

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056128.D
 Acq On : 27 Dec 2022 16:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 04:53:30 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 28 04:51:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.336	152	42891	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	167757	20.000	ng	# 0.00
39) Acenaphthene-d10	14.945	164	151521	20.000	ng	0.00
64) Phenanthrene-d10	17.678	188	411709	20.000	ng	0.00
76) Chrysene-d12	21.973	240	400467	20.000	ng	0.00
86) Perylene-d12	25.427	264	440912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	50141	27.416	ng	0.00
7) Phenol-d6	7.466	99	74566	31.700	ng	0.00
23) Nitrobenzene-d5	9.505	82	64939	27.051	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	37767	10.337	ng	0.00
45) 2-Fluorobiphenyl	13.571	172	217093	20.094	ng	0.00
79) Terphenyl-d14	20.251	244	458622	20.240	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.676	88	11850m	22.264	ng	
3) Pyridine	4.099	79	33336	19.032	ng	# 92
4) n-Nitrosodimethylamine	4.005	42	6670	4.236	ng	# 91
6) Aniline	7.648	93	50560	17.953	ng	96
8) 2-Chlorophenol	7.889	128	24107	10.217	ng	93
9) Benzaldehyde	7.460	77	24676	16.704	ng	84
10) Phenol	7.495	94	38773	15.061	ng	99
11) bis(2-Chloroethyl)ether	7.736	93	26768	15.963	ng	90
12) 1,3-Dichlorobenzene	8.224	146	31855	10.437	ng	97
13) 1,4-Dichlorobenzene	8.371	146	30625	9.818	ng	92
14) 1,2-Dichlorobenzene	8.700	146	29252	9.813	ng	98
15) Benzyl Alcohol	8.565	79	26398	10.801	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.847	45	4861m	2.227	ng	
17) 2-Methylphenol	8.759	107	27325	13.490	ng	99
18) Hexachloroethane	9.440	117	9164	9.678	ng	93
19) n-Nitroso-di-n-propyla...	9.135	70	23623	14.011	ng	96
20) 3+4-Methylphenols	9.088	107	37792	13.075	ng	93
22) Acetophenone	9.164	105	48952	11.771	ng	# 97
24) Nitrobenzene	9.546	77	32429	13.421	ng	94
25) Isophorone	10.069	82	70616	14.028	ng	97
26) 2-Nitrophenol	10.269	139	16181	11.312	ng	# 87
27) 2,4-Dimethylphenol	10.310	122	31979	13.312	ng	96
28) bis(2-Chloroethoxy)met...	10.545	93	35824	16.103	ng	96
29) 2,4-Dichlorophenol	10.803	162	32289	9.470	ng	99
30) 1,2,4-Trichlorobenzene	11.027	180	38035	8.581	ng	96
31) Naphthalene	11.220	128	87332	9.866	ng	97
32) Benzoic acid	10.374	122	19692m	10.626	ng	
33) 4-Chloroaniline	11.314	127	41139	10.841	ng	98
34) Hexachlorobutadiene	11.497	225	27372	6.569	ng	94
35) Caprolactam	12.061	113	11316	11.912	ng	98
36) 4-Chloro-3-methylphenol	12.407	107	32248	10.086	ng	98
37) 2-Methylnaphthalene	12.795	142	74947	9.584	ng	95
38) 1-Methylnaphthalene	13.012	142	69133	9.074	ng	94
40) 1,2,4,5-Tetrachloroben...	13.153	216	54500	8.525	ng	99
41) Hexachlorocyclopentadiene	13.136	237	28110	7.751	ng	99
43) 2,4,6-Trichlorophenol	13.383	196	35016	9.253	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056128.D
 Acq On : 27 Dec 2022 16:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 04:53:30 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 28 04:51:15 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	43189	10.124	ng	95
46) 1,1'-Biphenyl	13.782	154	105921	10.313	ng	97
47) 2-Chloronaphthalene	13.835	162	83754	10.036	ng	95
48) 2-Nitroaniline	14.023	65	17159	12.292	ng	97
49) Acenaphthylene	14.669	152	137004	10.285	ng	96
50) Dimethylphthalate	14.381	163	123025	9.391	ng	99
51) 2,6-Dinitrotoluene	14.505	165	25939	12.796	ng	94
52) Acenaphthene	15.010	154	85336	9.543	ng	93
53) 3-Nitroaniline	14.834	138	23334	11.316	ng	# 76
54) 2,4-Dinitrophenol	15.039	184	17349	11.512	ng	# 85
55) Dibenzofuran	15.339	168	146888	9.768	ng	94
56) 4-Nitrophenol	15.122	139	18218	11.025	ng	98
57) 2,4-Dinitrotoluene	15.286	165	34942	11.419	ng	89
58) Fluorene	15.985	166	120341	9.790	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.557	232	40204m	8.250	ng	
60) Diethylphthalate	15.727	149	115070	8.987	ng	98
61) 4-Chlorophenyl-phenyle...	15.968	204	73853	8.819	ng	95
62) 4-Nitroaniline	15.985	138	25481	11.347	ng	88
63) Azobenzene	16.262	77	90864	11.659	ng	96
65) 4,6-Dinitro-2-methylph...	16.044	198	24763	12.591	ng	96
66) n-Nitrosodiphenylamine	16.179	169	112233	10.403	ng	95
67) 4-Bromophenyl-phenylether	16.861	248	50994	8.453	ng	96
68) Hexachlorobenzene	16.984	284	47192	6.351	ng	98
69) Atrazine	17.108	200	48390	9.906	ng	97
70) Pentachlorophenol	17.325	266	34788	8.189	ng	95
71) Phenanthrene	17.719	178	213851	9.912	ng	96
72) Anthracene	17.813	178	219066	10.263	ng	99
73) Carbazole	18.077	167	185738	10.551	ng	98
74) Di-n-butylphthalate	18.606	149	181879	8.884	ng	100
75) Fluoranthene	19.710	202	281952	9.332	ng	98
77) Benzidine	19.875	184	140168	19.930	ng	99
78) Pyrene	20.069	202	286541	11.825	ng	98
80) Butylbenzylphthalate	20.933	149	77622	11.304	ng	98
81) Benzo(a)anthracene	21.955	228	279946	9.934	ng	97
82) 3,3'-Dichlorobenzidine	21.855	252	99837	9.847	ng	97
83) Chrysene	22.025	228	262534	9.940	ng	98
84) Bis(2-ethylhexyl)phtha...	21.826	149	113450	11.121	ng	98
85) Di-n-octyl phthalate	23.112	149	194744	11.254	ng	100
87) Indeno(1,2,3-cd)pyrene	29.399	276	315023	8.885	ng	# 96
88) Benzo(b)fluoranthene	24.317	252	272349	9.544	ng	98
89) Benzo(k)fluoranthene	24.387	252	283075	9.943	ng	99
90) Benzo(a)pyrene	25.257	252	271843	11.270	ng	98
91) Dibenzo(a,h)anthracene	29.470	278	269355	9.077	ng	97
92) Benzo(g,h,i)perylene	30.645	276	256170	8.928	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056128.D
 Acq On : 27 Dec 2022 16:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Jagrut Upadhyay 12/28/2022

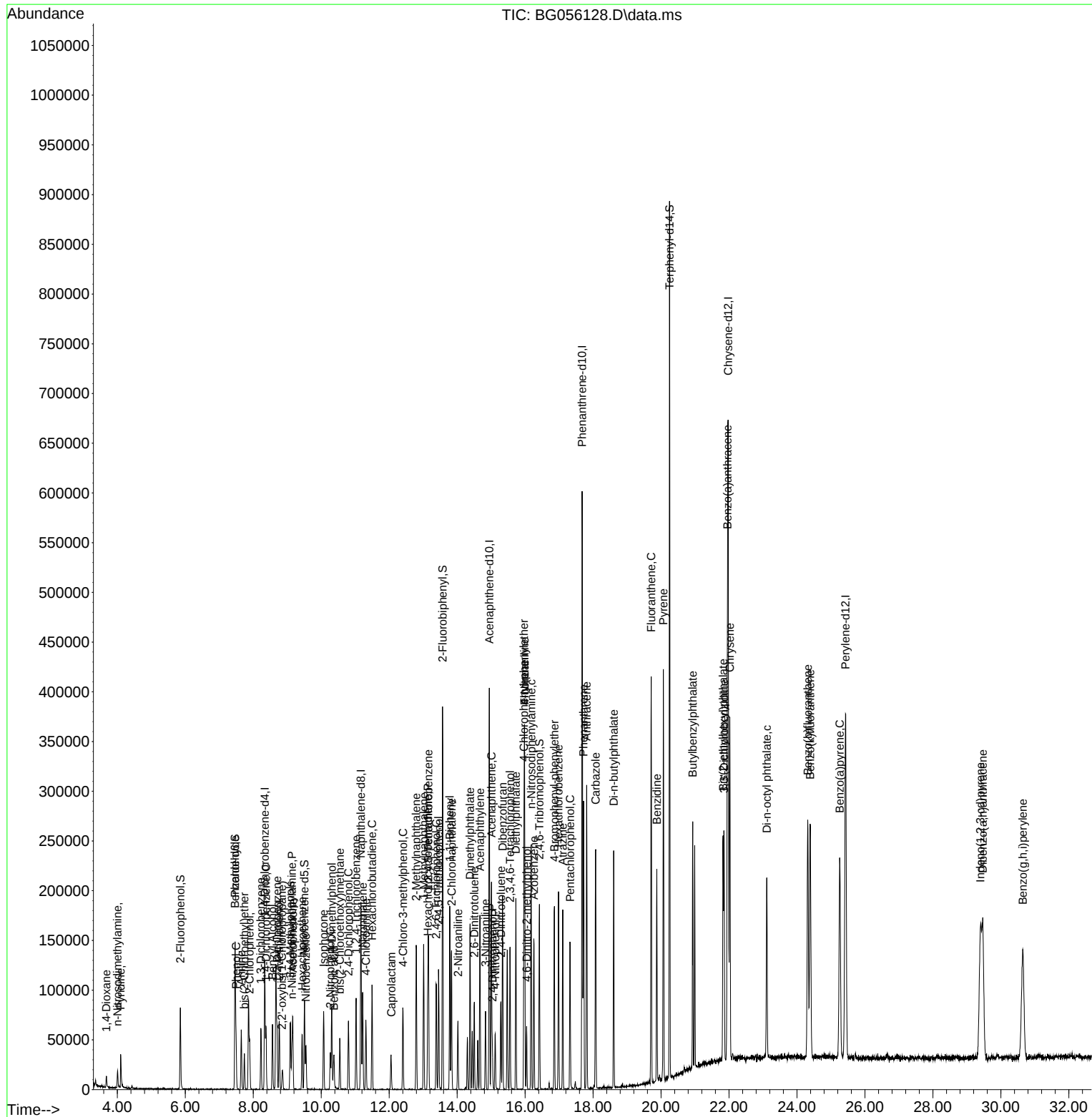
Quant Time: Dec 28 04:53:30 2022

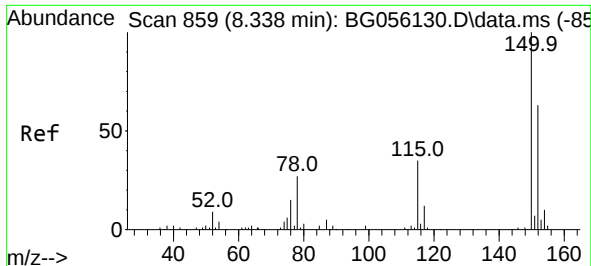
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 28 04:51:15 2022

Response via : Initial Calibration





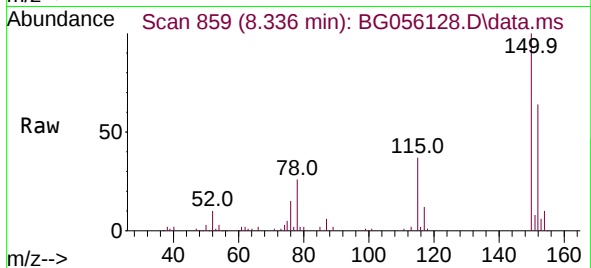
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.336 min Scan# 859
Delta R.T. -0.002 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

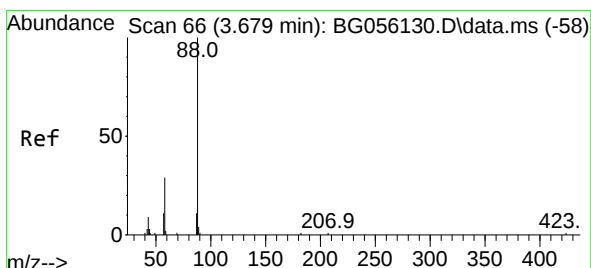
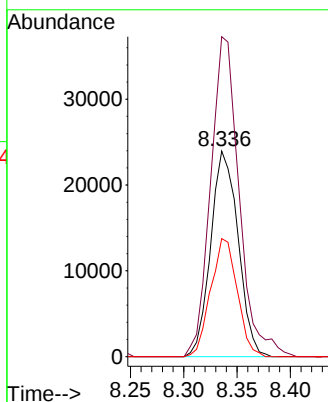
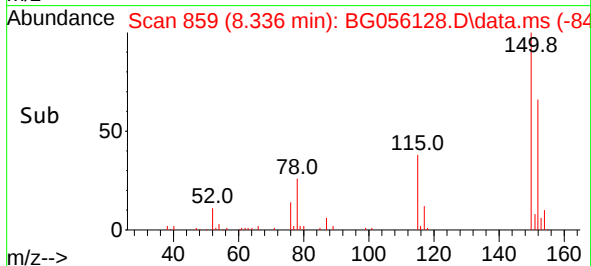


Tgt Ion:152 Resp: 42891
Ion Ratio Lower Upper
152 100
150 155.6 127.9 191.9
115 57.4 44.2 66.2

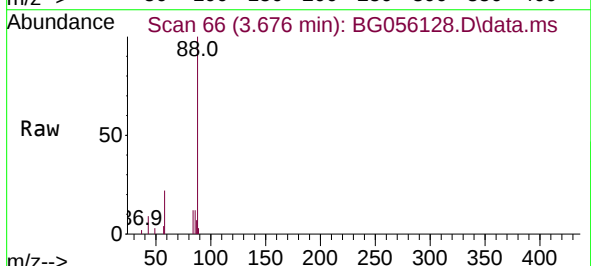
Manual Integrations

APPROVED

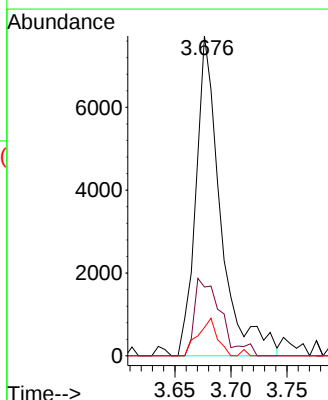
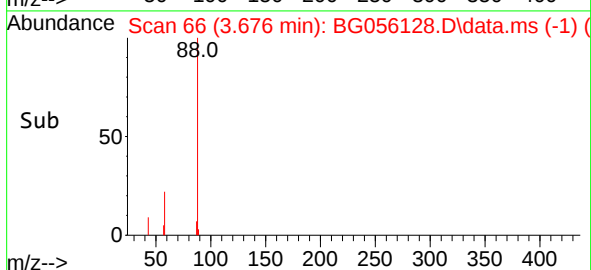
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

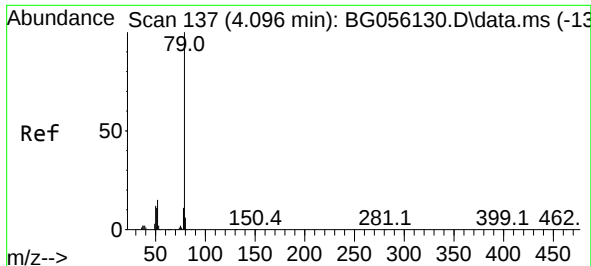


#2
1,4-Dioxane
Concen: 22.264 ng m
RT: 3.676 min Scan# 66
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



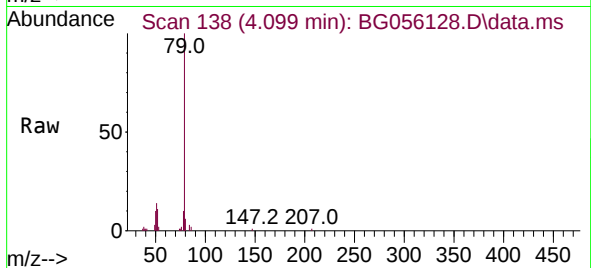
Tgt Ion: 88 Resp: 11850
Ion Ratio Lower Upper
88 100
58 26.0 21.4 32.0
43 9.2 7.1 10.7





#3
Pyridine
Concen: 19.032 ng
RT: 4.099 min Scan# 137
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

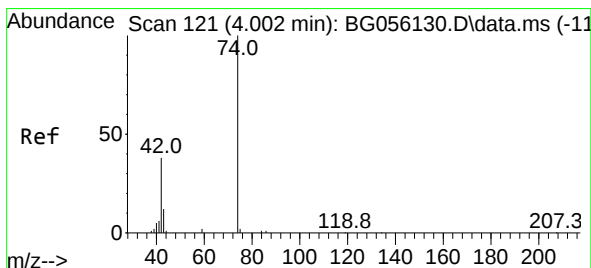
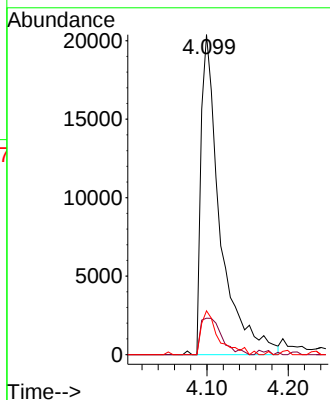
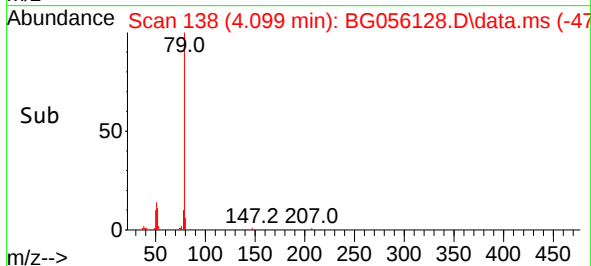
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



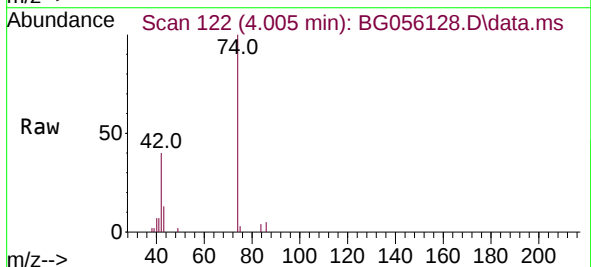
Tgt Ion: 79 Resp: 33336
Ion Ratio Lower Upper
79 100
52 11.4 11.8 17.6
51 13.7 8.8 13.2

Manual Integrations
APPROVED

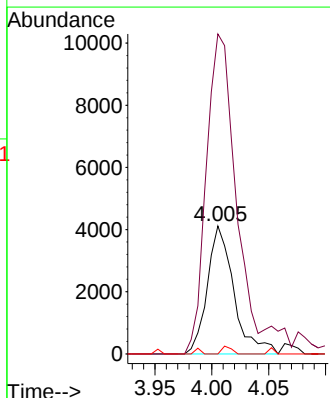
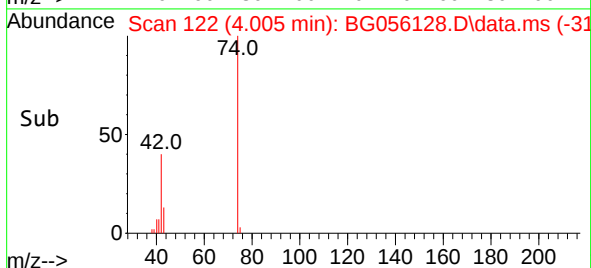
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

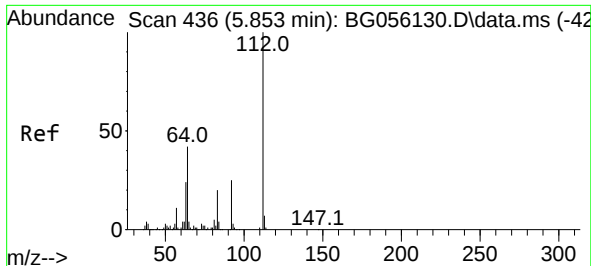


#4
n-Nitrosodimethylamine
Concen: 4.236 ng
RT: 4.005 min Scan# 122
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



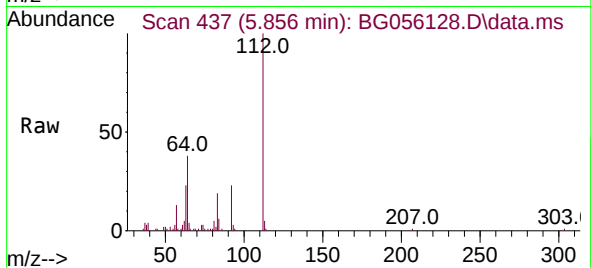
Tgt Ion: 42 Resp: 6670
Ion Ratio Lower Upper
42 100
74 250.3 212.6 319.0
44 0.0 2.6 3.8





#5
2-Fluorophenol
Concen: 27.416 ng
RT: 5.856 min Scan# 436
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

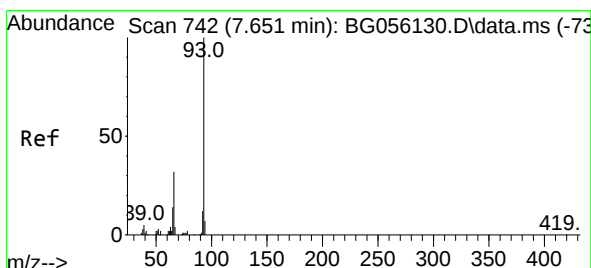
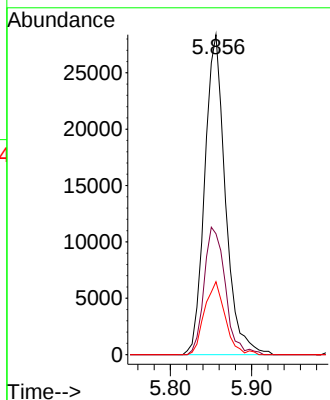
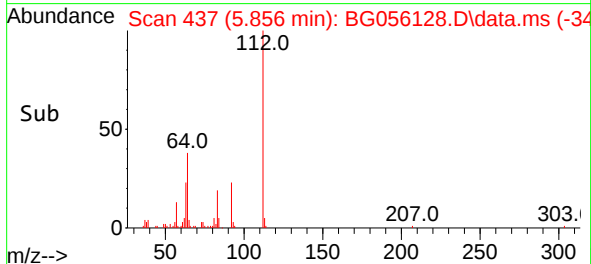
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



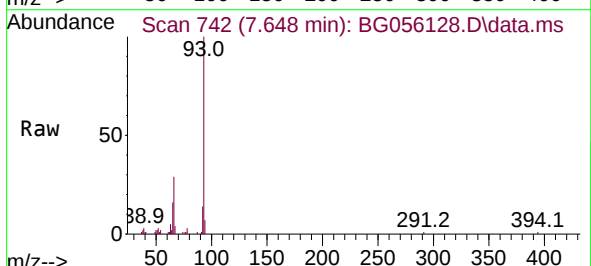
Tgt Ion: 112 Resp: 5014
Ion Ratio Lower Upper
112 100
64 37.8 33.3 49.9
63 22.8 19.0 28.4

Manual Integrations
APPROVED

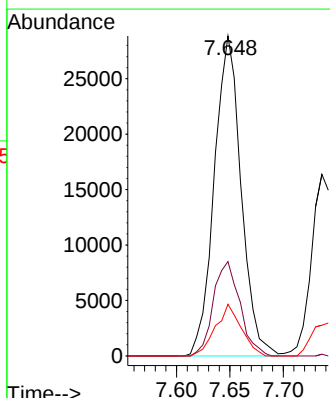
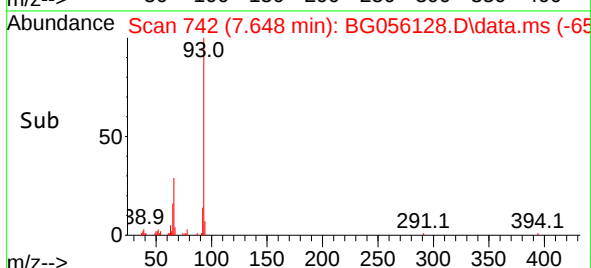
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

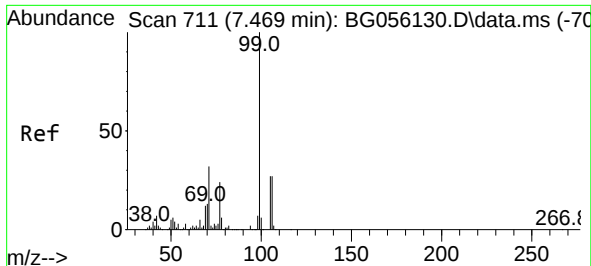


#6
Aniline
Concen: 17.953 ng
RT: 7.648 min Scan# 742
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



Tgt Ion: 93 Resp: 50560
Ion Ratio Lower Upper
93 100
66 29.5 25.4 38.2
65 16.1 11.4 17.2





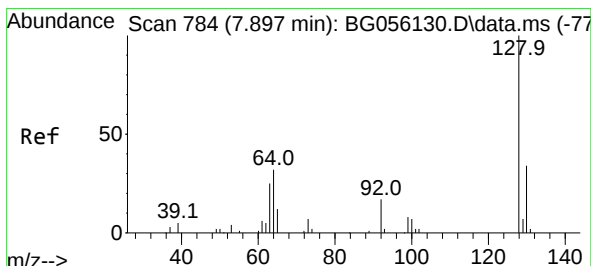
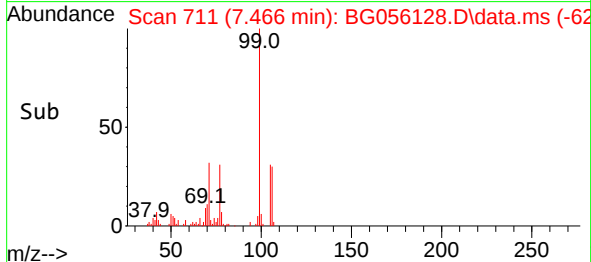
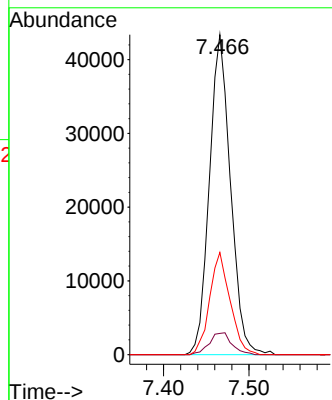
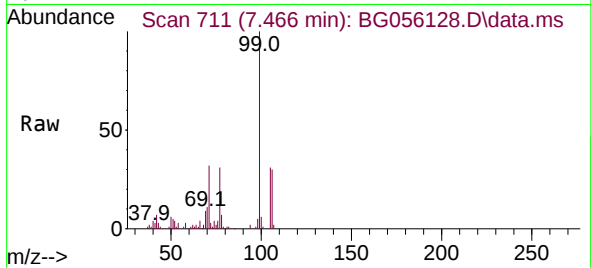
#7
Phenol-d6
Concen: 31.700 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 74566
Ion Ratio Lower Upper
99 100
42 6.6 5.9 8.9
71 31.9 25.4 38.2

