

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056455.D
 Acq On : 27 Jan 2023 12:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 27 23:45:35 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jan 27 23:42:35 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	35254	20.000	ng	0.00
21) Naphthalene-d8	11.113	136	137497	20.000	ng	0.00
39) Acenaphthene-d10	14.903	164	111623	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	285777	20.000	ng	0.00
76) Chrysene-d12	21.930	240	271461	20.000	ng	0.00
86) Perylene-d12	25.361	264	300281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	37582	19.611	ng	0.00
7) Phenol-d6	7.423	99	54399	19.158	ng	0.00
23) Nitrobenzene-d5	9.456	82	47695	19.698	ng	0.00
42) 2,4,6-Tribromophenol	16.383	330	28649	19.306	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	163278	20.280	ng	0.00
79) Terphenyl-d14	20.214	244	317295	20.529	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.604	88	8417	10.548	ng	92
3) Pyridine	4.027	79	22435	9.488	ng	96
4) n-Nitrosodimethylamine	3.939	42	5066	10.015	ng	# 84
6) Aniline	7.594	93	35857	9.645	ng	98
8) 2-Chlorophenol	7.840	128	21356	10.144	ng	95
9) Benzaldehyde	7.406	77	16041	11.516	ng	90
10) Phenol	7.453	94	28326	9.815	ng	95
11) bis(2-Chloroethyl)ether	7.682	93	20061	10.113	ng	97
12) 1,3-Dichlorobenzene	8.169	146	23957	9.883	ng	97
13) 1,4-Dichlorobenzene	8.316	146	25227	10.277	ng	100
14) 1,2-Dichlorobenzene	8.639	146	24380	10.236	ng	97
15) Benzyl Alcohol	8.516	79	17971	9.224	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.804	45	4122	9.807	ng	84
17) 2-Methylphenol	8.716	107	20742	9.447	ng	97
18) Hexachloroethane	9.380	117	7453	10.038	ng	97
19) n-Nitroso-di-n-propyla...	9.080	70	15477	9.458	ng	95
20) 3+4-Methylphenols	9.045	107	29896	9.716	ng	96
22) Acetophenone	9.110	105	35801	9.800	ng	# 94
24) Nitrobenzene	9.497	77	22819	9.770	ng	# 96
25) Isophorone	10.020	82	48408	9.691	ng	97
26) 2-Nitrophenol	10.214	139	13456	9.496	ng	95
27) 2,4-Dimethylphenol	10.261	122	23007	9.766	ng	96
28) bis(2-Chloroethoxy)met...	10.496	93	28010	10.150	ng	99
29) 2,4-Dichlorophenol	10.761	162	24916	9.334	ng	92
30) 1,2,4-Trichlorobenzene	10.972	180	29514	9.949	ng	# 93
31) Naphthalene	11.166	128	70781	9.753	ng	97
32) Benzoic acid	10.367	122	9869m	7.368	ng	
33) 4-Chloroaniline	11.266	127	32906	9.714	ng	98
34) Hexachlorobutadiene	11.442	225	21111	10.138	ng	94
35) Caprolactam	12.018	113	8346	9.270	ng	97
36) 4-Chloro-3-methylphenol	12.370	107	25544	9.908	ng	97
37) 2-Methylnaphthalene	12.752	142	57696	9.643	ng	97
38) 1-Methylnaphthalene	12.970	142	53797	9.628	ng	89
40) 1,2,4,5-Tetrachloroben...	13.111	216	40619	9.961	ng	99
41) Hexachlorocyclopentadiene	13.087	237	11355	6.265	ng	88
43) 2,4,6-Trichlorophenol	13.346	196	25106	9.553	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	29921m	9.783	ng	
46) 1,1'-Biphenyl	13.739	154	79881	9.866	ng	100
47) 2-Chloronaphthalene	13.786	162	62624	9.896	ng	99
48) 2-Nitroaniline	13.980	65	12500	9.555	ng	91
49) Acenaphthylene	14.627	152	101803	9.888	ng	99
50) Dimethylphthalate	14.339	163	90121	9.980	ng	99
51) 2,6-Dinitrotoluene	14.468	165	19087	9.692	ng	96
52) Acenaphthene	14.967	154	60312	9.878	ng	96
53) 3-Nitroaniline	14.803	138	18781	9.837	ng	94
54) 2,4-Dinitrophenol	15.014	184	9101	7.371	ng	# 91
55) Dibenzofuran	15.296	168	108926	9.948	ng	99
56) 4-Nitrophenol	15.102	139	11166	8.604	ng	94
57) 2,4-Dinitrotoluene	15.255	165	27324	9.850	ng	98
58) Fluorene	15.943	166	86788	9.961	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.526	232	25203	9.213	ng	# 99
60) Diethylphthalate	15.684	149	85917	10.132	ng	98
61) 4-Chlorophenyl-phenyle...	15.925	204	52458	9.867	ng	96
62) 4-Nitroaniline	15.954	138	18654	9.764	ng	98
63) Azobenzene	16.219	77	58044	9.948	ng	98
65) 4,6-Dinitro-2-methylph...	16.019	198	17973	8.946	ng	98
66) n-Nitrosodiphenylamine	16.137	169	79646	9.844	ng	99
67) 4-Bromophenyl-phenylether	16.818	248	35117	9.599	ng	97
68) Hexachlorobenzene	16.947	284	34333	9.582	ng	94
69) Atrazine	17.071	200	31591	10.120	ng	98
70) Pentachlorophenol	17.294	266	16952	7.843	ng	95
71) Phenanthrene	17.682	178	147144	9.838	ng	99
72) Anthracene	17.776	178	151353	9.858	ng	99
73) Carbazole	18.040	167	130062	9.946	ng	99
74) Di-n-butylphthalate	18.563	149	138746	10.105	ng	99
75) Fluoranthene	19.674	202	187710	9.944	ng	99
77) Benzidine	19.844	184	90731	12.351	ng	98
78) Pyrene	20.038	202	195759	10.139	ng	98
80) Butylbenzylphthalate	20.890	149	57662	9.779	ng	99
81) Benzo(a)anthracene	21.906	228	187330	9.871	ng	99
82) 3,3'-Dichlorobenzidine	21.812	252	69799	10.213	ng	98
83) Chrysene	21.977	228	179116	10.046	ng	97
84) Bis(2-ethylhexyl)phtha...	21.771	149	83013	9.820	ng	99
85) Di-n-octyl phthalate	23.040	149	139710	9.924	ng	99
87) Indeno(1,2,3-cd)pyrene	29.292	276	214129	9.742	ng	# 95
88) Benzo(b)fluoranthene	24.256	252	181066	9.715	ng	96
89) Benzo(k)fluoranthene	24.327	252	188311	10.010	ng	100
90) Benzo(a)pyrene	25.191	252	180629	9.838	ng	99
91) Dibenzo(a,h)anthracene	29.345	278	181616	9.843	ng	99
92) Benzo(g,h,i)perylene	30.537	276	173701	9.757	ng	99

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

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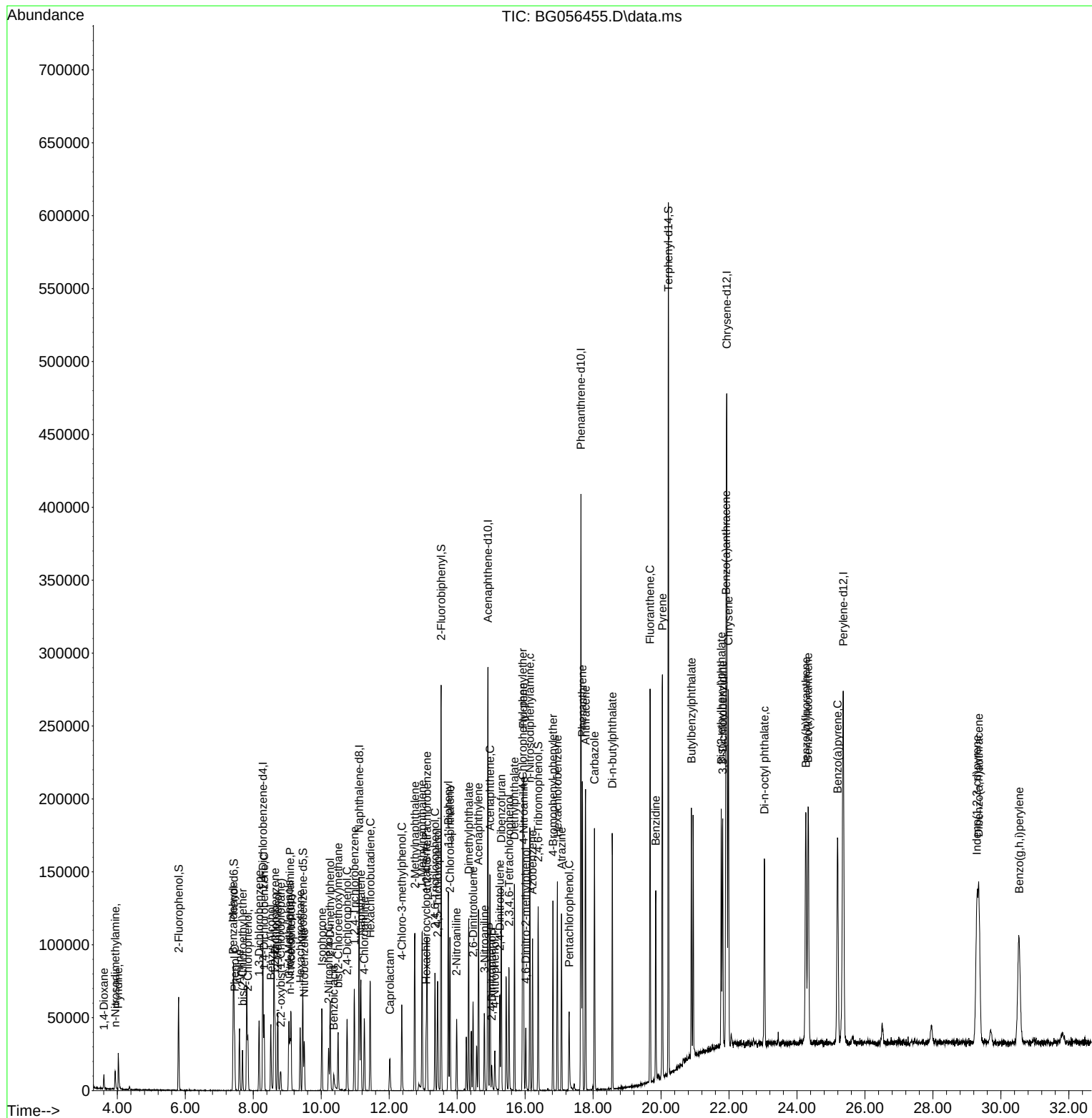
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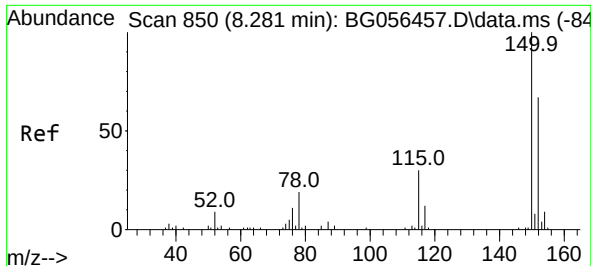
Manual Integrations

APPROVED

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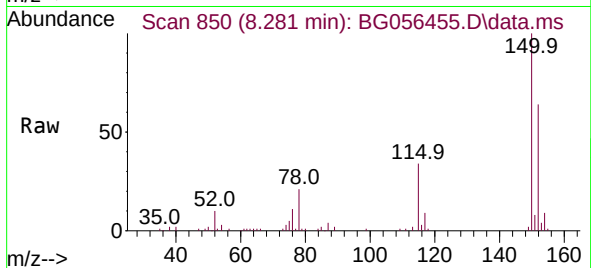
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.281 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

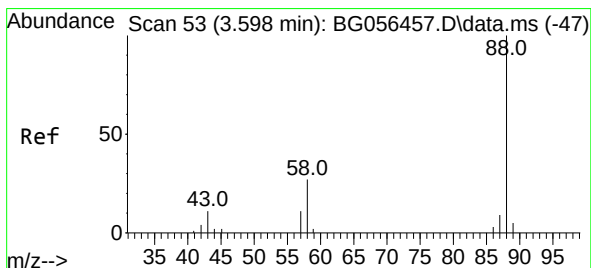
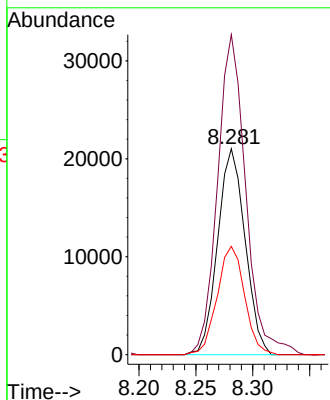
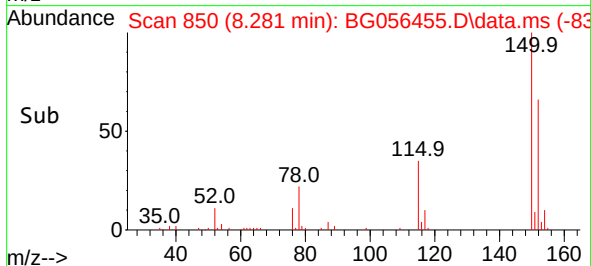
Instrument :
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Tgt Ion:152 Resp: 35254
Ion Ratio Lower Upper
152 100
150 155.4 120.2 180.4
115 52.5 36.3 54.5

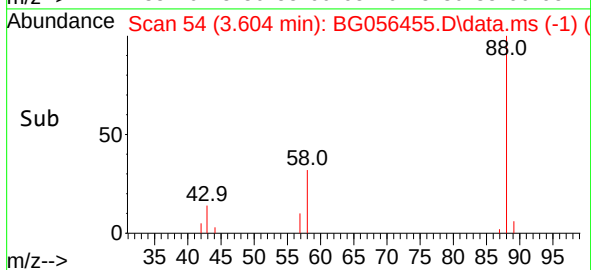
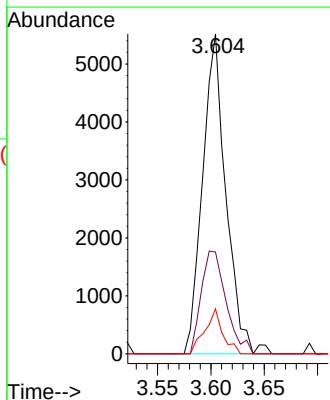
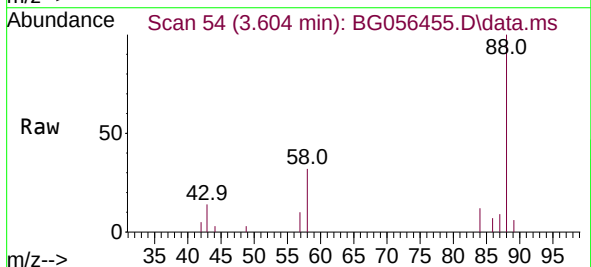
Manual Integrations
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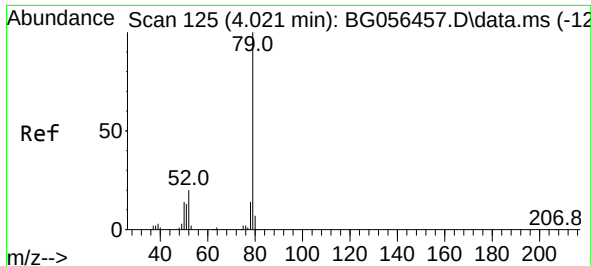
Reviewed By :Christian Giraldo 01/30/2023
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#2
1,4-Dioxane
Concen: 10.548 ng
RT: 3.604 min Scan# 54
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

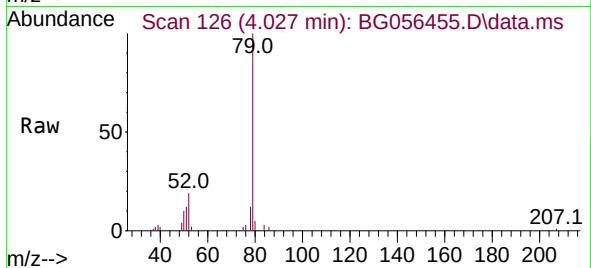
Tgt Ion: 88 Resp: 8417
Ion Ratio Lower Upper
88 100
58 34.1 23.0 34.4
43 10.8 8.0 12.0





#3
Pyridine
Concen: 9.488 ng
RT: 4.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

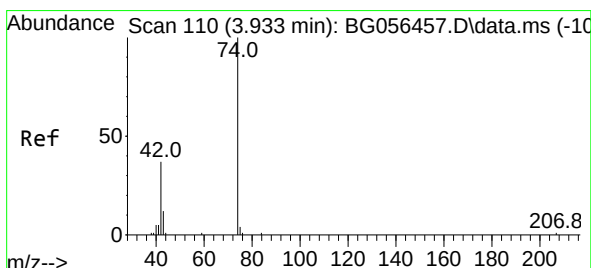
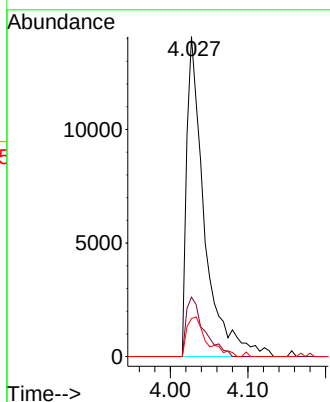
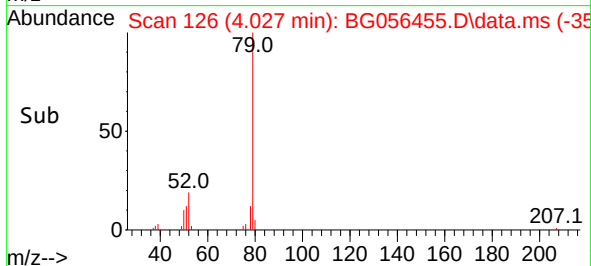
Instrument :
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ClientSampleId :
SSTDICC010



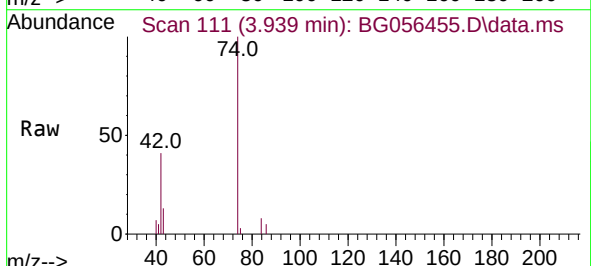
Tgt Ion: 79 Resp: 22435
Ion Ratio Lower Upper
79 100
52 18.6 16.1 24.1
51 11.9 10.7 16.1

Manual Integrations
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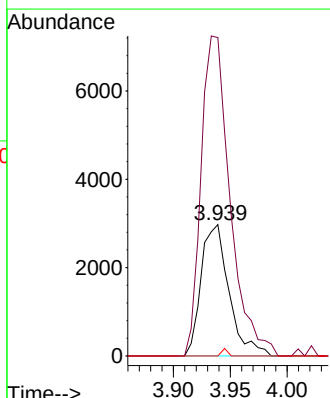
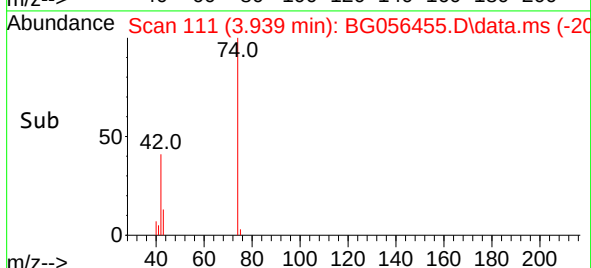
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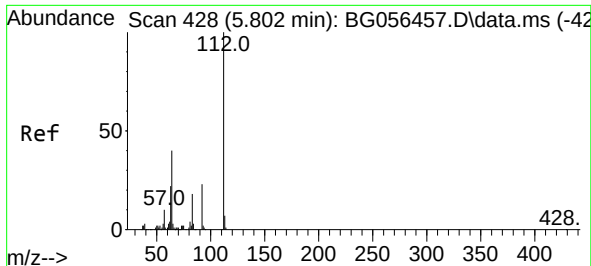


#4
n-Nitrosodimethylamine
Concen: 10.015 ng
RT: 3.939 min Scan# 111
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion: 42 Resp: 5066
Ion Ratio Lower Upper
42 100
74 242.4 217.9 326.9
44 0.0 3.0 4.6#





#5
2-Fluorophenol
Concen: 19.611 ng
RT: 5.802 min Scan# 428
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

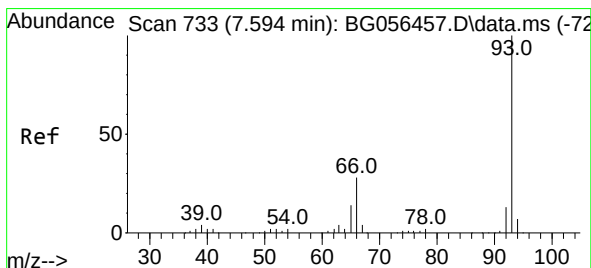
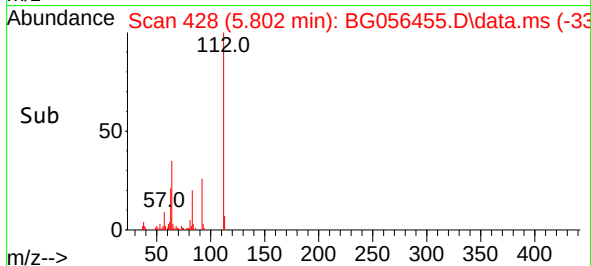
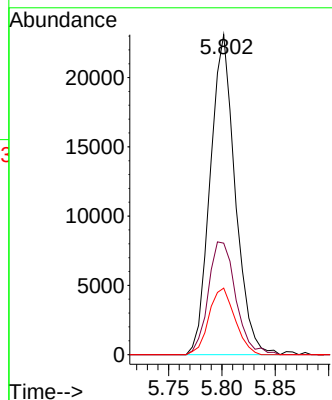
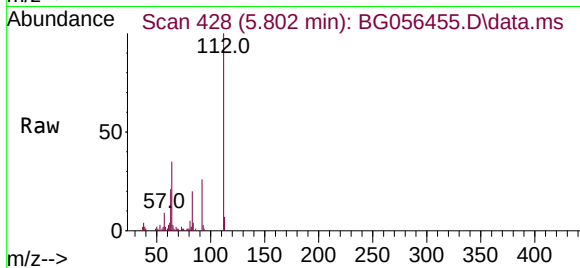
SSTDICC010

Tgt Ion:112 Resp: 37582
Ion Ratio Lower Upper
112 100
64 34.8 31.9 47.9
63 20.8 17.4 26.0

Manual Integrations

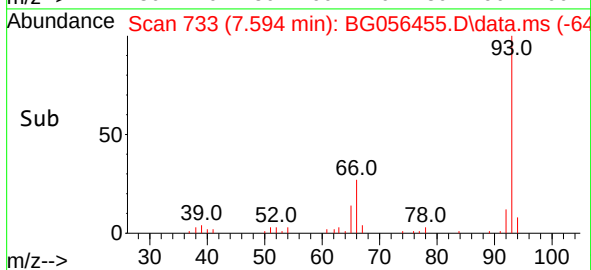
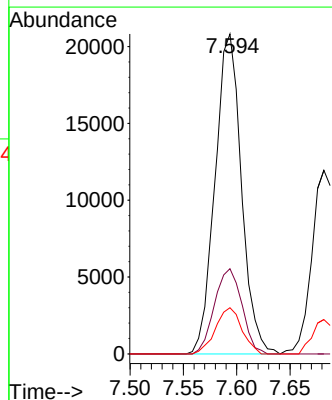
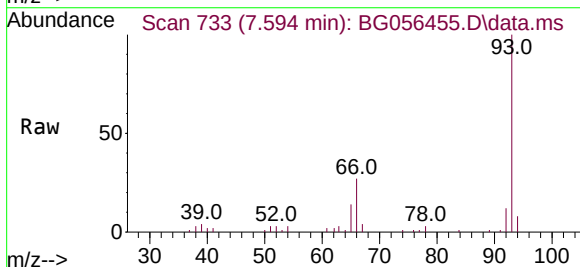
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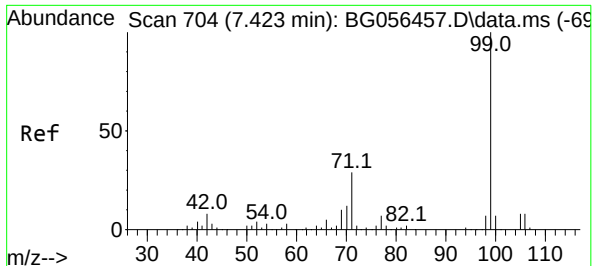
Reviewed By :Christian Giraldo 01/30/2023
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#6
Aniline
Concen: 9.645 ng
RT: 7.594 min Scan# 733
Delta R.T. -0.000 min
Lab File: BG056455.D
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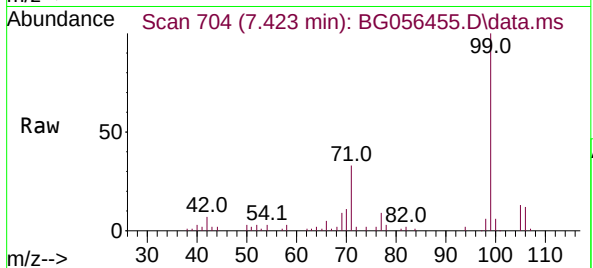
Tgt Ion: 93 Resp: 35857
Ion Ratio Lower Upper
93 100
66 26.6 22.2 33.2
65 14.4 11.3 16.9





#7
Phenol-d6
Concen: 19.158 ng
RT: 7.423 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG056455.D
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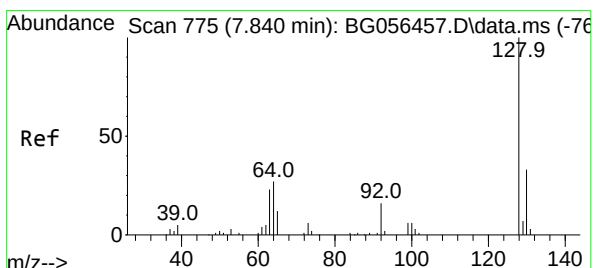
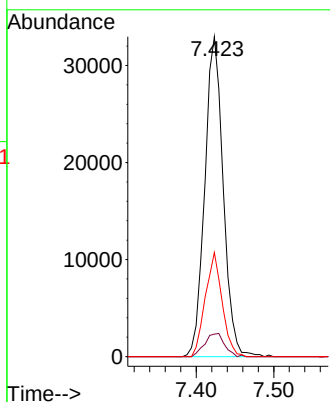
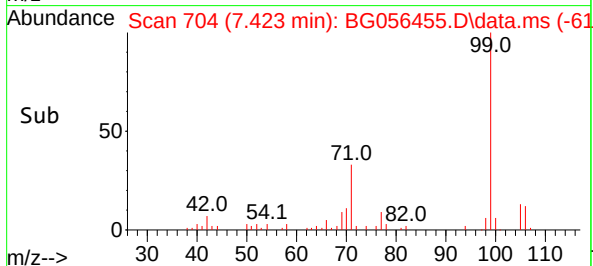
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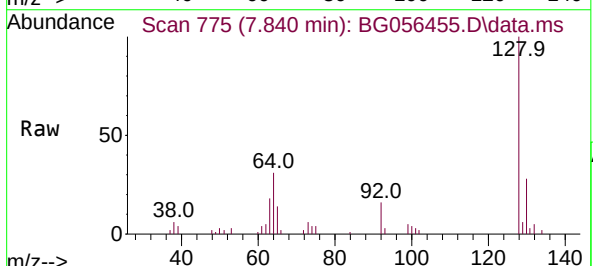
Tgt Ion: 99 Resp: 54399
Ion Ratio Lower Upper
99 100
42 7.0 6.6 10.0
71 32.5 23.4 35.0

