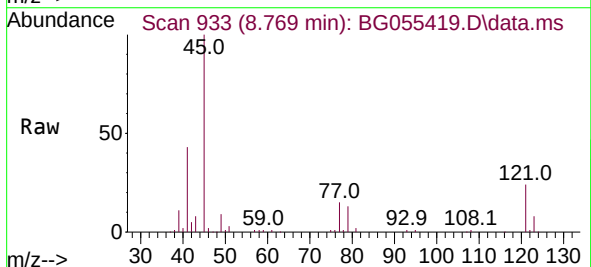
Reviewed By :Christian
Giraldo
11/07/2022

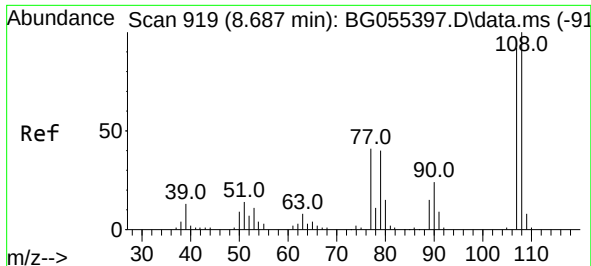
Supervised By :mohammad
ahmed
11/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.697 ng
RT: 8.769 min Scan# 933
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

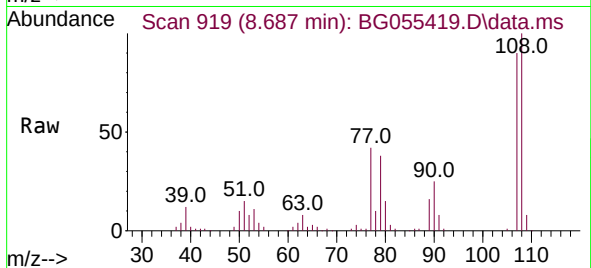
Tgt Ion: 45 Resp: 100339
Ion Ratio Lower Upper
45 100
77 15.0 0.0 36.6
79 12.6 0.0 31.3





#17
2-Methylphenol
Concen: 45.704 ng
RT: 8.687 min Scan# 919
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

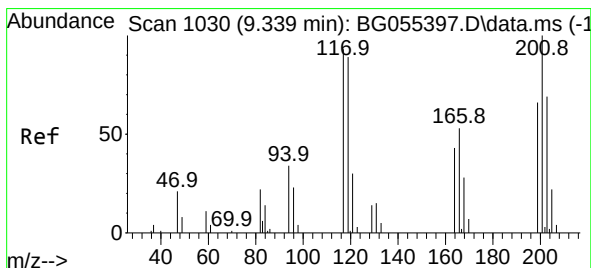
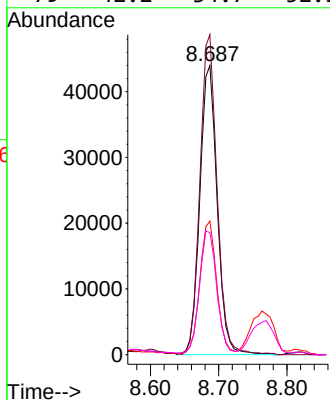


Tgt Ion:	107	Resp:	77638
Ion	Ratio	Lower	Upper
107	100		
108	110.7	86.9	130.3
77	46.2	36.1	54.1
79	42.2	34.7	52.1

Manual Integrations
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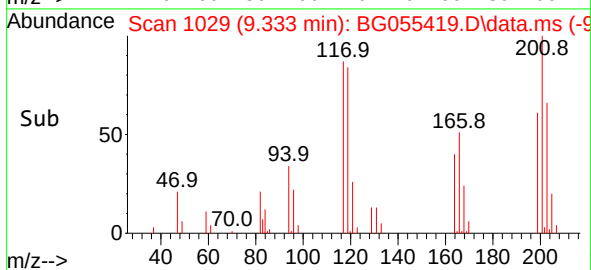
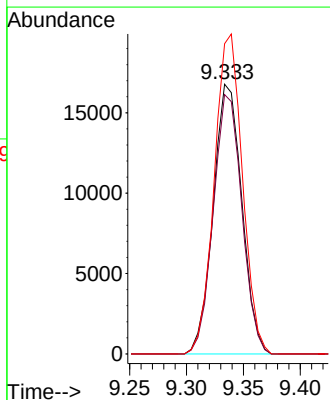
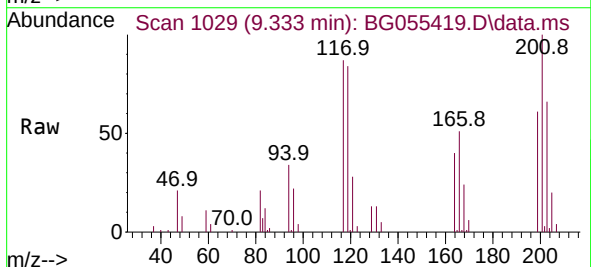
Reviewed By :Christian
Giraldo
11/07/2022

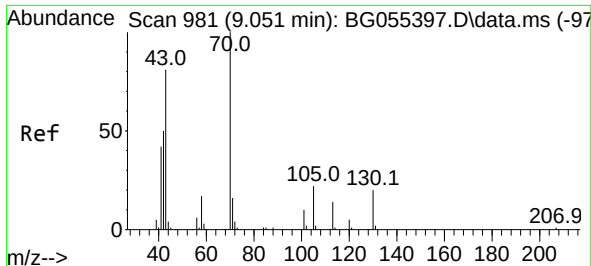
Supervised By :mohammad
ahmed
11/08/2022



#18
Hexachloroethane
Concen: 40.871 ng
RT: 9.333 min Scan# 1029
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

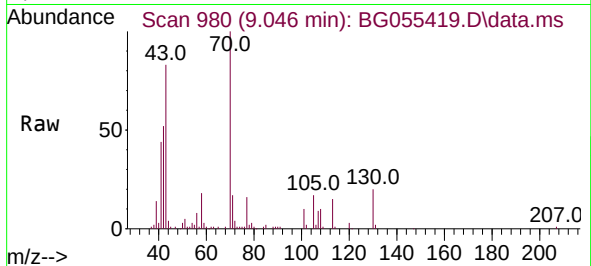
Tgt Ion:	117	Resp:	29416
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.5	114.7
201	115.0	86.1	129.1





#19
n-Nitroso-di-n-propylamine
Concen: 42.459 ng
RT: 9.046 min Scan# 981
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

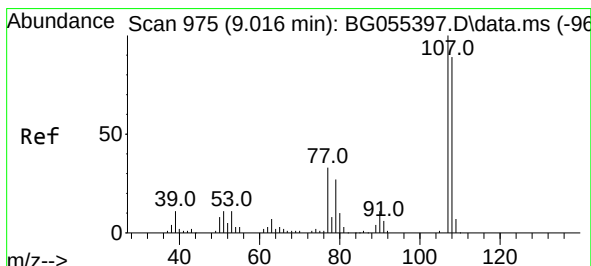
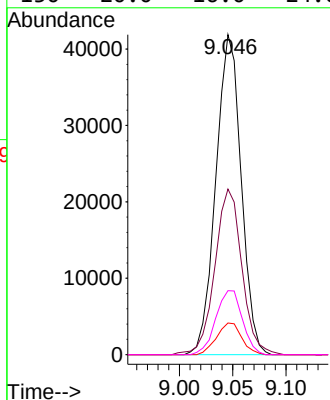
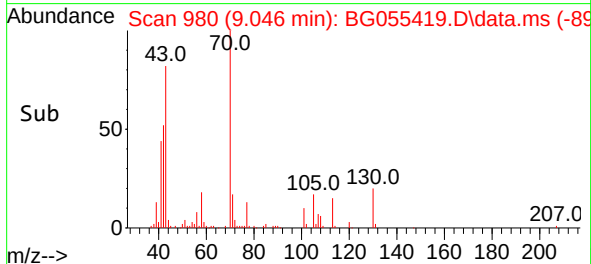


Tgt Ion: 70 Resp: 69204
Ion Ratio Lower Upper
70 100
42 51.7 40.6 61.0
101 9.9 7.8 11.6
130 20.0 16.0 24.0

Manual Integrations
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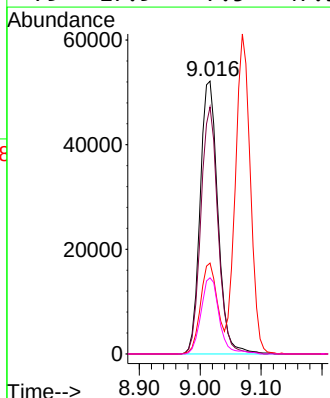
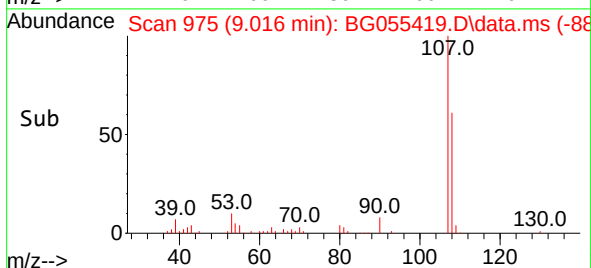
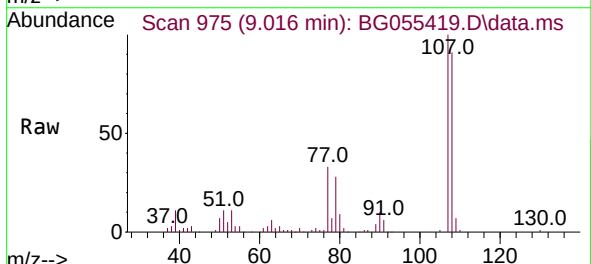
Reviewed By :Christian
Giraldo
11/07/2022

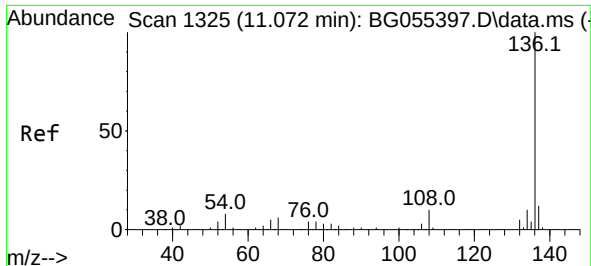
Supervised By :mohammad
ahmed
11/08/2022



#20
3+4-Methylphenols
Concen: 43.693 ng
RT: 9.016 min Scan# 975
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion:107 Resp: 105459
Ion Ratio Lower Upper
107 100
108 90.5 69.1 109.1
77 33.3 12.8 52.8
79 27.9 7.5 47.5





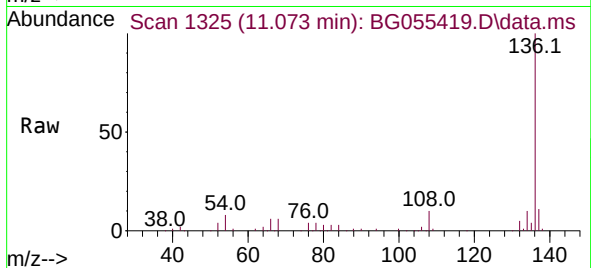
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

TP-EMS

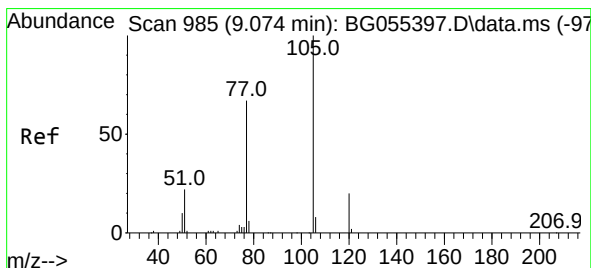
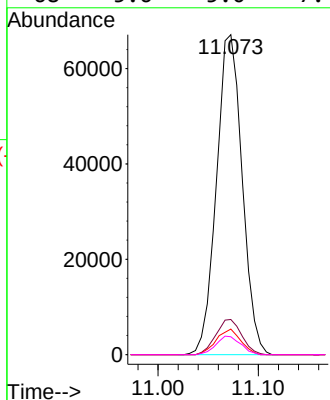


Tgt Ion:136 Resp: 119550
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 8.0 6.1 9.1
68 5.6 5.0 7.4

Manual Integrations
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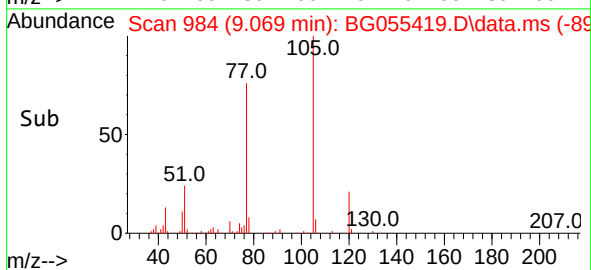
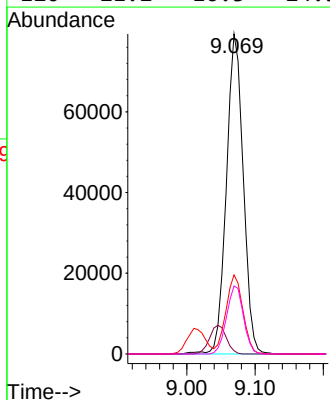
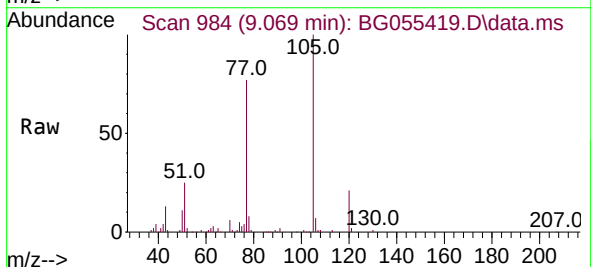
Reviewed By :Christian
Giraldo
11/07/2022

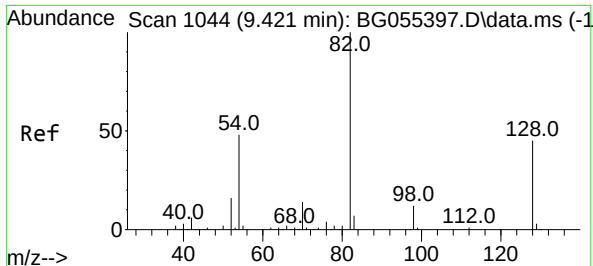
Supervised By :mohammad
ahmed
11/08/2022



#22
Acetophenone
Concen: 43.425 ng
RT: 9.069 min Scan# 984
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion:105 Resp: 136074
Ion Ratio Lower Upper
105 100
71 1.0 0.5 0.7#
51 24.7 19.6 29.4
120 21.2 16.3 24.5





#23

Nitrobenzene-d5

Concen: 82.337 ng

RT: 9.416 min Scan# 1043

Delta R.T. -0.005 min

Lab File: BG055419.D

Acq: 2 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

TP-EMS

Tgt Ion: 82 Resp: 184696

Ion	Ratio	Lower	Upper
82	100		
128	45.5	35.8	53.8
54	48.4	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Christian

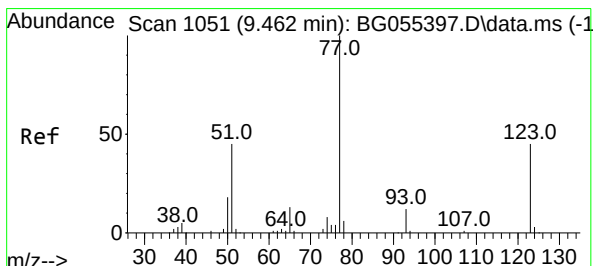
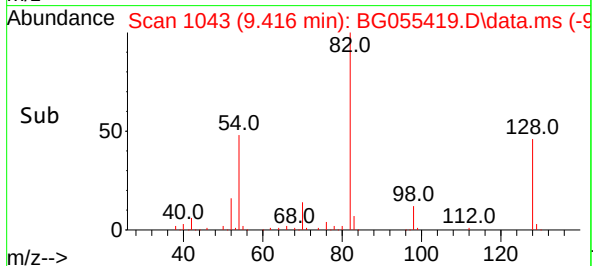
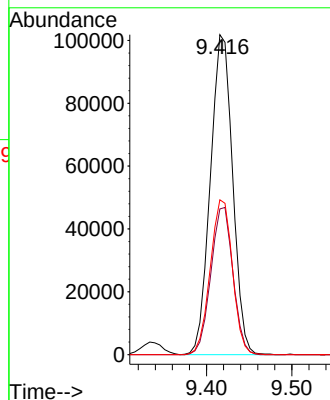
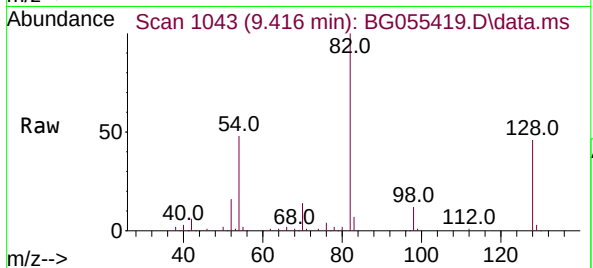
Giraldo

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ahmed

11/08/2022



#24

Nitrobenzene

Concen: 41.684 ng

RT: 9.463 min Scan# 1051

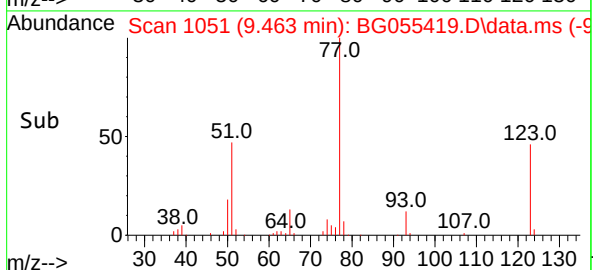
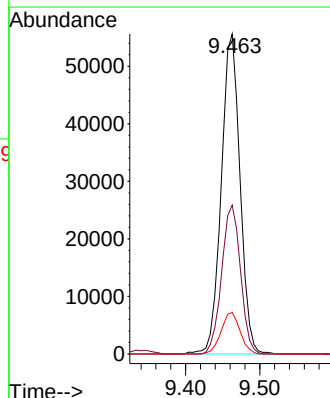
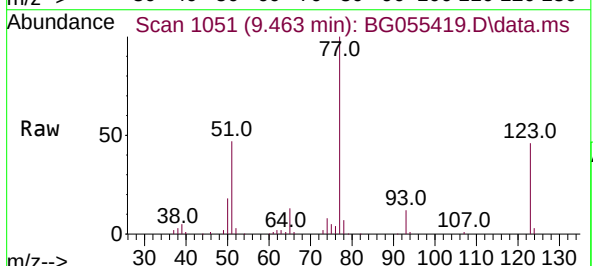
Delta R.T. 0.001 min

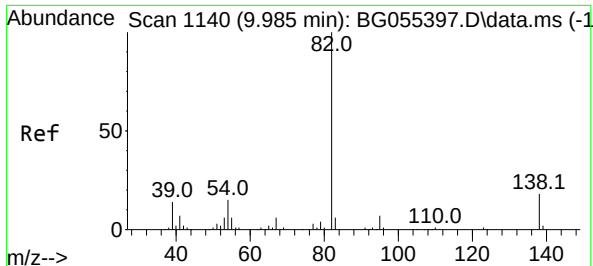
Lab File: BG055419.D

Acq: 2 Nov 2022 17:42

Tgt Ion: 77 Resp: 97487

Ion	Ratio	Lower	Upper
77	100		
123	46.5	35.8	53.8
65	12.9	10.2	15.4





#25
Isophorone
Concen: 44.506 ng
RT: 9.980 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

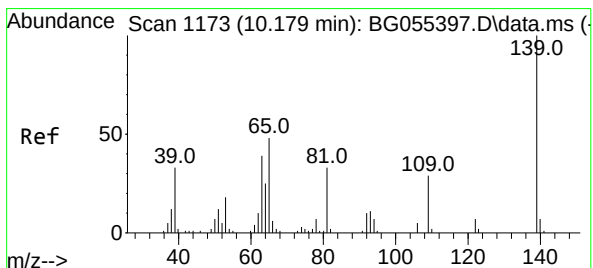
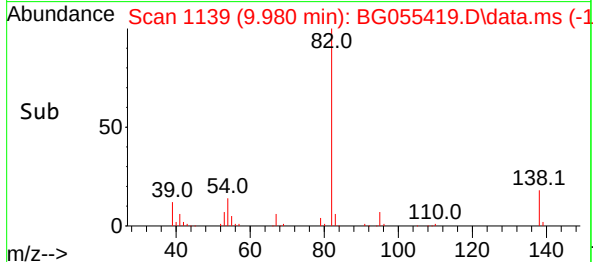
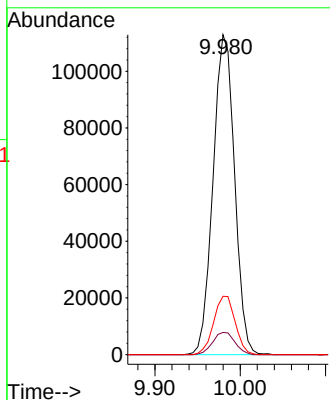
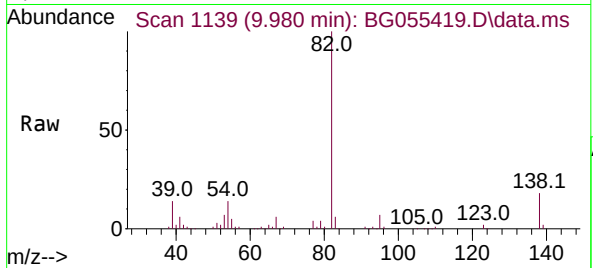
Instrument :
BNA_G
ClientSampleId :
TP-EMS