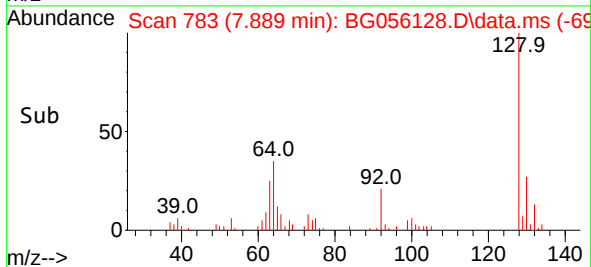
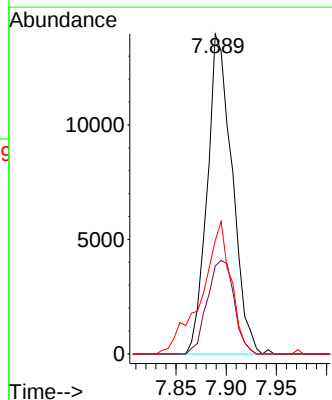
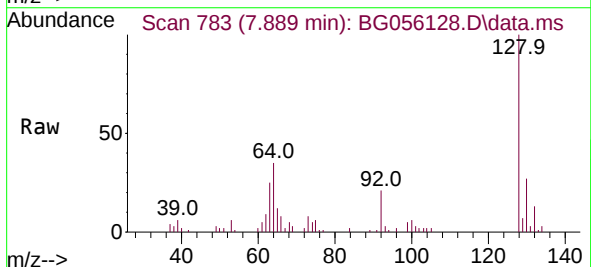
Manual Integrations
APPROVED

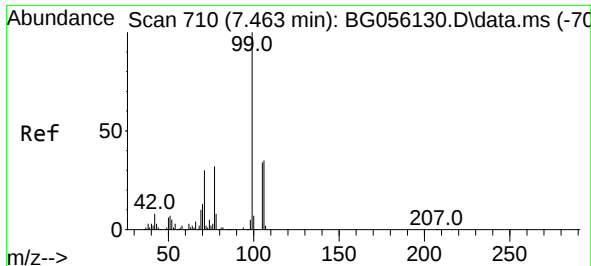
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#8
2-Chlorophenol
Concen: 10.217 ng
RT: 7.889 min Scan# 783
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

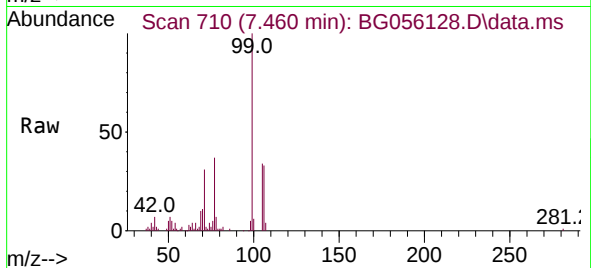
Tgt Ion:128 Resp: 24107
Ion Ratio Lower Upper
128 100
130 27.5 13.5 53.5
64 35.4 18.0 58.0





#9
Benzaldehyde
Concen: 16.704 ng
RT: 7.460 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

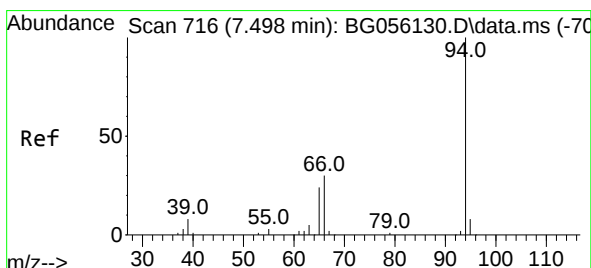
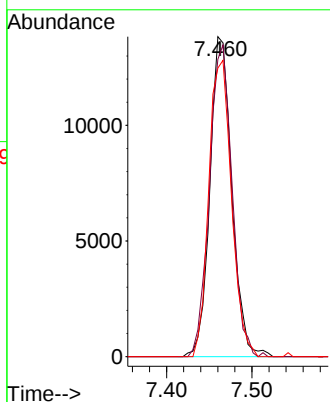
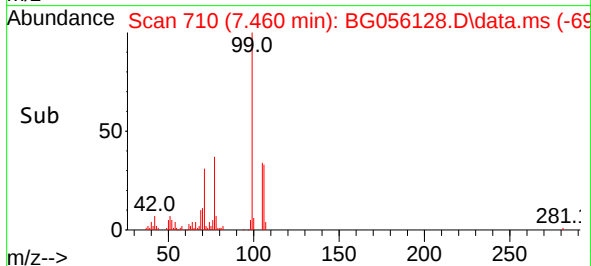
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 24676
Ion Ratio Lower Upper
77 100
105 92.9 86.8 126.8
106 90.2 89.3 129.3

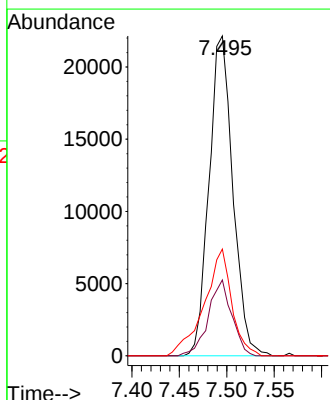
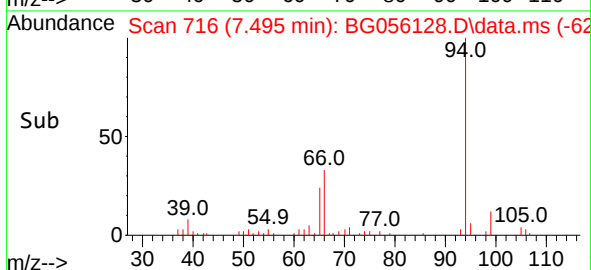
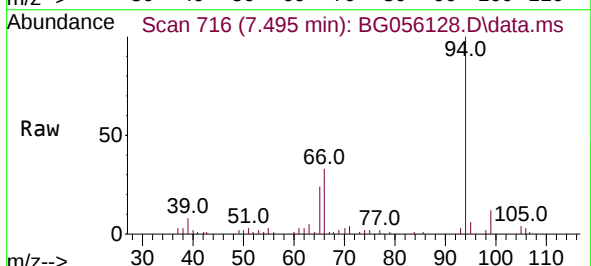
Manual Integrations
APPROVED

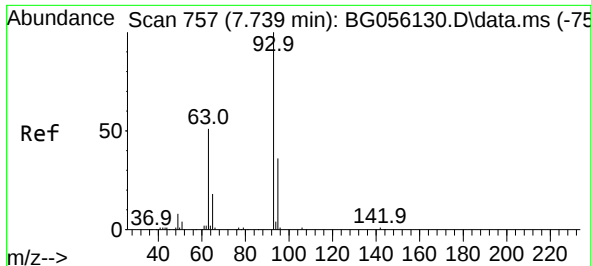
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Phenol
Concen: 15.061 ng
RT: 7.495 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

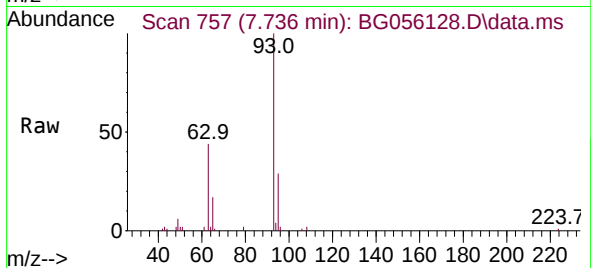
Tgt Ion: 94 Resp: 38773
Ion Ratio Lower Upper
94 100
65 23.7 4.3 44.3
66 33.4 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 15.963 ng
RT: 7.736 min Scan# 757
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

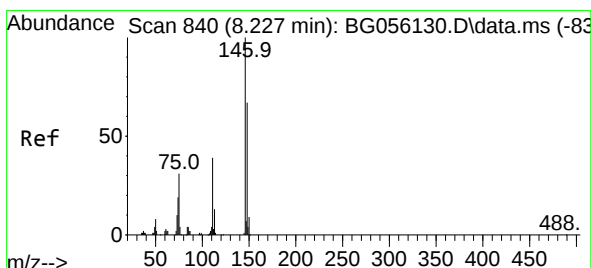
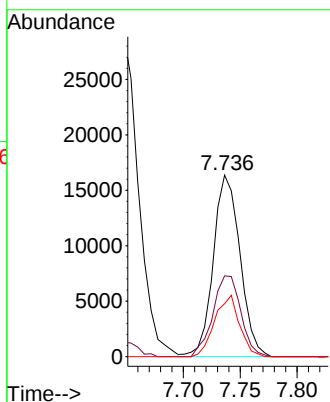
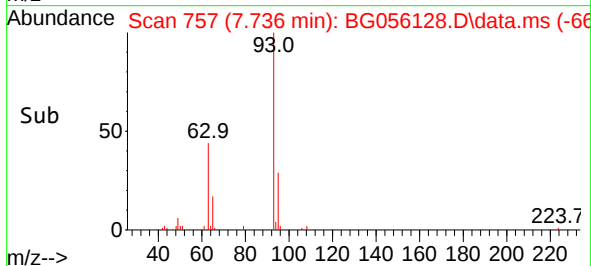
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 26768
Ion Ratio Lower Upper
93 100
63 44.5 30.5 70.5
95 29.1 15.9 55.9

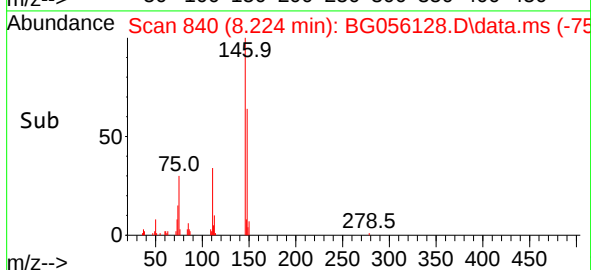
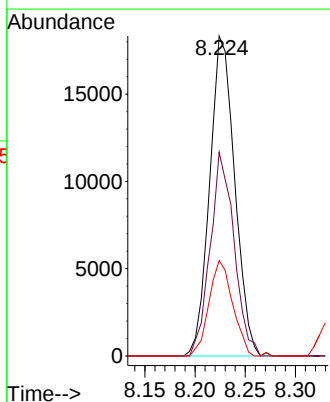
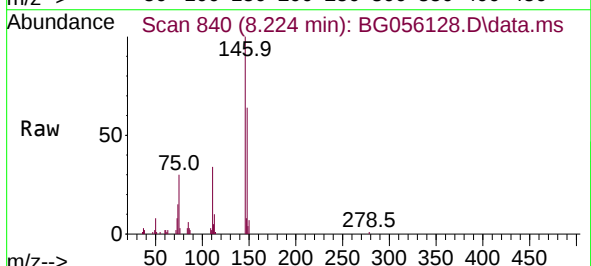
Manual Integrations
APPROVED

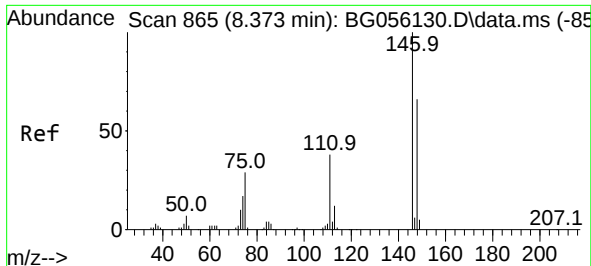
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#12
1,3-Dichlorobenzene
Concen: 10.437 ng
RT: 8.224 min Scan# 840
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

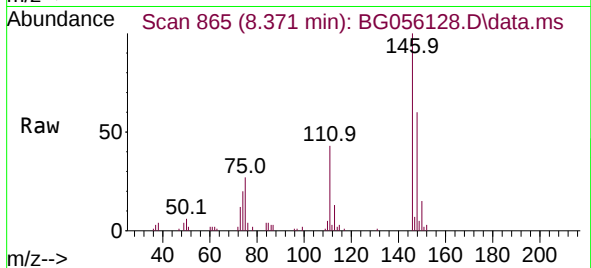
Tgt Ion:146 Resp: 31855
Ion Ratio Lower Upper
146 100
148 63.7 53.5 80.3
75 29.8 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 9.818 ng
RT: 8.371 min Scan# 865
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

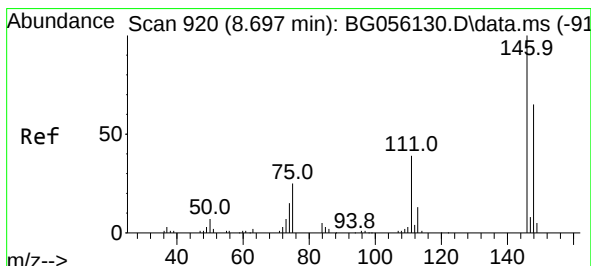
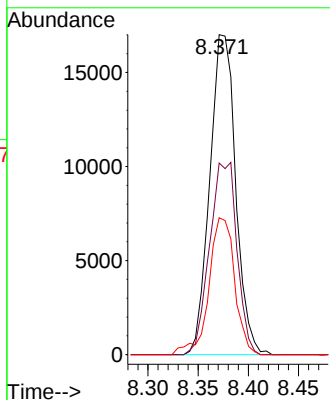
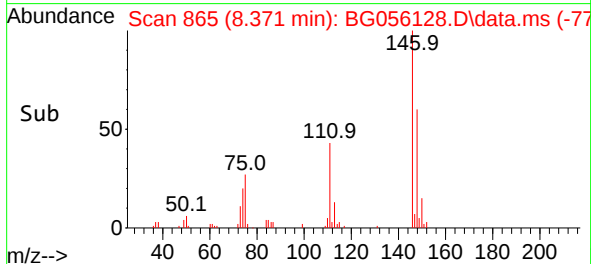
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



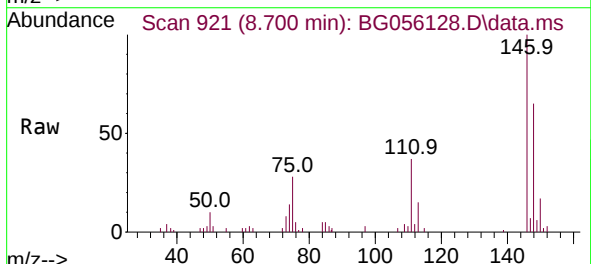
Tgt Ion:146 Resp: 30625
Ion Ratio Lower Upper
146 100
148 59.9 52.8 79.2
111 42.8 30.5 45.7

Manual Integrations
APPROVED

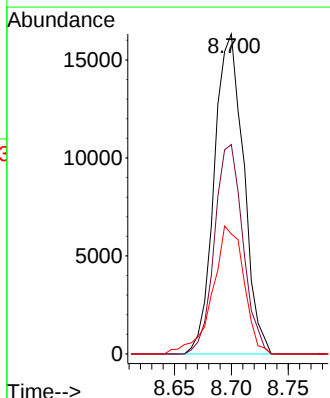
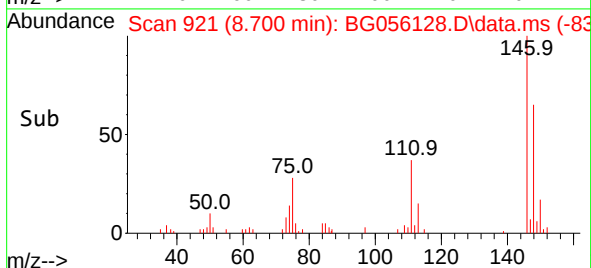
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

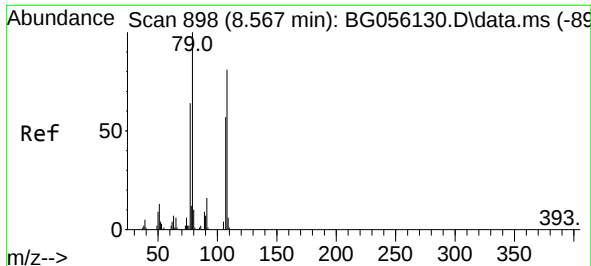


#14
1,2-Dichlorobenzene
Concen: 9.813 ng
RT: 8.700 min Scan# 921
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



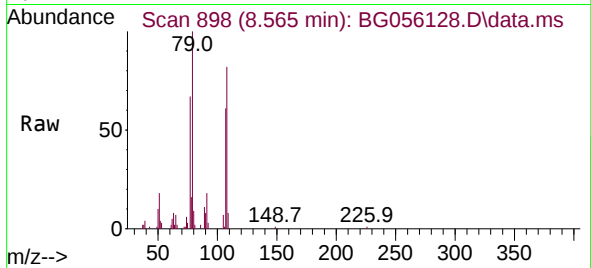
Tgt Ion:146 Resp: 29252
Ion Ratio Lower Upper
146 100
148 65.4 51.7 77.5
111 37.5 31.5 47.3





#15
Benzyl Alcohol
Concen: 10.801 ng
RT: 8.565 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

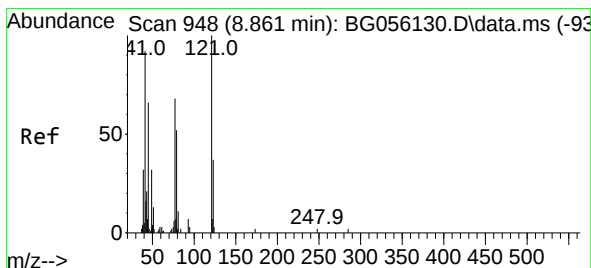
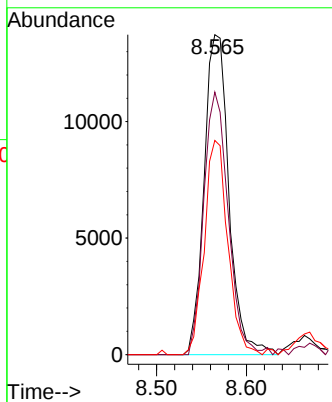
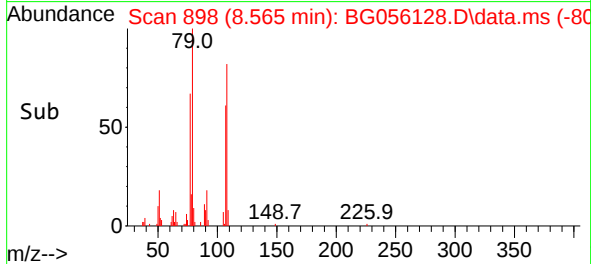
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 26398
Ion Ratio Lower Upper
79 100
108 82.0 64.7 97.1
77 66.9 51.5 77.3

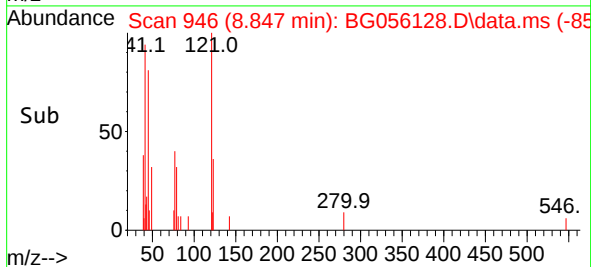
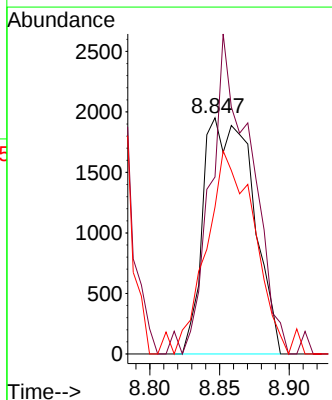
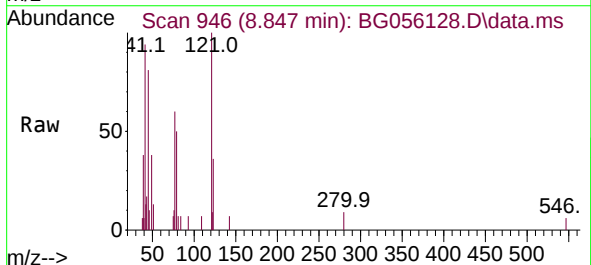
Manual Integrations
APPROVED

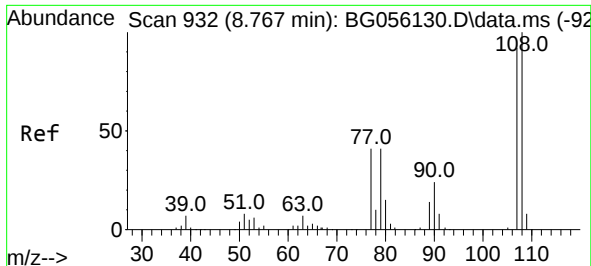
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.227 ng m
RT: 8.847 min Scan# 946
Delta R.T. -0.014 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion: 45 Resp: 4861
Ion Ratio Lower Upper
45 100
77 74.9 88.2 128.2#
79 62.2 61.2 101.2





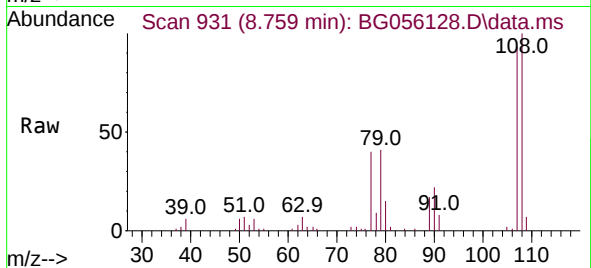
#17
2-Methylphenol
Concen: 13.490 ng
RT: 8.759 min Scan# 931
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

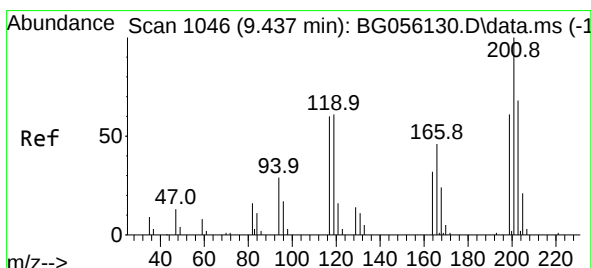
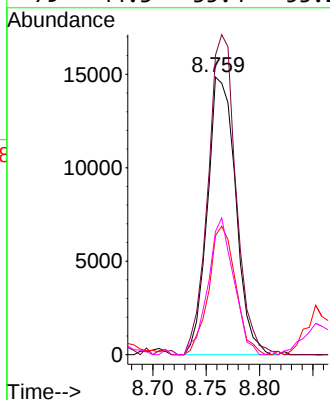
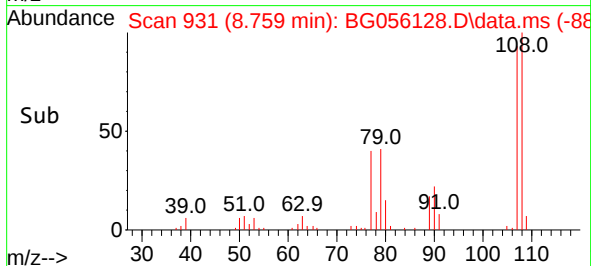


Tgt Ion:107 Resp: 27325
Ion Ratio Lower Upper
107 100
108 107.9 86.6 129.8
77 42.9 35.4 53.2
79 44.3 35.4 53.2

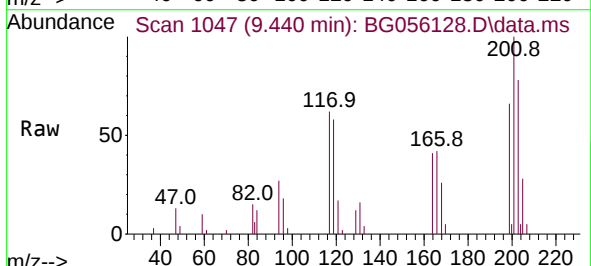
Manual Integrations

APPROVED

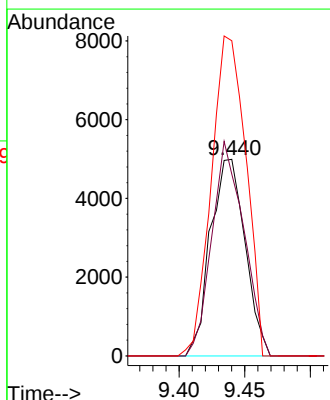
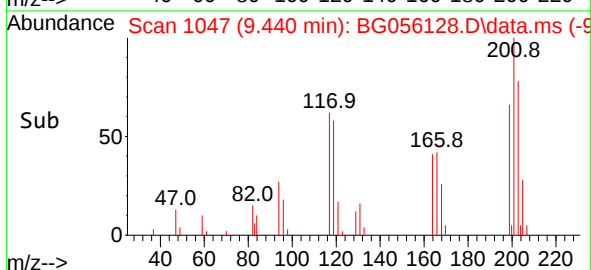
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

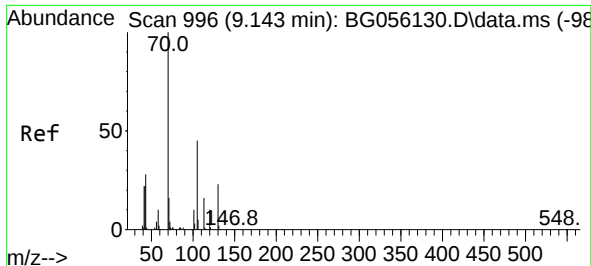


#18
Hexachloroethane
Concen: 9.678 ng
RT: 9.440 min Scan# 1047
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



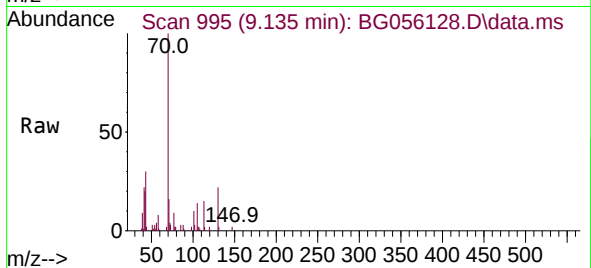
Tgt Ion:117 Resp: 9164
Ion Ratio Lower Upper
117 100
119 92.4 81.8 122.6
201 160.4 134.2 201.2





#19
n-Nitroso-di-n-propylamine
Concen: 14.011 ng
RT: 9.135 min Scan# 995
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

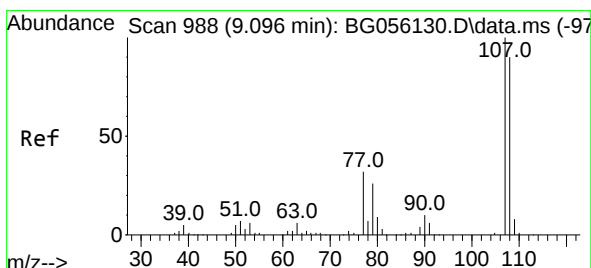
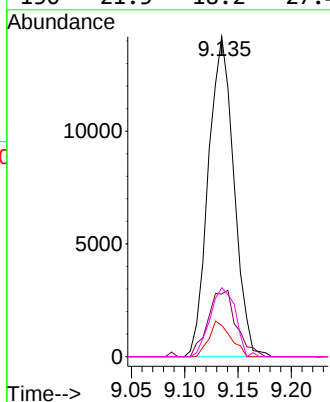
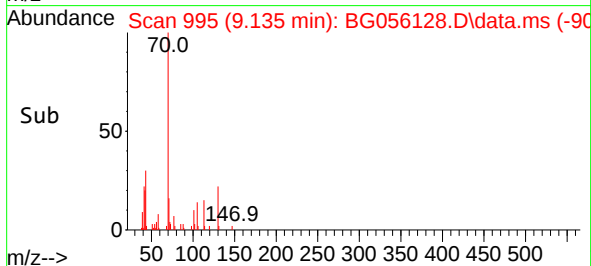
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 23623
Ion Ratio Lower Upper
70 100
42 19.6 18.2 27.2
101 9.8 8.3 12.5
130 21.5 18.2 27.4