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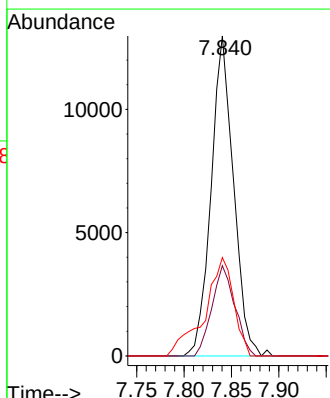
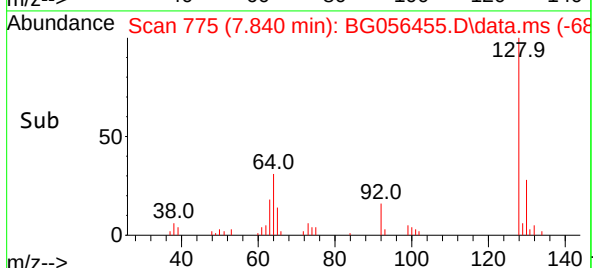
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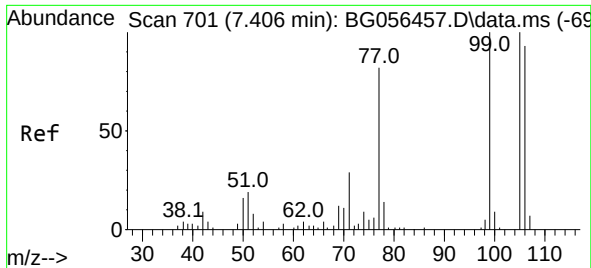


#8
2-Chlorophenol
Concen: 10.144 ng
RT: 7.840 min Scan# 775
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



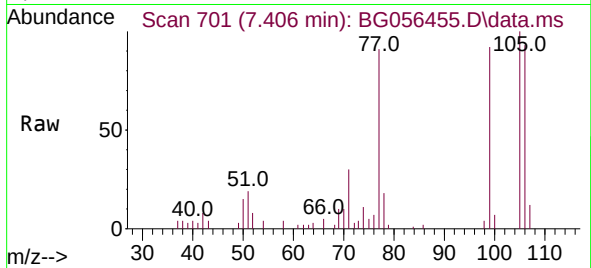
Tgt Ion:128 Resp: 21356
Ion Ratio Lower Upper
128 100
130 28.2 12.8 52.8
64 30.8 11.3 51.3





#9
Benzaldehyde
Concen: 11.516 ng
RT: 7.406 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG056455.D
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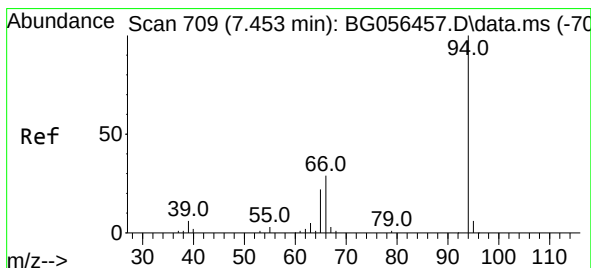
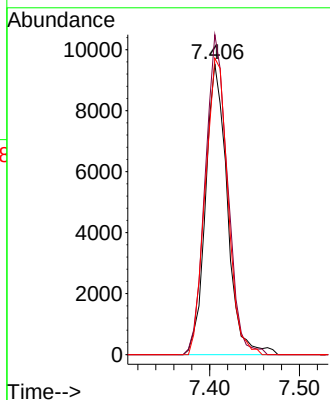
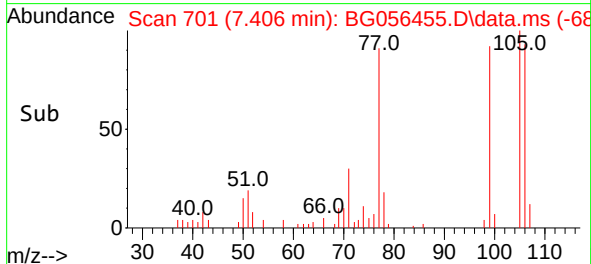
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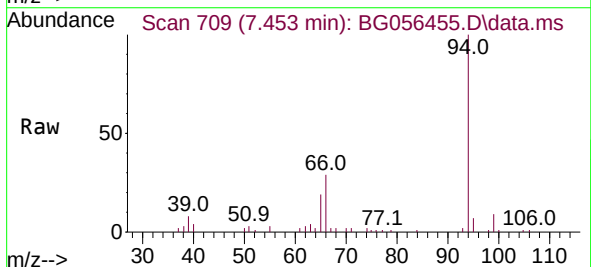
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Ion Ratio Lower Upper
77 100
105 110.2 101.8 141.8
106 102.1 93.0 133.0

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APPROVED

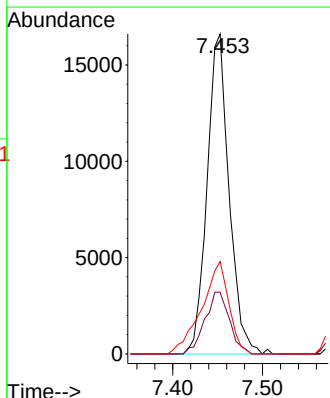
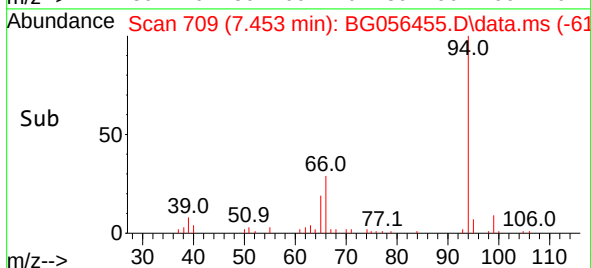
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

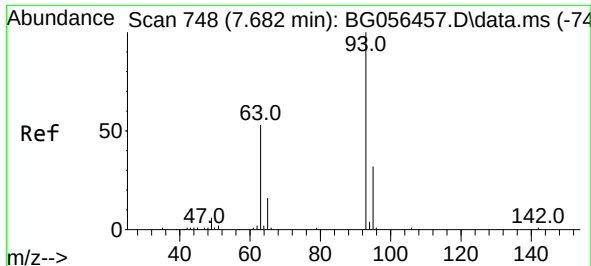


#10
Phenol
Concen: 9.815 ng
RT: 7.453 min Scan# 709
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion: 94 Resp: 28326
Ion Ratio Lower Upper
94 100
65 19.3 2.3 42.3
66 28.9 11.2 51.2





#11

bis(2-Chloroethyl)ether

Concen: 10.113 ng

RT: 7.682 min Scan# 748

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 2006

Ion Ratio Lower Upper

93 100

63 50.7 32.4 72.4

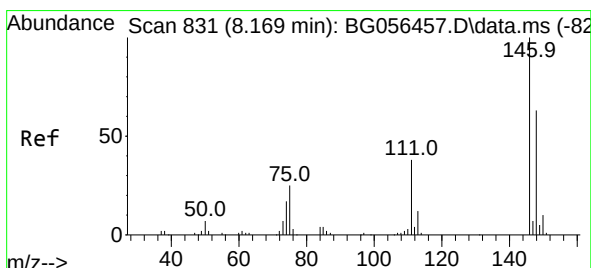
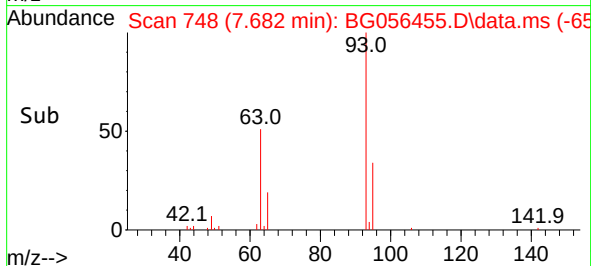
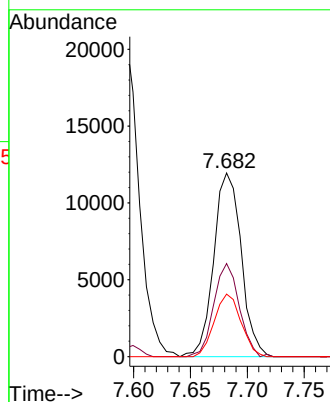
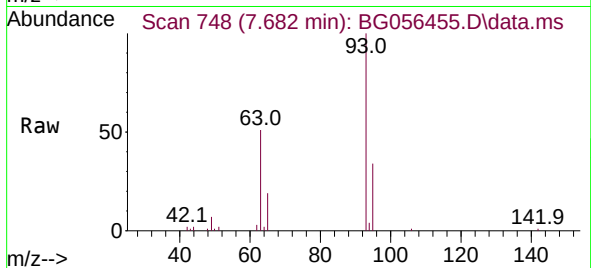
95 34.0 11.8 51.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#12

1,3-Dichlorobenzene

Concen: 9.883 ng

RT: 8.169 min Scan# 831

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

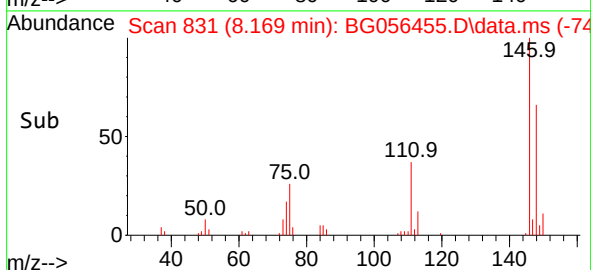
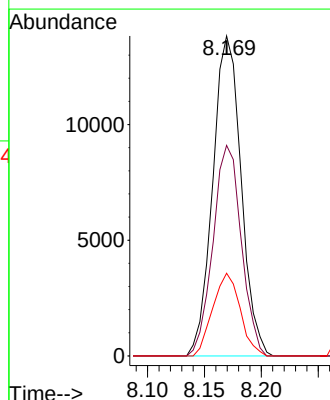
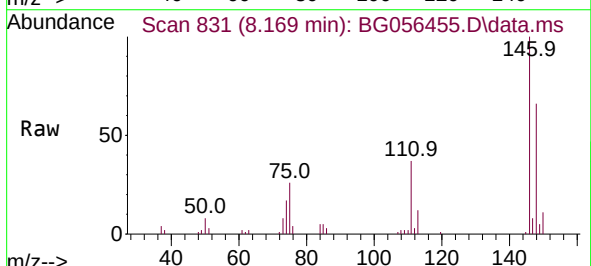
Tgt Ion:146 Resp: 23957

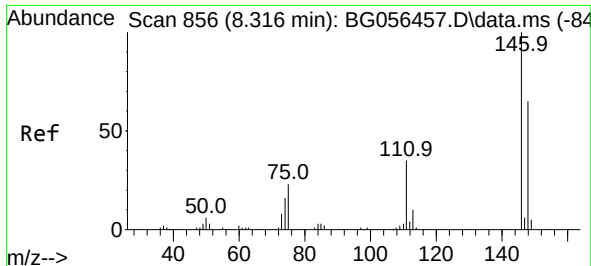
Ion Ratio Lower Upper

146 100

148 65.8 50.6 75.8

75 25.8 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 10.277 ng

RT: 8.316 min Scan# 856

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

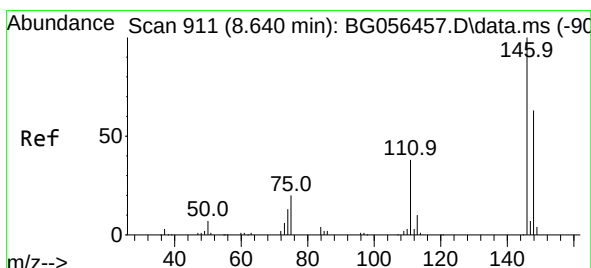
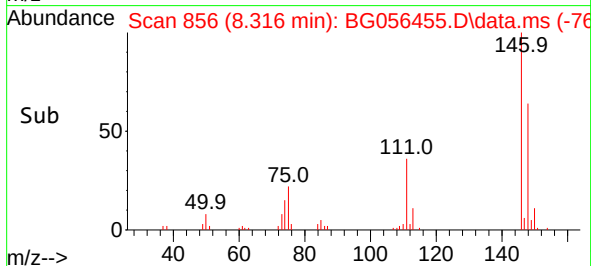
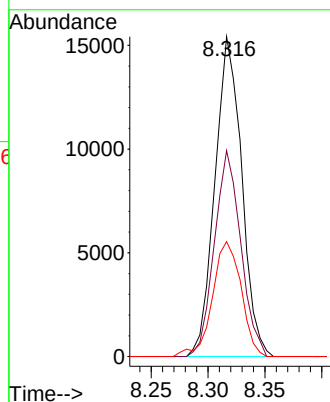
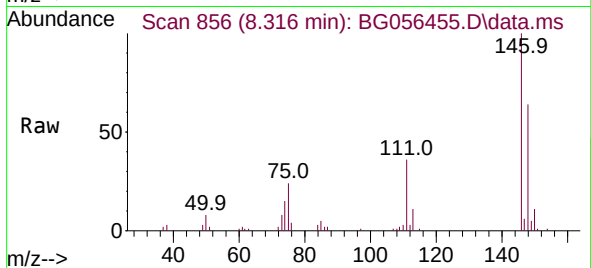
SSTDICC010

Tgt Ion:	146	Resp:	2522
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
111	35.9	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#14

1,2-Dichlorobenzene

Concen: 10.236 ng

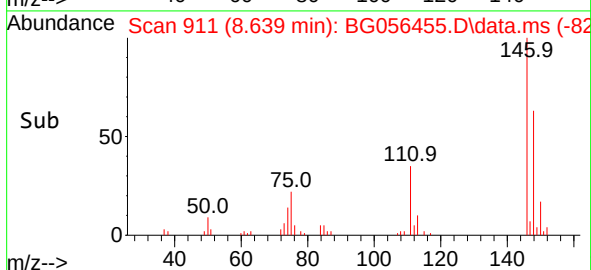
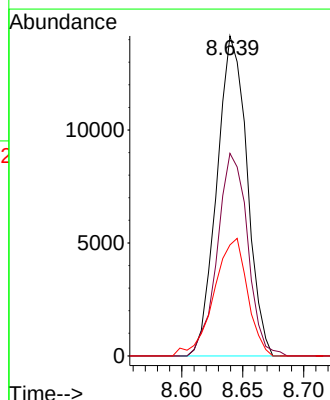
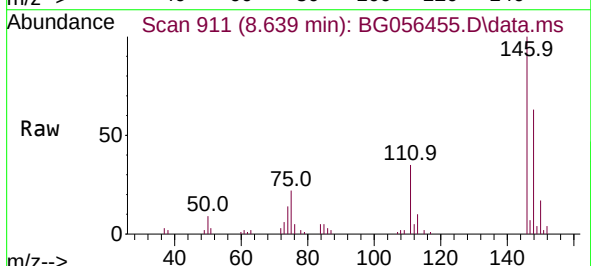
RT: 8.639 min Scan# 911

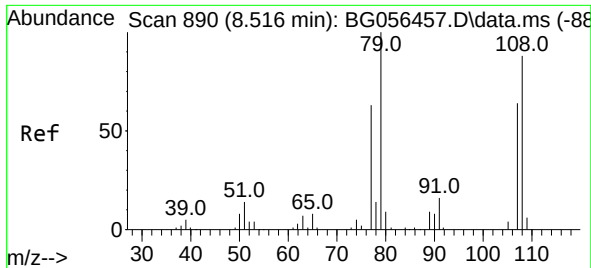
Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

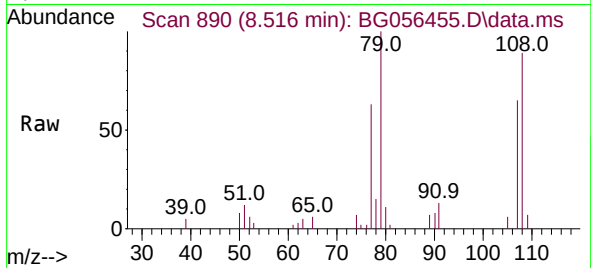
Tgt Ion:	146	Resp:	24380
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.1	75.1
111	34.7	30.9	46.3





#15
Benzyl Alcohol
Concen: 9.224 ng
RT: 8.516 min Scan# 890
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

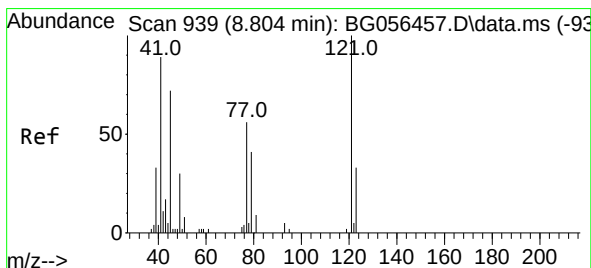
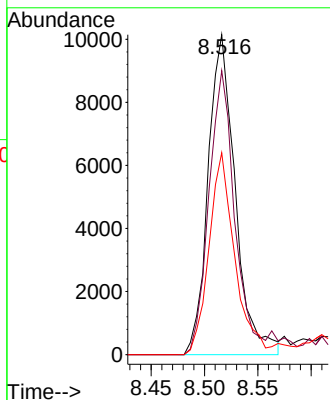
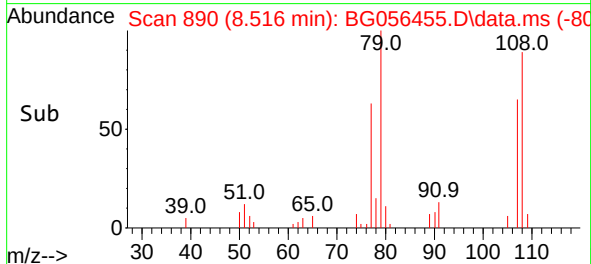
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



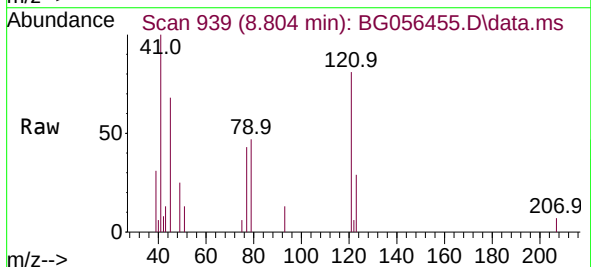
Tgt Ion: 79 Resp: 1797
Ion Ratio Lower Upper
79 100
108 88.7 70.1 105.1
77 63.1 50.3 75.5

Manual Integrations
APPROVED

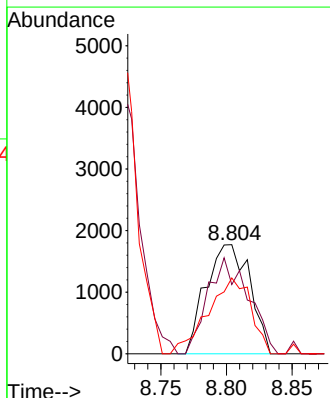
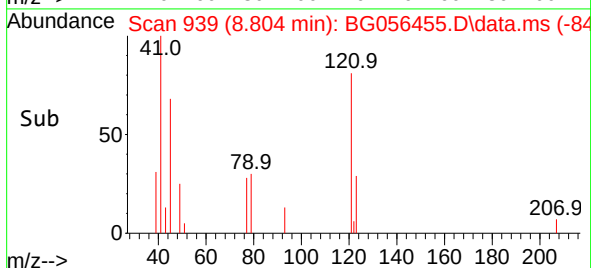
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

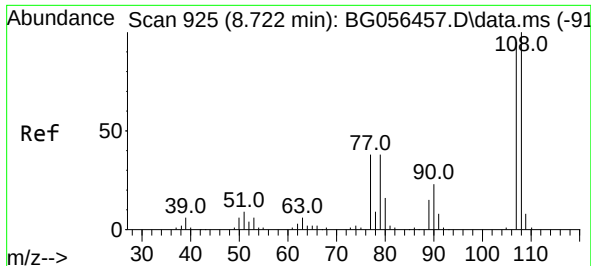


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.807 ng
RT: 8.804 min Scan# 939
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion: 45 Resp: 4122
Ion Ratio Lower Upper
45 100
77 63.5 62.1 102.1
79 69.5 42.7 82.7





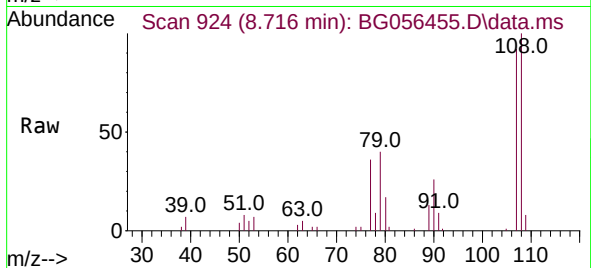
#17
2-Methylphenol
Concen: 9.447 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

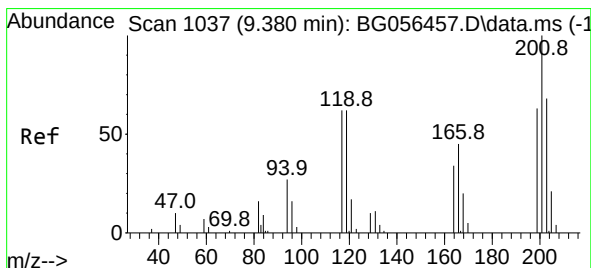
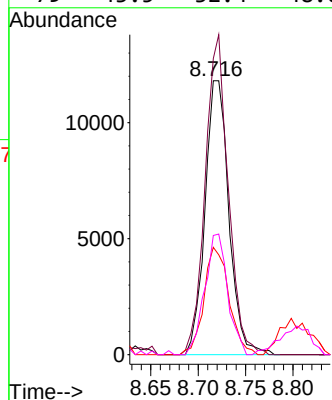


Tgt Ion:107 Resp: 20742
Ion Ratio Lower Upper
107 100
108 108.1 83.9 125.9
77 39.2 31.6 47.4
79 43.5 32.4 48.6

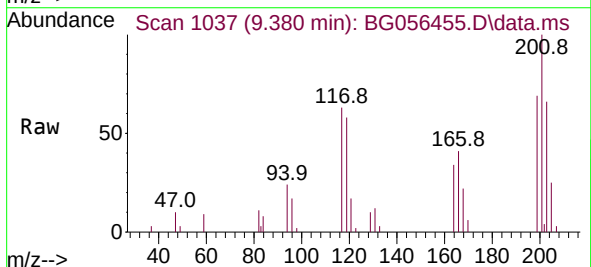
Manual Integrations

APPROVED

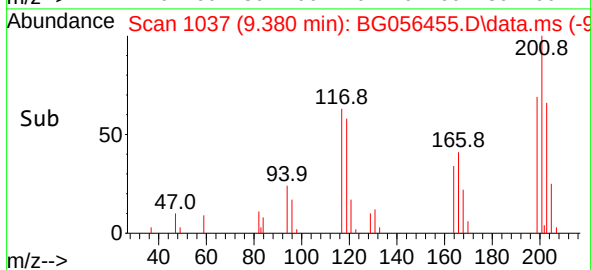
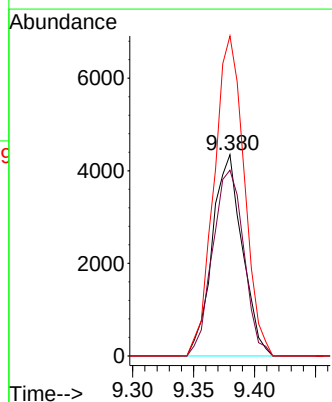
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

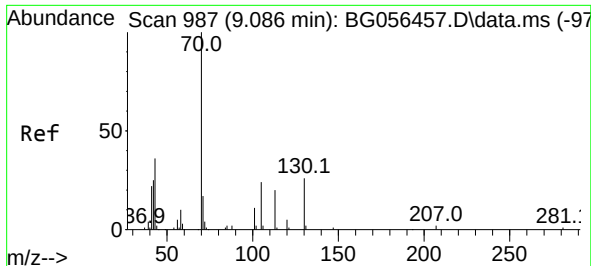


#18
Hexachloroethane
Concen: 10.038 ng
RT: 9.380 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:117 Resp: 7453
Ion Ratio Lower Upper
117 100
119 92.3 79.4 119.0
201 159.1 128.5 192.7





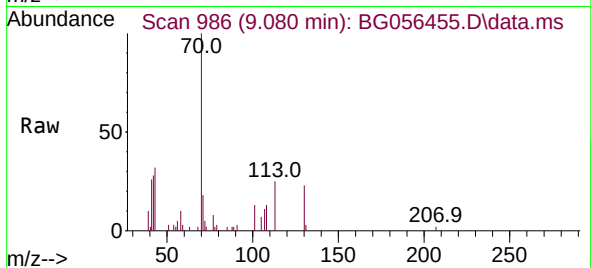
#19
n-Nitroso-di-n-propylamine
Concen: 9.458 ng
RT: 9.080 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

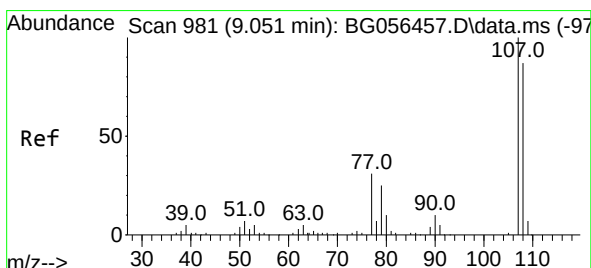
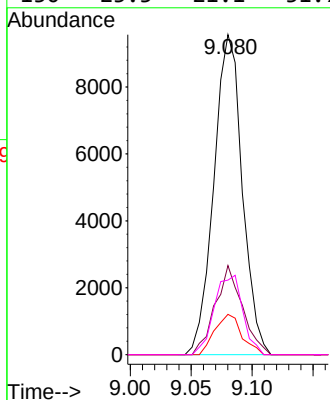
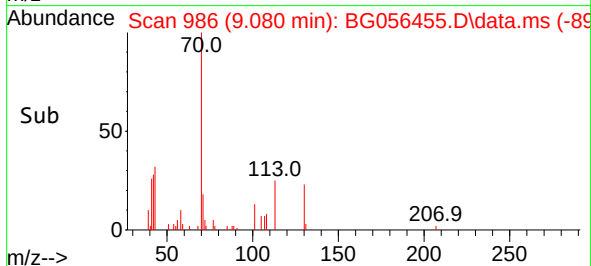


Tgt Ion: 70 Resp: 15472
Ion Ratio Lower Upper
70 100
42 27.8 20.2 30.4
101 12.6 9.1 13.7
130 23.3 21.1 31.7

