

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012623\
 Data File : BG056444.D
 Acq On : 26 Jan 2023 15:47
 Operator : CG/JU
 Sample : 01289-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ209-STOCKMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/27/2023
 Supervised By : Jagrut Upadhyay 01/27/2023

Quant Time: Jan 27 00:59:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.290	152	35211	20.000	ng	0.00
21) Naphthalene-d8	11.128	136	133074	20.000	ng	0.00
39) Acenaphthene-d10	14.912	164	102893	20.000	ng	0.00
64) Phenanthrene-d10	17.650	188	253663	20.000	ng	0.00
76) Chrysene-d12	21.945	240	249475	20.000	ng	# 0.00
86) Perylene-d12	25.376	264	275405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.817	112	269126	136.470	ng	0.00
7) Phenol-d6	7.438	99	375638	124.034	ng	0.00
23) Nitrobenzene-d5	9.471	82	187488	72.067	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	175577	134.736	ng	0.00
45) 2-Fluorobiphenyl	13.537	172	588331	78.958	ng	0.00
79) Terphenyl-d14	20.223	244	1065999	76.531	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.619	88	33710	37.424	ng	# 91
3) Pyridine	4.036	79	89434	32.599	ng	# 93
4) n-Nitrosodimethylamine	3.948	42	22675	40.631	ng	# 86
6) Aniline	7.603	93	118599	29.862	ng	99
8) 2-Chlorophenol	7.855	128	108847	55.466	ng	92
9) Benzaldehyde	7.415	77	43165	23.971	ng	94
10) Phenol	7.468	94	148619	48.389	ng	97
11) bis(2-Chloroethyl)ether	7.697	93	91249	43.841	ng	95
12) 1,3-Dichlorobenzene	8.184	146	120230m	50.340	ng	
13) 1,4-Dichlorobenzene	8.325	146	121339	50.593	ng	96
14) 1,2-Dichlorobenzene	8.654	146	118547	51.227	ng	99
15) Benzyl Alcohol	8.531	79	92611m	42.017	ng	
16) 2,2'-oxybis(1-Chloropr...	8.807	45	20456	55.616	ng	# 77
17) 2-Methylphenol	8.731	107	104412	46.330	ng	93
18) Hexachloroethane	9.389	117	36648	50.300	ng	95
19) n-Nitroso-di-n-propyla...	9.095	70	71282	38.706	ng	98
20) 3+4-Methylphenols	9.060	107	142662	45.025	ng	98
22) Acetophenone	9.124	105	164225	43.646	ng	# 98
24) Nitrobenzene	9.512	77	107238	41.595	ng	96
25) Isophorone	10.035	82	215098	39.296	ng	96
26) 2-Nitrophenol	10.229	139	66978	50.775	ng	94
27) 2,4-Dimethylphenol	10.276	122	120460	50.067	ng	95
28) bis(2-Chloroethoxy)met...	10.505	93	124833	43.879	ng	95
29) 2,4-Dichlorophenol	10.770	162	134138	50.429	ng	95
30) 1,2,4-Trichlorobenzene	10.987	180	144837	47.983	ng	97
31) Naphthalene	11.175	128	334733	47.795	ng	99
32) Benzoic acid	10.405	122	46142	25.848	ng	93
33) 4-Chloroaniline	11.281	127	103116	30.838	ng	95
34) Hexachlorobutadiene	11.451	225	102483	47.206	ng	97
35) Caprolactam	12.056	113	40560	45.038	ng	98
36) 4-Chloro-3-methylphenol	12.379	107	121839	45.141	ng	96
37) 2-Methylnaphthalene	12.761	142	265094	44.829	ng	98
38) 1-Methylnaphthalene	12.979	142	244788	44.577	ng	99
40) 1,2,4,5-Tetrachloroben...	13.120	216	195154	50.605	ng	99
41) Hexachlorocyclopentadiene	13.096	237	230111	104.661	ng	95
43) 2,4,6-Trichlorophenol	13.355	196	131299	51.489	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.437	196	138702	45.981	ng	100
46) 1,1'-Biphenyl	13.748	154	376687	51.119	ng	98
47) 2-Chloronaphthalene	13.801	162	300046	51.587	ng	97
48) 2-Nitroaniline	13.995	65	58700	47.367	ng	90
49) Acenaphthylene	14.642	152	455627	48.138	ng	99
50) Dimethylphthalate	14.354	163	381588	45.940	ng	98
51) 2,6-Dinitrotoluene	14.477	165	83254	47.039	ng	95
52) Acenaphthene	14.976	154	307163m	49.896	ng	
53) 3-Nitroaniline	14.812	138	60804	36.098	ng	89
54) 2,4-Dinitrophenol	15.023	184	66630	52.697	ng	94
55) Dibenzofuran	15.305	168	480088	47.127	ng	97
56) 4-Nitrophenol	15.117	139	127646	98.533	ng	87
57) 2,4-Dinitrotoluene	15.264	165	122484	49.484	ng	88
58) Fluorene	15.952	166	377912	46.123	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.529	232	134296	47.416	ng	95
60) Diethylphthalate	15.699	149	354246	45.477	ng	99
61) 4-Chlorophenyl-phenyle...	15.934	204	233937	45.750	ng	99
62) 4-Nitroaniline	15.969	138	81715	47.359	ng	95
63) Azobenzene	16.228	77	307627	51.177	ng	95
65) 4,6-Dinitro-2-methylph...	16.028	198	70651	41.340	ng	96
66) n-Nitrosodiphenylamine	16.152	169	351619	49.960	ng	97
67) 4-Bromophenyl-phenylether	16.827	248	156274	48.380	ng	97
68) Hexachlorobenzene	16.956	284	160741	53.338	ng	99
69) Atrazine	17.086	200	148877	51.041	ng	97
70) Pentachlorophenol	17.297	266	179173	77.397	ng	98
71) Phenanthrene	17.691	178	632714	48.131	ng	99
72) Anthracene	17.785	178	655724	48.355	ng	99
73) Carbazole	18.049	167	562089	49.312	ng	98
74) Di-n-butylphthalate	18.572	149	573133	50.440	ng	99
75) Fluoranthene	19.683	202	783071	45.667	ng	99
77) Benzidine	19.853	184	285605	32.668	ng	98
78) Pyrene	20.047	202	800956	45.550	ng	99
80) Butylbenzylphthalate	20.899	149	241136	47.800	ng	99
81) Benzo(a)anthracene	21.921	228	823762	47.012	ng	99
82) 3,3'-Dichlorobenzidine	21.821	252	180926	28.683	ng	97
83) Chrysene	21.992	228	769917	46.908	ng	100
84) Bis(2-ethylhexyl)phtha...	21.780	149	352427	48.490	ng	99
85) Di-n-octyl phthalate	23.055	149	598354	48.767	ng	100
87) Indeno(1,2,3-cd)pyrene	29.336	276	994156	49.635	ng	# 97
88) Benzo(b)fluoranthene	24.283	252	844716	48.274	ng	99
89) Benzo(k)fluoranthene	24.354	252	843047	48.382	ng	100
90) Benzo(a)pyrene	25.217	252	763607	44.742	ng	99
91) Dibenzo(a,h)anthracene	29.401	278	838620	49.940	ng	98
92) Benzo(g,h,i)perylene	30.582	276	808913	49.674	ng	100