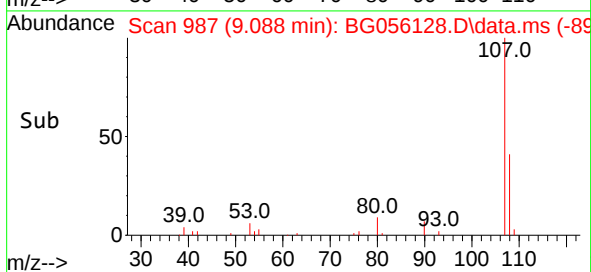
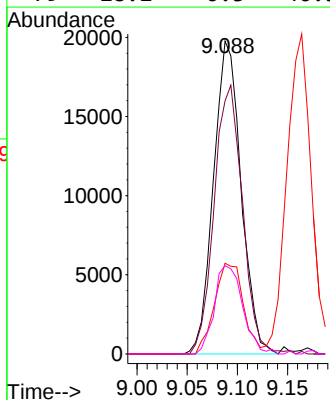
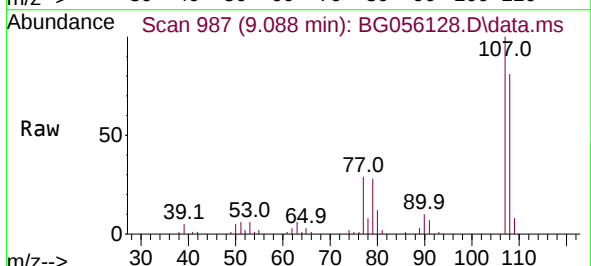
Manual Integrations
APPROVED

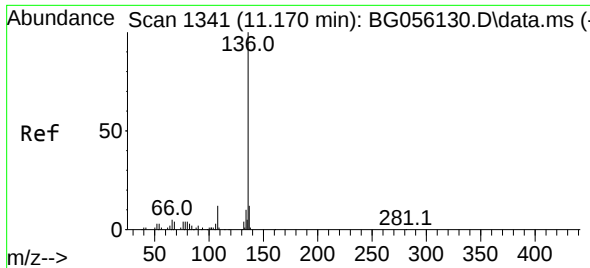
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#20
3+4-Methylphenols
Concen: 13.075 ng
RT: 9.088 min Scan# 987
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:107 Resp: 37792
Ion Ratio Lower Upper
107 100
108 80.9 69.6 109.6
77 29.0 11.7 51.7
79 28.2 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

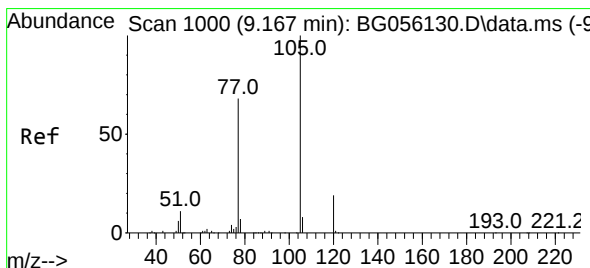
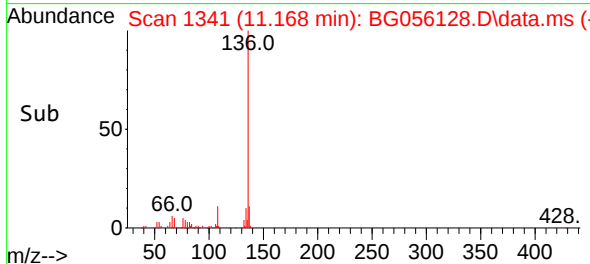
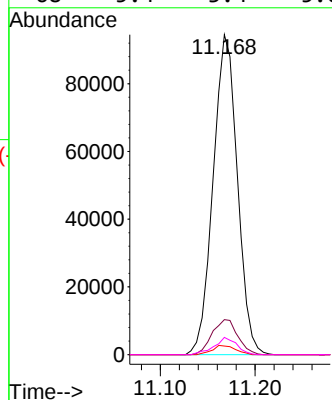
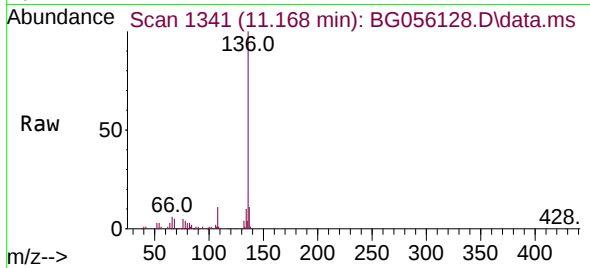
SSTDICC010

Tgt Ion:136 Resp: 16775
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 2.7 2.2 3.2
68 5.4 3.4 5.0#

Manual Integrations

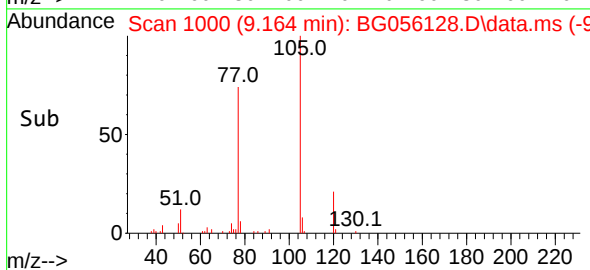
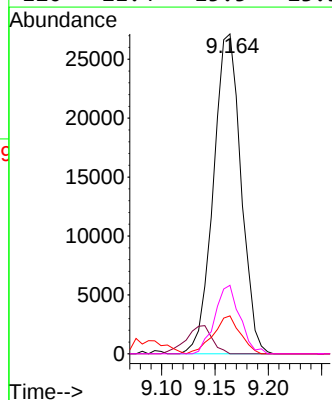
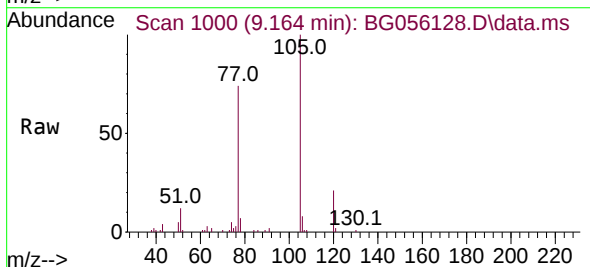
APPROVED

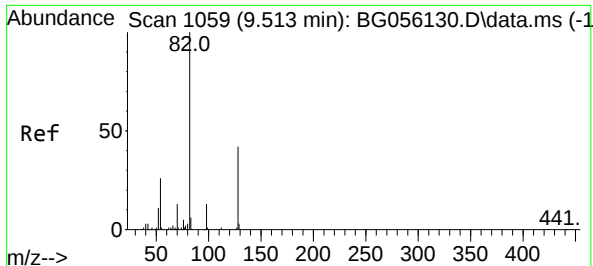
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#22
Acetophenone
Concen: 11.771 ng
RT: 9.164 min Scan# 1000
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:105 Resp: 48952
Ion Ratio Lower Upper
105 100
71 0.0 0.5 0.7#
51 11.9 9.3 13.9
120 21.4 15.5 23.3





#23

Nitrobenzene-d5

Concen: 27.051 ng

RT: 9.505 min Scan# 1058

Delta R.T. -0.008 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

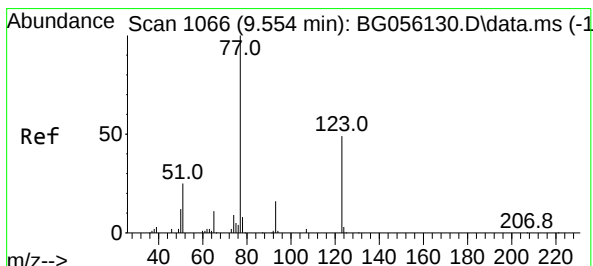
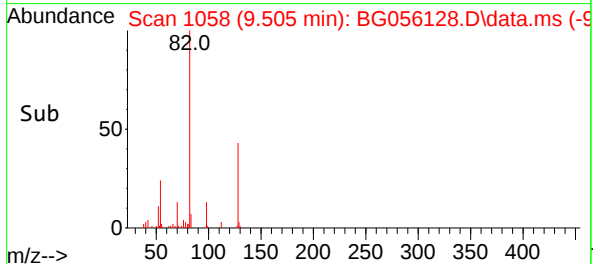
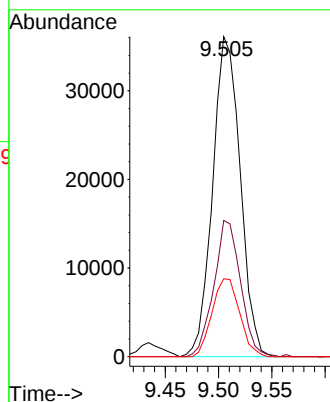
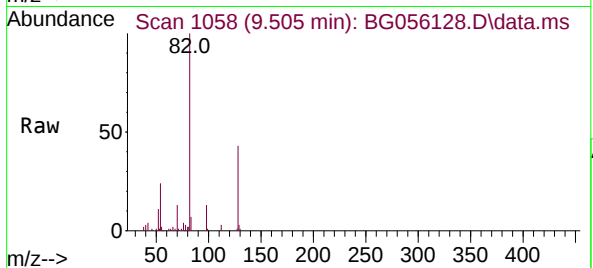
SSTDICC010

Tgt Ion: 82	Resp: 64939
Ion Ratio	Lower Upper
82 100	
128 42.5	33.4 50.2
54 24.3	20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#24

Nitrobenzene

Concen: 13.421 ng

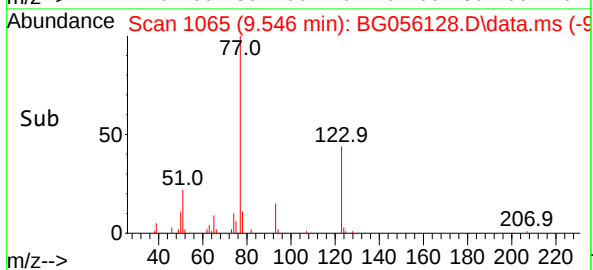
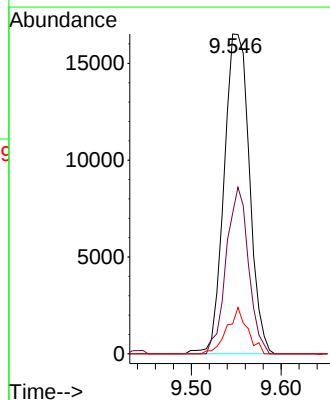
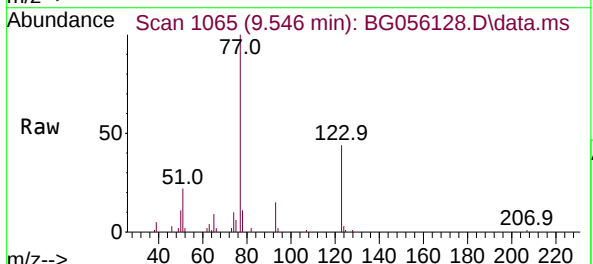
RT: 9.546 min Scan# 1065

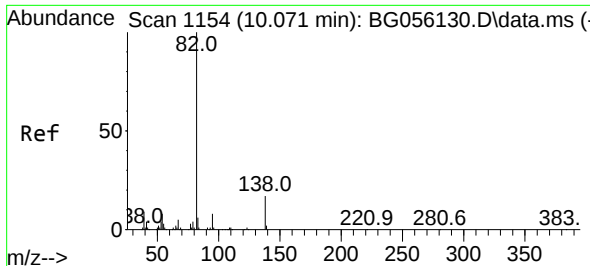
Delta R.T. -0.008 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Tgt Ion: 77	Resp: 32429
Ion Ratio	Lower Upper
77 100	
123 44.0	38.8 58.2
65 9.4	9.1 13.7





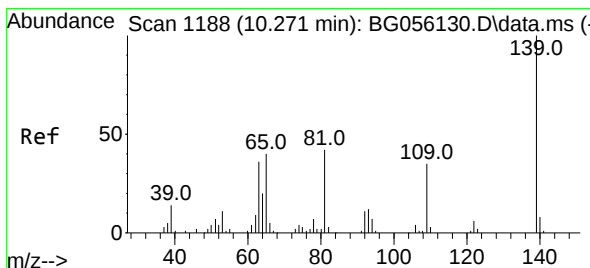
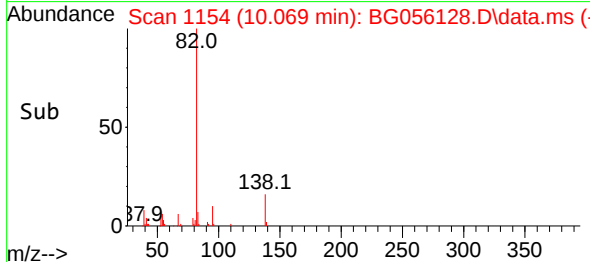
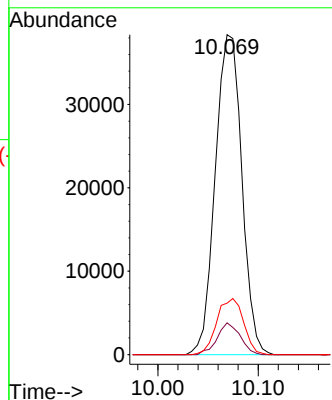
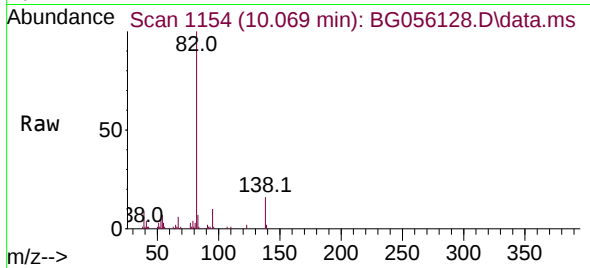
#25
Isophorone
Concen: 14.028 ng
RT: 10.069 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 70616
Ion Ratio Lower Upper
82 100
95 9.9 6.7 10.1
138 16.1 13.7 20.5

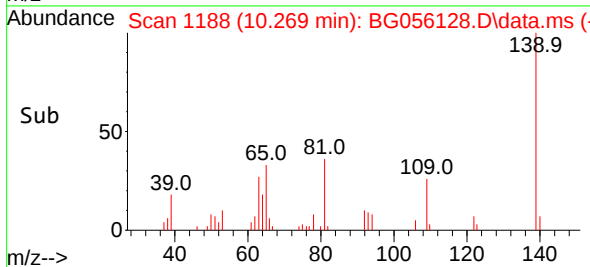
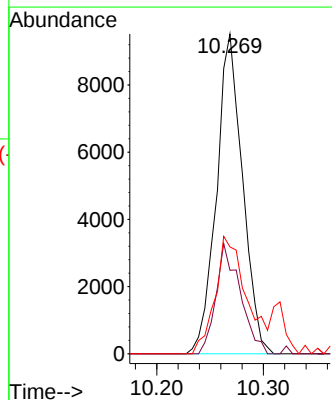
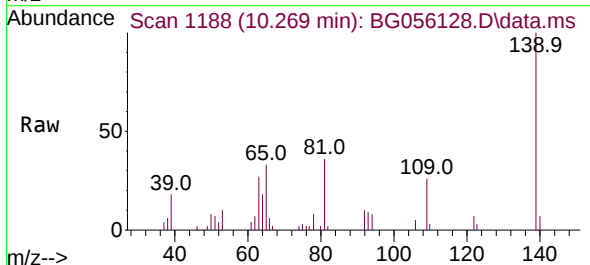
Manual Integrations
APPROVED

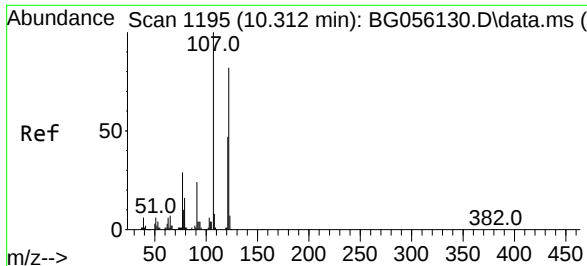
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#26
2-Nitrophenol
Concen: 11.312 ng
RT: 10.269 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

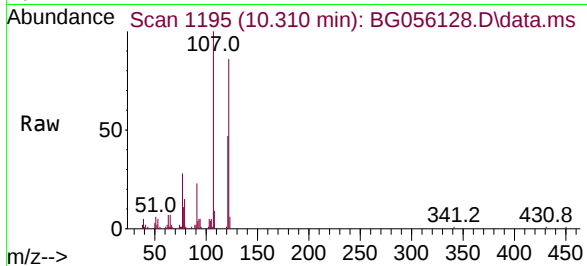
Tgt Ion:139 Resp: 16181
Ion Ratio Lower Upper
139 100
109 26.1 28.4 42.6#
65 33.4 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 13.312 ng
RT: 10.310 min Scan# 1195
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

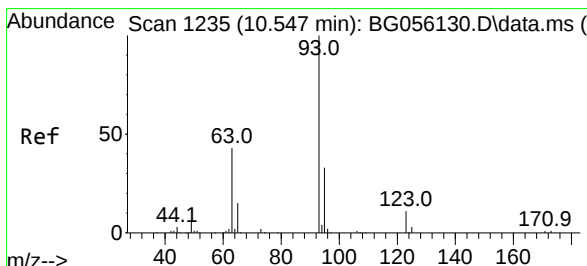
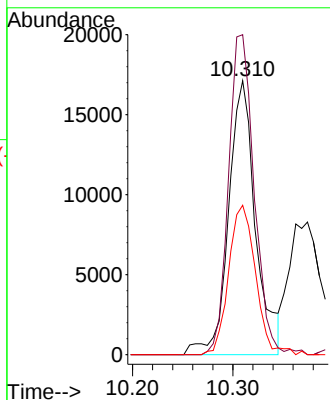
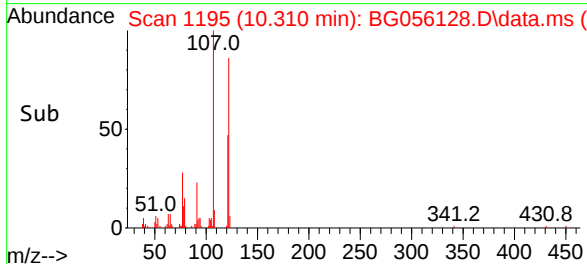
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:122 Resp: 31979
Ion Ratio Lower Upper
122 100
107 116.9 97.5 146.3
121 54.6 45.9 68.9

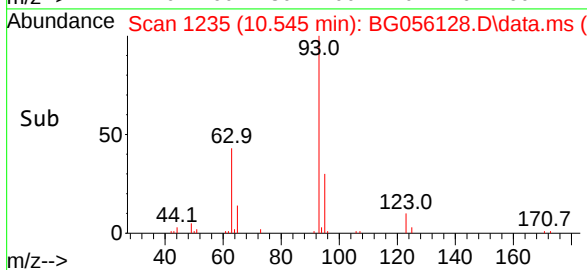
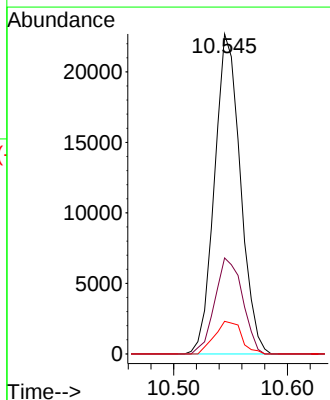
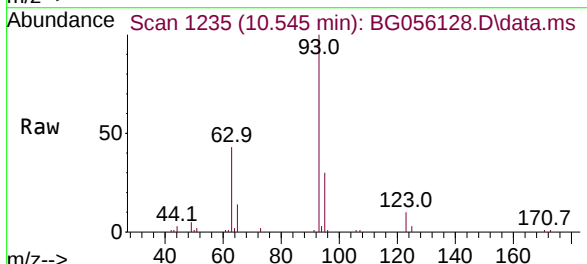
Manual Integrations
APPROVED

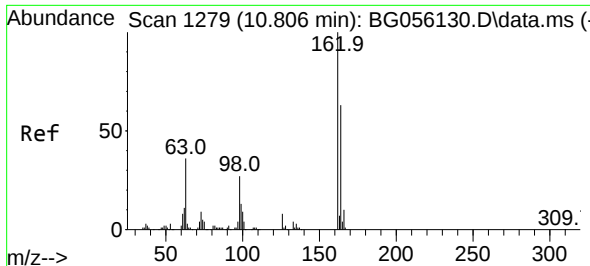
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 16.103 ng
RT: 10.545 min Scan# 1235
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion: 93 Resp: 35824
Ion Ratio Lower Upper
93 100
95 30.0 26.2 39.2
123 10.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 9.470 ng

RT: 10.803 min Scan# 1279

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

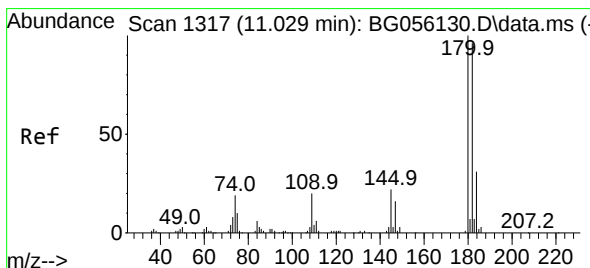
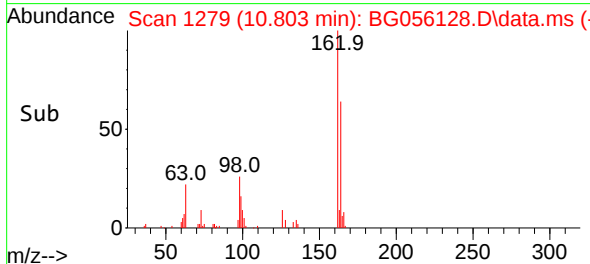
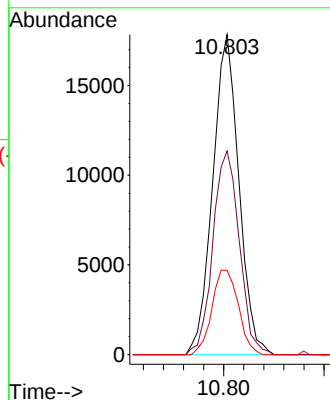
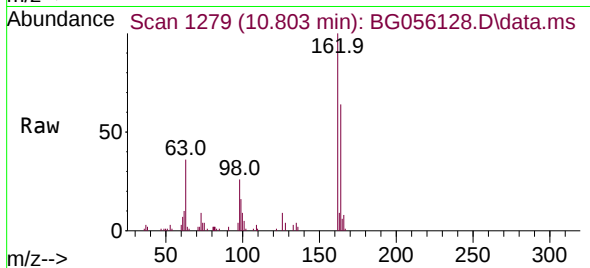
Tgt Ion:	162	Resp:	32289
Ion Ratio	Lower	Upper	
162	100		
164	63.6	43.3	83.3
98	26.3	6.8	46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 8.581 ng

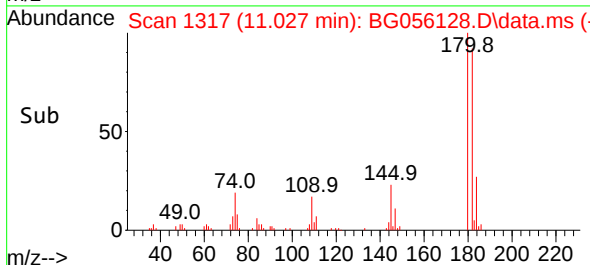
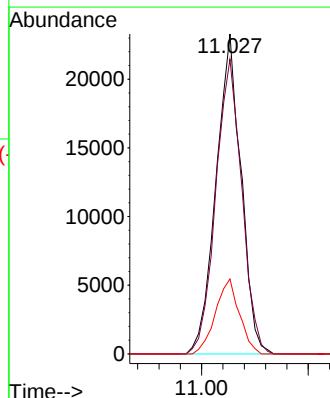
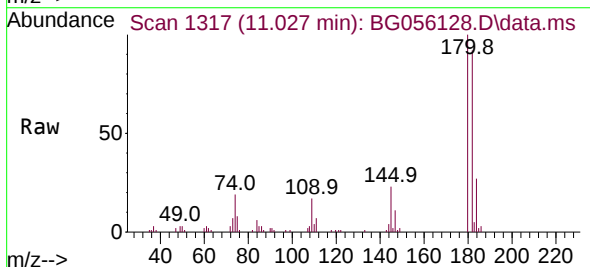
RT: 11.027 min Scan# 1317

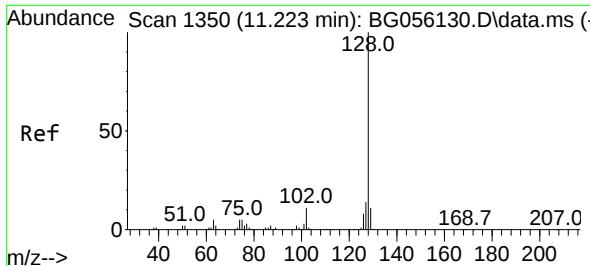
Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Tgt Ion:	180	Resp:	38035
Ion Ratio	Lower	Upper	
180	100		
182	92.1	77.0	115.4
145	23.4	17.4	26.2





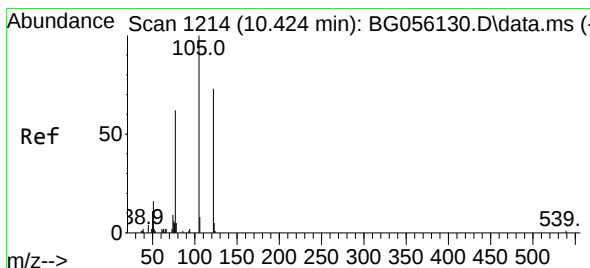
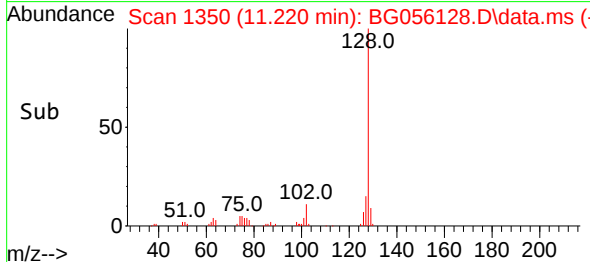
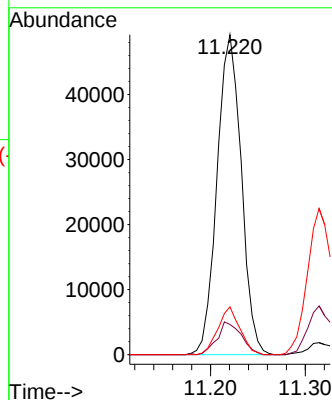
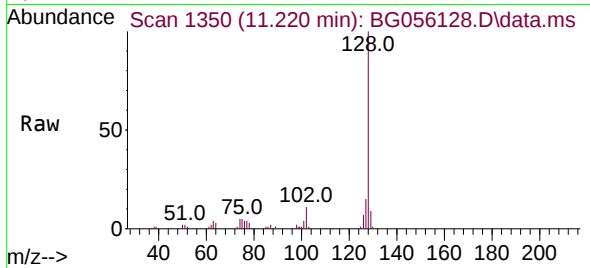
#31
Naphthalene
Concen: 9.866 ng
RT: 11.220 min Scan# 1350
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 87332
Ion Ratio Lower Upper
128 100
129 9.4 8.9 13.3
127 14.9 11.2 16.8