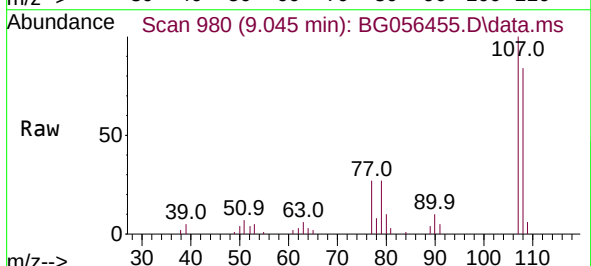
Manual Integrations

APPROVED

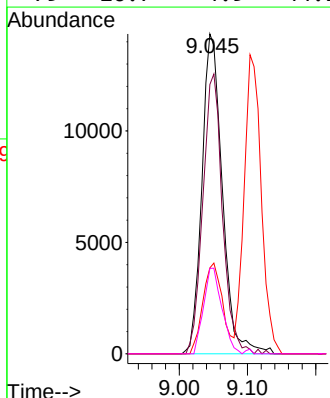
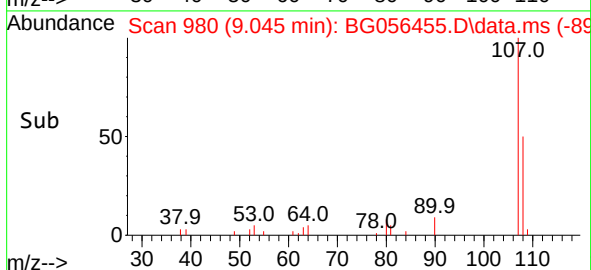
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

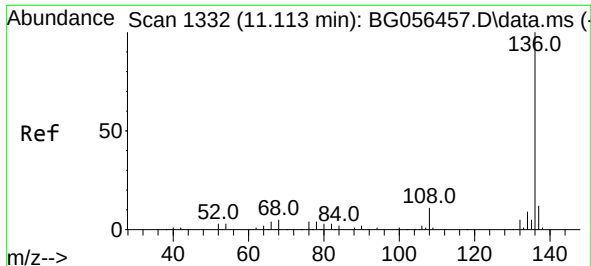


#20
3+4-Methylphenols
Concen: 9.716 ng
RT: 9.045 min Scan# 980
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:107 Resp: 29896
Ion Ratio Lower Upper
107 100
108 84.2 66.7 106.7
77 26.9 10.6 50.6
79 26.7 4.9 44.9





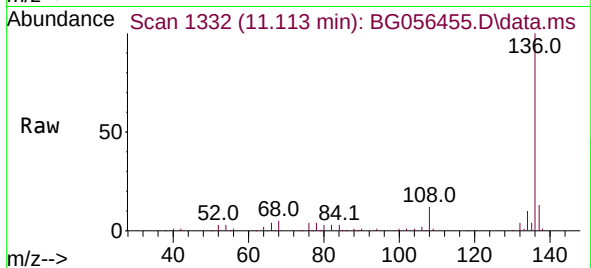
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.113 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

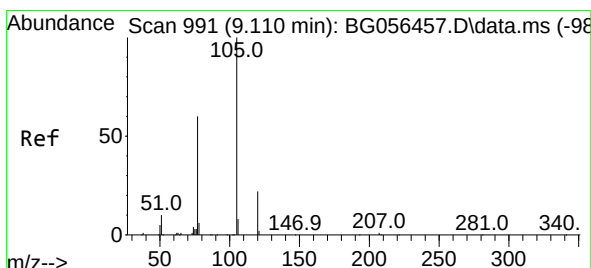
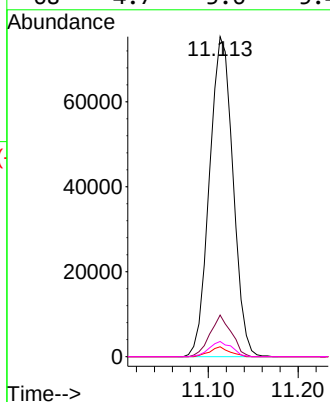
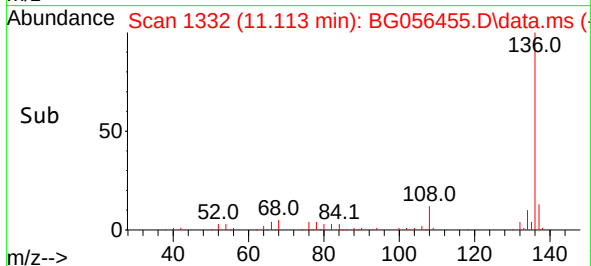


Tgt Ion:136 Resp: 137497
Ion Ratio Lower Upper
136 100
137 13.0 9.4 14.0
54 3.1 2.2 3.4
68 4.7 3.6 5.4

Manual Integrations

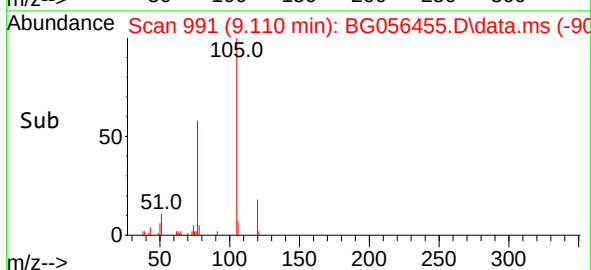
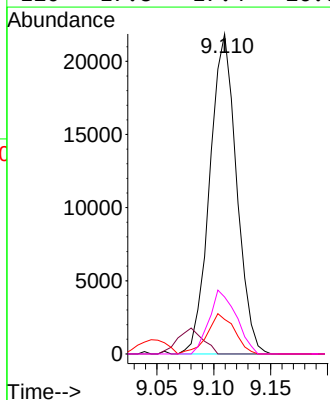
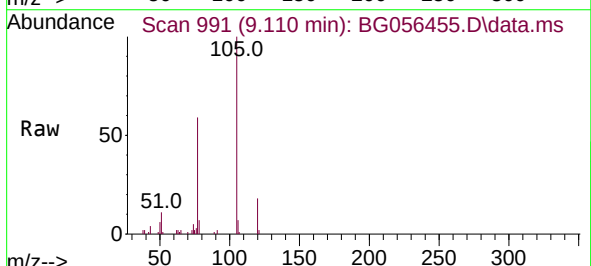
APPROVED

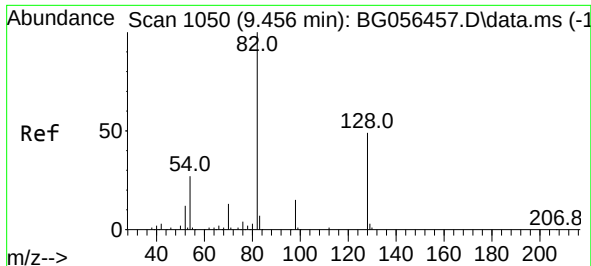
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 9.800 ng
RT: 9.110 min Scan# 991
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:105 Resp: 35801
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 10.8 9.2 13.8
120 17.8 17.4 26.0





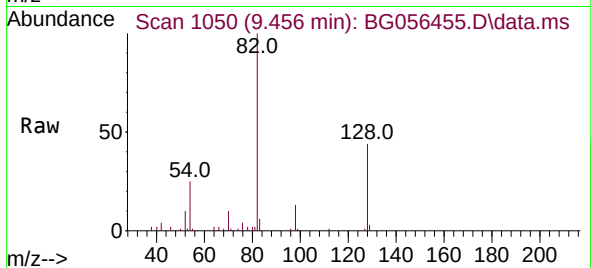
#23
Nitrobenzene-d5
Concen: 19.698 ng
RT: 9.456 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

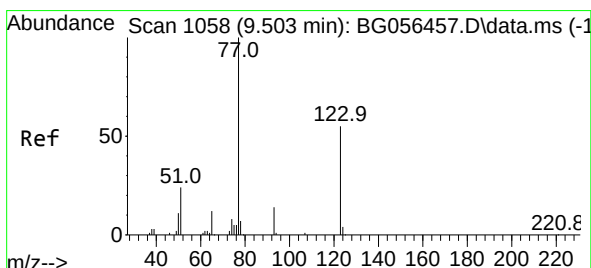
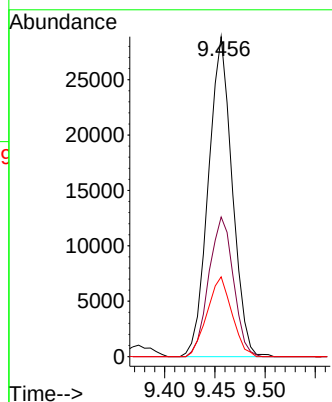
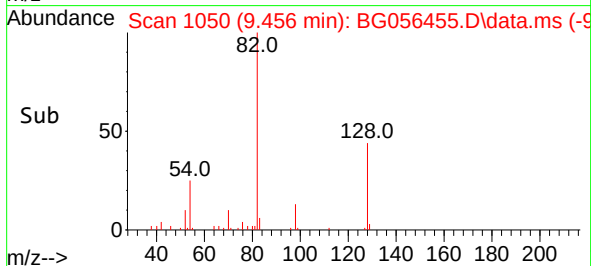


Tgt Ion: 82 Resp: 47695
Ion Ratio Lower Upper
82 100
128 43.6 39.4 59.2
54 24.9 21.4 32.2

Manual Integrations

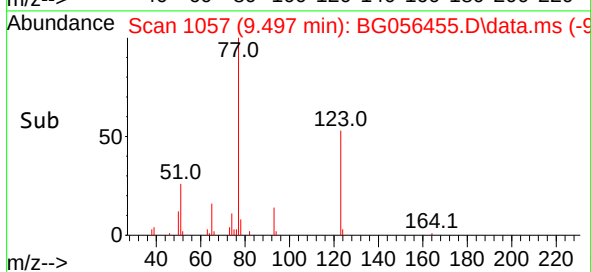
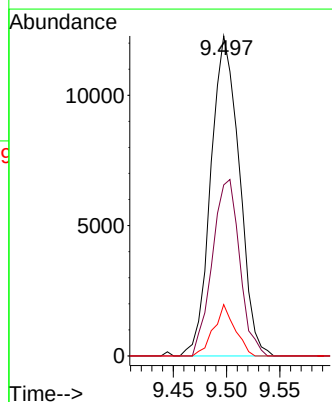
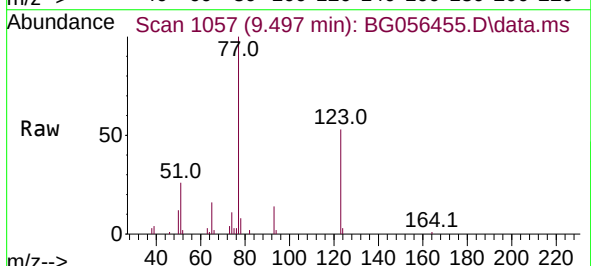
APPROVED

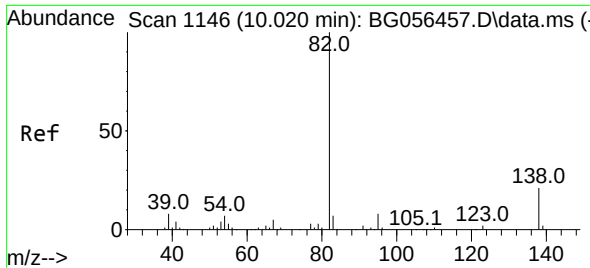
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24
Nitrobenzene
Concen: 9.770 ng
RT: 9.497 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 77 Resp: 22819
Ion Ratio Lower Upper
77 100
123 53.4 44.0 66.0
65 16.0 9.7 14.5#





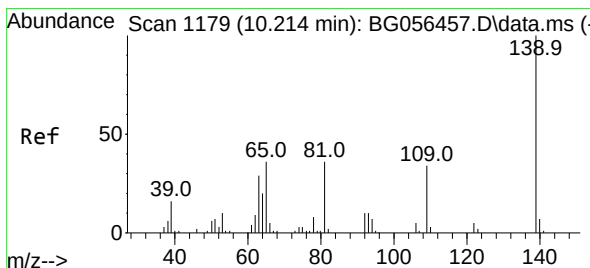
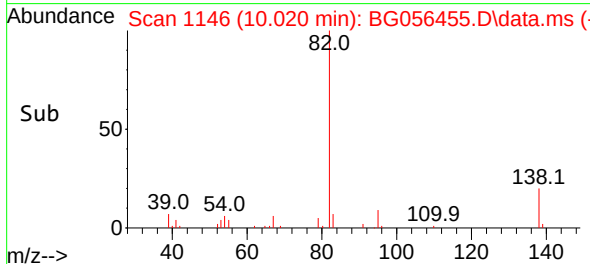
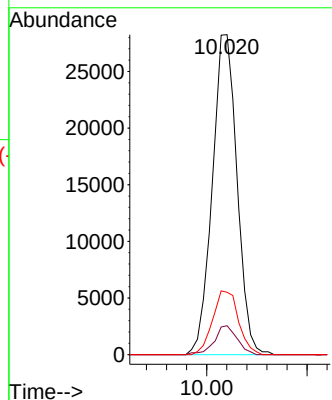
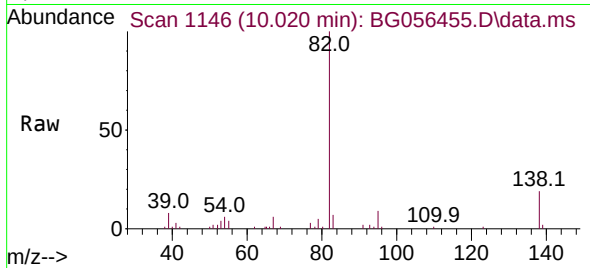
#25
Isophorone
Concen: 9.691 ng
RT: 10.020 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 48408
Ion Ratio Lower Upper
82 100
95 9.0 6.3 9.5
138 19.5 16.6 25.0

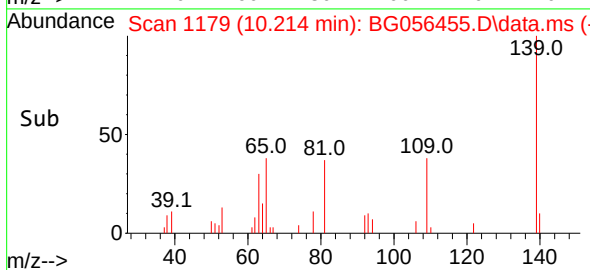
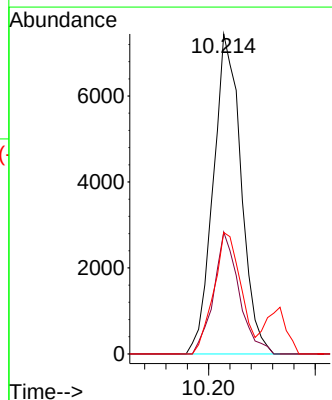
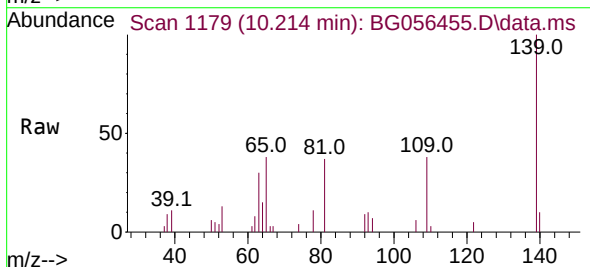
Manual Integrations
APPROVED

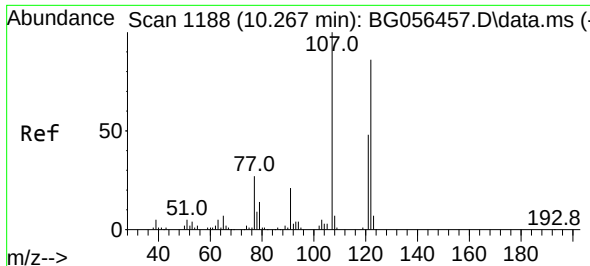
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#26
2-Nitrophenol
Concen: 9.496 ng
RT: 10.214 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:139 Resp: 13456
Ion Ratio Lower Upper
139 100
109 38.1 26.9 40.3
65 37.9 29.0 43.4





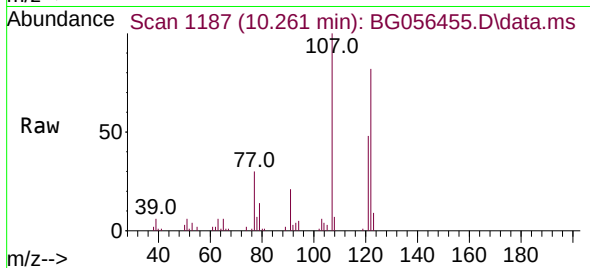
#27
2,4-Dimethylphenol
Concen: 9.766 ng
RT: 10.261 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

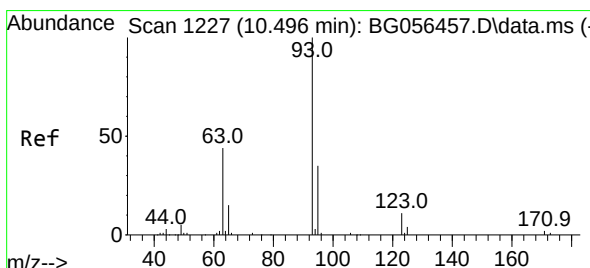
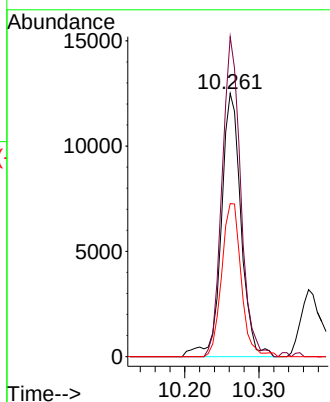
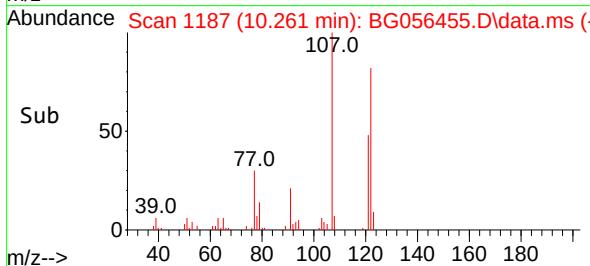


Tgt Ion:122 Resp: 2300
Ion Ratio Lower Upper
122 100
107 121.6 92.9 139.3
121 58.2 45.0 67.4

Manual Integrations

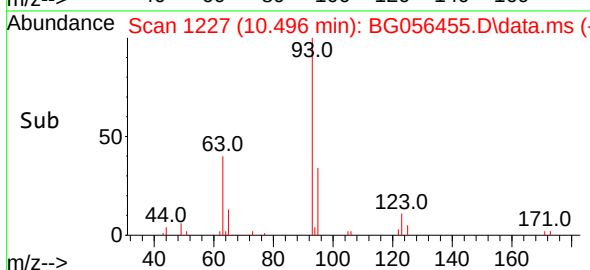
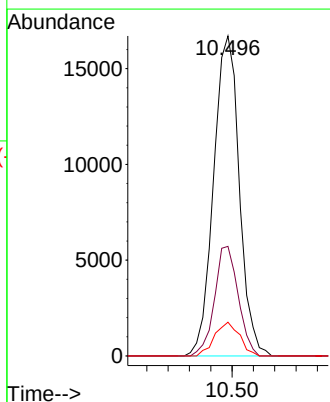
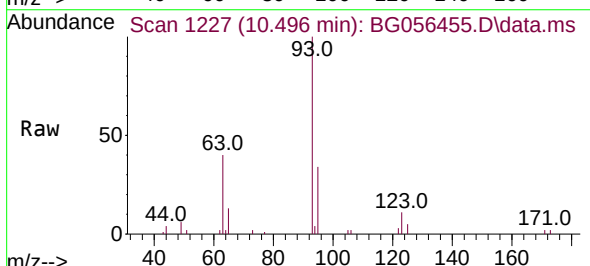
APPROVED

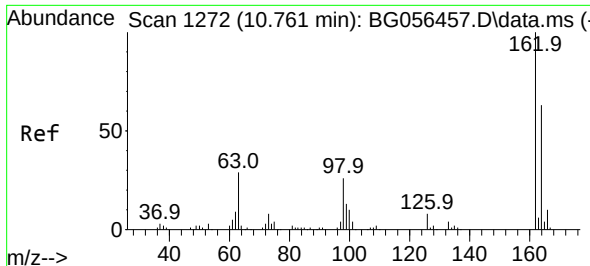
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#28
bis(2-Chloroethoxy)methane
Concen: 10.150 ng
RT: 10.496 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 93 Resp: 28010
Ion Ratio Lower Upper
93 100
95 34.2 27.9 41.9
123 10.5 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 9.334 ng
RT: 10.761 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

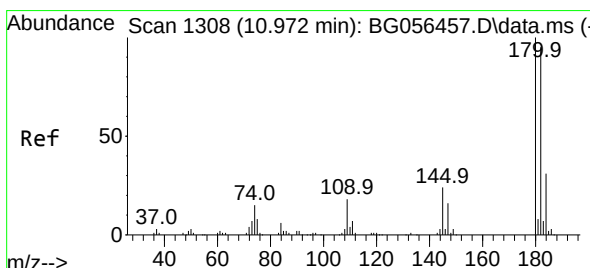
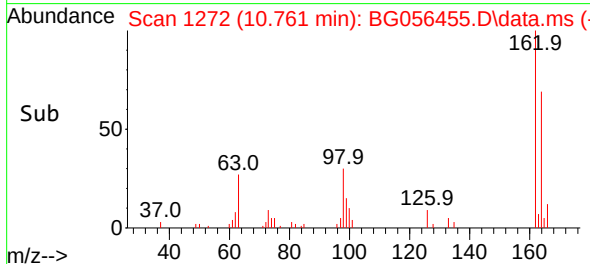
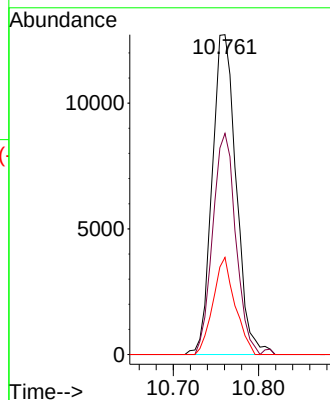
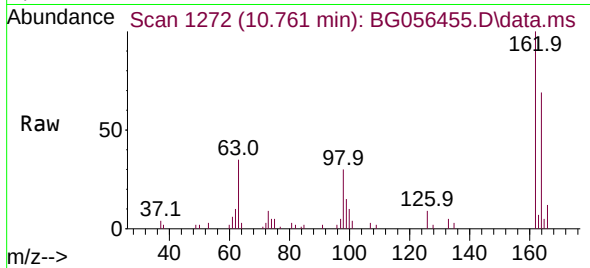
SSTDICC010

Tgt Ion:162 Resp: 24916
Ion Ratio Lower Upper
162 100
164 69.1 42.8 82.8
98 30.4 6.5 46.5

Manual Integrations

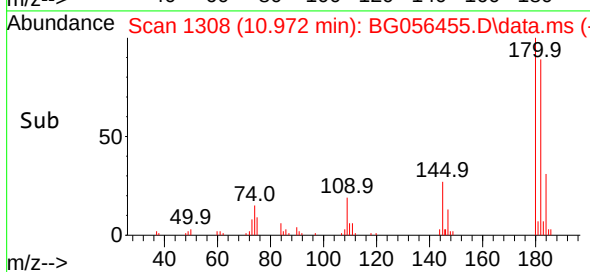
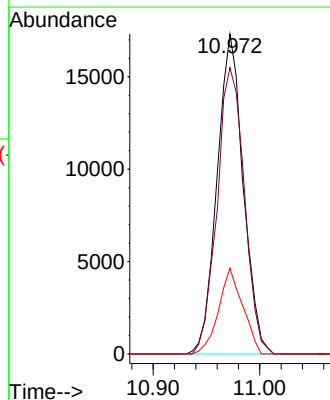
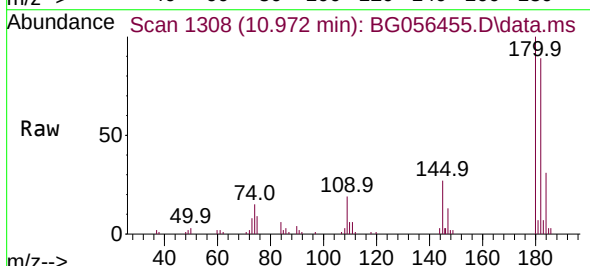
APPROVED

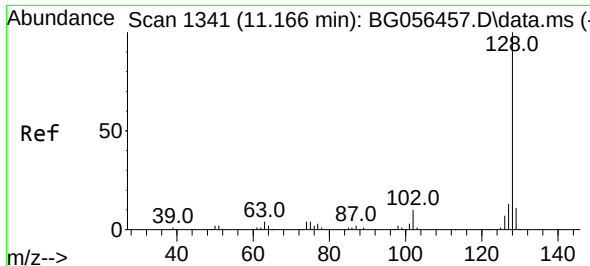
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.949 ng
RT: 10.972 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

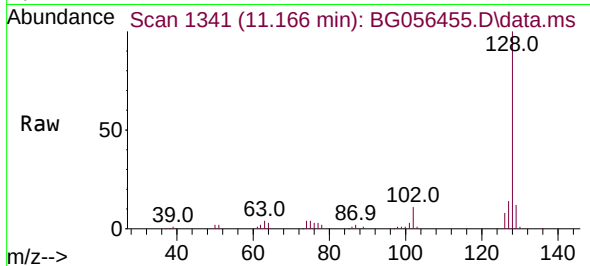
Tgt Ion:180 Resp: 29514
Ion Ratio Lower Upper
180 100
182 89.5 75.9 113.9
145 29.9 19.4 29.0#





#31
Naphthalene
Concen: 9.753 ng
RT: 11.166 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

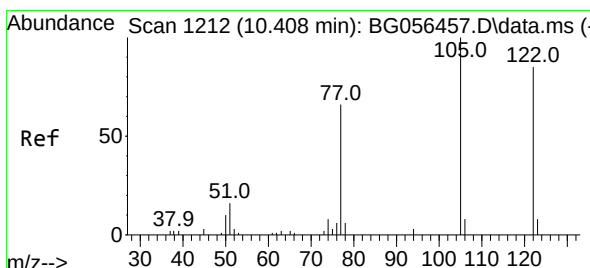
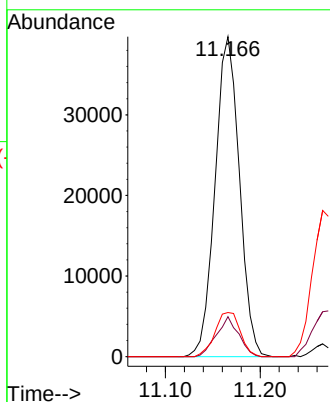
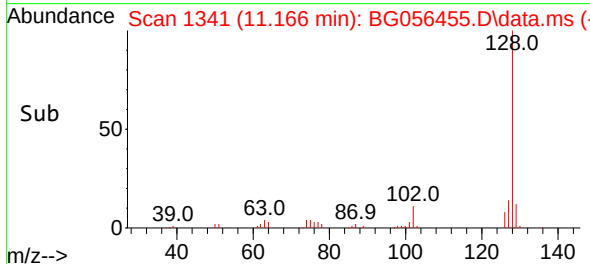
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



