

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
 Data File : BG056493.D
 Acq On : 31 Jan 2023 20:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2023
 Supervised By : Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 01:20:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	37246	20.000	ng	# 0.00
21) Naphthalene-d8	11.109	136	142446	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	115724	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	286820	20.000	ng	0.00
76) Chrysene-d12	21.925	240	275609	20.000	ng	# 0.00
86) Perylene-d12	25.345	264	300879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	156802	77.444	ng	0.00
7) Phenol-d6	7.419	99	231952	77.319	ng	0.00
23) Nitrobenzene-d5	9.458	82	200066	79.755	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	121987	79.291	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	674023	80.751	ng	0.00
79) Terphenyl-d14	20.210	244	1212272	77.254	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.594	88	32069	38.038	ng	97
3) Pyridine	4.017	79	99373	39.541	ng	95
4) n-Nitrosodimethylamine	3.929	42	20901	39.108	ng	96
6) Aniline	7.589	93	150731	38.376	ng	96
8) 2-Chlorophenol	7.836	128	85299	38.350	ng	98
9) Benzaldehyde	7.401	77	54459	39.622	ng	95
10) Phenol	7.448	94	116776	38.299	ng	97
11) bis(2-Chloroethyl)ether	7.683	93	81666	38.967	ng	97
12) 1,3-Dichlorobenzene	8.165	146	101051	39.459	ng	97
13) 1,4-Dichlorobenzene	8.312	146	102211	39.411	ng	99
14) 1,2-Dichlorobenzene	8.635	146	97218	38.636	ng	96
15) Benzyl Alcohol	8.512	79	80835	39.273	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.800	45	16193	36.466	ng	87
17) 2-Methylphenol	8.717	107	88142	37.998	ng	95
18) Hexachloroethane	9.375	117	31515	40.176	ng	95
19) n-Nitroso-di-n-propyla...	9.082	70	67225	38.885	ng	97
20) 3+4-Methylphenols	9.046	107	125512	38.610	ng	97
22) Acetophenone	9.105	105	148998	39.368	ng	# 98
24) Nitrobenzene	9.499	77	98465	40.694	ng	95
25) Isophorone	10.016	82	202329	39.096	ng	99
26) 2-Nitrophenol	10.216	139	59293	40.388	ng	100
27) 2,4-Dimethylphenol	10.257	122	97563	39.709	ng	92
28) bis(2-Chloroethoxy)met...	10.492	93	114305	39.982	ng	99
29) 2,4-Dichlorophenol	10.750	162	112419	40.649	ng	95
30) 1,2,4-Trichlorobenzene	10.968	180	125779	40.927	ng	97
31) Naphthalene	11.162	128	299735	39.867	ng	98
32) Benzoic acid	10.404	122	49197m	35.790	ng	
33) 4-Chloroaniline	11.261	127	137215	39.098	ng	98
34) Hexachlorobutadiene	11.432	225	93639	43.407	ng	98
35) Caprolactam	12.043	113	35245	37.788	ng	91
36) 4-Chloro-3-methylphenol	12.366	107	106151	39.745	ng	99
37) 2-Methylnaphthalene	12.742	142	247654	39.955	ng	97
38) 1-Methylnaphthalene	12.959	142	228592	39.489	ng	95
40) 1,2,4,5-Tetrachloroben...	13.106	216	175149	41.428	ng	100
41) Hexachlorocyclopentadiene	13.077	237	84296	40.988	ng	95
43) 2,4,6-Trichlorophenol	13.341	196	110361	40.507	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.418	196	128657	40.333	ng	97
46) 1,1'-Biphenyl	13.735	154	338684	40.350	ng	99
47) 2-Chloronaphthalene	13.782	162	261928	39.923	ng	96
48) 2-Nitroaniline	13.982	65	53263	39.271	ng	92
49) Acenaphthylene	14.622	152	425427	39.855	ng	98
50) Dimethylphthalate	14.340	163	367680	39.272	ng	99
51) 2,6-Dinitrotoluene	14.469	165	79565	38.970	ng	98
52) Acenaphthene	14.963	154	253379	40.029	ng	99
53) 3-Nitroaniline	14.798	138	75030	37.906	ng	99
54) 2,4-Dinitrophenol	15.010	184	47713	37.276	ng	99
55) Dibenzofuran	15.292	168	454511	40.038	ng	98
56) 4-Nitrophenol	15.104	139	52784	39.027	ng	95
57) 2,4-Dinitrotoluene	15.251	165	113522	39.473	ng #	99
58) Fluorene	15.938	166	355294	39.333	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.515	232	117578	41.456	ng #	98
60) Diethylphthalate	15.686	149	340645	38.747	ng	99
61) 4-Chlorophenyl-phenylether	15.921	204	225064	40.832	ng	99
62) 4-Nitroaniline	15.956	138	78892	39.832	ng	97
63) Azobenzene	16.214	77	243783	40.300	ng	97
65) 4,6-Dinitro-2-methylph...	16.015	198	81801	40.566	ng	97
66) n-Nitrosodiphenylamine	16.132	169	329147	40.532	ng	100
67) 4-Bromophenyl-phenylether	16.814	248	151238	41.189	ng	97
68) Hexachlorobenzene	16.943	284	143308	39.849	ng	98
69) Atrazine	17.066	200	128475	41.009	ng	98
70) Pentachlorophenol	17.284	266	86570	39.783	ng	95
71) Phenanthrene	17.677	178	595321	39.657	ng	99
72) Anthracene	17.766	178	616600	40.013	ng	99
73) Carbazole	18.036	167	519089	39.551	ng	98
74) Di-n-butylphthalate	18.559	149	545259	39.567	ng	99
75) Fluoranthene	19.669	202	754826	39.840	ng	99
77) Benzidine	19.840	184	291497	39.084	ng	98
78) Pyrene	20.028	202	768626	39.212	ng	99
80) Butylbenzylphthalate	20.885	149	230999	38.587	ng	98
81) Benzo(a)anthracene	21.902	228	759825	39.434	ng	100
82) 3,3'-Dichlorobenzidine	21.808	252	272159	39.223	ng	99
83) Chrysene	21.972	228	711670	39.314	ng	100
84) Bis(2-ethylhexyl)phtha...	21.761	149	335783	39.122	ng	99
85) Di-n-octyl phthalate	23.036	149	566968	39.666	ng	100
87) Indeno(1,2,3-cd)pyrene	29.293	276	886038	40.229	ng #	96
88) Benzo(b)fluoranthene	24.252	252	755990	40.481	ng	99
89) Benzo(k)fluoranthene	24.323	252	755218	40.054	ng	99
90) Benzo(a)pyrene	25.186	252	737977	40.116	ng	99
91) Dibenzo(a,h)anthracene	29.346	278	740158	40.036	ng	99
92) Benzo(g,h,i)perylene	30.527	276	723618	40.565	ng	99

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

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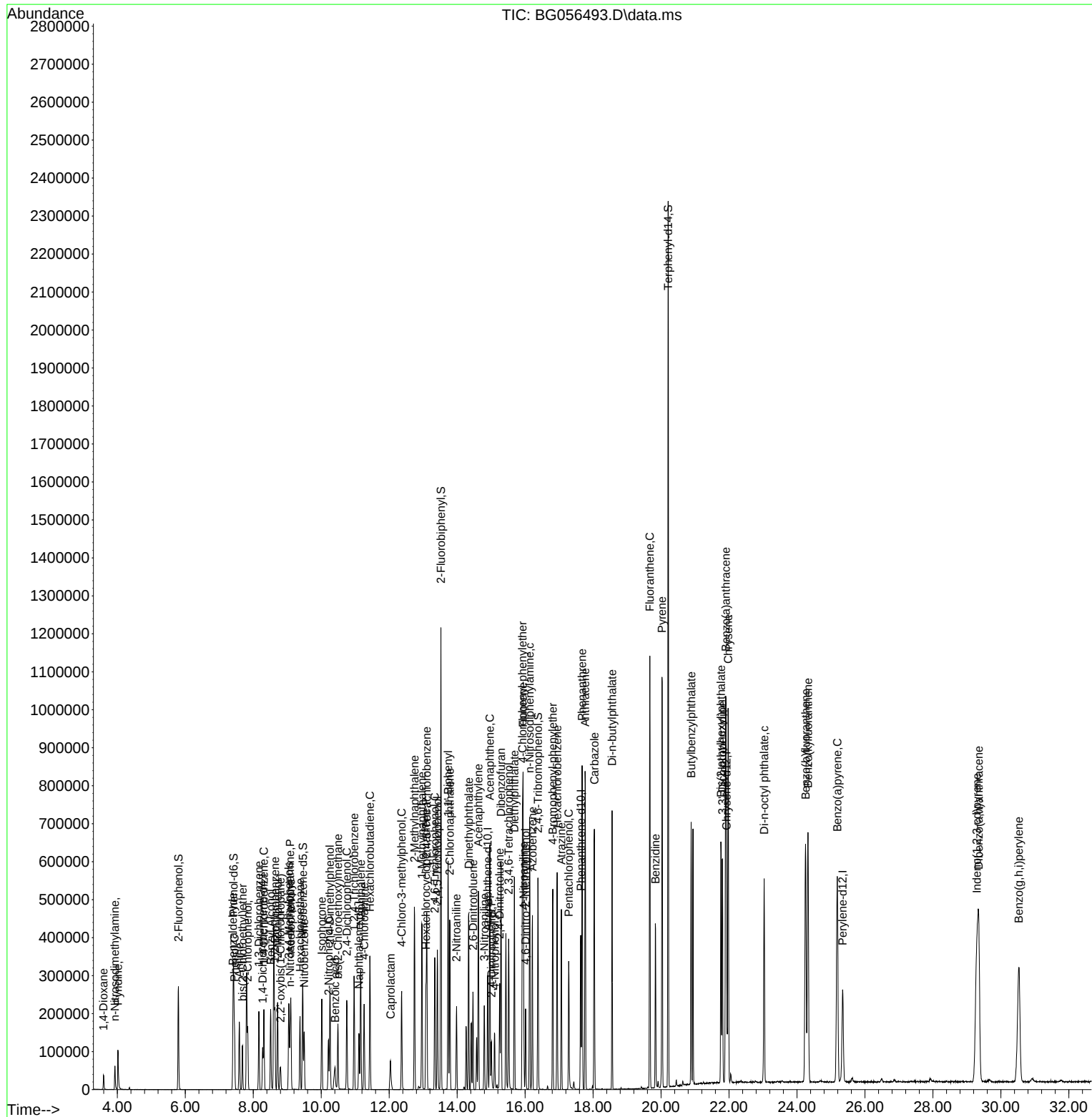
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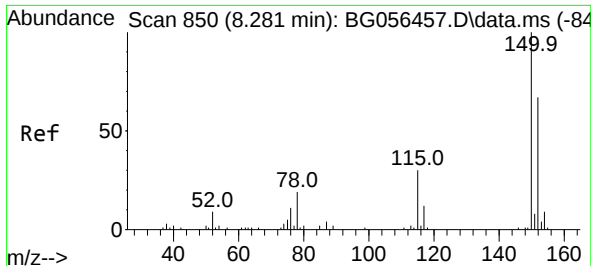
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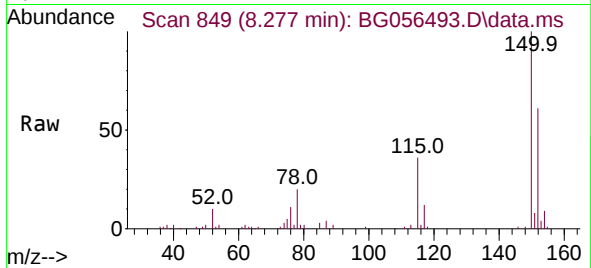
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.277 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

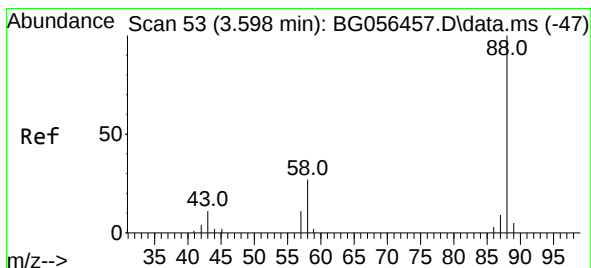
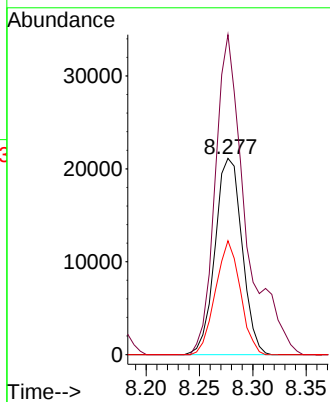
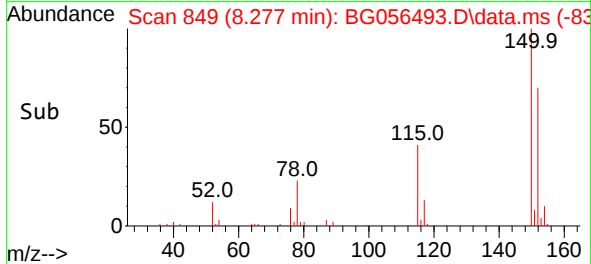


Tgt Ion:152 Resp: 37246
Ion Ratio Lower Upper
152 100
150 163.0 120.2 180.4
115 58.0 36.3 54.5

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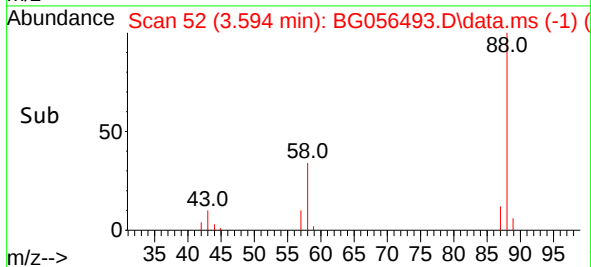
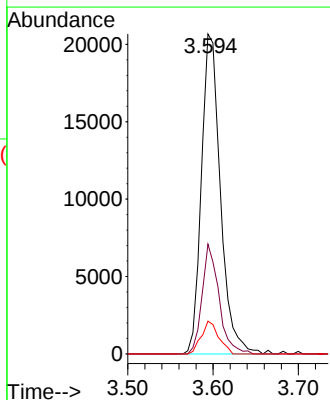
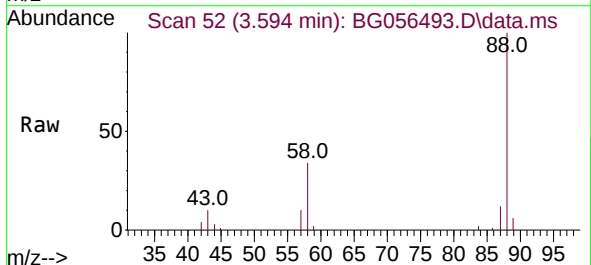
APPROVED

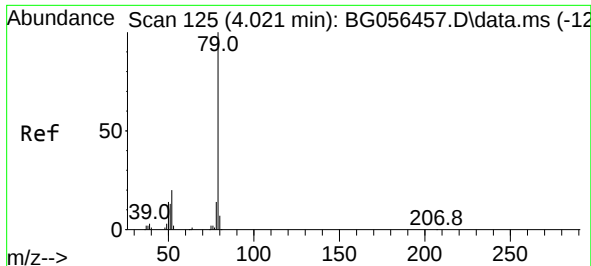
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#2
1,4-Dioxane
Concen: 38.038 ng
RT: 3.594 min Scan# 52
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

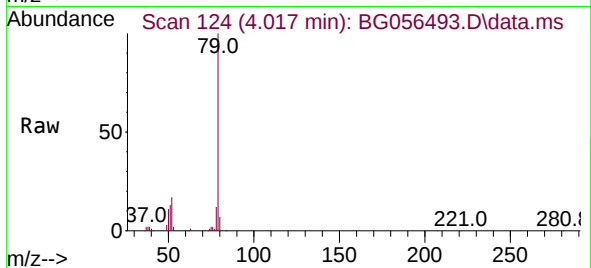
Tgt Ion: 88 Resp: 32069
Ion Ratio Lower Upper
88 100
58 30.3 23.0 34.4
43 9.3 8.0 12.0





#3
Pyridine
Concen: 39.541 ng
RT: 4.017 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

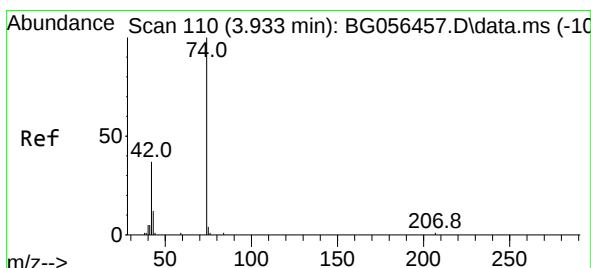
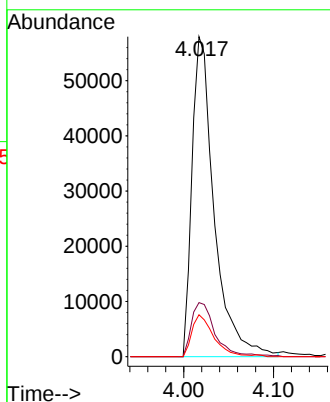
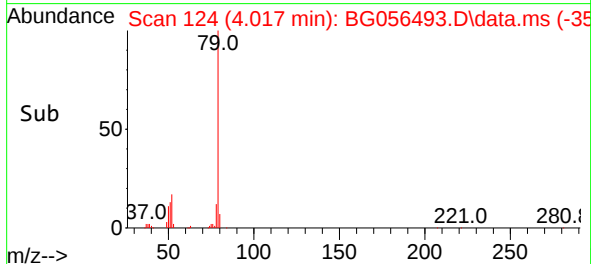
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



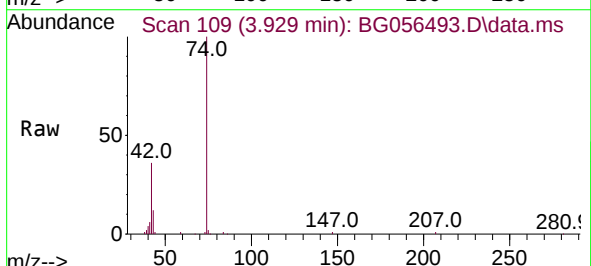
Tgt Ion: 79 Resp: 99373
Ion Ratio Lower Upper
79 100
52 16.9 16.1 24.1
51 13.1 10.7 16.1

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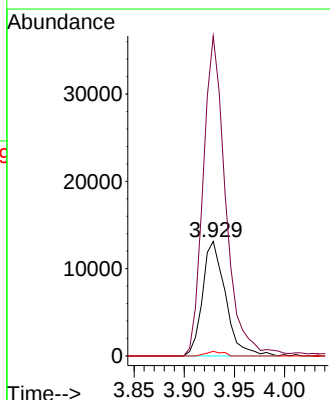
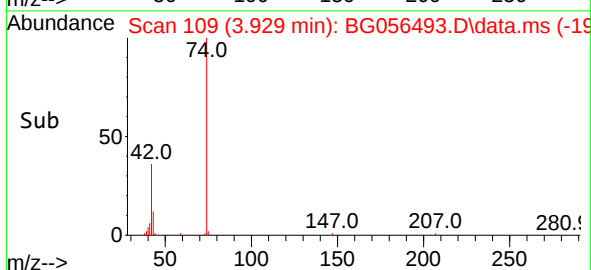
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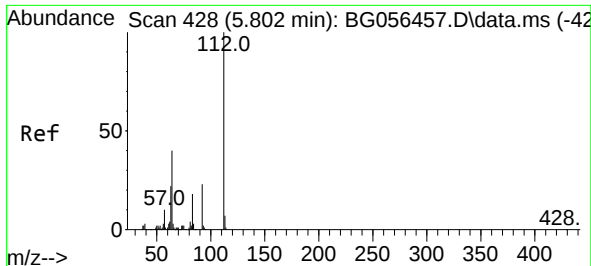


#4
n-Nitrosodimethylamine
Concen: 39.108 ng
RT: 3.929 min Scan# 109
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



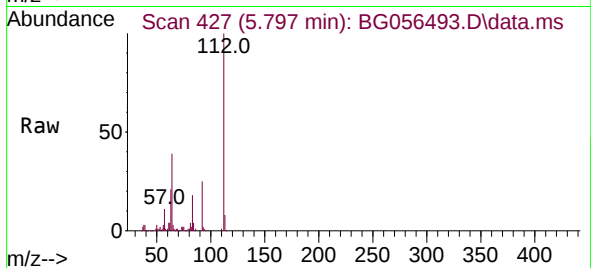
Tgt Ion: 42 Resp: 20901
Ion Ratio Lower Upper
42 100
74 279.4 217.9 326.9
44 3.9 3.0 4.6





#5
2-Fluorophenol
Concen: 77.444 ng
RT: 5.797 min Scan# 428
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

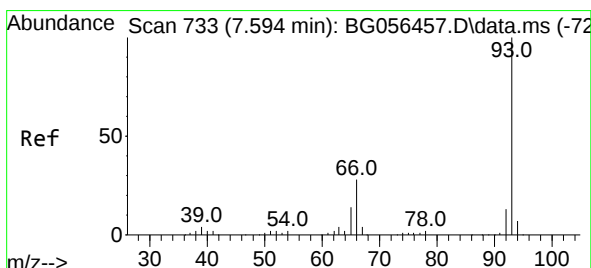
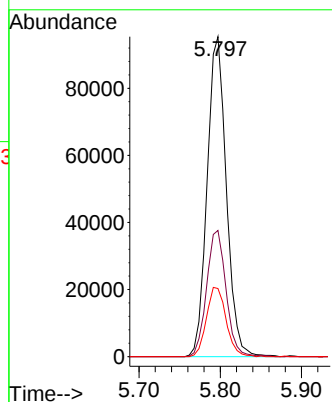
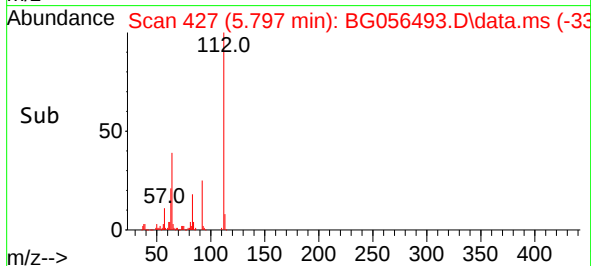
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 156802
Ion Ratio Lower Upper
112 100
64 39.4 31.9 47.9
63 21.3 17.4 26.0

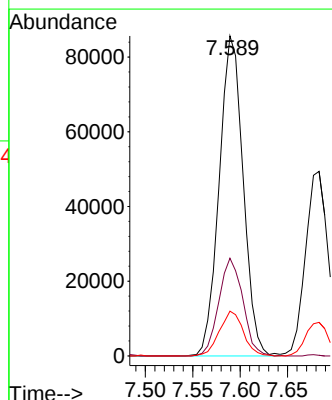
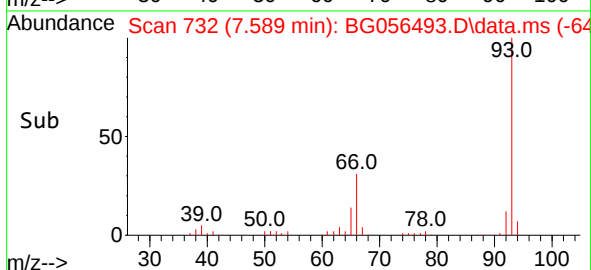
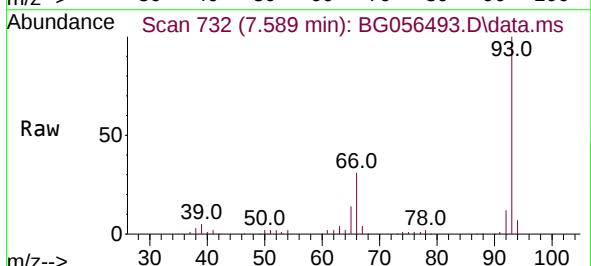
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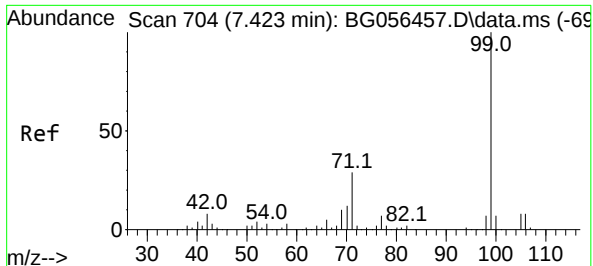
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#6
Aniline
Concen: 38.376 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

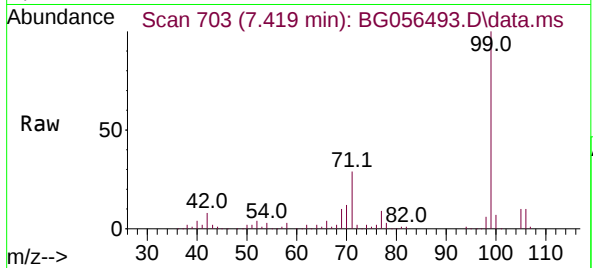
Tgt Ion: 93 Resp: 150731
Ion Ratio Lower Upper
93 100
66 30.5 22.2 33.2
65 14.0 11.3 16.9





#7
Phenol-d6
Concen: 77.319 ng
RT: 7.419 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

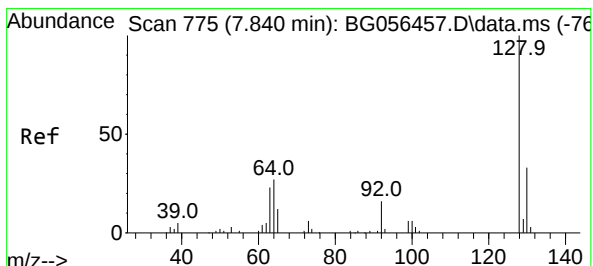
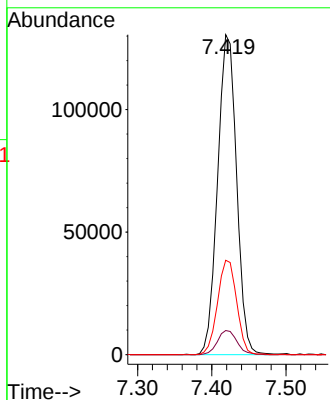
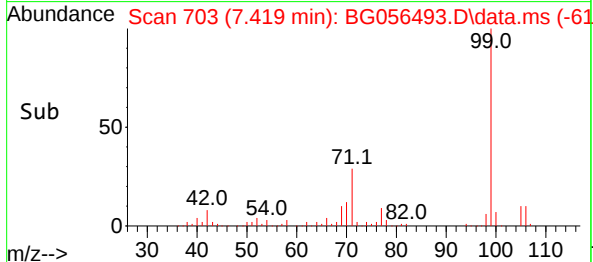
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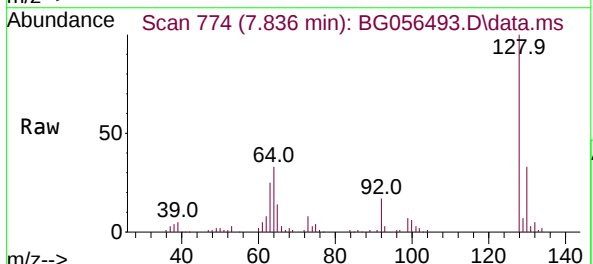
Tgt Ion: 99 Resp: 231952
Ion Ratio Lower Upper
99 100
42 7.5 6.6 10.0
71 29.5 23.4 35.0