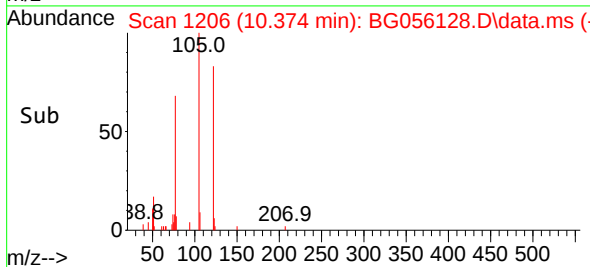
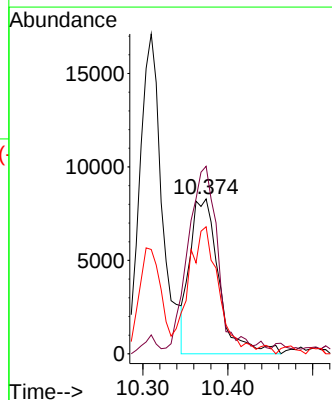
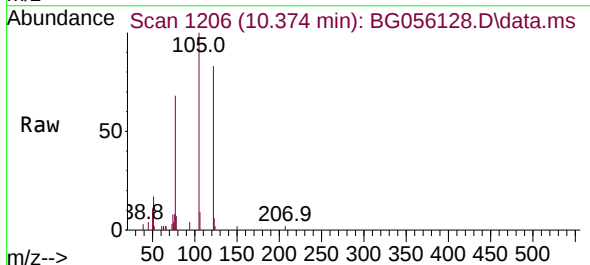
Manual Integrations
APPROVED

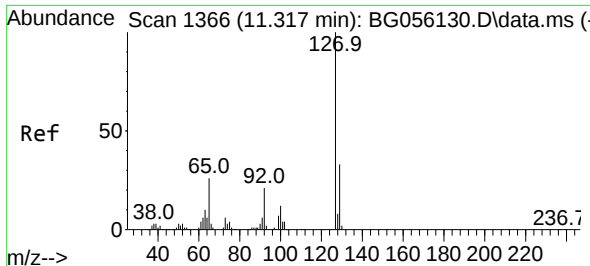
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzoic acid
Concen: 10.626 ng m
RT: 10.374 min Scan# 1206
Delta R.T. -0.050 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:122 Resp: 19692
Ion Ratio Lower Upper
122 100
105 121.1 109.0 149.0
77 82.0 63.1 103.1





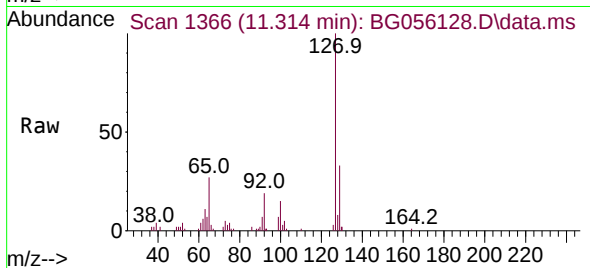
#33
4-Chloroaniline
Concen: 10.841 ng
RT: 11.314 min Scan# 1366
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

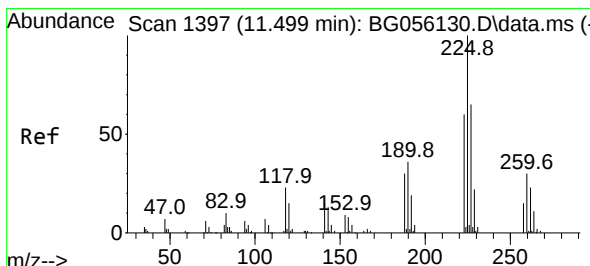
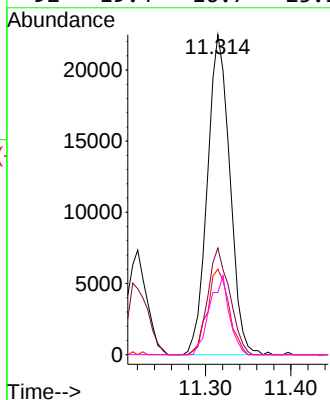
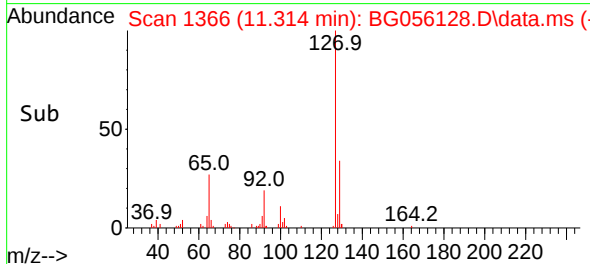


Tgt Ion:127 Resp: 41139
Ion Ratio Lower Upper
127 100
129 33.3 26.1 39.1
65 26.7 20.9 31.3
92 19.4 16.7 25.1

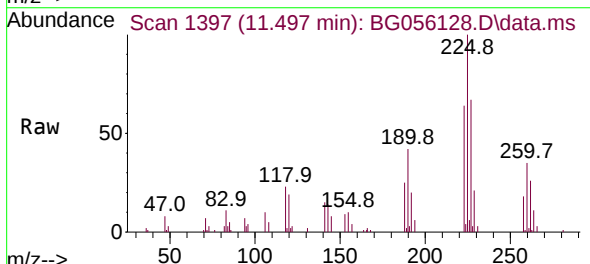
Manual Integrations

APPROVED

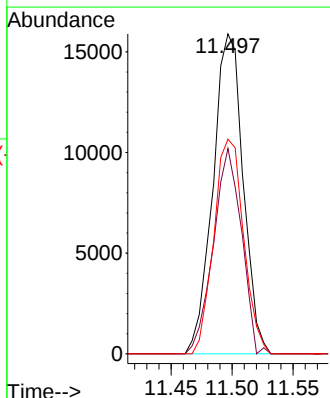
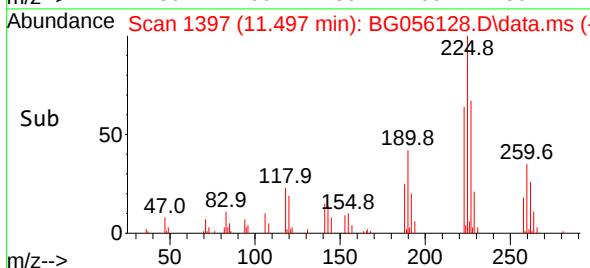
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

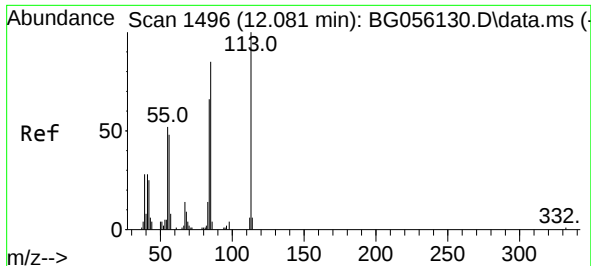


#34
Hexachlorobutadiene
Concen: 6.569 ng
RT: 11.497 min Scan# 1397
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



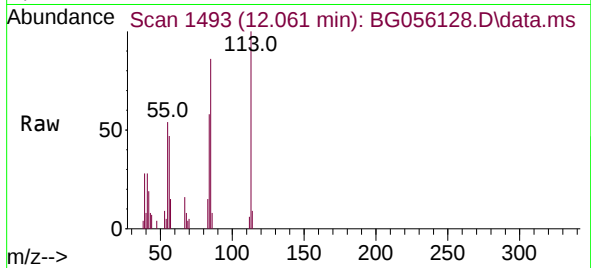
Tgt Ion:225 Resp: 27372
Ion Ratio Lower Upper
225 100
223 68.0 47.7 71.5
227 67.1 52.3 78.5





#35
Caprolactam
Concen: 11.912 ng
RT: 12.061 min Scan# 1496
Delta R.T. -0.020 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

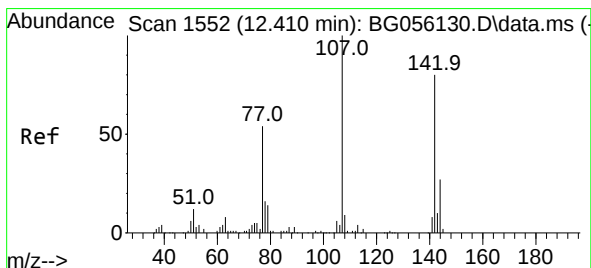
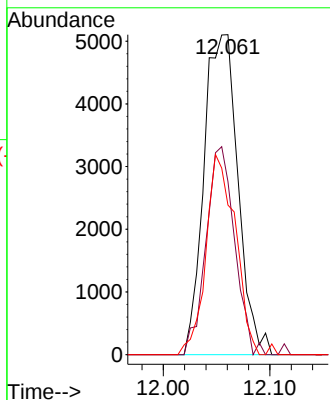
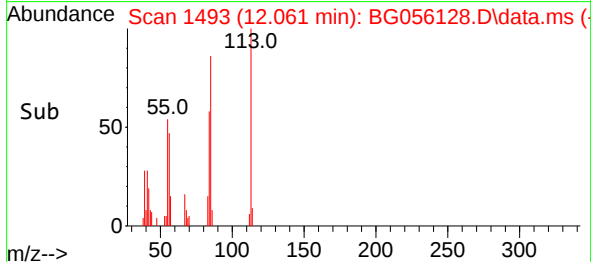
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 11316
Ion Ratio Lower Upper
113 100
55 54.1 31.9 71.9
56 46.7 27.6 67.6

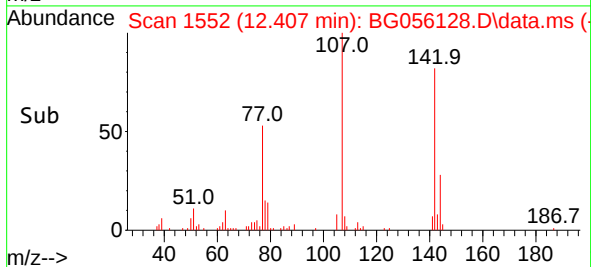
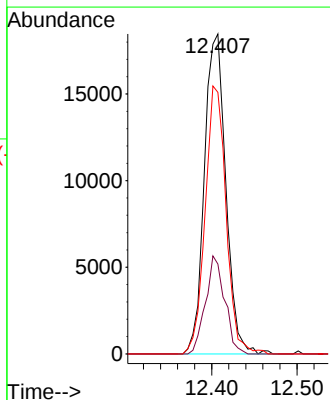
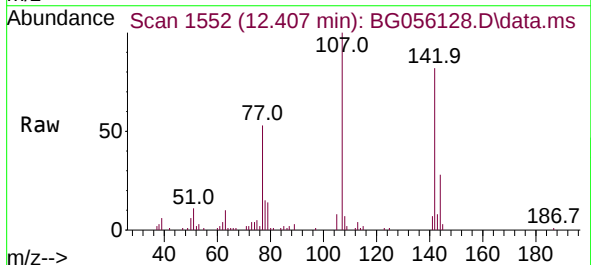
Manual Integrations
APPROVED

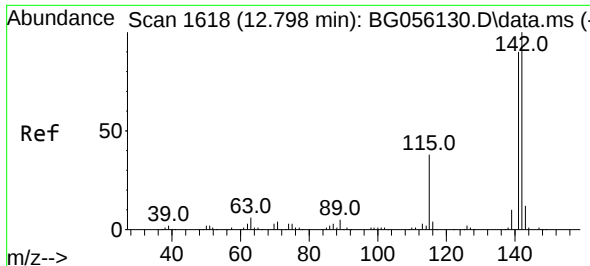
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#36
4-Chloro-3-methylphenol
Concen: 10.086 ng
RT: 12.407 min Scan# 1552
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:107 Resp: 32248
Ion Ratio Lower Upper
107 100
144 28.1 21.5 32.3
142 81.7 63.8 95.6





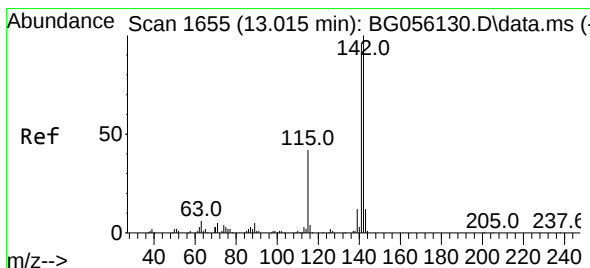
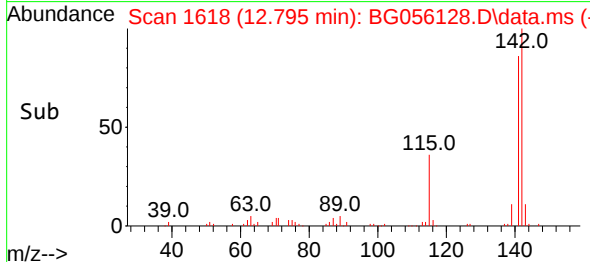
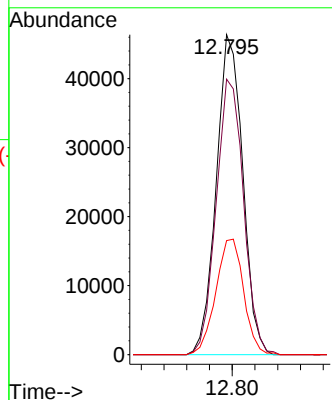
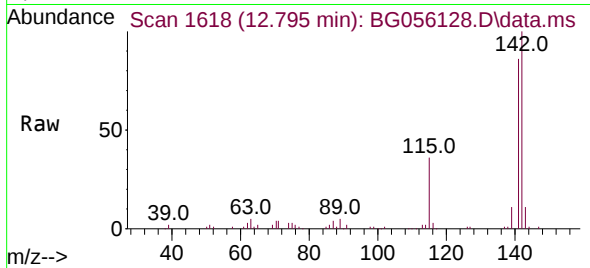
#37
2-Methylnaphthalene
Concen: 9.584 ng
RT: 12.795 min Scan# 1618
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 7494
Ion Ratio Lower Upper
142 100
141 86.1 72.2 108.4
115 35.6 30.7 46.1

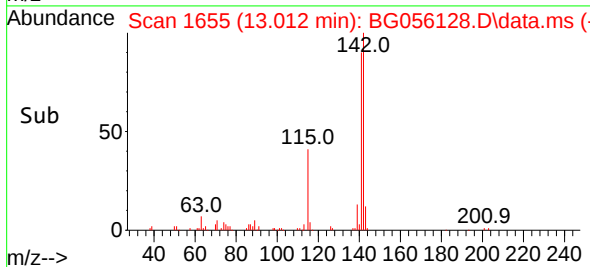
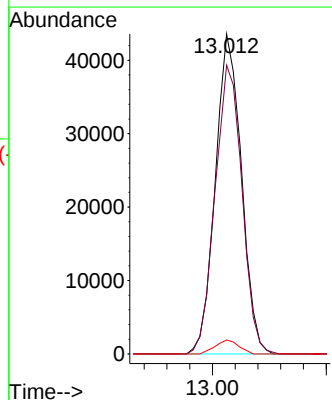
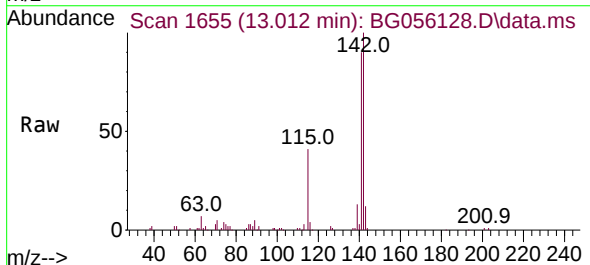
Manual Integrations
APPROVED

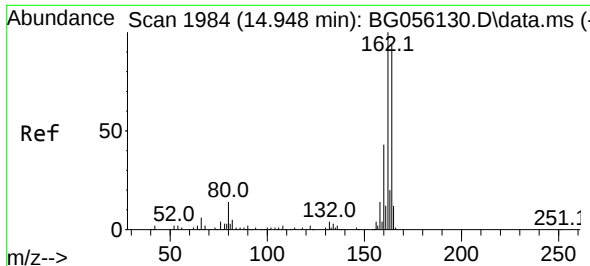
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38
1-Methylnaphthalene
Concen: 9.074 ng
RT: 13.012 min Scan# 1655
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

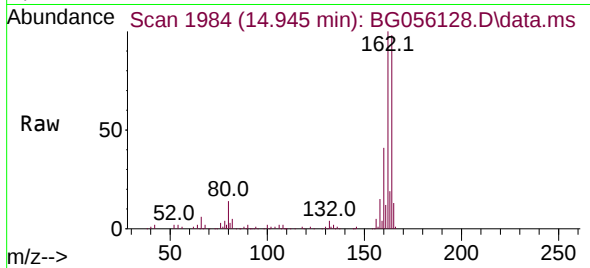
Tgt Ion:142 Resp: 69133
Ion Ratio Lower Upper
142 100
141 90.2 77.0 115.6
116 4.3 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

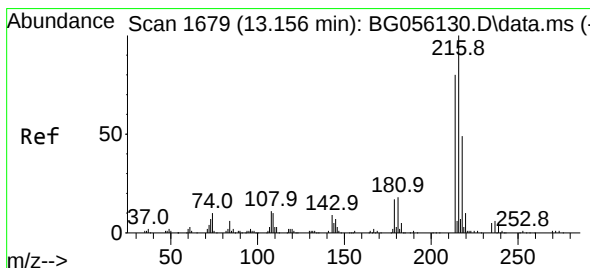
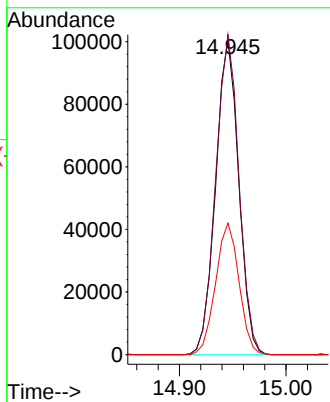
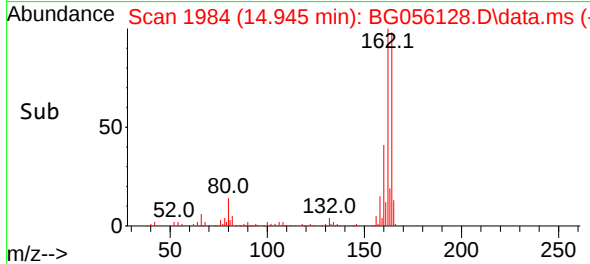
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



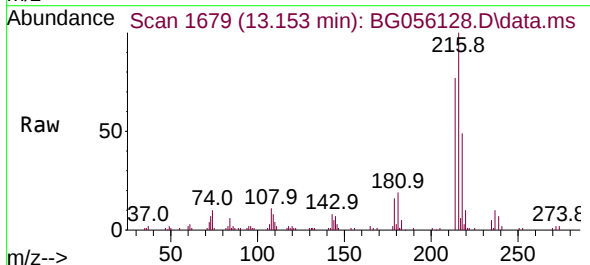
Tgt Ion:164 Resp: 15152
Ion Ratio Lower Upper
164 100
162 101.8 84.7 127.1
160 41.9 36.3 54.5

Manual Integrations
APPROVED

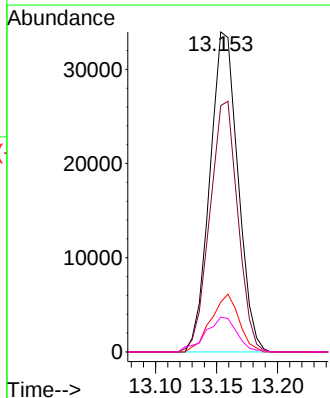
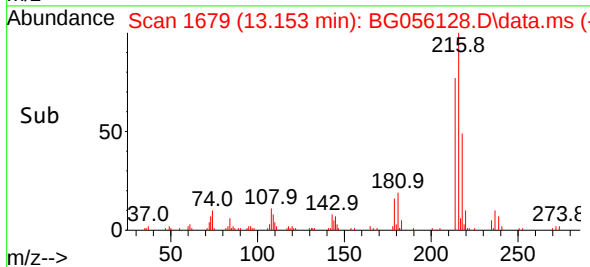
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

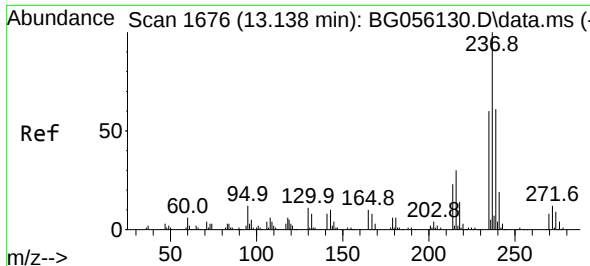


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.525 ng
RT: 13.153 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



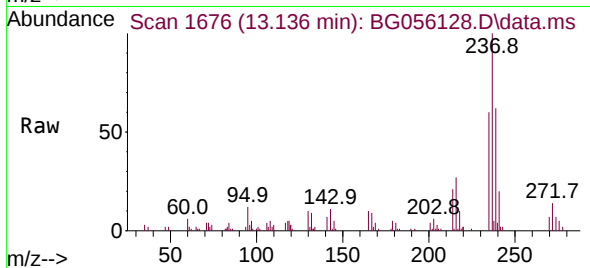
Tgt Ion:216 Resp: 54500
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 18.0 13.6 20.4
108 12.1 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 7.751 ng
RT: 13.136 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

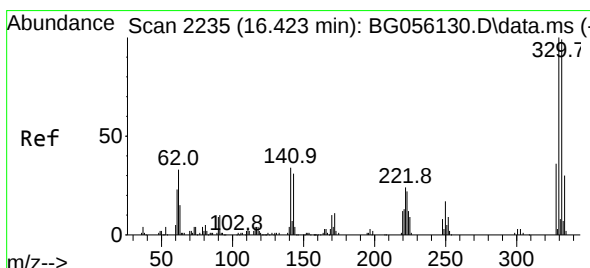
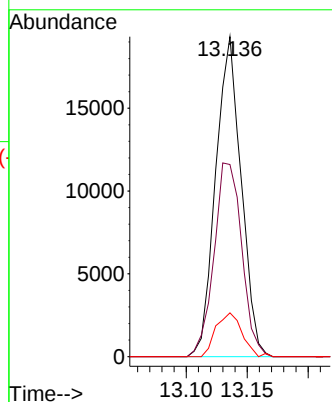
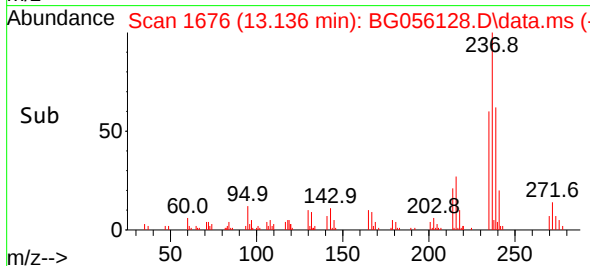
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



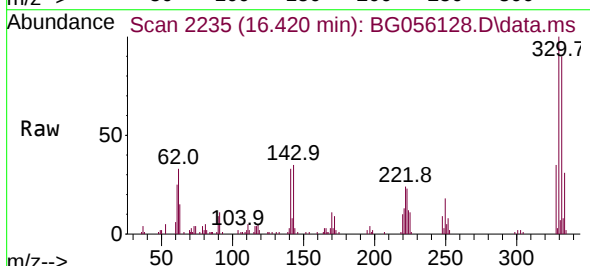
Tgt Ion: 237 Resp: 28110
Ion Ratio Lower Upper
237 100
235 60.0 40.3 80.3
272 13.7 0.0 32.5

Manual Integrations
APPROVED

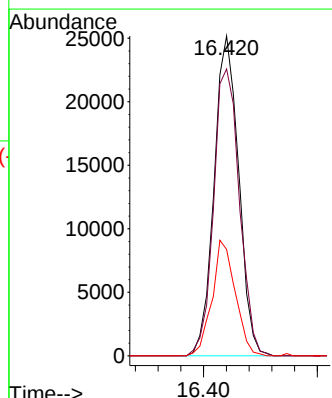
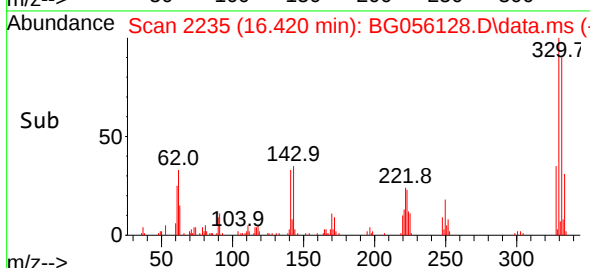
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022

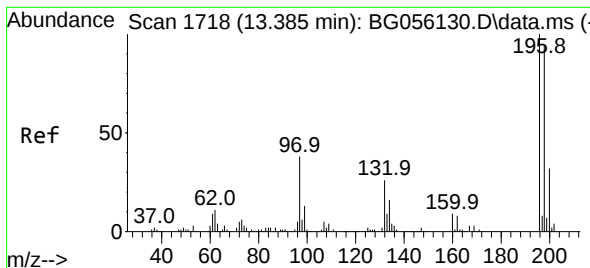


#42
2,4,6-Tribromophenol
Concen: 10.337 ng
RT: 16.420 min Scan# 2235
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



Tgt Ion: 330 Resp: 37767
Ion Ratio Lower Upper
330 100
332 94.2 77.3 115.9
141 34.2 27.9 41.9





#43

2,4,6-Trichlorophenol

Concen: 9.253 ng

RT: 13.383 min Scan# 1718

Delta R.T. -0.003 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

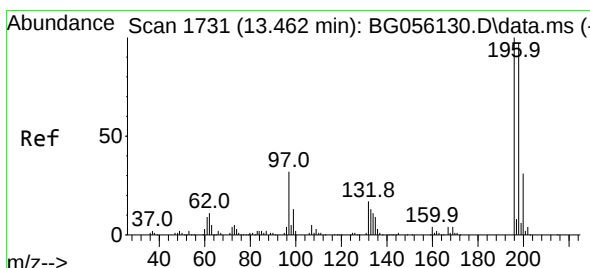
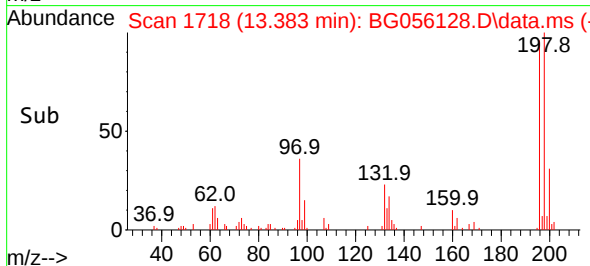
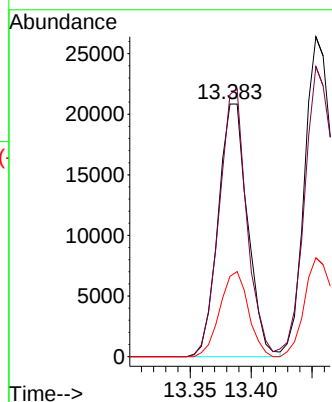
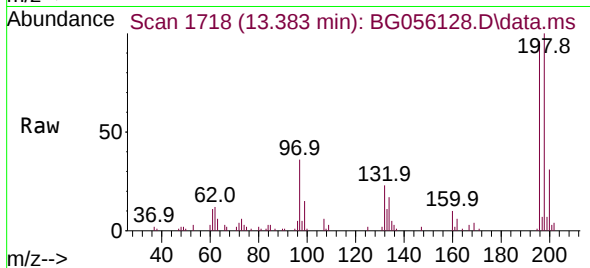
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.8	75.5	113.3
200	31.8	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#44