Tgt Ion: 82 Resp: 197720
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 18.2 14.6 21.8

Manual Integrations
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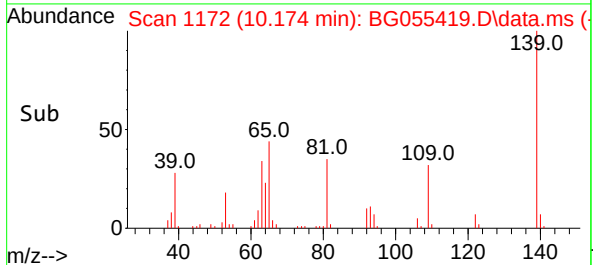
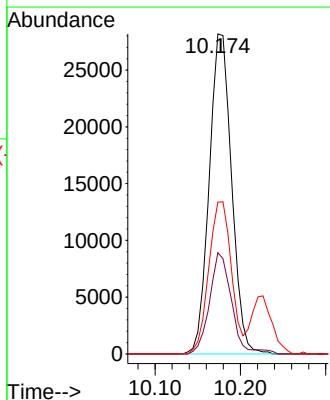
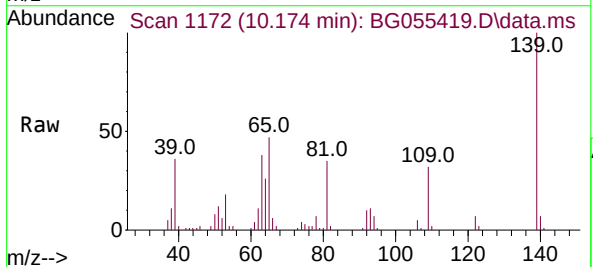
Reviewed By :Christian
Giraldo
11/07/2022

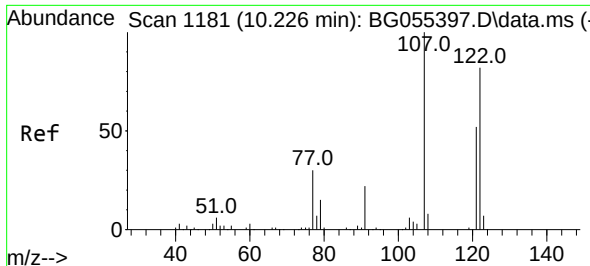
Supervised By :mohammad
ahmed
11/08/2022



#26
2-Nitrophenol
Concen: 42.720 ng
RT: 10.174 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion:139 Resp: 51445
Ion Ratio Lower Upper
139 100
109 31.6 22.9 34.3
65 47.4 38.7 58.1





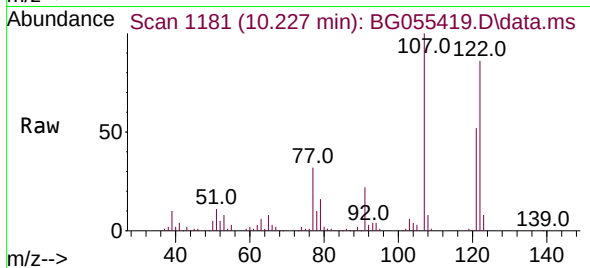
#27
2,4-Dimethylphenol
Concen: 52.949 ng
RT: 10.227 min Scan# 1181
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

TP-EMS

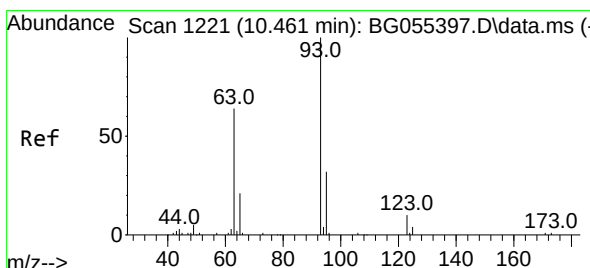
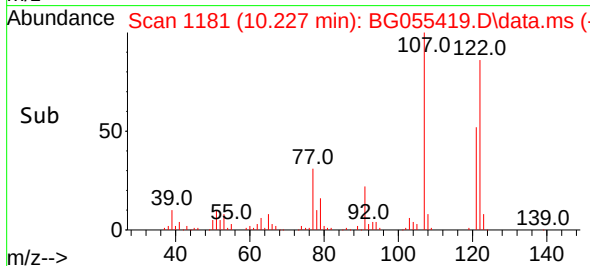
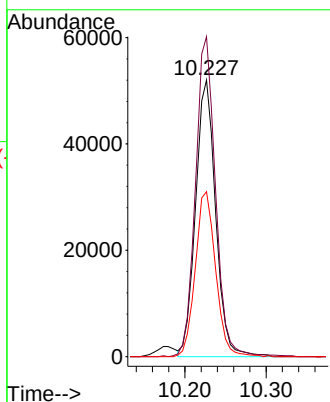


Tgt Ion:122 Resp: 89406
Ion Ratio Lower Upper
122 100
107 115.7 95.4 143.2
121 59.6 49.5 74.3

Manual Integrations
APPROVED

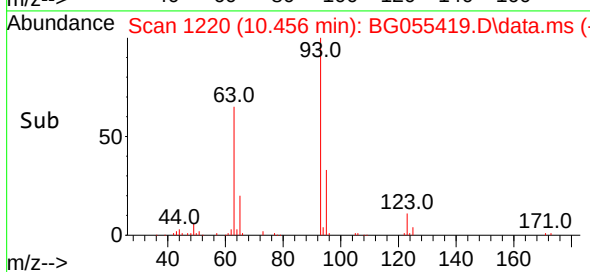
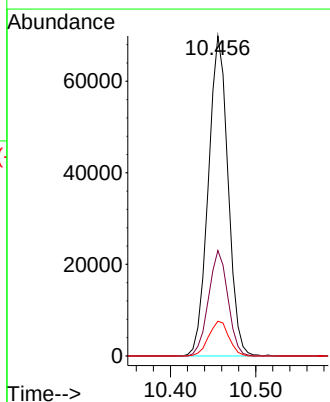
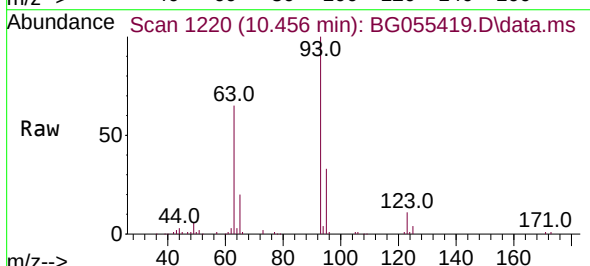
Reviewed By :Christian
Giraldo
11/07/2022

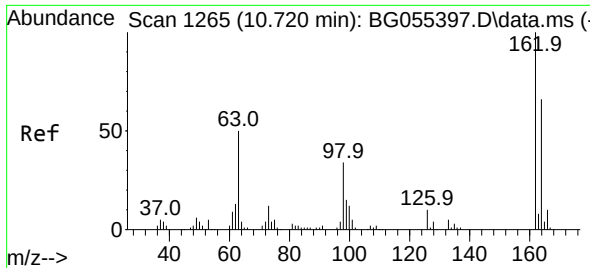
Supervised By :mohammad
ahmed
11/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.366 ng
RT: 10.456 min Scan# 1220
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

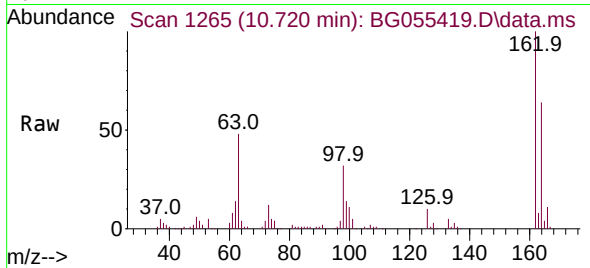
Tgt Ion: 93 Resp: 112078
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 10.8 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 46.540 ng
RT: 10.720 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

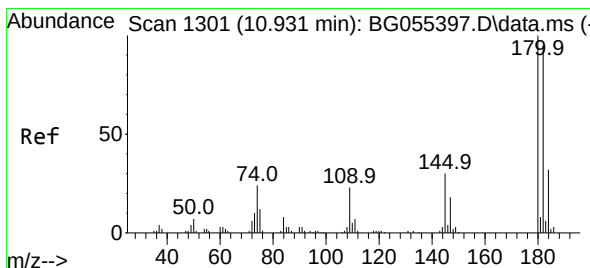
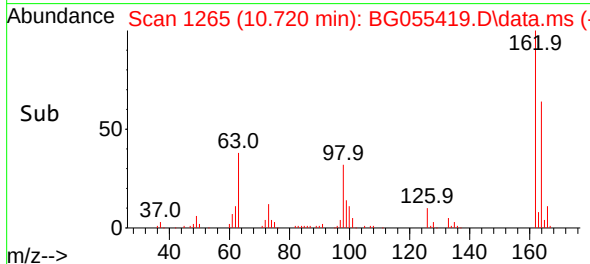
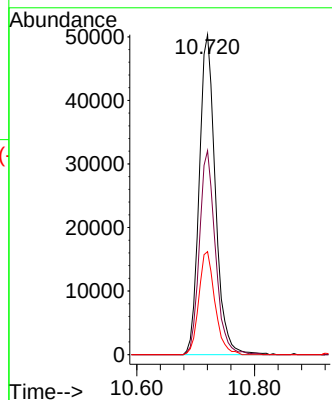


Tgt Ion:162 Resp: 95860
Ion Ratio Lower Upper
162 100
164 63.7 46.1 86.1
98 32.2 13.8 53.8

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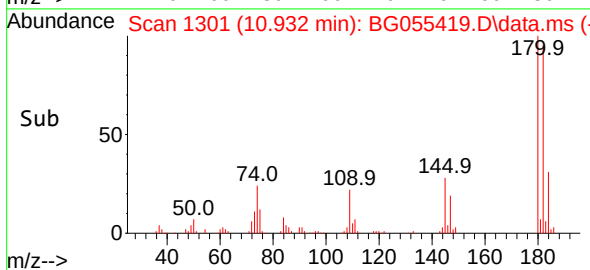
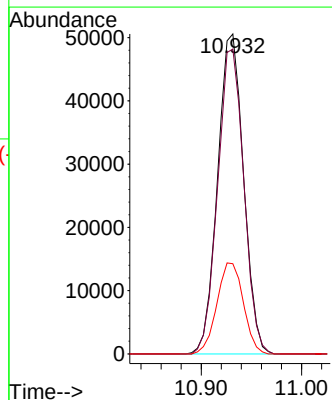
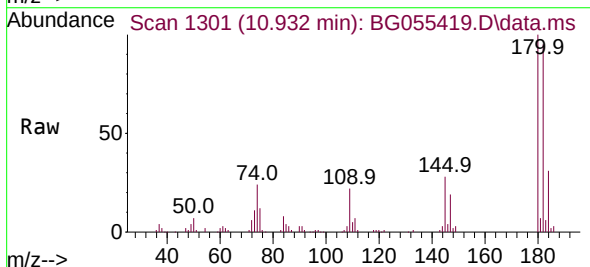
Reviewed By :Christian
Giraldo
11/07/2022

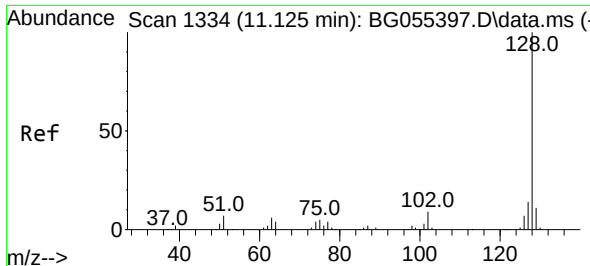
Supervised By :mohammad
ahmed
11/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.750 ng
RT: 10.932 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

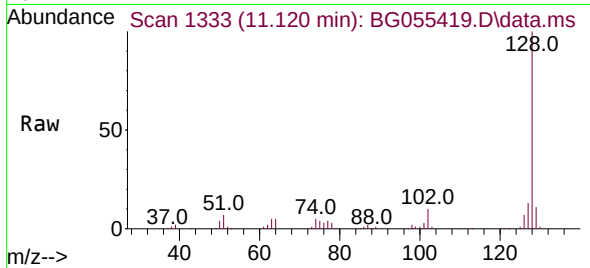
Tgt Ion:180 Resp: 90890
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 28.2 23.9 35.9





#31
Naphthalene
Concen: 42.613 ng
RT: 11.120 min Scan# 1334
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

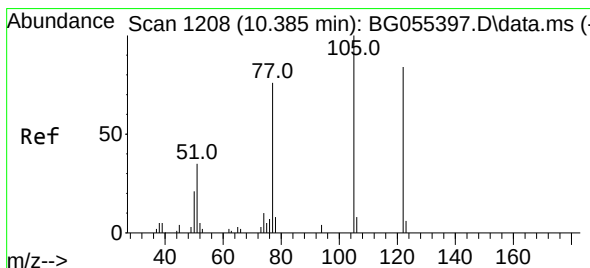
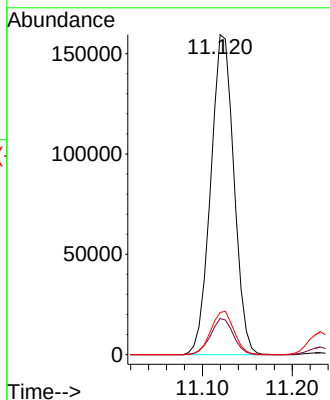
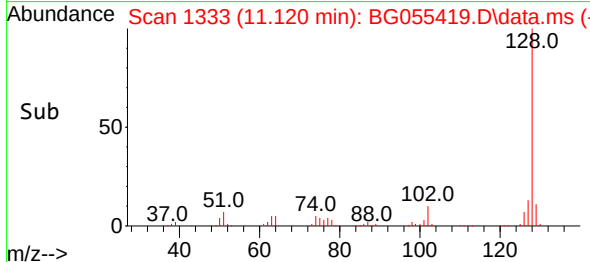


Tgt Ion:128 Resp: 286827
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.8 16.2

Manual Integrations
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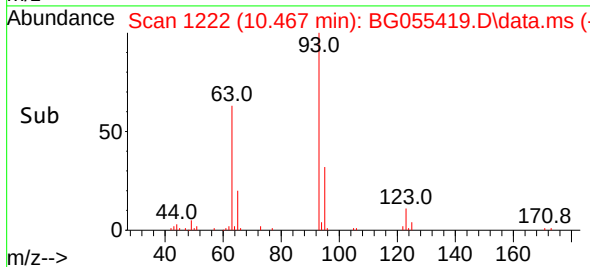
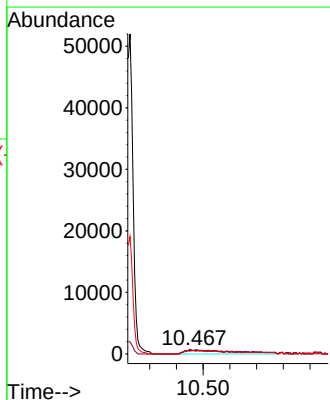
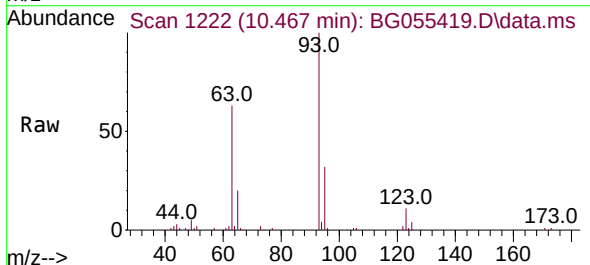
Reviewed By :Christian
Giraldo
11/07/2022

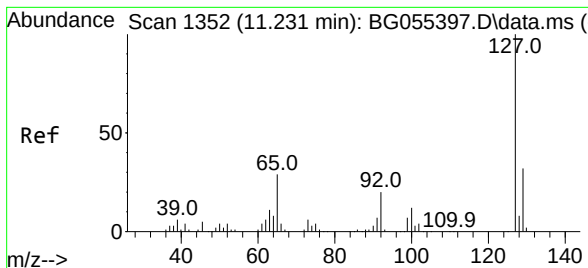
Supervised By :mohammad
ahmed
11/08/2022



#32
Benzoic acid
Concen: 12.263 ng m
RT: 10.467 min Scan# 1222
Delta R.T. 0.082 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

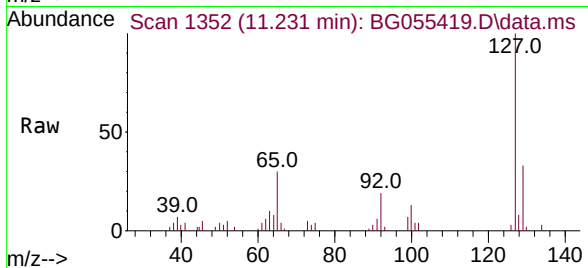
Tgt Ion:122 Resp: 7629
Ion Ratio Lower Upper
122 100
105 85.7 97.4 137.4#
77 82.8 69.5 109.5





#33
4-Chloroaniline
Concen: 8.498 ng
RT: 11.231 min Scan# 1352
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

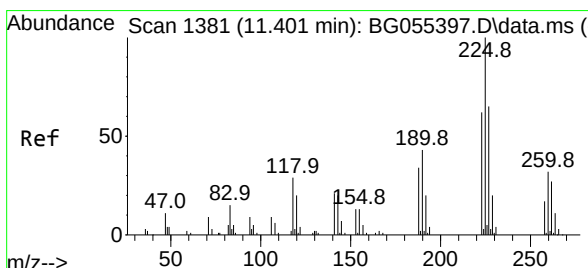
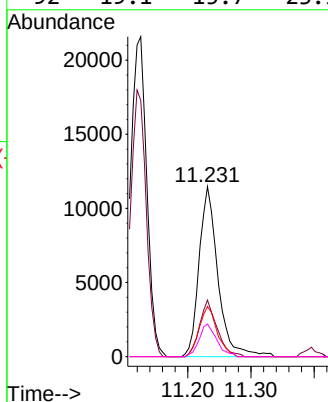
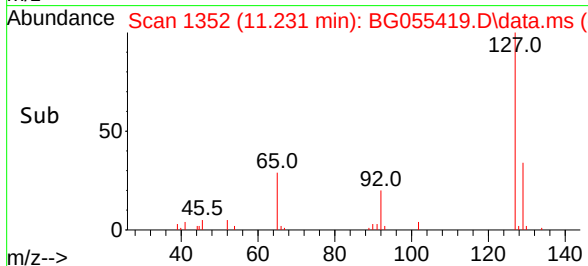


Tgt Ion:127 Resp: 23762
Ion Ratio Lower Upper
127 100
129 33.3 25.3 37.9
65 29.5 23.0 34.4
92 19.1 15.7 23.5

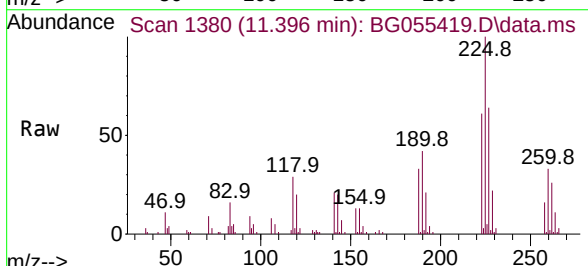
Manual Integrations
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Reviewed By :Christian
Giraldo
11/07/2022

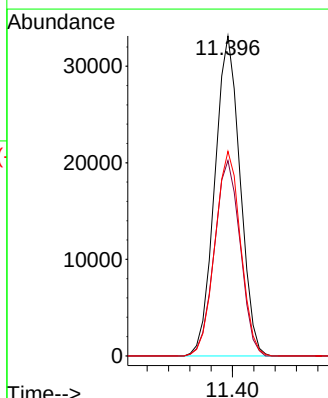
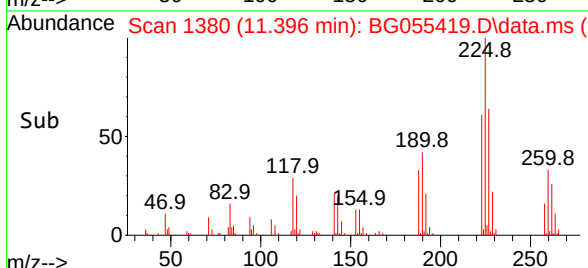
Supervised By :mohammad
ahmed
11/08/2022

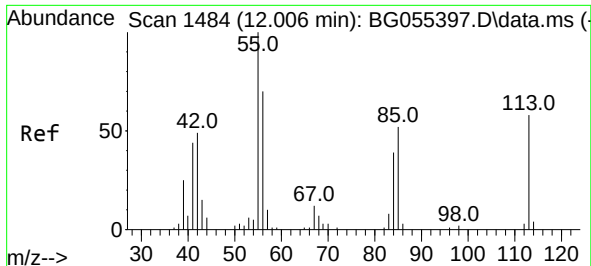


#34
Hexachlorobutadiene
Concen: 39.416 ng
RT: 11.396 min Scan# 1380
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42