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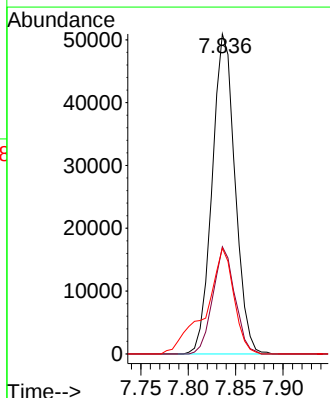
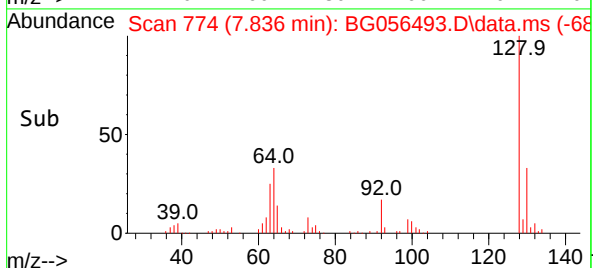
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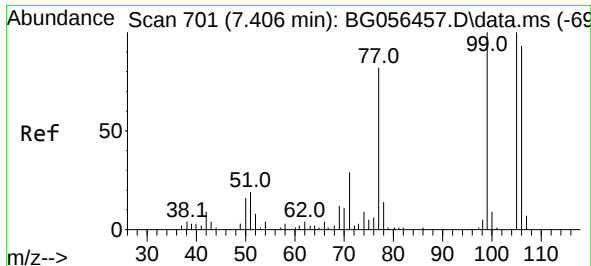


#8
2-Chlorophenol
Concen: 38.350 ng
RT: 7.836 min Scan# 774
Delta R.T. 0.001 min
Lab File: BG056493.D
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Tgt Ion:128 Resp: 85299
Ion Ratio Lower Upper
128 100
130 33.5 12.8 52.8
64 33.0 11.3 51.3





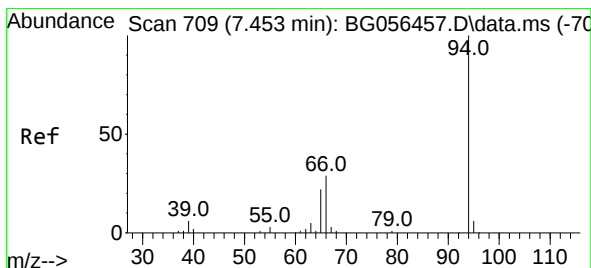
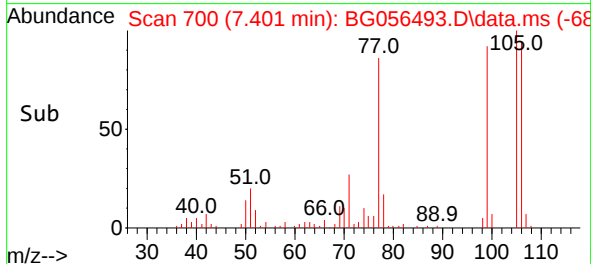
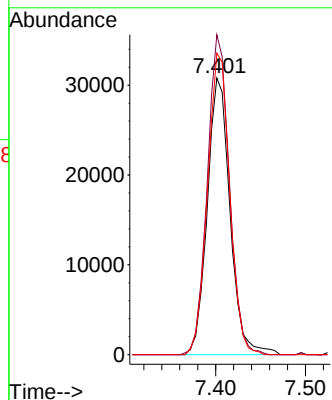
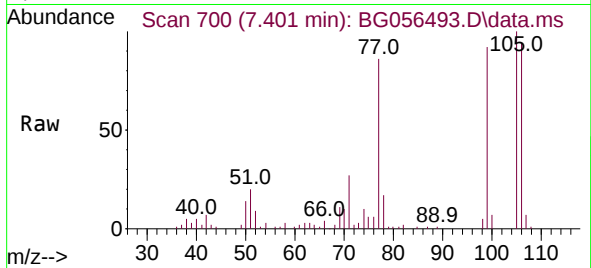
#9
Benzaldehyde
Concen: 39.622 ng
RT: 7.401 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG056493.D
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Tgt Ion: 77 Resp: 54459
Ion Ratio Lower Upper
77 100
105 115.7 101.8 141.8
106 109.0 93.0 133.0

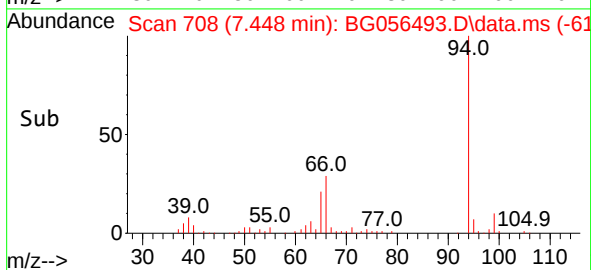
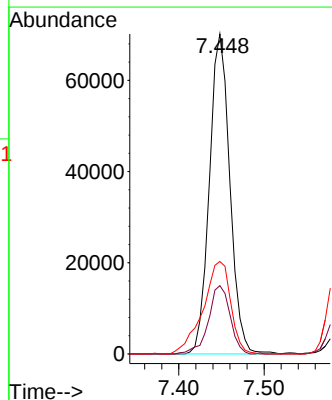
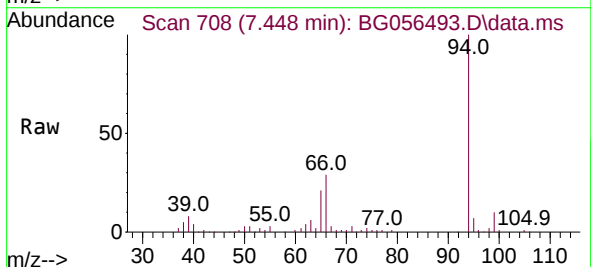
Manual Integrations
APPROVED

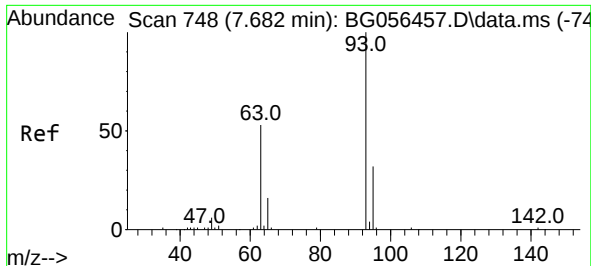
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#10
Phenol
Concen: 38.299 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Tgt Ion: 94 Resp: 116776
Ion Ratio Lower Upper
94 100
65 21.3 2.3 42.3
66 28.9 11.2 51.2





#11

bis(2-Chloroethyl)ether

Concen: 38.967 ng

RT: 7.683 min Scan# 74

Delta R.T. 0.001 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 8166

Ion Ratio Lower Upper

93 100

63 50.4 32.4 72.4

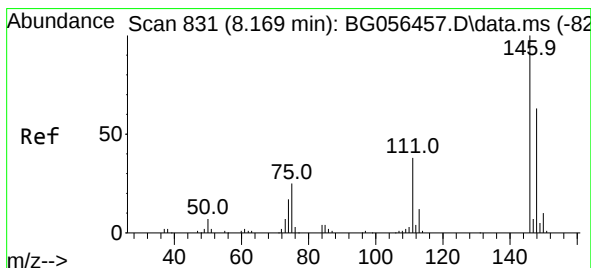
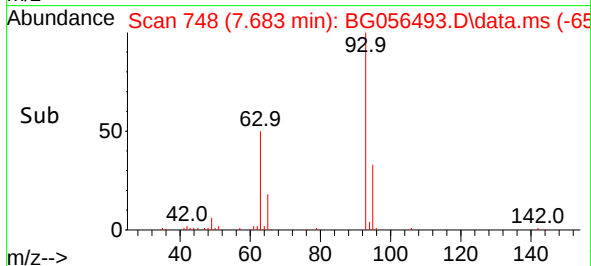
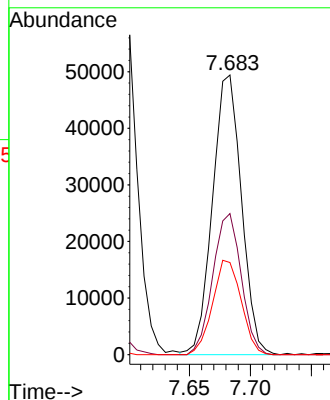
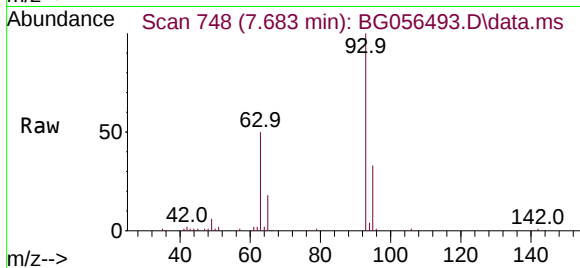
95 32.9 11.8 51.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#12

1,3-Dichlorobenzene

Concen: 39.459 ng

RT: 8.165 min Scan# 830

Delta R.T. 0.001 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

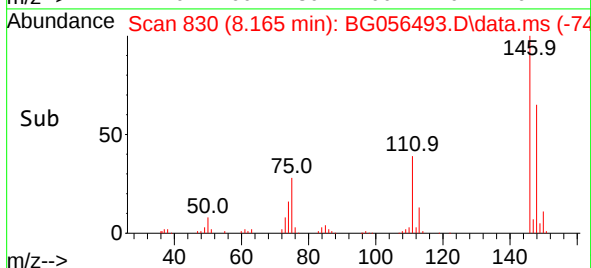
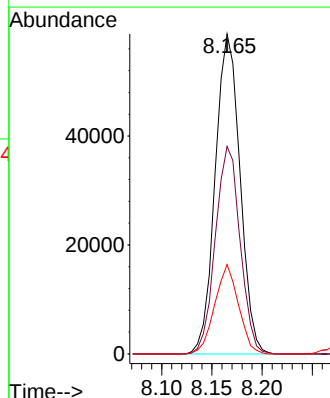
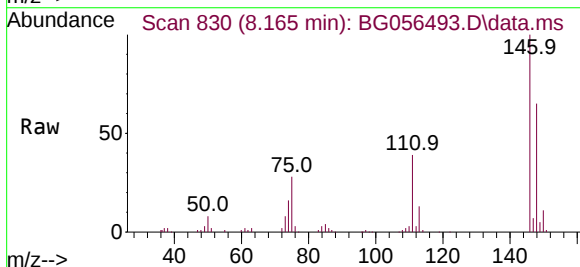
Tgt Ion:146 Resp: 101051

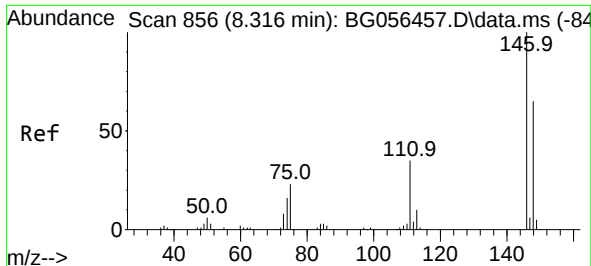
Ion Ratio Lower Upper

146 100

148 64.8 50.6 75.8

75 27.9 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 39.411 ng

RT: 8.312 min Scan# 8

Delta R.T. 0.001 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 10221

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

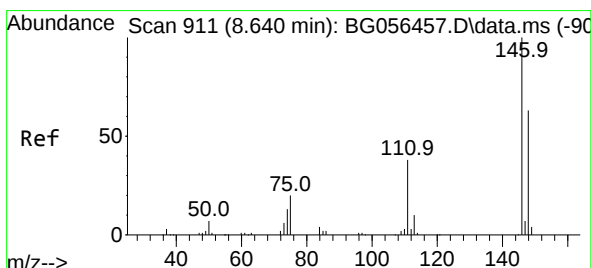
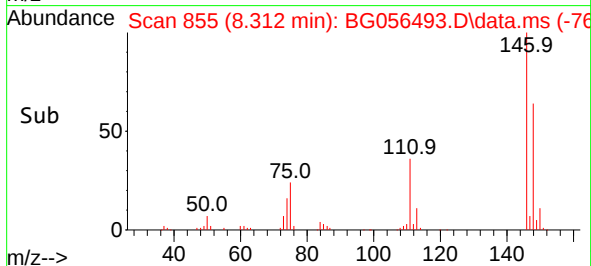
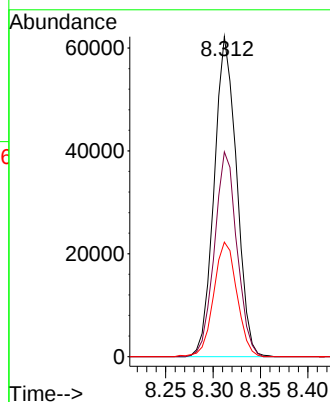
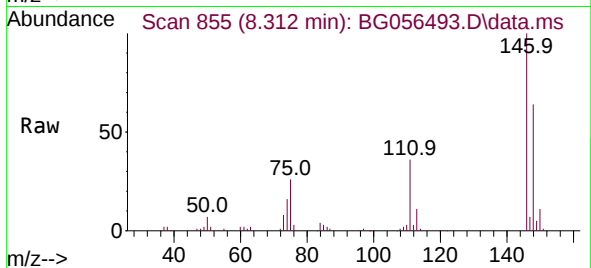
111 35.8 28.6 42.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#14

1,2-Dichlorobenzene

Concen: 38.636 ng

RT: 8.635 min Scan# 910

Delta R.T. 0.001 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

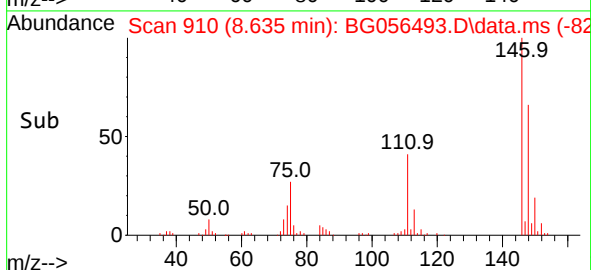
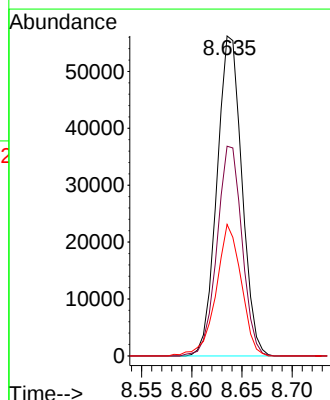
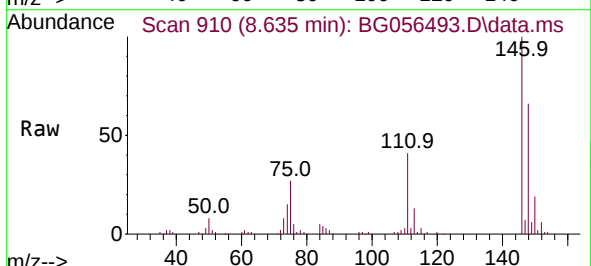
Tgt Ion:146 Resp: 97218

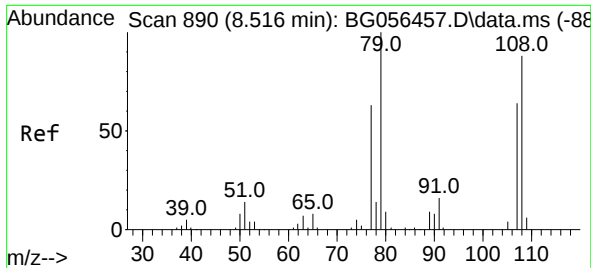
Ion Ratio Lower Upper

146 100

148 65.5 50.1 75.1

111 41.1 30.9 46.3





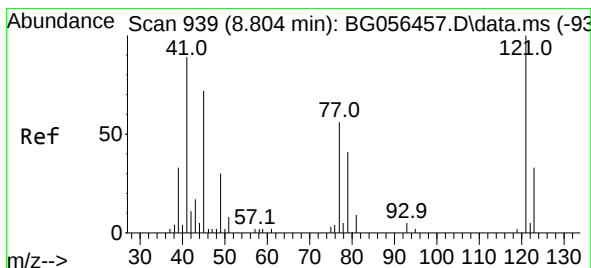
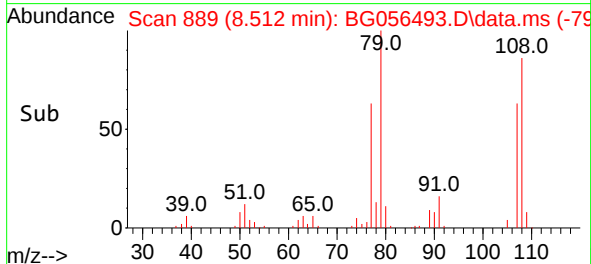
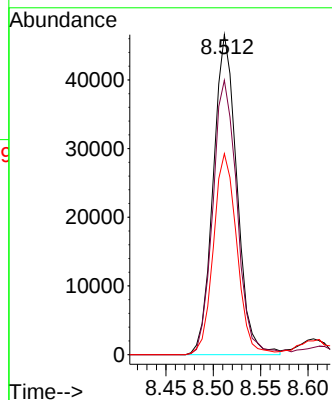
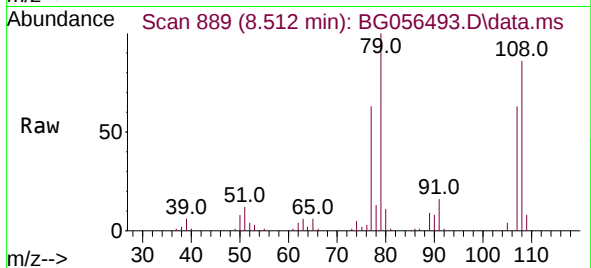
#15
Benzyl Alcohol
Concen: 39.273 ng
RT: 8.512 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 80835
Ion Ratio Lower Upper
79 100
108 85.7 70.1 105.1
77 62.8 50.3 75.5

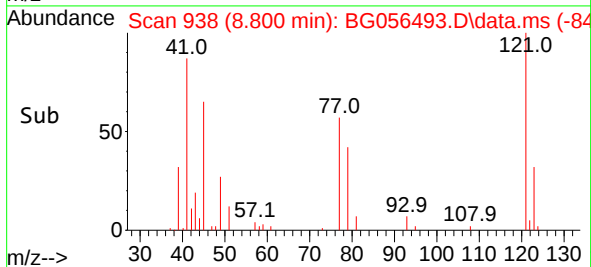
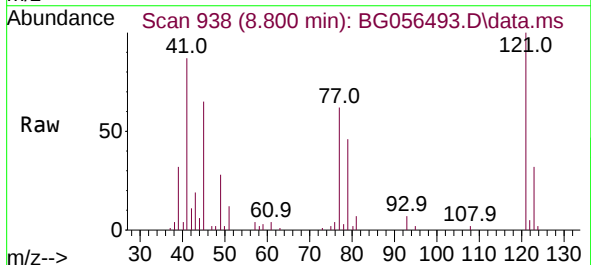
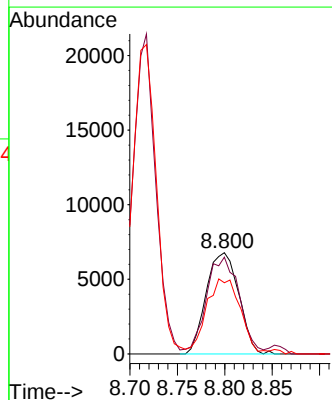
Manual Integrations
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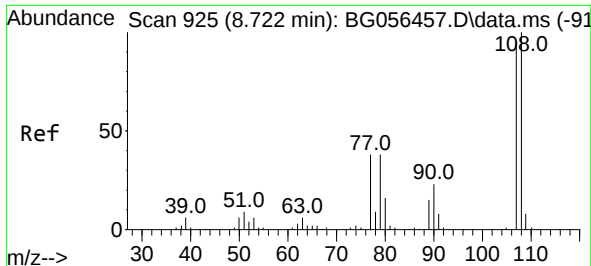
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.466 ng
RT: 8.800 min Scan# 938
Delta R.T. 0.007 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Tgt Ion: 45 Resp: 16193
Ion Ratio Lower Upper
45 100
77 95.5 62.1 102.1
79 70.3 42.7 82.7





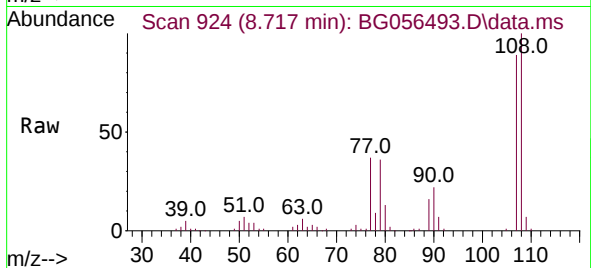
#17
2-Methylphenol
Concen: 37.998 ng
RT: 8.717 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

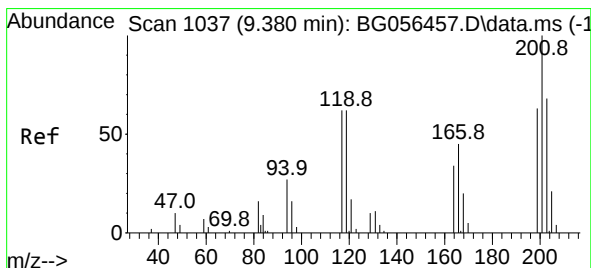
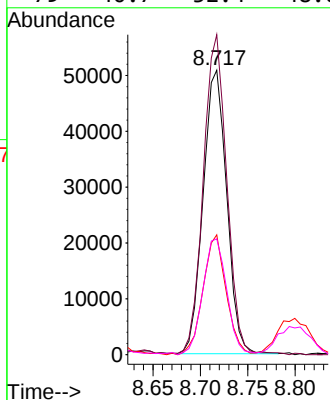
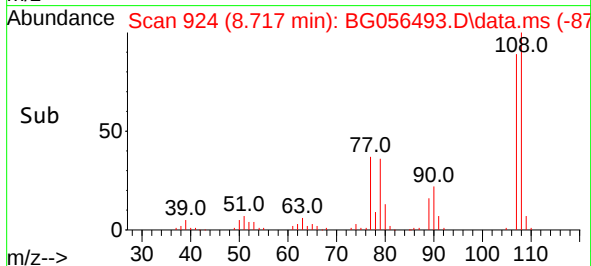


Tgt Ion:107 Resp: 88142
Ion Ratio Lower Upper
107 100
108 112.5 83.9 125.9
77 42.1 31.6 47.4
79 40.7 32.4 48.6

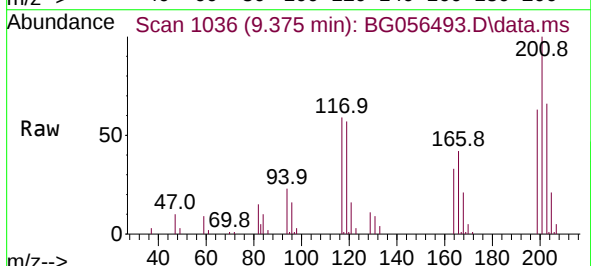
Manual Integrations

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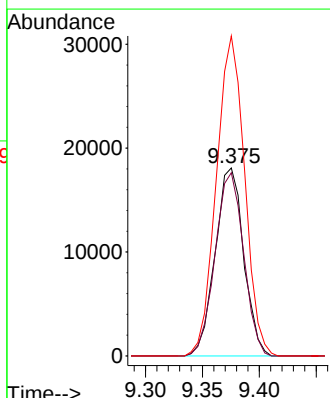
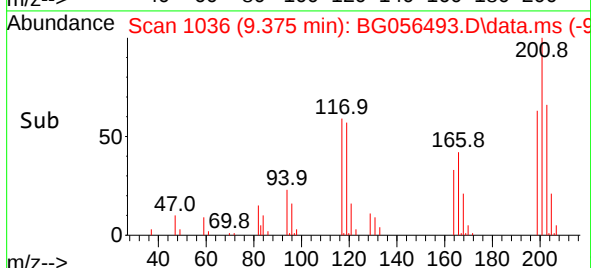
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

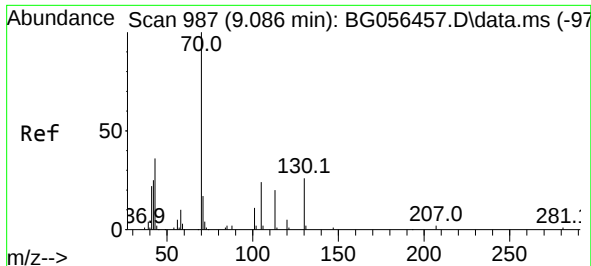


#18
Hexachloroethane
Concen: 40.176 ng
RT: 9.375 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:117 Resp: 31515
Ion Ratio Lower Upper
117 100
119 96.2 79.4 119.0
201 168.2 128.5 192.7





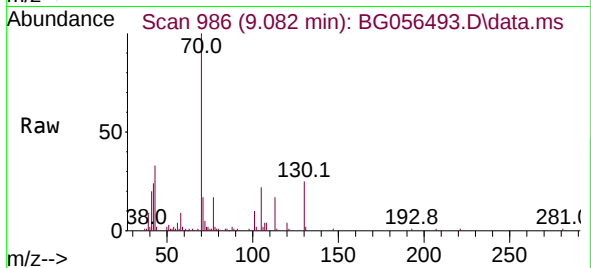
#19
n-Nitroso-di-n-propylamine
Concen: 38.885 ng
RT: 9.082 min Scan# 987
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

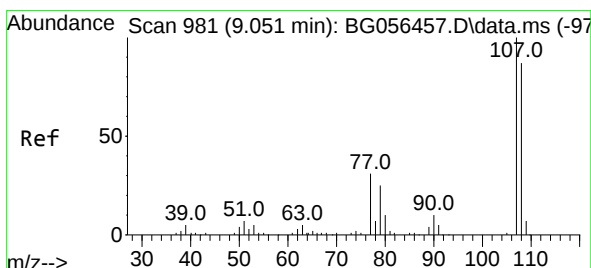
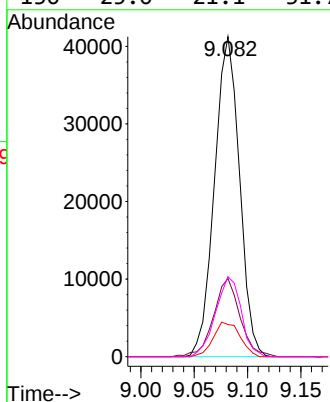
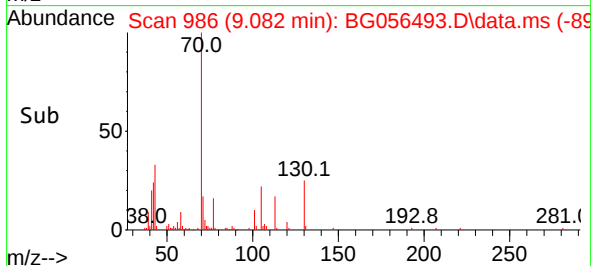


Tgt Ion: 70 Resp: 67225
Ion Ratio Lower Upper
70 100
42 24.4 20.2 30.4
101 10.0 9.1 13.7
130 25.0 21.1 31.7