2,4,5-Trichlorophenol

Concen: 10.124 ng

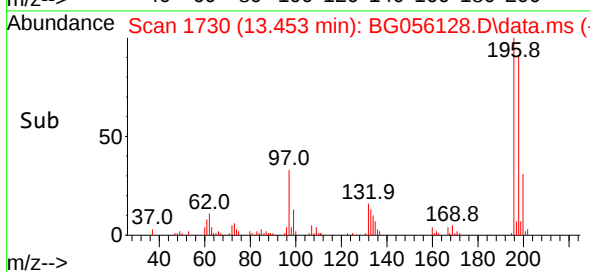
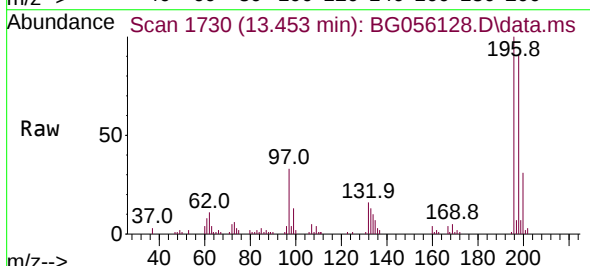
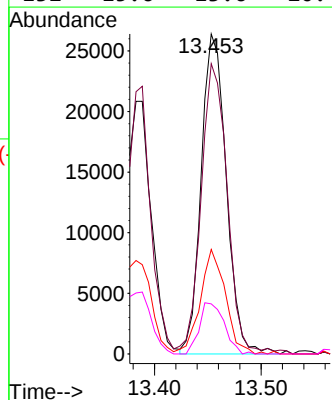
RT: 13.453 min Scan# 1730

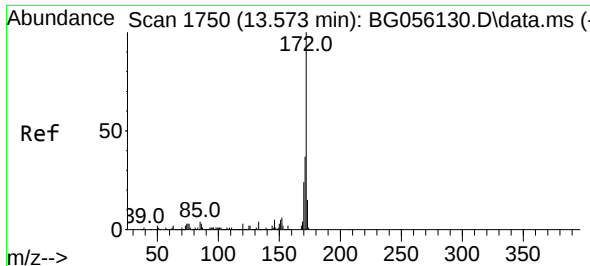
Delta R.T. -0.008 min

Lab File: BG056128.D

Acq: 27 Dec 2022 16:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.7	78.0	117.0
97	32.6	25.7	38.5
132	15.6	13.6	20.4





#45
2-Fluorobiphenyl
Concen: 20.094 ng
RT: 13.571 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

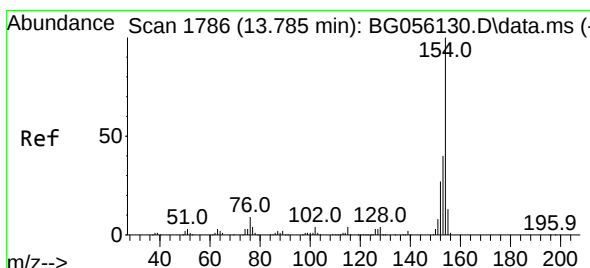
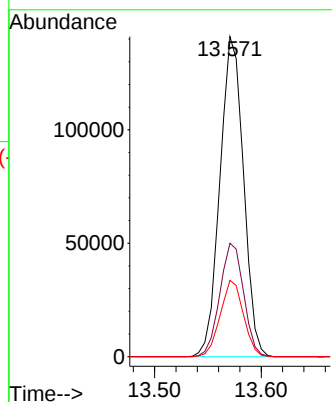
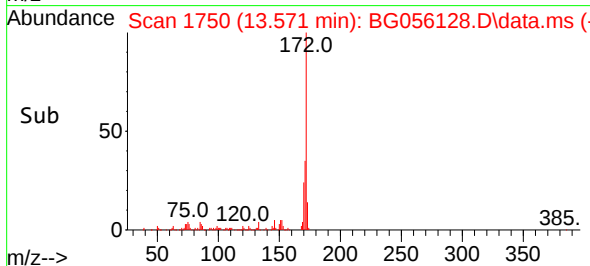
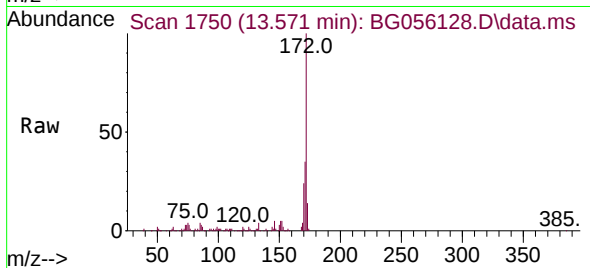
SSTDICC010

Tgt Ion:172 Resp: 217093
Ion Ratio Lower Upper
172 100
171 35.4 29.6 44.4
170 23.8 19.4 29.2

Manual Integrations

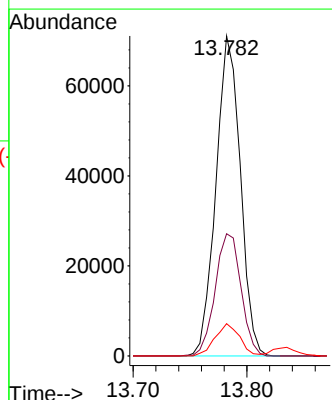
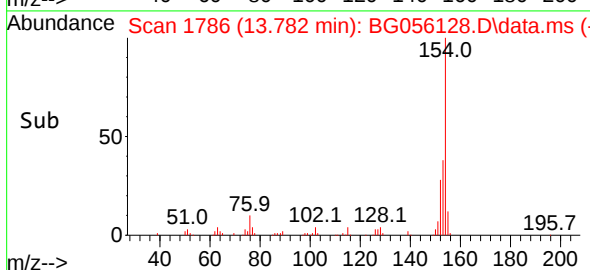
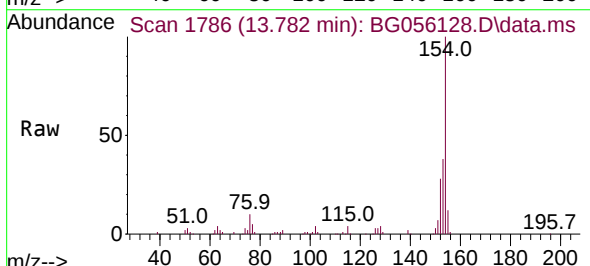
APPROVED

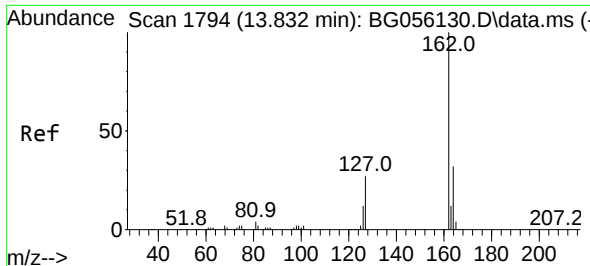
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#46
1,1'-Biphenyl
Concen: 10.313 ng
RT: 13.782 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

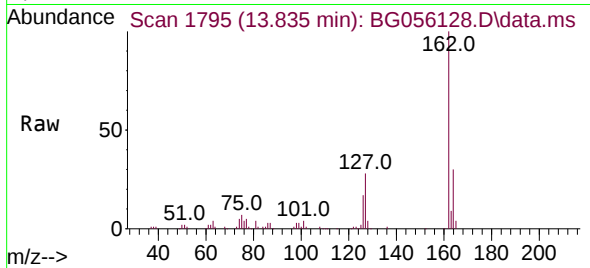
Tgt Ion:154 Resp: 105921
Ion Ratio Lower Upper
154 100
153 38.2 20.0 60.0
76 10.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 10.036 ng
RT: 13.835 min Scan# 1794
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

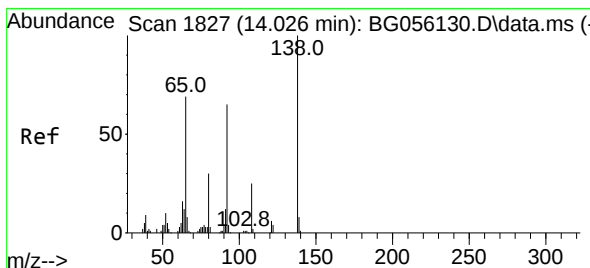
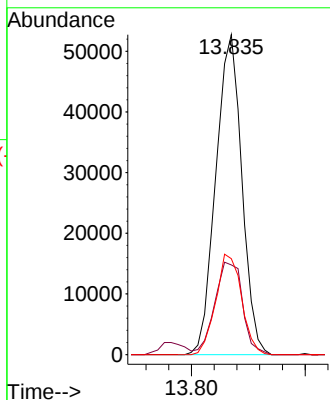
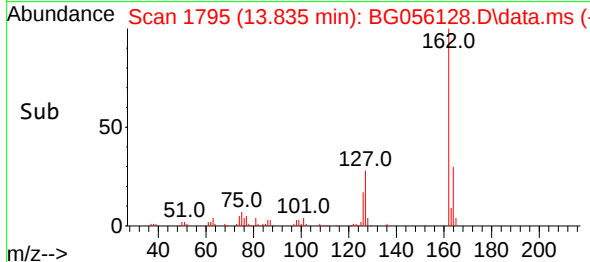
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 83754
Ion Ratio Lower Upper
162 100
127 28.0 24.6 36.8
164 30.0 25.8 38.8

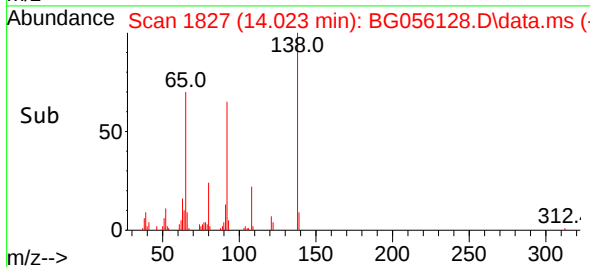
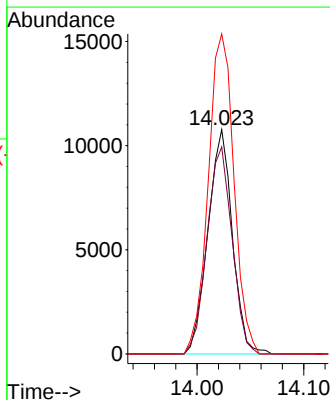
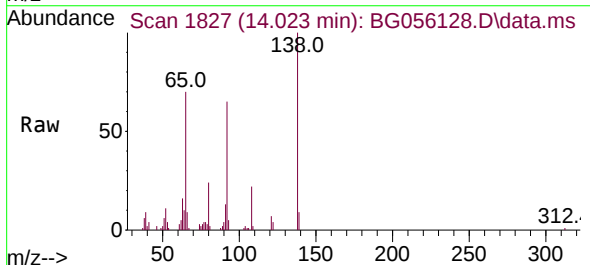
Manual Integrations
APPROVED

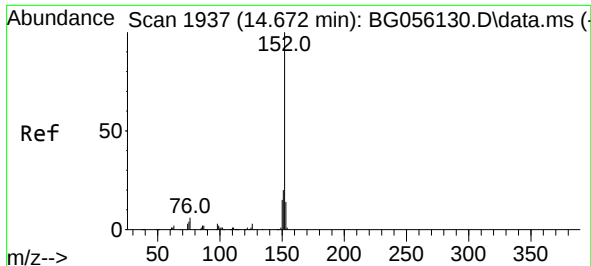
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#48
2-Nitroaniline
Concen: 12.292 ng
RT: 14.023 min Scan# 1827
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

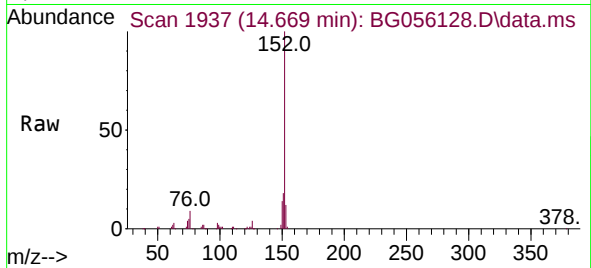
Tgt Ion: 65 Resp: 17159
Ion Ratio Lower Upper
65 100
92 92.3 76.0 114.0
138 142.7 116.6 174.8





#49
Acenaphthylene
Concen: 10.285 ng
RT: 14.669 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

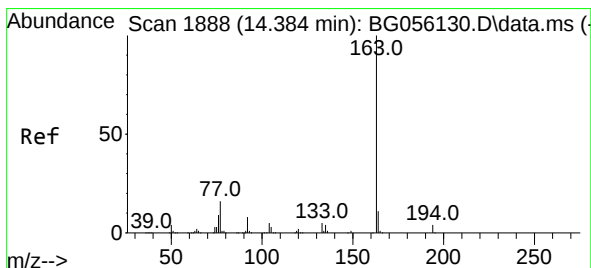
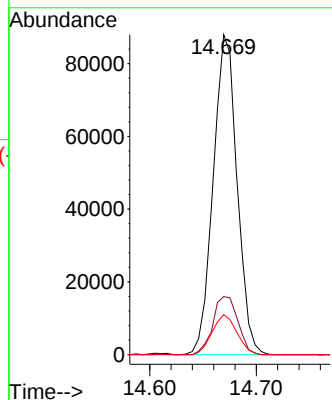
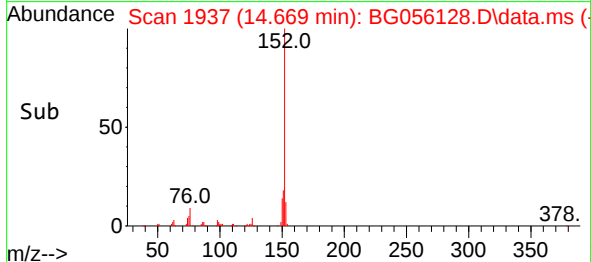
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



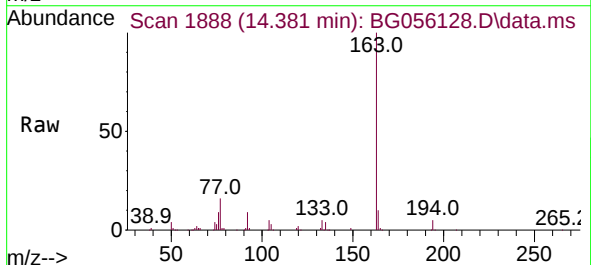
Tgt Ion:152 Resp: 137004
Ion Ratio Lower Upper
152 100
151 18.1 16.0 24.0
153 12.5 11.0 16.6

Manual Integrations
APPROVED

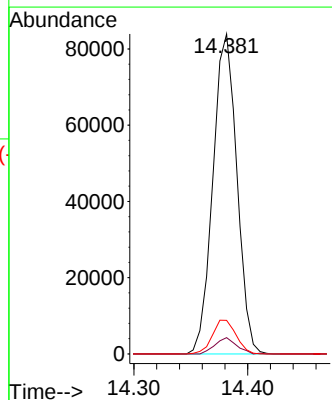
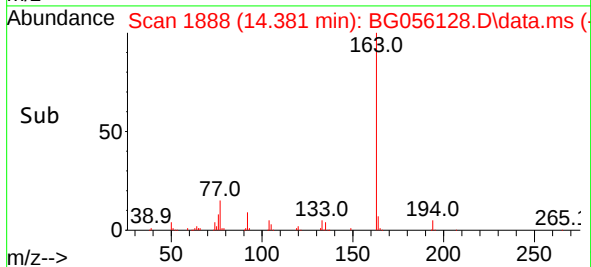
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

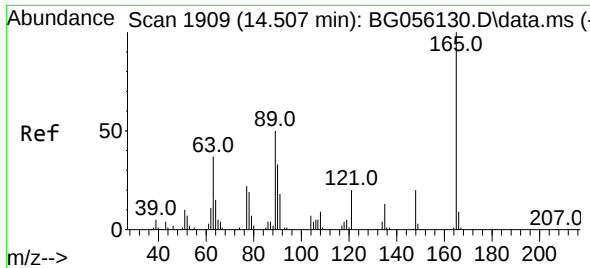


#50
Dimethylphthalate
Concen: 9.391 ng
RT: 14.381 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



Tgt Ion:163 Resp: 123025
Ion Ratio Lower Upper
163 100
194 5.1 3.5 5.3
164 10.5 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 12.796 ng
RT: 14.505 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

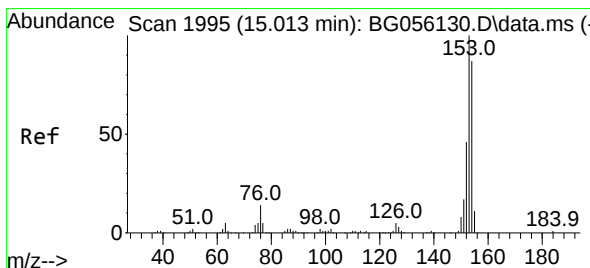
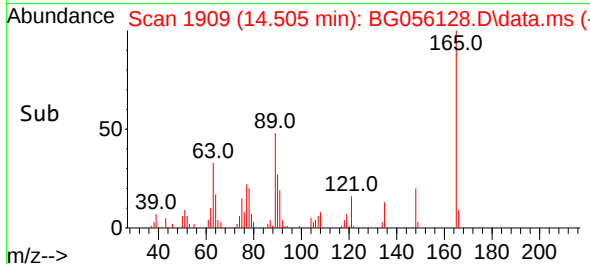
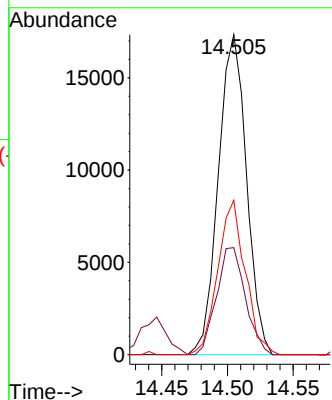
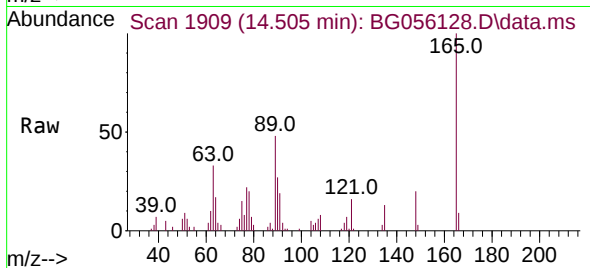
SSTDICC010

Tgt Ion:165 Resp: 25939
Ion Ratio Lower Upper
165 100
63 33.4 32.2 48.2
89 48.2 39.8 59.8

Manual Integrations

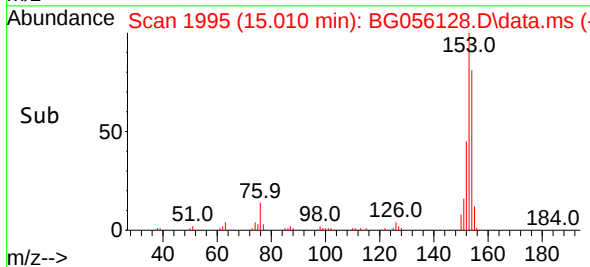
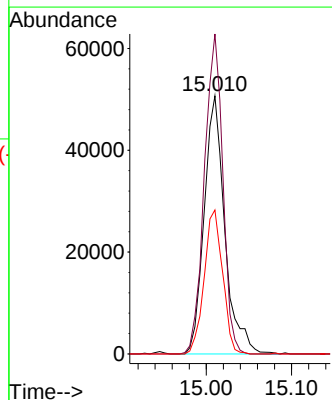
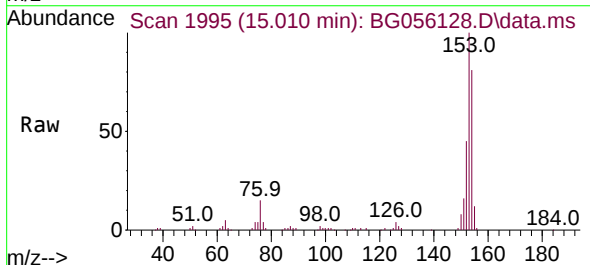
APPROVED

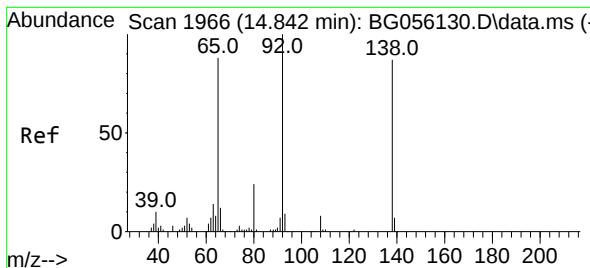
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#52
Acenaphthene
Concen: 9.543 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

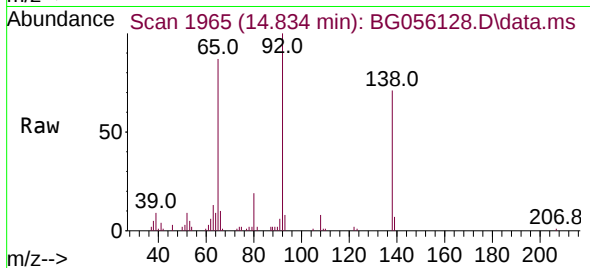
Tgt Ion:154 Resp: 85336
Ion Ratio Lower Upper
154 100
153 124.1 92.0 138.0
152 55.8 42.5 63.7





#53
3-Nitroaniline
Concen: 11.316 ng
RT: 14.834 min Scan# 1966
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

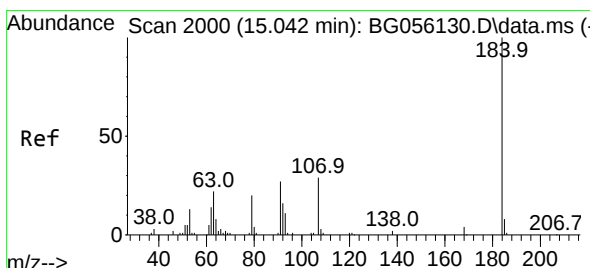
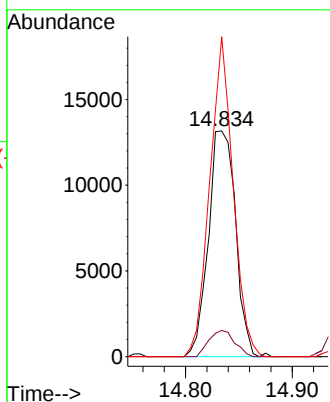
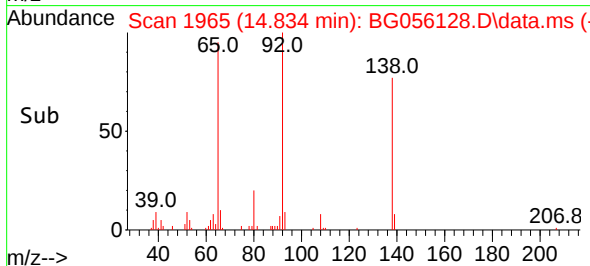
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 23334
Ion Ratio Lower Upper
138 100
108 11.6 7.6 11.4
92 141.8 91.7 137.5

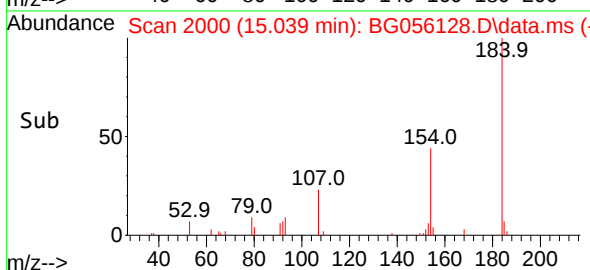
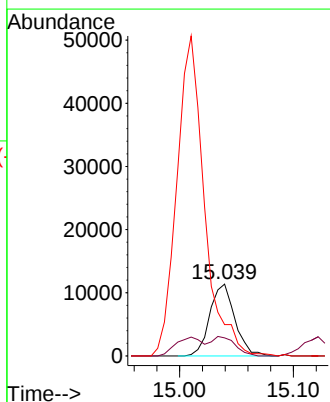
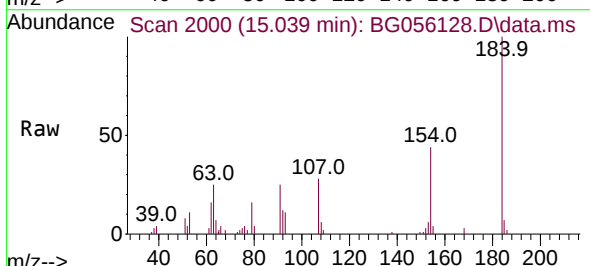
Manual Integrations
APPROVED

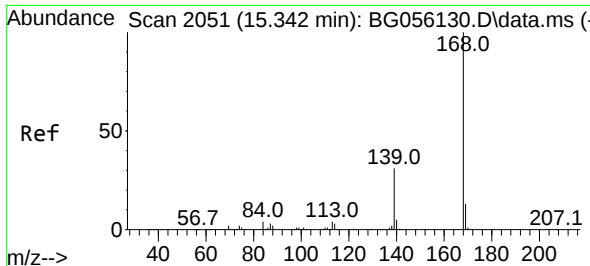
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#54
2,4-Dinitrophenol
Concen: 11.512 ng
RT: 15.039 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

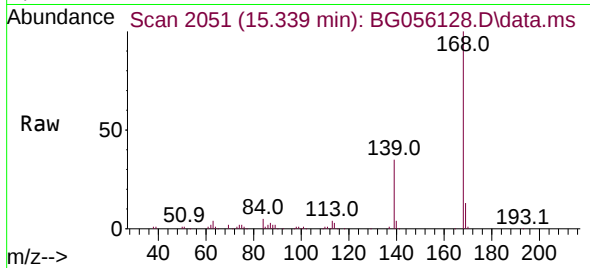
Tgt Ion:184 Resp: 17349
Ion Ratio Lower Upper
184 100
63 25.0 24.0 36.0
154 43.5 45.4 68.0





#55
Dibenzenofuran
Concen: 9.768 ng
RT: 15.339 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

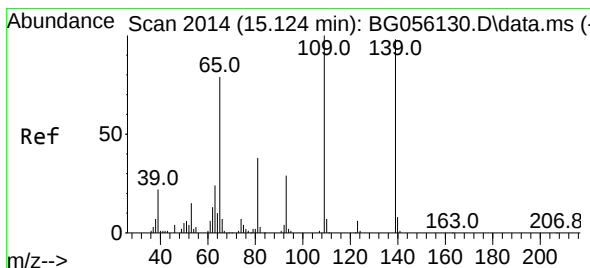
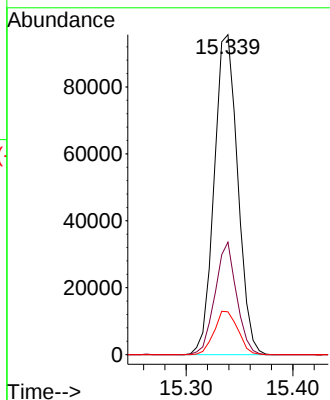
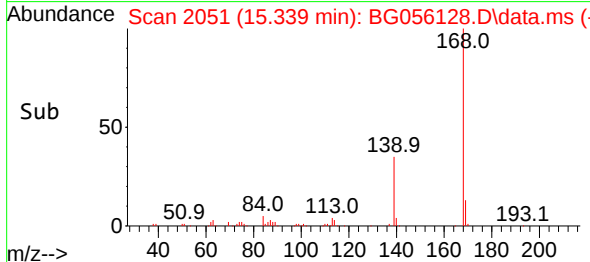
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



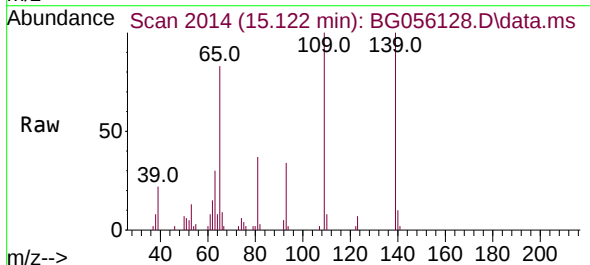
Tgt Ion:168 Resp: 146888
Ion Ratio Lower Upper
168 100
139 35.1 24.7 37.1
169 13.4 10.3 15.5