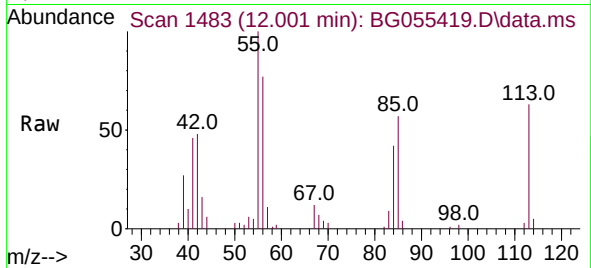
Tgt Ion:225 Resp: 54647
Ion Ratio Lower Upper
225 100
223 61.0 49.9 74.9
227 63.9 51.9 77.9





#35
Caprolactam
Concen: 35.082 ng m
RT: 12.001 min Scan# 1483
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

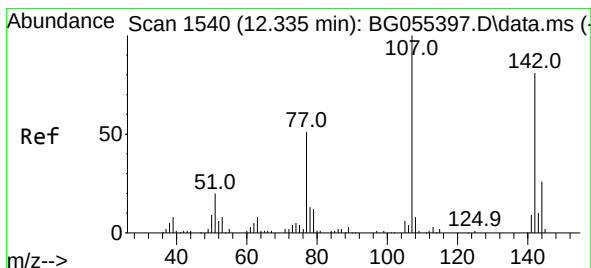
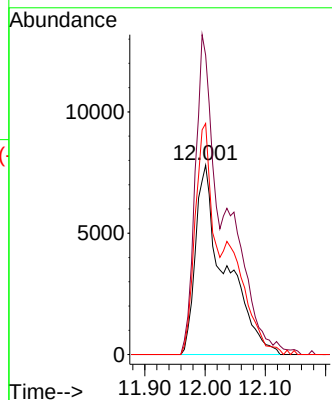


Tgt Ion:113 Resp: 26754
Ion Ratio Lower Upper
113 100
55 158.1 152.6 192.6
56 122.0 100.5 140.5

Manual Integrations
APPROVED

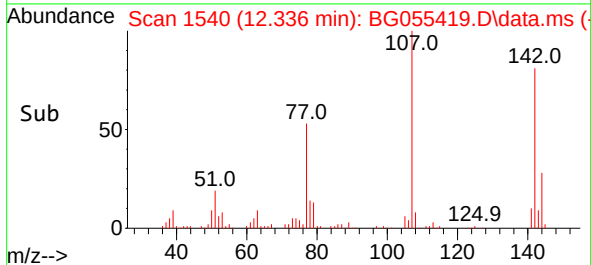
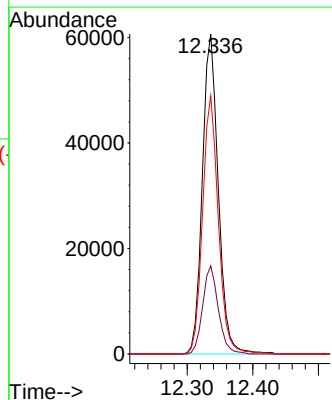
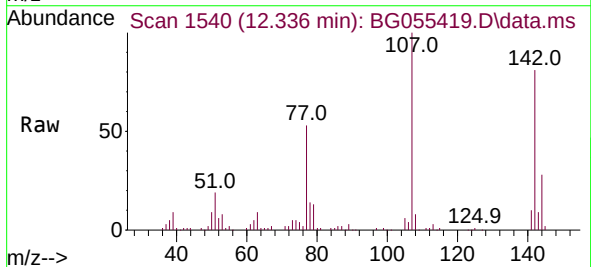
Reviewed By :Christian
Giraldo
11/07/2022

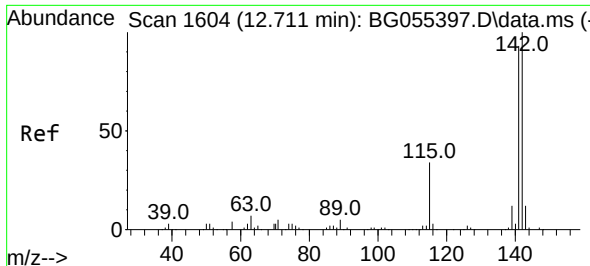
Supervised By :mohammad
ahmed
11/08/2022



#36
4-Chloro-3-methylphenol
Concen: 45.155 ng
RT: 12.336 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

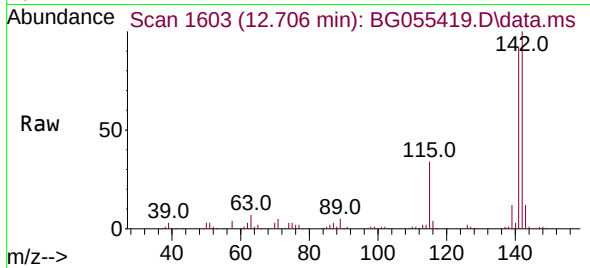
Tgt Ion:107 Resp: 101838
Ion Ratio Lower Upper
107 100
144 27.5 20.6 31.0
142 80.7 64.7 97.1





#37
2-Methylnaphthalene
Concen: 41.779 ng
RT: 12.706 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

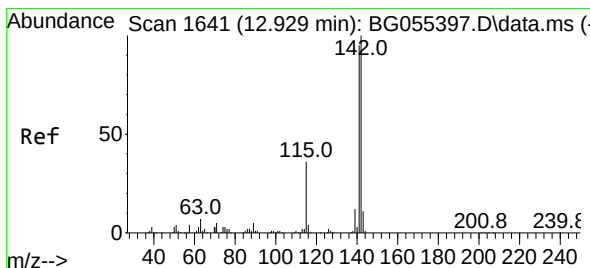
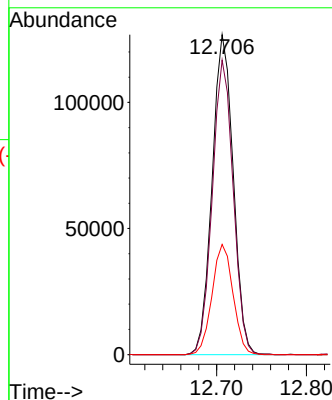


Tgt Ion:142 Resp: 206563
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7
115 34.4 27.4 41.2

Manual Integrations
APPROVED

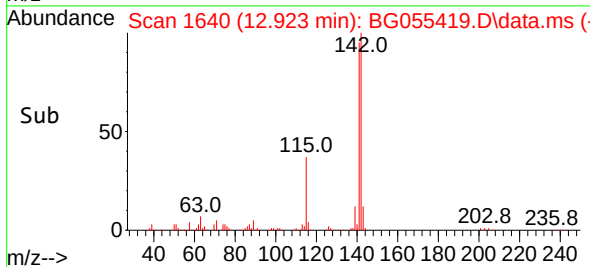
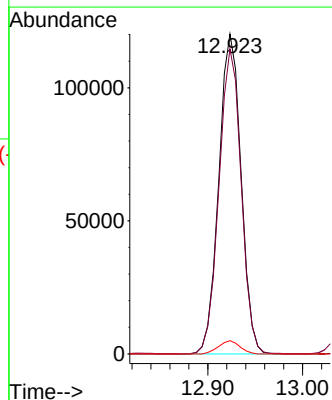
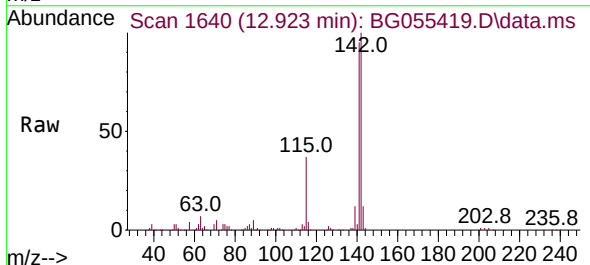
Reviewed By :Christian
Giraldo
11/07/2022

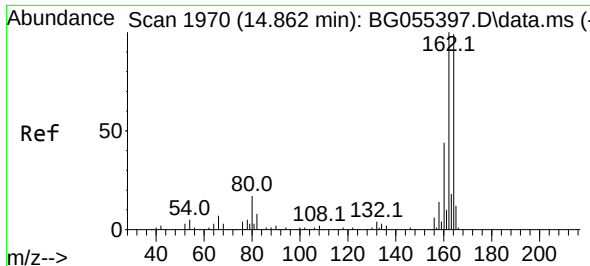
Supervised By :mohammad
ahmed
11/08/2022



#38
1-Methylnaphthalene
Concen: 40.559 ng
RT: 12.923 min Scan# 1640
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

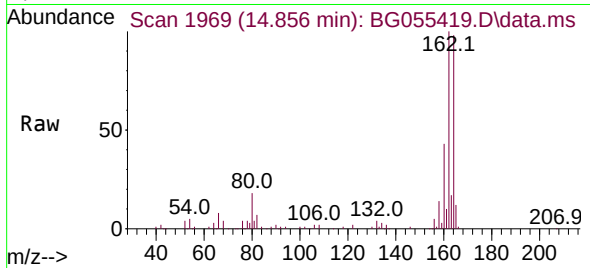
Tgt Ion:142 Resp: 195587
Ion Ratio Lower Upper
142 100
141 95.3 76.1 114.1
116 4.1 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.856 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

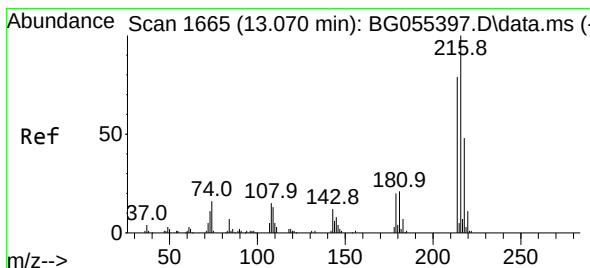
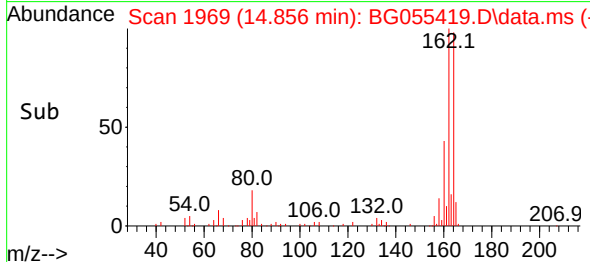
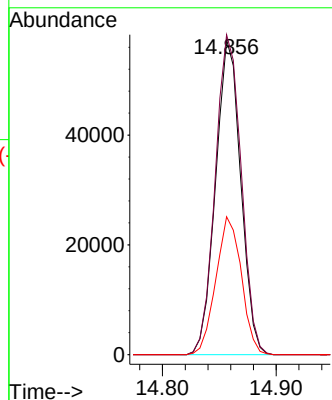


Tgt Ion:164 Resp: 87833
Ion Ratio Lower Upper
164 100
162 101.5 81.1 121.7
160 43.7 35.8 53.6

Manual Integrations
APPROVED

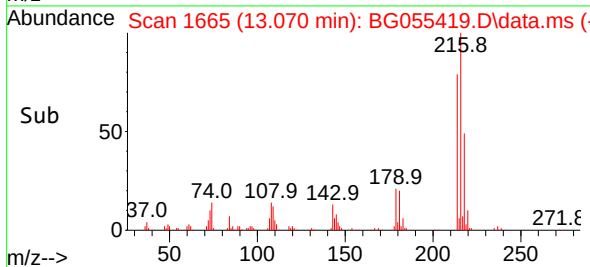
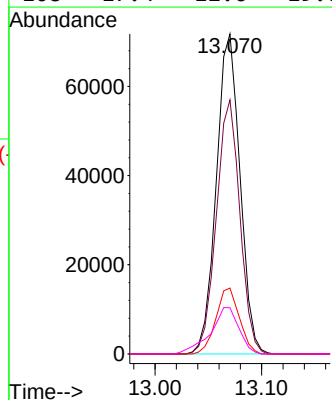
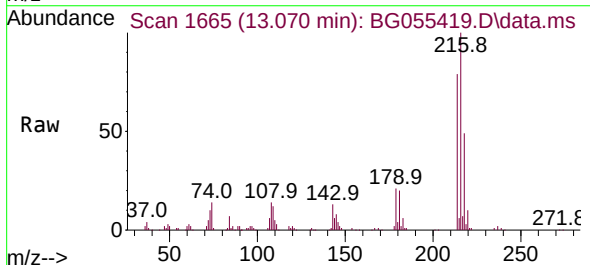
Reviewed By :Christian
Giraldo
11/07/2022

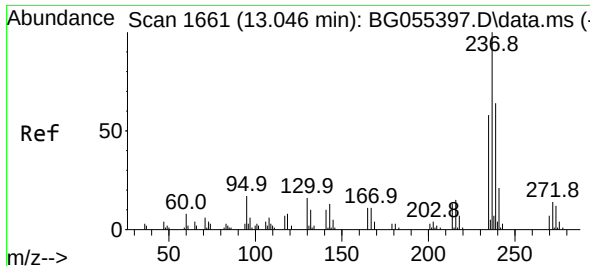
Supervised By :mohammad
ahmed
11/08/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.725 ng
RT: 13.070 min Scan# 1665
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

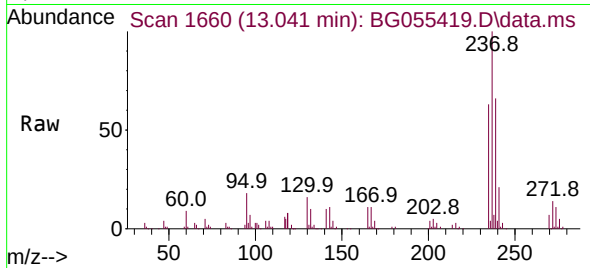
Tgt Ion:216 Resp: 110853
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.0
179 20.3 16.6 24.8
108 17.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 89.366 ng
RT: 13.041 min Scan# 1661
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

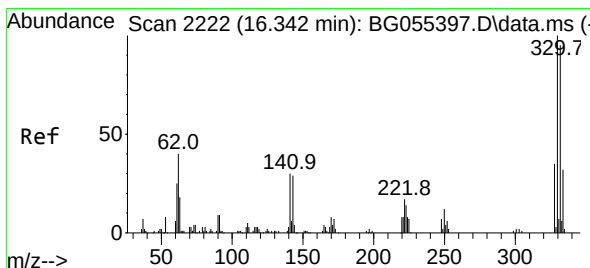
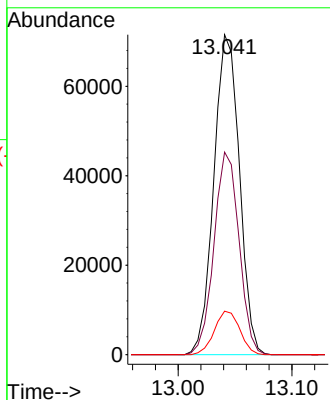
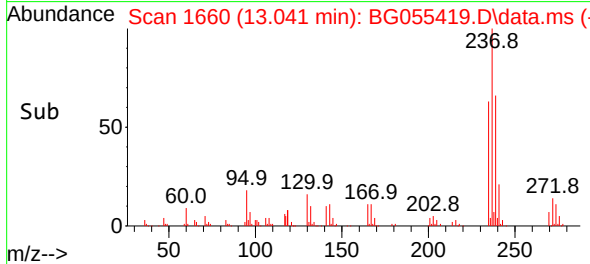


Tgt Ion:237 Resp: 111679
Ion Ratio Lower Upper
237 100
235 63.3 38.1 78.1
272 13.6 0.0 33.7

Manual Integrations
APPROVED

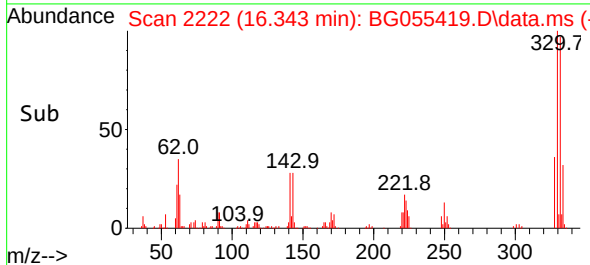
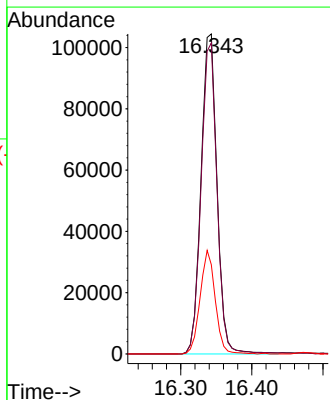
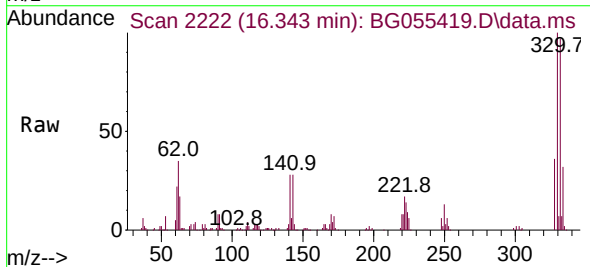
Reviewed By :Christian
Giraldo
11/07/2022

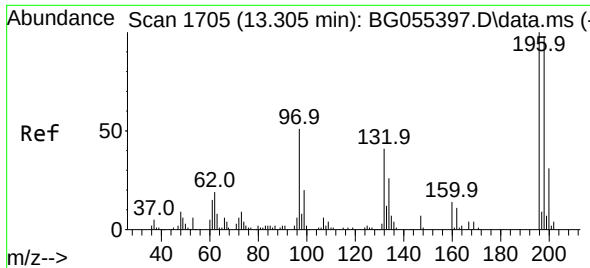
Supervised By :mohammad
ahmed
11/08/2022



#42
2,4,6-Tribromophenol
Concen: 135.807 ng
RT: 16.343 min Scan# 2222
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion:330 Resp: 162705
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 30.5 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 44.351 ng
RT: 13.305 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

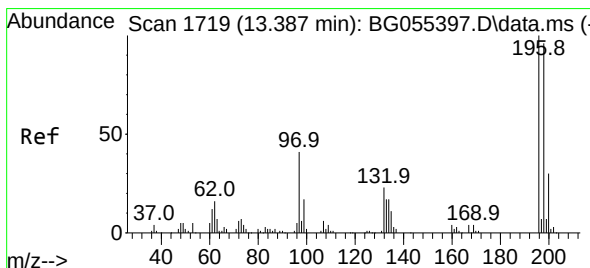
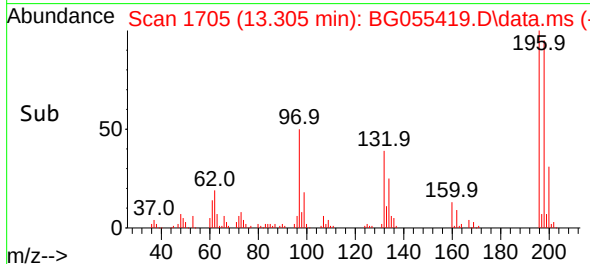
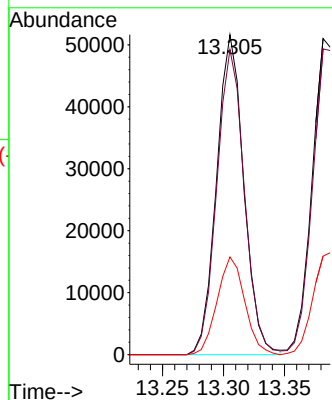
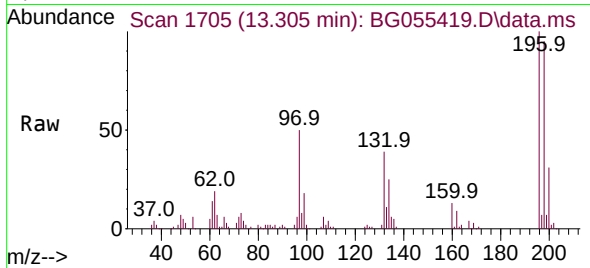
Instrument :
BNA_G
ClientSampleId :
TP-EMS

Tgt Ion:196 Resp: 80134
Ion Ratio Lower Upper
196 100
198 95.3 78.8 118.2
200 30.5 25.0 37.6

Manual Integrations
APPROVED

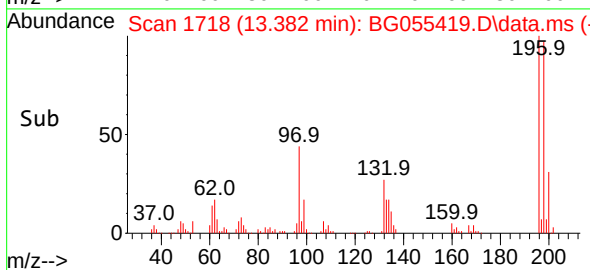
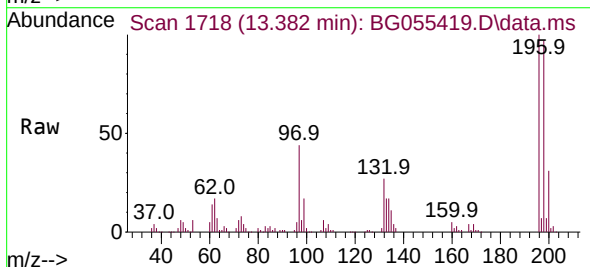
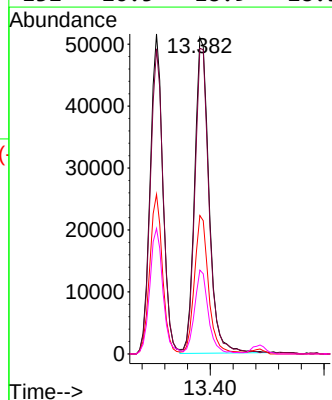
Reviewed By :Christian
Giraldo
11/07/2022