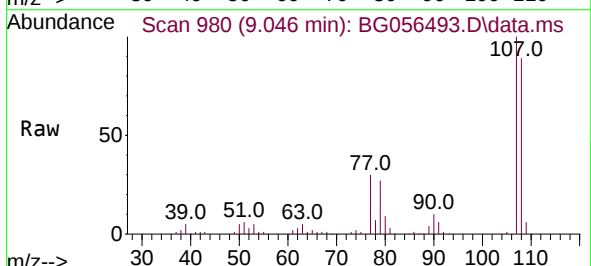
Manual Integrations

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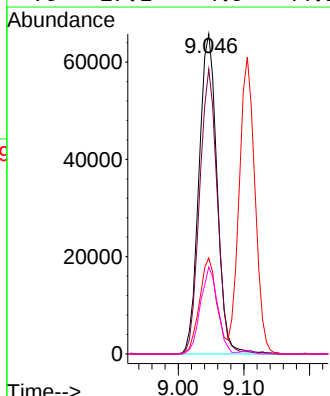
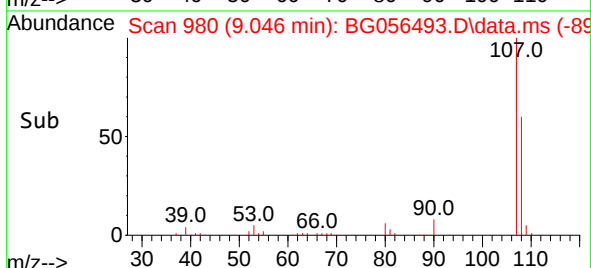
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

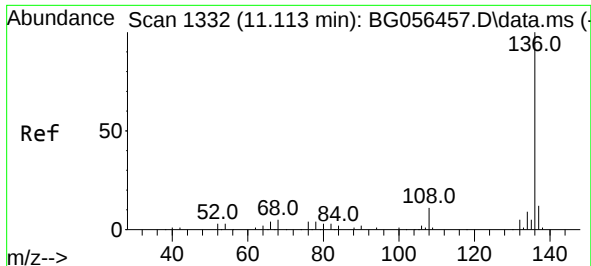


#20
3+4-Methylphenols
Concen: 38.610 ng
RT: 9.046 min Scan# 980
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:107 Resp: 125512
Ion Ratio Lower Upper
107 100
108 89.0 66.7 106.7
77 30.0 10.6 50.6
79 27.1 4.9 44.9





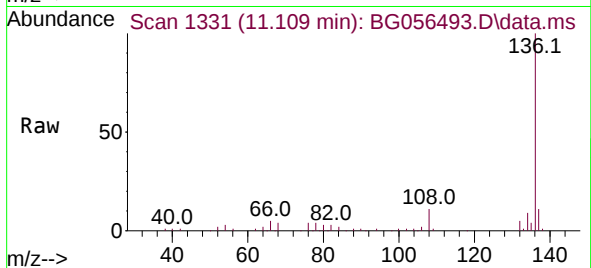
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.109 min Scan# 1331
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

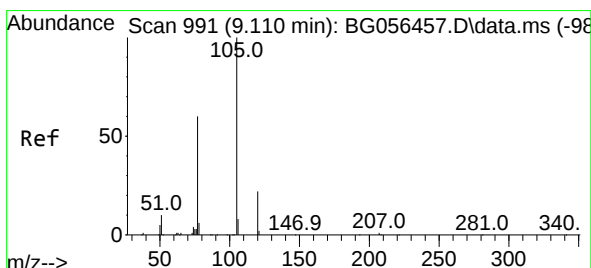
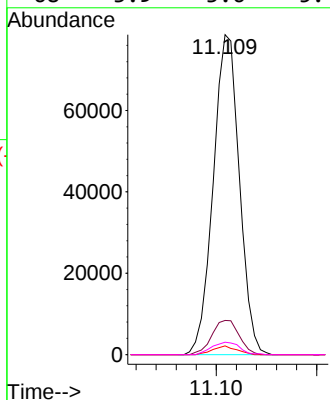
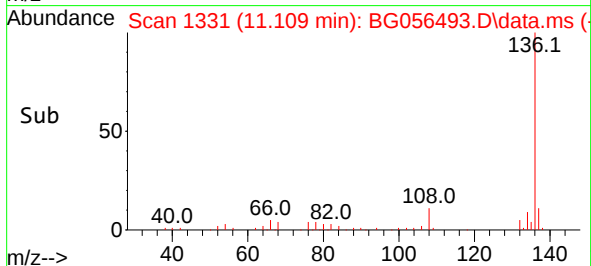


Tgt Ion:136 Resp: 142446
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.0
54 2.7 2.2 3.4
68 3.9 3.6 5.4

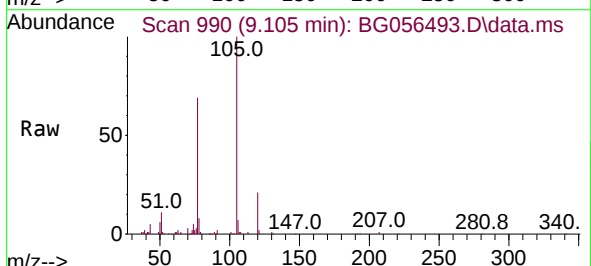
Manual Integrations

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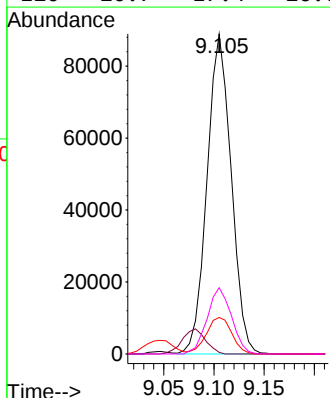
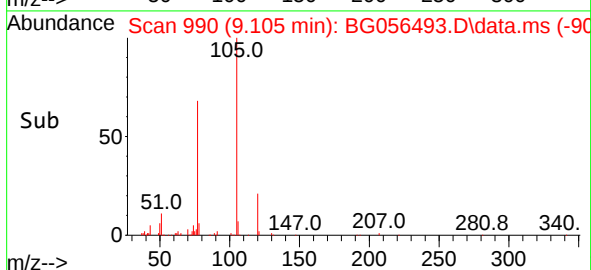
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

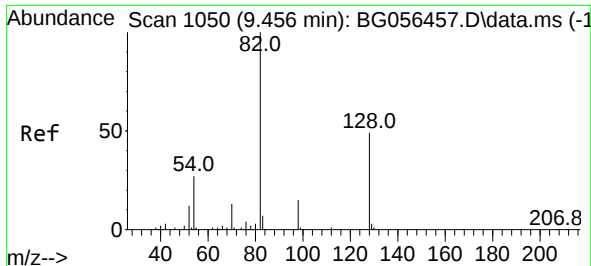


#22
Acetophenone
Concen: 39.368 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:105 Resp: 148998
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8
51 11.4 9.2 13.8
120 20.7 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.755 ng

RT: 9.458 min Scan# 1050

Delta R.T. 0.001 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

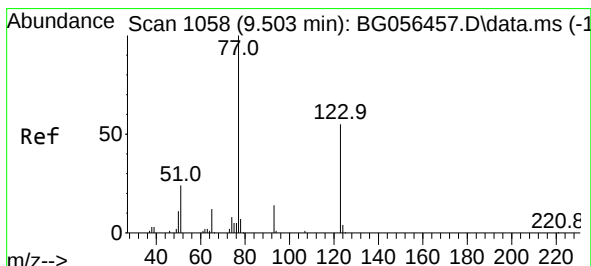
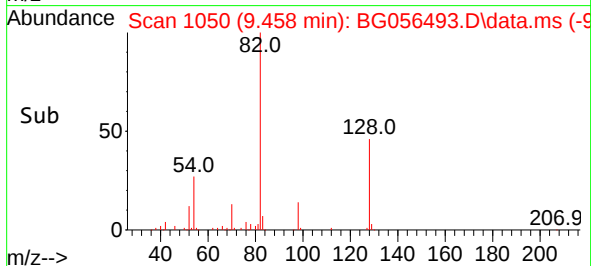
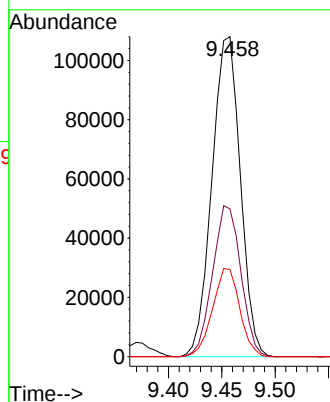
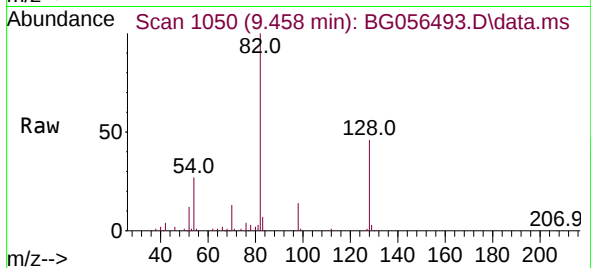
SSTDCCC040EC

Tgt Ion: 82 Resp: 200066
 Ion Ratio Lower Upper
 82 100
 128 46.2 39.4 59.2
 54 27.2 21.4 32.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#24

Nitrobenzene

Concen: 40.694 ng

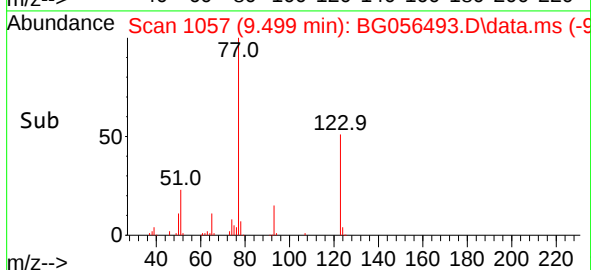
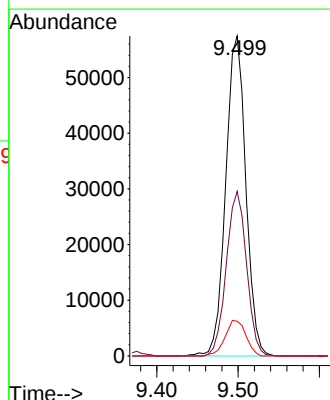
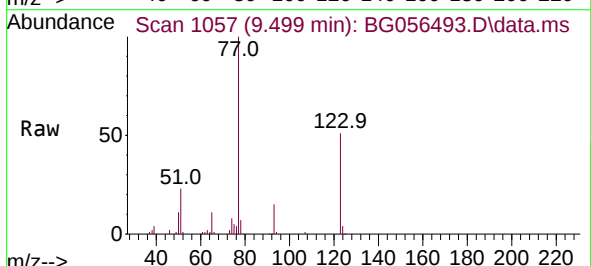
RT: 9.499 min Scan# 1057

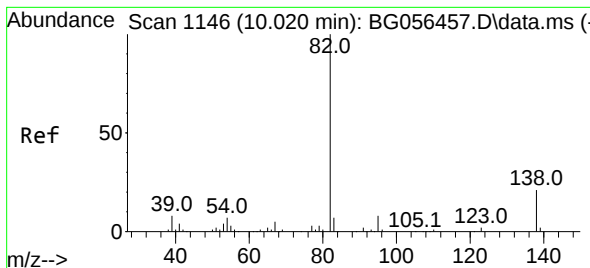
Delta R.T. 0.001 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Tgt Ion: 77 Resp: 98465
 Ion Ratio Lower Upper
 77 100
 123 51.4 44.0 66.0
 65 10.8 9.7 14.5





#25

Isophorone

Concen: 39.096 ng

RT: 10.016 min Scan# 1145

Delta R.T. 0.001 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

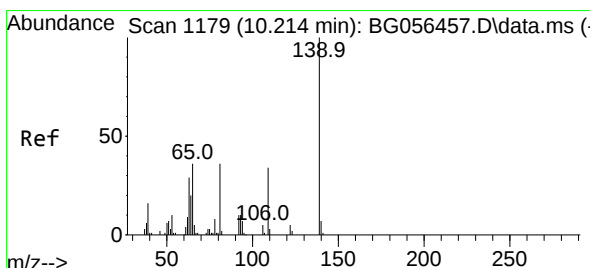
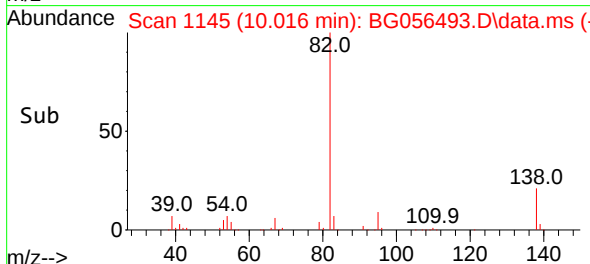
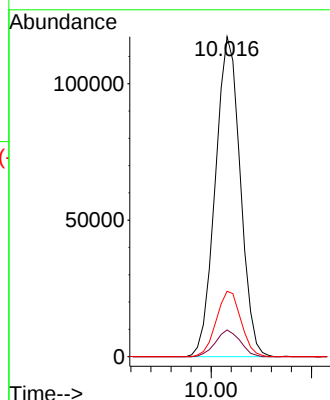
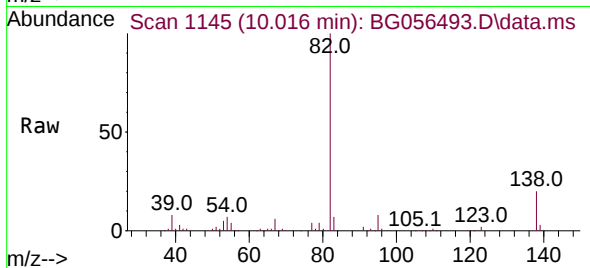
Tgt Ion: 82 Resp: 202329

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.3	9.5
138	20.4	16.6	25.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#26

2-Nitrophenol

Concen: 40.388 ng

RT: 10.216 min Scan# 1179

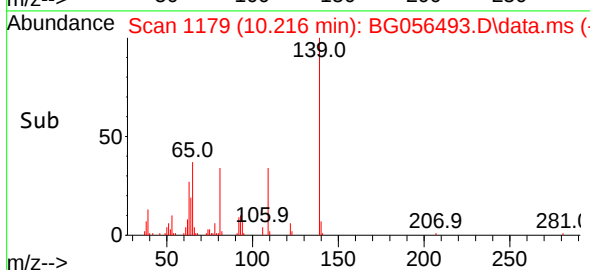
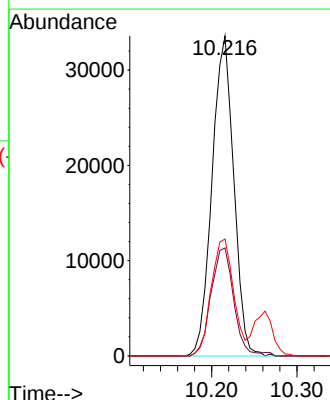
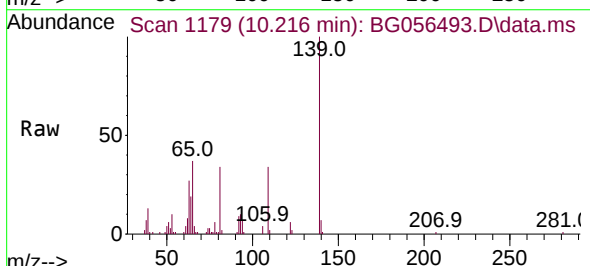
Delta R.T. 0.001 min

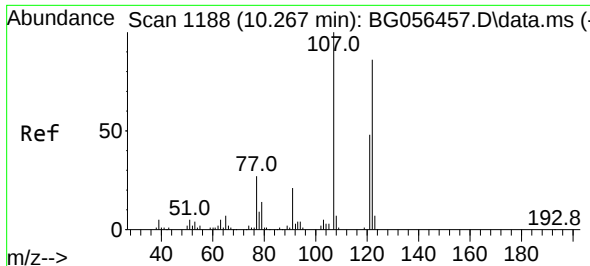
Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Tgt Ion:139 Resp: 59293

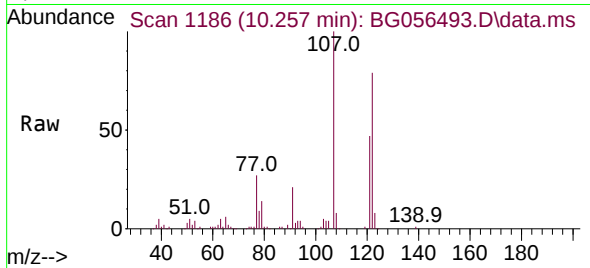
Ion	Ratio	Lower	Upper
139	100		
109	33.7	26.9	40.3
65	36.6	29.0	43.4





#27
2,4-Dimethylphenol
Concen: 39.709 ng
RT: 10.257 min Scan# 1186
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

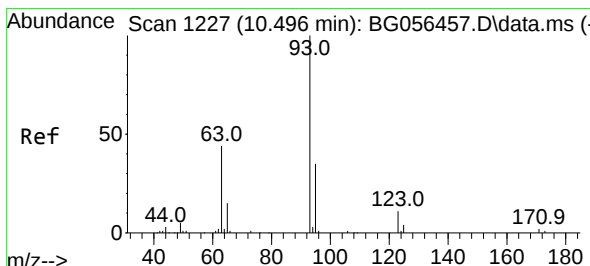
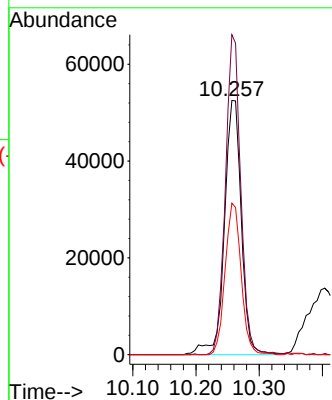
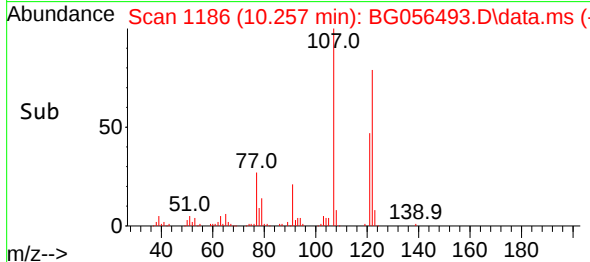
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 97563
Ion Ratio Lower Upper
122 100
107 125.9 92.9 139.3
121 59.6 45.0 67.4

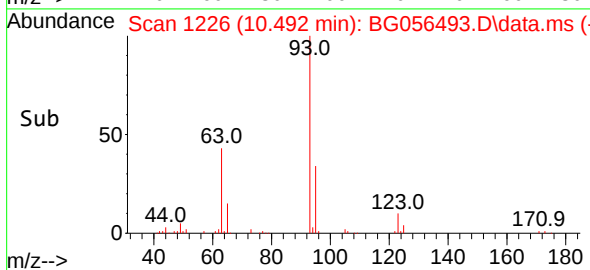
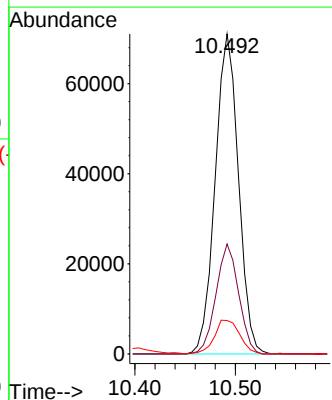
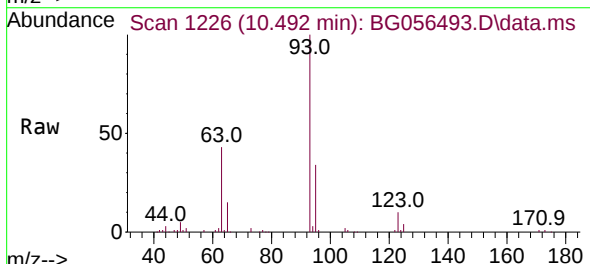
Manual Integrations
APPROVED

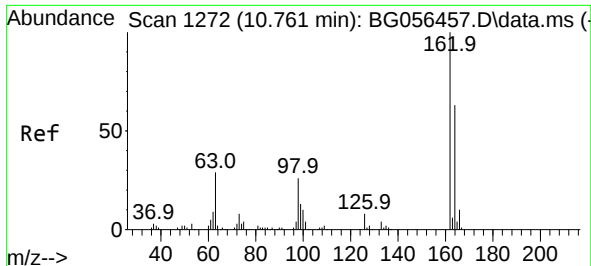
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.982 ng
RT: 10.492 min Scan# 1226
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Tgt Ion: 93 Resp: 114305
Ion Ratio Lower Upper
93 100
95 34.3 27.9 41.9
123 10.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.649 ng

RT: 10.750 min Scan# 112419

Delta R.T. -0.005 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

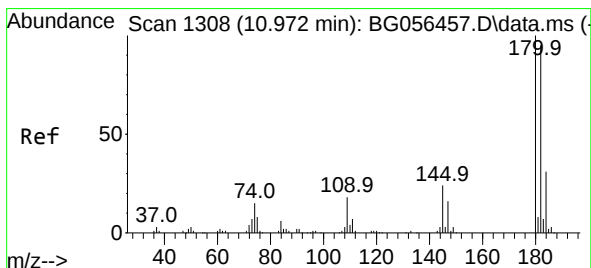
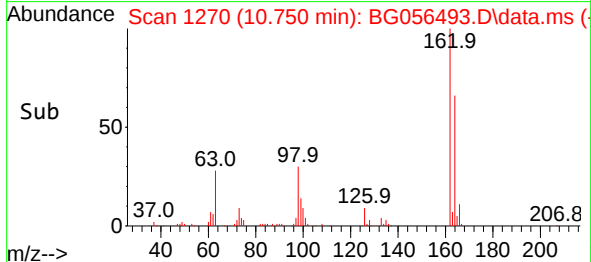
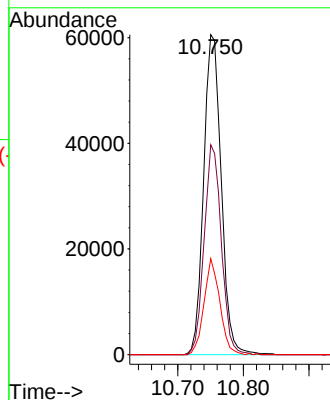
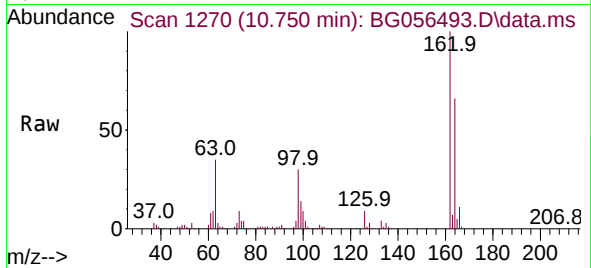
SSTDCCC040EC

Tgt Ion:162 Resp: 112419
 Ion Ratio Lower Upper
 162 100
 164 65.6 42.8 82.8
 98 30.0 6.5 46.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.927 ng

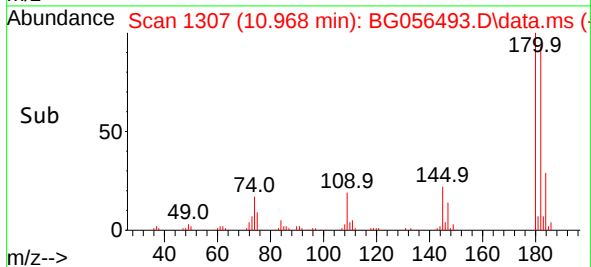
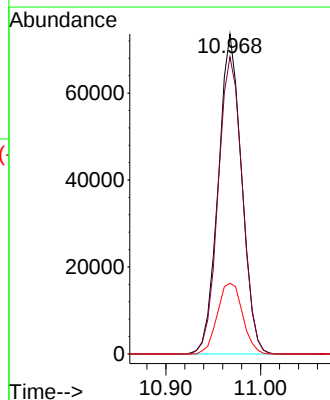
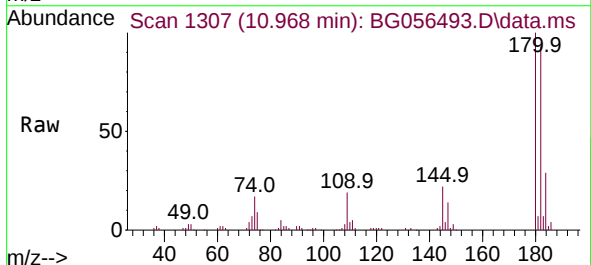
RT: 10.968 min Scan# 1307

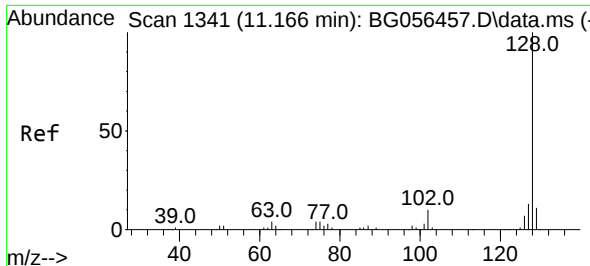
Delta R.T. 0.001 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Tgt Ion:180 Resp: 125779
 Ion Ratio Lower Upper
 180 100
 182 92.8 75.9 113.9
 145 22.1 19.4 29.0





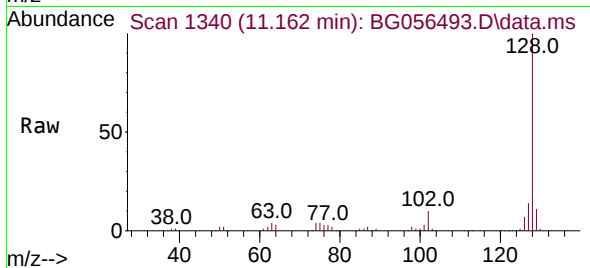
#31
Naphthalene
Concen: 39.867 ng
RT: 11.162 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

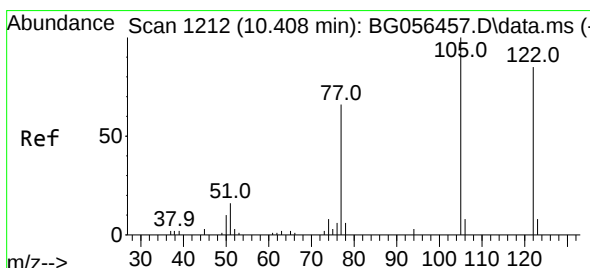
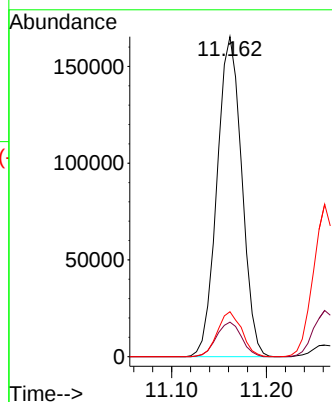
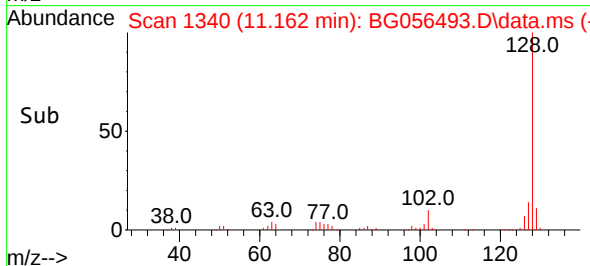


Tgt Ion:128 Resp: 299735
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 14.0 10.4 15.6