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

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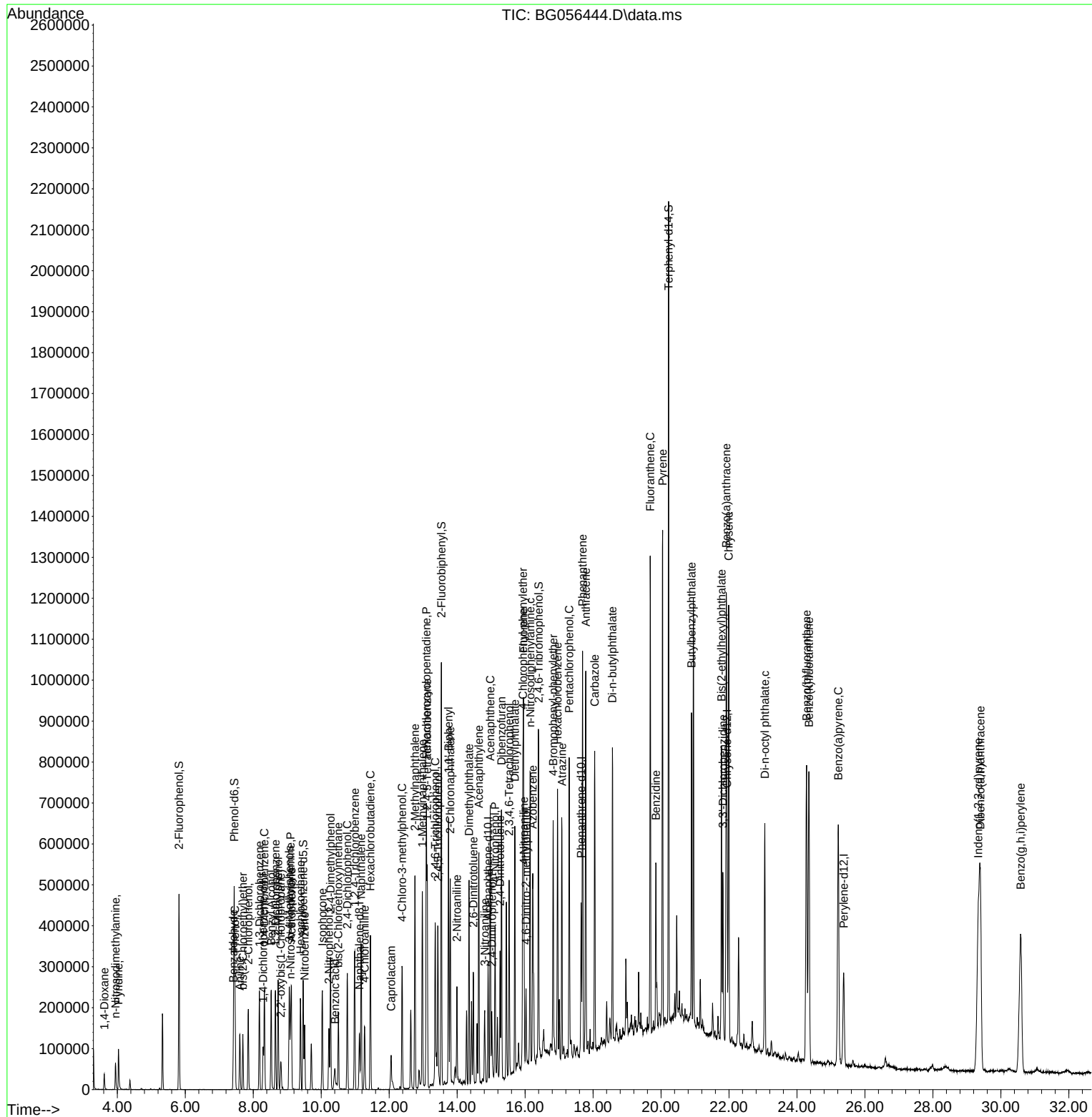
Quant Time: Jan 27 00:59:06 2023

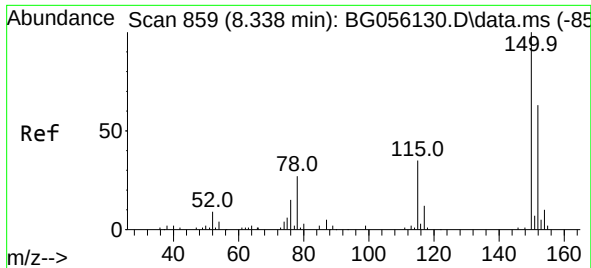
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QLast Update : Wed Jan 25 04:54:56 2023

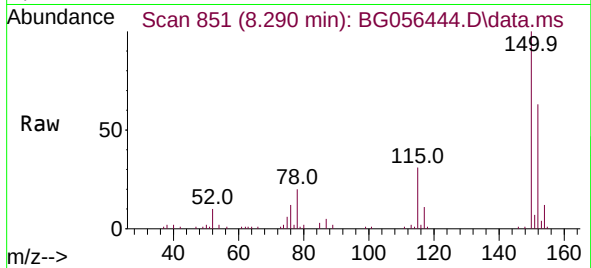
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.290 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

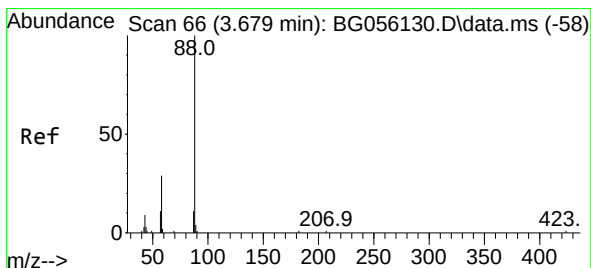
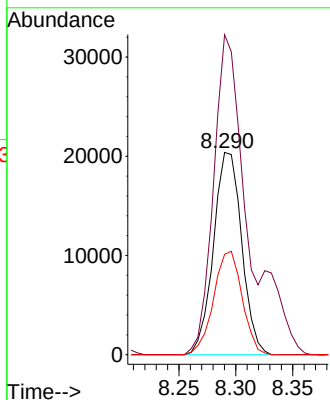
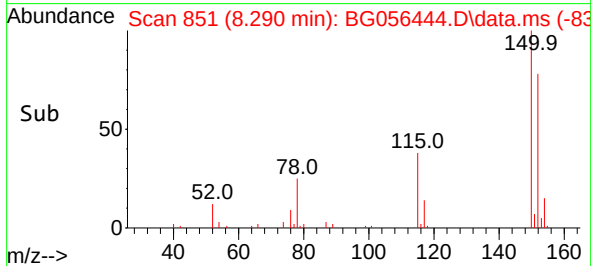
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:152 Resp: 3521
Ion Ratio Lower Upper
152 100
150 158.3 127.9 191.9
115 49.5 44.2 66.2