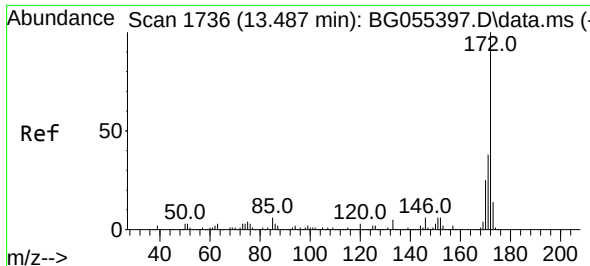
Supervised By :mohammad
ahmed
11/08/2022



#44
2,4,5-Trichlorophenol
Concen: 44.345 ng
RT: 13.382 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

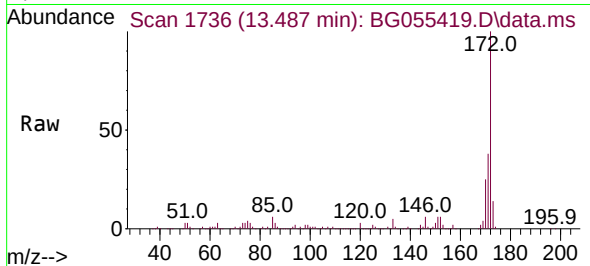
Tgt Ion:196 Resp: 89247
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
97 43.8 33.1 49.7
132 26.5 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 80.758 ng
RT: 13.487 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

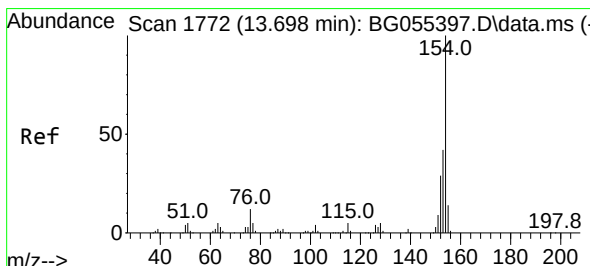
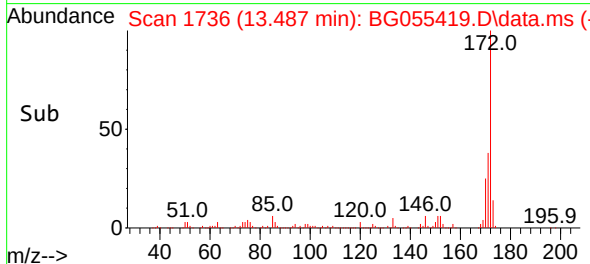
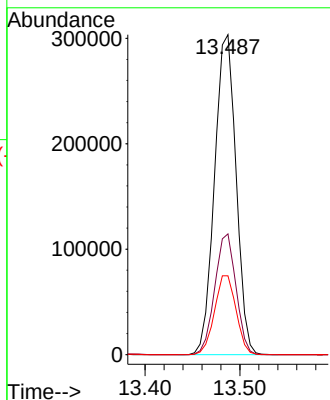


Tgt Ion:172 Resp: 478413
Ion Ratio Lower Upper
172 100
171 37.8 30.2 45.2
170 24.6 20.2 30.2

Manual Integrations
APPROVED

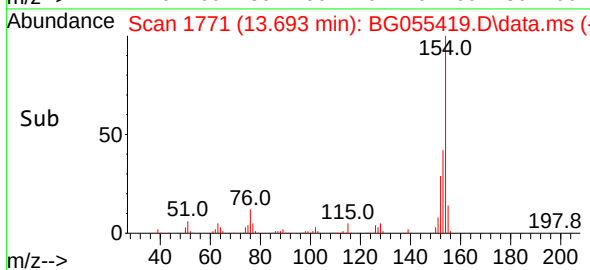
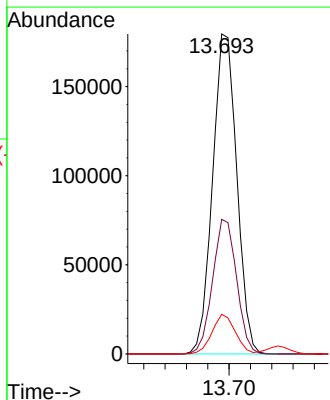
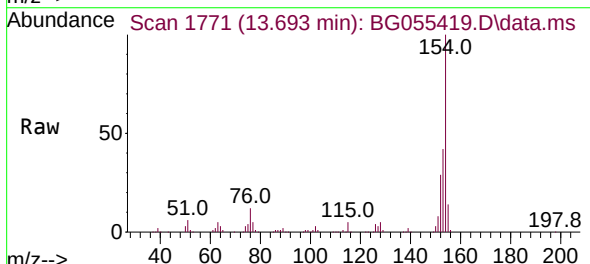
Reviewed By :Christian
Giraldo
11/07/2022

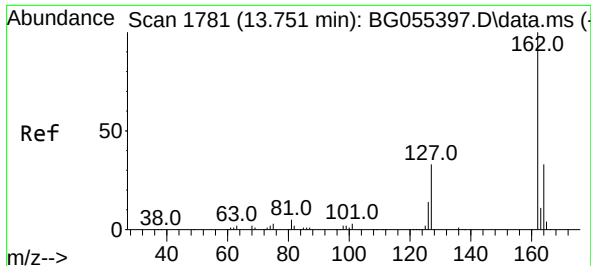
Supervised By :mohammad
ahmed
11/08/2022



#46
1,1'-Biphenyl
Concen: 43.877 ng
RT: 13.693 min Scan# 1771
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

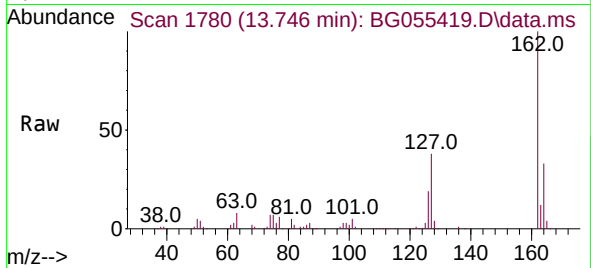
Tgt Ion:154 Resp: 283578
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 12.4 0.0 32.0





#47
2-Chloronaphthalene
Concen: 42.036 ng
RT: 13.746 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

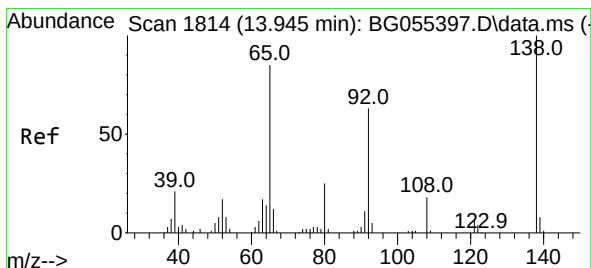
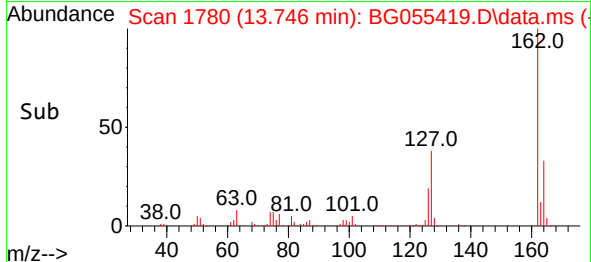
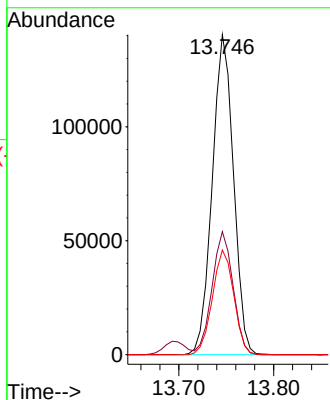


Tgt Ion:162 Resp: 218301
Ion Ratio Lower Upper
162 100
127 38.4 29.8 44.8
164 32.7 26.4 39.6

Manual Integrations
APPROVED

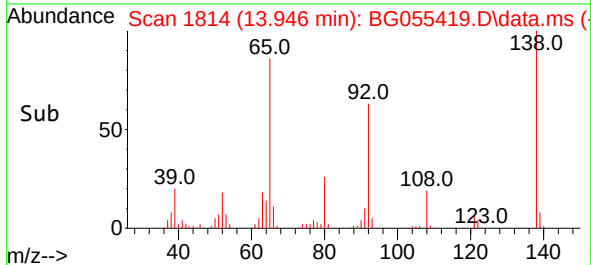
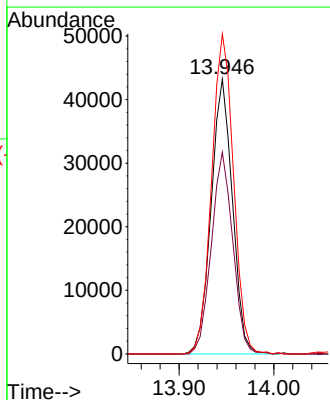
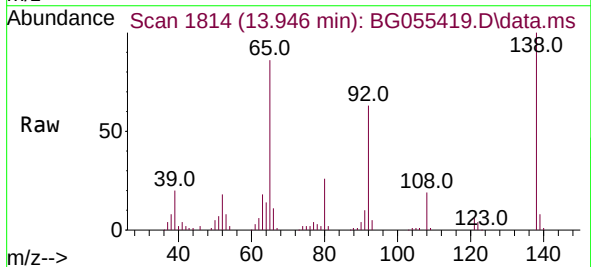
Reviewed By :Christian
Giraldo
11/07/2022

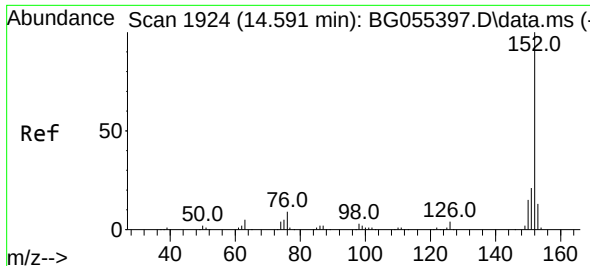
Supervised By :mohammad
ahmed
11/08/2022



#48
2-Nitroaniline
Concen: 42.213 ng
RT: 13.946 min Scan# 1814
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

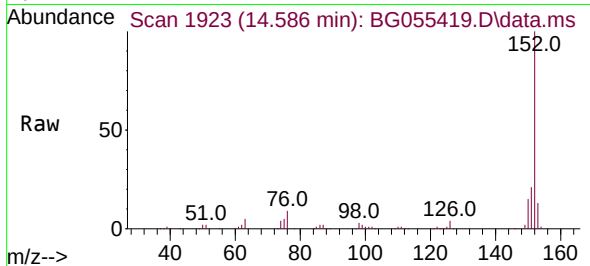
Tgt Ion: 65 Resp: 67334
Ion Ratio Lower Upper
65 100
92 73.4 59.4 89.0
138 116.5 93.8 140.8





#49
Acenaphthylene
Concen: 42.436 ng
RT: 14.586 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

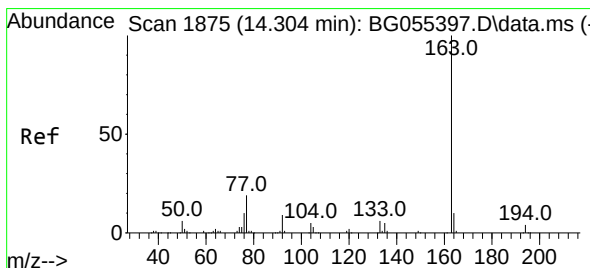
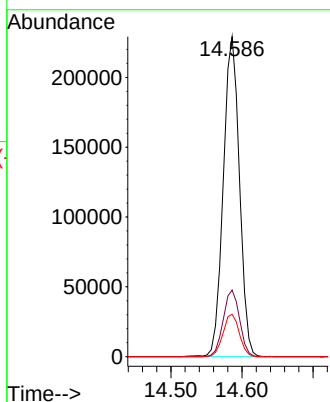


Tgt Ion:152 Resp: 361865
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1
153 13.2 10.7 16.1

Manual Integrations
APPROVED

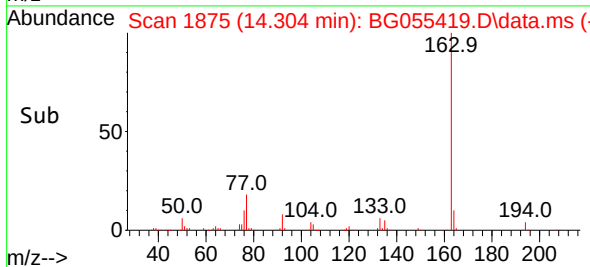
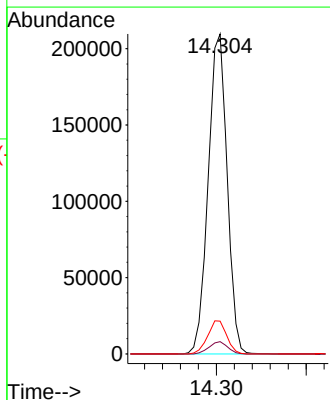
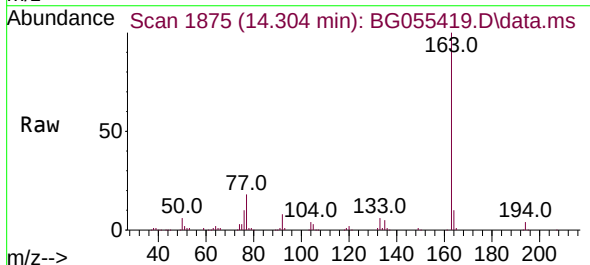
Reviewed By :Christian
Giraldo
11/07/2022

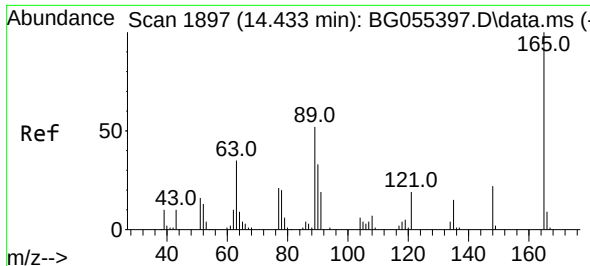
Supervised By :mohammad
ahmed
11/08/2022



#50
Dimethylphthalate
Concen: 41.905 ng
RT: 14.304 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

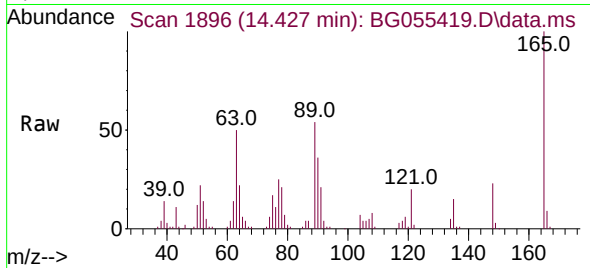
Tgt Ion:163 Resp: 307227
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.376 ng
RT: 14.427 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

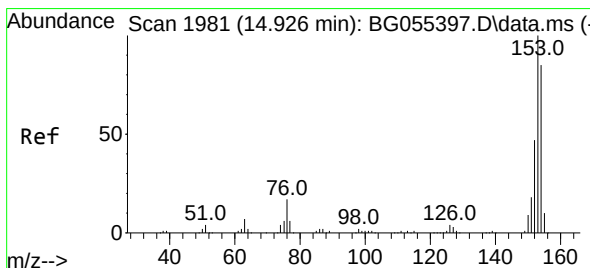
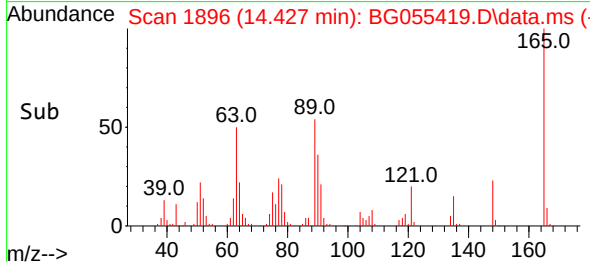
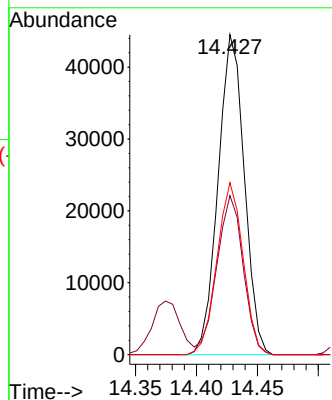


Tgt Ion:165 Resp: 66572
Ion Ratio Lower Upper
165 100
63 49.7 38.2 57.4
89 53.7 41.8 62.6

Manual Integrations
APPROVED

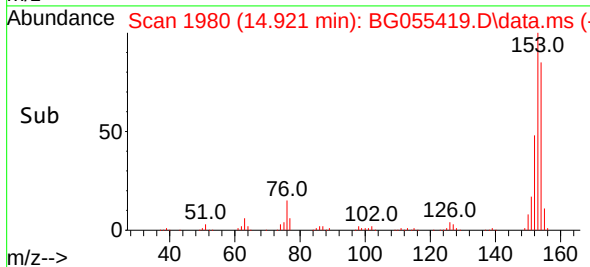
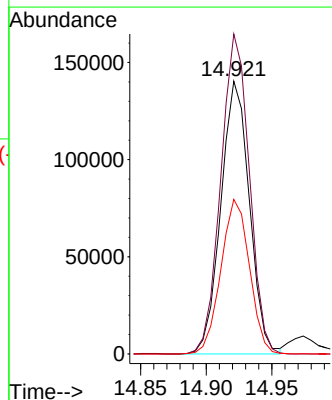
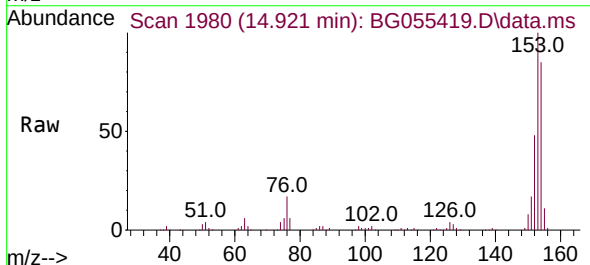
Reviewed By :Christian
Giraldo
11/07/2022

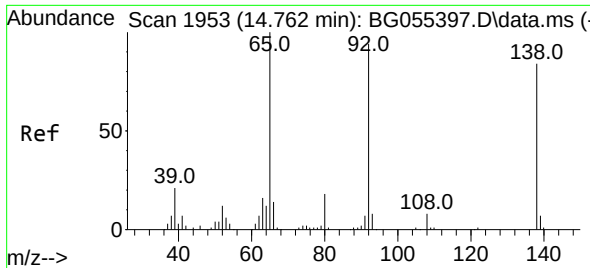
Supervised By :mohammad
ahmed
11/08/2022



#52
Acenaphthene
Concen: 41.858 ng
RT: 14.921 min Scan# 1980
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

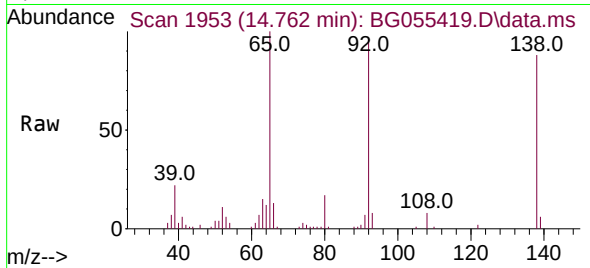
Tgt Ion:154 Resp: 212433
Ion Ratio Lower Upper
154 100
153 117.3 94.6 141.8
152 56.7 44.7 67.1





#53
3-Nitroaniline
Concen: 21.263 ng
RT: 14.762 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

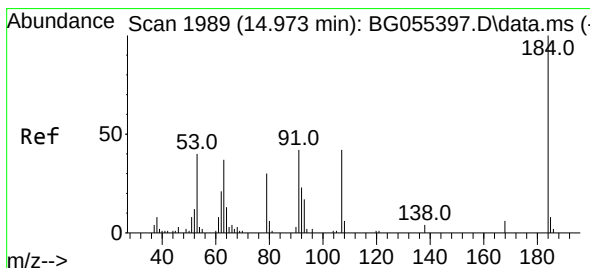
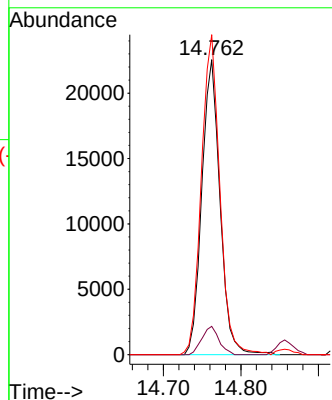


Tgt Ion:138 Resp: 36680
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.0
92 108.5 89.1 133.7