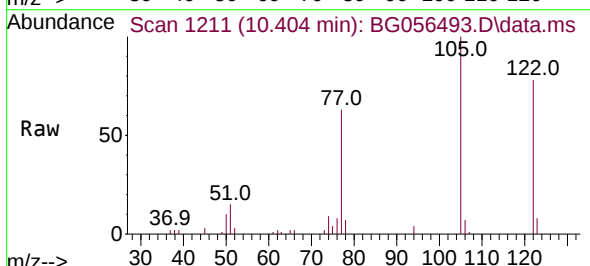
Manual Integrations

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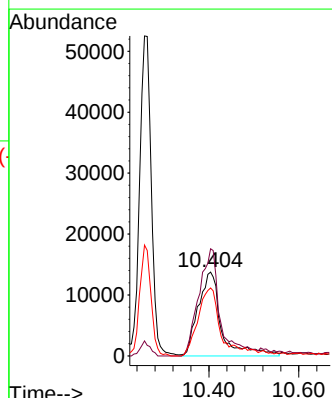
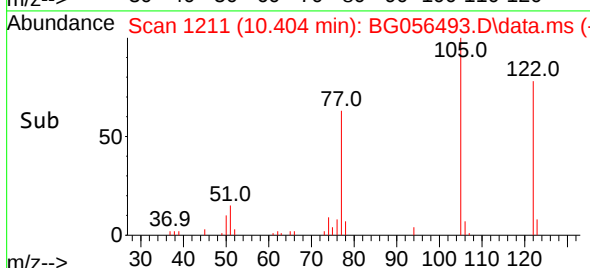
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

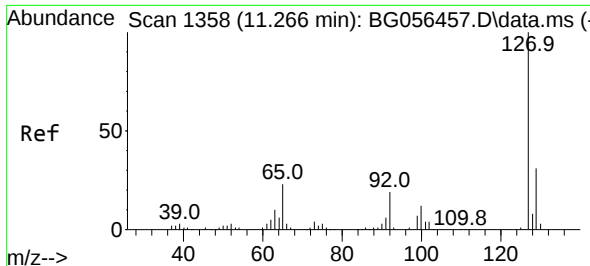


#32
Benzoic acid
Concen: 35.790 ng m
RT: 10.404 min Scan# 1211
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:122 Resp: 49197
Ion Ratio Lower Upper
122 100
105 128.0 96.5 136.5
77 81.1 57.3 97.3





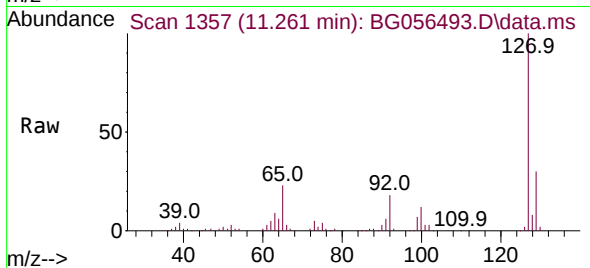
#33
4-Chloroaniline
Concen: 39.098 ng
RT: 11.261 min Scan# 1357
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

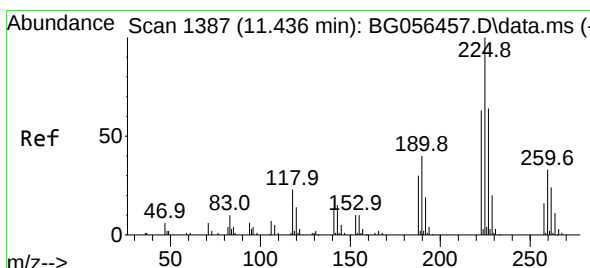
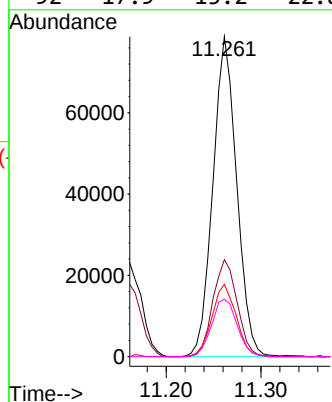
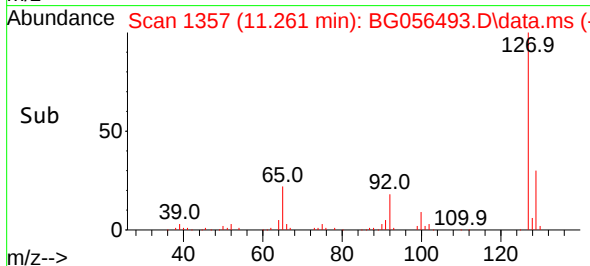


Tgt Ion:	127	Resp:	137215
Ion Ratio	Lower	Upper	
127	100		
129	30.3	25.0	37.6
65	22.6	18.5	27.7
92	17.9	15.2	22.8

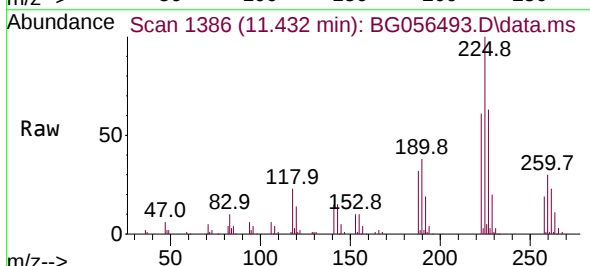
Manual Integrations

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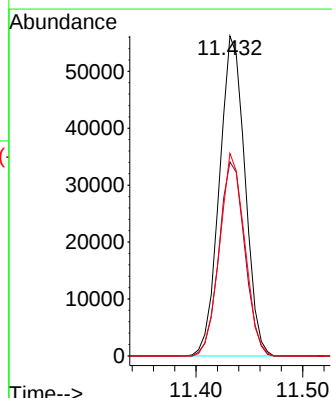
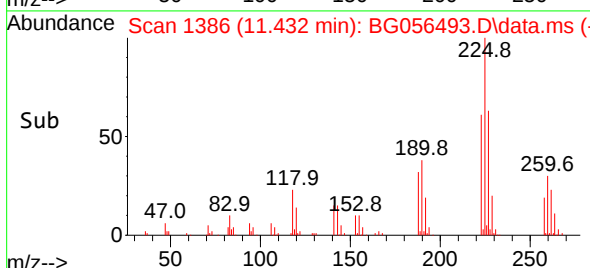
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

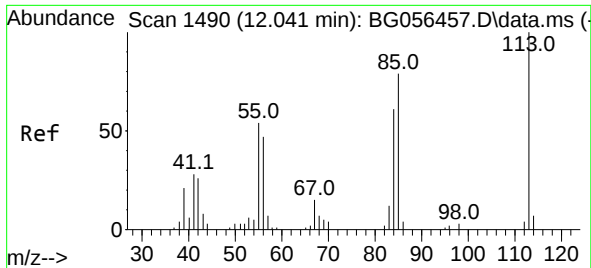


#34
Hexachlorobutadiene
Concen: 43.407 ng
RT: 11.432 min Scan# 1386
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



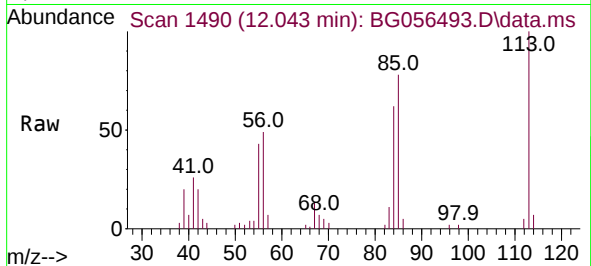
Tgt Ion:	225	Resp:	93639
Ion Ratio	Lower	Upper	
225	100		
223	60.6	50.6	75.8
227	66.4	53.7	80.5





#35
Caprolactam
Concen: 37.788 ng
RT: 12.043 min Scan# 1490
Delta R.T. 0.013 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

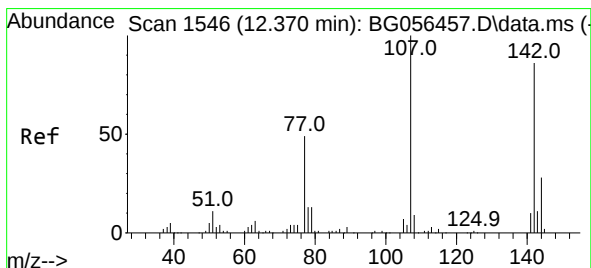
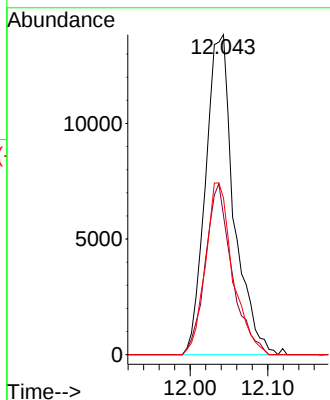
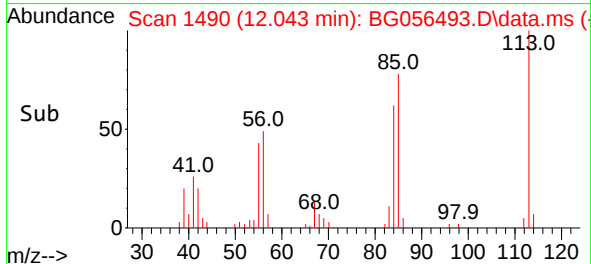
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



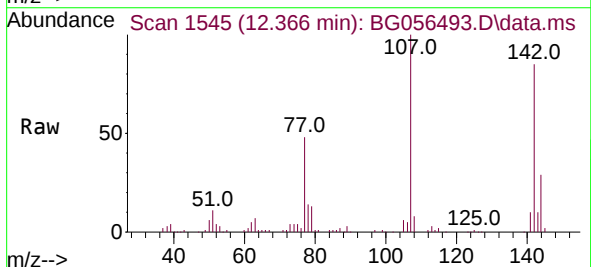
Tgt Ion:113 Resp: 35245
Ion Ratio Lower Upper
113 100
55 43.5 33.7 73.7
56 48.9 27.1 67.1

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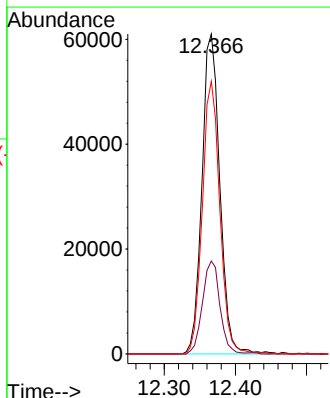
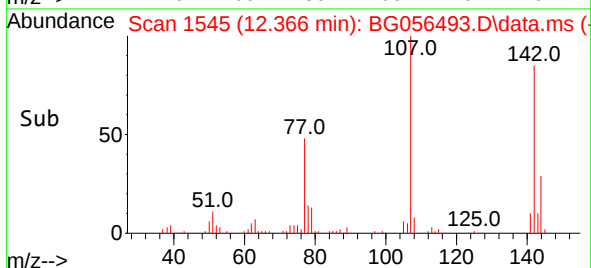
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

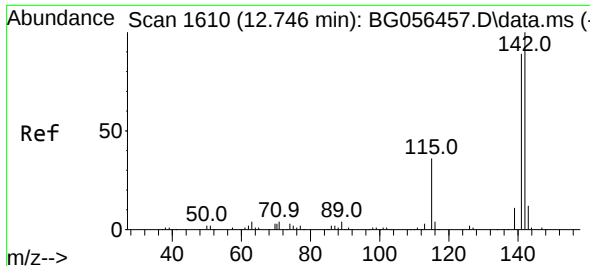


#36
4-Chloro-3-methylphenol
Concen: 39.745 ng
RT: 12.366 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:107 Resp: 106151
Ion Ratio Lower Upper
107 100
144 29.0 22.3 33.5
142 85.2 68.9 103.3





#37

2-Methylnaphthalene

Concen: 39.955 ng

RT: 12.742 min Scan# 1609

Delta R.T. -0.005 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

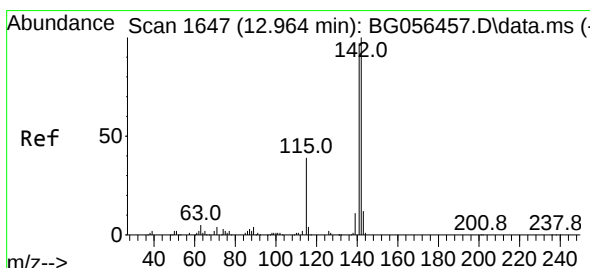
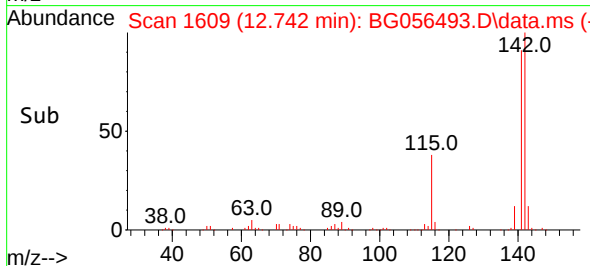
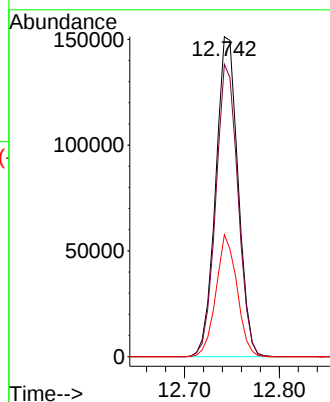
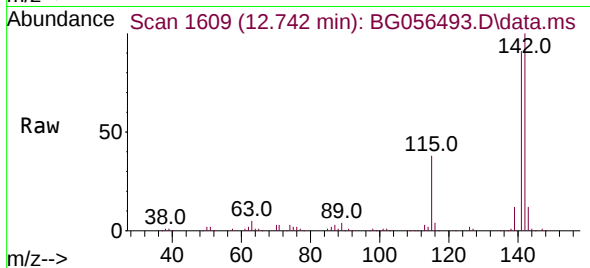
Tgt Ion:142 Resp: 247654

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.4	107.0
115	38.1	28.4	42.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#38

1-Methylnaphthalene

Concen: 39.489 ng

RT: 12.959 min Scan# 1646

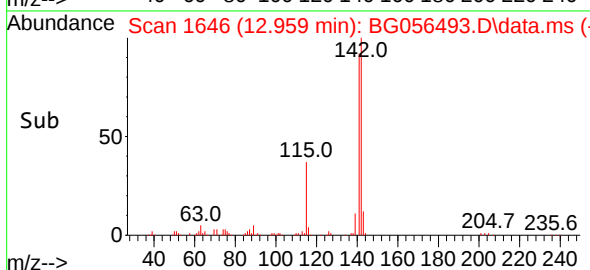
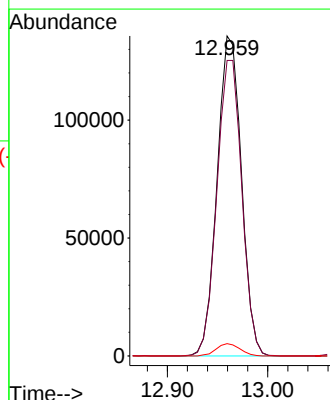
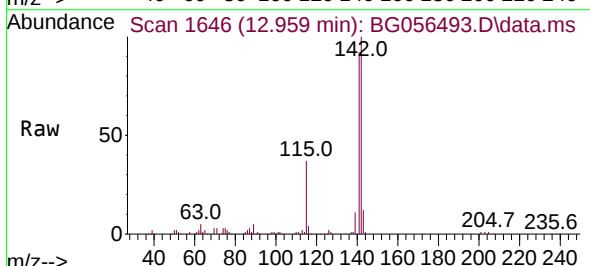
Delta R.T. -0.005 min

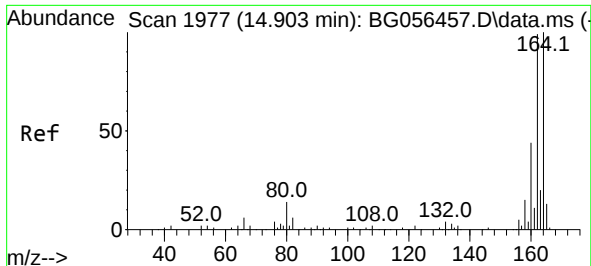
Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Tgt Ion:142 Resp: 228592

Ion	Ratio	Lower	Upper
142	100		
141	92.3	77.7	116.5
116	3.8	3.4	5.2





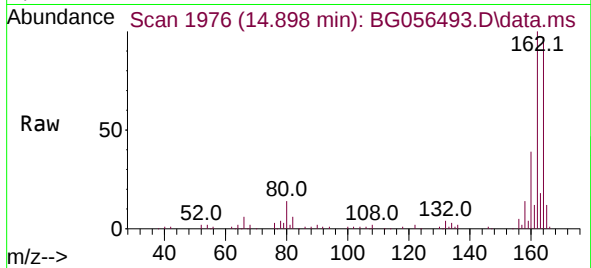
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

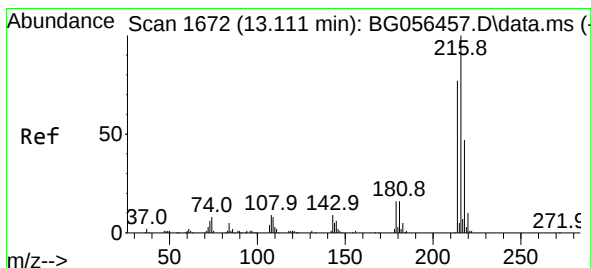
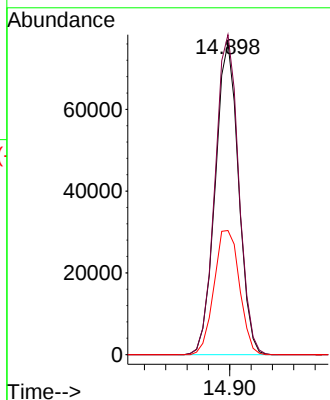
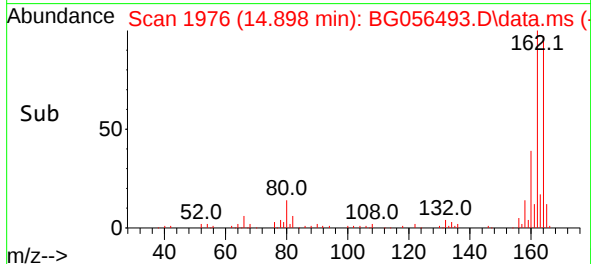


Tgt Ion:164 Resp: 115724
Ion Ratio Lower Upper
164 100
162 102.6 79.6 119.4
160 39.8 34.9 52.3

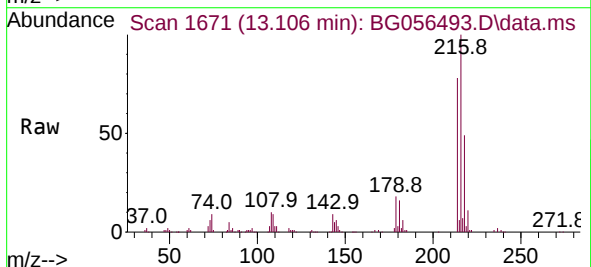
Manual Integrations

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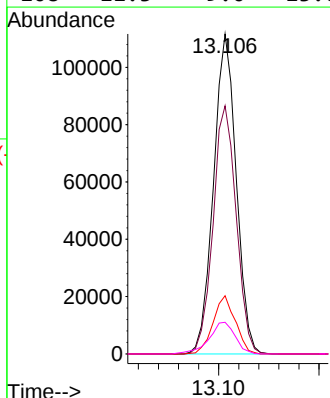
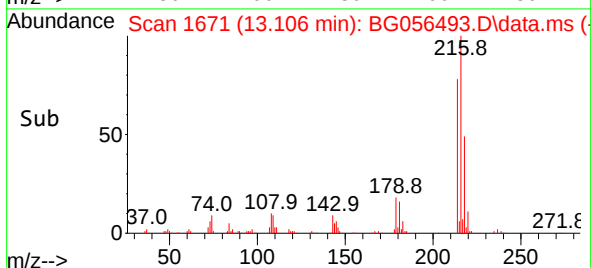
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

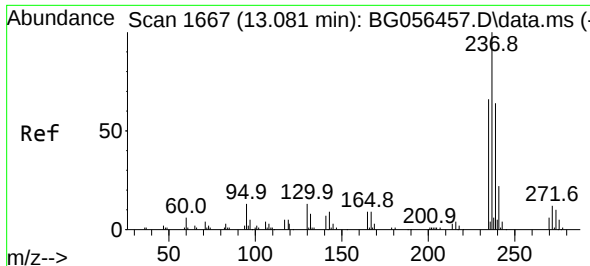


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.428 ng
RT: 13.106 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



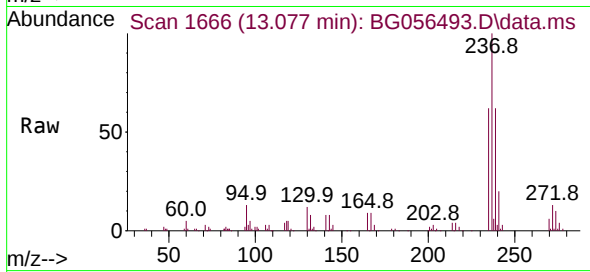
Tgt Ion:216 Resp: 175149
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 17.9 14.1 21.1
108 11.3 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 40.988 ng
RT: 13.077 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

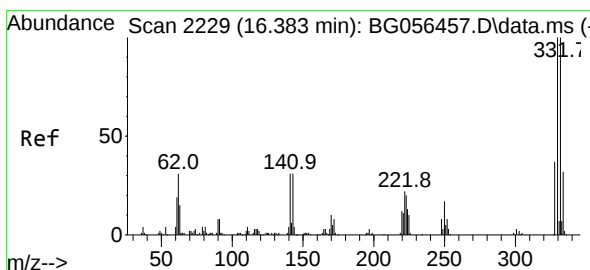
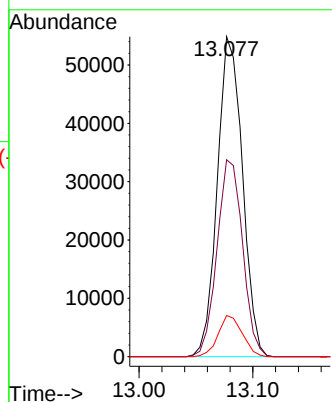
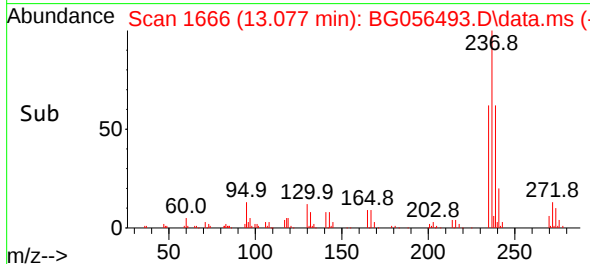
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 84296
Ion Ratio Lower Upper
237 100
235 61.5 45.6 85.6
272 12.8 0.0 32.3

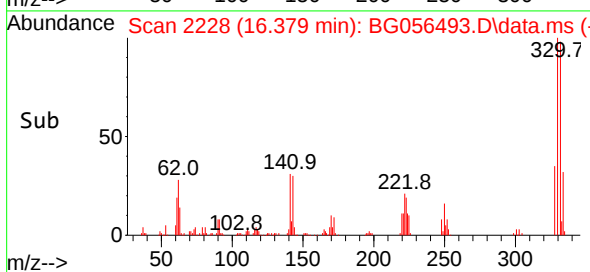
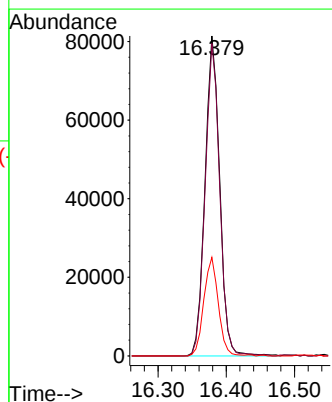
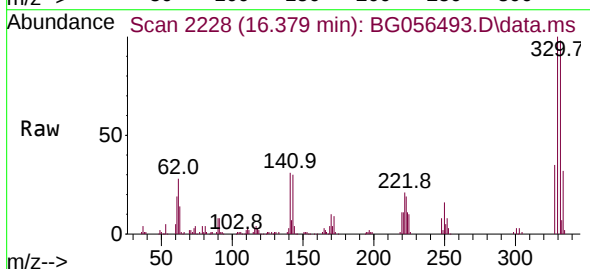
Manual Integrations
APPROVED

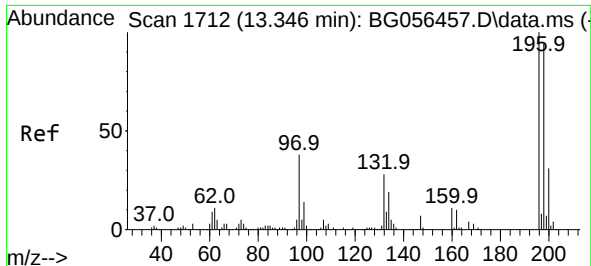
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#42
2,4,6-Tribromophenol
Concen: 79.291 ng
RT: 16.379 min Scan# 2228
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

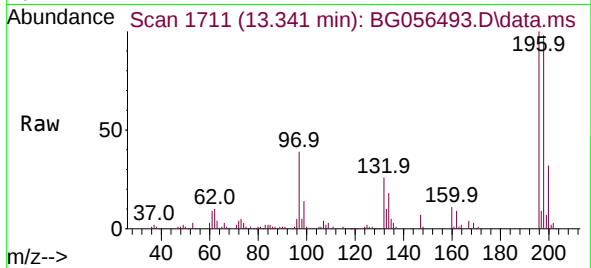
Tgt Ion:330 Resp: 121987
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.6
141 30.4 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 40.507 ng
RT: 13.341 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

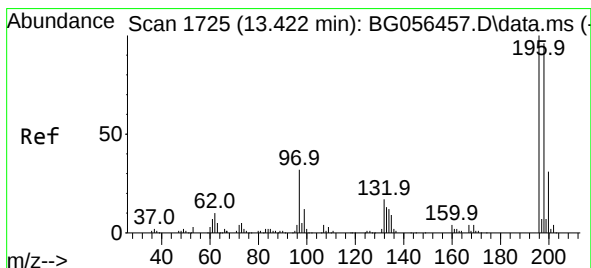
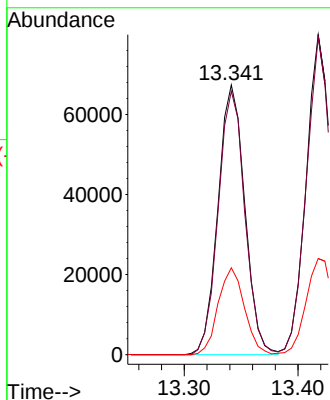
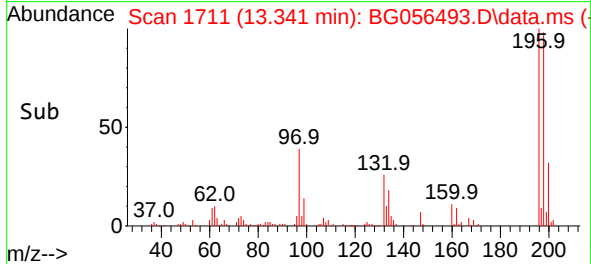
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



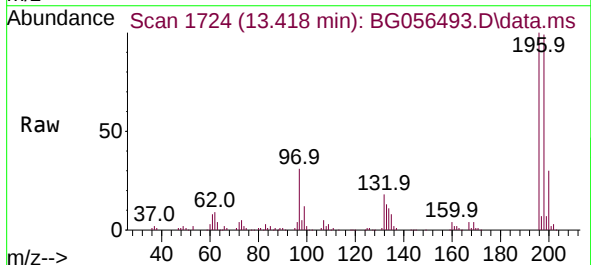
Tgt Ion:196 Resp: 110361
Ion Ratio Lower Upper
196 100
198 97.7 75.4 113.0
200 32.2 25.0 37.6