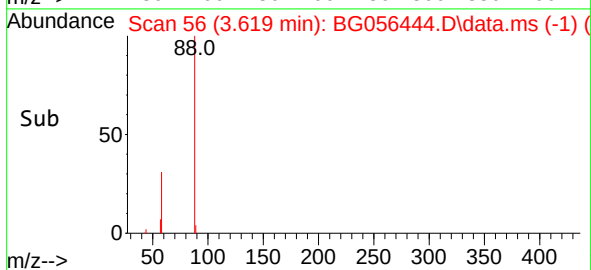
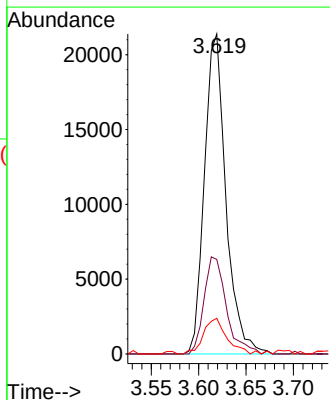
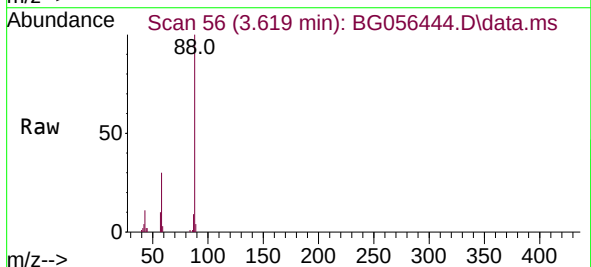
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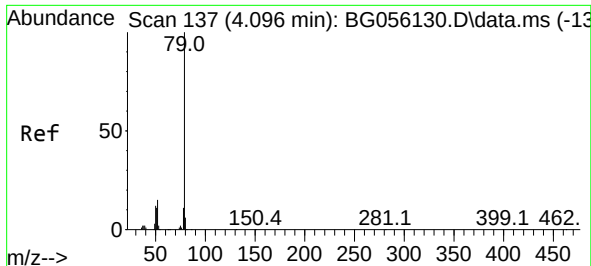
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#2
1,4-Dioxane
Concen: 37.424 ng
RT: 3.619 min Scan# 56
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

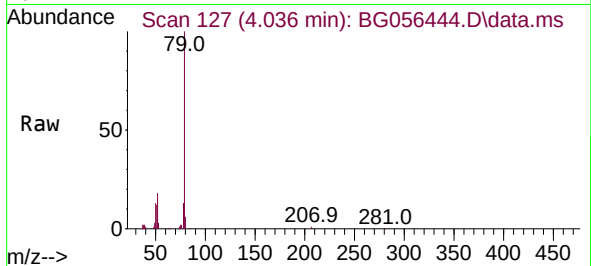
Tgt Ion: 88 Resp: 33710
Ion Ratio Lower Upper
88 100
58 31.7 21.4 32.0
43 12.1 7.1 10.7#





#3
Pyridine
Concen: 32.599 ng
RT: 4.036 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

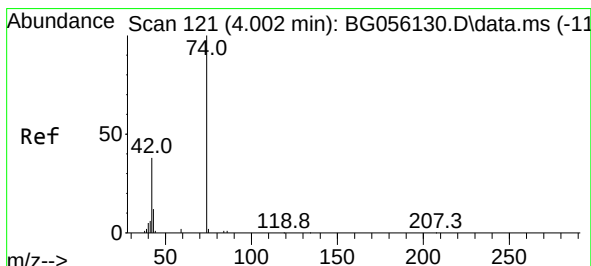
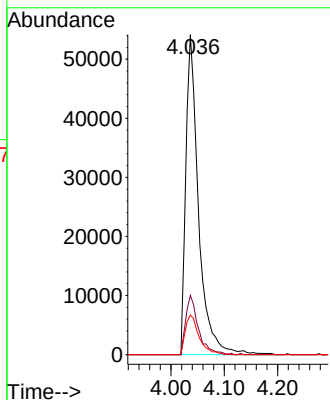
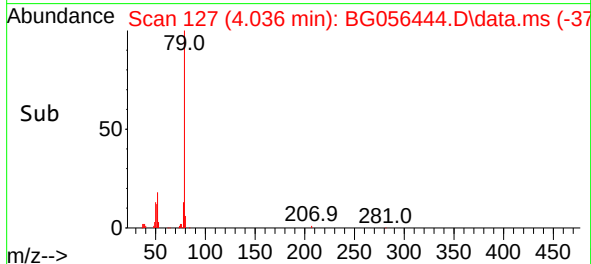
Instrument :
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ClientSampleId :
VNJ209-STOCKMS



Tgt Ion: 79 Resp: 89434
Ion Ratio Lower Upper
79 100
52 18.5 11.8 17.6
51 12.4 8.8 13.2

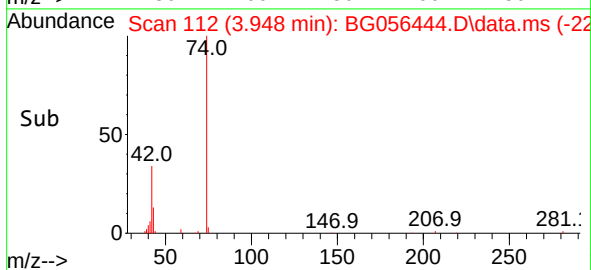
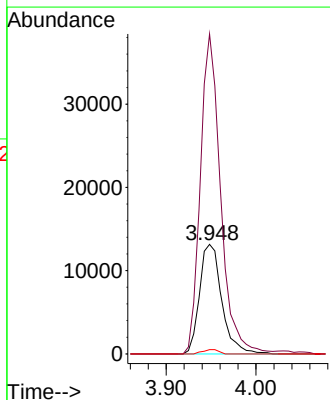
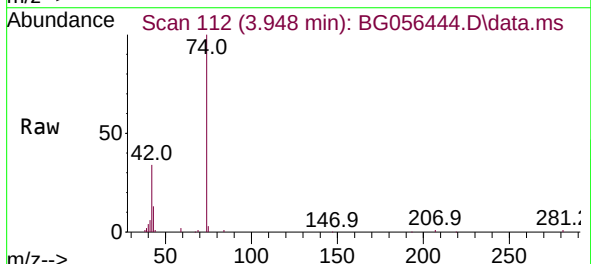
Manual Integrations
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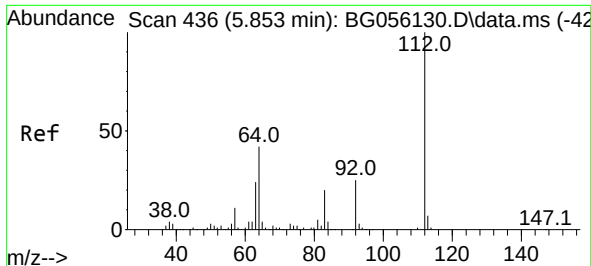
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#4
n-Nitrosodimethylamine
Concen: 40.631 ng
RT: 3.948 min Scan# 112
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