Manual Integrations
APPROVED

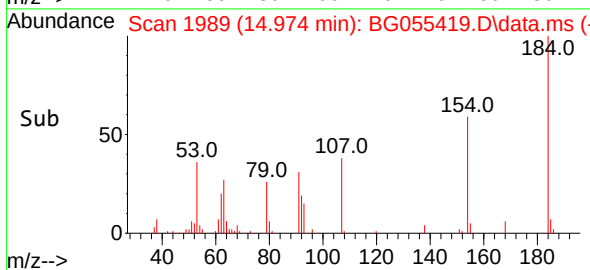
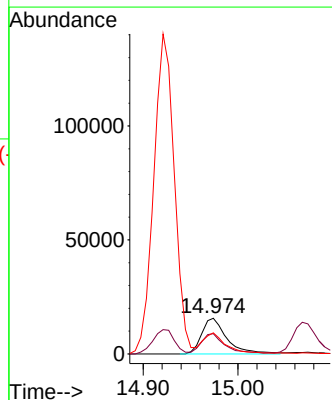
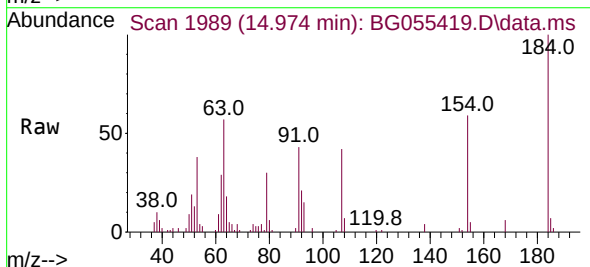
Reviewed By :Christian
Giraldo
11/07/2022

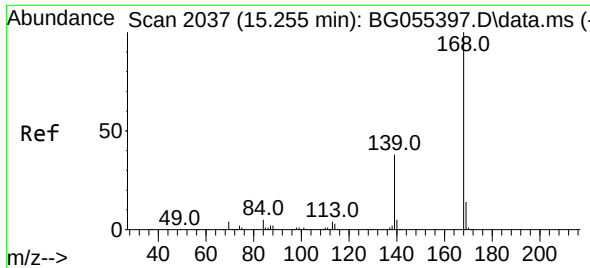
Supervised By :mohammad
ahmed
11/08/2022



#54
2,4-Dinitrophenol
Concen: 34.166 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

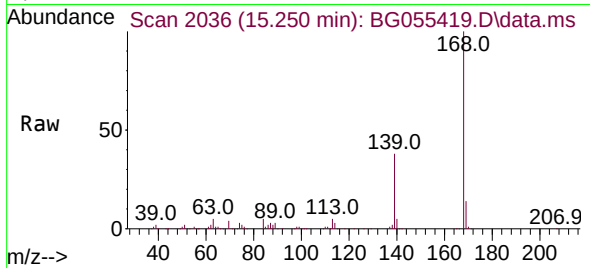
Tgt Ion:184 Resp: 28765
Ion Ratio Lower Upper
184 100
63 56.8 47.4 71.0
154 59.0 47.0 70.6





#55
Dibenzofuran
Concen: 42.637 ng
RT: 15.250 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

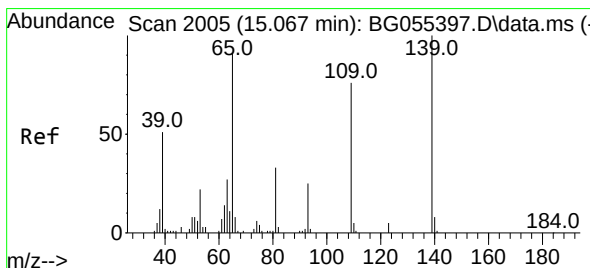
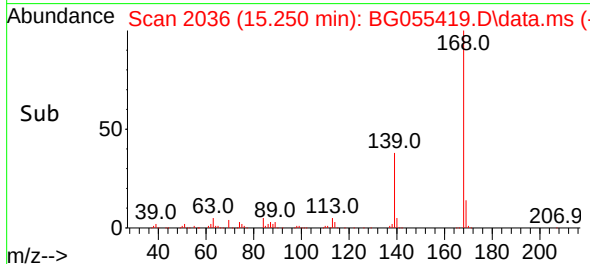
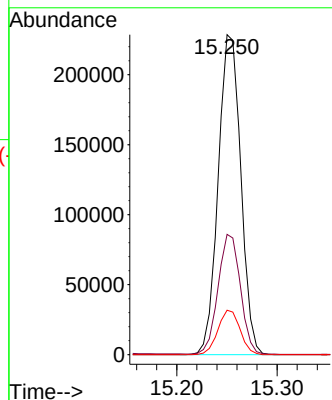


Tgt Ion:168 Resp: 358173
Ion Ratio Lower Upper
168 100
139 37.6 30.3 45.5
169 13.9 10.8 16.2

Manual Integrations
APPROVED

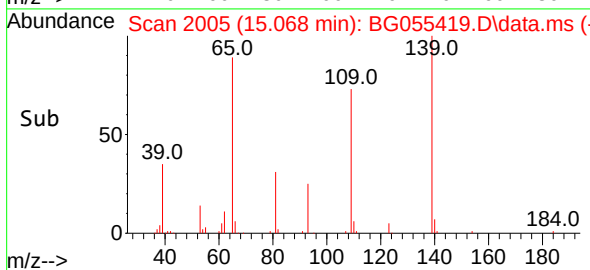
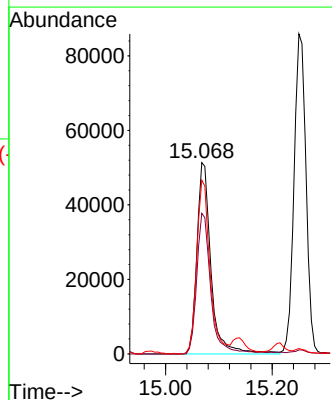
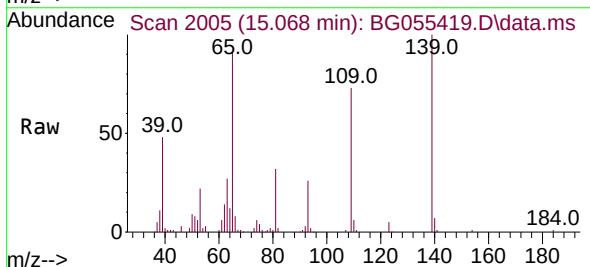
Reviewed By :Christian
Giraldo
11/07/2022

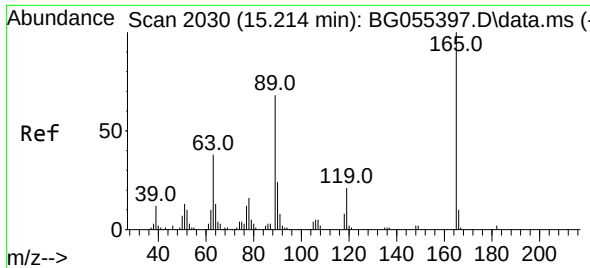
Supervised By :mohammad
ahmed
11/08/2022



#56
4-Nitrophenol
Concen: 79.729 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

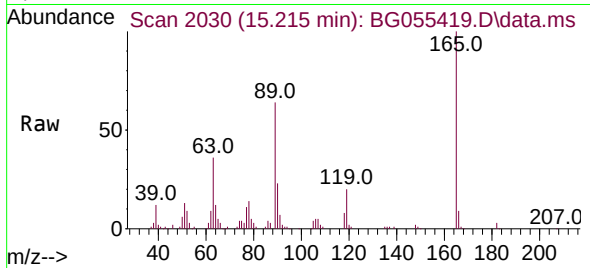
Tgt Ion:139 Resp: 94306
Ion Ratio Lower Upper
139 100
109 73.5 56.1 96.1
65 90.7 71.2 111.2





#57
2,4-Dinitrotoluene
Concen: 42.967 ng
RT: 15.215 min Scan# 2030
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

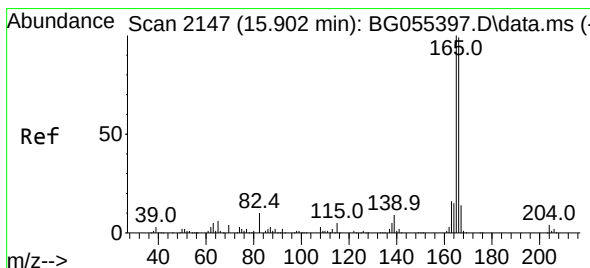
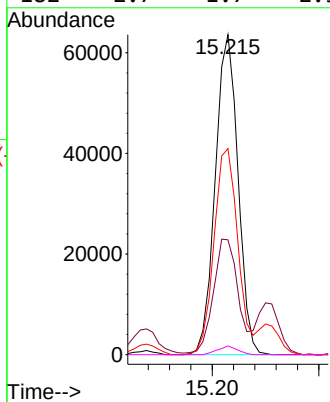
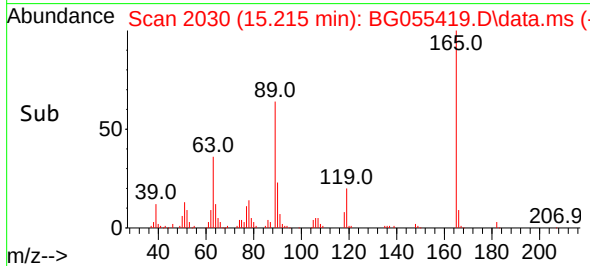


Tgt Ion:165 Resp: 94298
Ion Ratio Lower Upper
165 100
63 35.9 30.8 46.2
89 64.4 54.5 81.7
182 2.7 1.7 2.5#

Manual Integrations
APPROVED

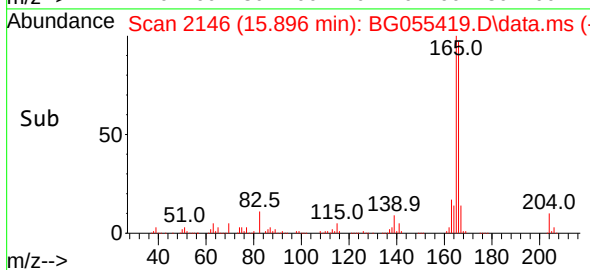
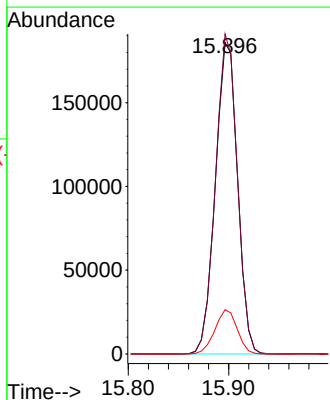
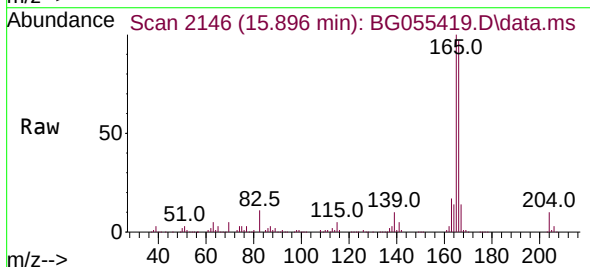
Reviewed By :Christian
Giraldo
11/07/2022

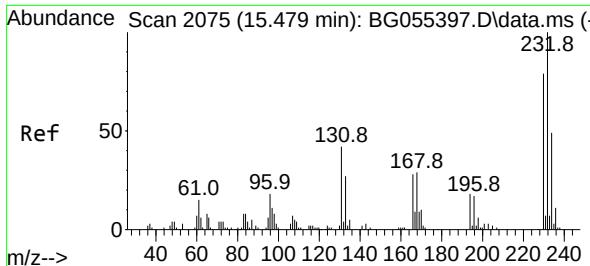
Supervised By :mohammad
ahmed
11/08/2022



#58
Fluorene
Concen: 41.900 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

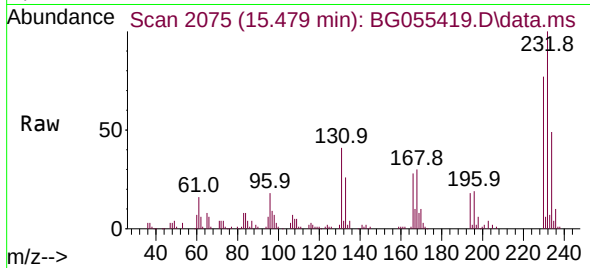
Tgt Ion:166 Resp: 285934
Ion Ratio Lower Upper
166 100
165 102.8 81.0 121.6
167 14.2 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.590 ng
RT: 15.479 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

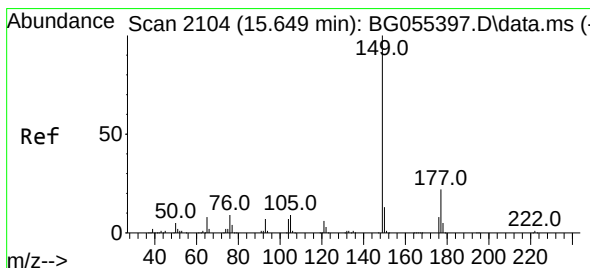
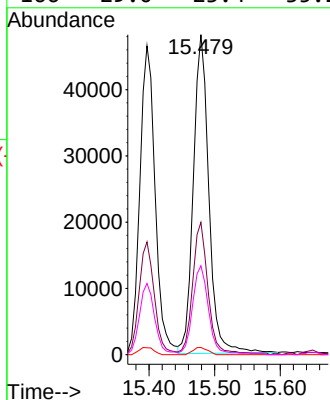


Tgt Ion:232 Resp: 78882
Ion Ratio Lower Upper
232 100
131 41.6 33.1 49.7
130 2.1 1.6 2.4
166 29.0 23.4 35.2

Manual Integrations
APPROVED

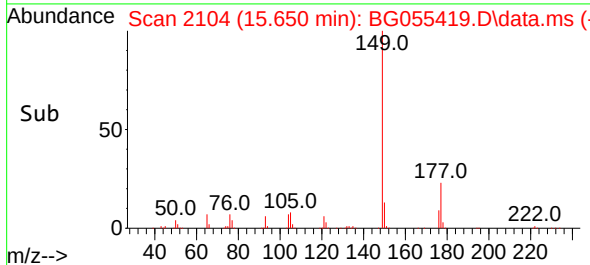
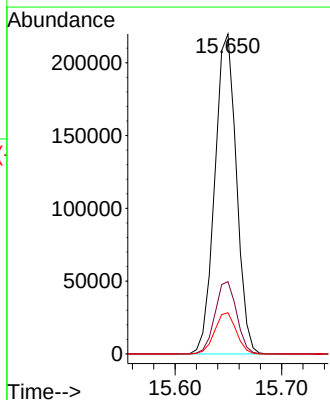
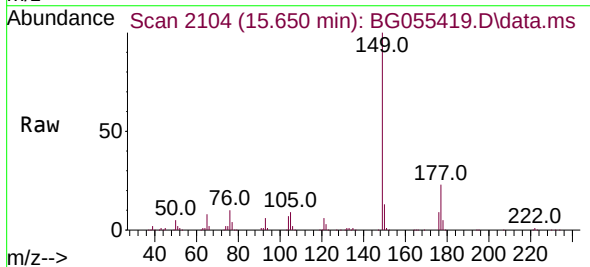
Reviewed By :Christian
Giraldo
11/07/2022

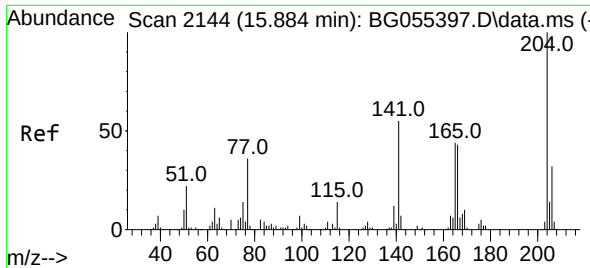
Supervised By :mohammad
ahmed
11/08/2022



#60
Diethylphthalate
Concen: 40.672 ng
RT: 15.650 min Scan# 2104
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

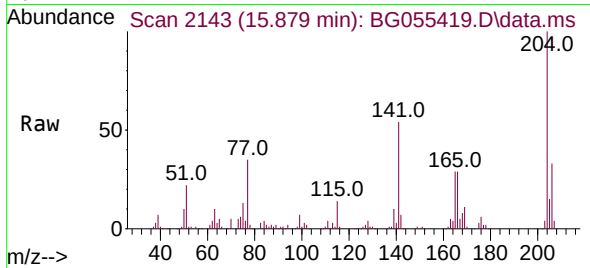
Tgt Ion:149 Resp: 309884
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.194 ng
RT: 15.879 min Scan# 2144
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

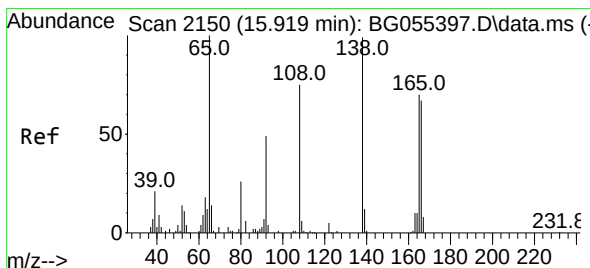
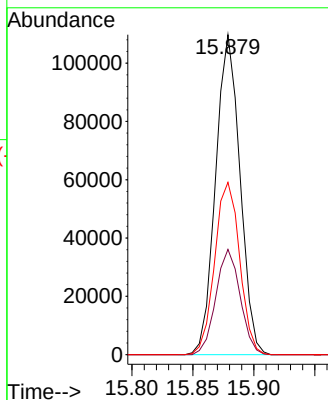
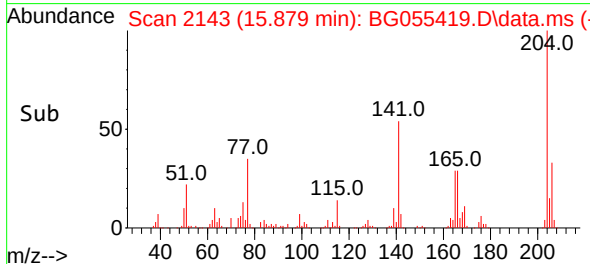


Tgt Ion:204 Resp: 152395
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 53.8 44.0 66.0

Manual Integrations
APPROVED

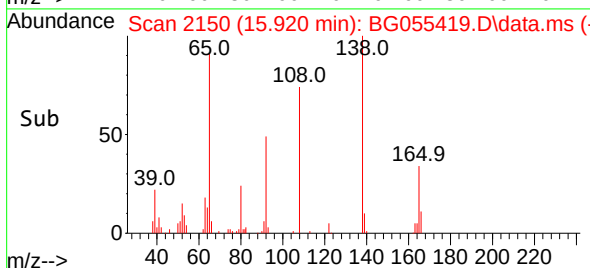
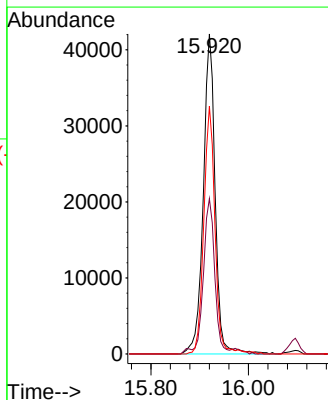
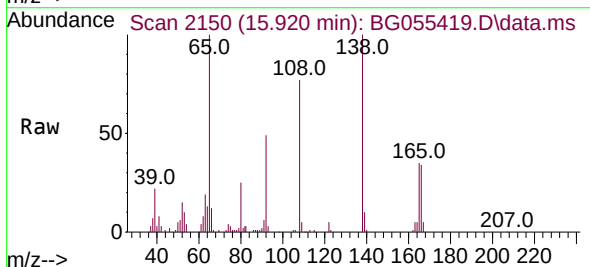
Reviewed By :Christian
Giraldo
11/07/2022

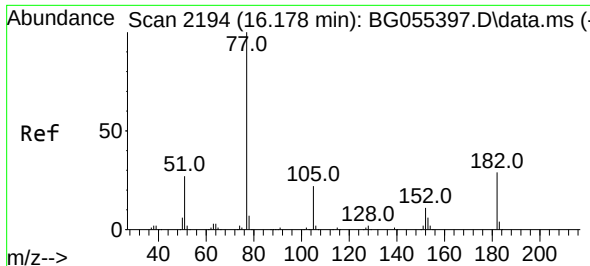
Supervised By :mohammad
ahmed
11/08/2022



#62
4-Nitroaniline
Concen: 39.061 ng
RT: 15.920 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

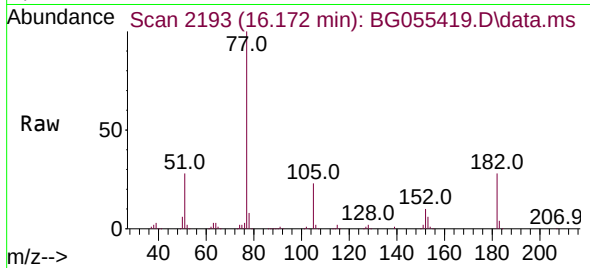
Tgt Ion:138 Resp: 71291
Ion Ratio Lower Upper
138 100
92 48.5 29.2 69.2
108 77.4 55.9 95.9





#63
Azobenzene
Concen: 41.299 ng
RT: 16.172 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