Manual Integrations
APPROVED

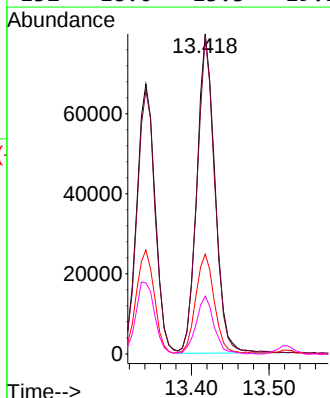
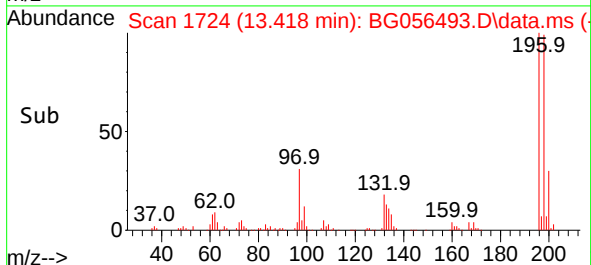
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

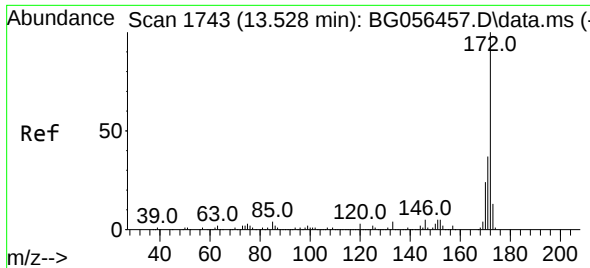


#44
2,4,5-Trichlorophenol
Concen: 40.333 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



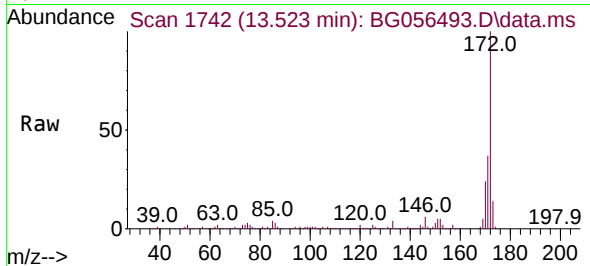
Tgt Ion:196 Resp: 128657
Ion Ratio Lower Upper
196 100
198 99.3 76.9 115.3
97 31.2 25.8 38.6
132 18.0 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 80.751 ng
RT: 13.523 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

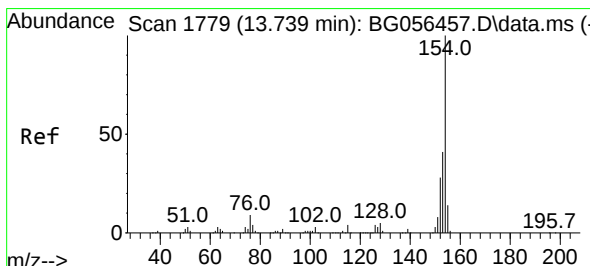
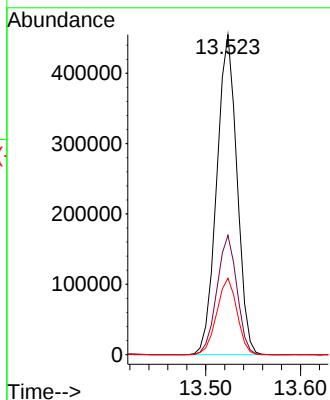
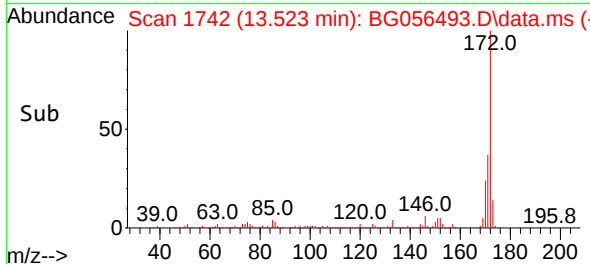
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



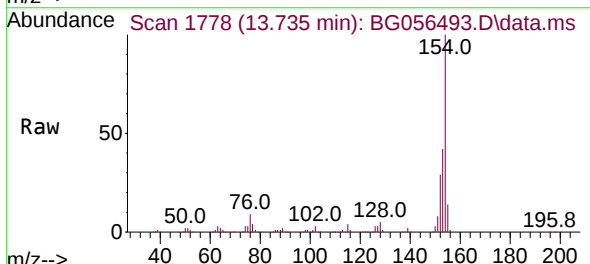
Tgt Ion:172 Resp: 674023
Ion Ratio Lower Upper
172 100
171 37.3 29.5 44.3
170 23.9 19.2 28.8

Manual Integrations
APPROVED

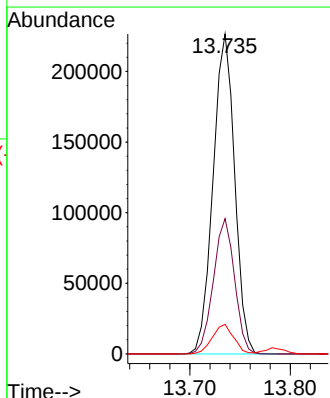
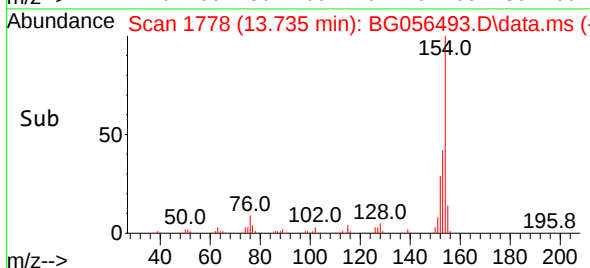
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

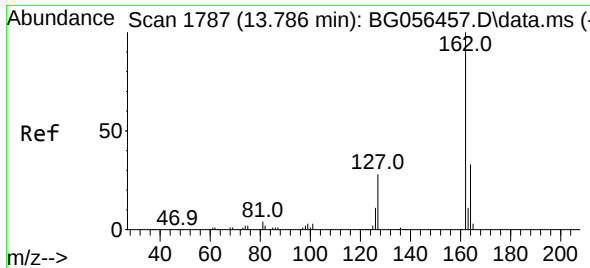


#46
1,1'-Biphenyl
Concen: 40.350 ng
RT: 13.735 min Scan# 1778
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:154 Resp: 338684
Ion Ratio Lower Upper
154 100
153 42.3 21.5 61.5
76 9.2 0.0 28.8





#47
2-Chloronaphthalene
Concen: 39.923 ng
RT: 13.782 min Scan# 1787
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

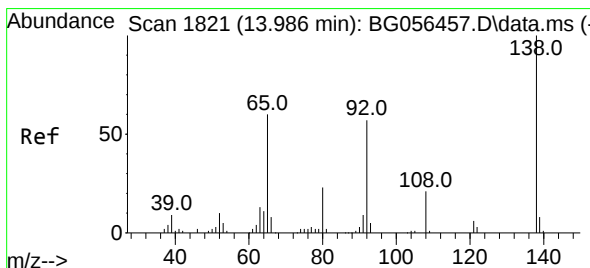
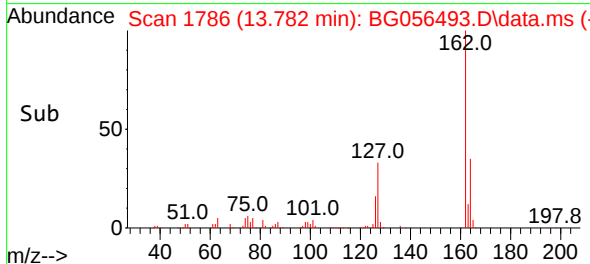
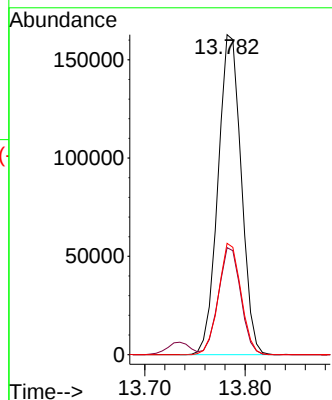
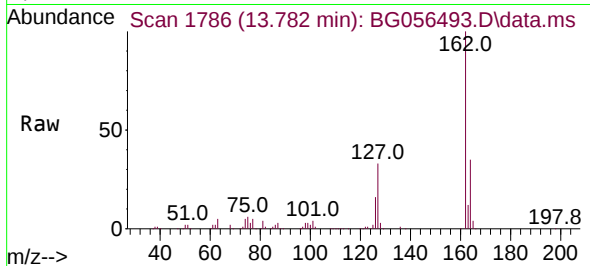
SSTDCCC040EC

Tgt Ion:162 Resp: 261928
Ion Ratio Lower Upper
162 100
127 33.4 25.2 37.8
164 34.8 26.2 39.2

Manual Integrations

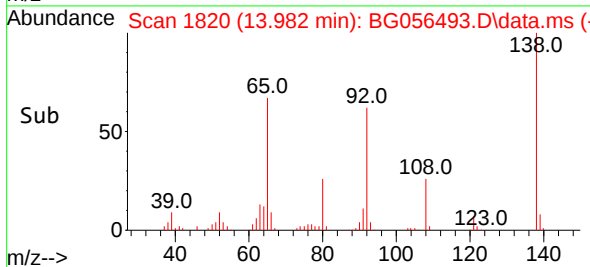
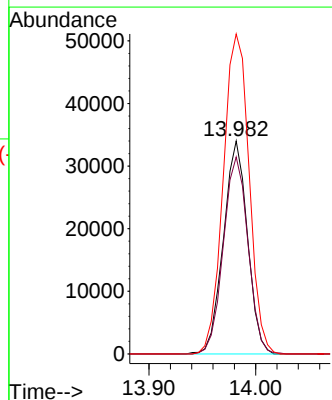
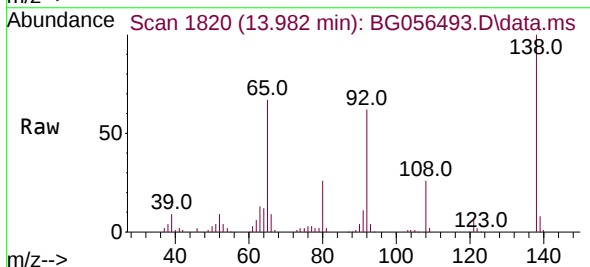
APPROVED

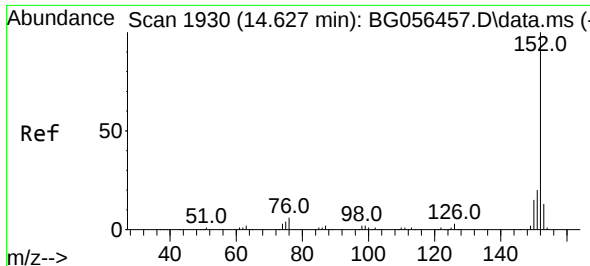
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#48
2-Nitroaniline
Concen: 39.271 ng
RT: 13.982 min Scan# 1820
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

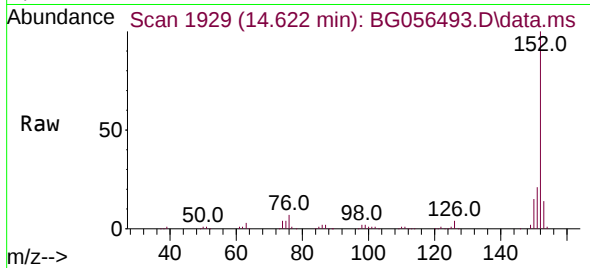
Tgt Ion: 65 Resp: 53263
Ion Ratio Lower Upper
65 100
92 92.5 75.8 113.6
138 150.3 133.2 199.8





#49
Acenaphthylene
Concen: 39.855 ng
RT: 14.622 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

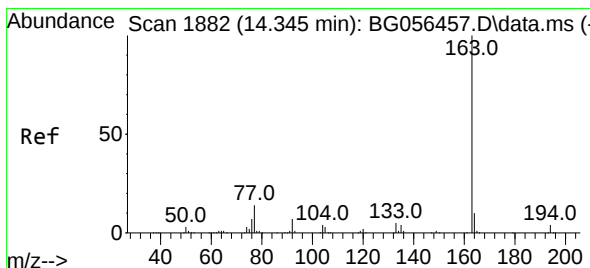
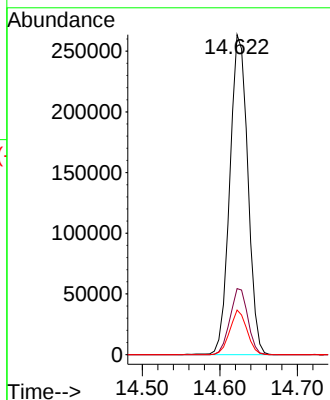
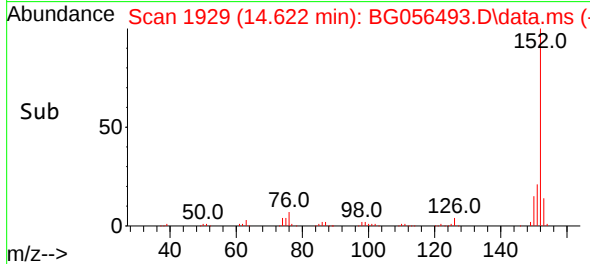
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



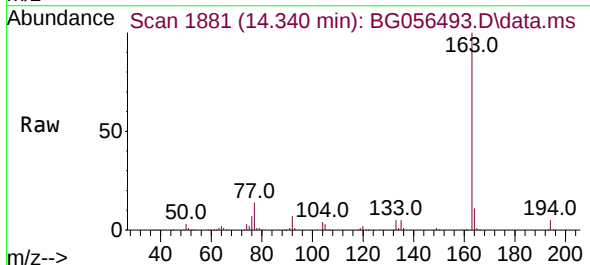
Tgt Ion:152 Resp: 425427
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 14.0 10.5 15.7

Manual Integrations
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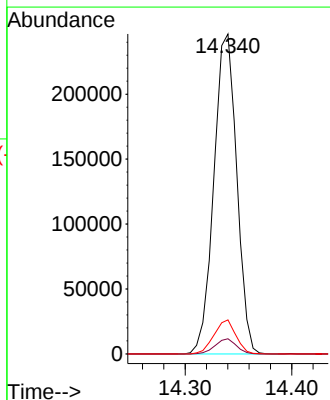
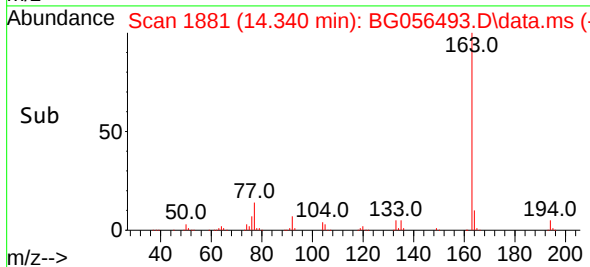
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

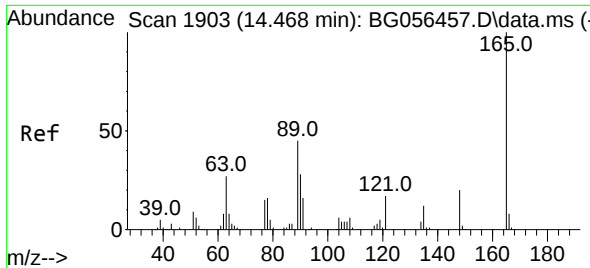


#50
Dimethylphthalate
Concen: 39.272 ng
RT: 14.340 min Scan# 1881
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



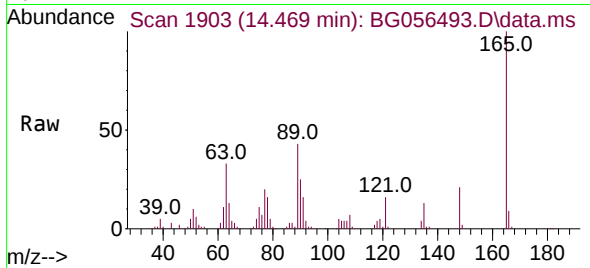
Tgt Ion:163 Resp: 367680
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.6 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 38.970 ng
RT: 14.469 min Scan# 1903
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

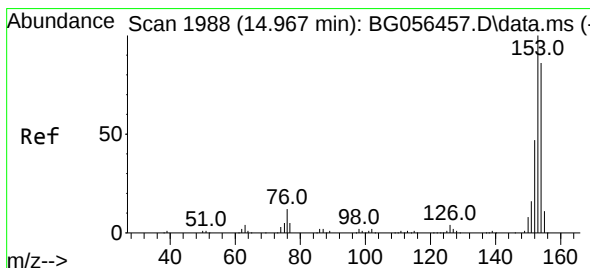
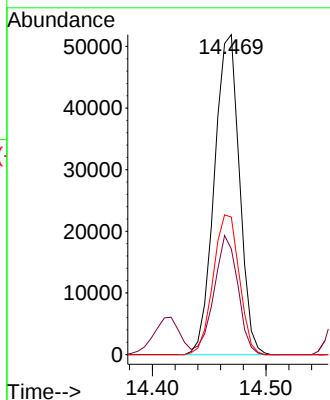
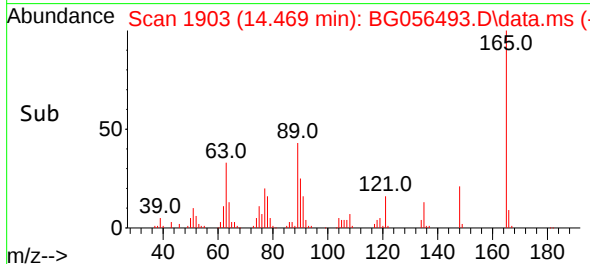
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



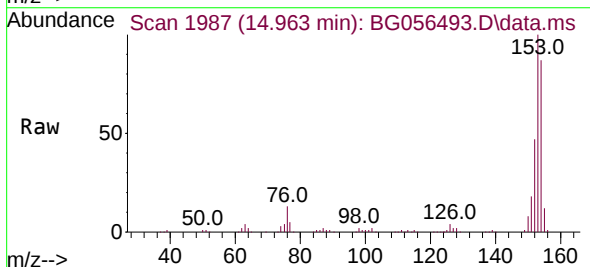
Tgt Ion:165 Resp: 79568
Ion Ratio Lower Upper
165 100
63 33.1 26.9 40.3
89 43.0 35.6 53.4

Manual Integrations
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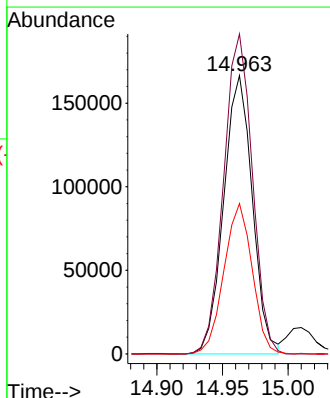
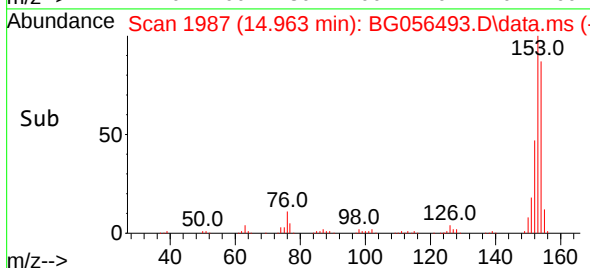
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

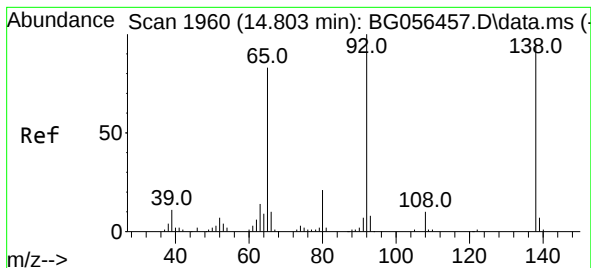


#52
Acenaphthene
Concen: 40.029 ng
RT: 14.963 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



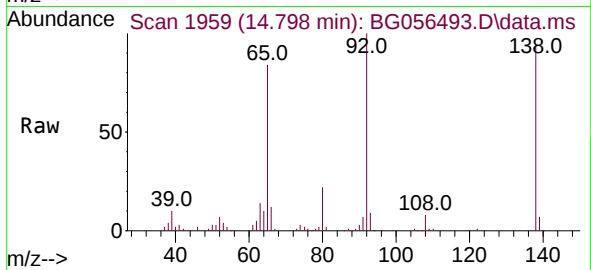
Tgt Ion:154 Resp: 253379
Ion Ratio Lower Upper
154 100
153 114.9 93.4 140.0
152 54.0 43.4 65.2





#53
3-Nitroaniline
Concen: 37.906 ng
RT: 14.798 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

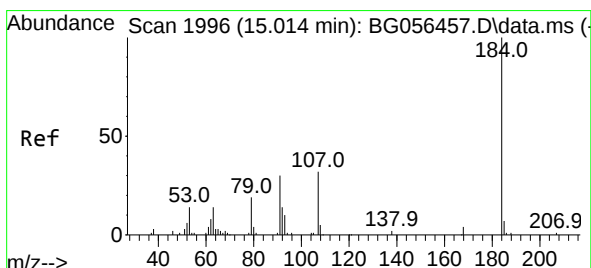
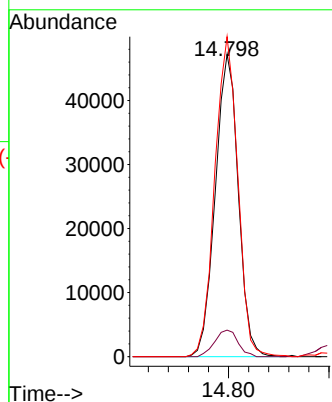
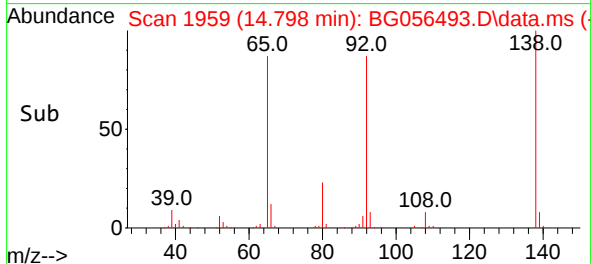
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



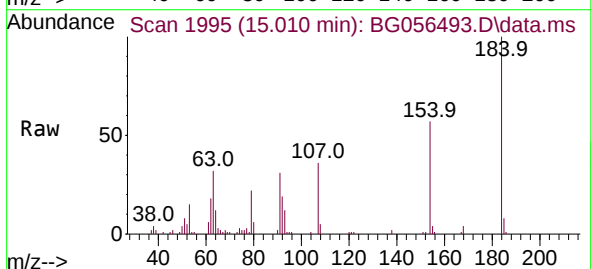
Tgt Ion:138 Resp: 75036
Ion Ratio Lower Upper
138 100
108 8.8 8.0 12.0
92 105.9 84.1 126.1

Manual Integrations
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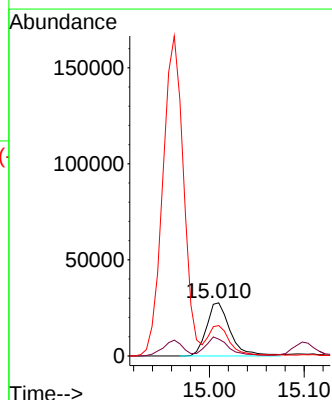
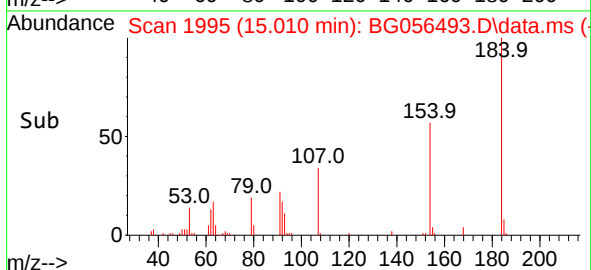
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

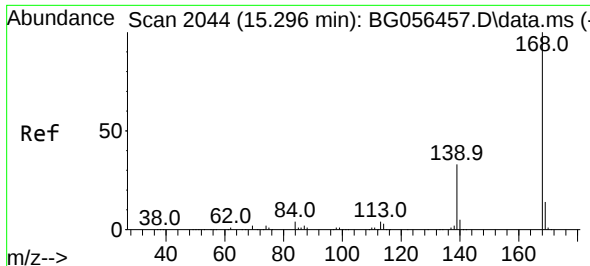


#54
2,4-Dinitrophenol
Concen: 37.276 ng
RT: 15.010 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



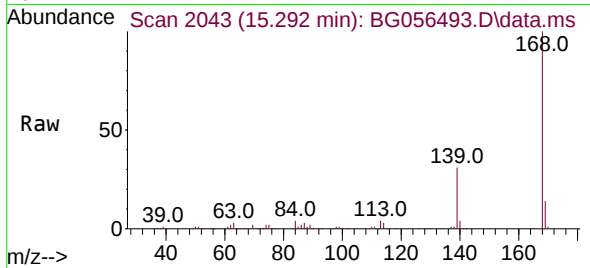
Tgt Ion:184 Resp: 47713
Ion Ratio Lower Upper
184 100
63 31.5 25.1 37.7
154 57.0 44.8 67.2





#55
Dibenzofuran
Concen: 40.038 ng
RT: 15.292 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

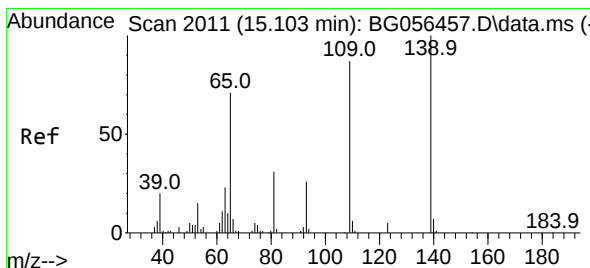
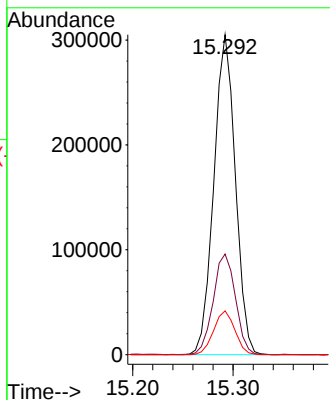
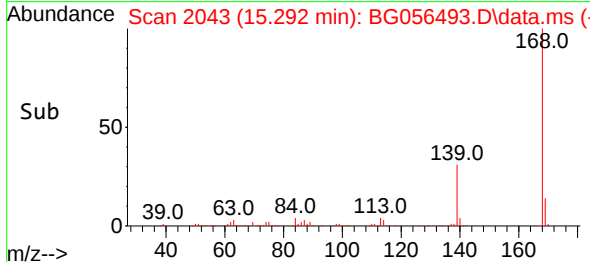
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



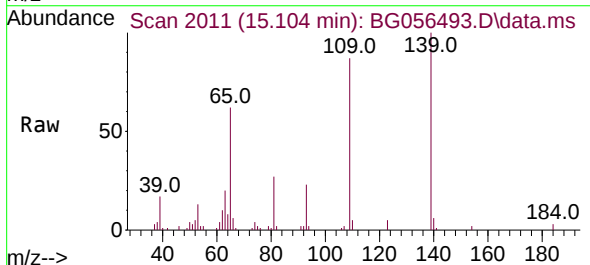
Tgt Ion:168 Resp: 454511
Ion Ratio Lower Upper
168 100
139 31.4 26.2 39.2
169 13.7 11.0 16.6