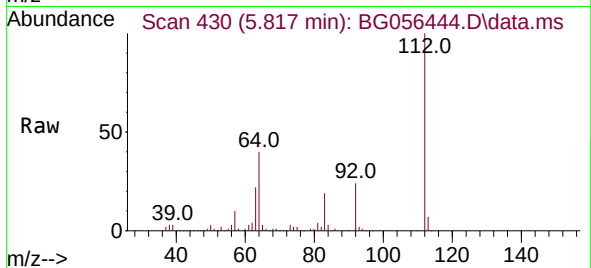
Tgt Ion: 42 Resp: 22675
Ion Ratio Lower Upper
42 100
74 292.2 212.6 319.0
44 3.9 2.6 3.8





#5
2-Fluorophenol
Concen: 136.470 ng
RT: 5.817 min Scan# 436
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

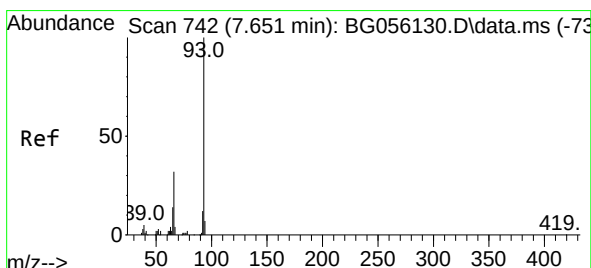
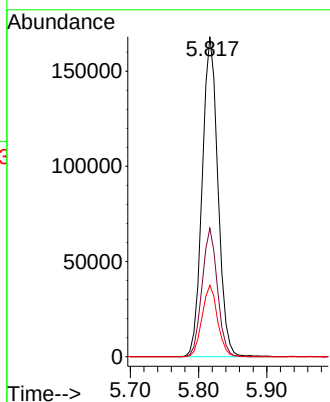
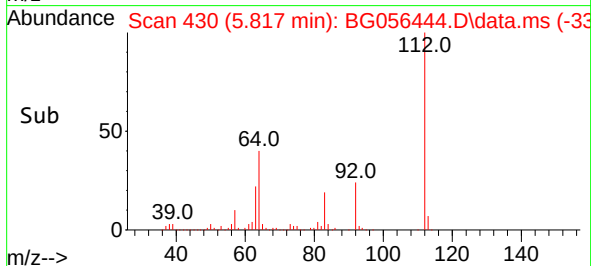
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Tgt Ion: 112 Resp: 269126
Ion Ratio Lower Upper
112 100
64 40.1 33.3 49.9
63 22.3 19.0 28.4

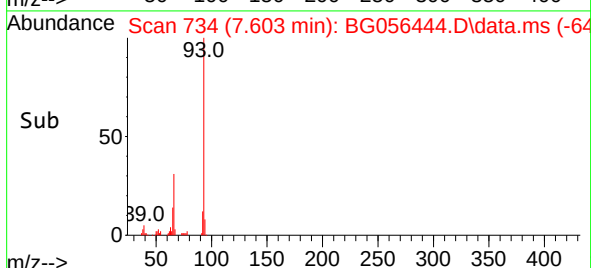
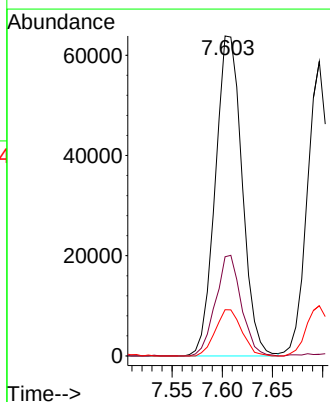
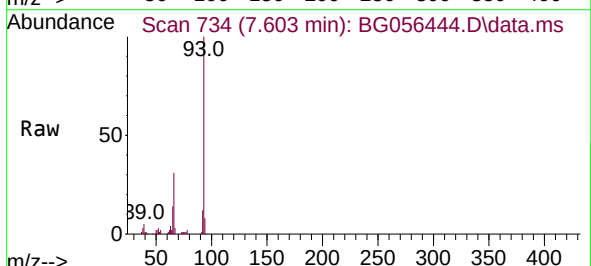
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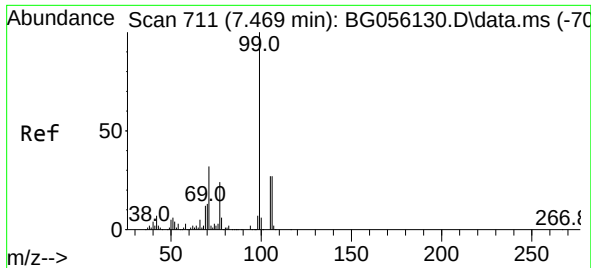
Reviewed By :Christian Giraldo 01/27/2023
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#6
Aniline
Concen: 29.862 ng
RT: 7.603 min Scan# 734
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

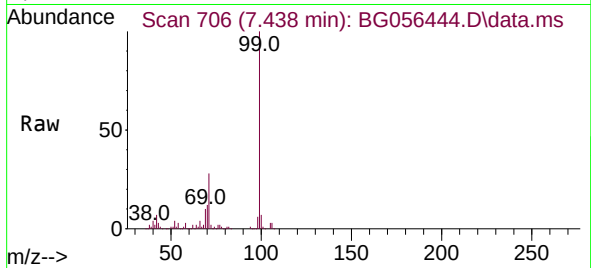
Tgt Ion: 93 Resp: 118599
Ion Ratio Lower Upper
93 100
66 31.0 25.4 38.2
65 14.5 11.4 17.2





#7
Phenol-d6
Concen: 124.034 ng
RT: 7.438 min Scan# 706
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

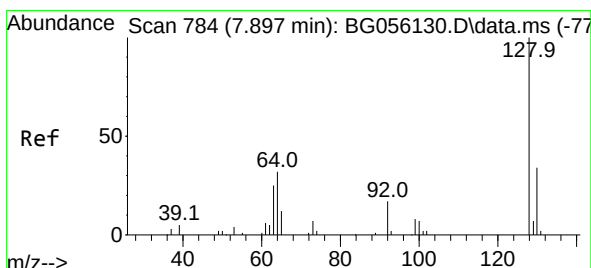
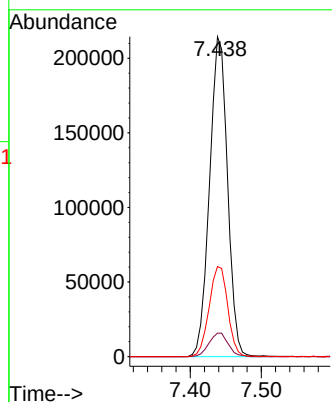
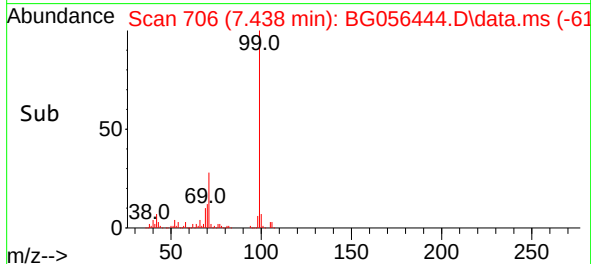
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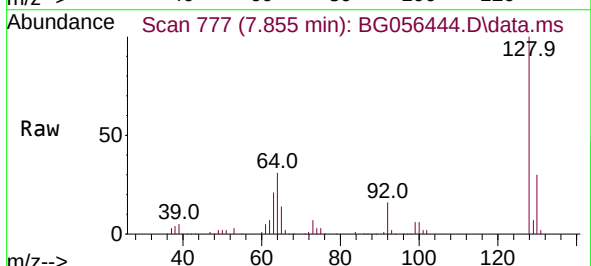
Tgt Ion: 99 Resp: 375638
Ion Ratio Lower Upper
99 100
42 7.3 5.9 8.9
71 28.1 25.4 38.2