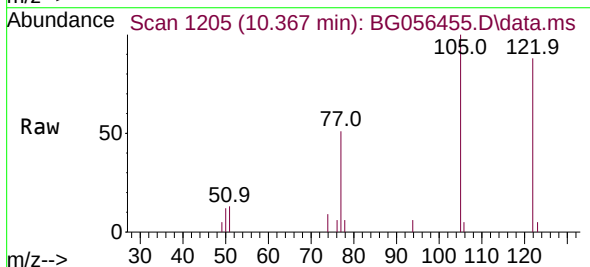
Tgt Ion:128 Resp: 70781
Ion Ratio Lower Upper
128 100
129 12.5 8.7 13.1
127 13.8 10.4 15.6

Manual Integrations
APPROVED

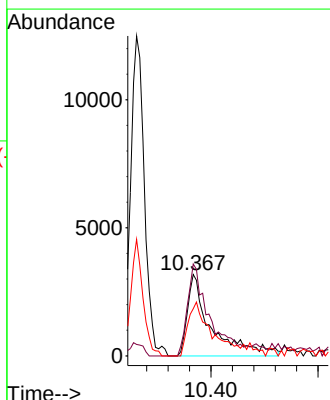
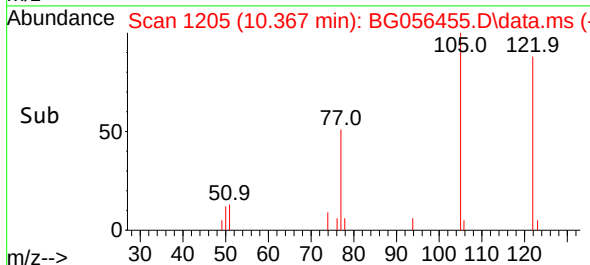
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

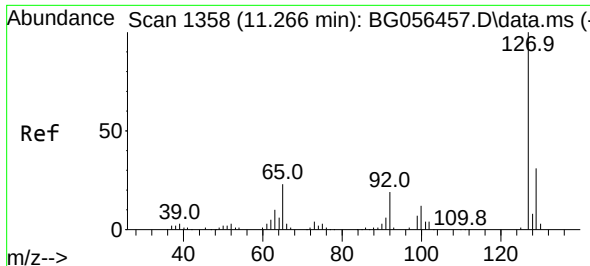


#32
Benzoic acid
Concen: 7.368 ng m
RT: 10.367 min Scan# 1205
Delta R.T. -0.041 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:122 Resp: 9869
Ion Ratio Lower Upper
122 100
105 113.0 96.5 136.5
77 57.8 57.3 97.3





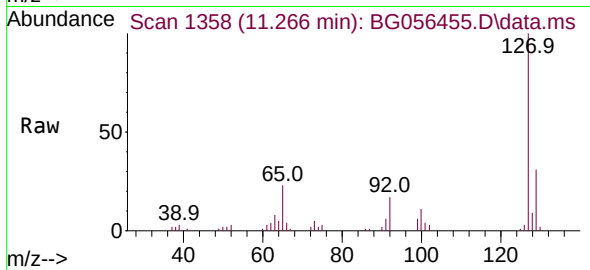
#33
4-Chloroaniline
Concen: 9.714 ng
RT: 11.266 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

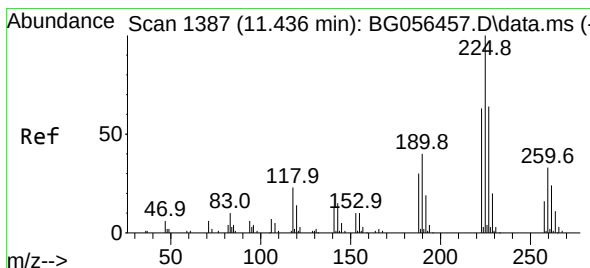
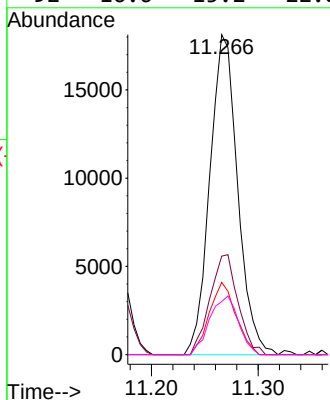
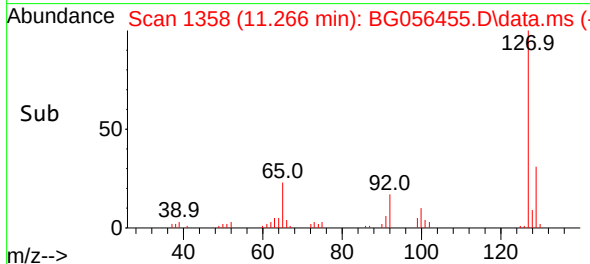


Tgt Ion:127 Resp: 32906
Ion Ratio Lower Upper
127 100
129 30.8 25.0 37.6
65 22.6 18.5 27.7
92 16.6 15.2 22.8

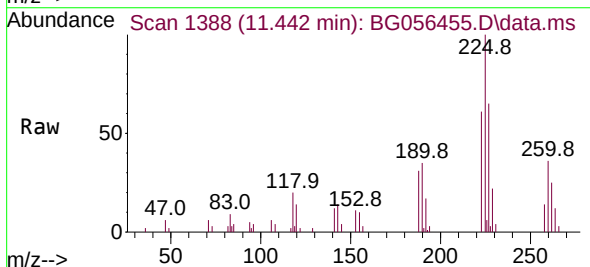
Manual Integrations

APPROVED

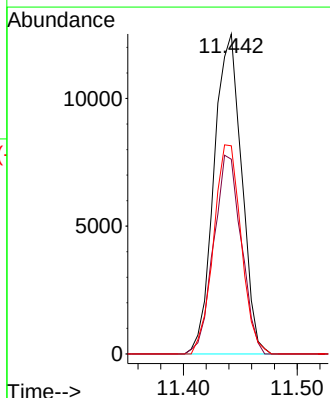
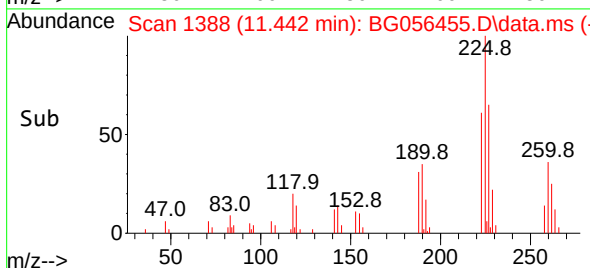
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

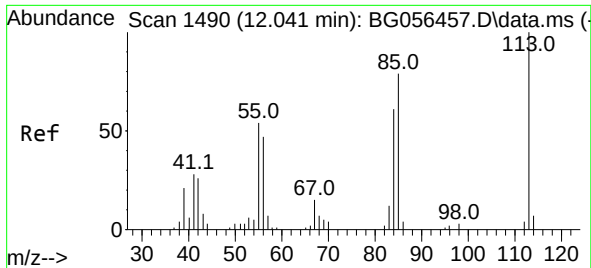


#34
Hexachlorobutadiene
Concen: 10.138 ng
RT: 11.442 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:225 Resp: 21111
Ion Ratio Lower Upper
225 100
223 57.5 50.6 75.8
227 63.8 53.7 80.5





#35
Caprolactam
Concen: 9.270 ng
RT: 12.018 min Scan# 1490
Delta R.T. -0.024 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

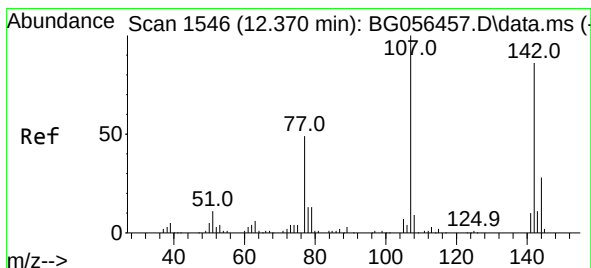
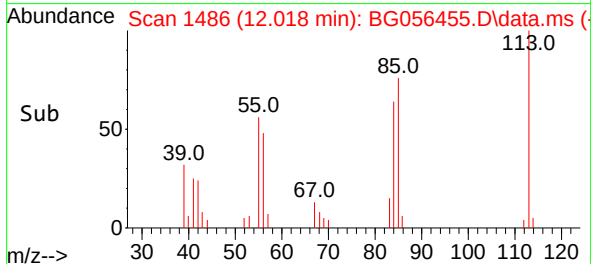
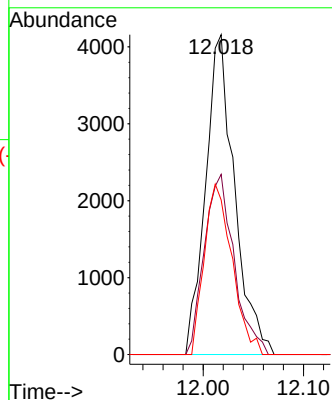
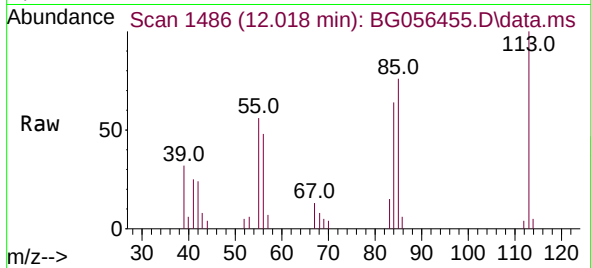
SSTDICC010

Tgt Ion:113 Resp: 8346
Ion Ratio Lower Upper
113 100
55 56.3 33.7 73.7
56 48.3 27.1 67.1

Manual Integrations

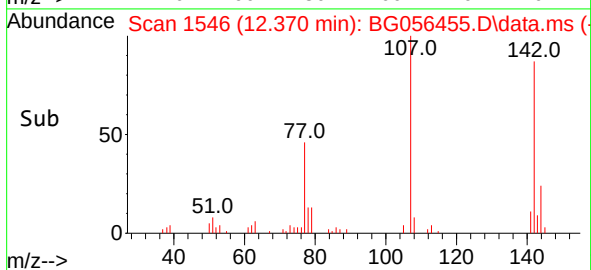
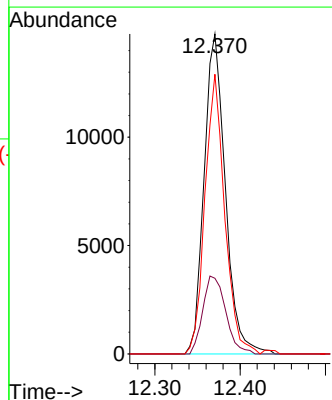
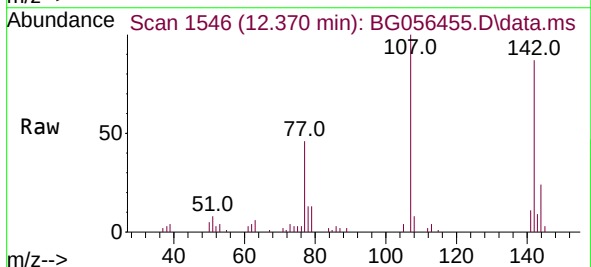
APPROVED

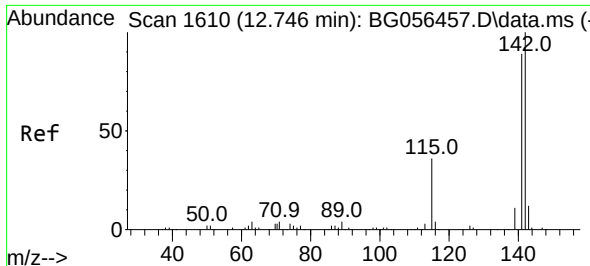
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 9.908 ng
RT: 12.370 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:107 Resp: 25544
Ion Ratio Lower Upper
107 100
144 23.6 22.3 33.5
142 87.4 68.9 103.3





#37

2-Methylnaphthalene

Concen: 9.643 ng

RT: 12.752 min Scan# 1611

Delta R.T. 0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

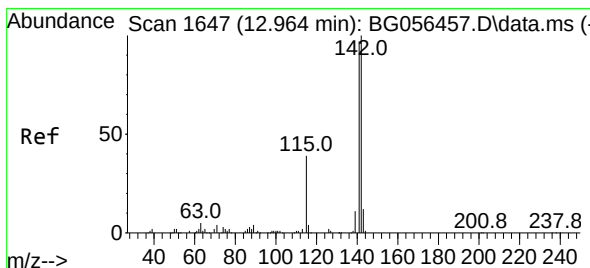
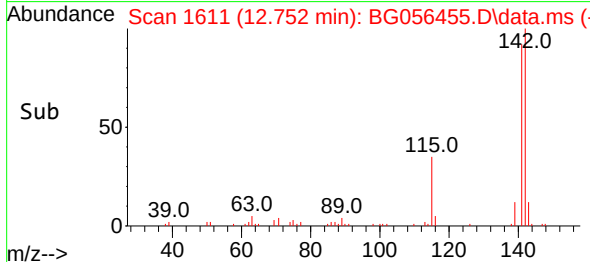
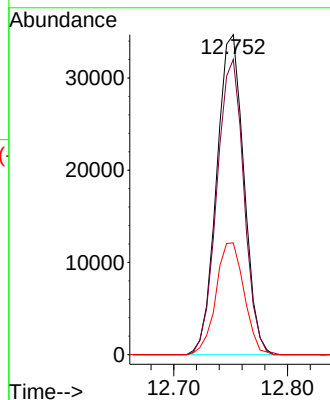
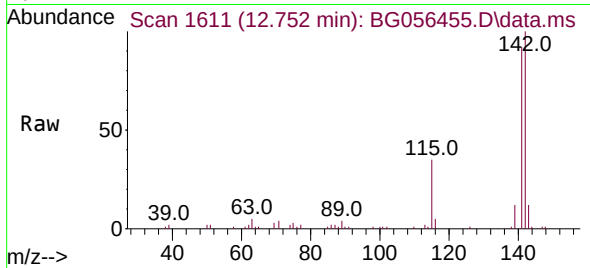
SSTDICC010

Tgt Ion:142	Resp:	57696
Ion Ratio	Lower	Upper
142	100	
141	92.3	71.4 107.0
115	34.9	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#38

1-Methylnaphthalene

Concen: 9.628 ng

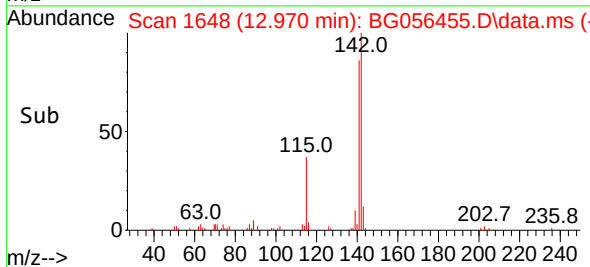
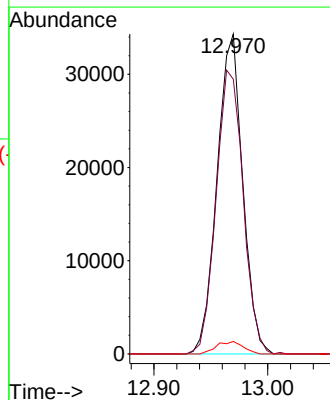
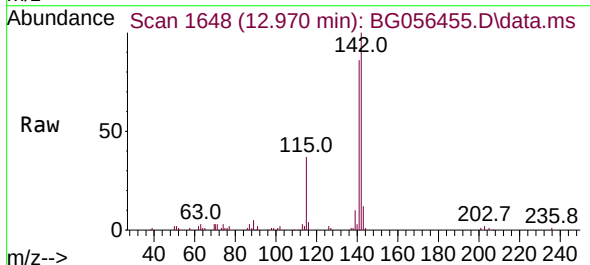
RT: 12.970 min Scan# 1648

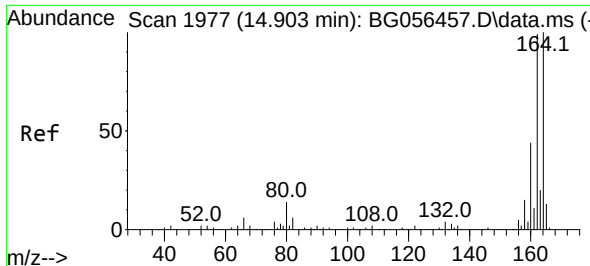
Delta R.T. 0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Tgt Ion:142	Resp:	53797
Ion Ratio	Lower	Upper
142	100	
141	85.8	77.7 116.5
116	3.9	3.4 5.2





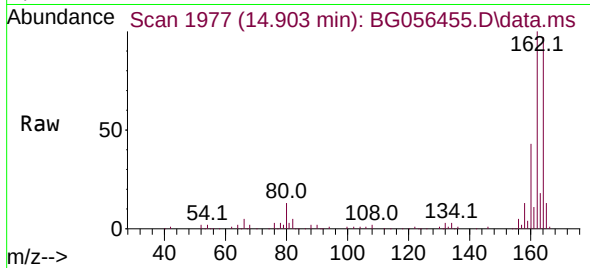
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

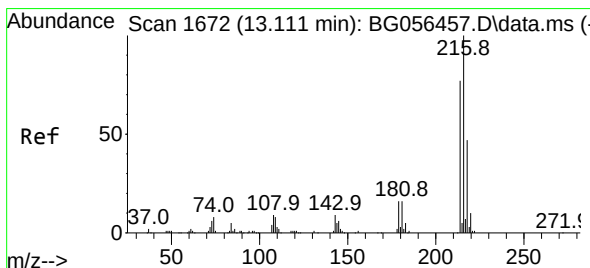
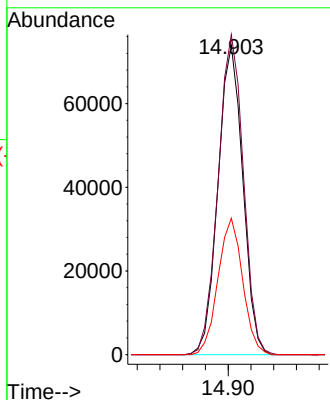
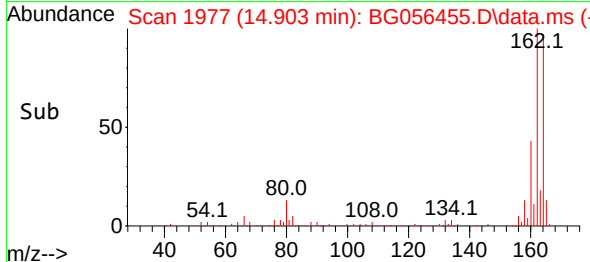


Tgt Ion:164 Resp: 111623
Ion Ratio Lower Upper
164 100
162 103.5 79.6 119.4
160 44.2 34.9 52.3

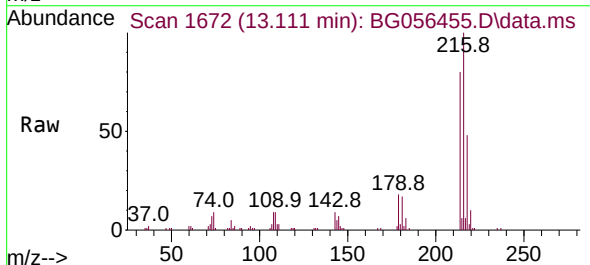
Manual Integrations

APPROVED

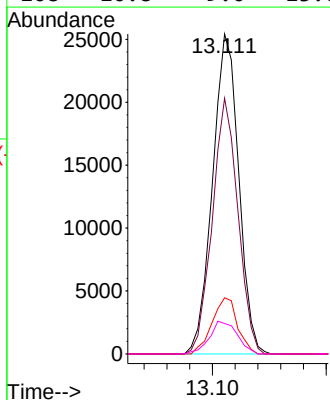
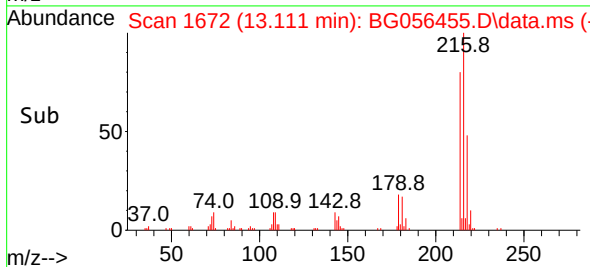
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

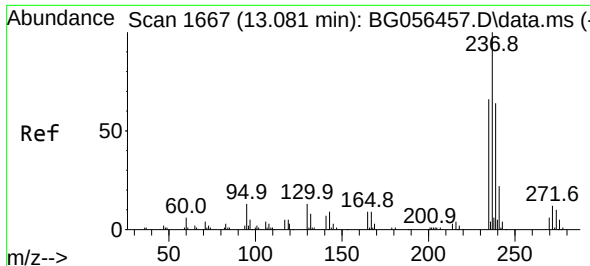


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.961 ng
RT: 13.111 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



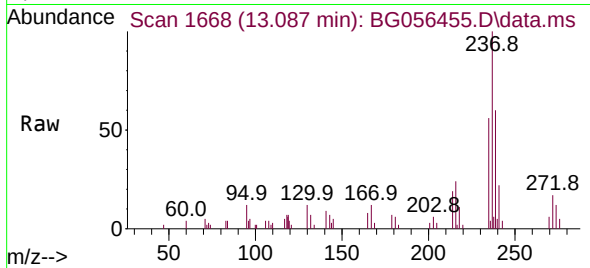
Tgt Ion:216 Resp: 40619
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 17.0 14.1 21.1
108 10.8 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 6.265 ng
RT: 13.087 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

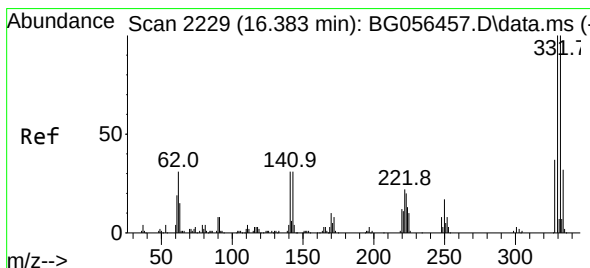
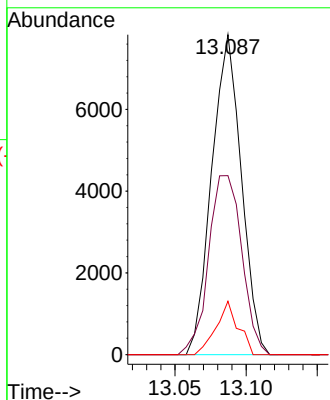
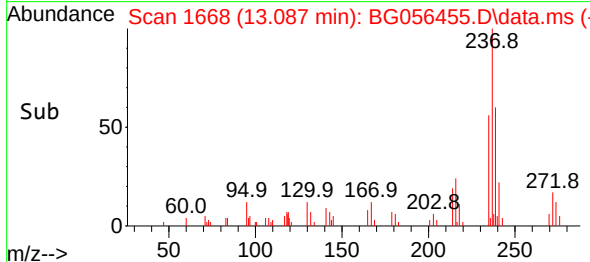
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



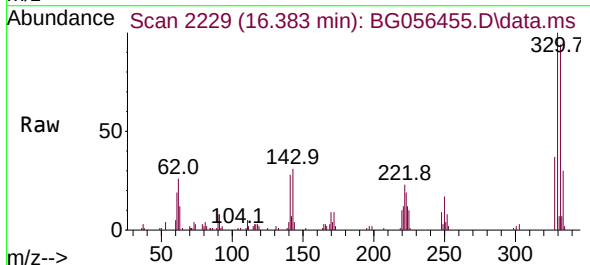
Tgt Ion:237 Resp: 1135
Ion Ratio Lower Upper
237 100
235 55.9 45.6 85.6
272 16.7 0.0 32.3

Manual Integrations
APPROVED

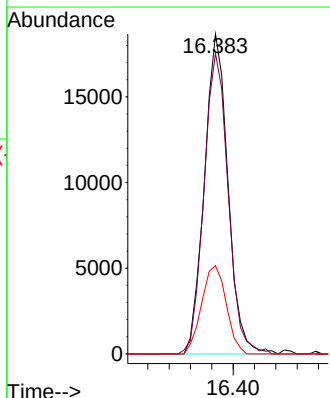
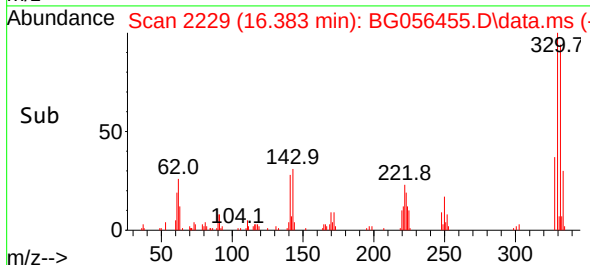
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

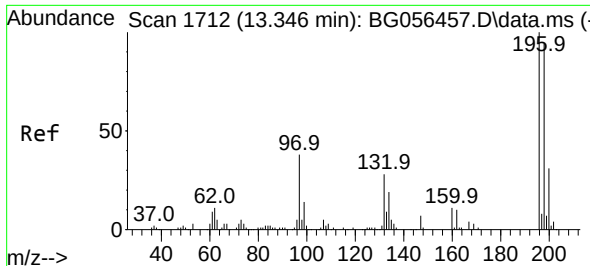


#42
2,4,6-Tribromophenol
Concen: 19.306 ng
RT: 16.383 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:330 Resp: 28649
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.6
141 28.8 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 9.553 ng
RT: 13.346 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

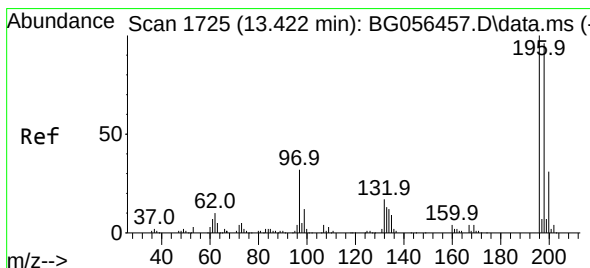
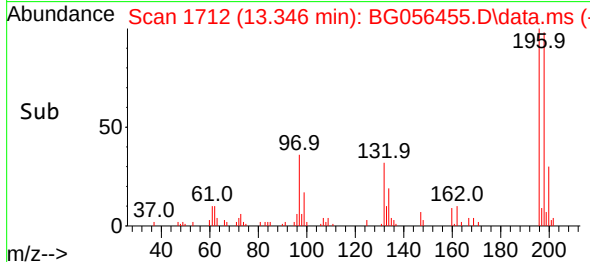
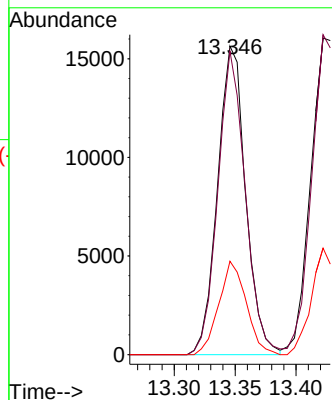
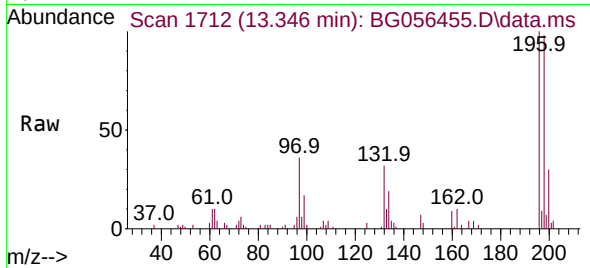
SSTDICC010