Manual Integrations
APPROVED

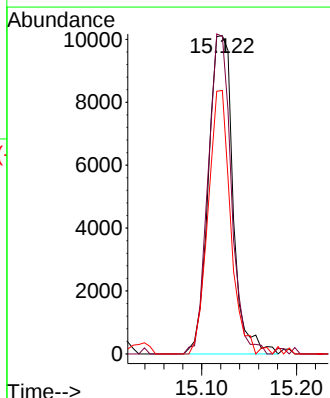
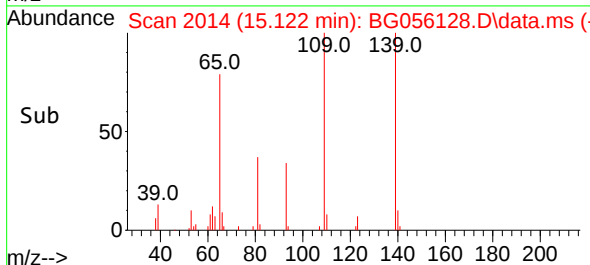
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

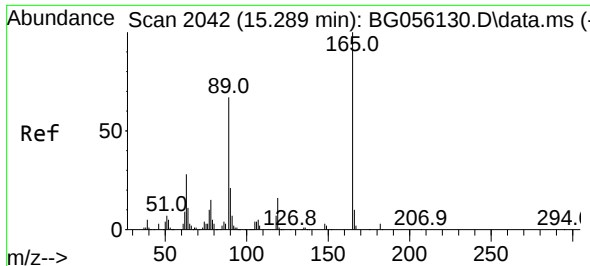


#56
4-Nitrophenol
Concen: 11.025 ng
RT: 15.122 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



Tgt Ion:139 Resp: 18218
Ion Ratio Lower Upper
139 100
109 99.8 82.2 122.2
65 82.8 60.6 100.6





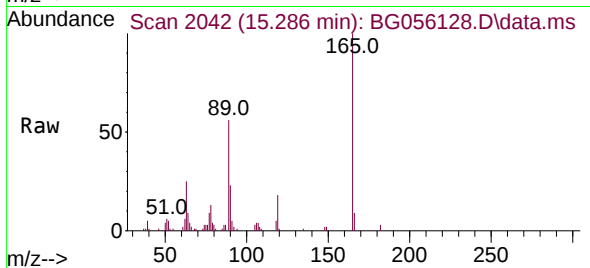
#57
2,4-Dinitrotoluene
Concen: 11.419 ng
RT: 15.286 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

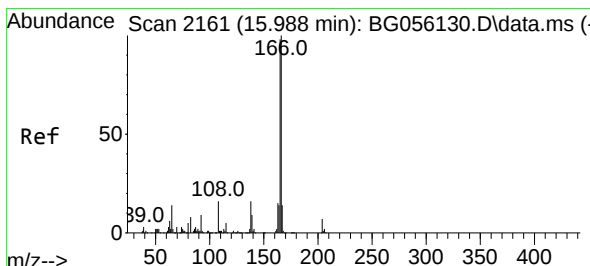
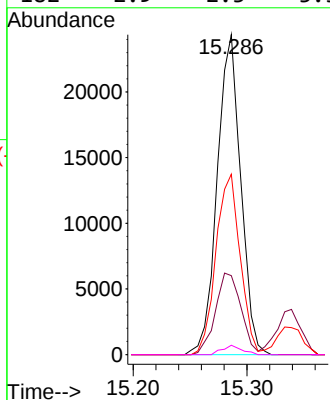
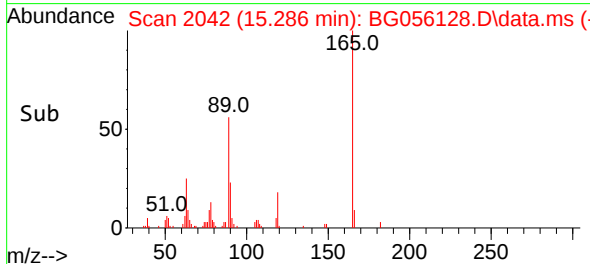


Tgt Ion:165 Resp: 34942
Ion Ratio Lower Upper
165 100
63 24.7 22.6 34.0
89 56.4 53.2 79.8
182 2.9 2.3 3.5

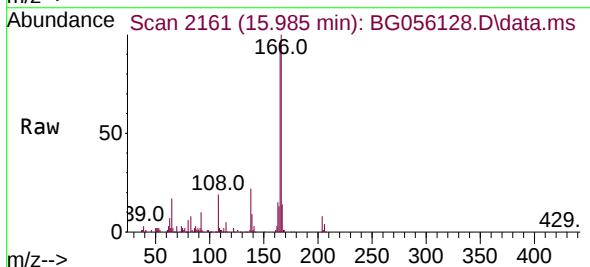
Manual Integrations

APPROVED

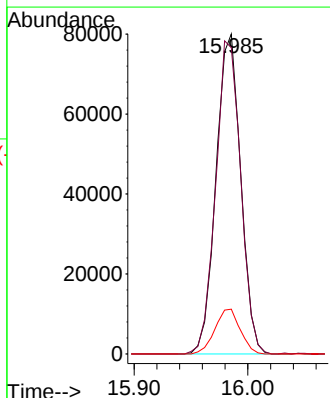
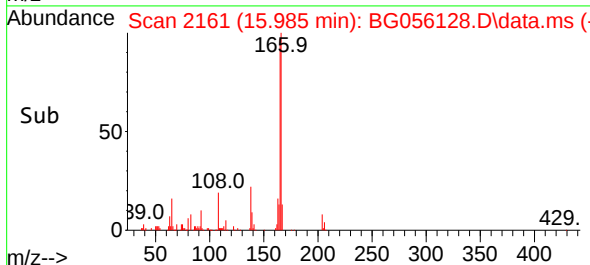
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

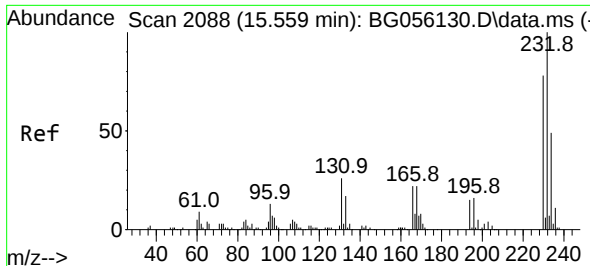


#58
Fluorene
Concen: 9.790 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



Tgt Ion:166 Resp: 120341
Ion Ratio Lower Upper
166 100
165 95.7 78.6 118.0
167 14.0 11.1 16.7





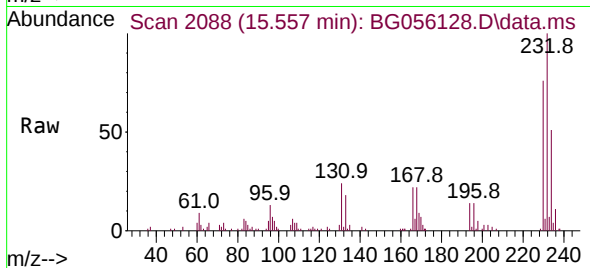
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.250 ng m
RT: 15.557 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

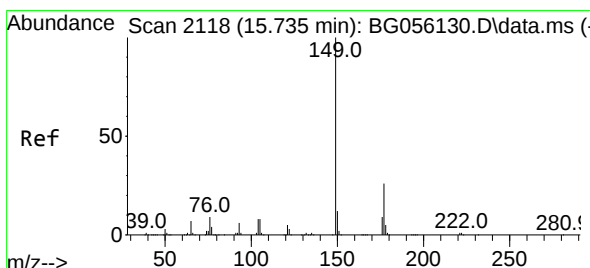
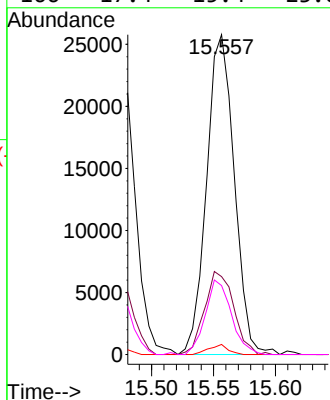
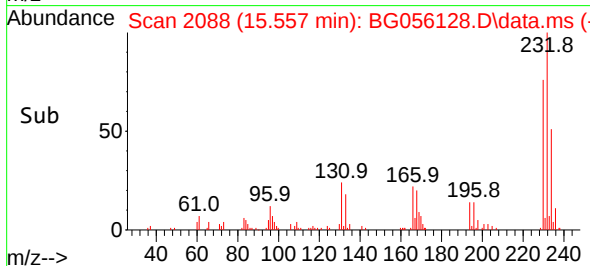


Tgt Ion:232 Resp: 40204
Ion Ratio Lower Upper
232 100
131 24.6 21.4 32.2
130 1.6 1.4 2.0
166 17.4 15.4 23.0

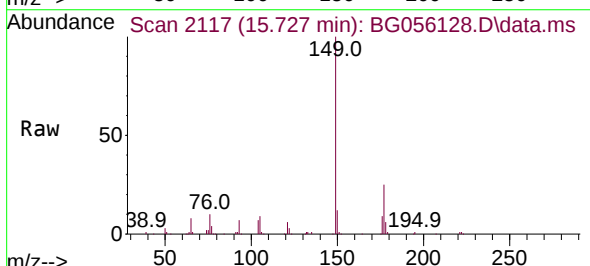
Manual Integrations

APPROVED

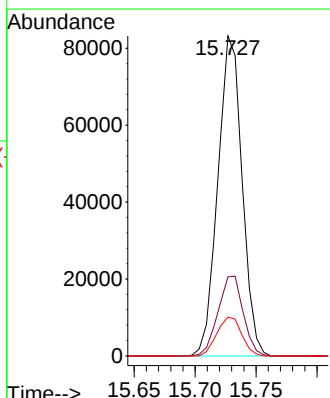
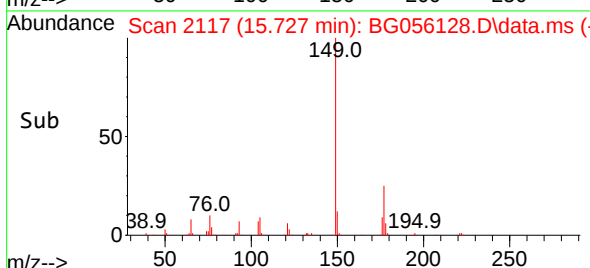
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

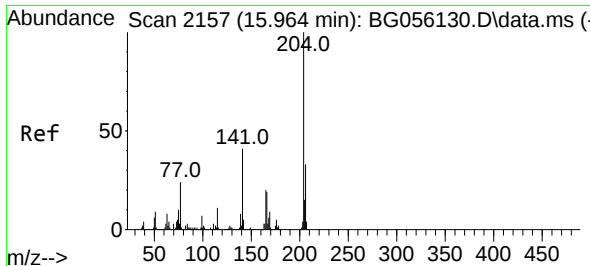


#60
Diethylphthalate
Concen: 8.987 ng
RT: 15.727 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



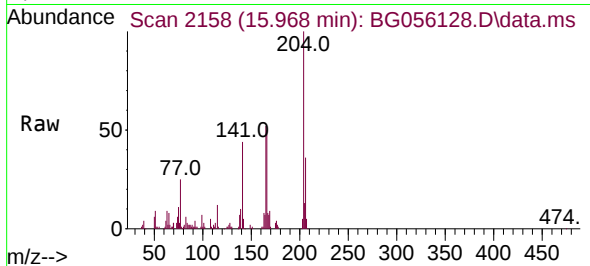
Tgt Ion:149 Resp: 115070
Ion Ratio Lower Upper
149 100
177 24.7 20.6 31.0
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 8.819 ng
RT: 15.968 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

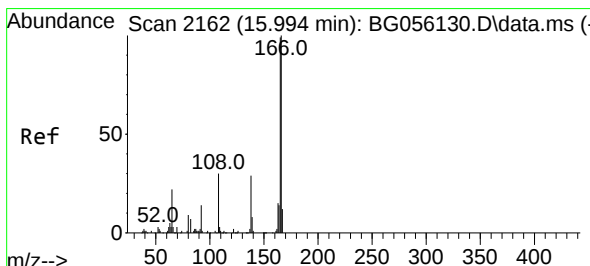
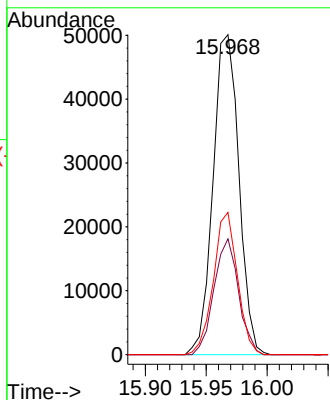
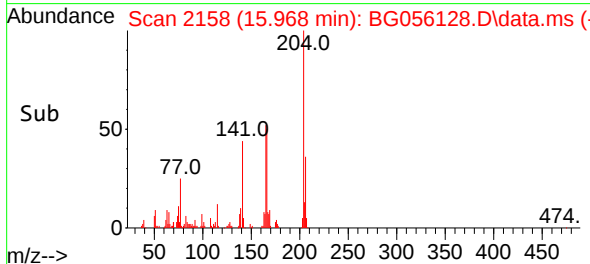
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 73853
Ion Ratio Lower Upper
204 100
206 36.2 26.4 39.6
141 44.4 33.0 49.4

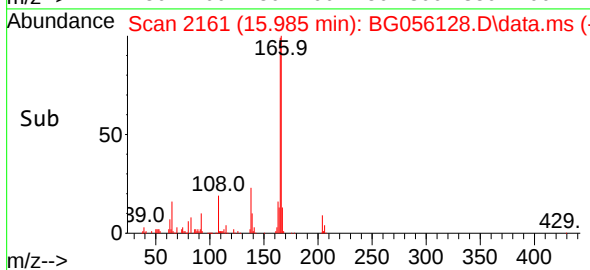
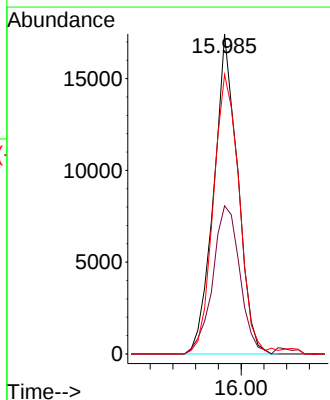
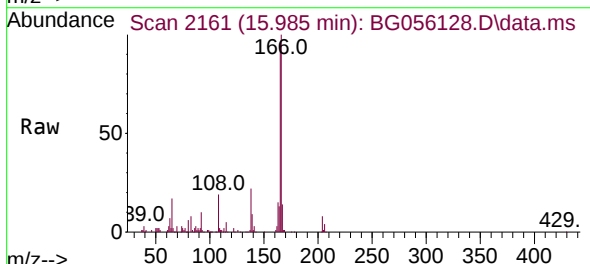
Manual Integrations
APPROVED

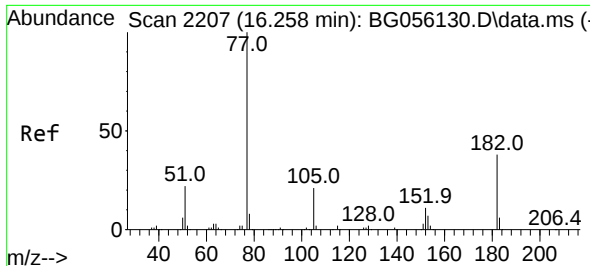
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#62
4-Nitroaniline
Concen: 11.347 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:138 Resp: 25481
Ion Ratio Lower Upper
138 100
92 46.3 28.6 68.6
108 87.3 83.4 123.4





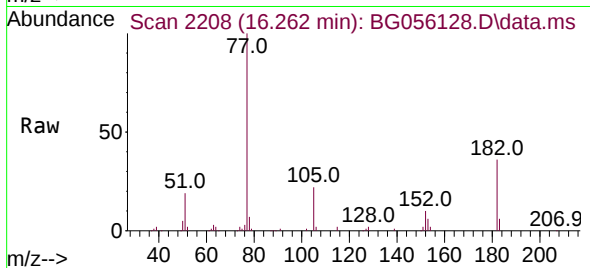
#63
Azobenzene
Concen: 11.659 ng
RT: 16.262 min Scan# 2207
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

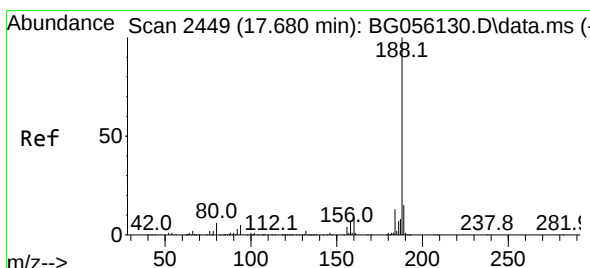
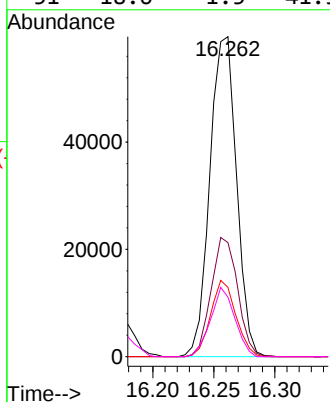
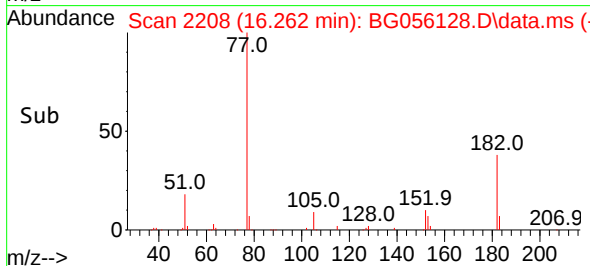


Tgt Ion: 77 Resp: 90864
Ion Ratio Lower Upper
77 100
182 35.6 18.5 58.5
105 21.6 1.4 41.4
51 18.6 1.5 41.5

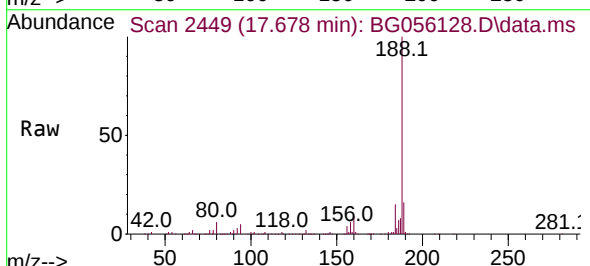
Manual Integrations

APPROVED

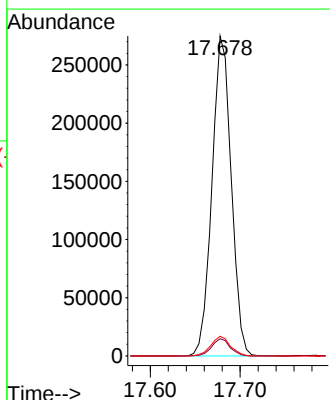
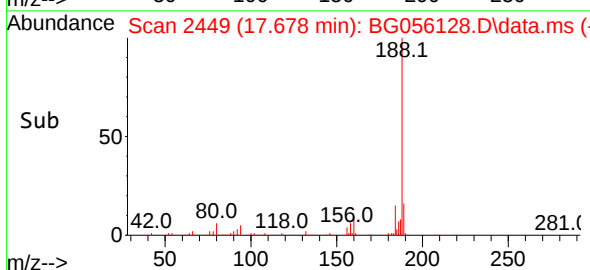
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

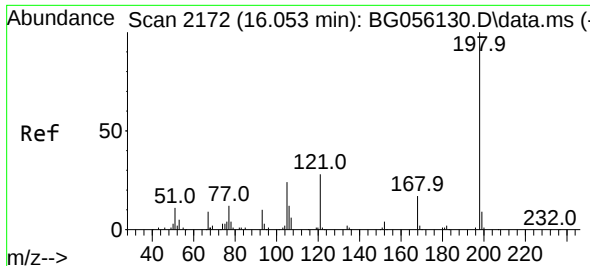


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.678 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



Tgt Ion:188 Resp: 411709
Ion Ratio Lower Upper
188 100
94 5.4 4.2 6.2
80 6.1 5.0 7.4





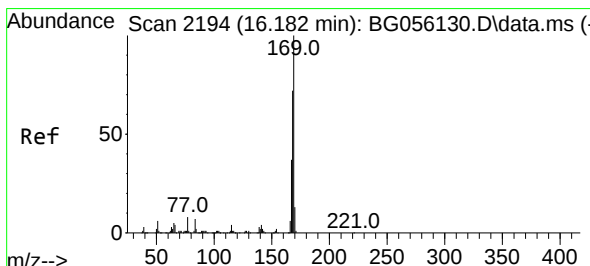
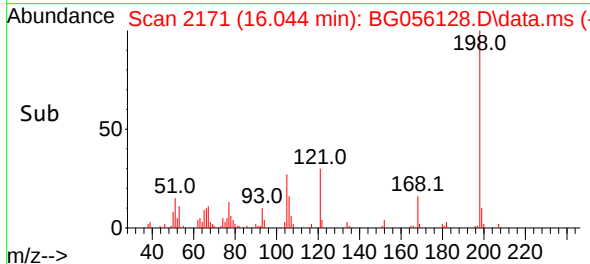
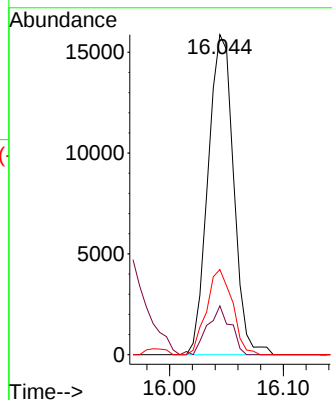
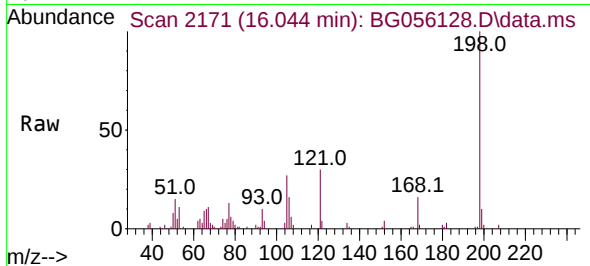
#65
4,6-Dinitro-2-methylphenol
Concen: 12.591 ng
RT: 16.044 min Scan# 2172
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 24763
Ion Ratio Lower Upper
198 100
51 15.3 0.0 33.2
105 26.6 4.9 44.9

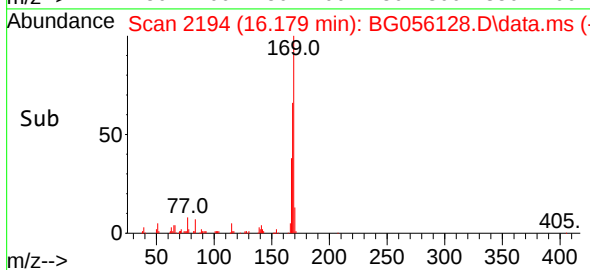
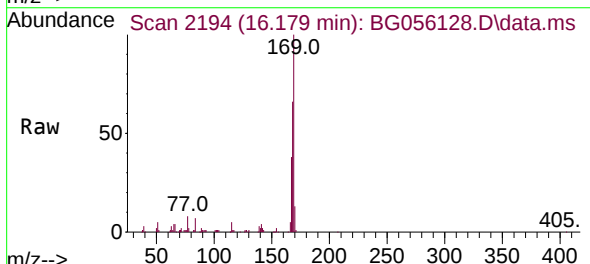
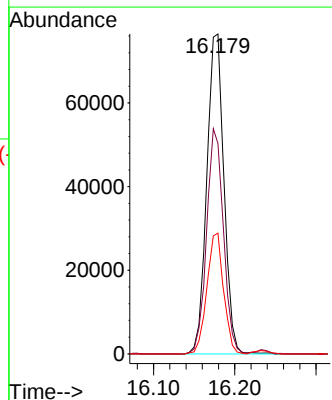
Manual Integrations
APPROVED

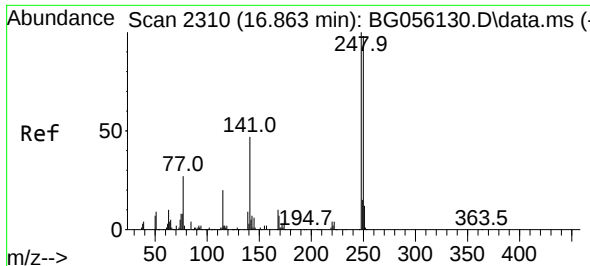
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#66
n-Nitrosodiphenylamine
Concen: 10.403 ng
RT: 16.179 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:169 Resp: 112233
Ion Ratio Lower Upper
169 100
168 65.7 58.0 87.0
167 37.7 30.0 45.0





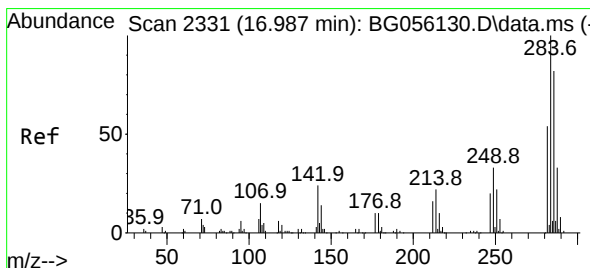
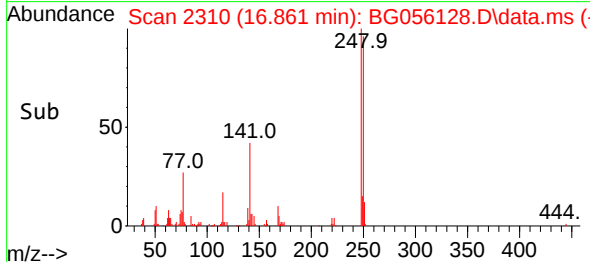
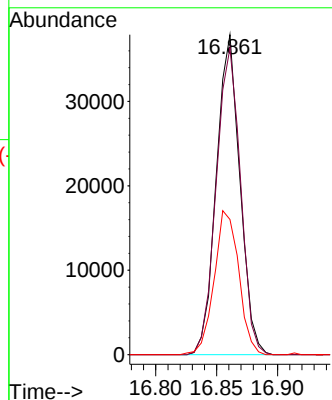
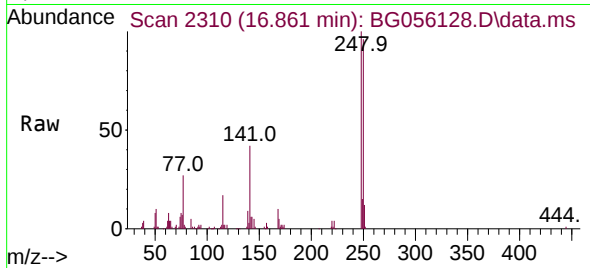
#67
4-Bromophenyl-phenylether
Concen: 8.453 ng
RT: 16.861 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 50994
Ion Ratio Lower Upper
248 100
250 95.8 78.2 117.4
141 42.2 37.6 56.4