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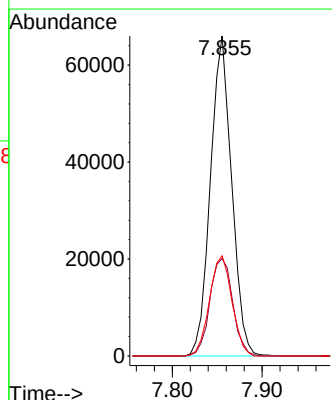
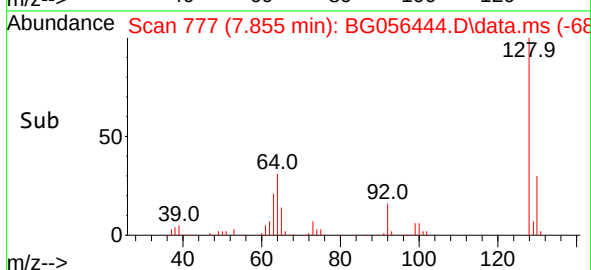
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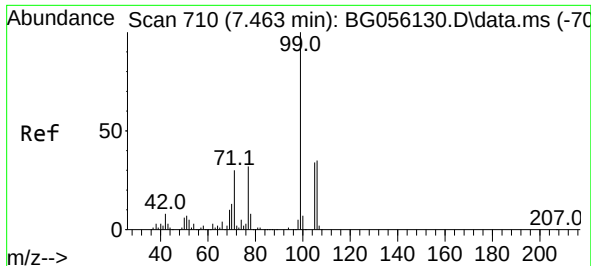


#8
2-Chlorophenol
Concen: 55.466 ng
RT: 7.855 min Scan# 777
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



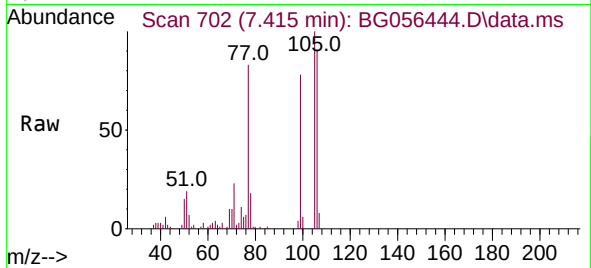
Tgt Ion:128 Resp: 108847
Ion Ratio Lower Upper
128 100
130 30.4 13.5 53.5
64 31.3 18.0 58.0





#9
Benzaldehyde
Concen: 23.971 ng
RT: 7.415 min Scan# 70
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

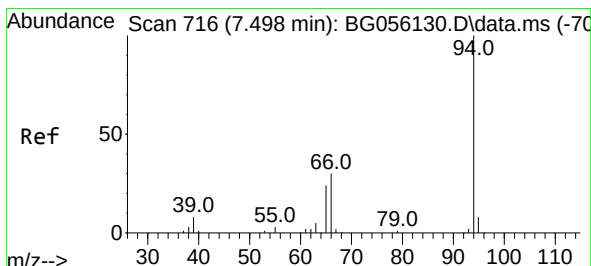
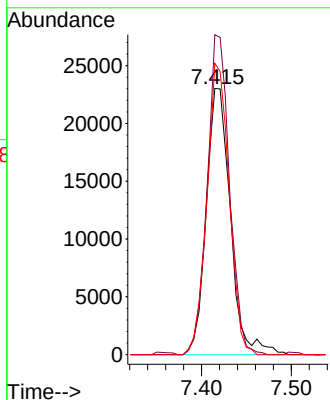
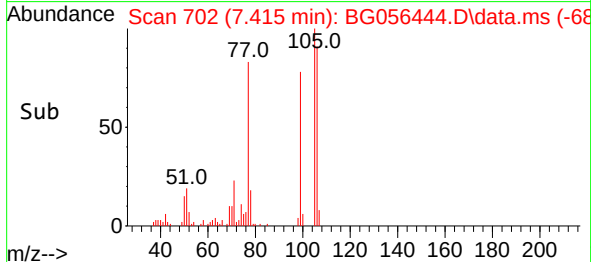
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Tgt Ion: 77 Resp: 43165
Ion Ratio Lower Upper
77 100
105 120.2 86.8 126.8
106 109.4 89.3 129.3

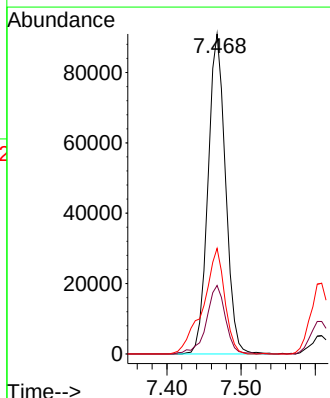
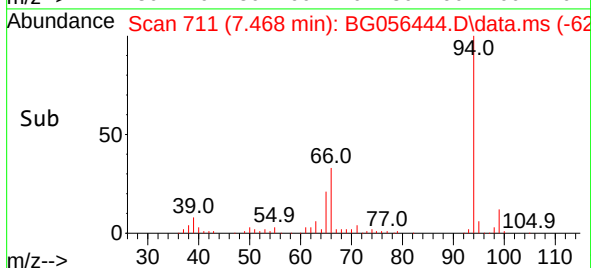
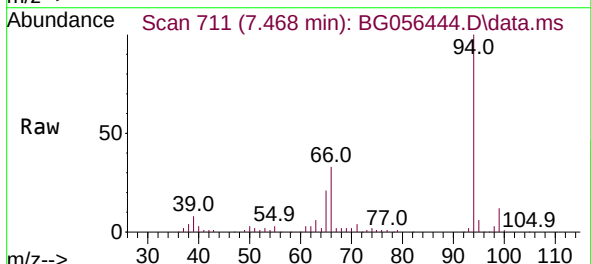
Manual Integrations
APPROVED

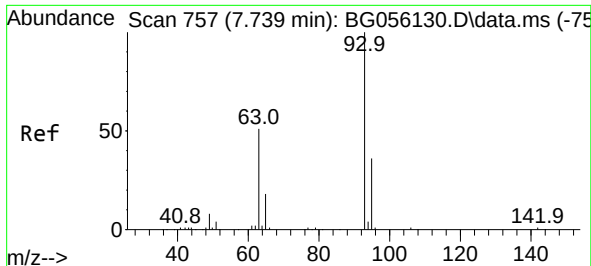
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#10
Phenol
Concen: 48.389 ng
RT: 7.468 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Tgt Ion: 94 Resp: 148619
Ion Ratio Lower Upper
94 100
65 21.4 4.3 44.3
66 33.0 13.2 53.2