Tgt Ion:196 Resp: 25106
Ion Ratio Lower Upper
196 100
198 98.3 75.4 113.0
200 30.3 25.0 37.6

Manual Integrations

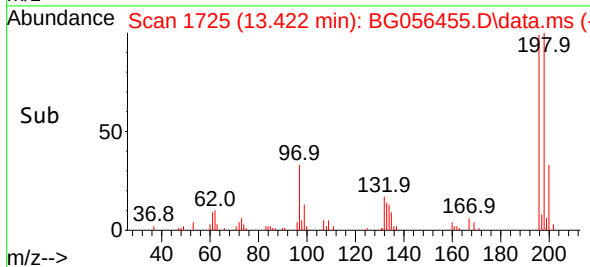
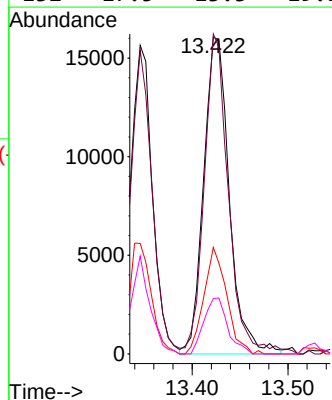
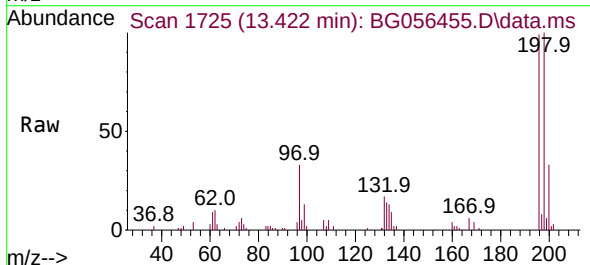
APPROVED

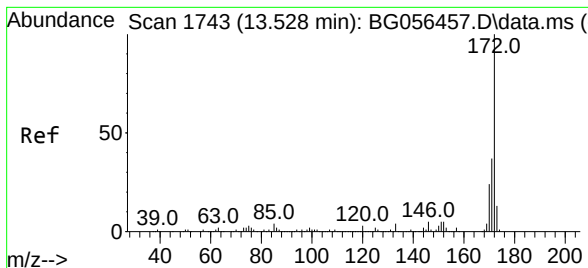
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#44
2,4,5-Trichlorophenol
Concen: 9.783 ng m
RT: 13.422 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

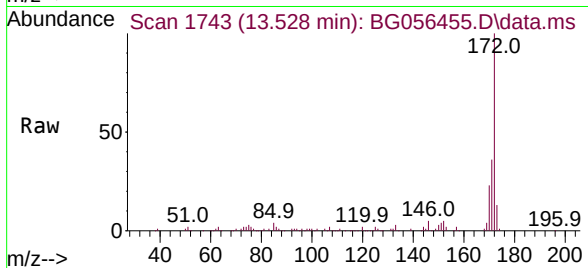
Tgt Ion:196 Resp: 29921
Ion Ratio Lower Upper
196 100
198 101.1 76.9 115.3
97 33.6 25.8 38.6
132 17.5 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 20.280 ng
RT: 13.528 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

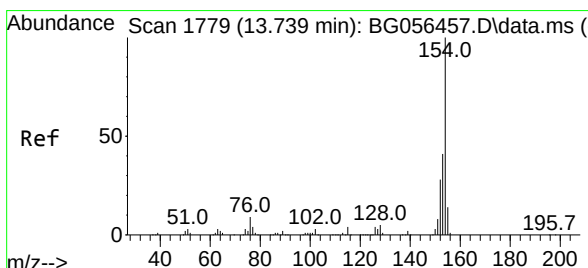
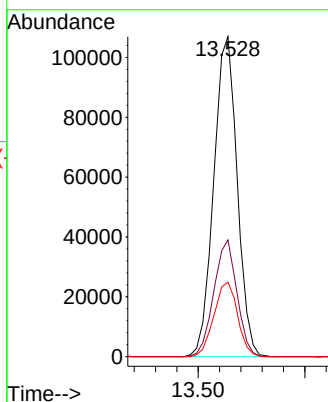
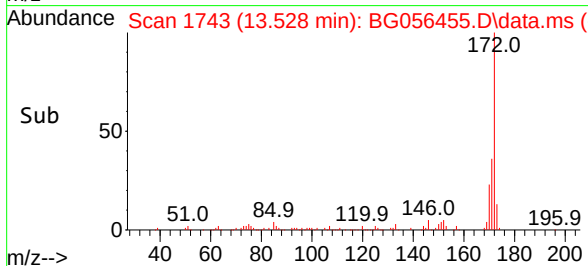
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



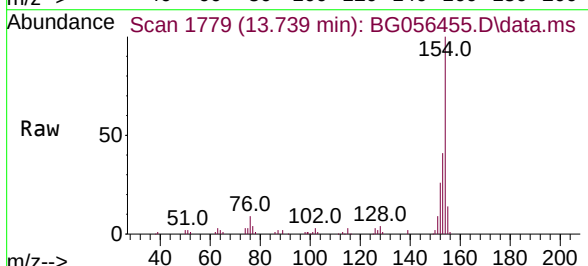
Tgt Ion:172 Resp: 163278
Ion Ratio Lower Upper
172 100
171 36.5 29.5 44.3
170 23.3 19.2 28.8

Manual Integrations
APPROVED

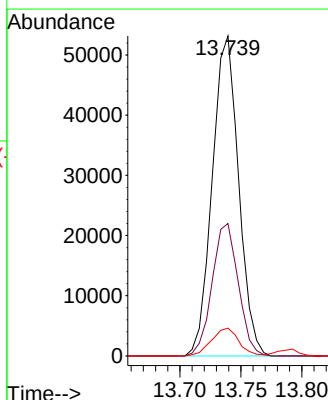
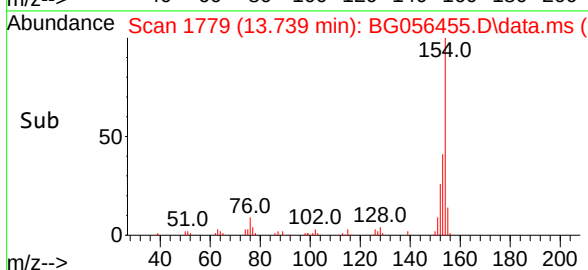
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

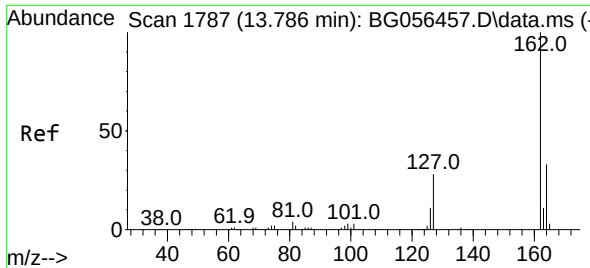


#46
1,1'-Biphenyl
Concen: 9.866 ng
RT: 13.739 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:154 Resp: 79881
Ion Ratio Lower Upper
154 100
153 41.4 21.5 61.5
76 8.7 0.0 28.8





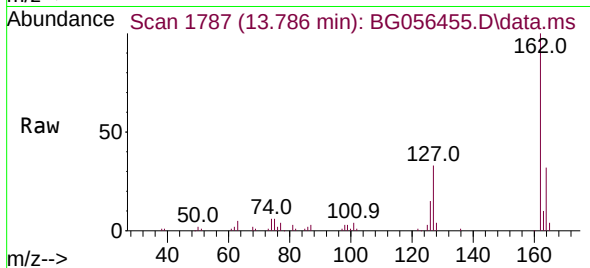
#47
2-Chloronaphthalene
Concen: 9.896 ng
RT: 13.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

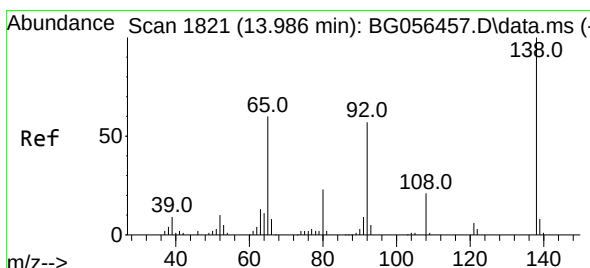
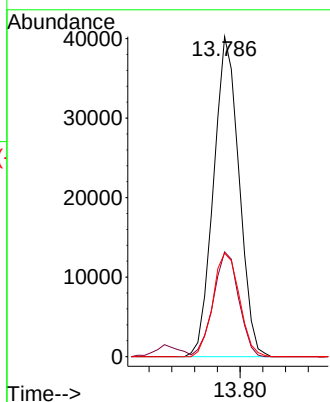
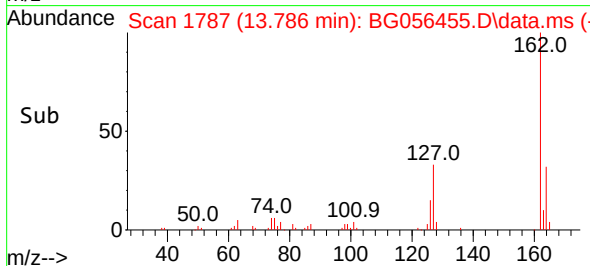


Tgt Ion:162 Resp: 62624
Ion Ratio Lower Upper
162 100
127 32.7 25.2 37.8
164 32.3 26.2 39.2

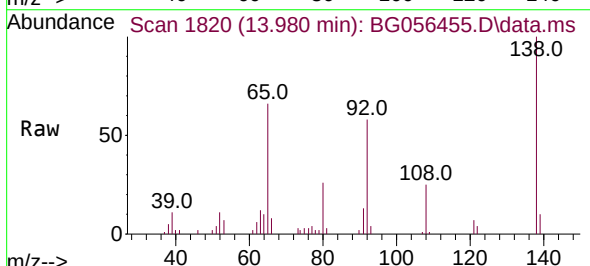
Manual Integrations

APPROVED

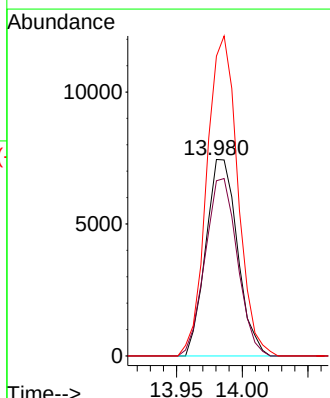
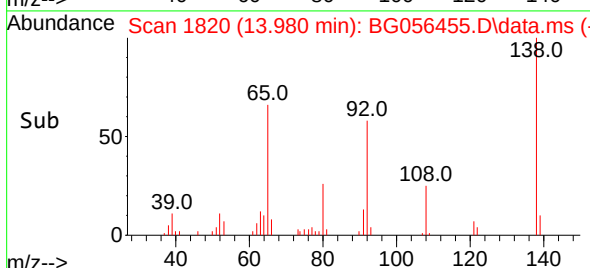
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

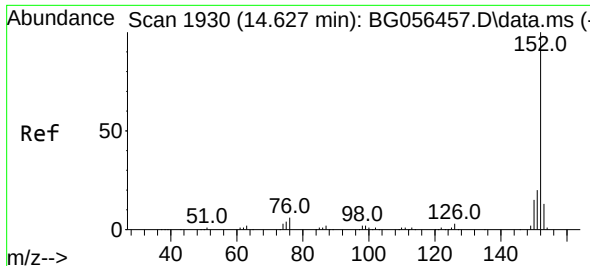


#48
2-Nitroaniline
Concen: 9.555 ng
RT: 13.980 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion: 65 Resp: 12500
Ion Ratio Lower Upper
65 100
92 89.1 75.8 113.6
138 152.6 133.2 199.8





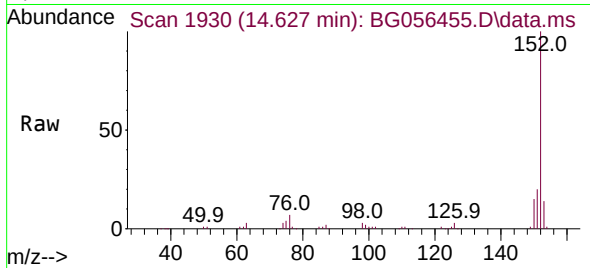
#49
Acenaphthylene
Concen: 9.888 ng
RT: 14.627 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

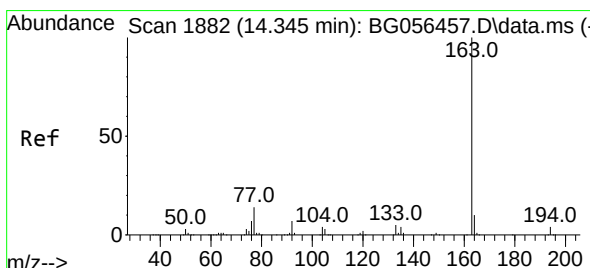
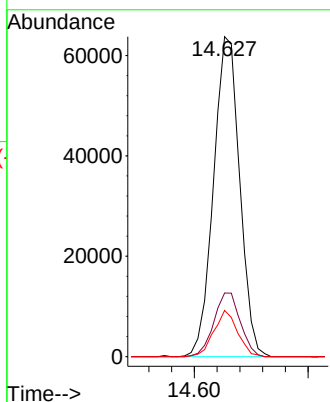
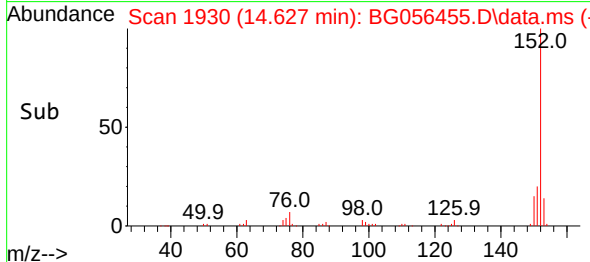


Tgt Ion:152 Resp: 101803
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 14.4 10.5 15.7

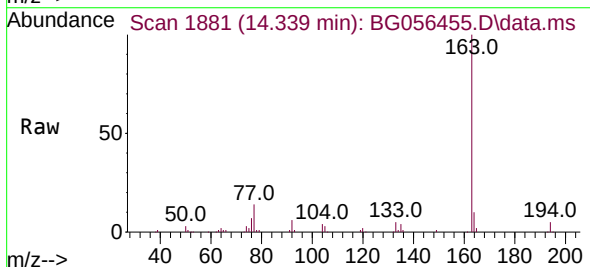
Manual Integrations

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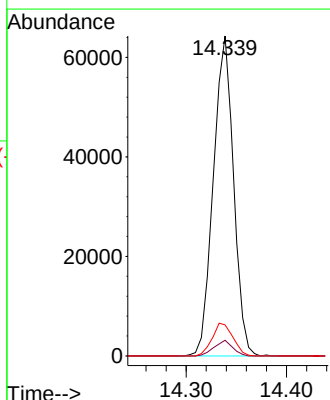
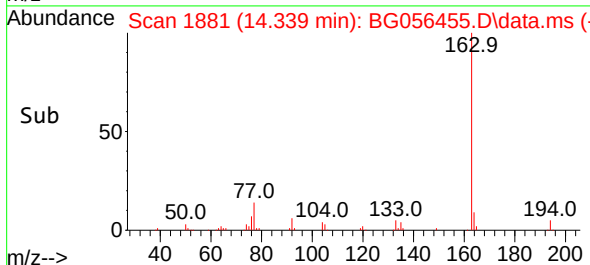
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

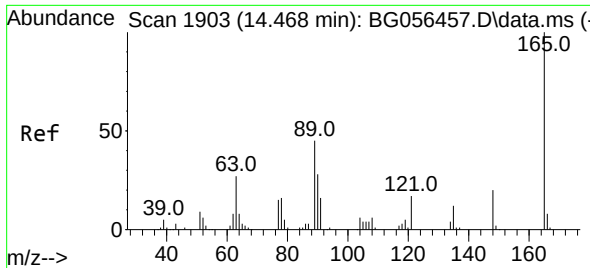


#50
Dimethylphthalate
Concen: 9.980 ng
RT: 14.339 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:163 Resp: 90121
Ion Ratio Lower Upper
163 100
194 4.9 3.5 5.3
164 9.7 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 9.692 ng
RT: 14.468 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

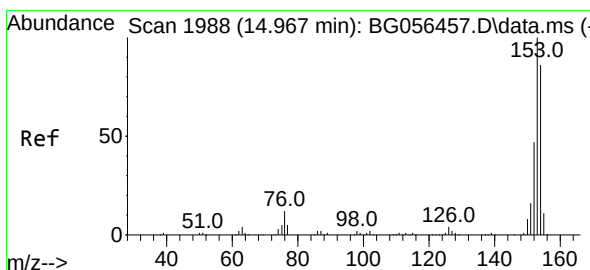
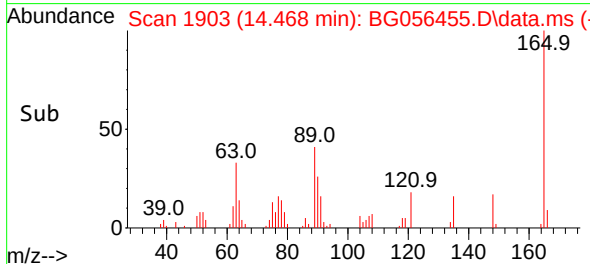
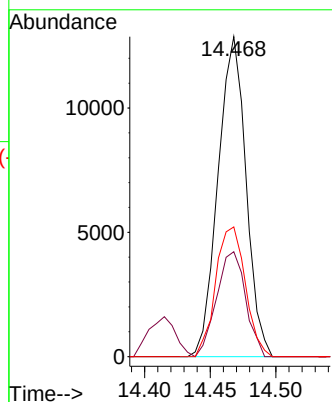
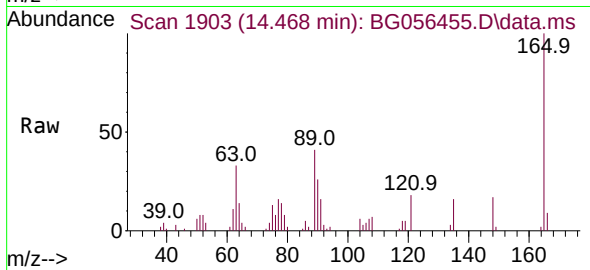
SSTDICC010

Tgt Ion:165 Resp: 1908
Ion Ratio Lower Upper
165 100
63 32.8 26.9 40.3
89 40.5 35.6 53.4

Manual Integrations

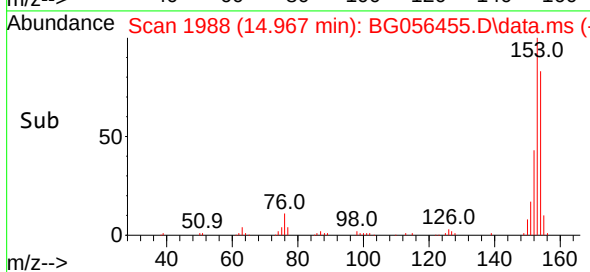
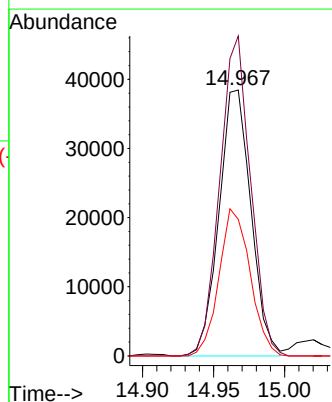
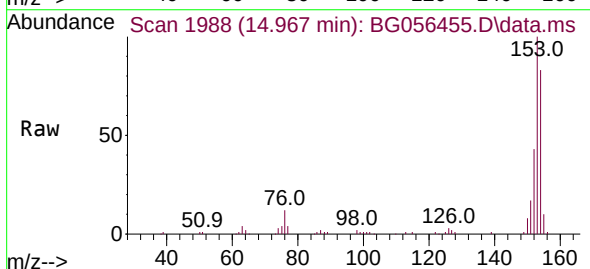
APPROVED

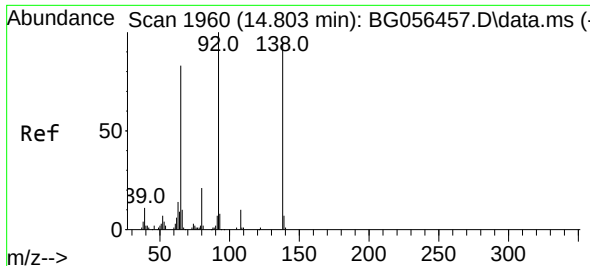
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#52
Acenaphthene
Concen: 9.878 ng
RT: 14.967 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

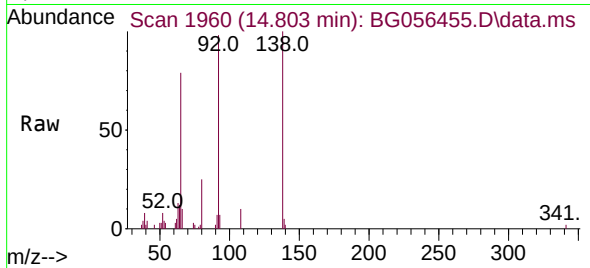
Tgt Ion:154 Resp: 60312
Ion Ratio Lower Upper
154 100
153 120.4 93.4 140.0
152 51.3 43.4 65.2





#53
3-Nitroaniline
Concen: 9.837 ng
RT: 14.803 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

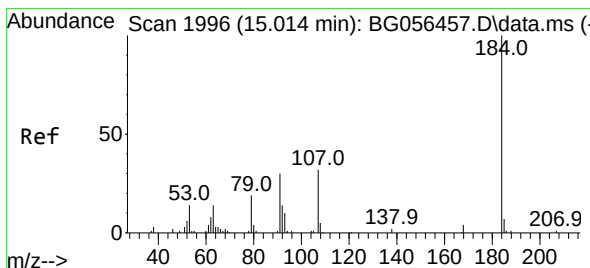
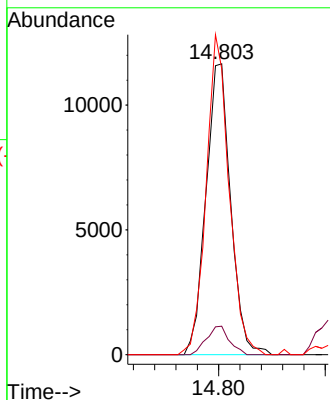
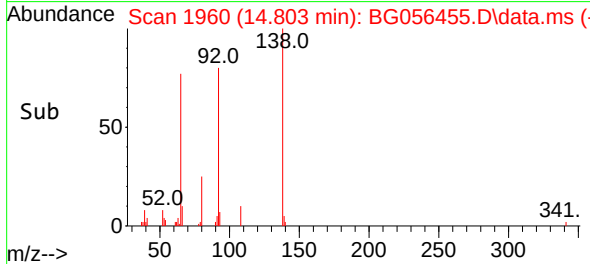
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



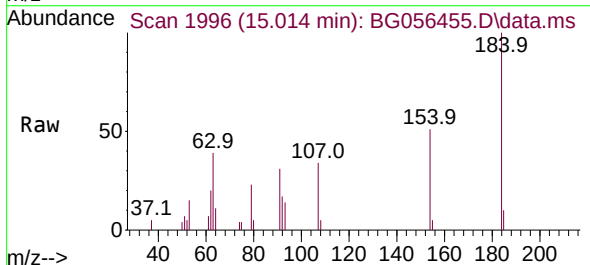
Tgt Ion:138 Resp: 1878
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 98.3 84.1 126.1

Manual Integrations
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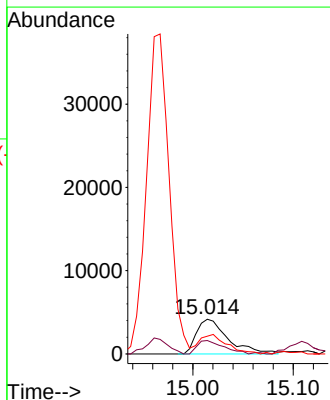
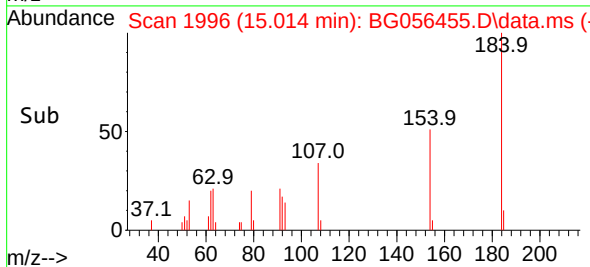
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

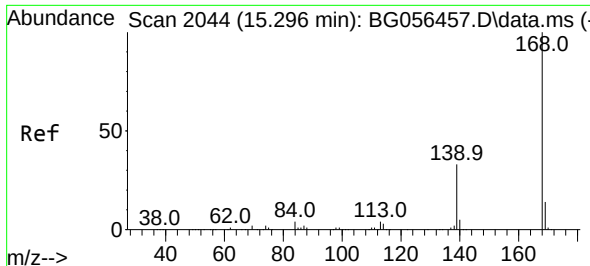


#54
2,4-Dinitrophenol
Concen: 7.371 ng
RT: 15.014 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:184 Resp: 9101
Ion Ratio Lower Upper
184 100
63 38.8 25.1 37.7#
154 51.1 44.8 67.2





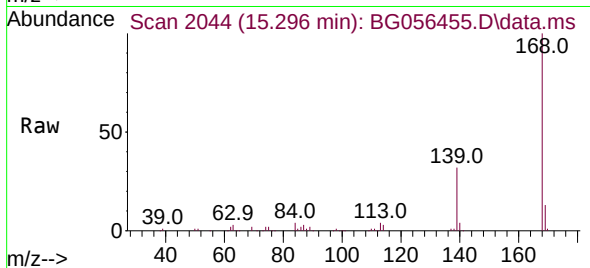
#55
Dibenzenofuran
Concen: 9.948 ng
RT: 15.296 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

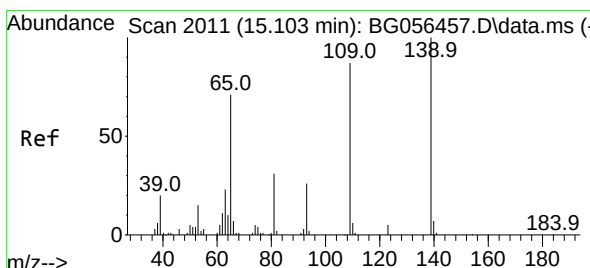
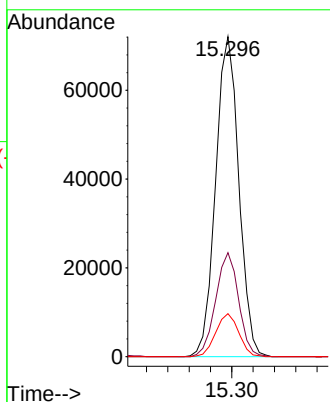
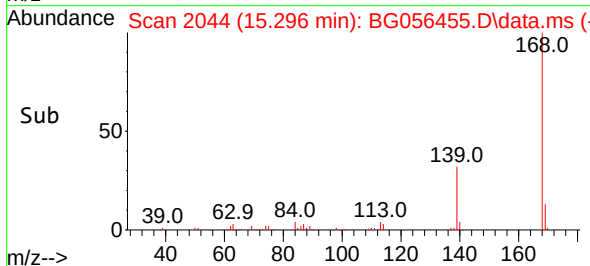