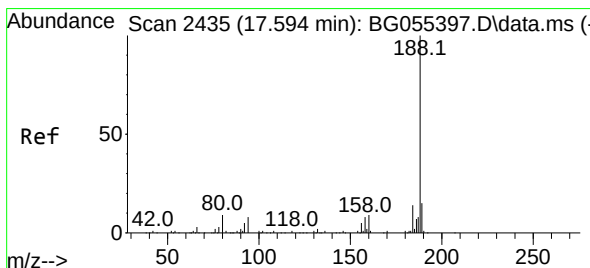
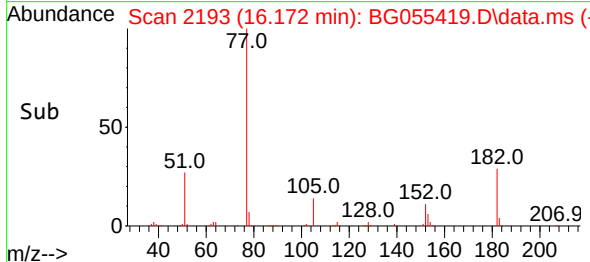
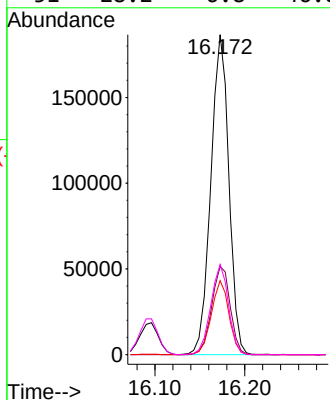


Tgt Ion: 77 Resp: 261563
Ion Ratio Lower Upper
77 100
182 27.6 9.0 49.0
105 23.1 2.2 42.2
51 28.2 6.8 46.8

Manual Integrations
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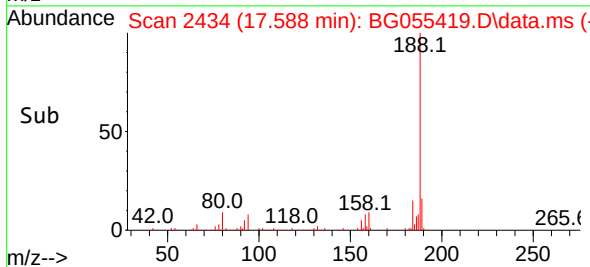
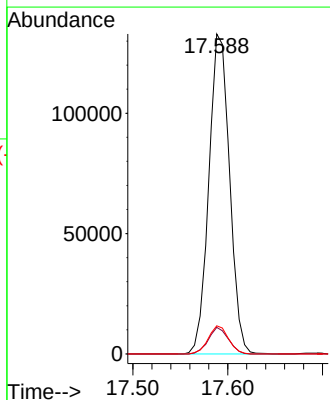
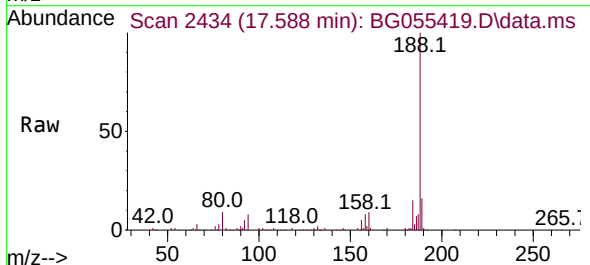
Reviewed By :Christian
Giraldo
11/07/2022

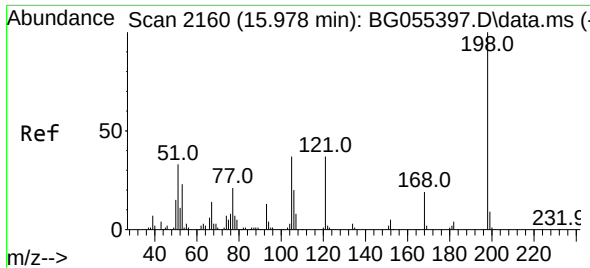
Supervised By :mohammad
ahmed
11/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.588 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion:188 Resp: 201974
Ion Ratio Lower Upper
188 100
94 8.3 6.5 9.7
80 8.8 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 26.219 ng
RT: 15.979 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

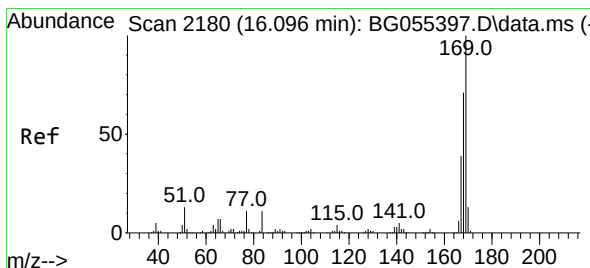
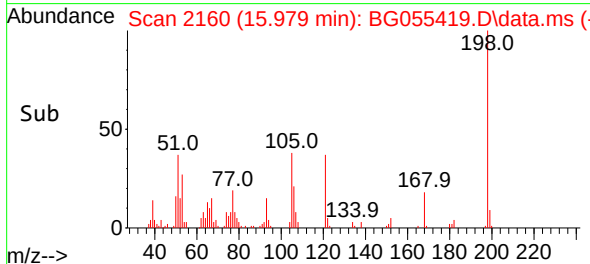
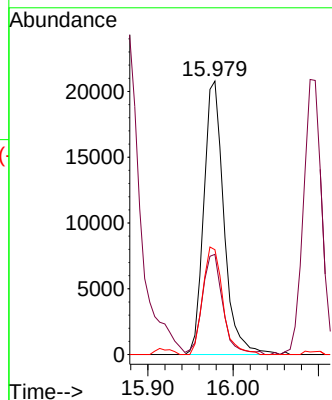
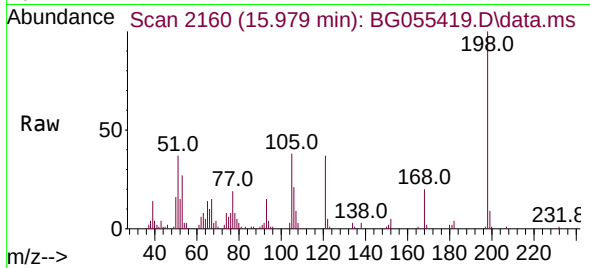
Instrument :
BNA_G
ClientSampleId :
TP-EMS

Tgt Ion:198 Resp: 3411
Ion Ratio Lower Upper
198 100
51 36.7 14.8 54.8
105 38.3 17.6 57.6

Manual Integrations
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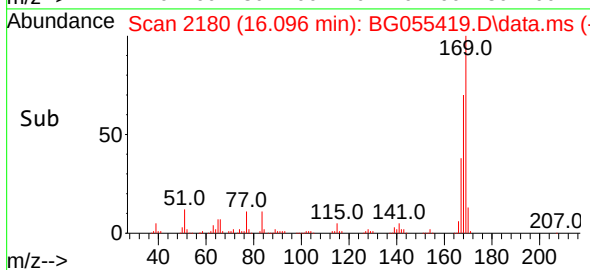
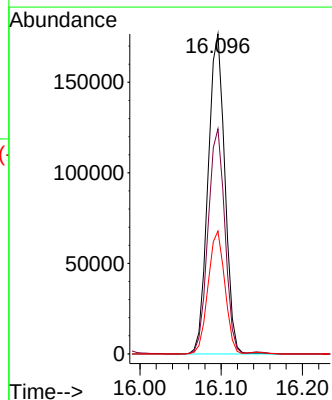
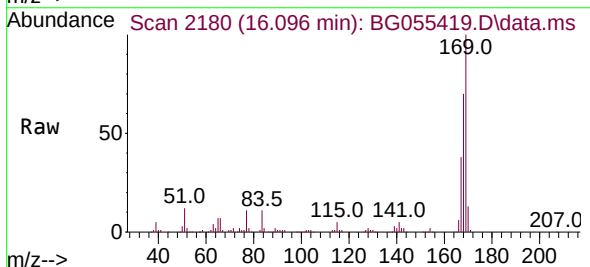
Reviewed By :Christian
Giraldo
11/07/2022

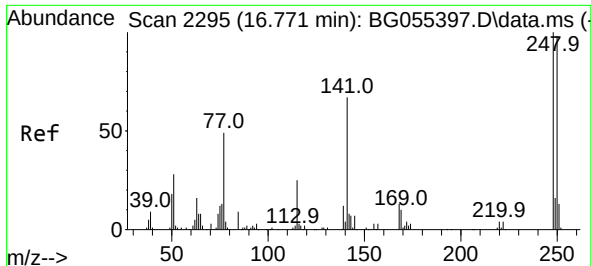
Supervised By :mohammad
ahmed
11/08/2022



#66
n-Nitrosodiphenylamine
Concen: 42.321 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

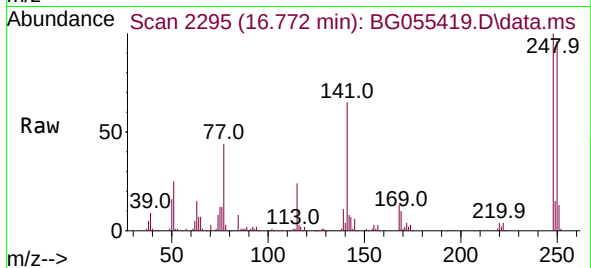
Tgt Ion:169 Resp: 254131
Ion Ratio Lower Upper
169 100
168 70.3 57.0 85.4
167 38.4 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 43.386 ng
RT: 16.772 min Scan# 2295
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

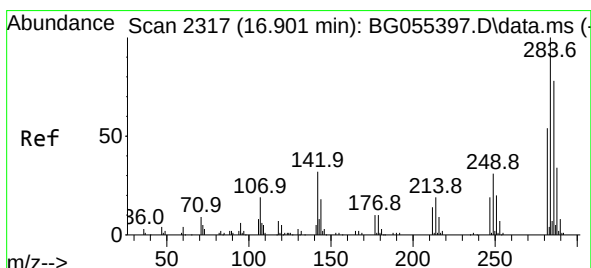
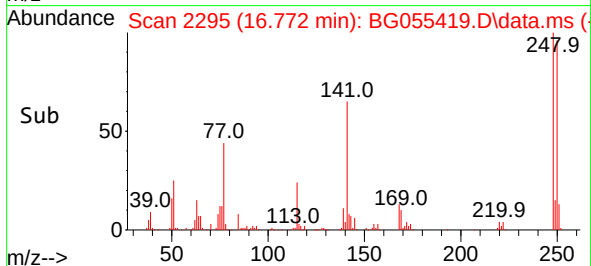
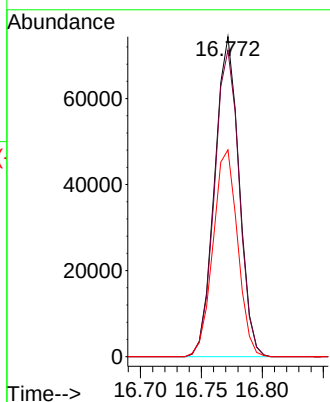


Tgt Ion:248 Resp: 103585
Ion Ratio Lower Upper
248 100
250 95.8 78.3 117.5
141 64.6 53.7 80.5

Manual Integrations
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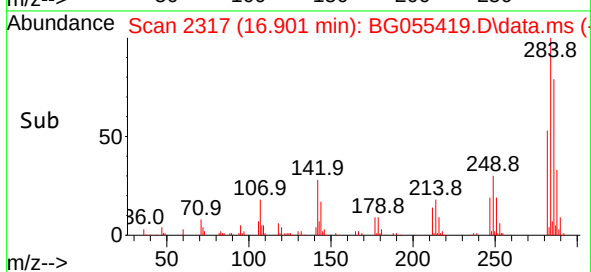
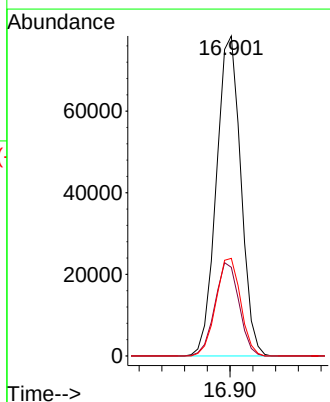
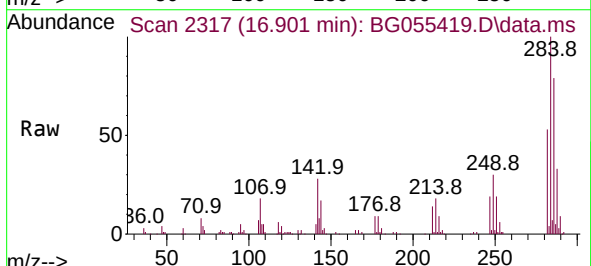
Reviewed By :Christian
Giraldo
11/07/2022

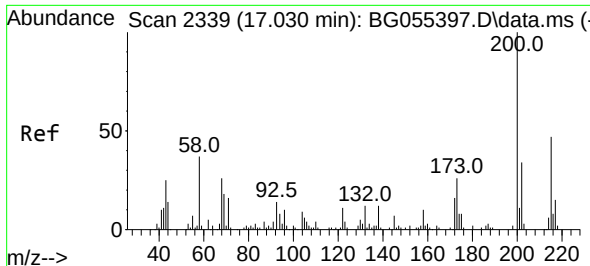
Supervised By :mohammad
ahmed
11/08/2022



#68
Hexachlorobenzene
Concen: 42.987 ng
RT: 16.901 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

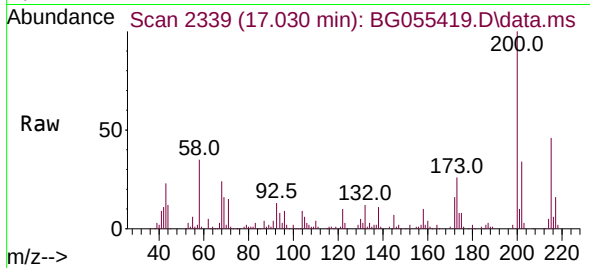
Tgt Ion:284 Resp: 117041
Ion Ratio Lower Upper
284 100
142 27.7 25.4 38.2
249 30.5 24.9 37.3





#69
 Atrazine
 Concen: 50.780 ng
 RT: 17.030 min Scan# 2339
 Delta R.T. 0.001 min
 Lab File: BG055419.D
 Acq: 2 Nov 2022 17:42

Instrument :
 BNA_G
 ClientSampleId :
 TP-EMS

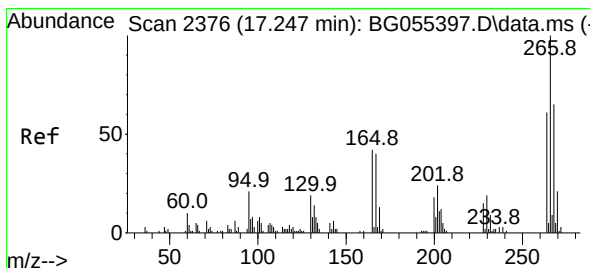
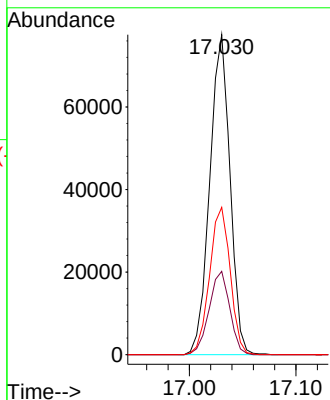
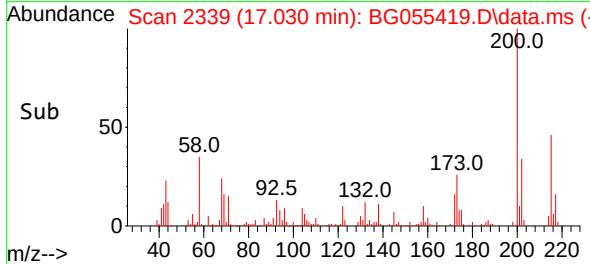


Tgt Ion:200 Resp: 102370
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.8 45.8
 215 46.0 27.4 67.4

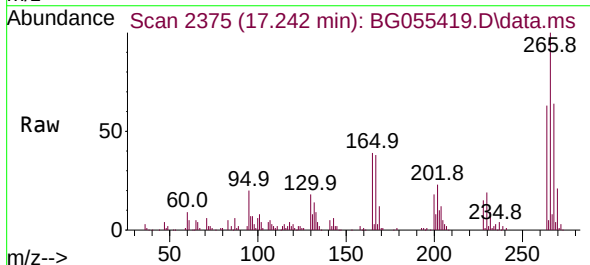
Manual Integrations
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Reviewed By :Christian
 Giraldo
 11/07/2022

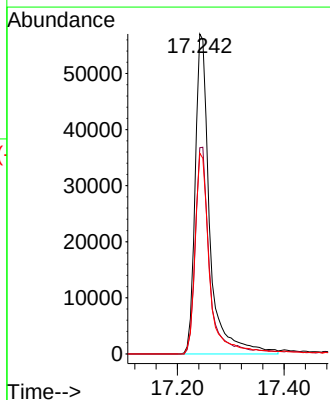
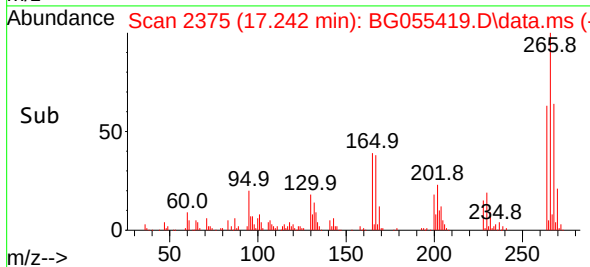
Supervised By :mohammad
 ahmed
 11/08/2022

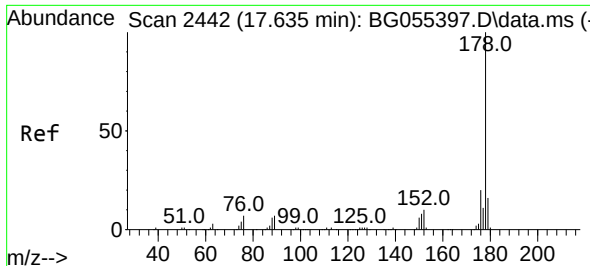


#70
 Pentachlorophenol
 Concen: 77.053 ng
 RT: 17.242 min Scan# 2375
 Delta R.T. -0.005 min
 Lab File: BG055419.D
 Acq: 2 Nov 2022 17:42



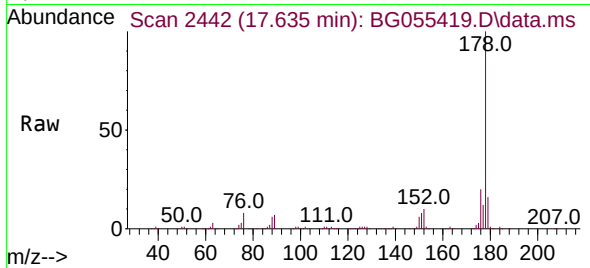
Tgt Ion:266 Resp: 108503
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.2 78.4
 264 62.7 49.2 73.8





#71
Phenanthrene
Concen: 42.048 ng
RT: 17.635 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

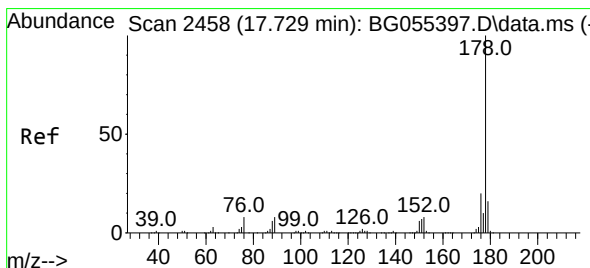
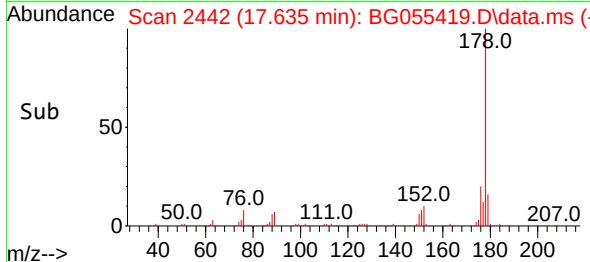
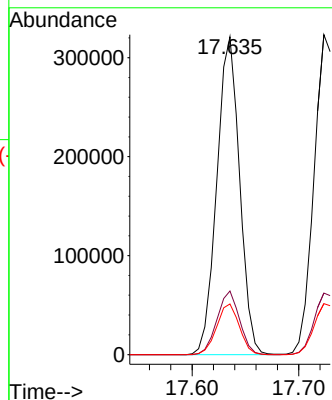


Tgt Ion:178 Resp: 477704
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.9 12.7 19.1