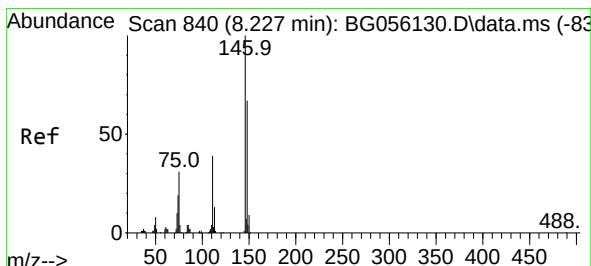
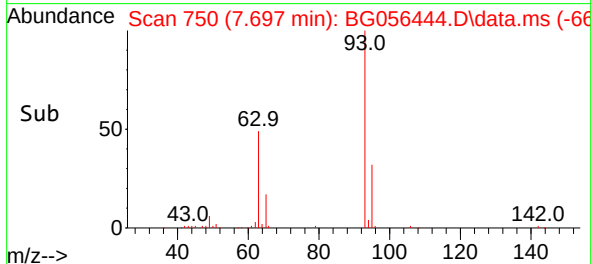
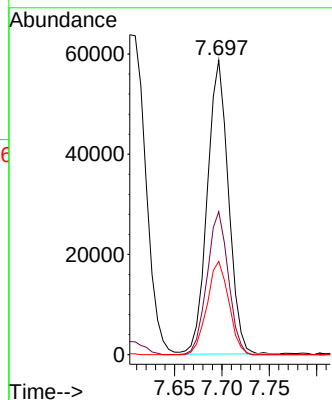
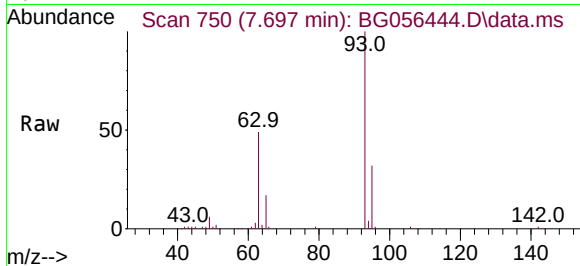
#11
bis(2-Chloroethyl)ether
Concen: 43.841 ng
RT: 7.697 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion: 93 Resp: 91249
Ion Ratio Lower Upper
93 100
63 48.6 30.5 70.5
95 31.7 15.9 55.9

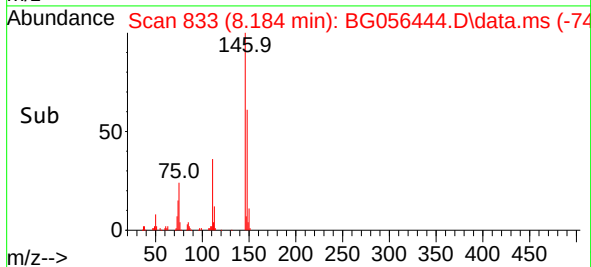
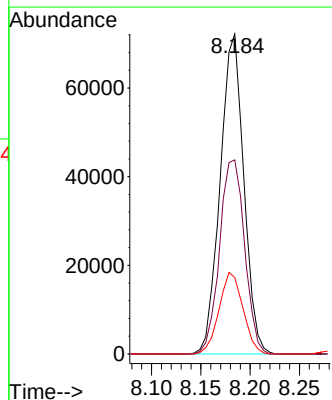
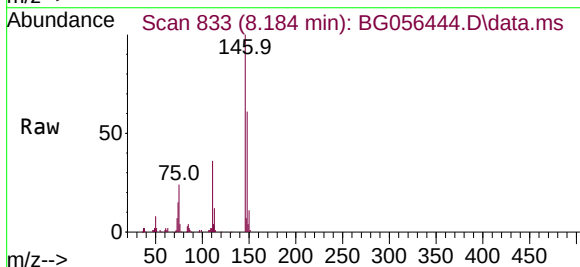
Manual Integrations
APPROVED

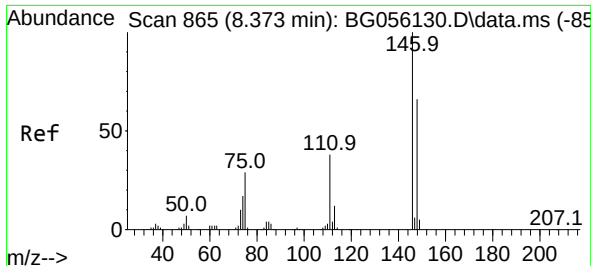
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#12
1,3-Dichlorobenzene
Concen: 50.340 ng m
RT: 8.184 min Scan# 833
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

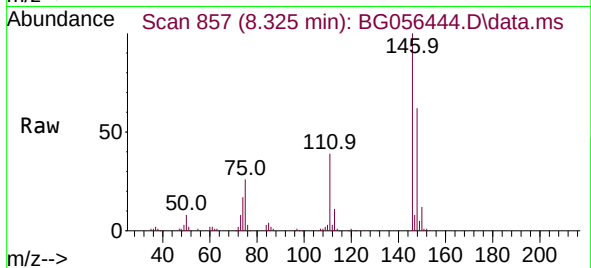
Tgt Ion:146 Resp: 120230
Ion Ratio Lower Upper
146 100
148 60.6 53.5 80.3
75 23.8 24.8 37.2#





#13
1,4-Dichlorobenzene
Concen: 50.593 ng
RT: 8.325 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

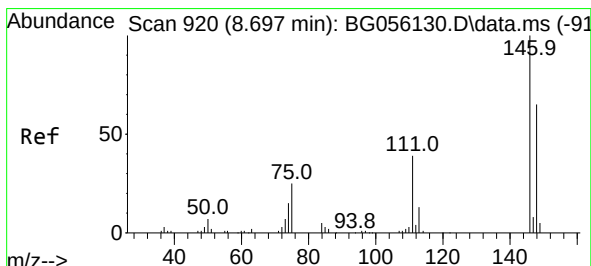
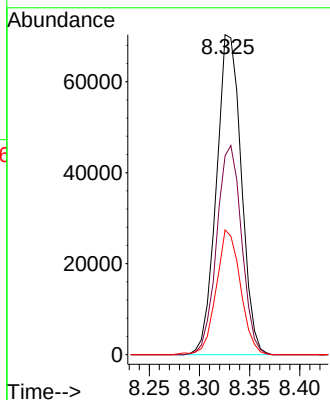
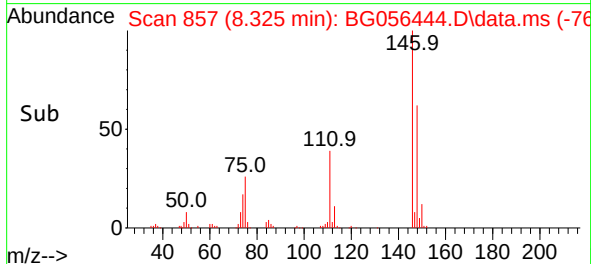
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