Manual Integrations
APPROVED

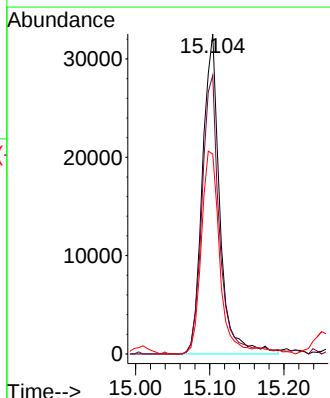
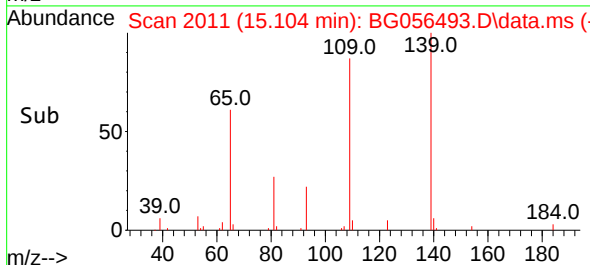
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

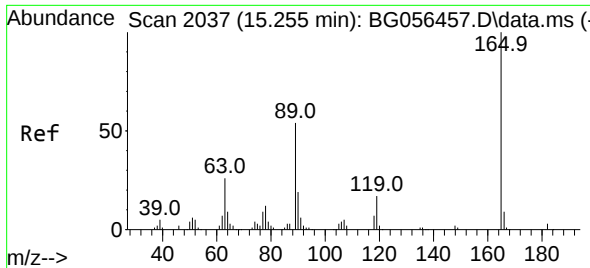


#56
4-Nitrophenol
Concen: 39.027 ng
RT: 15.104 min Scan# 2011
Delta R.T. 0.007 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:139 Resp: 52784
Ion Ratio Lower Upper
139 100
109 87.1 67.5 107.5
65 62.4 50.7 90.7





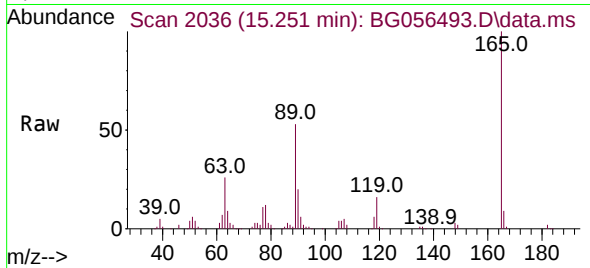
#57
2,4-Dinitrotoluene
Concen: 39.473 ng
RT: 15.251 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

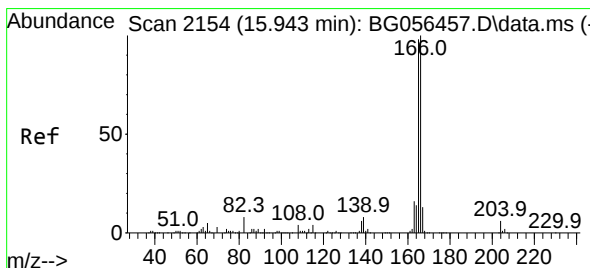
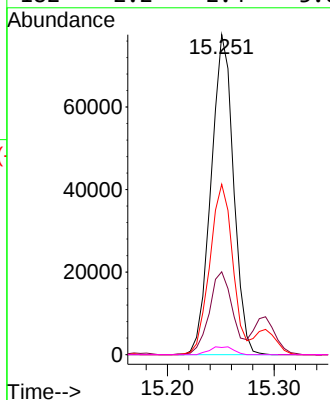
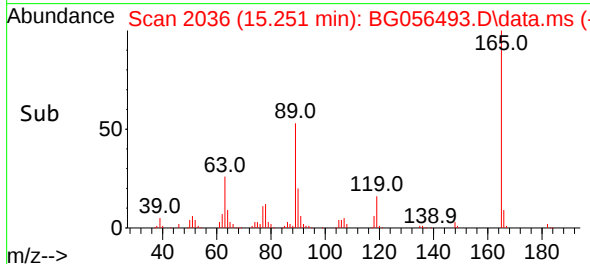


Tgt Ion:165 Resp: 113522
Ion Ratio Lower Upper
165 100
63 25.9 20.6 31.0
89 53.2 43.1 64.7
182 2.2 2.4 3.6#

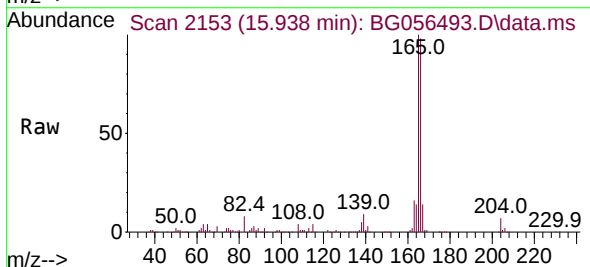
Manual Integrations

APPROVED

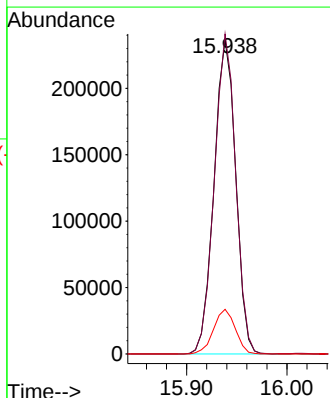
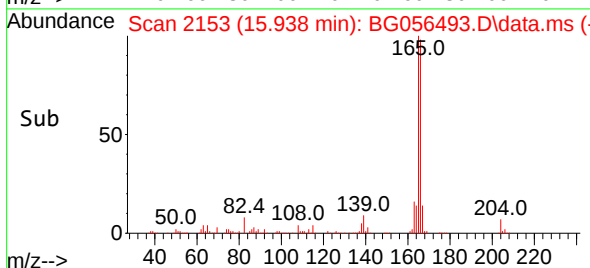
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

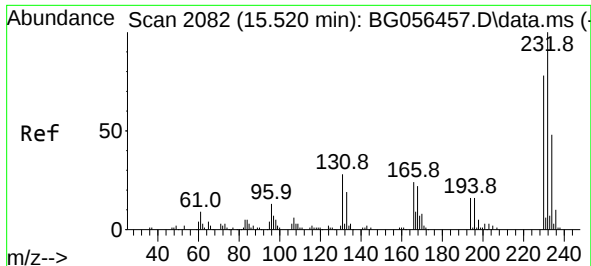


#58
Fluorene
Concen: 39.333 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:166 Resp: 355294
Ion Ratio Lower Upper
166 100
165 102.1 78.8 118.2
167 14.2 10.6 15.8





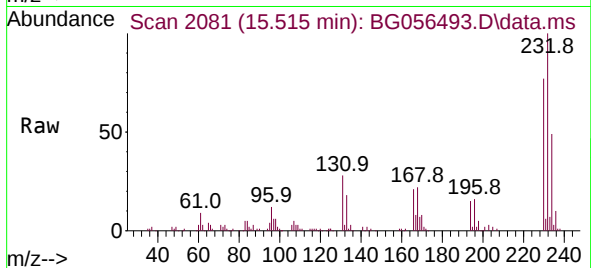
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.456 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

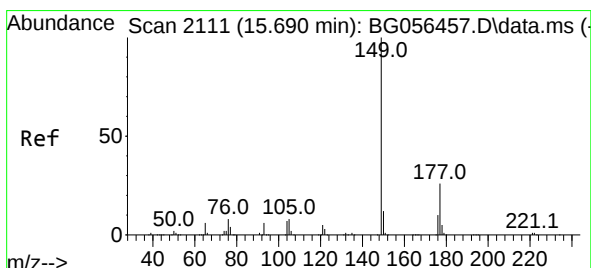
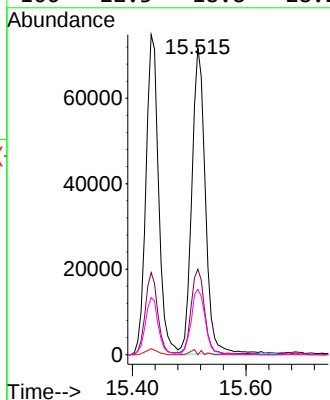
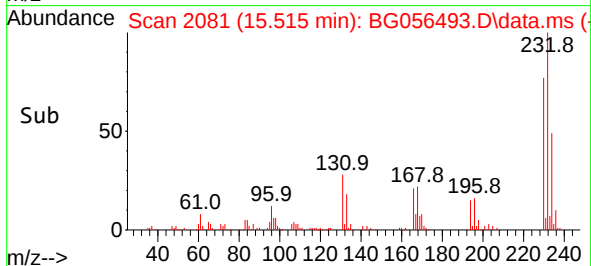


Tgt Ion:232 Resp: 117578
Ion Ratio Lower Upper
232 100
131 27.3 22.8 34.2
130 1.2 1.4 2.0
166 22.3 18.8 28.2

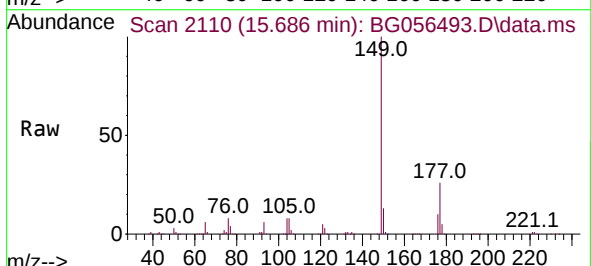
Manual Integrations

APPROVED

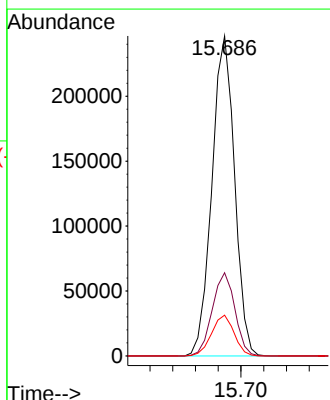
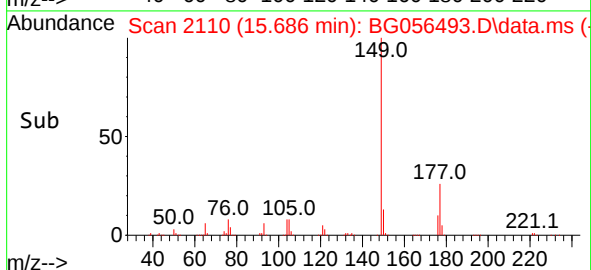
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

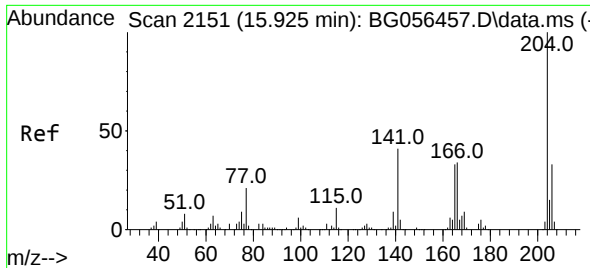


#60
Diethylphthalate
Concen: 38.747 ng
RT: 15.686 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:149 Resp: 340645
Ion Ratio Lower Upper
149 100
177 26.0 21.0 31.4
150 12.7 9.9 14.9





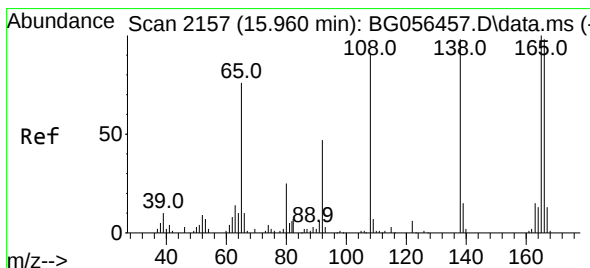
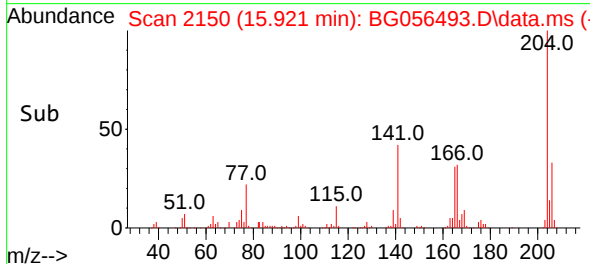
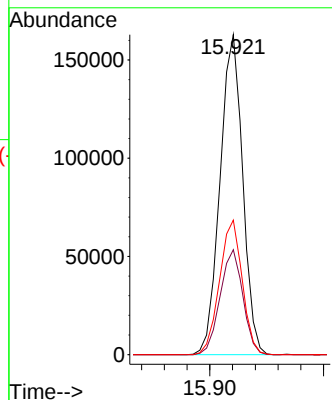
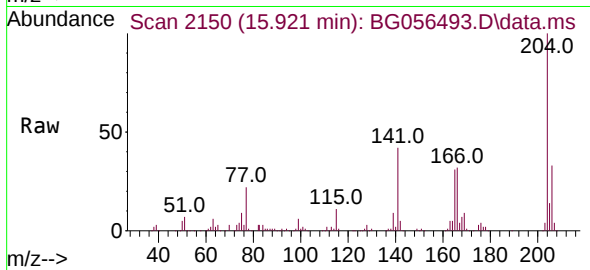
#61
4-Chlorophenyl-phenylether
Concen: 40.832 ng
RT: 15.921 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 225064
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 42.0 32.7 49.1

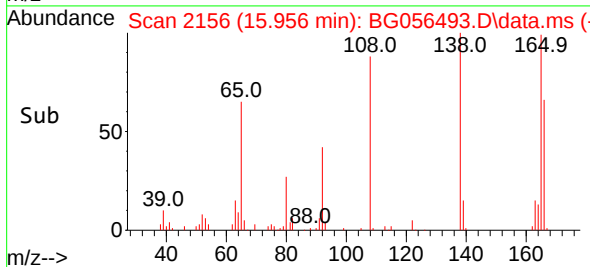
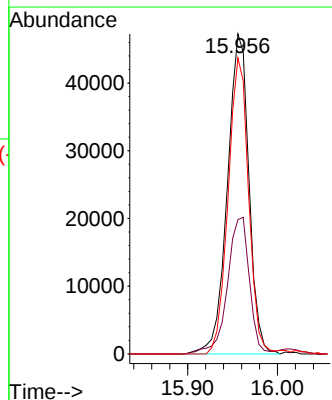
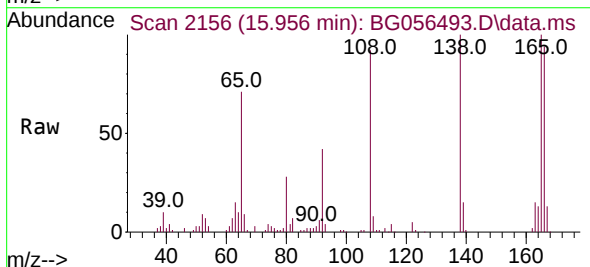
Manual Integrations
APPROVED

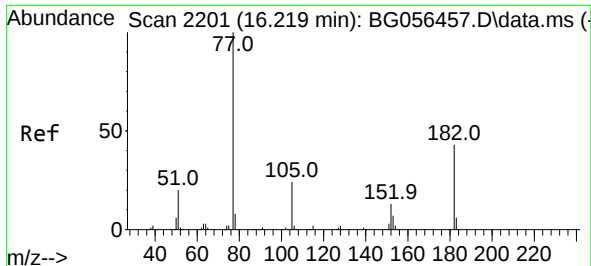
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#62
4-Nitroaniline
Concen: 39.832 ng
RT: 15.956 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

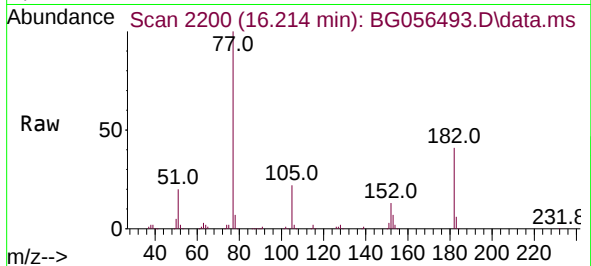
Tgt Ion:138 Resp: 78892
Ion Ratio Lower Upper
138 100
92 42.0 27.8 67.8
108 92.5 72.6 112.6





#63
Azobenzene
Concen: 40.300 ng
RT: 16.214 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

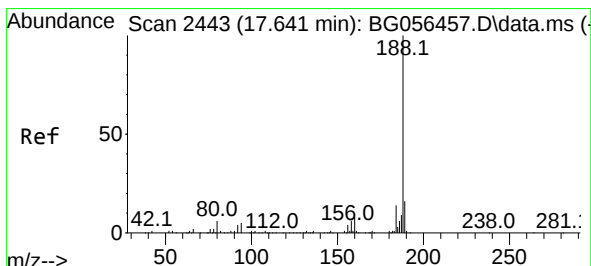
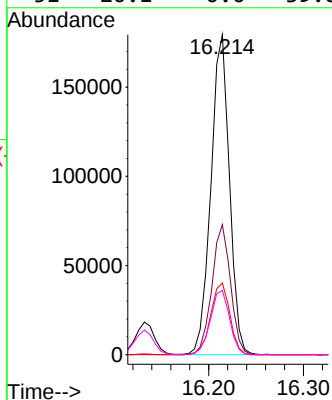
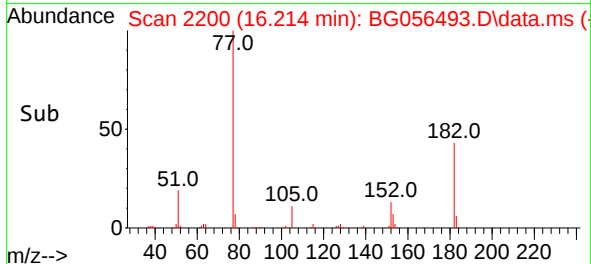
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



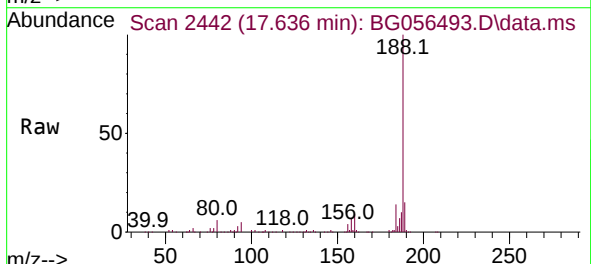
Tgt Ion: 77 Resp: 243783
Ion Ratio Lower Upper
77 100
182 40.6 23.1 63.1
105 22.4 4.2 44.2
51 20.1 0.0 39.8

Manual Integrations
APPROVED

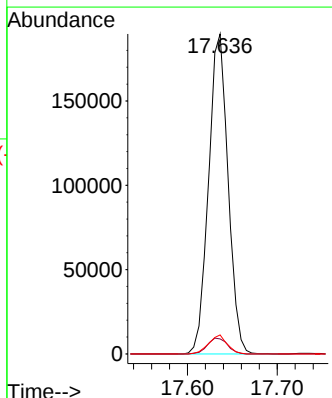
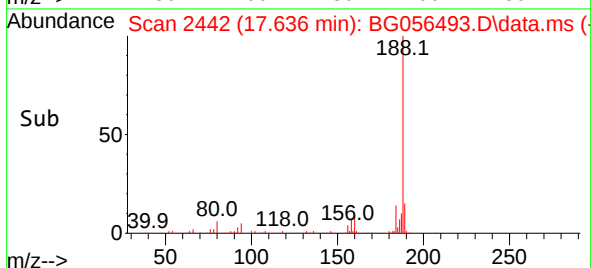
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

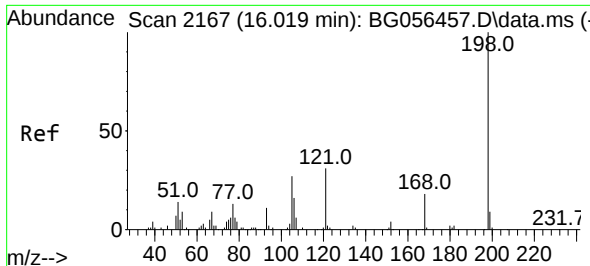


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:188 Resp: 286820
Ion Ratio Lower Upper
188 100
94 4.7 4.1 6.1
80 5.9 5.0 7.4





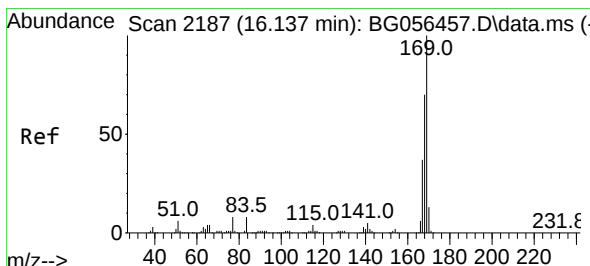
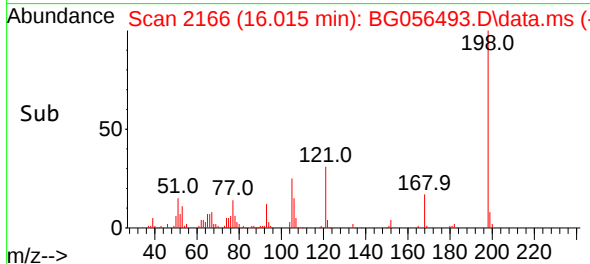
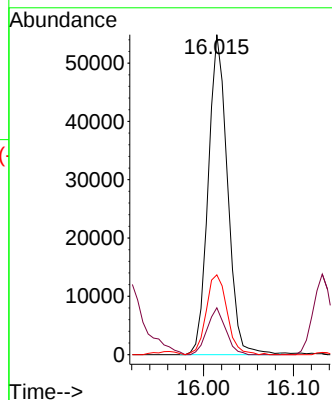
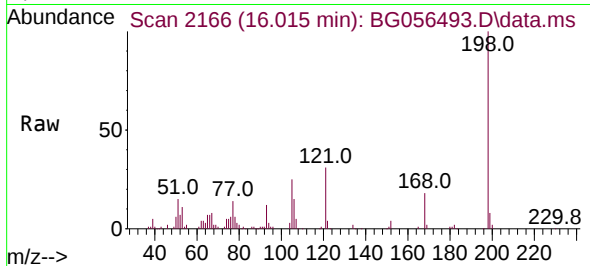
#65
4,6-Dinitro-2-methylphenol
Concen: 40.566 ng
RT: 16.015 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 81801
Ion Ratio Lower Upper
198 100
51 14.6 0.0 35.0
105 24.9 7.4 47.4

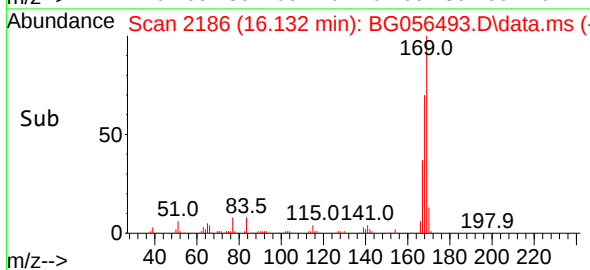
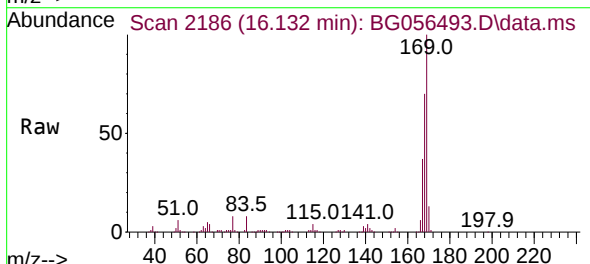
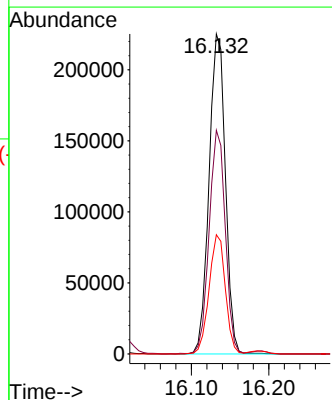
Manual Integrations
APPROVED

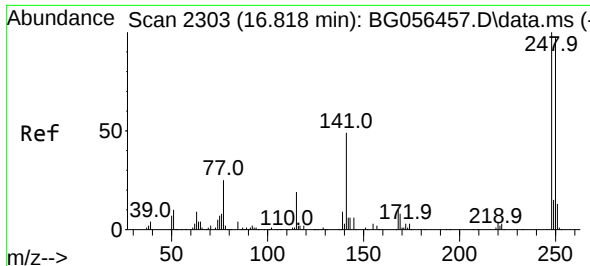
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#66
n-Nitrosodiphenylamine
Concen: 40.532 ng
RT: 16.132 min Scan# 2186
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

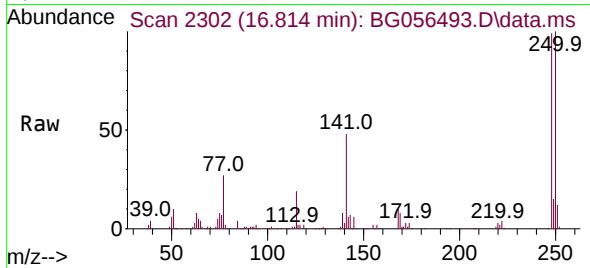
Tgt Ion:169 Resp: 329147
Ion Ratio Lower Upper
169 100
168 69.9 55.8 83.6
167 37.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 41.189 ng
RT: 16.814 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

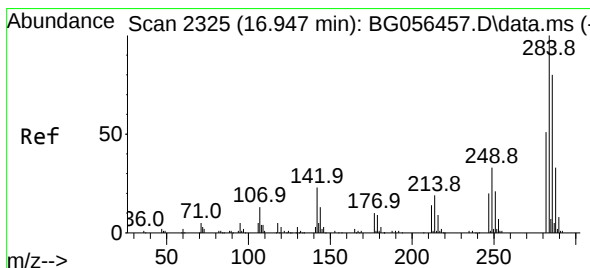
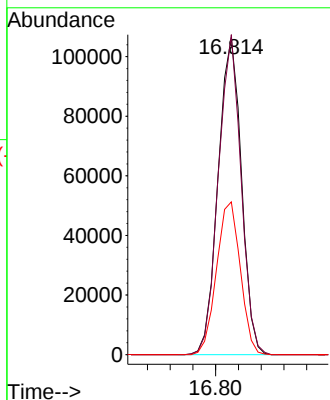
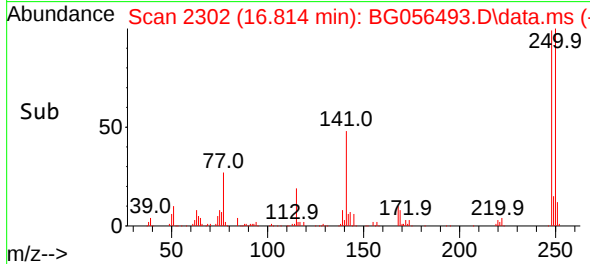
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



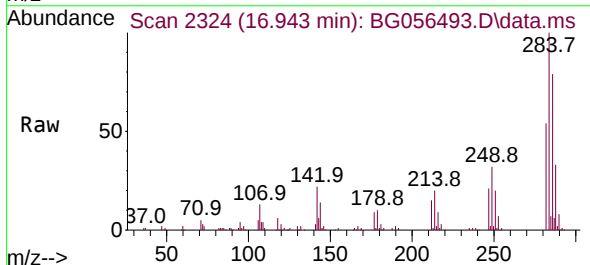
Tgt Ion:248 Resp: 151238
Ion Ratio Lower Upper
248 100
250 100.9 77.6 116.4
141 48.2 39.0 58.4