Manual Integrations
APPROVED

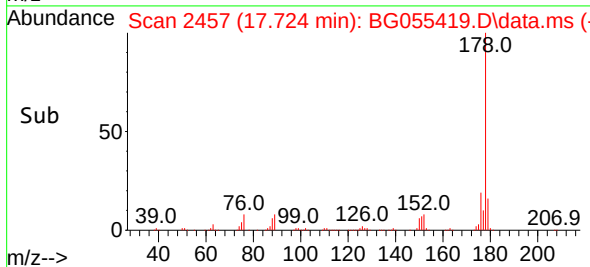
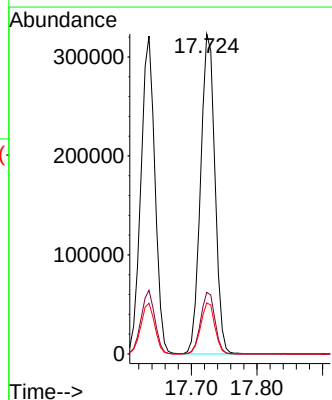
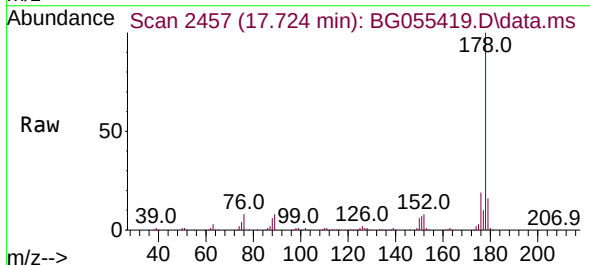
Reviewed By :Christian
Giraldo
11/07/2022

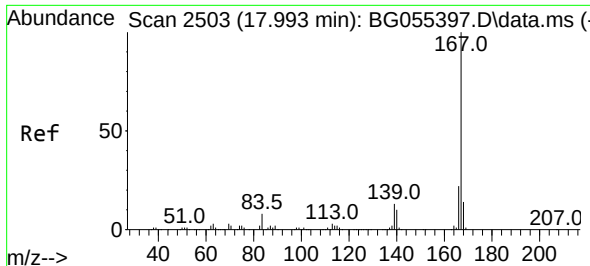
Supervised By :mohammad
ahmed
11/08/2022



#72
Anthracene
Concen: 43.808 ng
RT: 17.724 min Scan# 2457
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

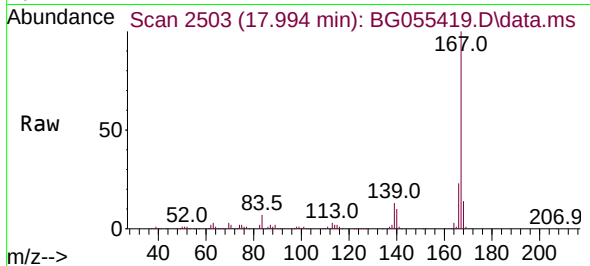
Tgt Ion:178 Resp: 487827
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.9 13.0 19.6





#73
 Carbazole
 Concen: 43.539 ng
 RT: 17.994 min Scan# 2503
 Delta R.T. 0.001 min
 Lab File: BG055419.D
 Acq: 2 Nov 2022 17:42

Instrument :
 BNA_G
 ClientSampleId :
 TP-EMS

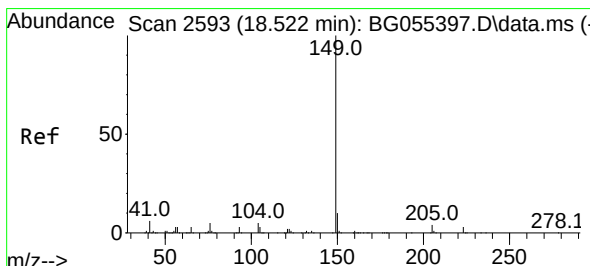
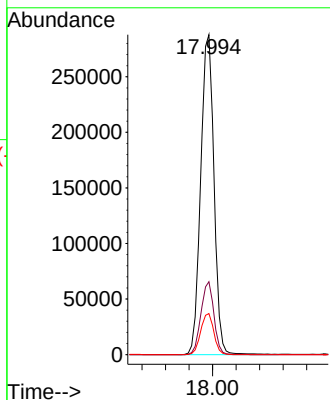
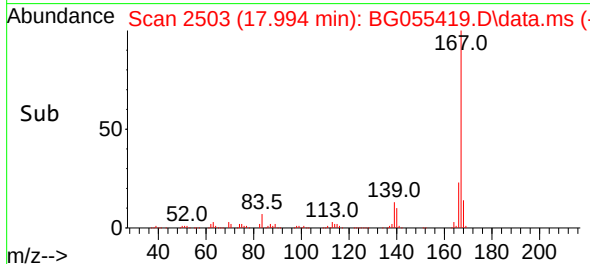


Tgt Ion:167 Resp: 451076
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.9 26.9
 139 12.8 10.4 15.6

Manual Integrations
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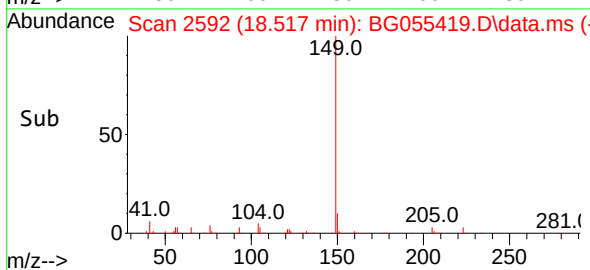
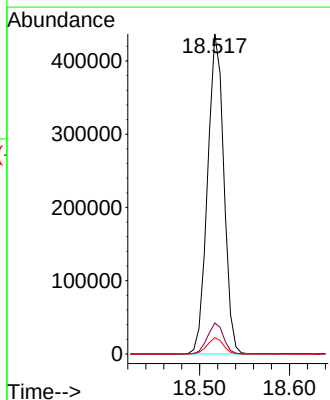
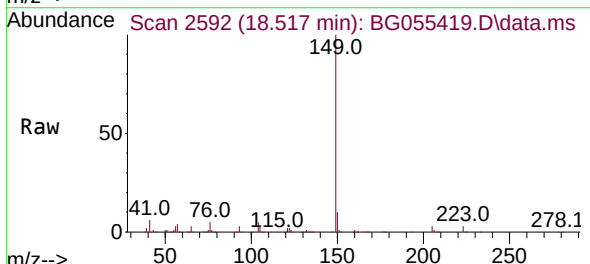
Reviewed By :Christian
 Giraldo
 11/07/2022

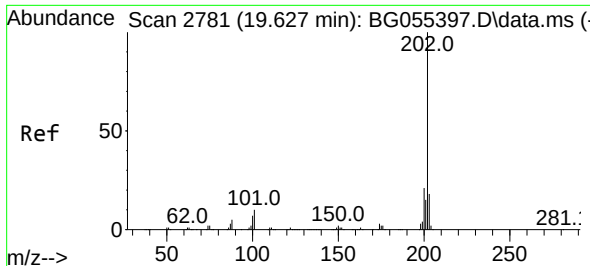
Supervised By :mohammad
 ahmed
 11/08/2022



#74
 Di-n-butylphthalate
 Concen: 42.526 ng
 RT: 18.517 min Scan# 2592
 Delta R.T. -0.005 min
 Lab File: BG055419.D
 Acq: 2 Nov 2022 17:42

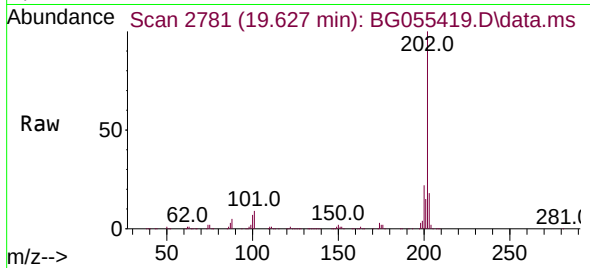
Tgt Ion:149 Resp: 550264
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.1 3.9 5.9





#75
Fluoranthene
Concen: 41.952 ng
RT: 19.627 min Scan# 2781
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

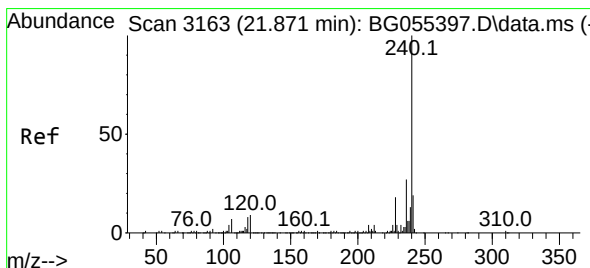
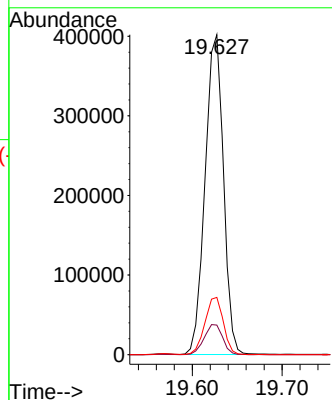


Tgt Ion:202 Resp: 573286
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.8
203 17.9 0.0 38.1

Manual Integrations
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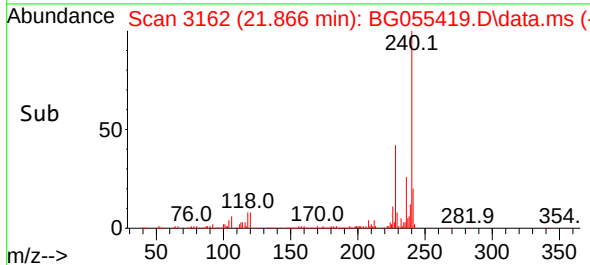
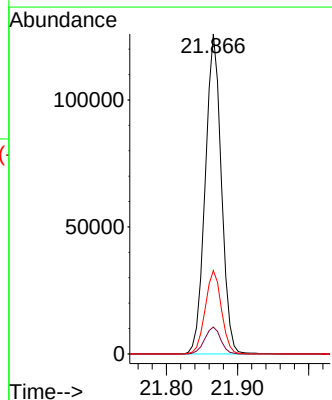
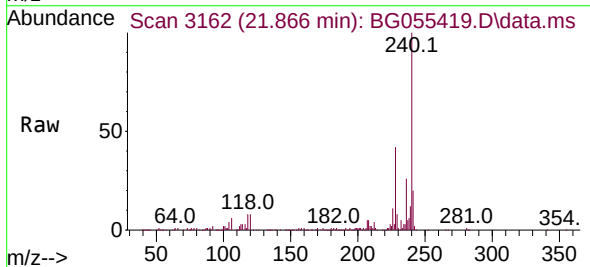
Reviewed By :Christian
Giraldo
11/07/2022

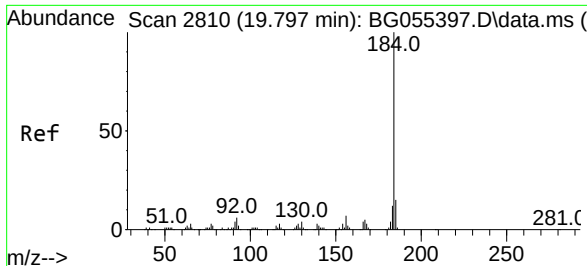
Supervised By :mohammad
ahmed
11/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.866 min Scan# 3162
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

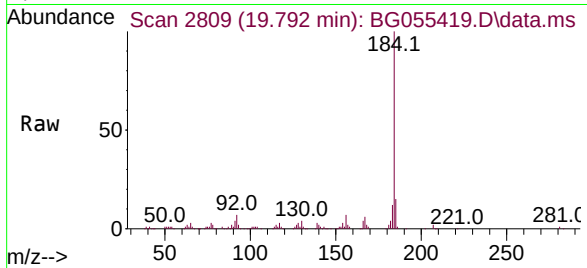
Tgt Ion:240 Resp: 197503
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 26.0 21.5 32.3





#77
Benzidine
Concen: 37.786 ng
RT: 19.792 min Scan# 2809
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

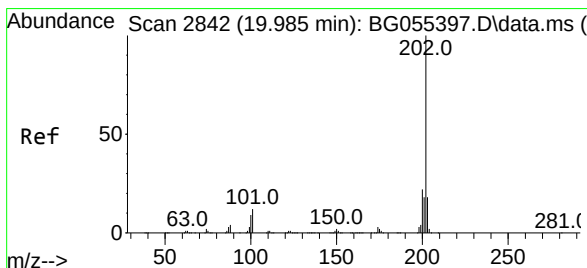
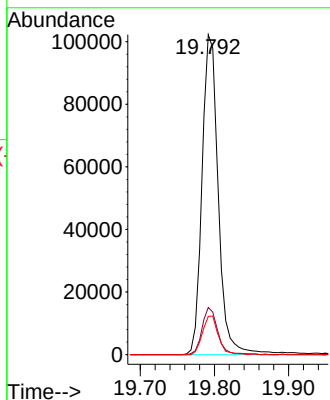


Tgt Ion:184 Resp: 155376
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.9 9.8 14.8

Manual Integrations
APPROVED

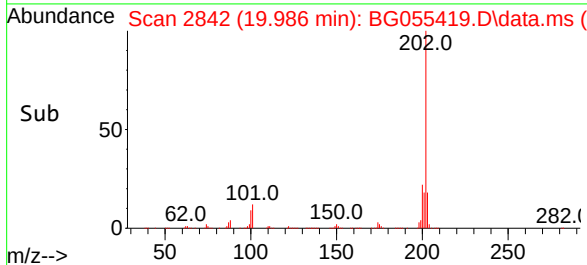
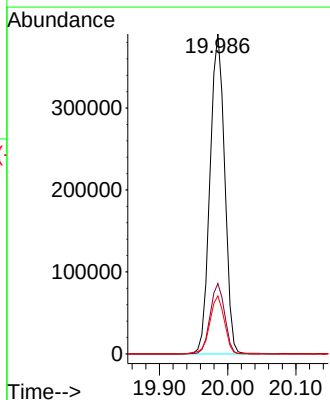
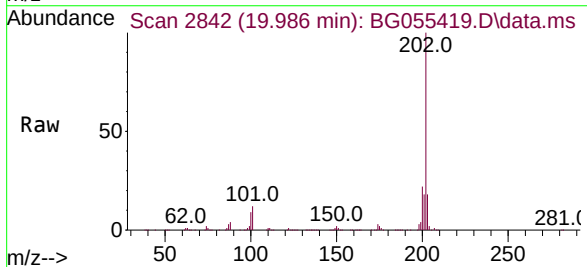
Reviewed By :Christian
Giraldo
11/07/2022

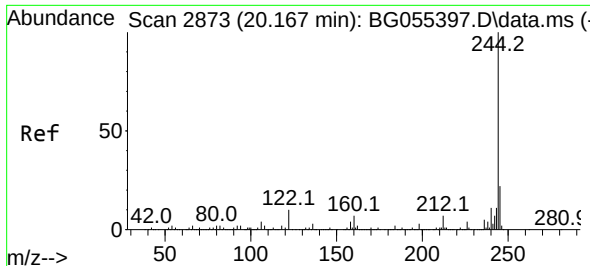
Supervised By :mohammad
ahmed
11/08/2022



#78
Pyrene
Concen: 41.637 ng
RT: 19.986 min Scan# 2842
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

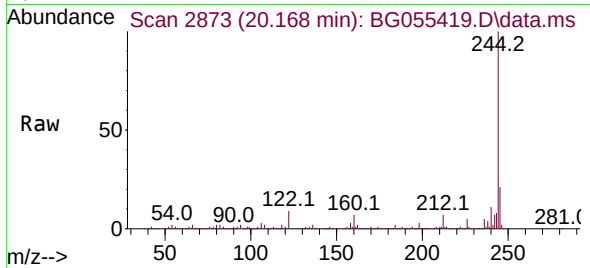
Tgt Ion:202 Resp: 580132
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.1 14.7 22.1





#79
Terphenyl-d14
Concen: 85.898 ng
RT: 20.168 min Scan# 2873
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

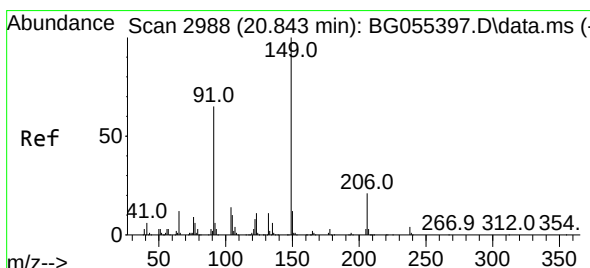
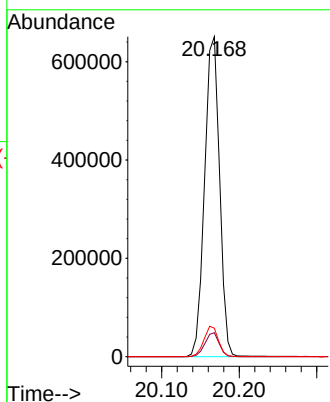
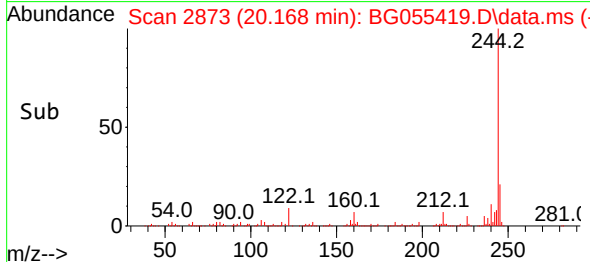


Tgt Ion:244 Resp: 872454
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 8.9 7.8 11.6

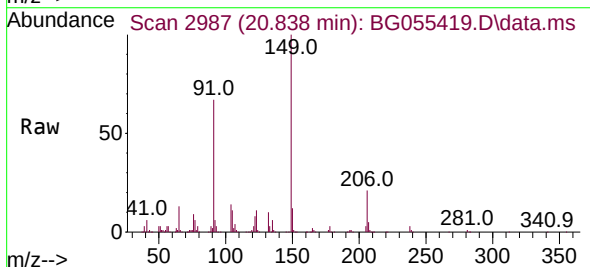
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Reviewed By :Christian
Giraldo
11/07/2022

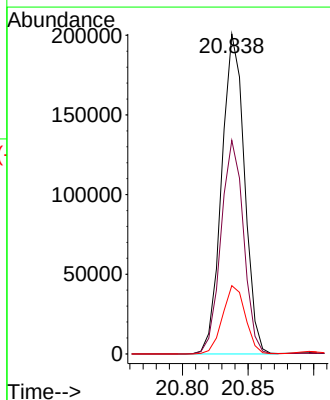
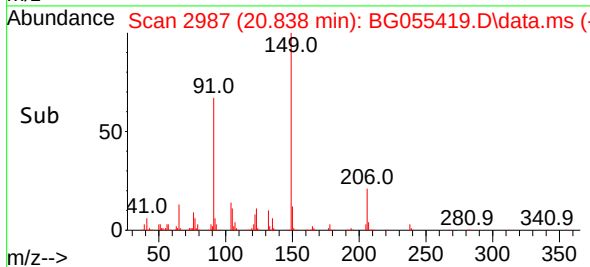
Supervised By :mohammad
ahmed
11/08/2022

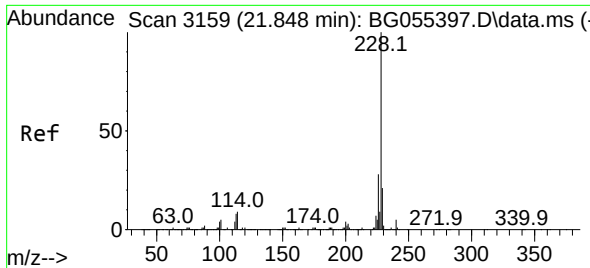


#80
Butylbenzylphthalate
Concen: 41.833 ng
RT: 20.838 min Scan# 2987
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42



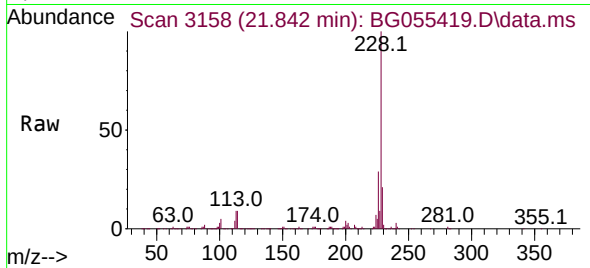
Tgt Ion:149 Resp: 243004
Ion Ratio Lower Upper
149 100
91 66.7 52.4 78.6
206 21.3 17.2 25.8





#81
Benzo(a)anthracene
Concen: 41.684 ng
RT: 21.842 min Scan# 3159
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

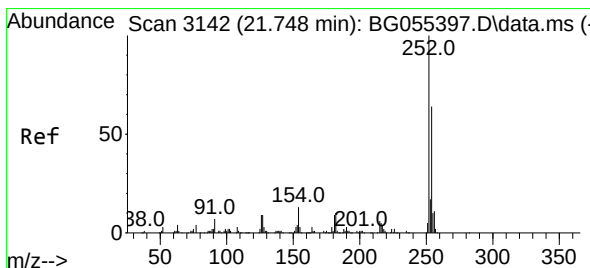
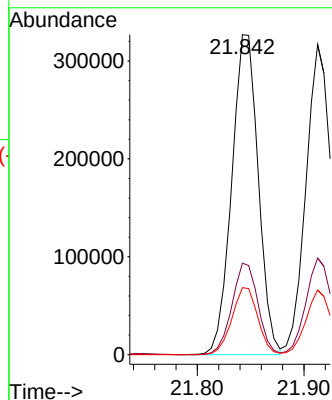
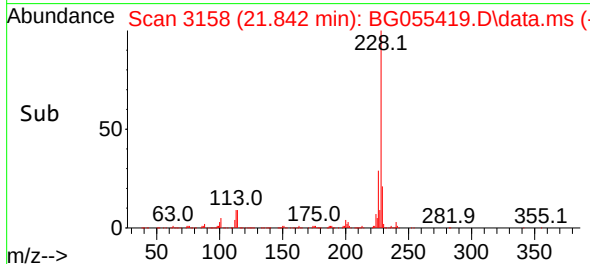