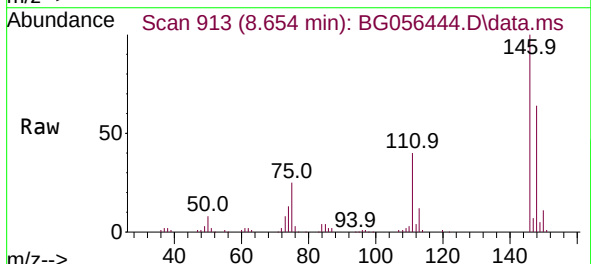
Tgt Ion:146 Resp: 121339
Ion Ratio Lower Upper
146 100
148 62.1 52.8 79.2
111 39.0 30.5 45.7

Manual Integrations
APPROVED

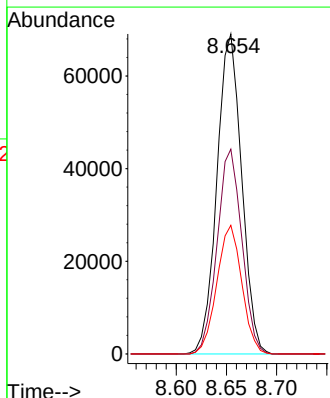
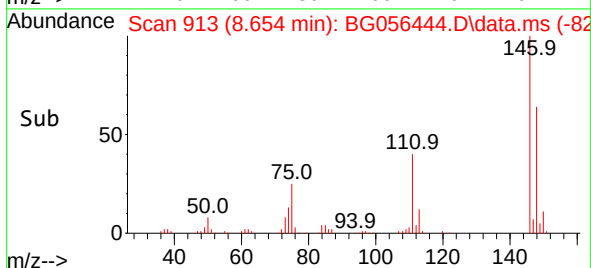
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

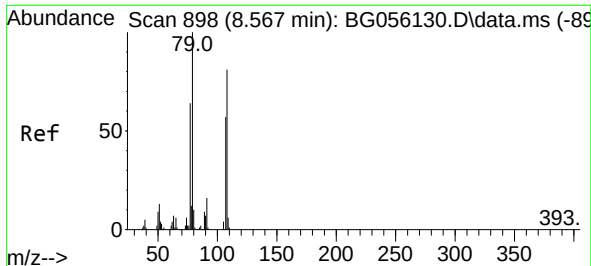


#14
1,2-Dichlorobenzene
Concen: 51.227 ng
RT: 8.654 min Scan# 913
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



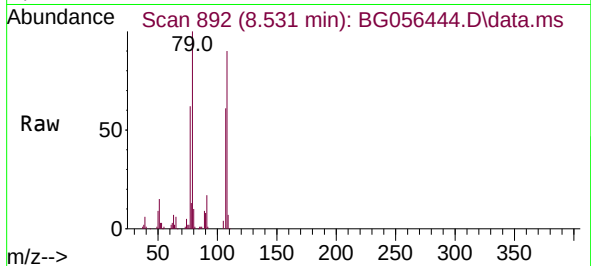
Tgt Ion:146 Resp: 118547
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 40.2 31.5 47.3





#15
Benzyl Alcohol
Concen: 42.017 ng m
RT: 8.531 min Scan# 89
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

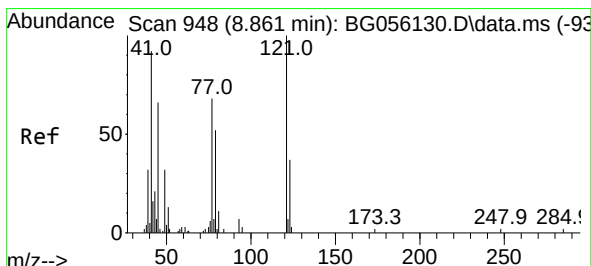
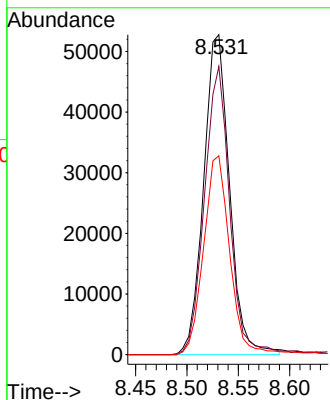
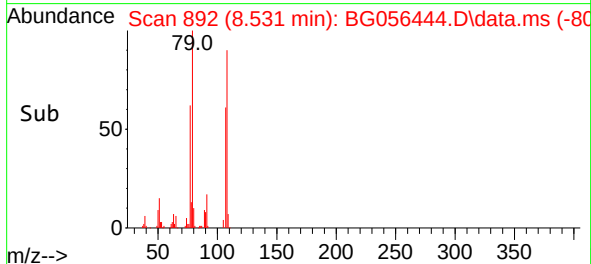
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



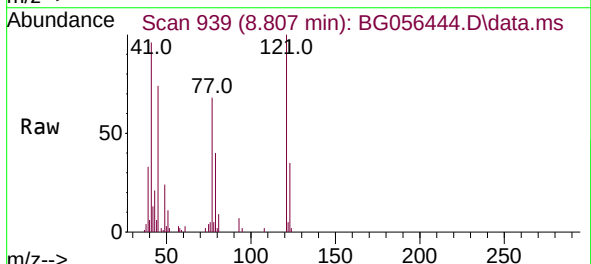
Tgt Ion: 79 Resp: 9261
Ion Ratio Lower Upper
79 100
108 90.0 64.7 97.1
77 62.1 51.5 77.3

Manual Integrations
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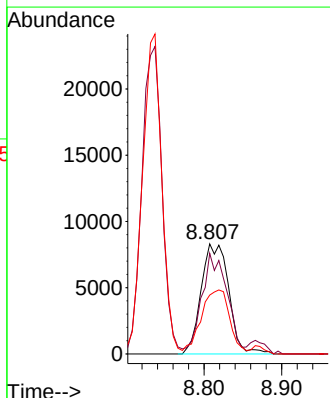
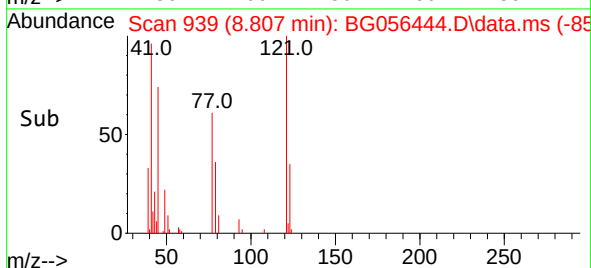
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

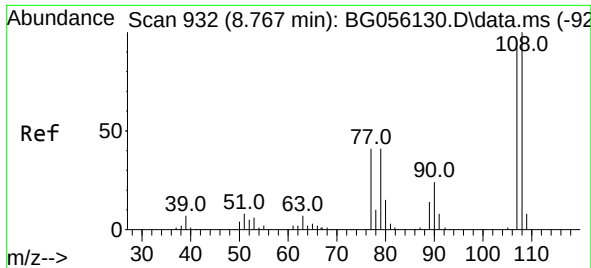


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.616 ng
RT: 8.807 min Scan# 939
Delta R.T. -0.015 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