Manual Integrations
APPROVED

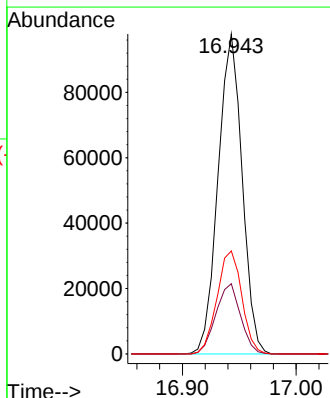
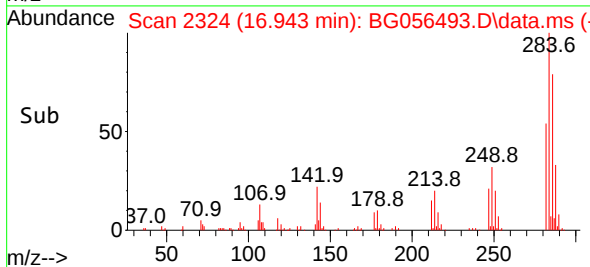
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

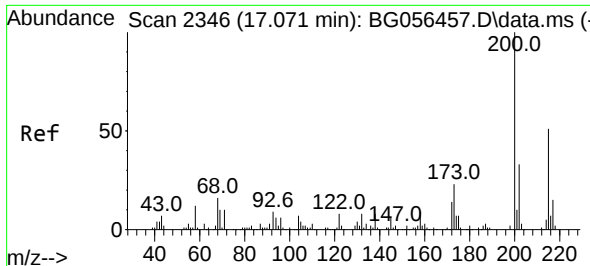


#68
Hexachlorobenzene
Concen: 39.849 ng
RT: 16.943 min Scan# 2324
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:284 Resp: 143308
Ion Ratio Lower Upper
284 100
142 21.9 18.0 27.0
249 32.2 26.7 40.1





#69
 Atrazine
 Concen: 41.009 ng
 RT: 17.066 min Scan# 2345
 Delta R.T. -0.005 min
 Lab File: BG056493.D
 Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

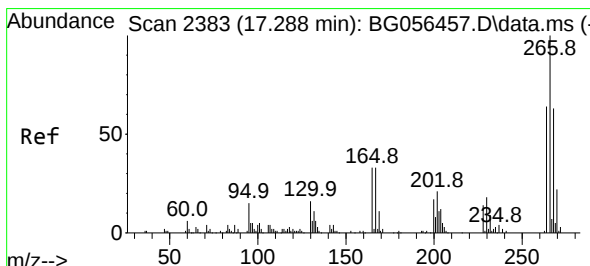
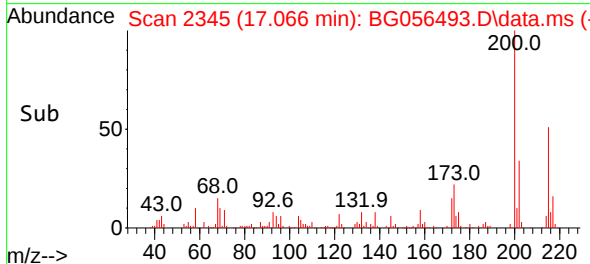
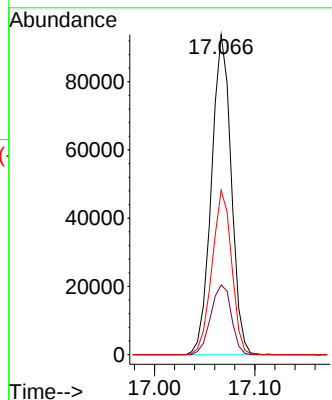
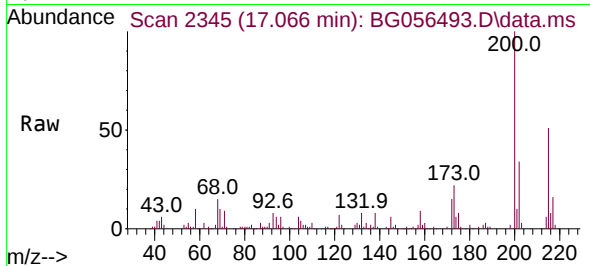
SSTDCCC040EC

Tgt Ion:200 Resp: 128475
 Ion Ratio Lower Upper
 200 100
 173 21.8 3.2 43.2
 215 51.3 30.7 70.7

Manual Integrations

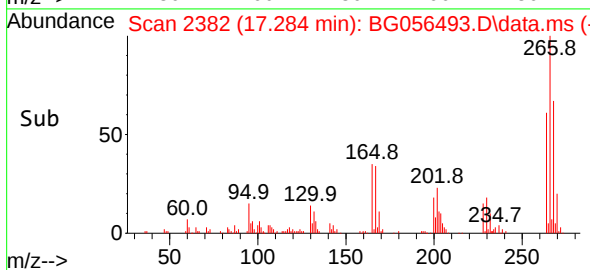
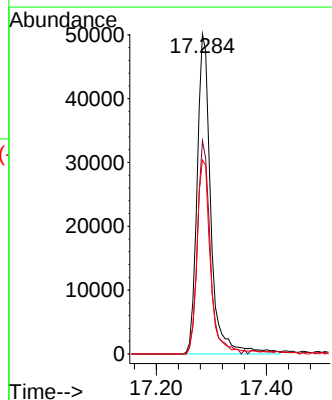
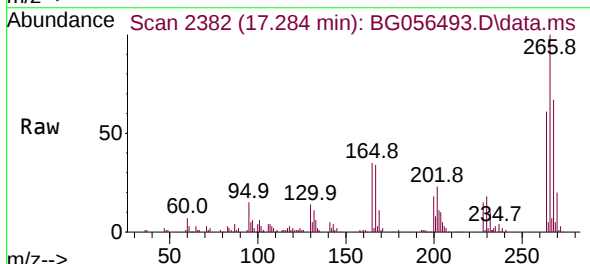
APPROVED

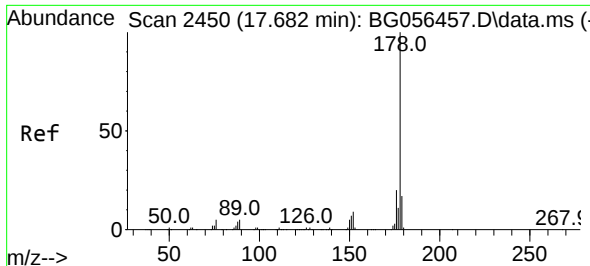
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#70
 Pentachlorophenol
 Concen: 39.783 ng
 RT: 17.284 min Scan# 2382
 Delta R.T. 0.001 min
 Lab File: BG056493.D
 Acq: 31 Jan 2023 20:18

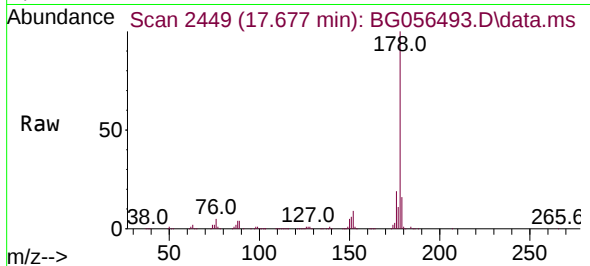
Tgt Ion:266 Resp: 86570
 Ion Ratio Lower Upper
 266 100
 268 66.6 50.2 75.4
 264 60.6 51.4 77.0





#71
Phenanthrene
Concen: 39.657 ng
RT: 17.677 min Scan# 2449
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

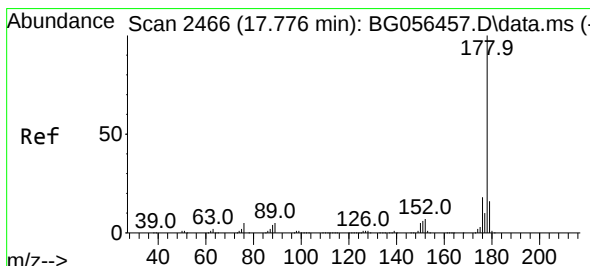
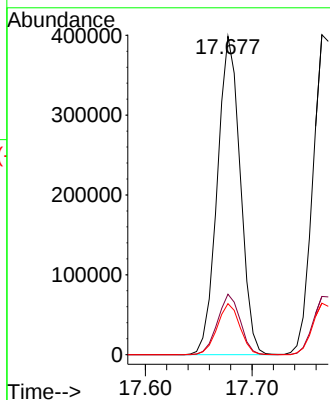
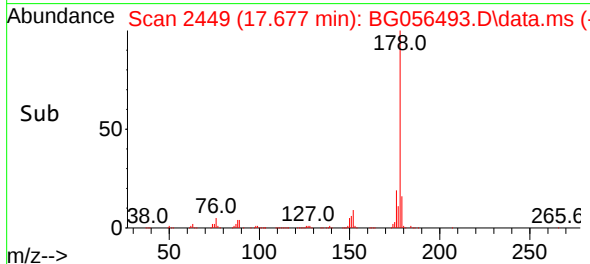
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



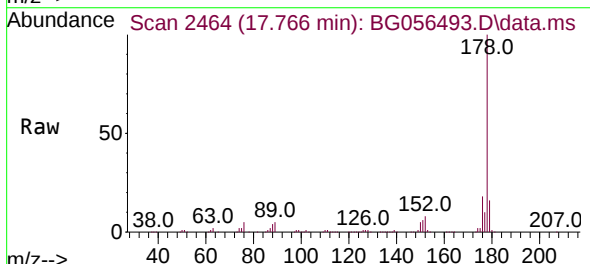
Tgt Ion:178 Resp: 595321
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 16.0 13.3 19.9

Manual Integrations
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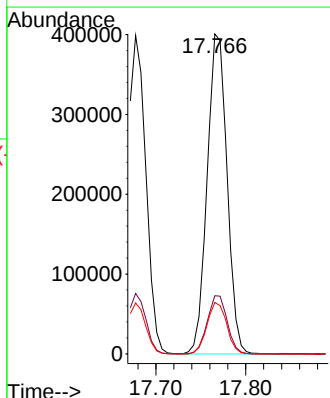
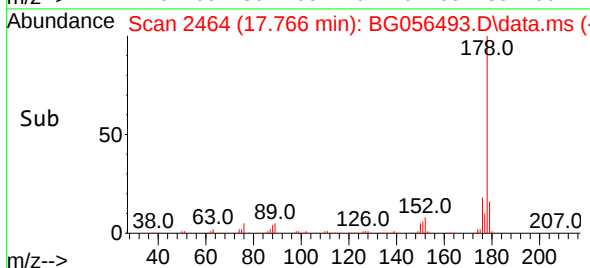
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

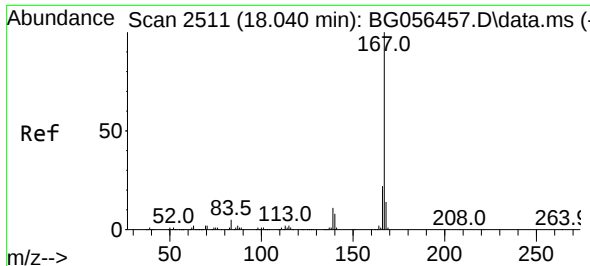


#72
Anthracene
Concen: 40.013 ng
RT: 17.766 min Scan# 2464
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18



Tgt Ion:178 Resp: 616600
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 16.1 12.5 18.7





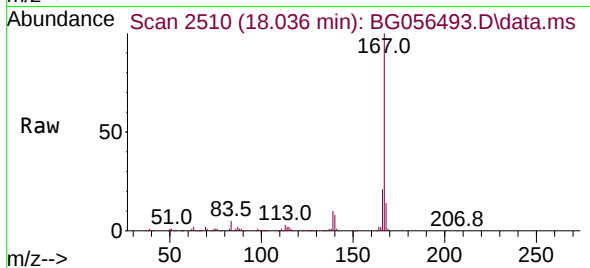
#73
 Carbazole
 Concen: 39.551 ng
 RT: 18.036 min Scan# 2511
 Delta R.T. 0.001 min
 Lab File: BG056493.D
 Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

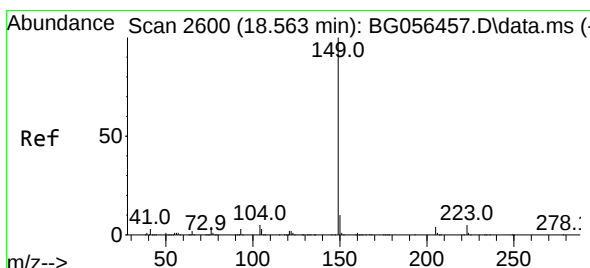
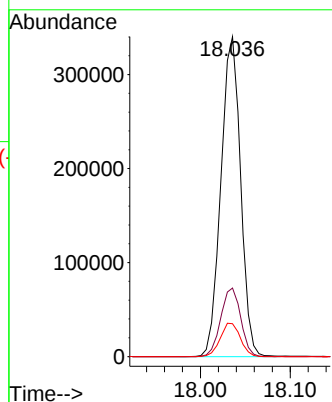
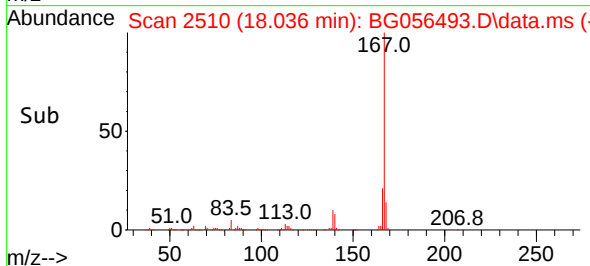


Tgt Ion:167 Resp: 519089
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.6
 139 10.3 8.9 13.3

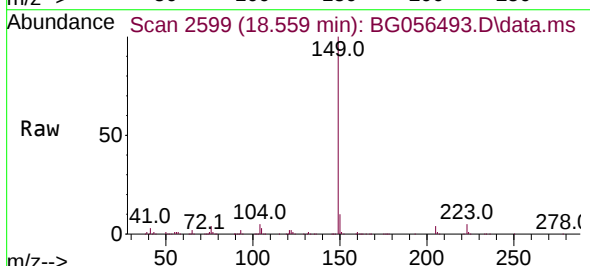
Manual Integrations

APPROVED

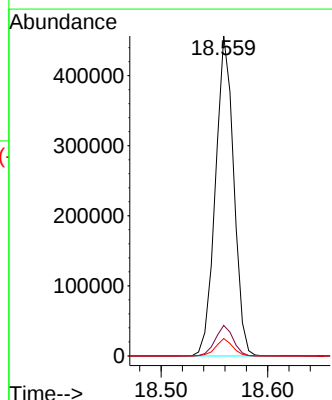
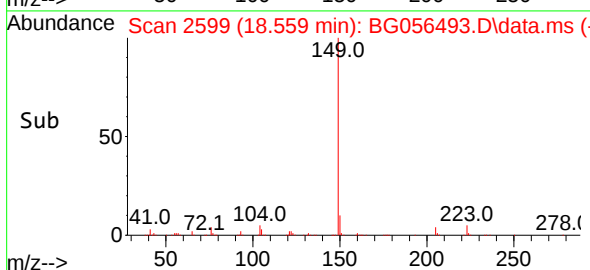
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

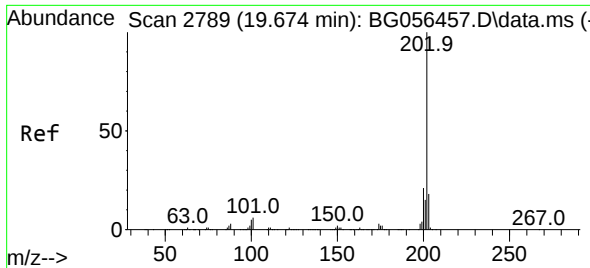


#74
 Di-n-butylphthalate
 Concen: 39.567 ng
 RT: 18.559 min Scan# 2599
 Delta R.T. -0.005 min
 Lab File: BG056493.D
 Acq: 31 Jan 2023 20:18



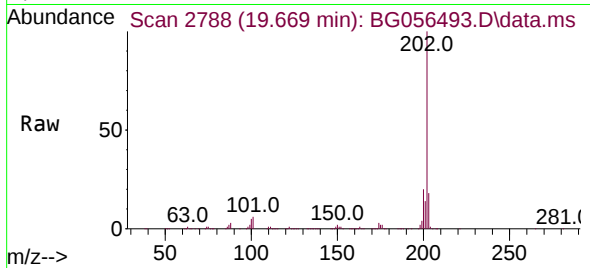
Tgt Ion:149 Resp: 545259
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.4 4.0 6.0





#75
Fluoranthene
Concen: 39.840 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

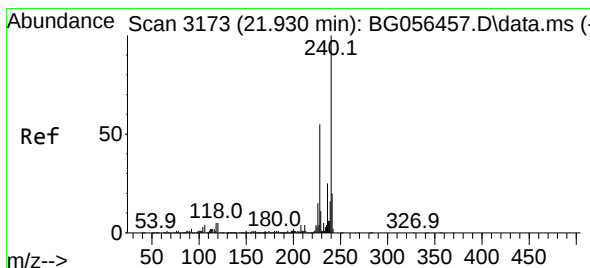
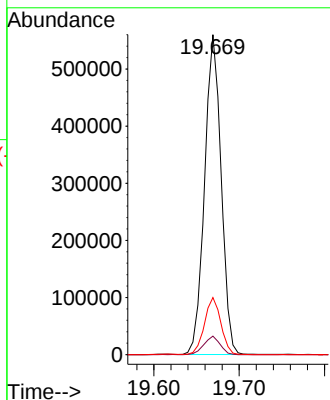
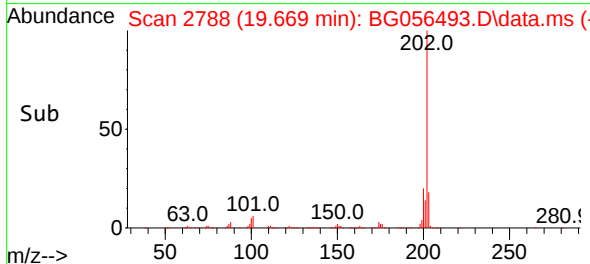
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 754826
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.6
203 17.8 0.0 38.1

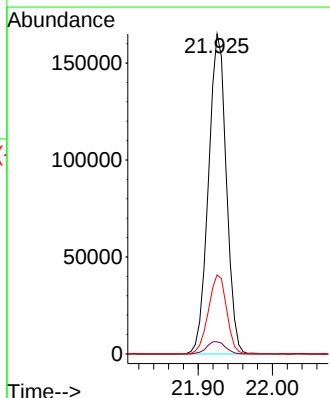
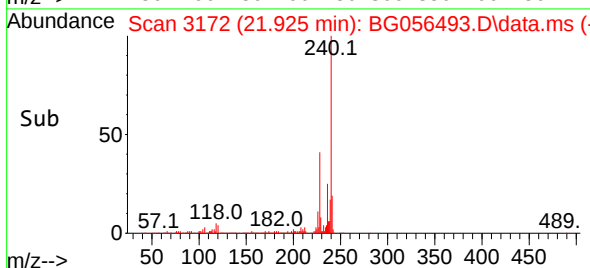
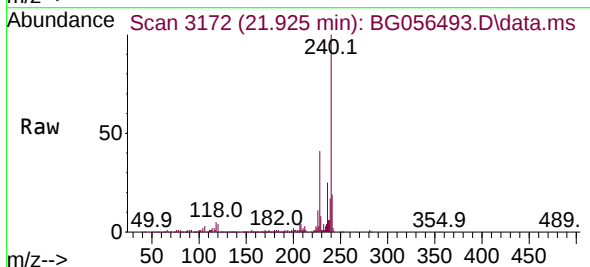
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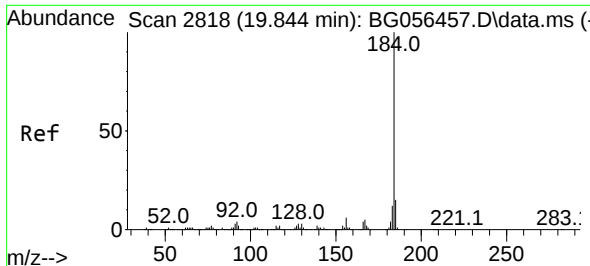
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

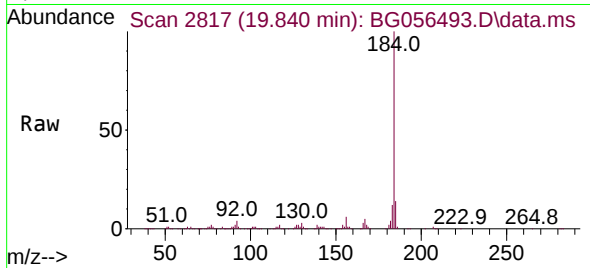
Tgt Ion:240 Resp: 275609
Ion Ratio Lower Upper
240 100
120 3.8 3.8 5.8#
236 24.7 20.2 30.2





#77
Benzidine
Concen: 39.084 ng
RT: 19.840 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

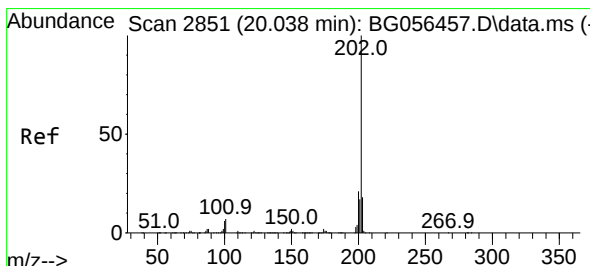
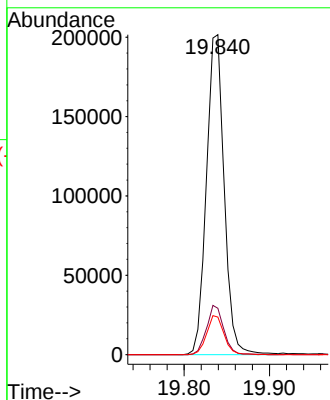
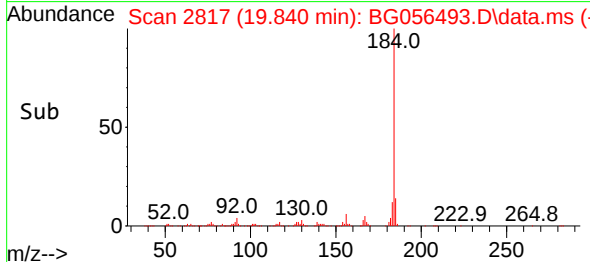
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 291497
Ion Ratio Lower Upper
184 100
185 14.5 12.3 18.5
183 11.7 9.8 14.8

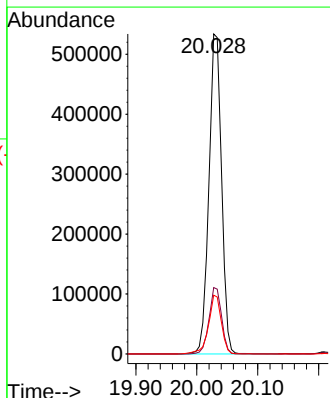
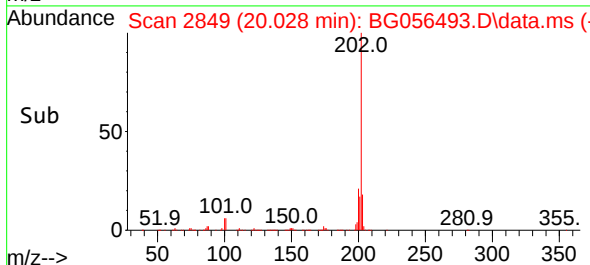
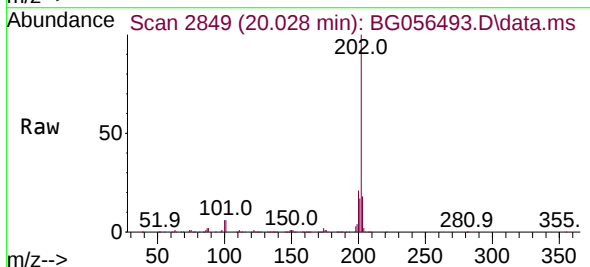
Manual Integrations
APPROVED

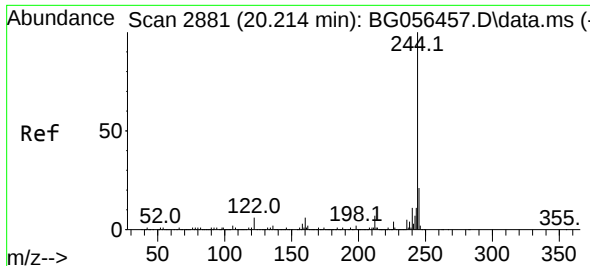
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#78
Pyrene
Concen: 39.212 ng
RT: 20.028 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

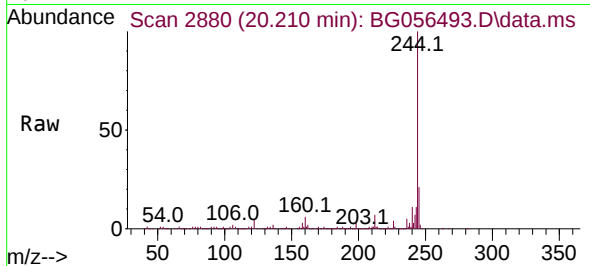
Tgt Ion:202 Resp: 768626
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 18.3 14.4 21.6





#79
 Terphenyl-d14
 Concen: 77.254 ng
 RT: 20.210 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG056493.D
 Acq: 31 Jan 2023 20:18

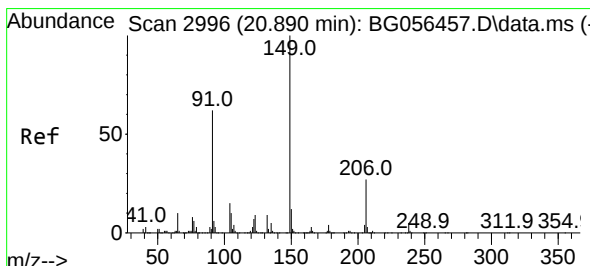
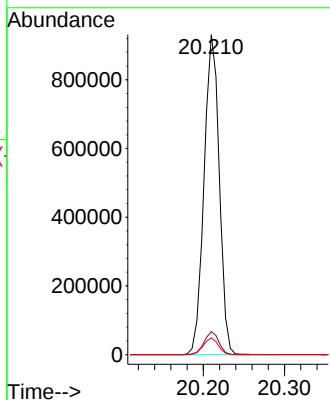
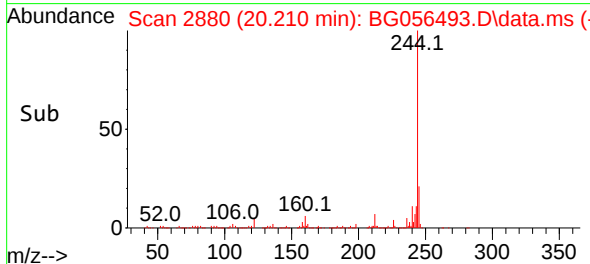
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