Tgt Ion:228 Resp: 565140
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 20.9 16.5 24.7

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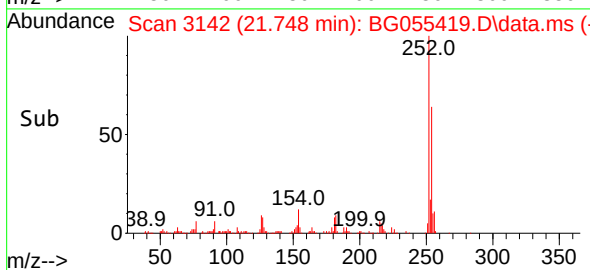
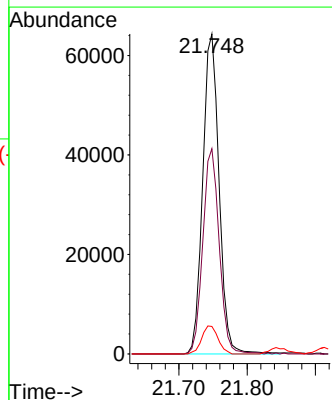
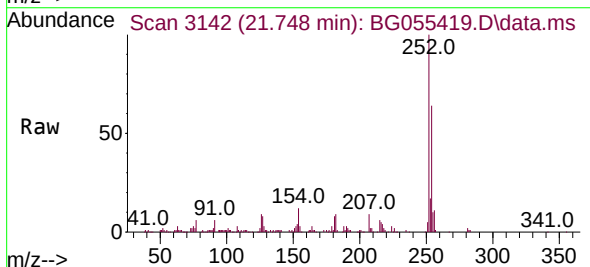
Reviewed By :Christian
Giraldo
11/07/2022

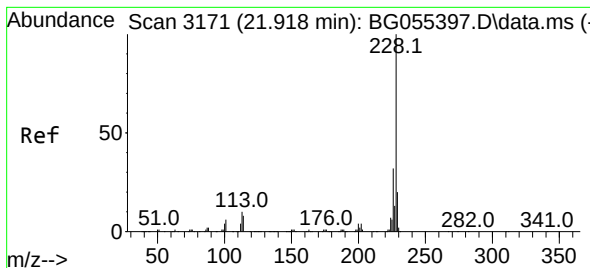
Supervised By :mohammad
ahmed
11/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 22.976 ng
RT: 21.748 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion:252 Resp: 106821
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.6
126 8.6 7.3 10.9





#83

Chrysene

Concen: 40.772 ng

RT: 21.913 min Scan# 3171

Delta R.T. -0.005 min

Lab File: BG055419.D

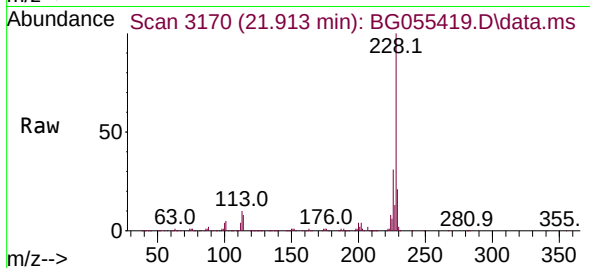
Acq: 2 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

TP-EMS



Tgt Ion:228 Resp: 527368

Ion Ratio Lower Upper

228 100

226 31.1 25.2 37.8

229 20.8 16.2 24.2

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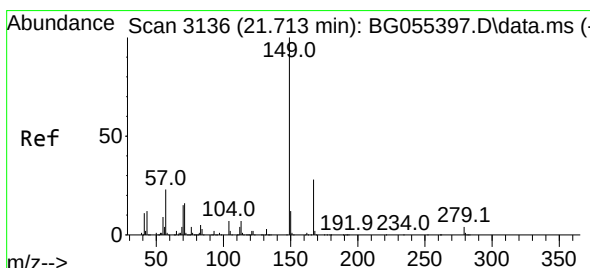
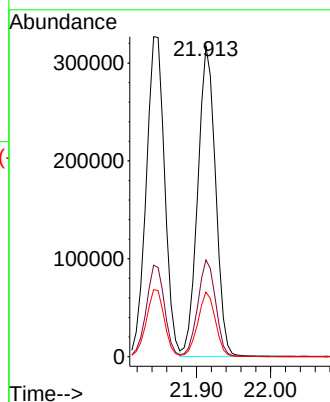
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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.862 ng

RT: 21.707 min Scan# 3135

Delta R.T. -0.005 min

Lab File: BG055419.D

Acq: 2 Nov 2022 17:42

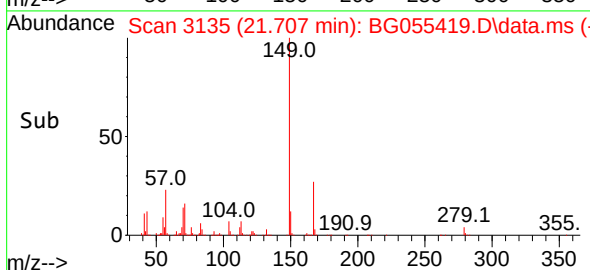
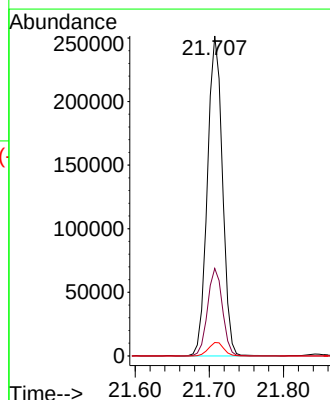
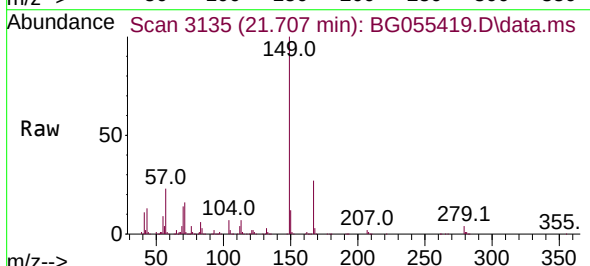
Tgt Ion:149 Resp: 353483

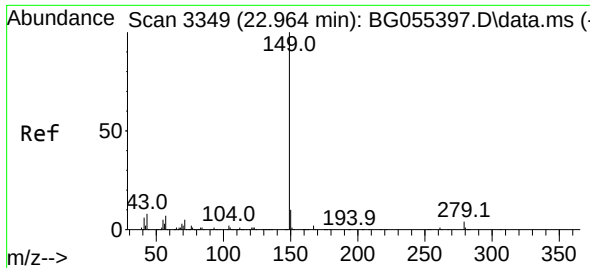
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

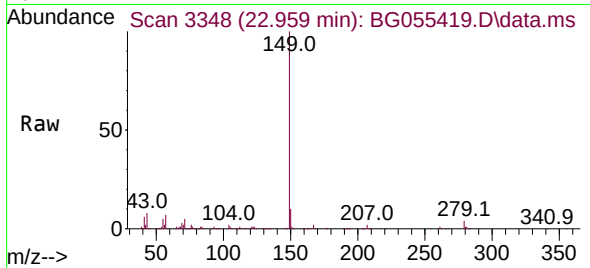
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.892 ng
RT: 22.959 min Scan# 3349
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

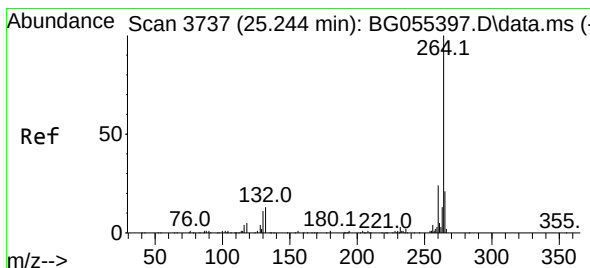
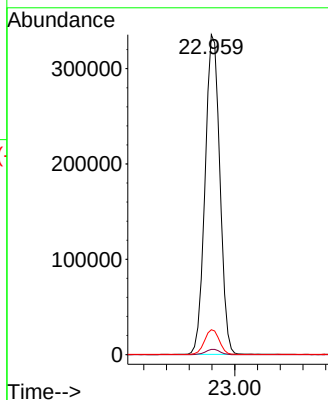


Tgt Ion:149 Resp: 606094
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.3 9.5

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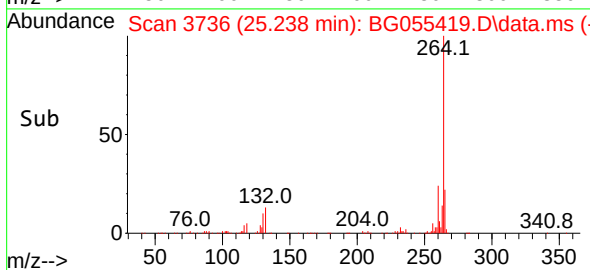
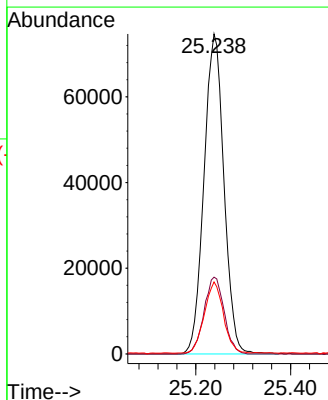
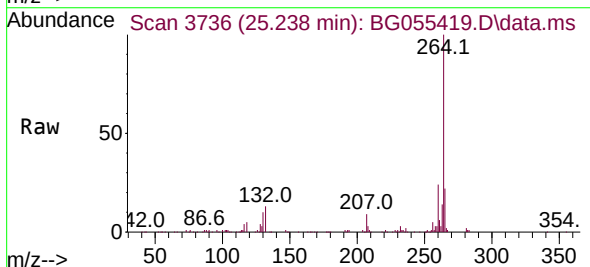
Reviewed By :Christian
Giraldo
11/07/2022

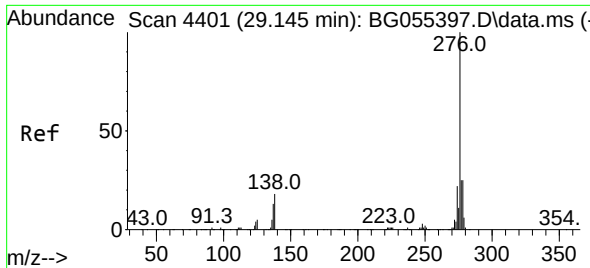
Supervised By :mohammad
ahmed
11/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.238 min Scan# 3736
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

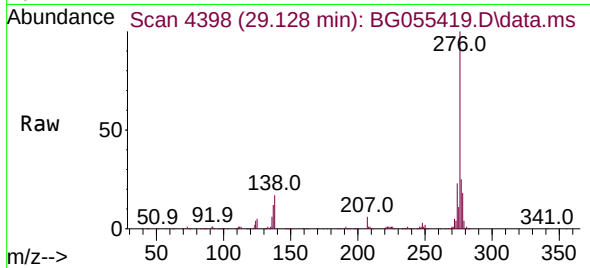
Tgt Ion:264 Resp: 218352
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.201 ng
RT: 29.128 min Scan# 4398
Delta R.T. -0.017 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

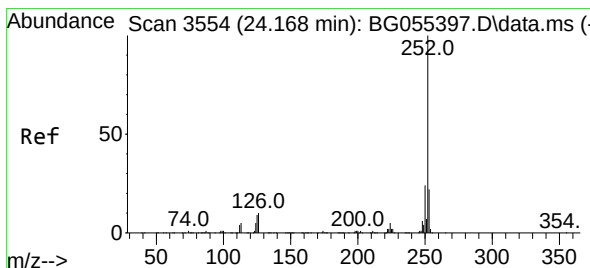
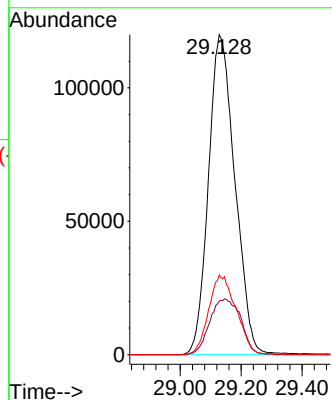


Tgt Ion:276 Resp: 722296
Ion Ratio Lower Upper
276 100
138 20.4 16.2 24.2
277 25.7 20.5 30.7

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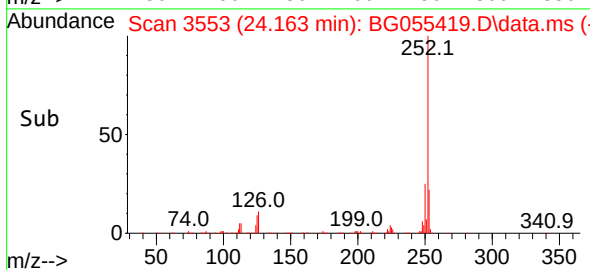
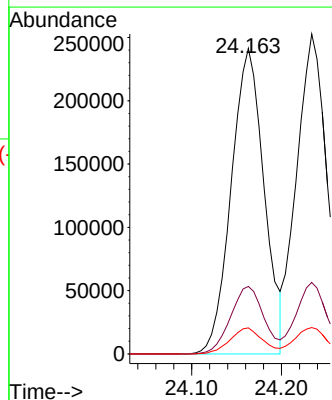
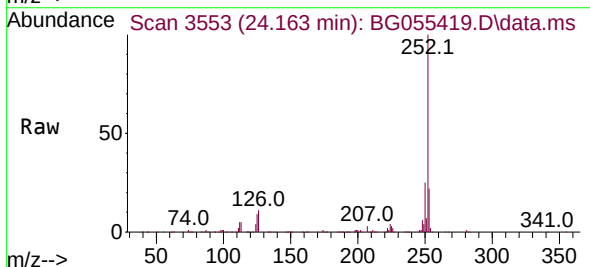
Reviewed By :Christian
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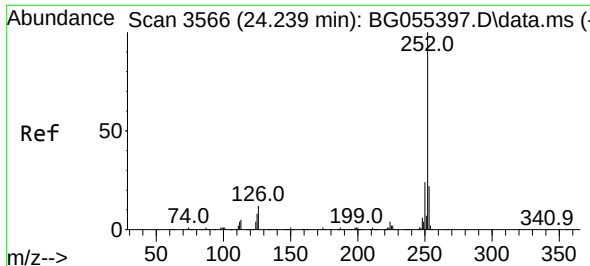
Supervised By :mohammad
ahmed
11/08/2022



#88
Benzo(b)fluoranthene
Concen: 44.252 ng
RT: 24.163 min Scan# 3553
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

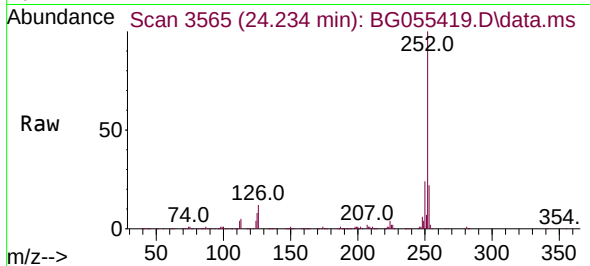
Tgt Ion:252 Resp: 613760
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.5 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 42.582 ng
RT: 24.234 min Scan# 3566
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

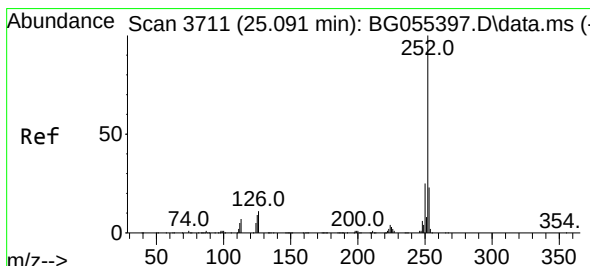
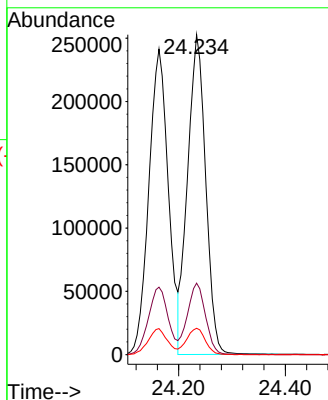
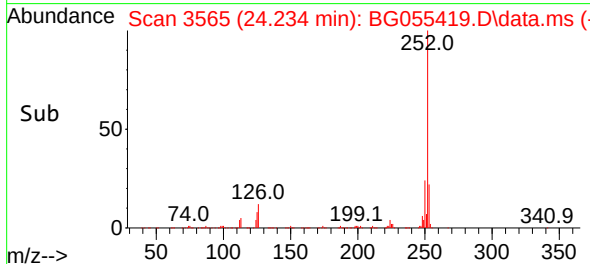


Tgt Ion:252 Resp: 593510
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.2 6.9 10.3

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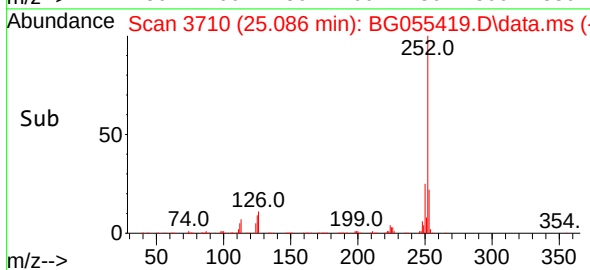
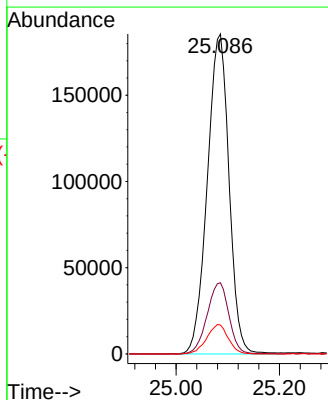
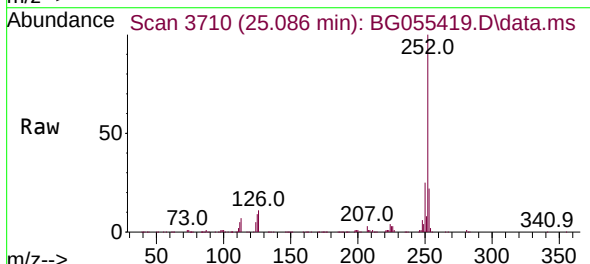
Reviewed By :Christian
Giraldo
11/07/2022

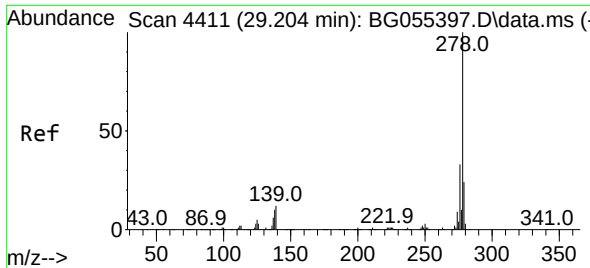
Supervised By :mohammad
ahmed
11/08/2022



#90
Benzo(a)pyrene
Concen: 45.084 ng
RT: 25.086 min Scan# 3710
Delta R.T. -0.005 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

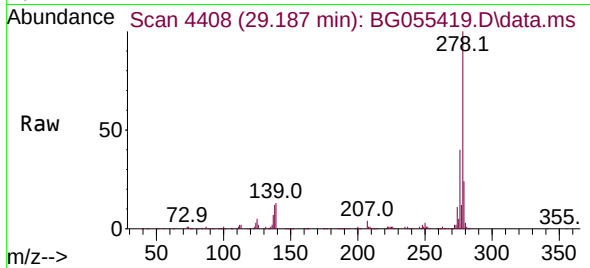
Tgt Ion:252 Resp: 540676
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.0 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 42.482 ng
RT: 29.187 min Scan# 4411
Delta R.T. -0.017 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
TP-EMS

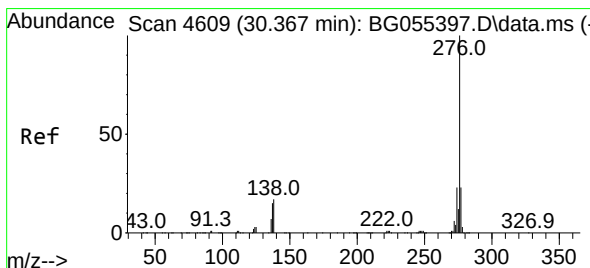
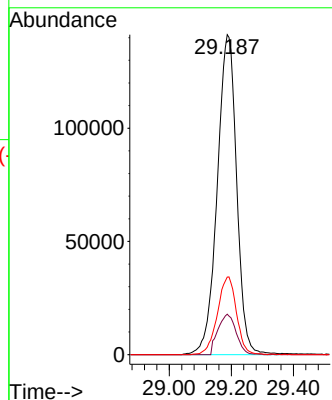


Tgt Ion:278 Resp: 61444
Ion Ratio Lower Upper
278 100
139 12.6 9.9 14.9
279 24.2 19.0 28.4

Manual Integrations
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11/07/2022

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ahmed
11/08/2022



#92
Benzo(g,h,i)perylene
Concen: 41.838 ng
RT: 30.350 min Scan# 4606
Delta R.T. -0.017 min
Lab File: BG055419.D
Acq: 2 Nov 2022 17:42

Tgt Ion:276 Resp: 601838
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 16.7 13.4 20.0