Tgt Ion:168 Resp: 108926
Ion Ratio Lower Upper
168 100
139 32.5 26.2 39.2
169 13.5 11.0 16.6

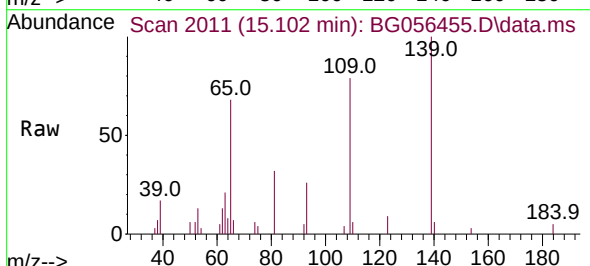
Manual Integrations

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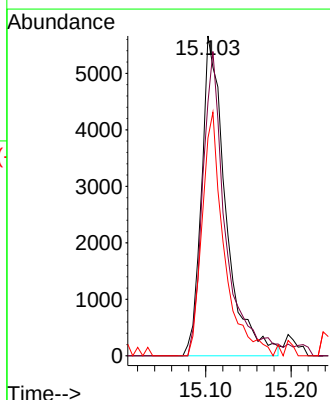
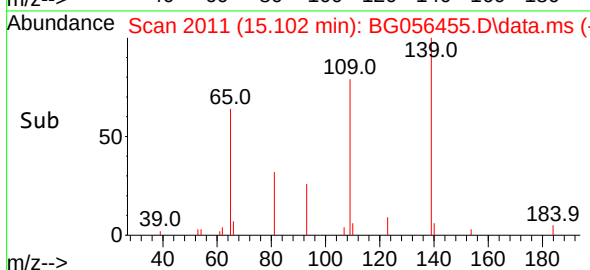
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

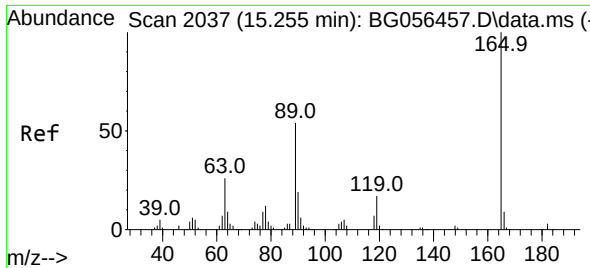


#56
4-Nitrophenol
Concen: 8.604 ng
RT: 15.102 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:139 Resp: 11166
Ion Ratio Lower Upper
139 100
109 79.3 67.5 107.5
65 68.1 50.7 90.7





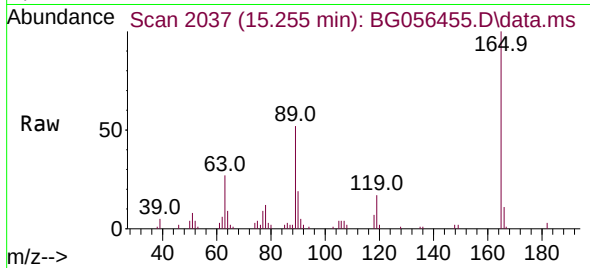
#57
2,4-Dinitrotoluene
Concen: 9.850 ng
RT: 15.255 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

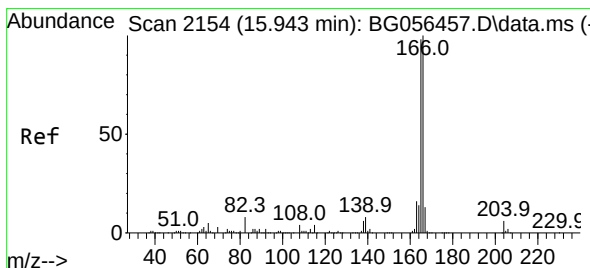
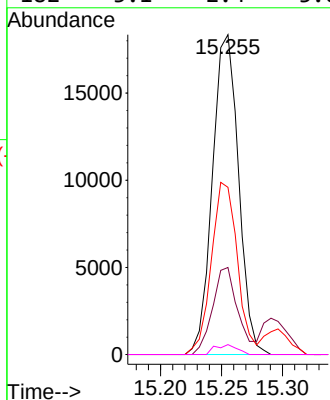
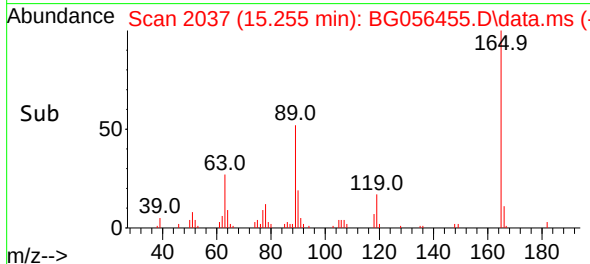


Tgt Ion:165 Resp: 27324
Ion Ratio Lower Upper
165 100
63 27.2 20.6 31.0
89 52.3 43.1 64.7
182 3.1 2.4 3.6

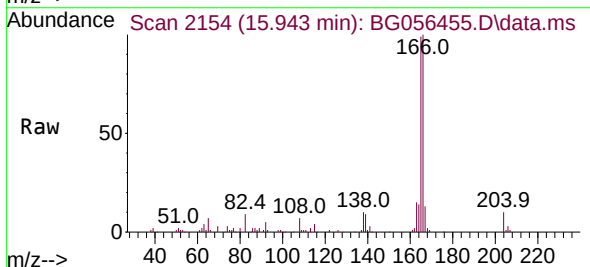
Manual Integrations

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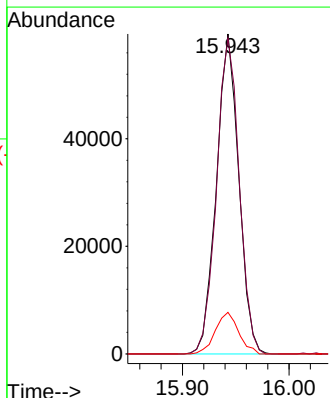
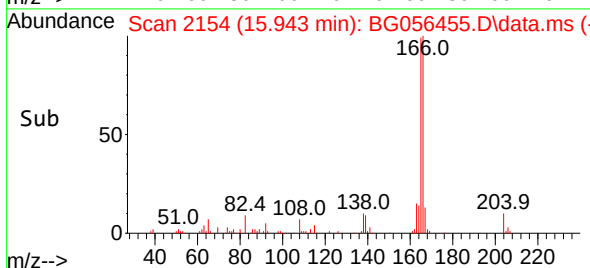
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

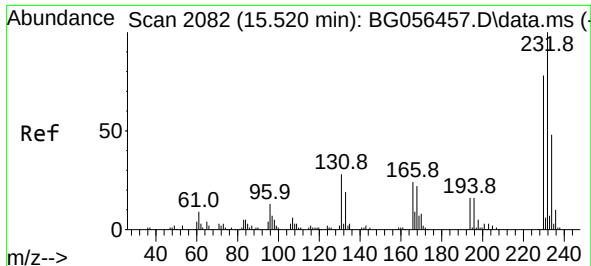


#58
Fluorene
Concen: 9.961 ng
RT: 15.943 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:166 Resp: 86788
Ion Ratio Lower Upper
166 100
165 98.6 78.8 118.2
167 13.0 10.6 15.8





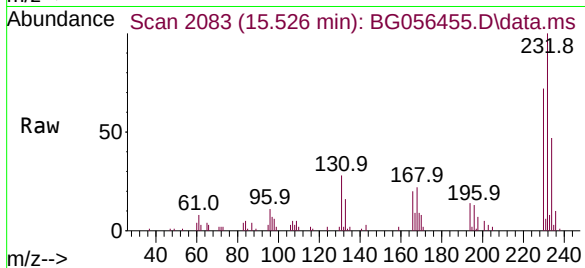
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.213 ng
RT: 15.526 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

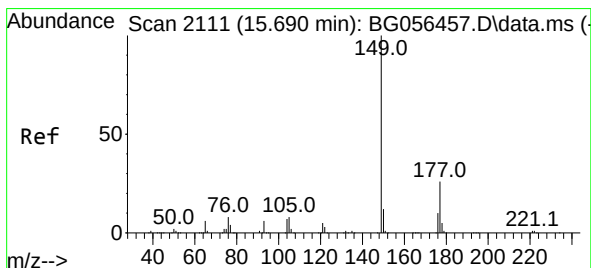
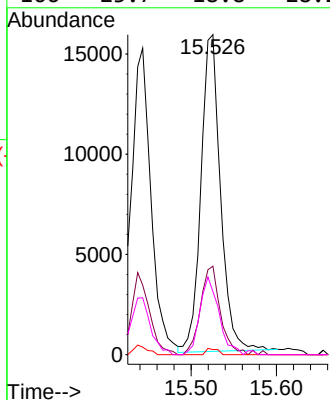
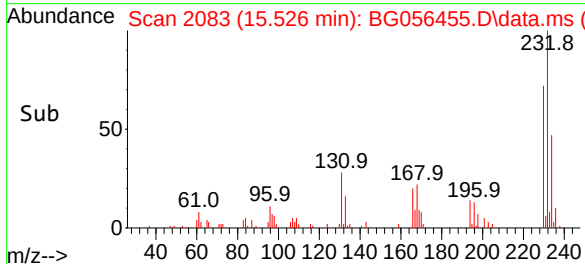


Tgt Ion:232 Resp: 25203
Ion Ratio Lower Upper
232 100
131 28.2 22.8 34.2
130 1.1 1.4 2.0
166 23.7 18.8 28.2

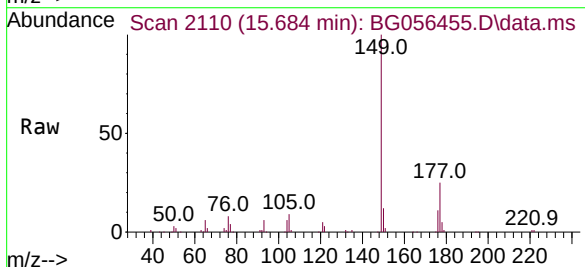
Manual Integrations

APPROVED

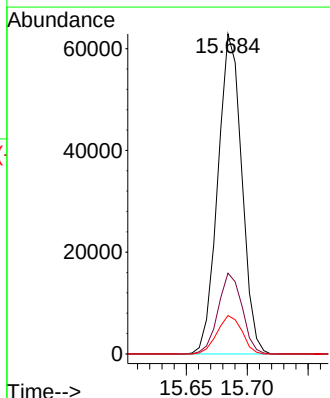
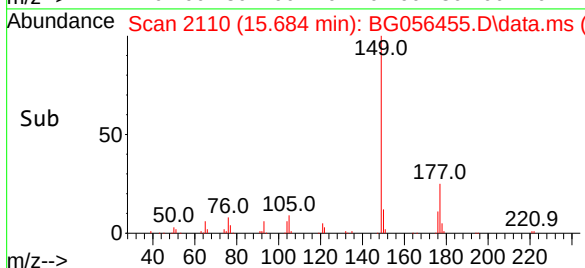
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

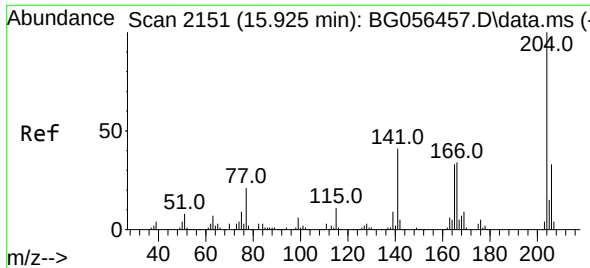


#60
Diethylphthalate
Concen: 10.132 ng
RT: 15.684 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



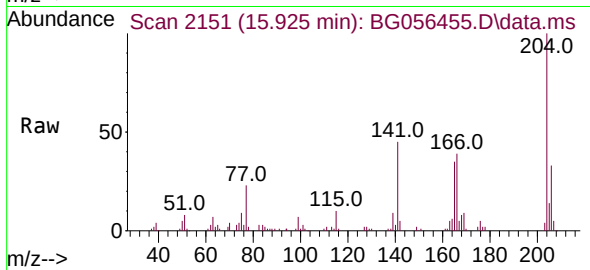
Tgt Ion:149 Resp: 85917
Ion Ratio Lower Upper
149 100
177 25.2 21.0 31.4
150 12.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.867 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

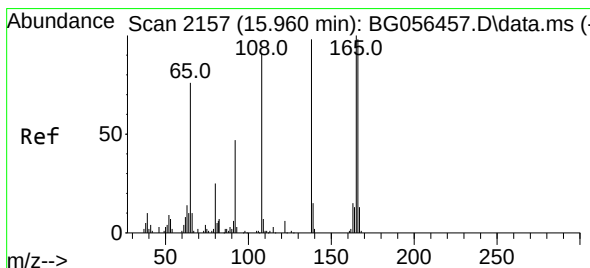
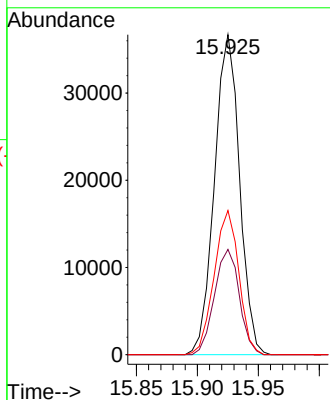
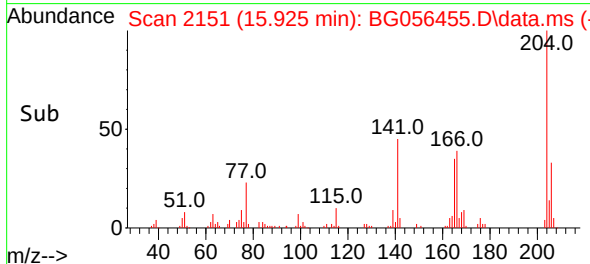
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



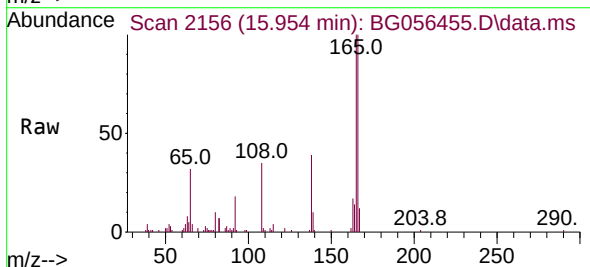
Tgt Ion:204 Resp: 52458
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 45.1 32.7 49.1

Manual Integrations
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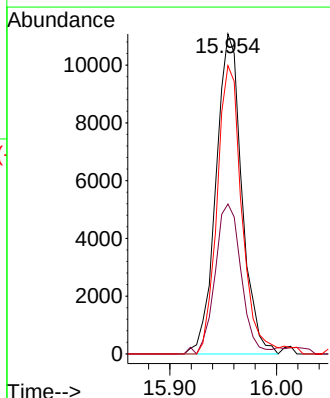
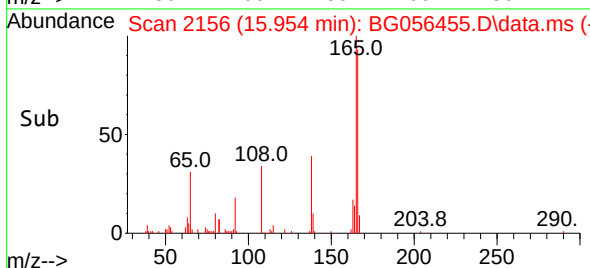
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

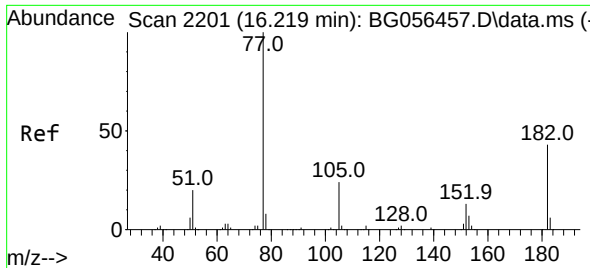


#62
4-Nitroaniline
Concen: 9.764 ng
RT: 15.954 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:138 Resp: 18654
Ion Ratio Lower Upper
138 100
92 46.8 27.8 67.8
108 90.1 72.6 112.6





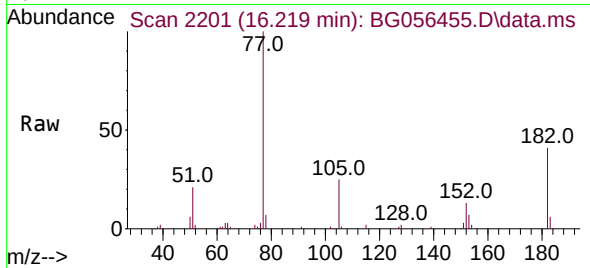
#63
Azobenzene
Concen: 9.948 ng
RT: 16.219 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

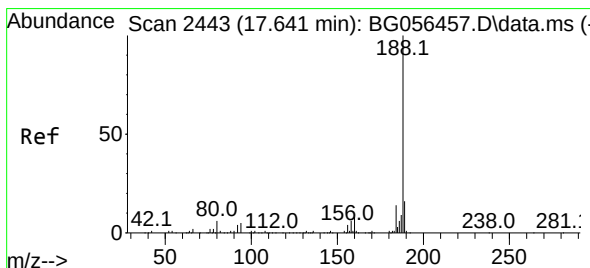
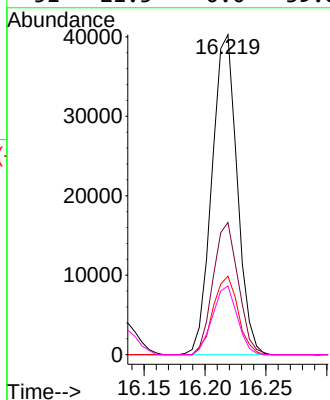
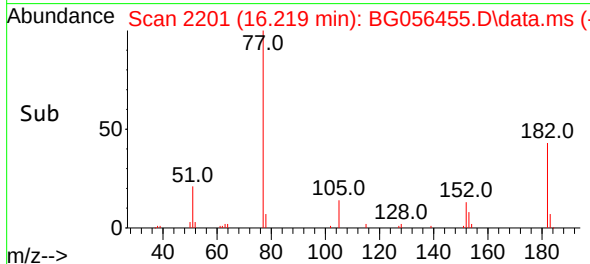


Tgt Ion: 77 Resp: 58044
Ion Ratio Lower Upper
77 100
182 41.3 23.1 63.1
105 24.5 4.2 44.2
51 21.5 0.0 39.8

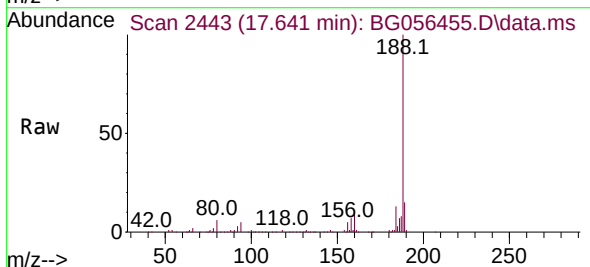
Manual Integrations

APPROVED

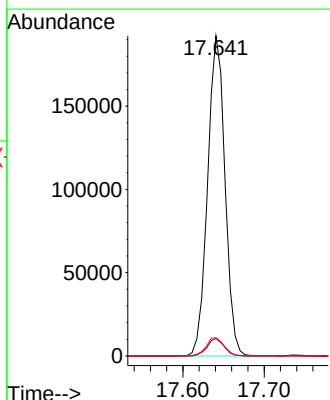
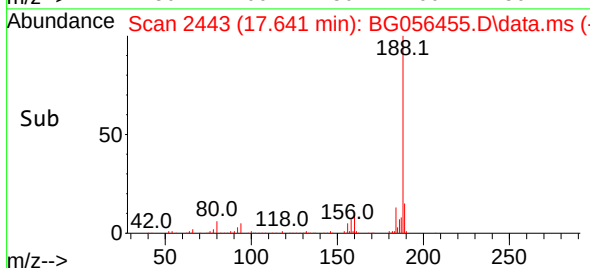
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

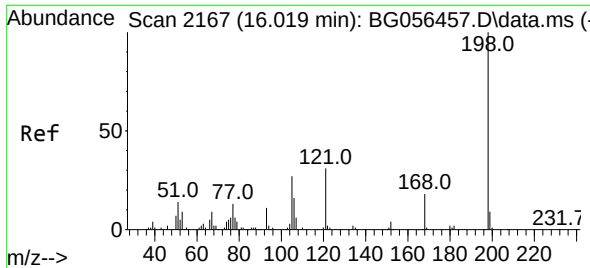


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.641 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:188 Resp: 285777
Ion Ratio Lower Upper
188 100
94 5.4 4.1 6.1
80 5.7 5.0 7.4





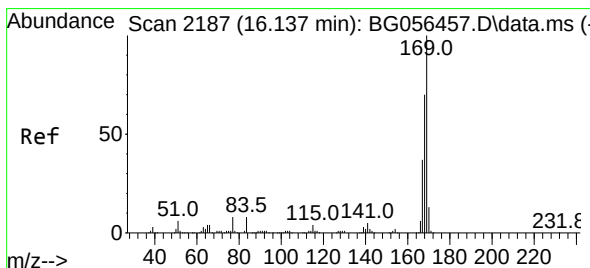
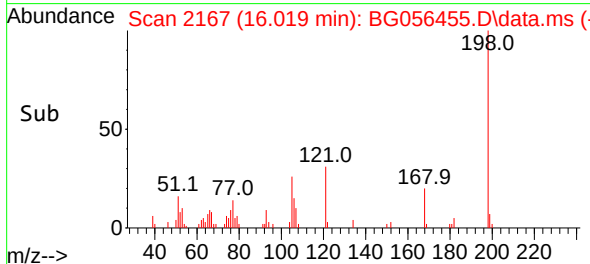
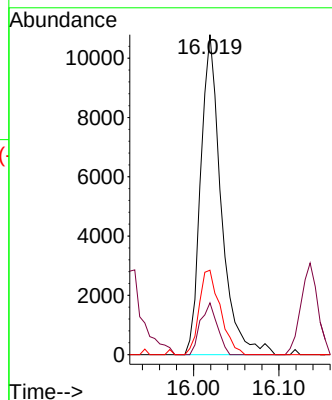
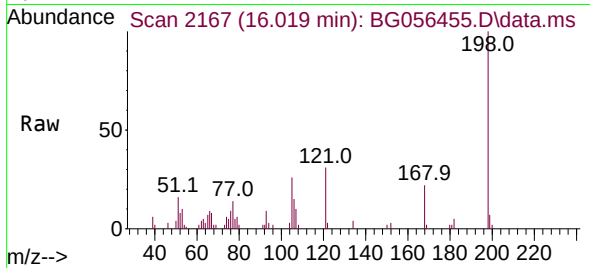
#65
4,6-Dinitro-2-methylphenol
Concen: 8.946 ng
RT: 16.019 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 17973
Ion Ratio Lower Upper
198 100
51 16.2 0.0 35.0
105 26.4 7.4 47.4

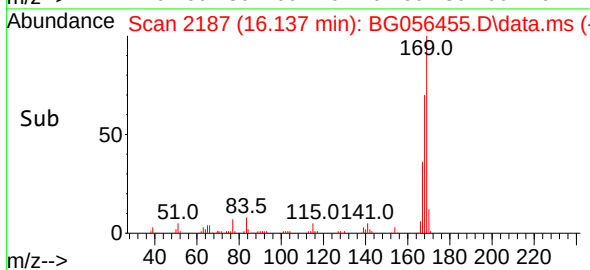
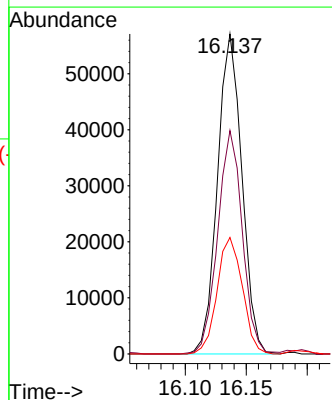
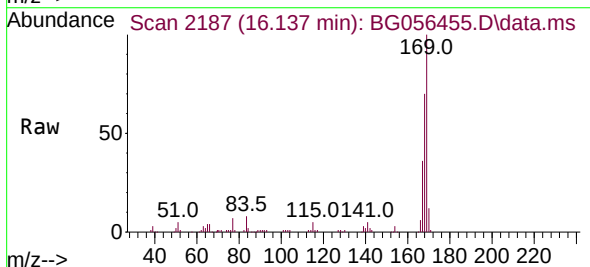
Manual Integrations
APPROVED

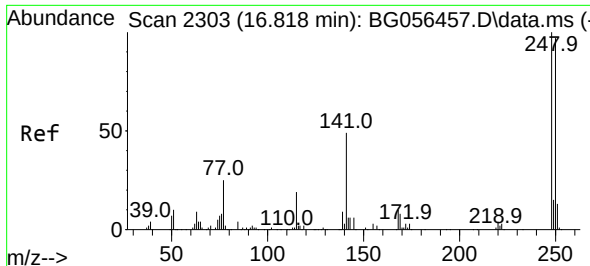
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 9.844 ng
RT: 16.137 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

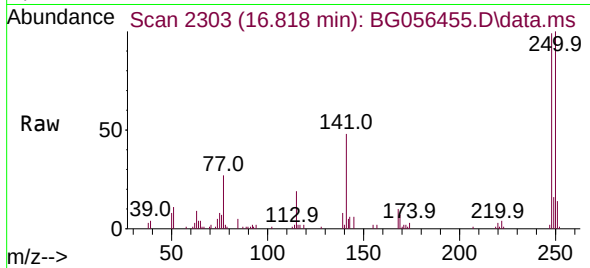
Tgt Ion:169 Resp: 79646
Ion Ratio Lower Upper
169 100
168 69.8 55.8 83.6
167 36.4 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 9.599 ng
RT: 16.818 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

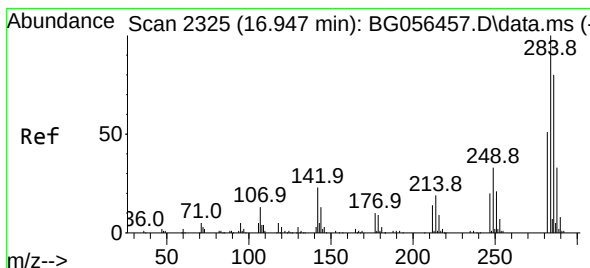
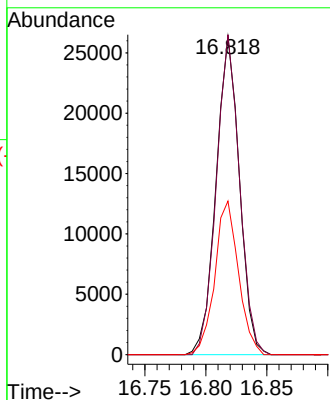
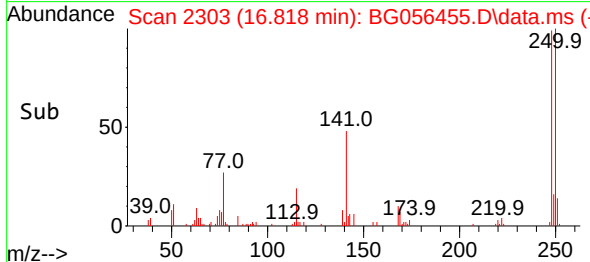
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