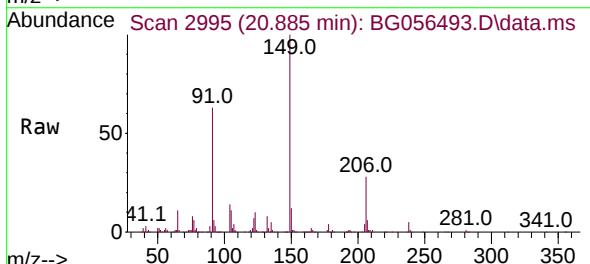
Tgt Ion:244 Resp: 1212272
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 5.2 4.4 6.6

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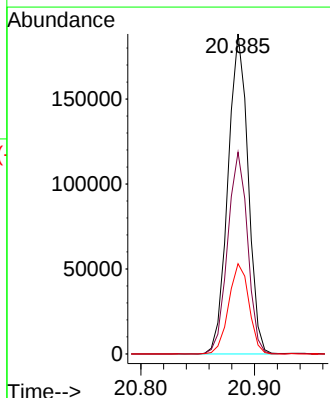
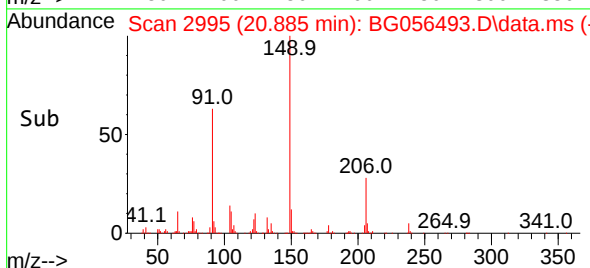
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

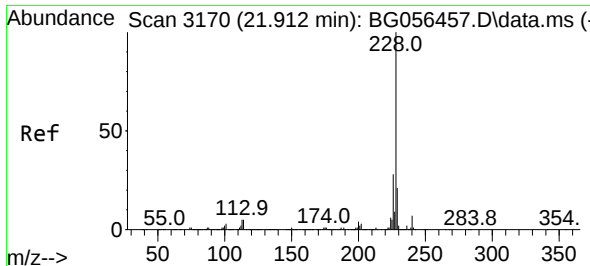


#80
 Butylbenzylphthalate
 Concen: 38.587 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.001 min
 Lab File: BG056493.D
 Acq: 31 Jan 2023 20:18



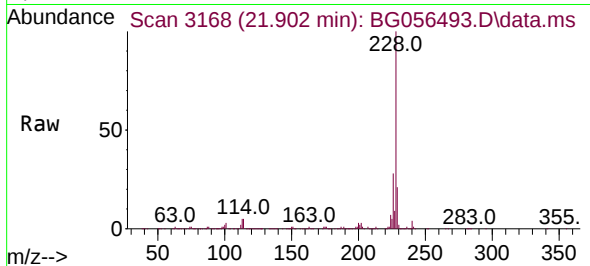
Tgt Ion:149 Resp: 230999
 Ion Ratio Lower Upper
 149 100
 91 63.0 49.4 74.0
 206 28.2 22.0 33.0





#81
Benzo(a)anthracene
Concen: 39.434 ng
RT: 21.902 min Scan# 3170
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

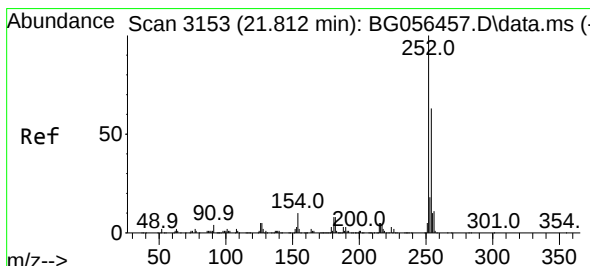
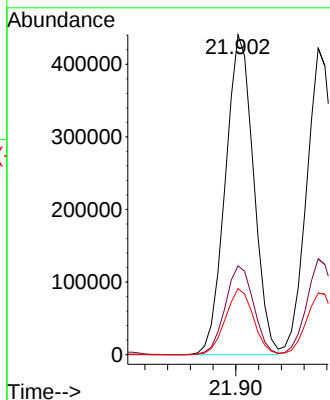
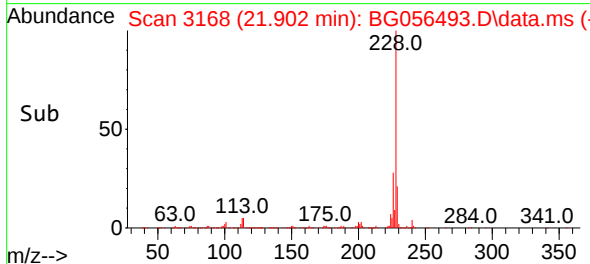
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 759825
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 20.6 16.5 24.7

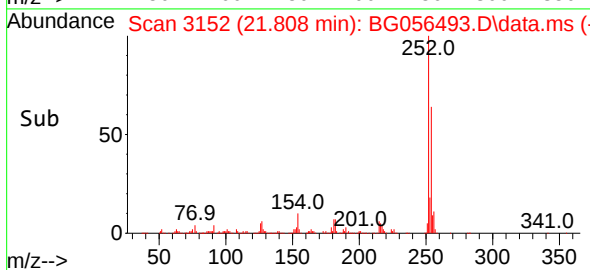
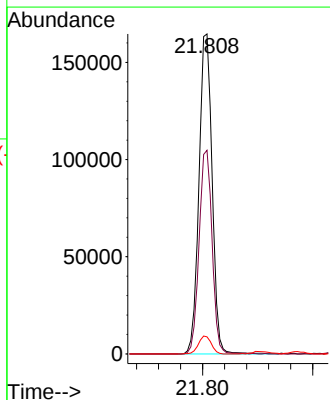
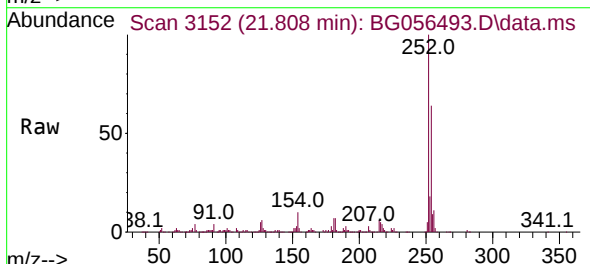
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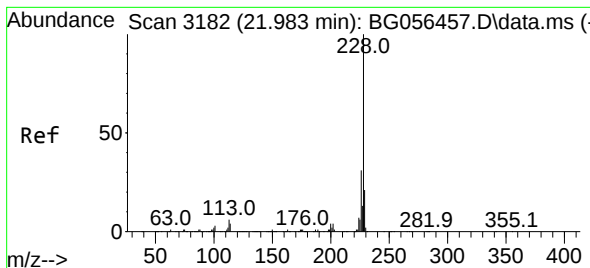
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.223 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Tgt Ion:252 Resp: 272159
Ion Ratio Lower Upper
252 100
254 63.6 50.0 75.0
126 5.3 4.3 6.5





#83

Chrysene

Concen: 39.314 ng

RT: 21.972 min Scan# 3182

Delta R.T. -0.005 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

Instrument :

BNA_G

ClientSampleId :

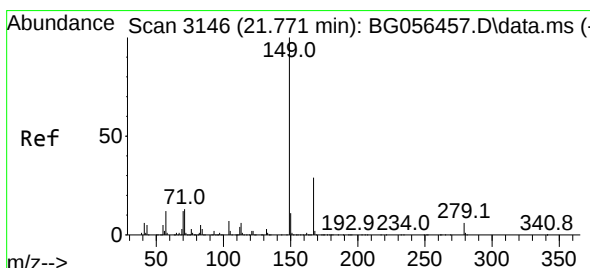
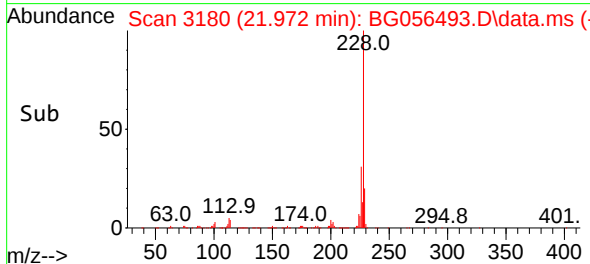
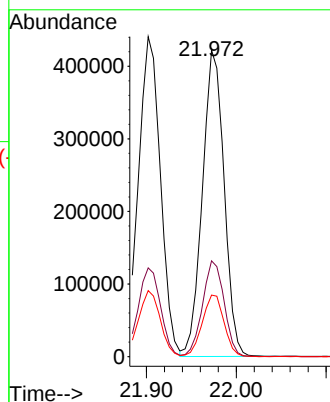
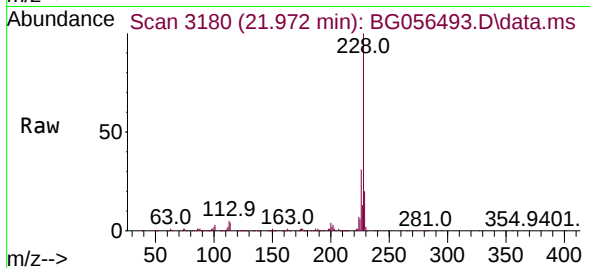
SSTDCCC040EC

Tgt Ion:228 Resp: 711670
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.4
 229 20.1 16.4 24.6

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Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.122 ng

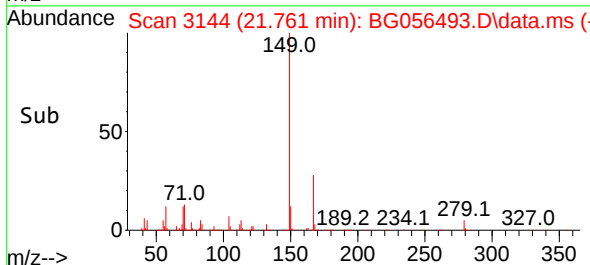
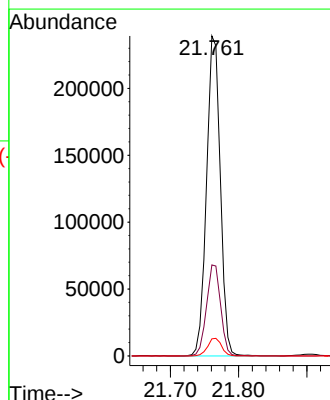
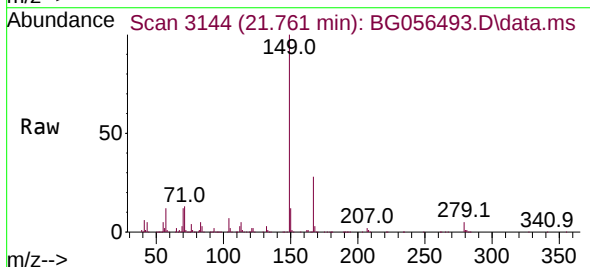
RT: 21.761 min Scan# 3144

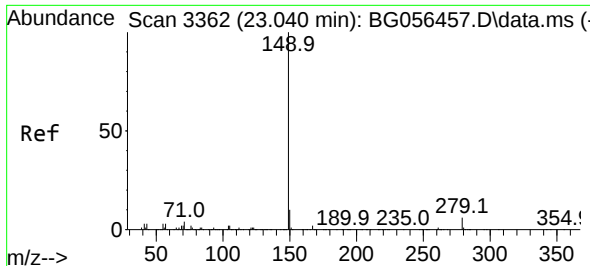
Delta R.T. -0.005 min

Lab File: BG056493.D

Acq: 31 Jan 2023 20:18

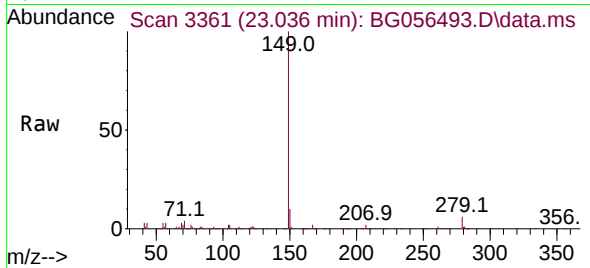
Tgt Ion:149 Resp: 335783
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.4 35.2
 279 5.3 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 39.666 ng
RT: 23.036 min Scan# 3362
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

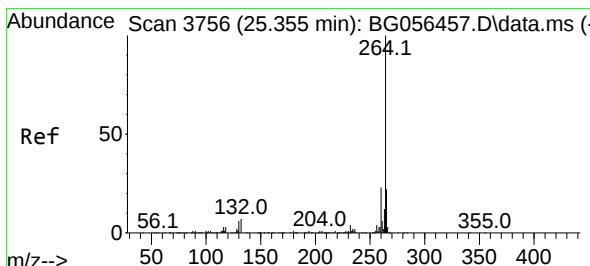
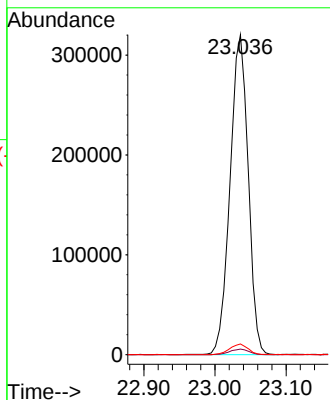
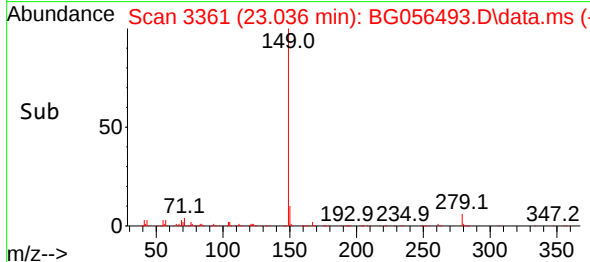
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 566968
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.3 2.7 4.1

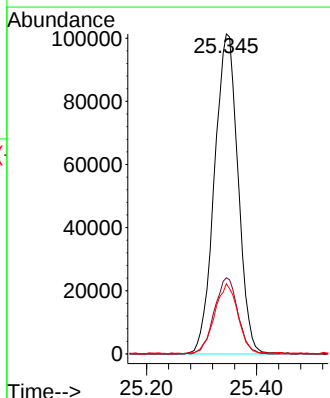
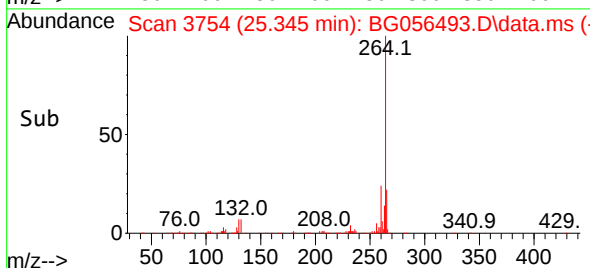
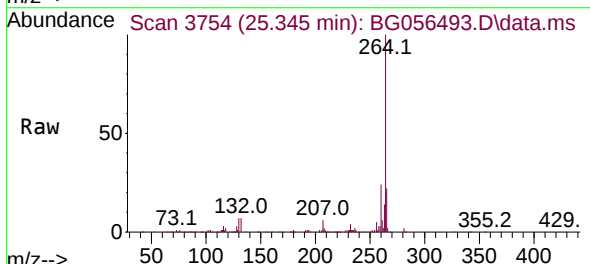
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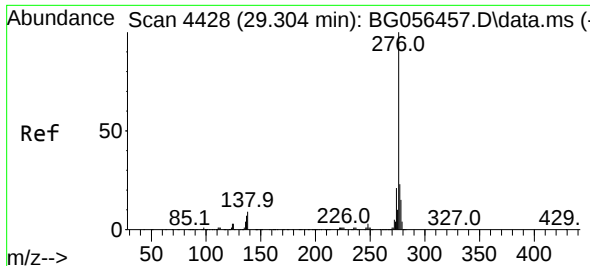
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.345 min Scan# 3754
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

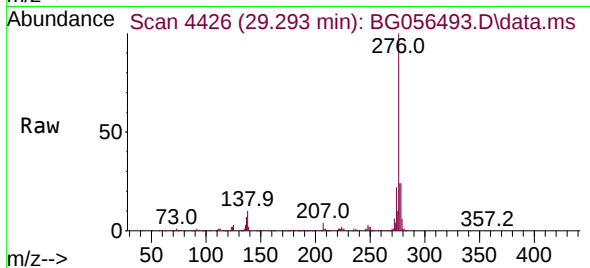
Tgt Ion:264 Resp: 300879
Ion Ratio Lower Upper
264 100
260 23.8 18.2 27.4
265 21.9 18.1 27.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.229 ng
 RT: 29.293 min Scan# 4428
 Delta R.T. 0.013 min
 Lab File: BG056493.D
 Acq: 31 Jan 2023 20:18

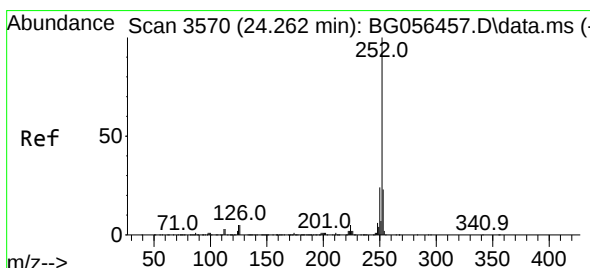
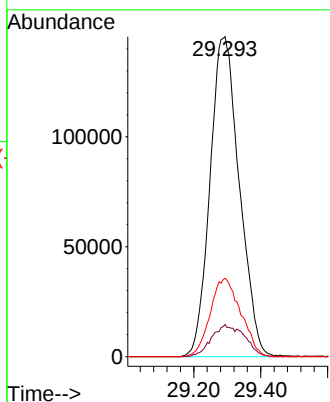
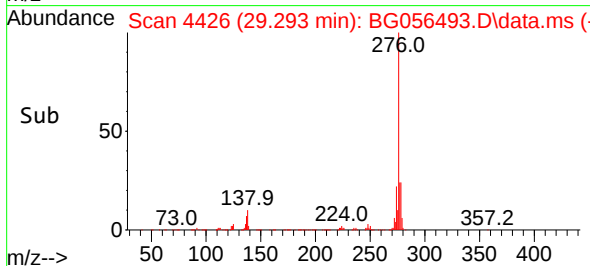
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



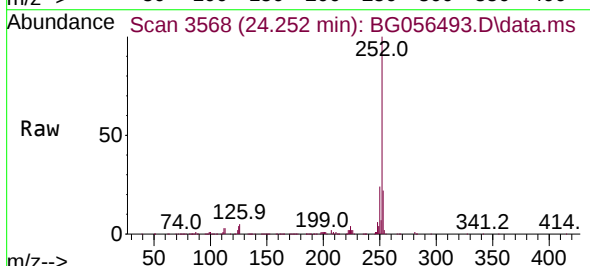
Tgt Ion:276 Resp: 886038
 Ion Ratio Lower Upper
 276 100
 138 7.4 9.4 14.2
 277 25.5 20.3 30.5

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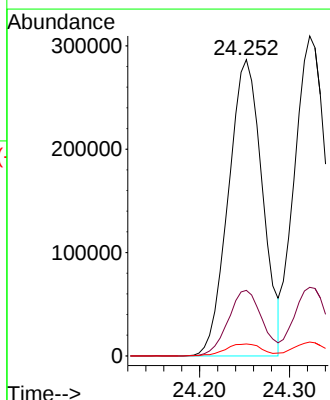
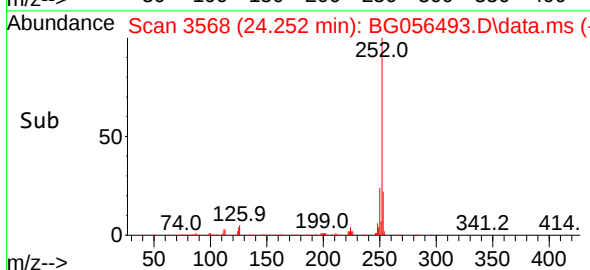
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

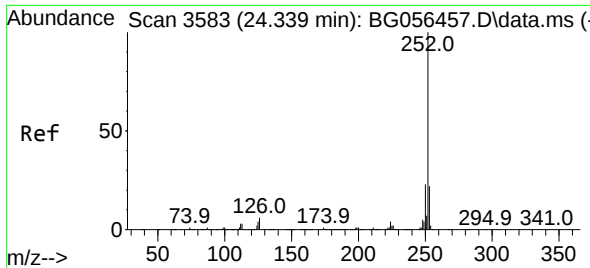


#88
 Benzo(b)fluoranthene
 Concen: 40.481 ng
 RT: 24.252 min Scan# 3568
 Delta R.T. 0.001 min
 Lab File: BG056493.D
 Acq: 31 Jan 2023 20:18



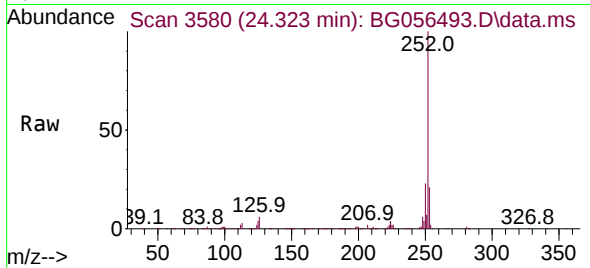
Tgt Ion:252 Resp: 755990
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.1 27.1
 125 4.0 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 40.054 ng
RT: 24.323 min Scan# 3583
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

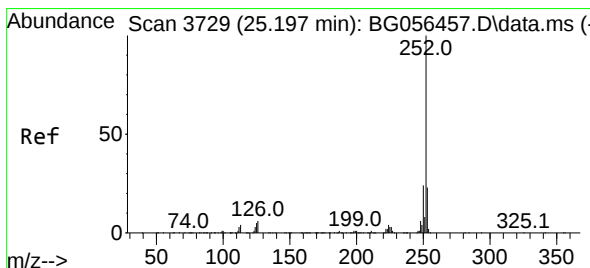
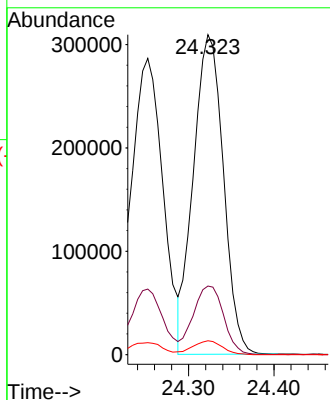
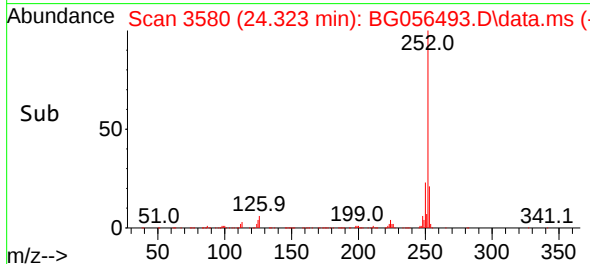
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 755218
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 4.3 3.4 5.0

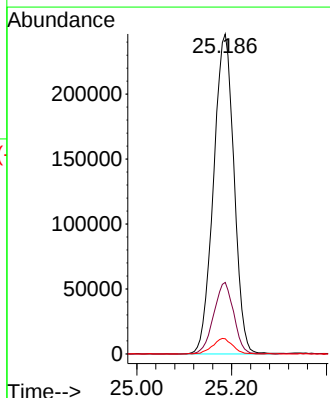
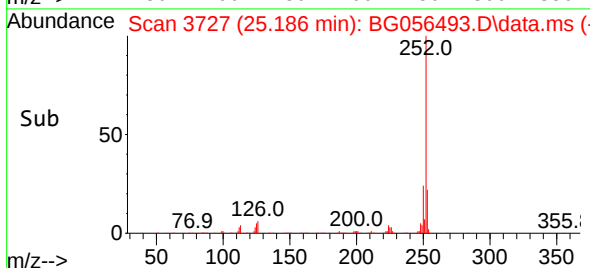
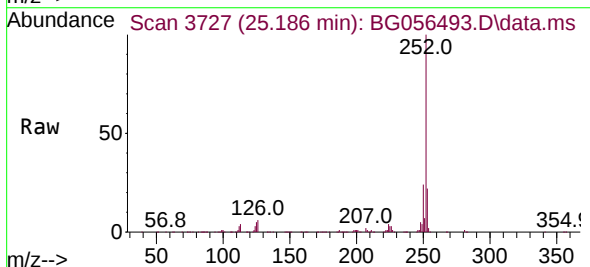
Manual Integrations
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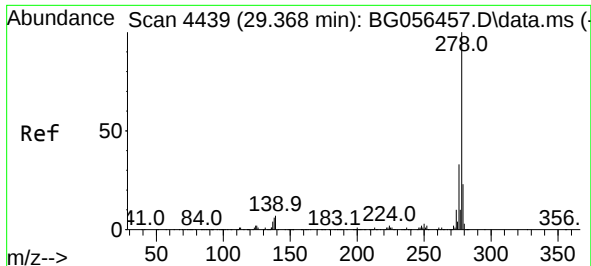
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#90
Benzo(a)pyrene
Concen: 40.116 ng
RT: 25.186 min Scan# 3727
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

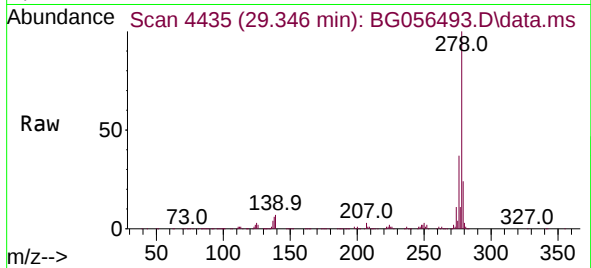
Tgt Ion:252 Resp: 737977
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 4.7 4.1 6.1





#91
Dibenzo(a,h)anthracene
Concen: 40.036 ng
RT: 29.346 min Scan# 4439
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

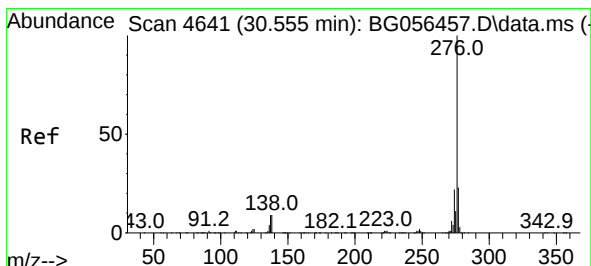
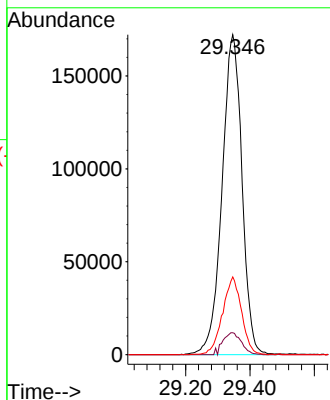
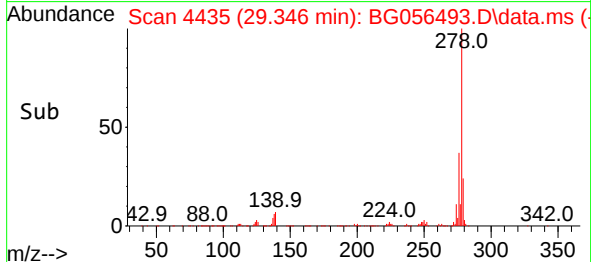
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 740158
Ion Ratio Lower Upper
278 100
139 6.8 5.5 8.3
279 24.3 18.8 28.2

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 40.565 ng
RT: 30.527 min Scan# 4636
Delta R.T. 0.001 min
Lab File: BG056493.D
Acq: 31 Jan 2023 20:18

Tgt Ion:276 Resp: 723618
Ion Ratio Lower Upper
276 100
277 23.4 18.5 27.7
138 9.5 7.4 11.0