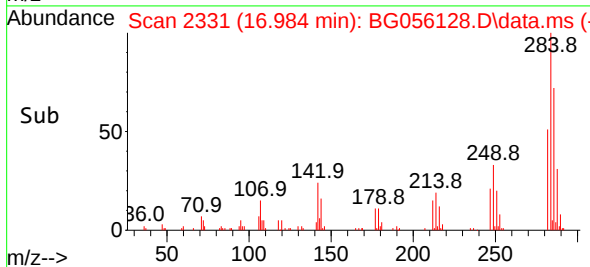
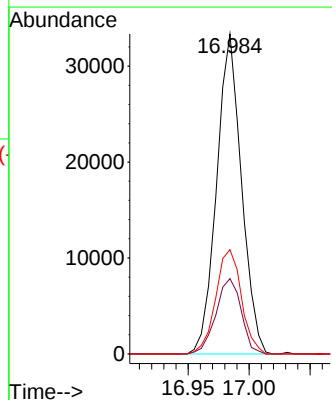
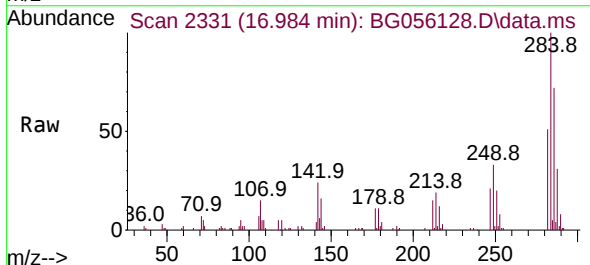
Manual Integrations
APPROVED

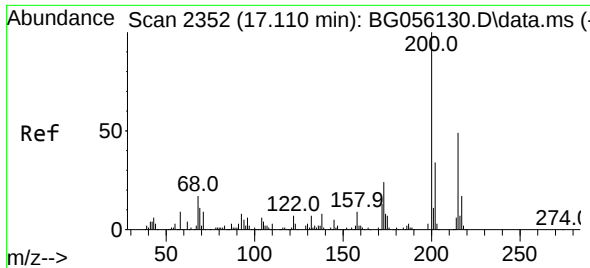
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#68
Hexachlorobenzene
Concen: 6.351 ng
RT: 16.984 min Scan# 2331
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

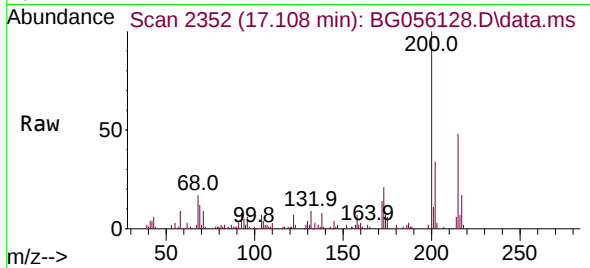
Tgt Ion:284 Resp: 47192
Ion Ratio Lower Upper
284 100
142 23.5 19.0 28.6
249 35.1 26.6 39.8





#69
 Atrazine
 Concen: 9.906 ng
 RT: 17.108 min Scan# 2352
 Delta R.T. -0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

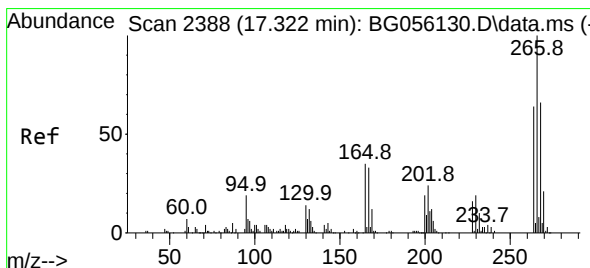
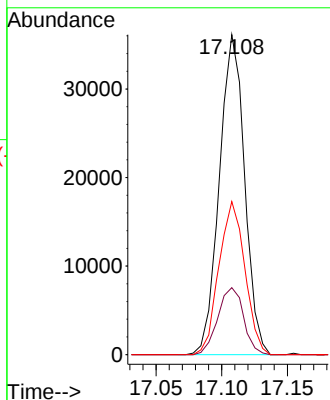
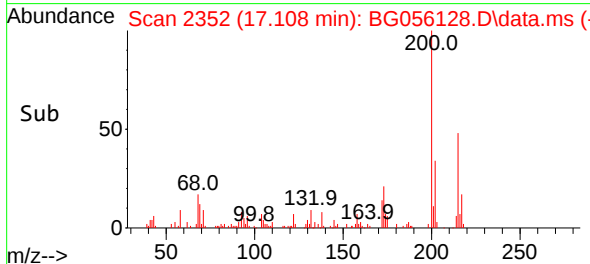
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



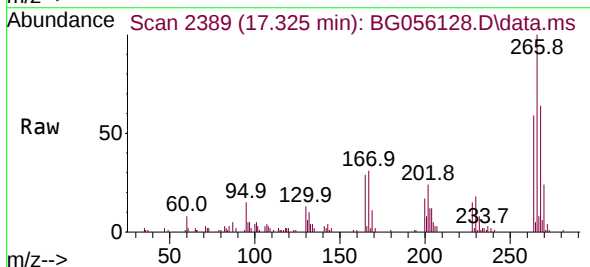
Tgt Ion:200 Resp: 48390
 Ion Ratio Lower Upper
 200 100
 173 20.9 4.0 44.0
 215 47.8 29.1 69.1

Manual Integrations
 APPROVED

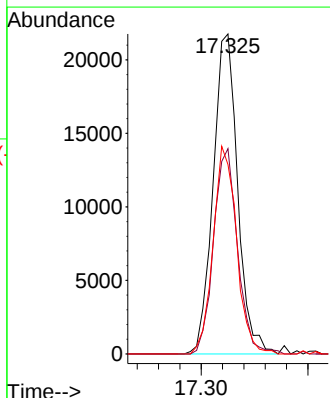
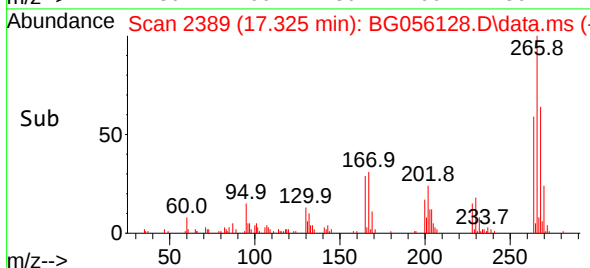
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

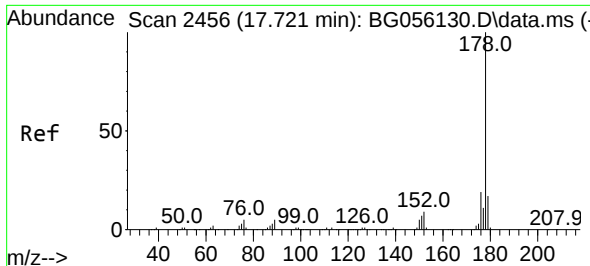


#70
 Pentachlorophenol
 Concen: 8.189 ng
 RT: 17.325 min Scan# 2389
 Delta R.T. 0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17



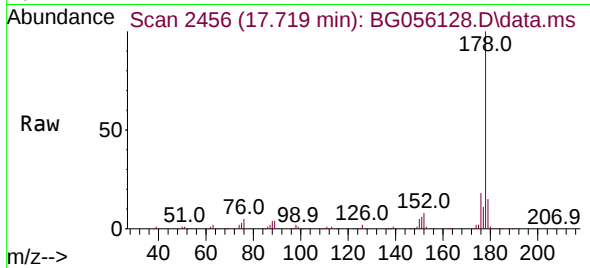
Tgt Ion:266 Resp: 34788
 Ion Ratio Lower Upper
 266 100
 268 64.1 53.0 79.4
 264 59.2 51.4 77.2





#71
Phenanthrene
Concen: 9.912 ng
RT: 17.719 min Scan# 2456
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

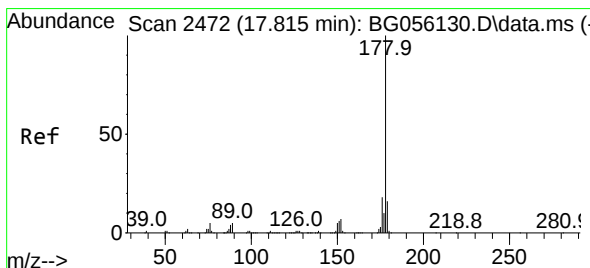
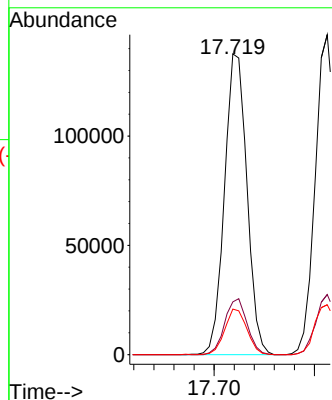
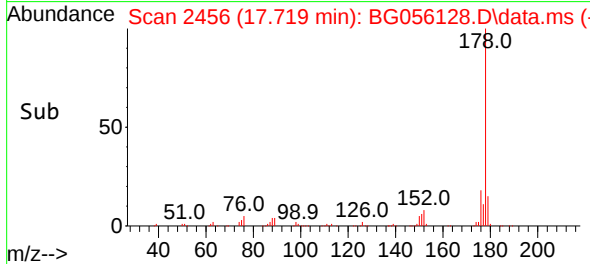
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



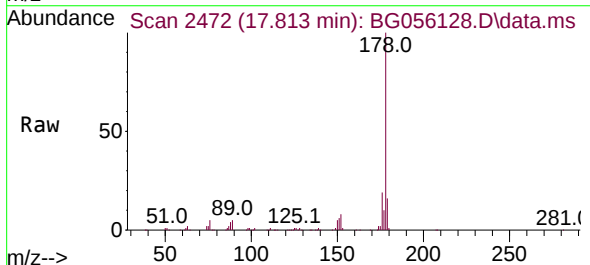
Tgt Ion:178 Resp: 21385
Ion Ratio Lower Upper
178 100
176 17.5 15.4 23.0
179 15.1 13.6 20.4

Manual Integrations
APPROVED

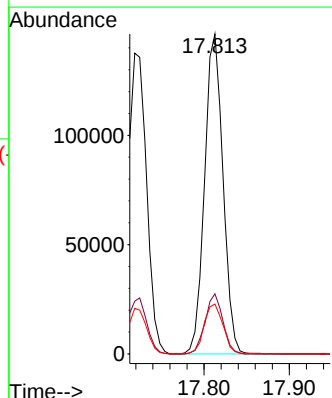
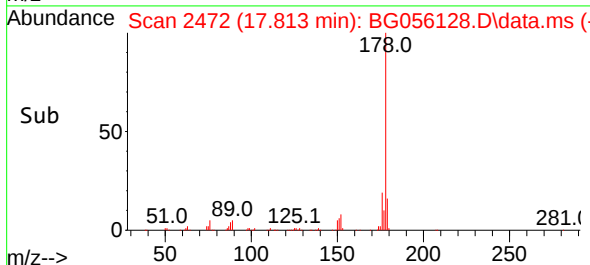
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

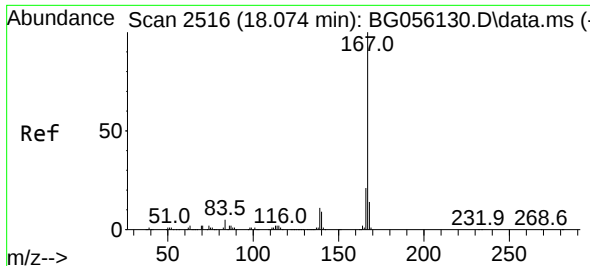


#72
Anthracene
Concen: 10.263 ng
RT: 17.813 min Scan# 2472
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



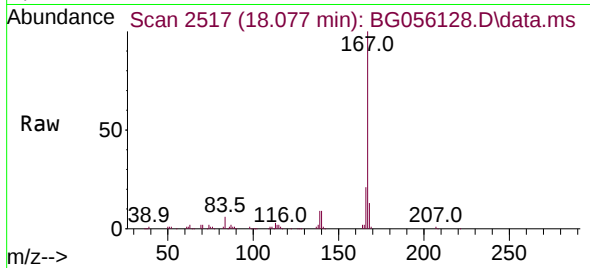
Tgt Ion:178 Resp: 219066
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.6 12.7 19.1





#73
Carbazole
Concen: 10.551 ng
RT: 18.077 min Scan# 2516
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

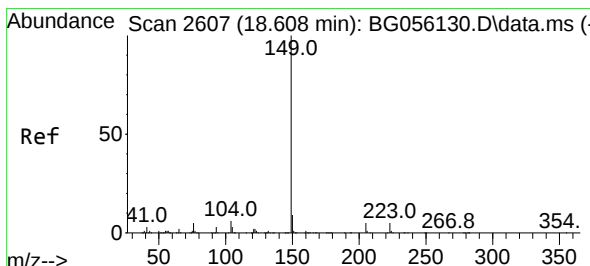
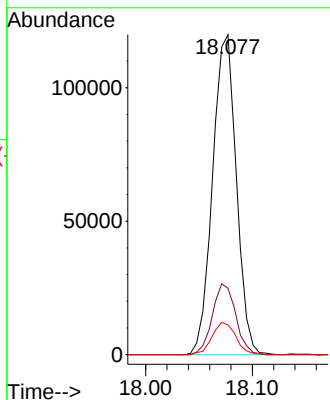
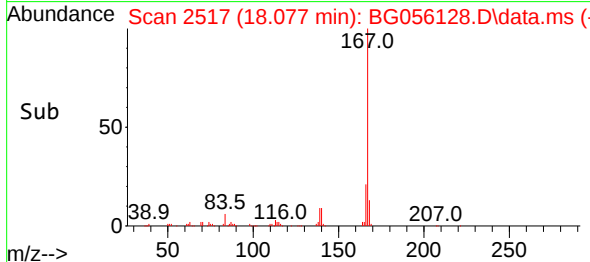
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



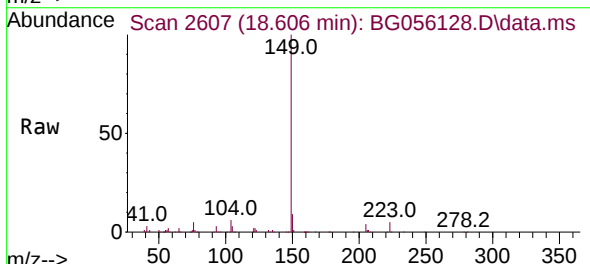
Tgt Ion:167 Resp: 185738
Ion Ratio Lower Upper
167 100
166 20.7 16.8 25.2
139 9.2 8.9 13.3

Manual Integrations
APPROVED

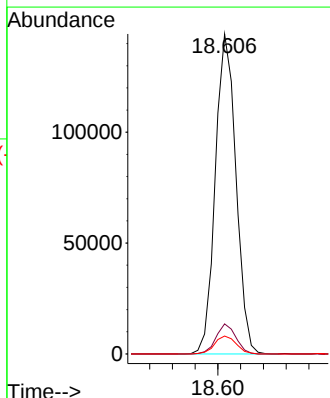
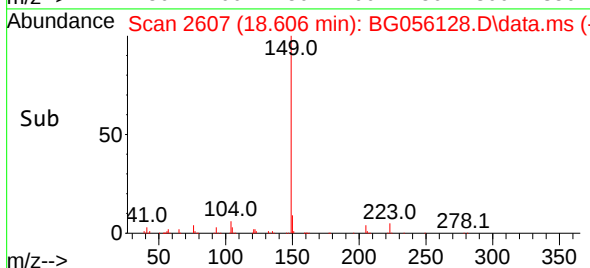
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

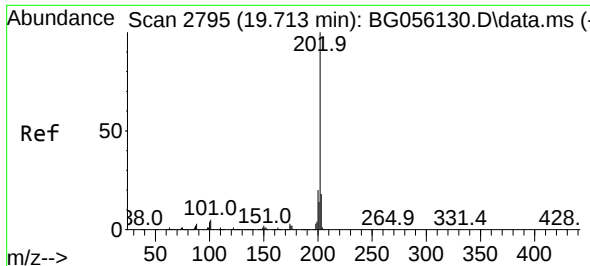


#74
Di-n-butylphthalate
Concen: 8.884 ng
RT: 18.606 min Scan# 2607
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



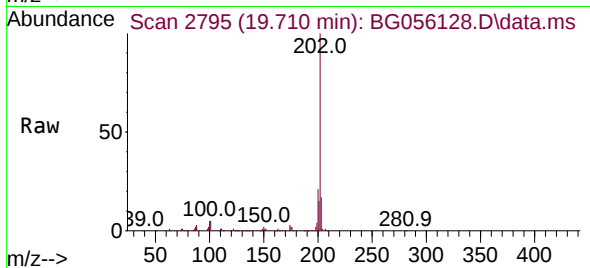
Tgt Ion:149 Resp: 181879
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 9.332 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

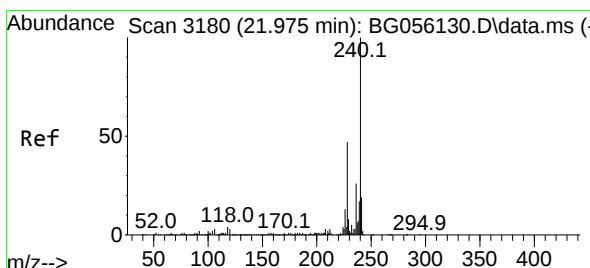
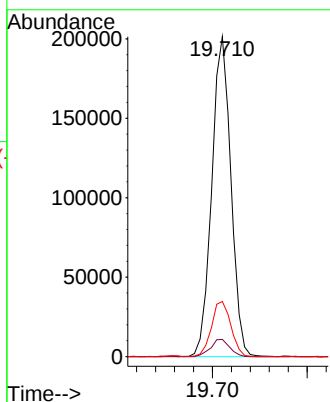
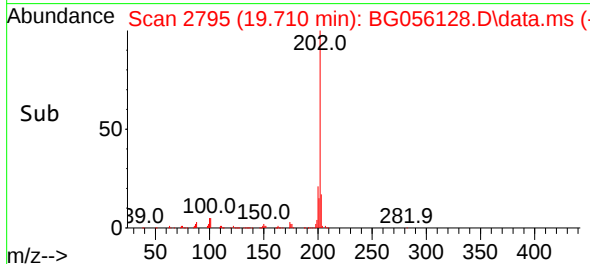
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 281952
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.0
203 17.2 0.0 38.0

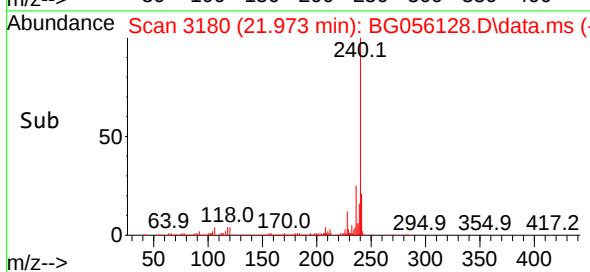
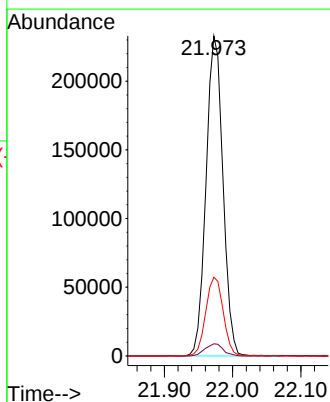
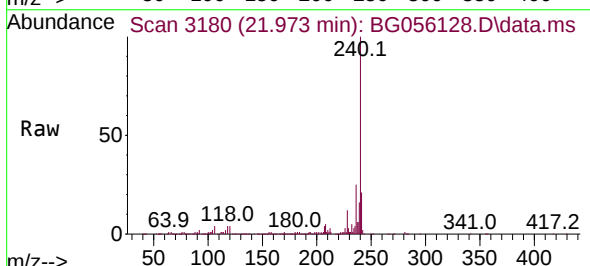
Manual Integrations
APPROVED

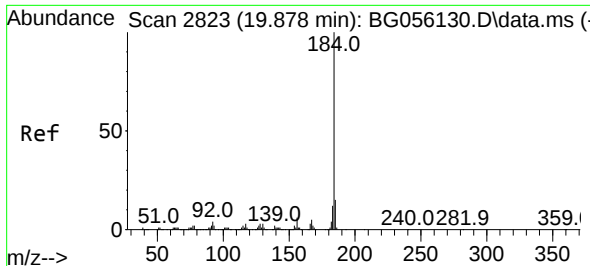
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.973 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

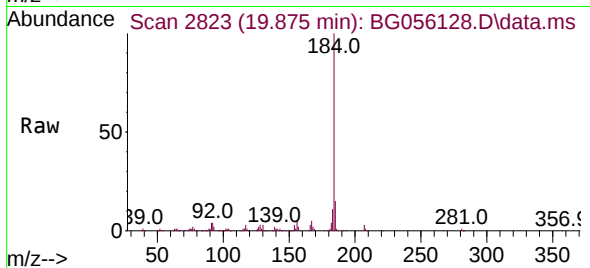
Tgt Ion:240 Resp: 400467
Ion Ratio Lower Upper
240 100
120 3.8 2.6 4.0
236 24.6 20.8 31.2





#77
Benzidine
Concen: 19.930 ng
RT: 19.875 min Scan# 2823
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

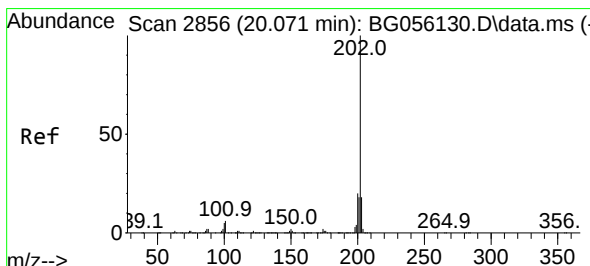
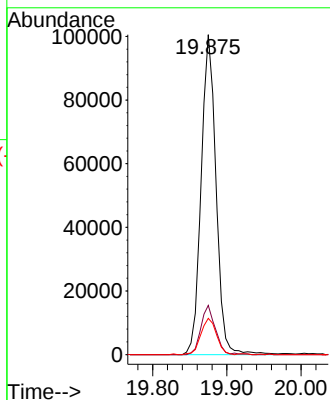
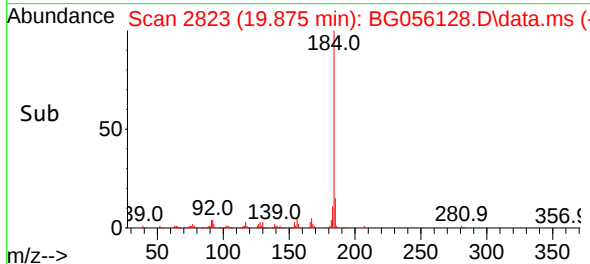
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 140168
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 11.3 9.4 14.0

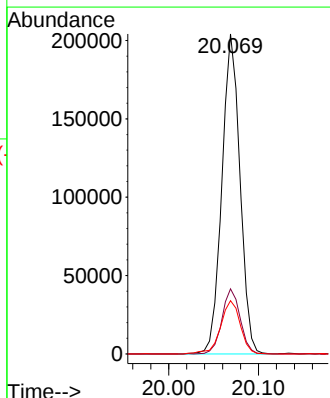
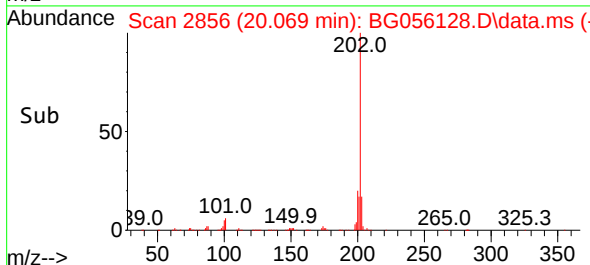
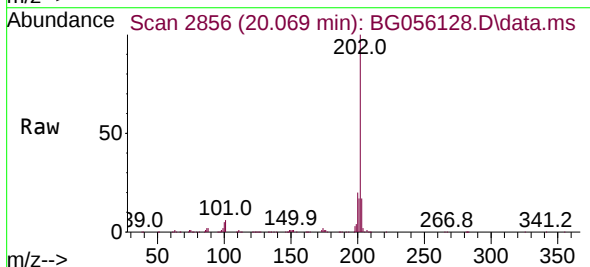
Manual Integrations
APPROVED

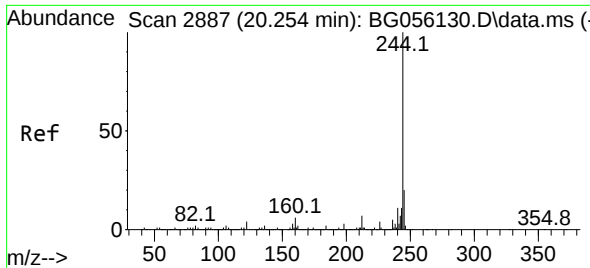
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#78
Pyrene
Concen: 11.825 ng
RT: 20.069 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

Tgt Ion:202 Resp: 286541
Ion Ratio Lower Upper
202 100
200 20.3 16.4 24.6
203 16.6 14.3 21.5





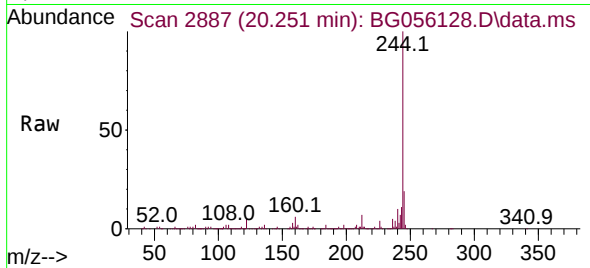
#79
 Terphenyl-d14
 Concen: 20.240 ng
 RT: 20.251 min Scan# 2887
 Delta R.T. -0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

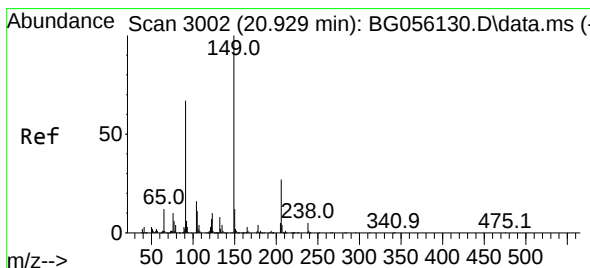
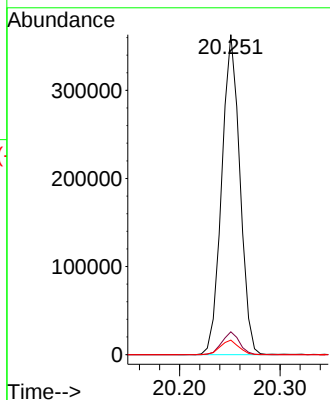
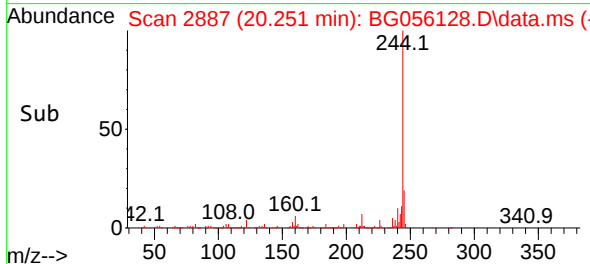


Tgt Ion:244 Resp: 458622
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 4.5 3.5 5.3