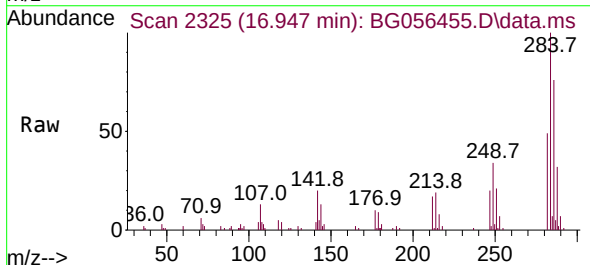
Tgt Ion:248 Resp: 35117
Ion Ratio Lower Upper
248 100
250 100.7 77.6 116.4
141 48.3 39.0 58.4

Manual Integrations
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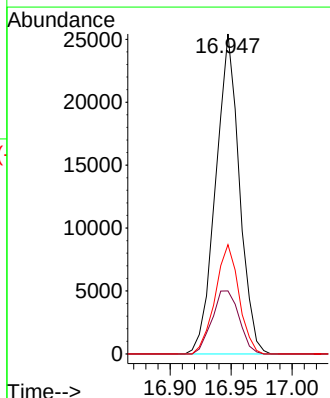
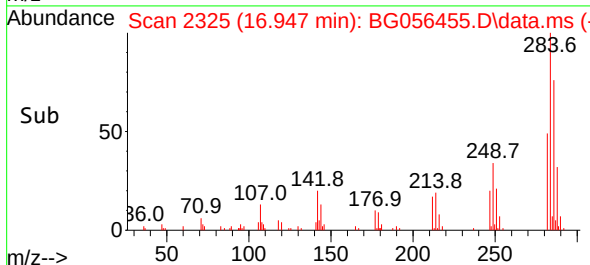
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

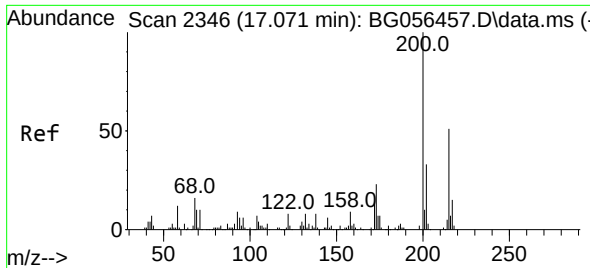


#68
Hexachlorobenzene
Concen: 9.582 ng
RT: 16.947 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



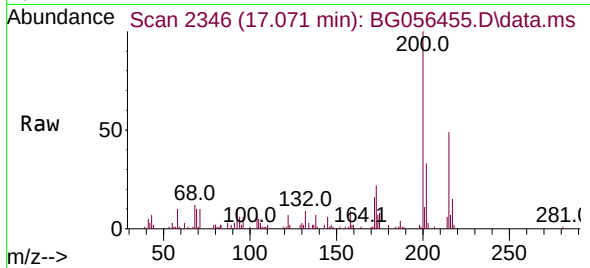
Tgt Ion:284 Resp: 34333
Ion Ratio Lower Upper
284 100
142 19.7 18.0 27.0
249 36.7 26.7 40.1





#69
 Atrazine
 Concen: 10.120 ng
 RT: 17.071 min Scan# 2346
 Delta R.T. -0.000 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17

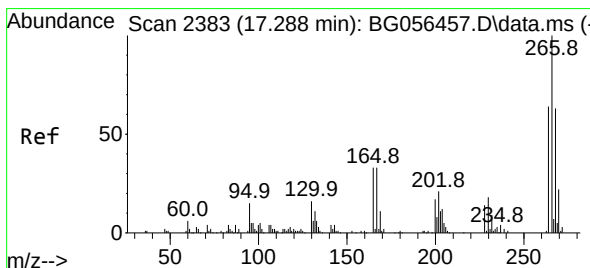
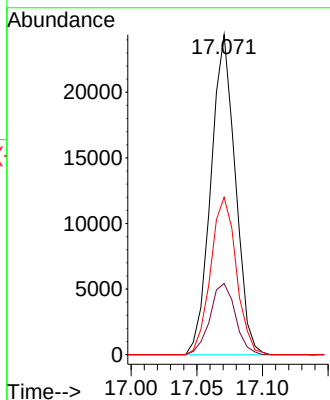
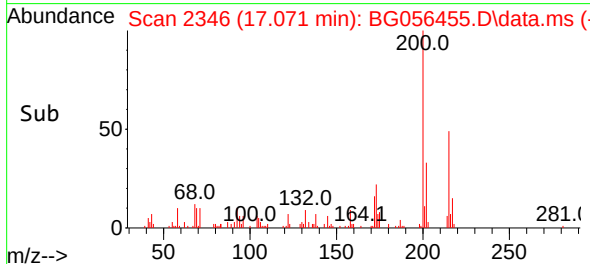
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



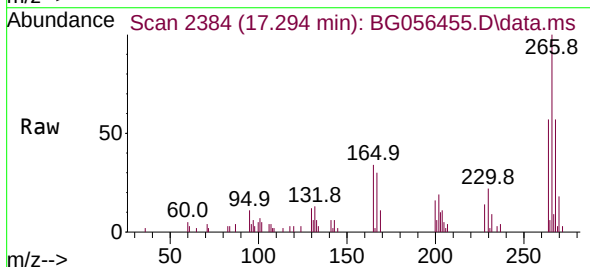
Tgt Ion:200 Resp: 3159
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.2 43.2
 215 49.2 30.7 70.7

Manual Integrations
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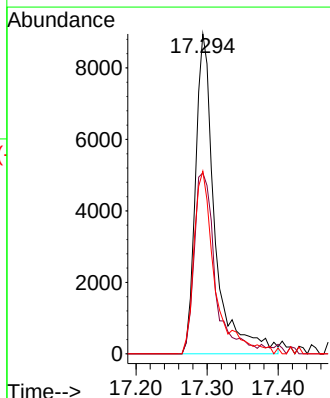
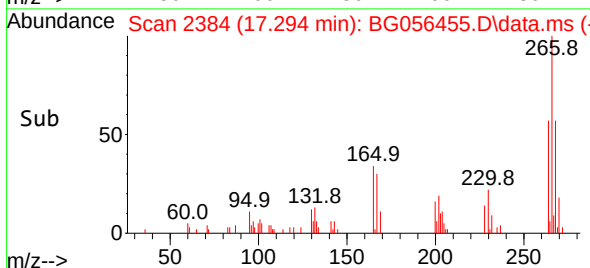
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

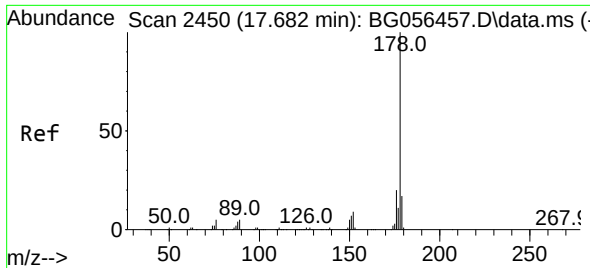


#70
 Pentachlorophenol
 Concen: 7.843 ng
 RT: 17.294 min Scan# 2384
 Delta R.T. 0.006 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17



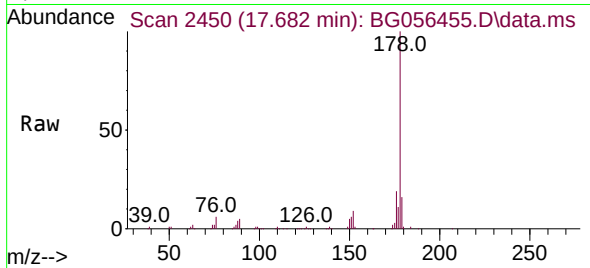
Tgt Ion:266 Resp: 16952
 Ion Ratio Lower Upper
 266 100
 268 56.6 50.2 75.4
 264 63.0 51.4 77.0





#71
Phenanthrene
Concen: 9.838 ng
RT: 17.682 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

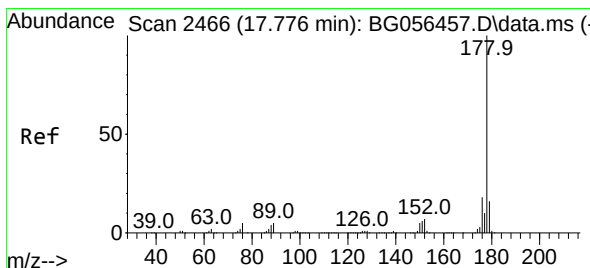
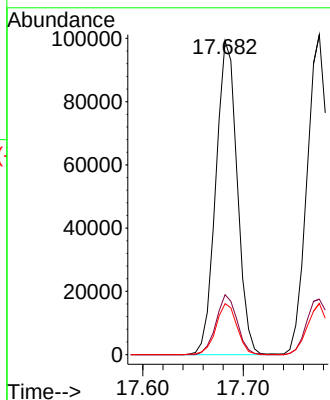
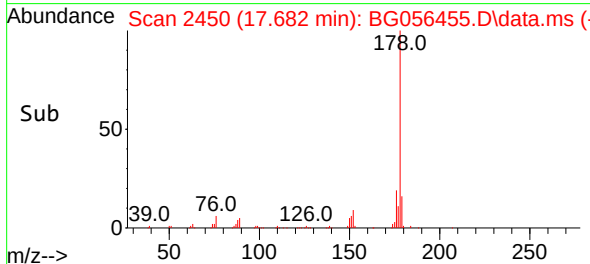
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



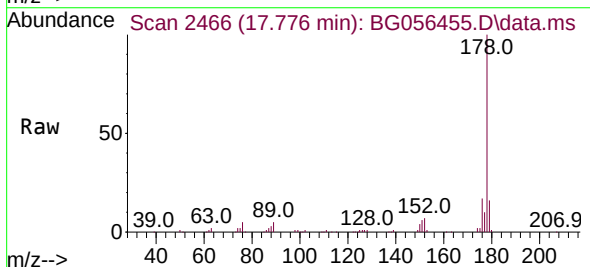
Tgt Ion:178 Resp: 147144
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.2 13.3 19.9

Manual Integrations
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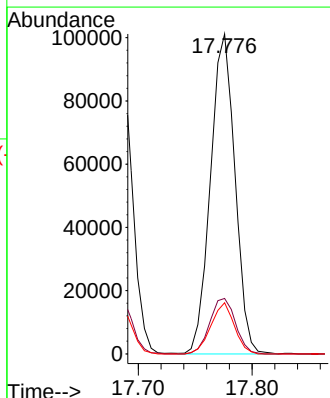
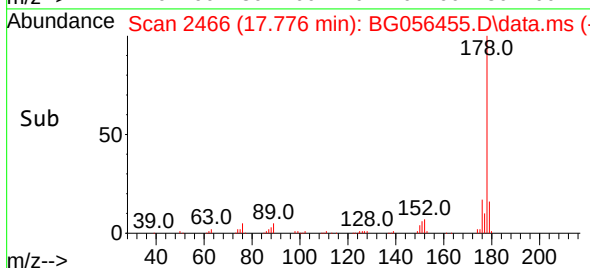
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

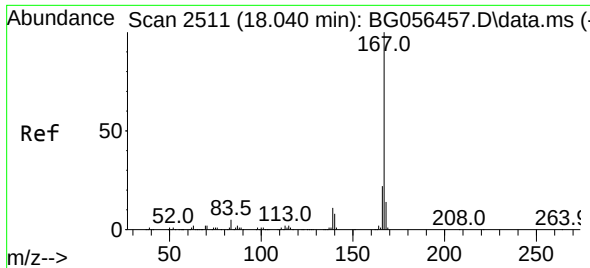


#72
Anthracene
Concen: 9.858 ng
RT: 17.776 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



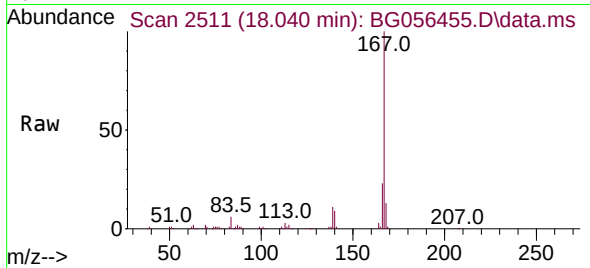
Tgt Ion:178 Resp: 151353
Ion Ratio Lower Upper
178 100
176 17.3 14.5 21.7
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 9.946 ng
 RT: 18.040 min Scan# 2511
 Delta R.T. -0.000 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17

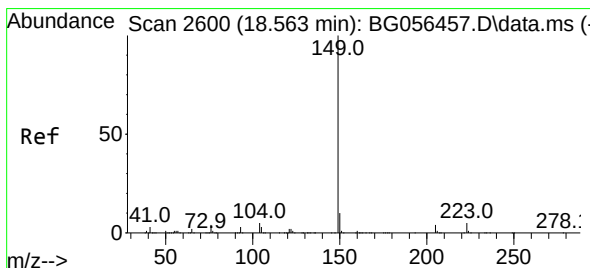
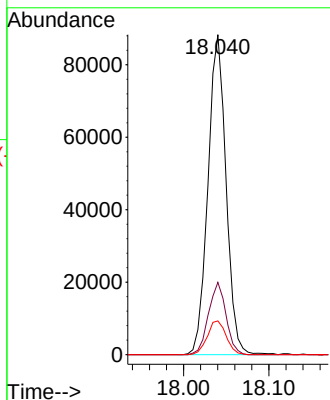
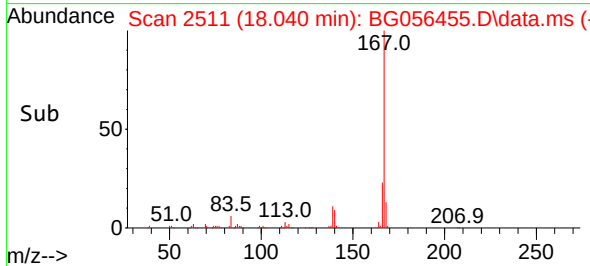
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



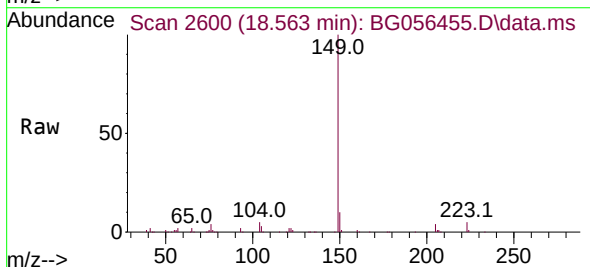
Tgt Ion:167 Resp: 130062
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.6
 139 10.5 8.9 13.3

Manual Integrations
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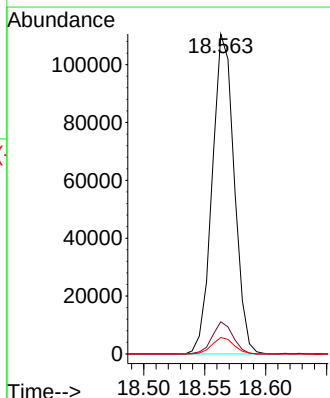
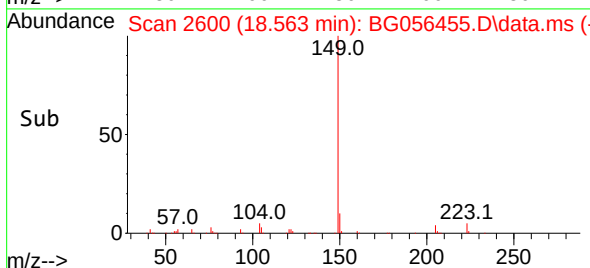
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

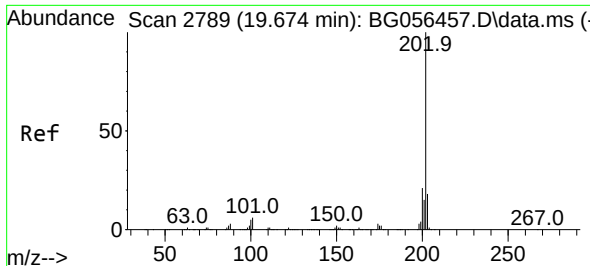


#74
 Di-n-butylphthalate
 Concen: 10.105 ng
 RT: 18.563 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17



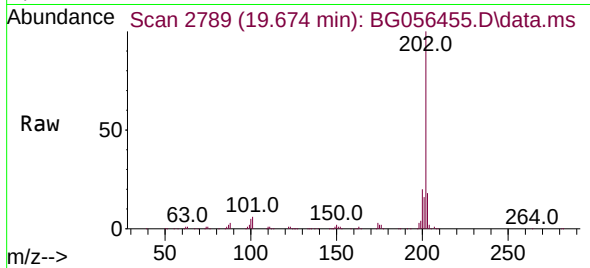
Tgt Ion:149 Resp: 138746
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.6
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 9.944 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

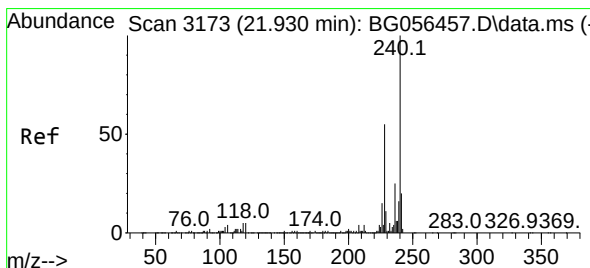
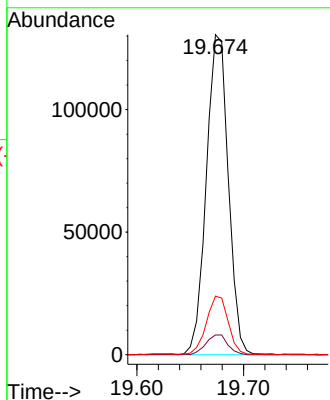
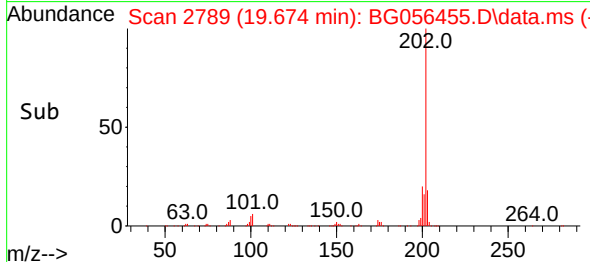
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



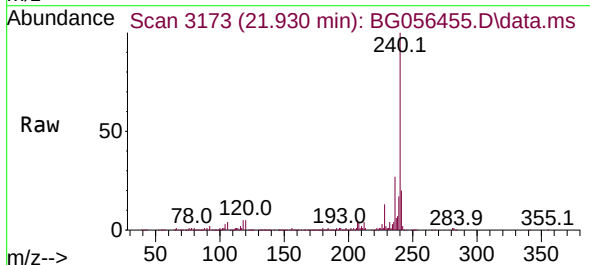
Tgt Ion:202 Resp: 187710
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.6
203 18.3 0.0 38.1

Manual Integrations
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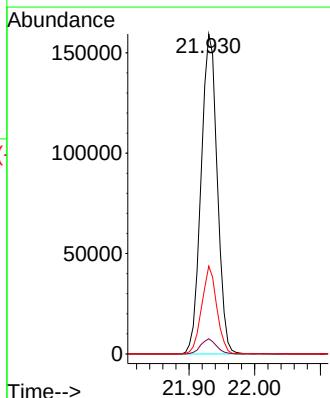
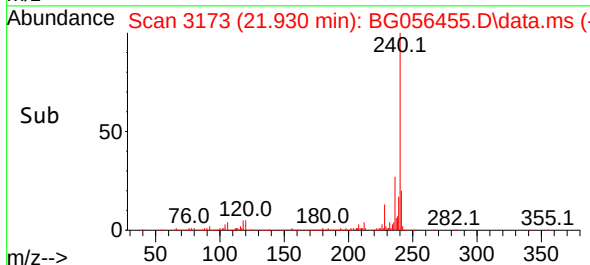
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

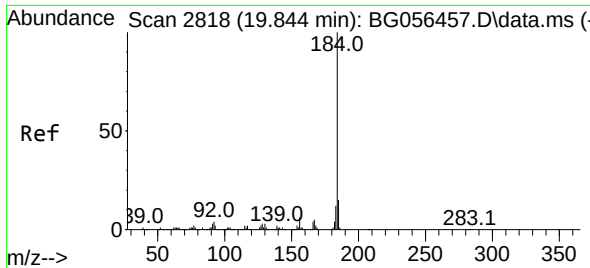


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3173
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



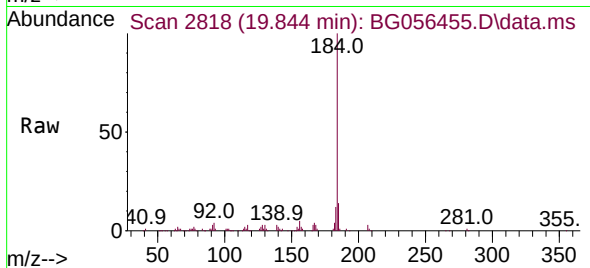
Tgt Ion:240 Resp: 271461
Ion Ratio Lower Upper
240 100
120 4.7 3.8 5.8
236 27.4 20.2 30.2





#77
Benzidine
Concen: 12.351 ng
RT: 19.844 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

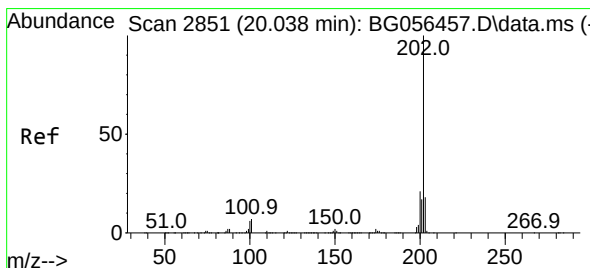
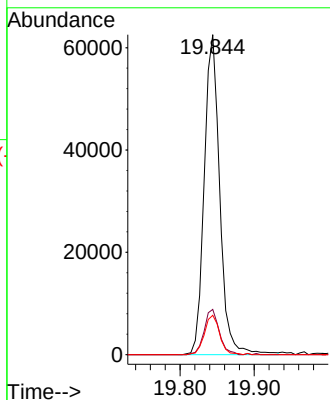
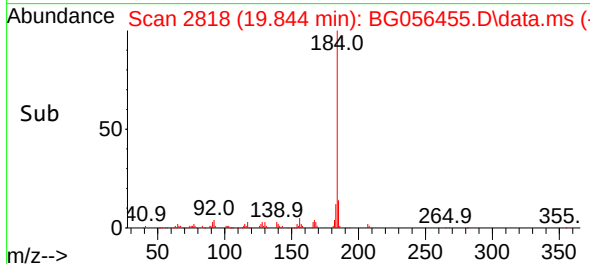
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 90731
Ion Ratio Lower Upper
184 100
185 14.1 12.3 18.5
183 12.3 9.8 14.8

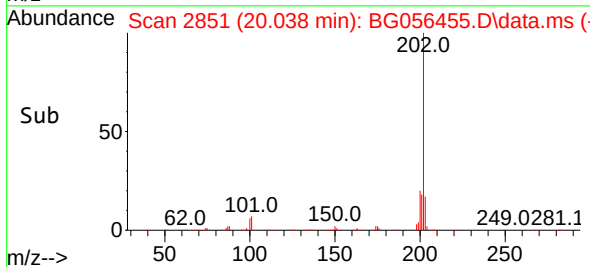
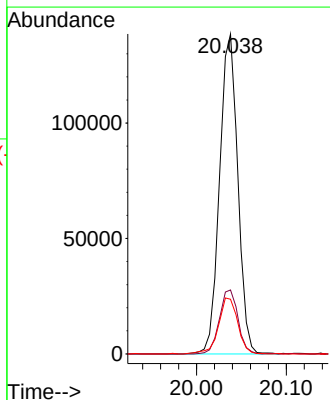
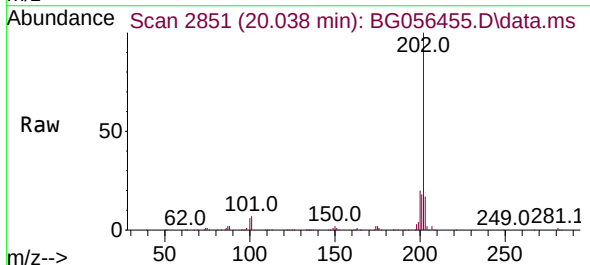
Manual Integrations
APPROVED

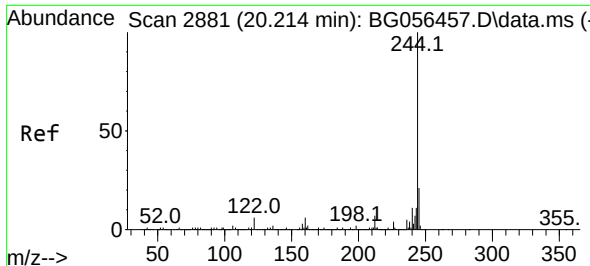
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#78
Pyrene
Concen: 10.139 ng
RT: 20.038 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:202 Resp: 195759
Ion Ratio Lower Upper
202 100
200 20.0 16.7 25.1
203 17.1 14.4 21.6





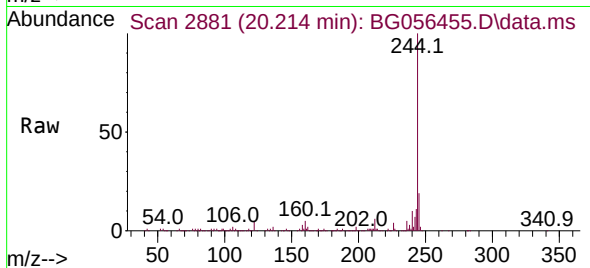
#79
 Terphenyl-d14
 Concen: 20.529 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

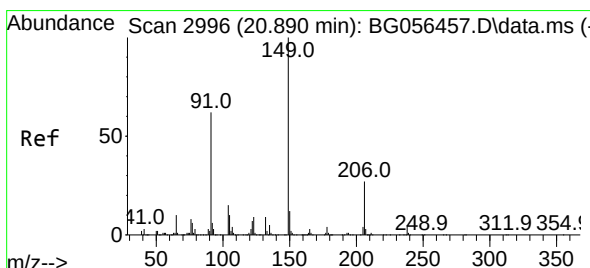
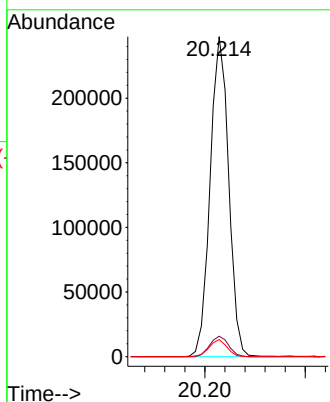
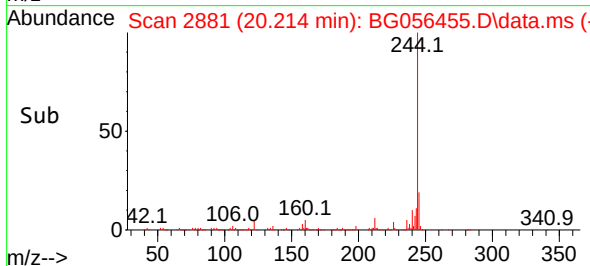


Tgt Ion:244 Resp: 317295
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.5 8.3
 122 5.3 4.4 6.6

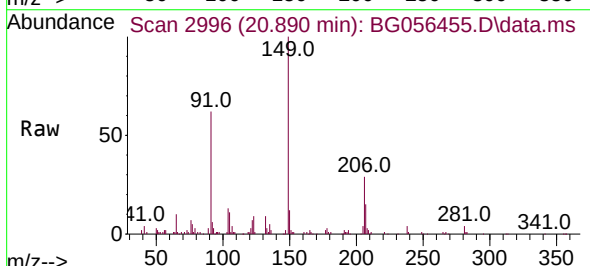
Manual Integrations

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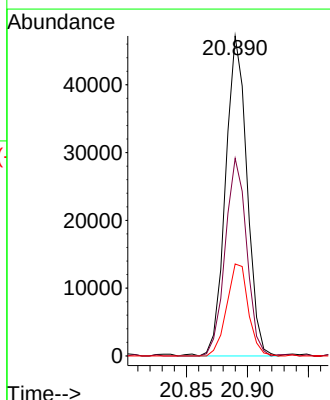
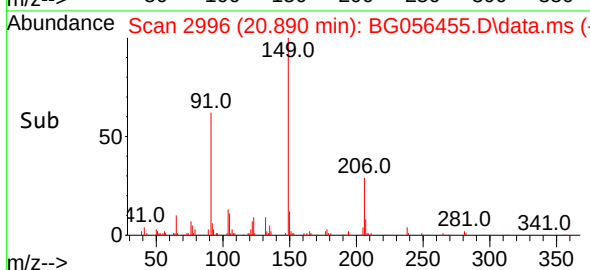
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

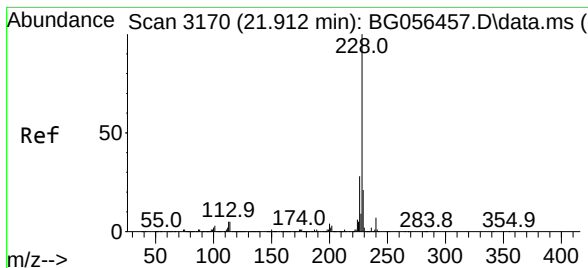


#80
 Butylbenzylphthalate
 Concen: 9.779 ng
 RT: 20.890 min Scan# 2996
 Delta R.T. -0.000 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17



Tgt Ion:149 Resp: 57662
 Ion Ratio Lower Upper
 149 100
 91 61.7 49.4 74.0
 206 28.7 22.0 33.0





#81

Benzo(a)anthracene

Concen: 9.871 ng

RT: 21.906 min Scan# 3169

Delta R.T. -0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 187336

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

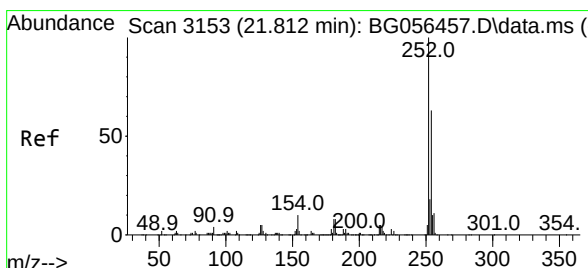
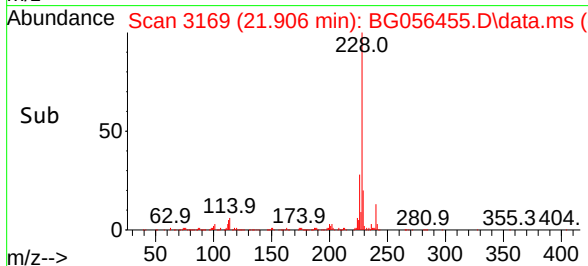
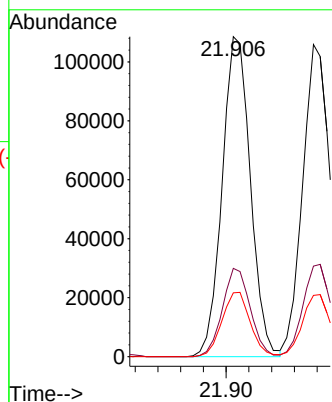
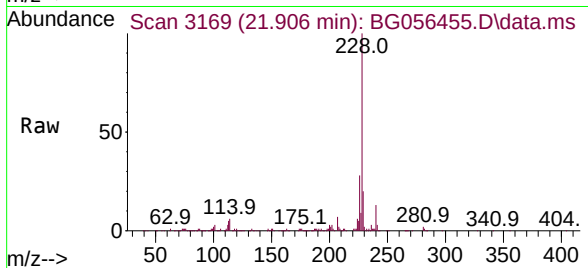
229 19.9 16.5 24.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#82

3,3'-Dichlorobenzidine

Concen: 10.213 ng

RT: 21.812 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

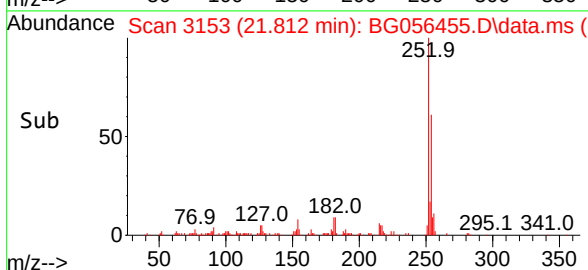
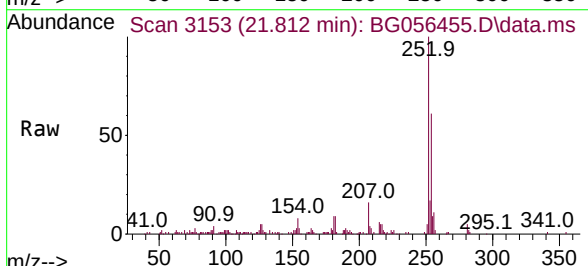
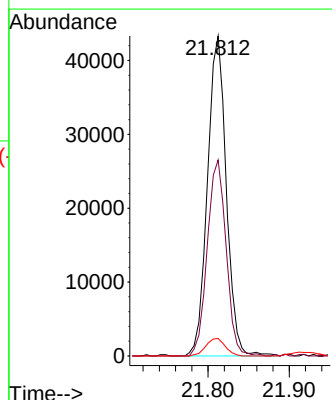
Tgt Ion:252 Resp: 69799

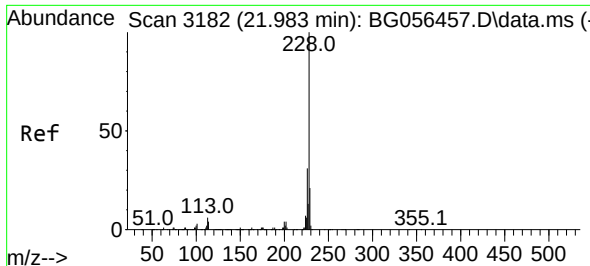
Ion Ratio Lower Upper

252 100

254 61.2 50.0 75.0

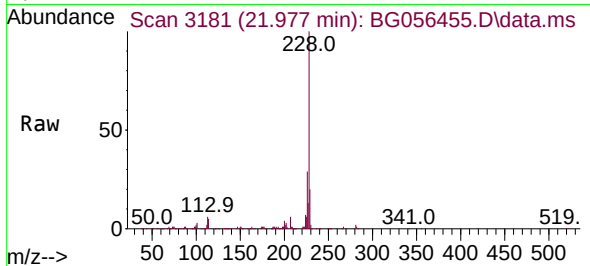
126 5.4 4.3 6.5





#83
Chrysene
Concen: 10.046 ng
RT: 21.977 min Scan# 3181
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

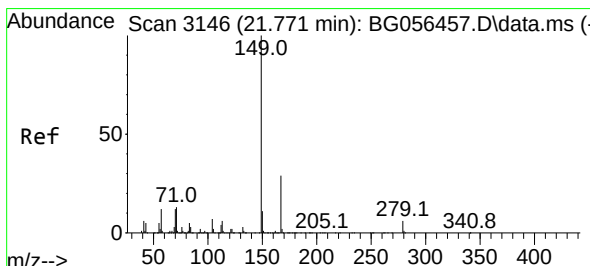
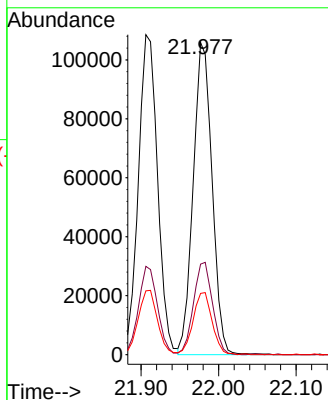
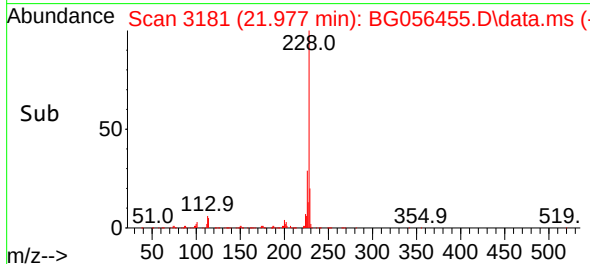
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 179116
Ion Ratio Lower Upper
228 100
226 29.0 25.0 37.4
229 19.6 16.4 24.6

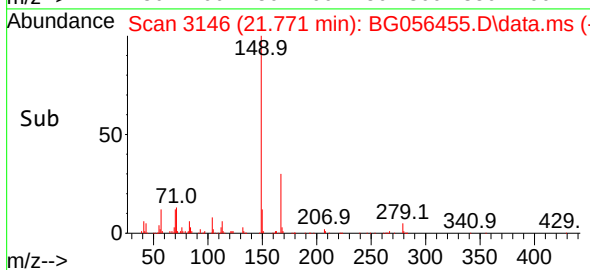
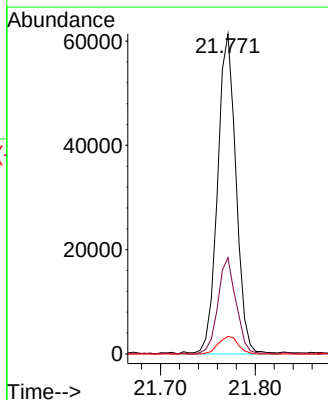
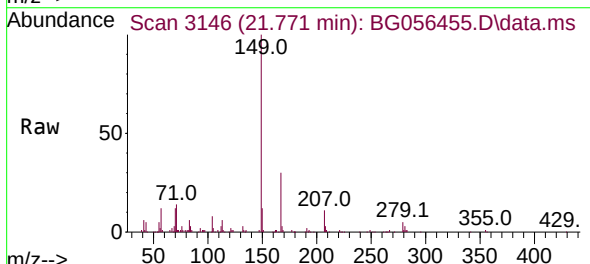
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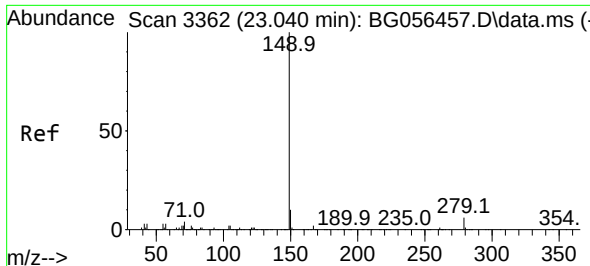
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.820 ng
RT: 21.771 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

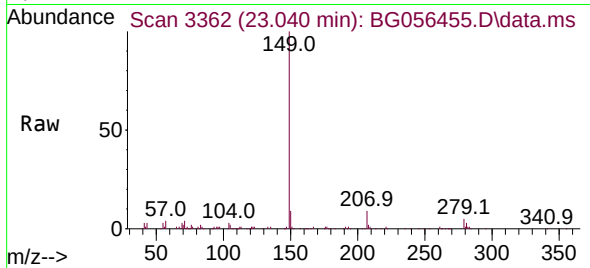
Tgt Ion:149 Resp: 83013
Ion Ratio Lower Upper
149 100
167 30.1 23.4 35.2
279 5.5 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 9.924 ng
RT: 23.040 min Scan# 3362
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

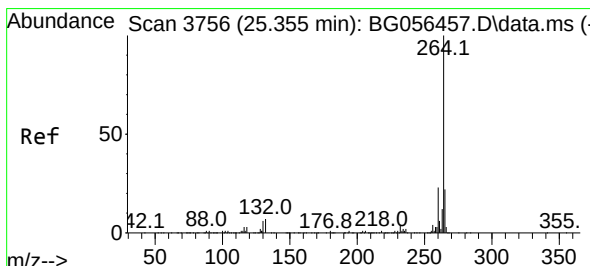
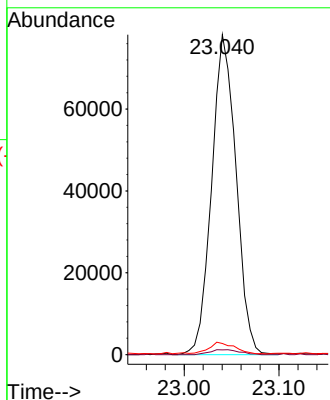
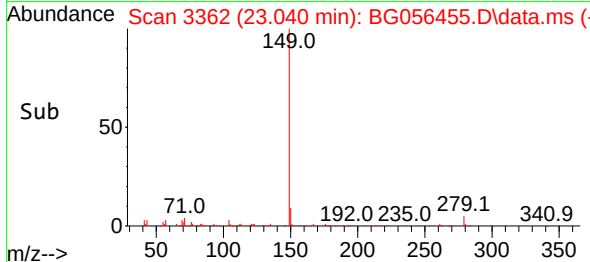
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



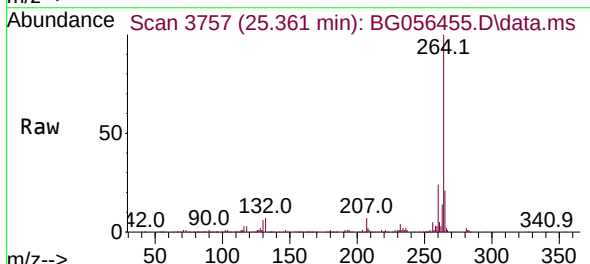
Tgt Ion:149 Resp: 139710
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 3.8 2.7 4.1

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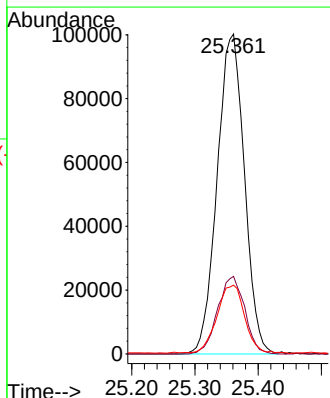
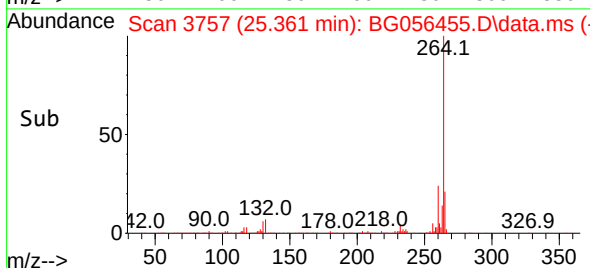
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

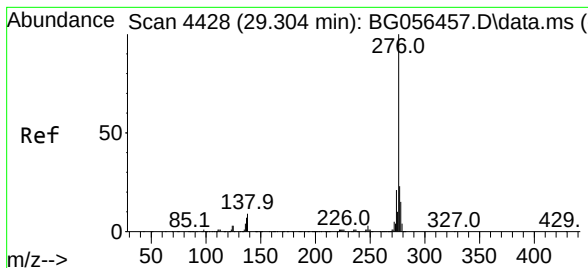


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.361 min Scan# 3757
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:264 Resp: 300281
Ion Ratio Lower Upper
264 100
260 24.2 18.2 27.4
265 21.5 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.742 ng

RT: 29.292 min Scan# 4428

Delta R.T. -0.012 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 214129

Ion Ratio Lower Upper

276 100

138 5.6 9.4 14.2

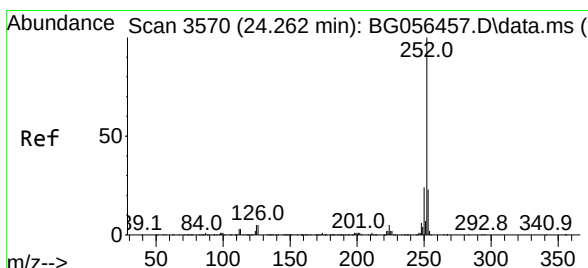
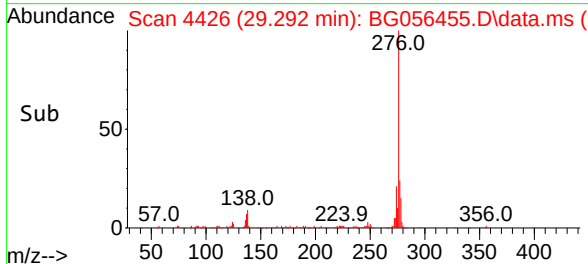
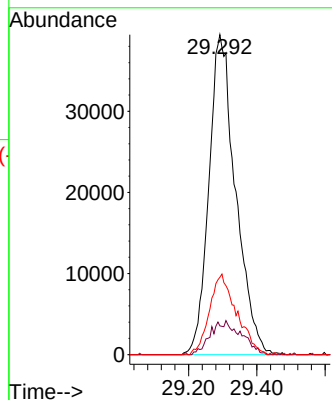
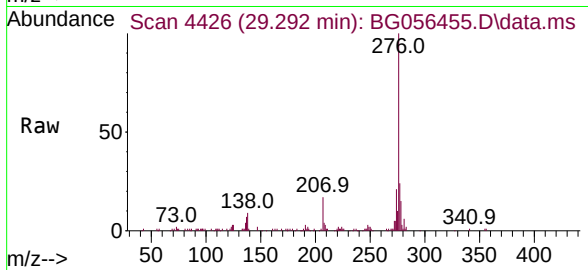
277 25.5 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#88

Benzo(b)fluoranthene

Concen: 9.715 ng

RT: 24.256 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

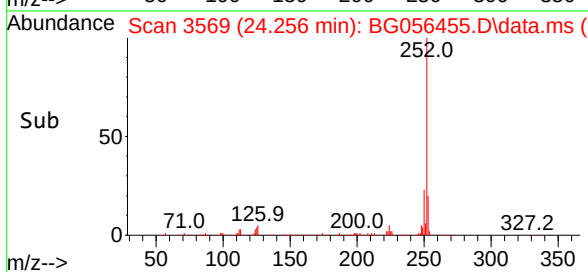
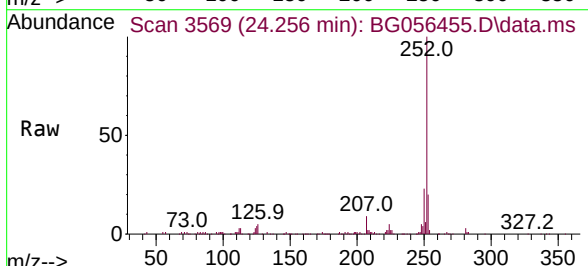
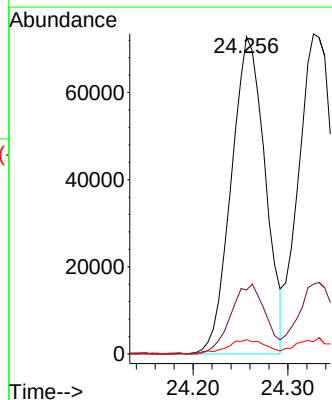
Tgt Ion:252 Resp: 181066

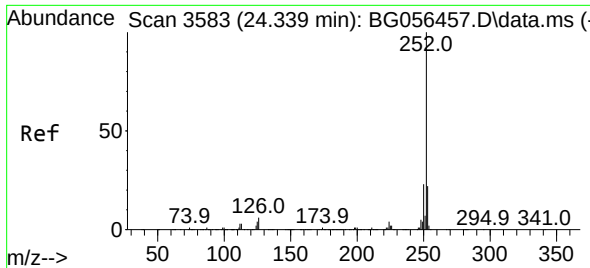
Ion Ratio Lower Upper

252 100

253 20.1 18.1 27.1

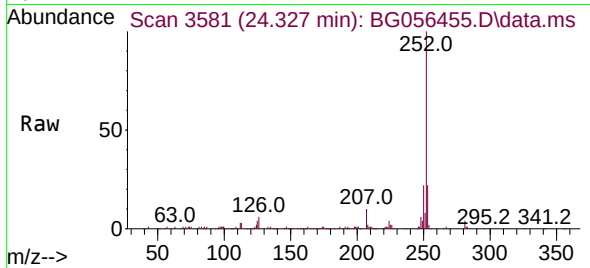
125 4.5 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 10.010 ng
RT: 24.327 min Scan# 3581
Delta R.T. -0.012 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

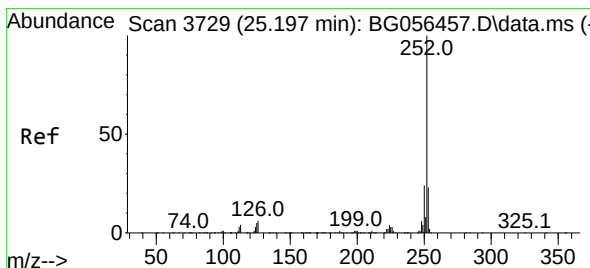
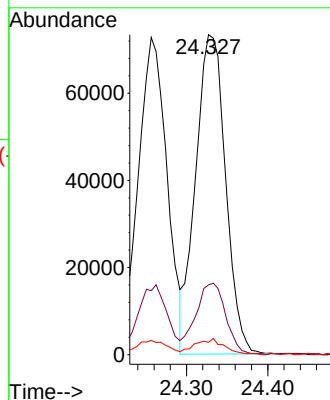
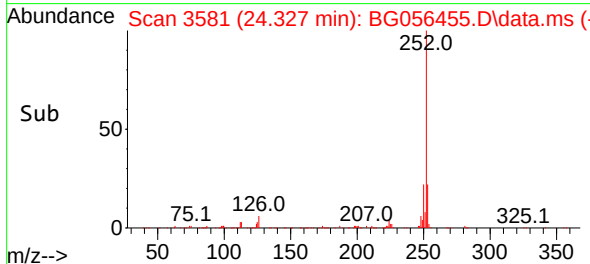
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



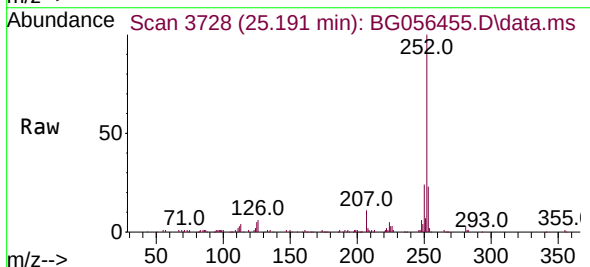
Tgt Ion:252 Resp: 188311
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 3.8 3.4 5.0

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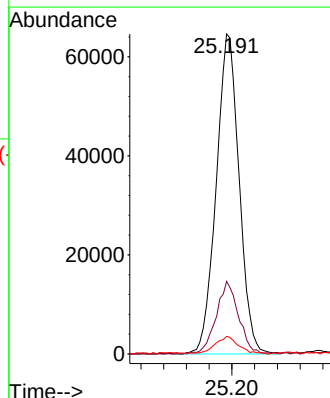
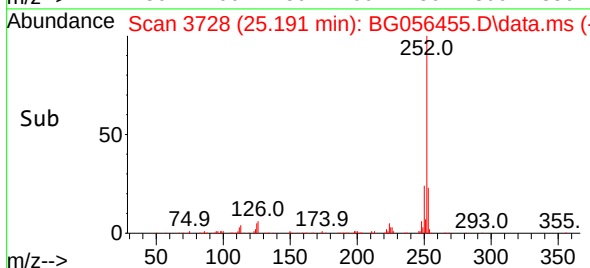
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

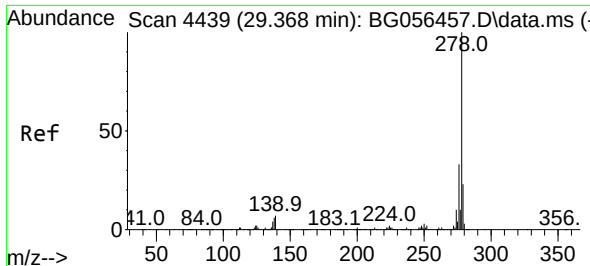


#90
Benzo(a)pyrene
Concen: 9.838 ng
RT: 25.191 min Scan# 3728
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



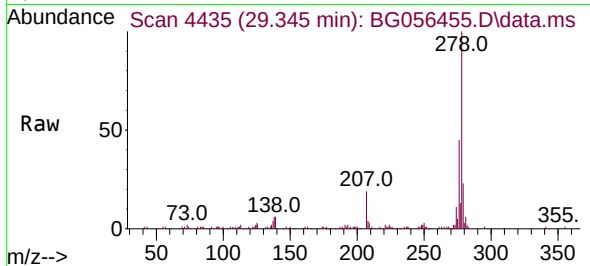
Tgt Ion:252 Resp: 180629
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 5.5 4.1 6.1





#91
 Dibenzo(a,h)anthracene
 Concen: 9.843 ng
 RT: 29.345 min Scan# 4439
 Delta R.T. -0.024 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17

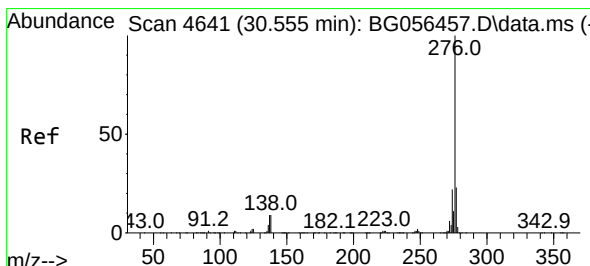
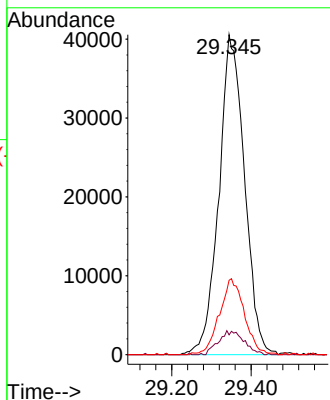
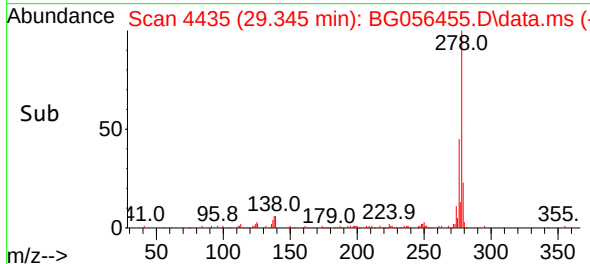
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:278 Resp: 181616
 Ion Ratio Lower Upper
 278 100
 139 6.2 5.5 8.3
 279 23.2 18.8 28.2

Manual Integrations
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Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#92
 Benzo(g,h,i)perylene
 Concen: 9.757 ng
 RT: 30.537 min Scan# 4638
 Delta R.T. -0.018 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17

Tgt Ion:276 Resp: 173701
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.5 27.7
 138 8.9 7.4 11.0