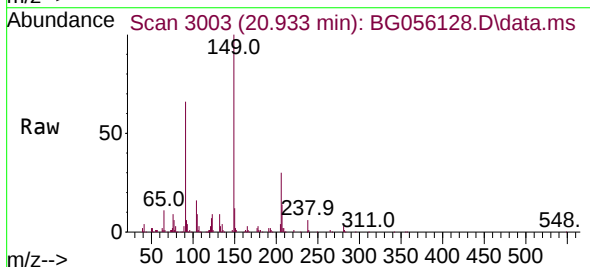
Manual Integrations

APPROVED

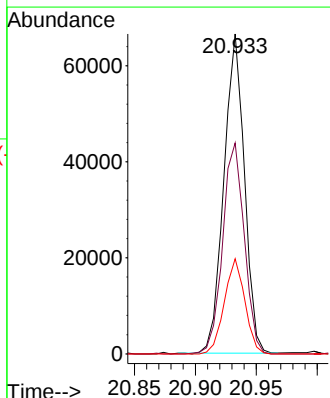
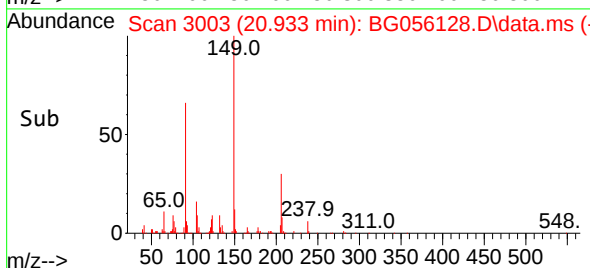
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

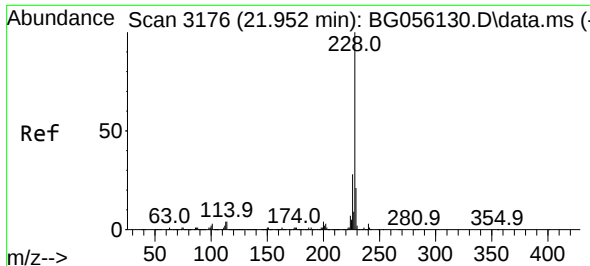


#80
 Butylbenzylphthalate
 Concen: 11.304 ng
 RT: 20.933 min Scan# 3003
 Delta R.T. 0.003 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17



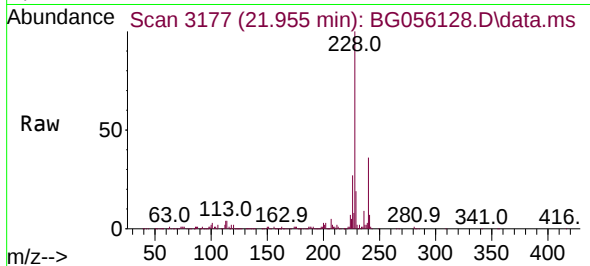
Tgt Ion:149 Resp: 77622
 Ion Ratio Lower Upper
 149 100
 91 65.9 53.5 80.3
 206 29.8 21.9 32.9





#81
Benzo(a)anthracene
Concen: 9.934 ng
RT: 21.955 min Scan# 3176
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

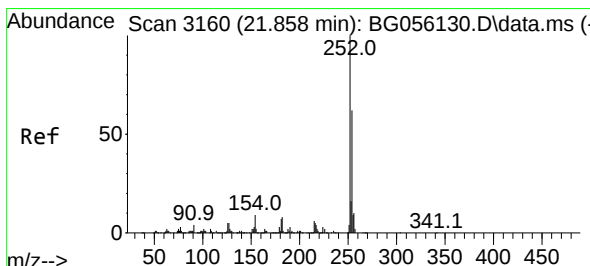
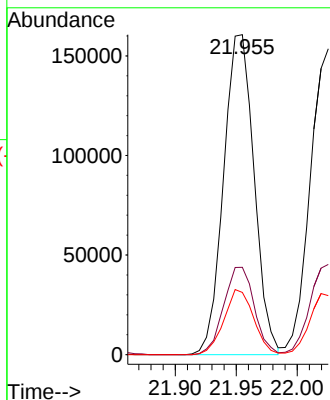
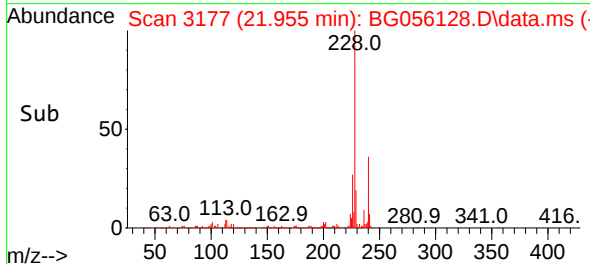
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 279946
Ion Ratio Lower Upper
228 100
226 27.3 22.6 34.0
229 19.4 16.9 25.3

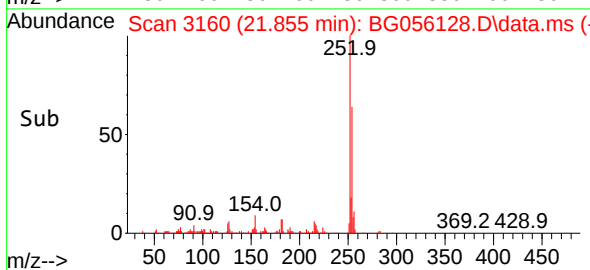
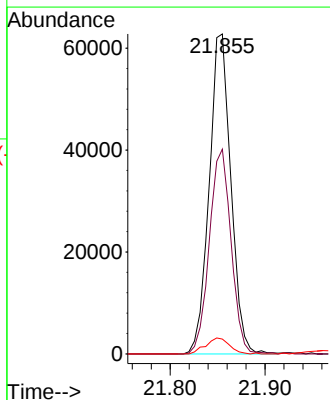
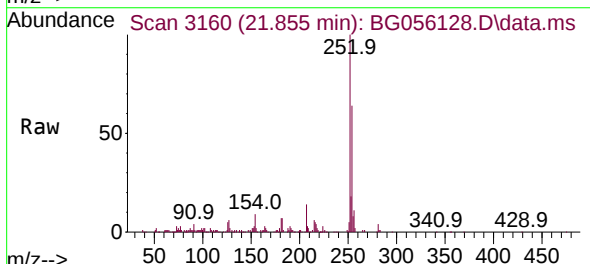
Manual Integrations
APPROVED

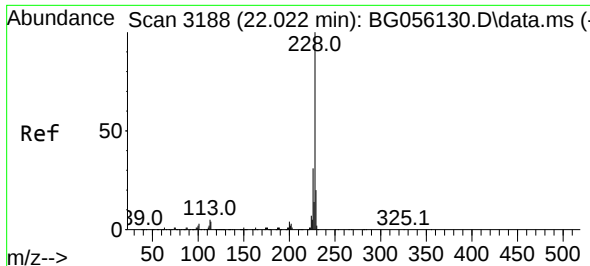
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 9.847 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

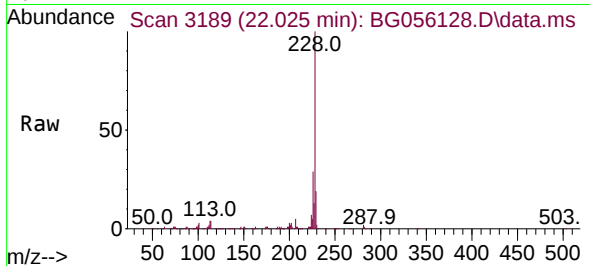
Tgt Ion:252 Resp: 99837
Ion Ratio Lower Upper
252 100
254 64.0 49.5 74.3
126 4.6 4.0 6.0





#83
Chrysene
Concen: 9.940 ng
RT: 22.025 min Scan# 3188
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

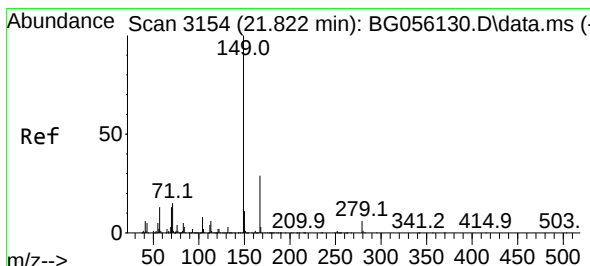
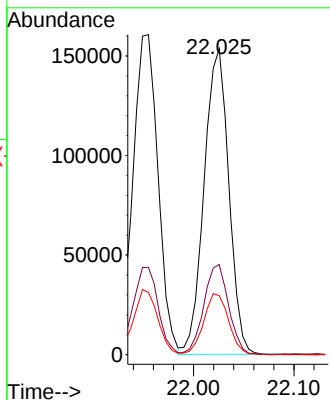
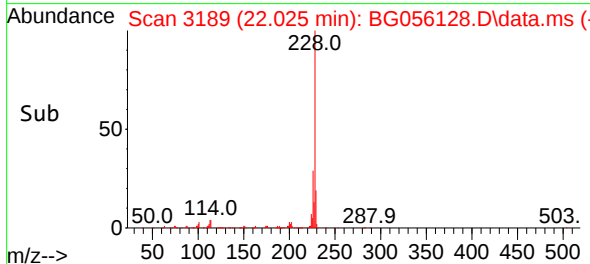
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



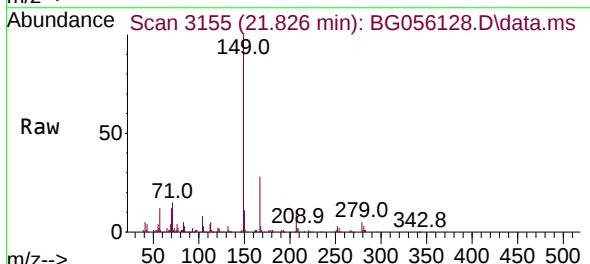
Tgt Ion:228 Resp: 262534
Ion Ratio Lower Upper
228 100
226 29.5 24.6 36.8
229 19.3 15.8 23.6

Manual Integrations
APPROVED

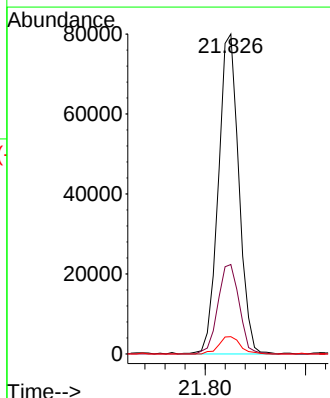
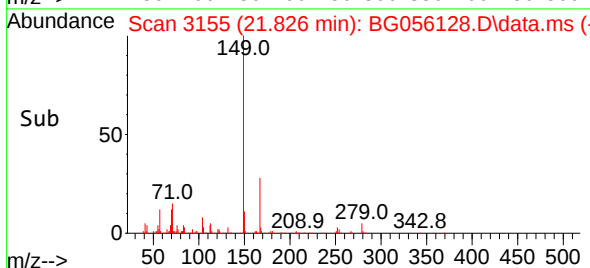
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

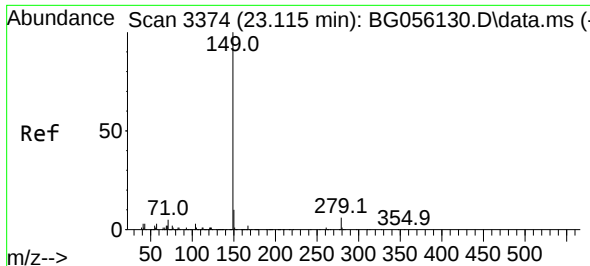


#84
Bis(2-ethylhexyl)phthalate
Concen: 11.121 ng
RT: 21.826 min Scan# 3155
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



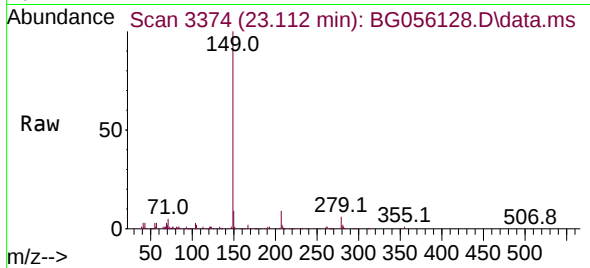
Tgt Ion:149 Resp: 113450
Ion Ratio Lower Upper
149 100
167 27.9 23.4 35.2
279 5.4 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 11.254 ng
RT: 23.112 min Scan# 3374
Delta R.T. -0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

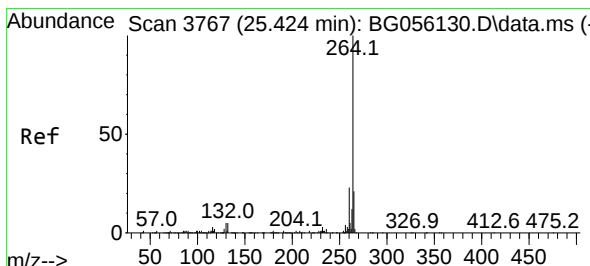
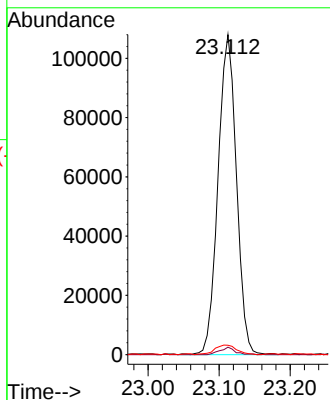
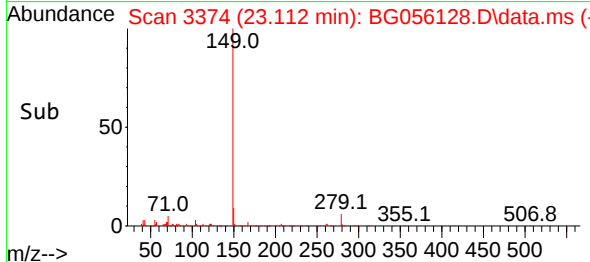
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 194744
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.6 2.9 4.3

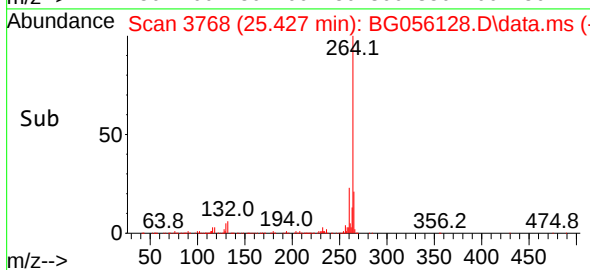
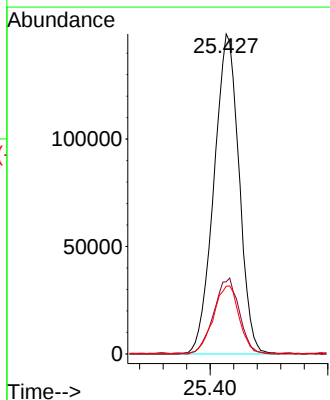
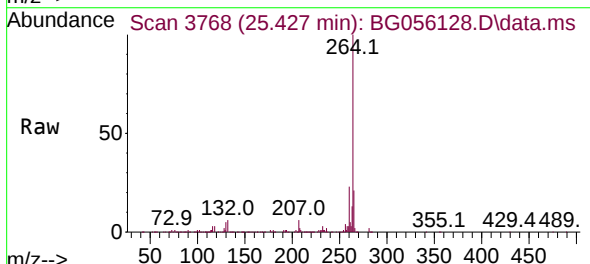
Manual Integrations
APPROVED

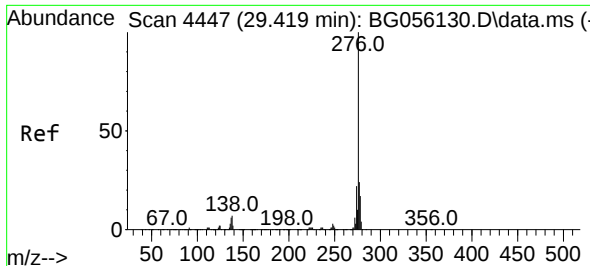
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.427 min Scan# 3768
Delta R.T. 0.003 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

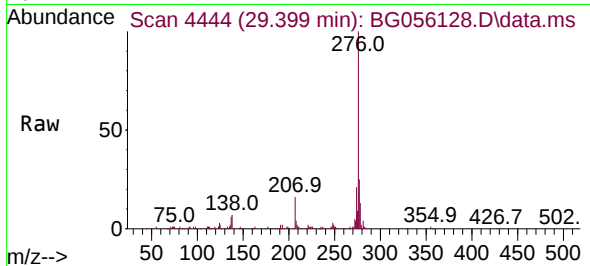
Tgt Ion:264 Resp: 440912
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 21.1 16.7 25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.885 ng
 RT: 29.399 min Scan# 4444
 Delta R.T. -0.020 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17

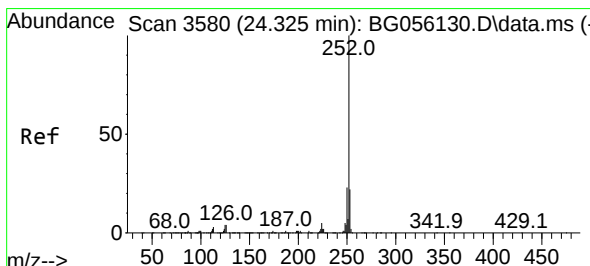
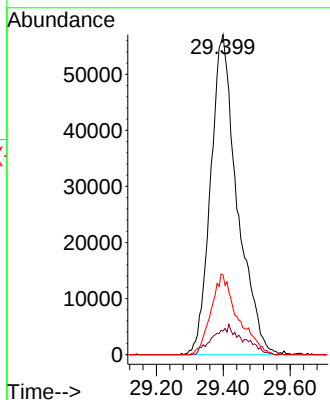
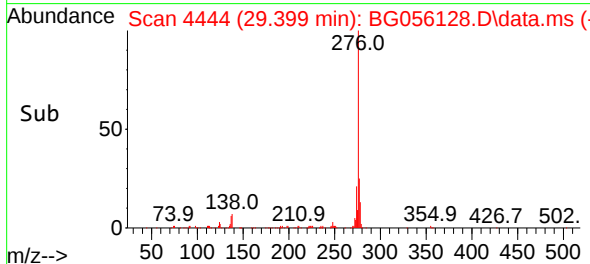
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



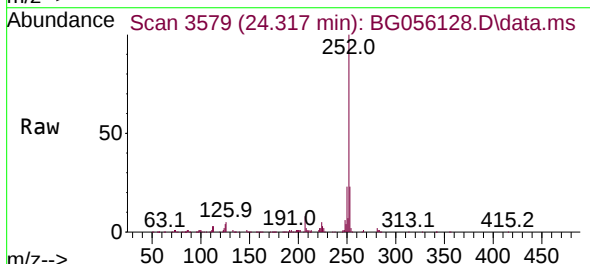
Tgt Ion:276 Resp: 315023
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.0 7.4
 277 25.3 20.5 30.7

Manual Integrations
 APPROVED

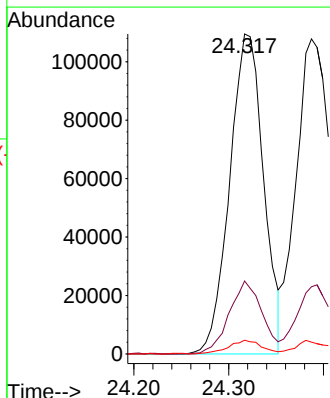
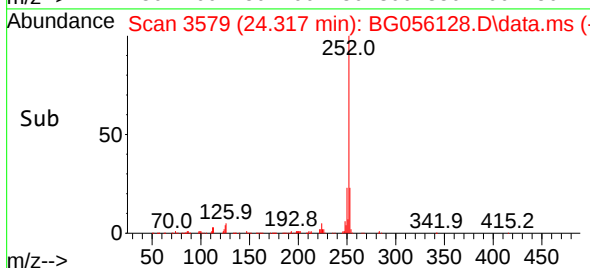
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

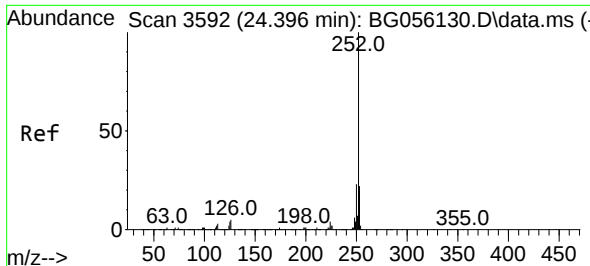


#88
 Benzo(b)fluoranthene
 Concen: 9.544 ng
 RT: 24.317 min Scan# 3579
 Delta R.T. -0.008 min
 Lab File: BG056128.D
 Acq: 27 Dec 2022 16:17



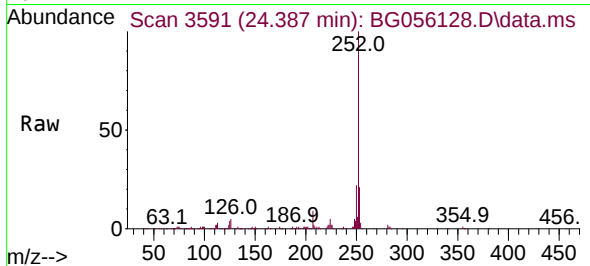
Tgt Ion:252 Resp: 272349
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.2
 125 4.3 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 9.943 ng
RT: 24.387 min Scan# 3592
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

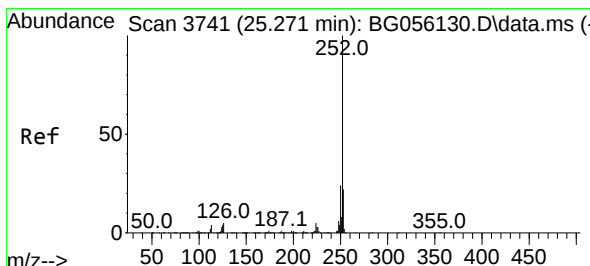
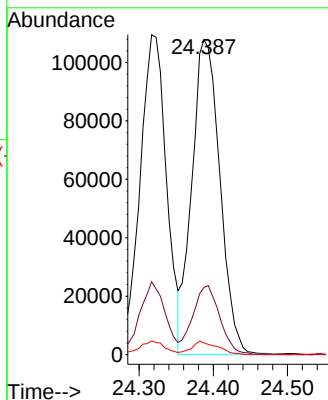
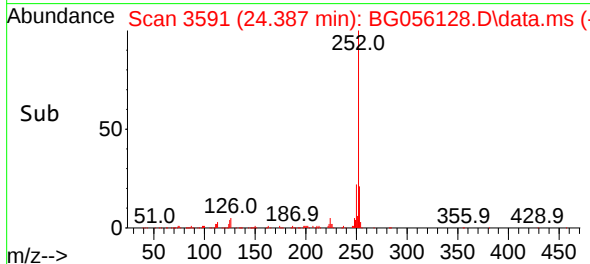
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



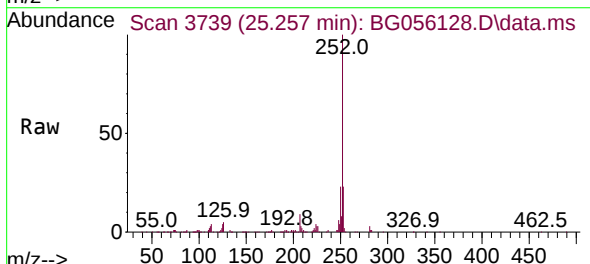
Tgt Ion:252 Resp: 283075
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 3.7 3.4 5.0

Manual Integrations
APPROVED

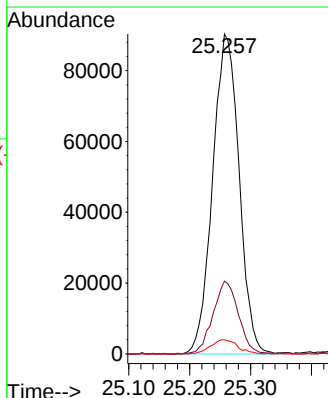
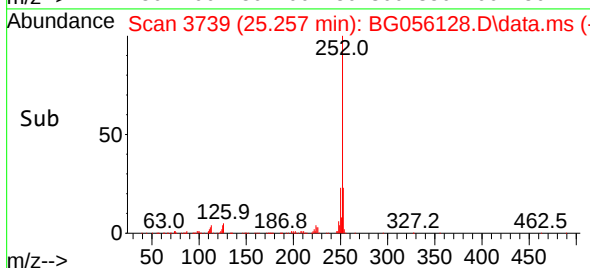
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

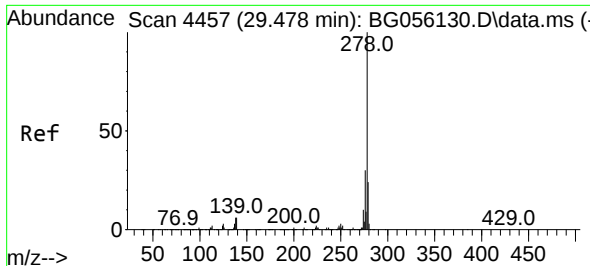


#90
Benzo(a)pyrene
Concen: 11.270 ng
RT: 25.257 min Scan# 3739
Delta R.T. -0.014 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



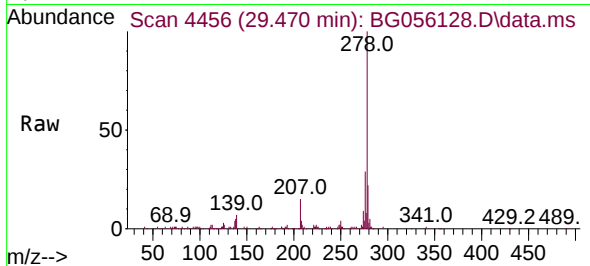
Tgt Ion:252 Resp: 271843
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 4.4 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 9.077 ng
RT: 29.470 min Scan# 4457
Delta R.T. -0.008 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17

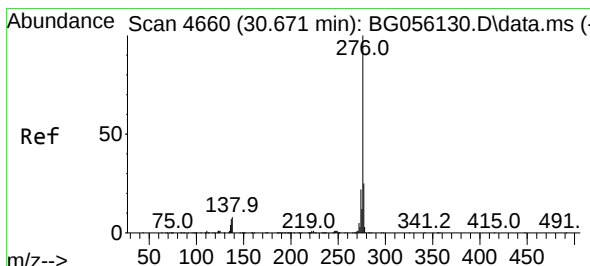
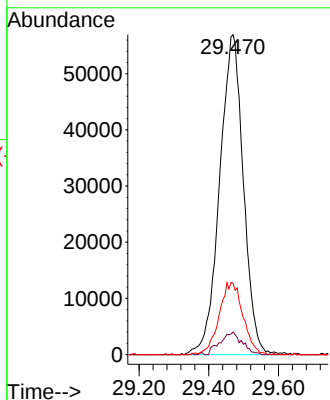
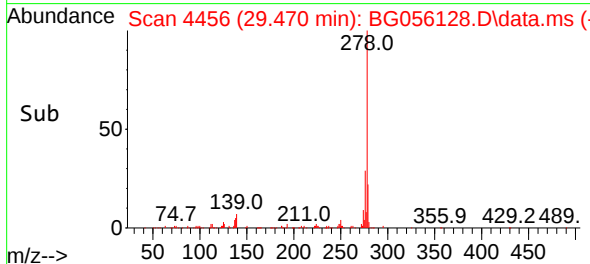
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



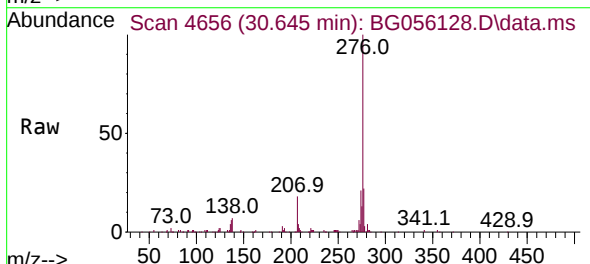
Tgt Ion: 278 Resp: 26935
Ion Ratio Lower Upper
278 100
139 7.1 4.8 7.2
279 22.3 19.0 28.4

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022



#92
Benzo(g,h,i)perylene
Concen: 8.928 ng
RT: 30.645 min Scan# 4656
Delta R.T. -0.026 min
Lab File: BG056128.D
Acq: 27 Dec 2022 16:17



Tgt Ion: 276 Resp: 256170
Ion Ratio Lower Upper
276 100
277 21.7 19.7 29.5
138 7.3 6.7 10.1