Tgt Ion: 45 Resp: 20456
Ion Ratio Lower Upper
45 100
77 91.5 88.2 128.2
79 53.4 61.2 101.2#





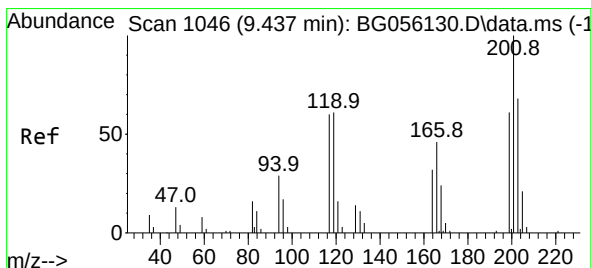
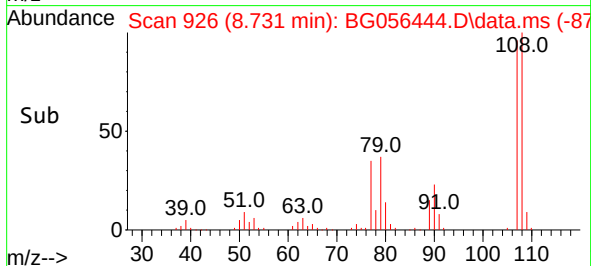
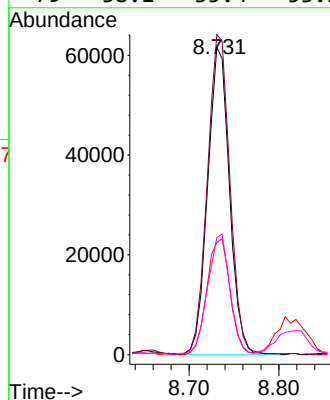
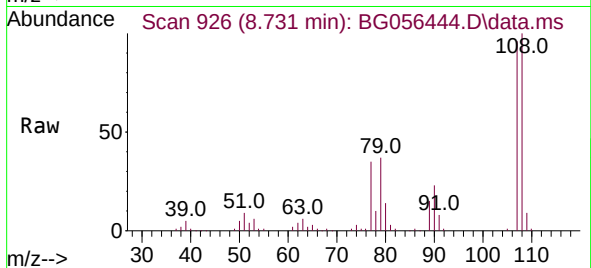
#17
2-Methylphenol
Concen: 46.330 ng
RT: 8.731 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion:	107	Resp:	10441
Ion Ratio	Lower	Upper	
107	100		
108	104.1	86.6	129.8
77	36.6	35.4	53.2
79	38.1	35.4	53.2

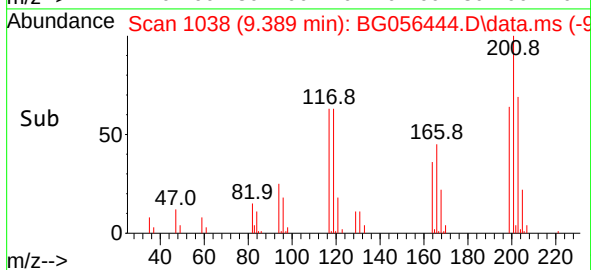
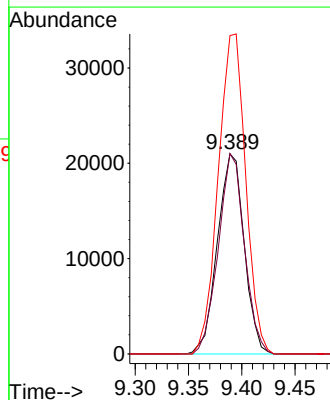
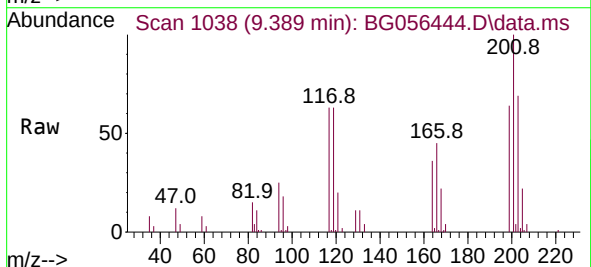
Manual Integrations
APPROVED

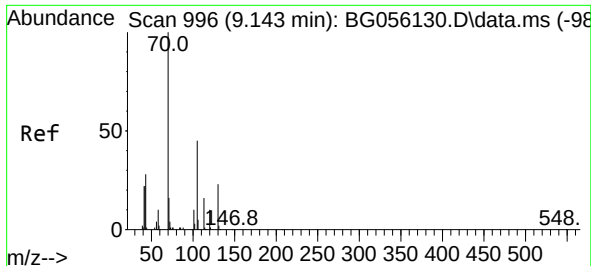
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#18
Hexachloroethane
Concen: 50.300 ng
RT: 9.389 min Scan# 1038
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

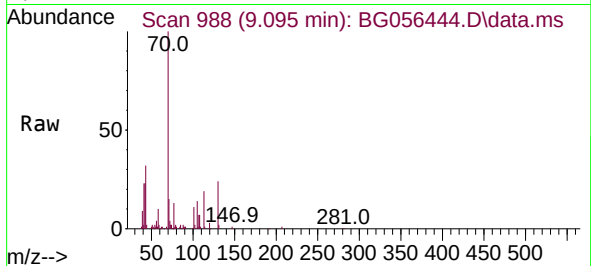
Tgt Ion:	117	Resp:	36648
Ion Ratio	Lower	Upper	
117	100		
119	100.1	81.8	122.6
201	159.1	134.2	201.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.706 ng
RT: 9.095 min Scan# 981
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

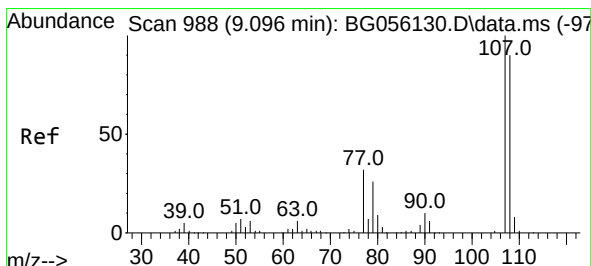
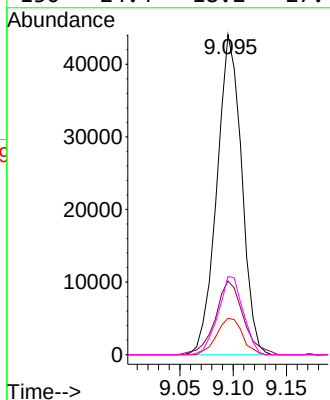
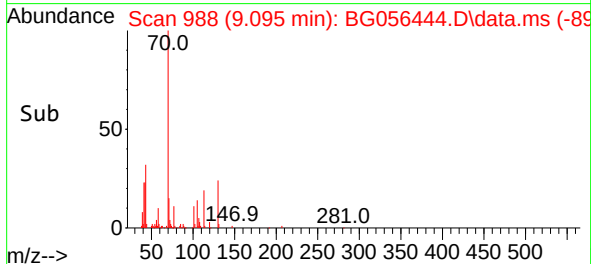
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



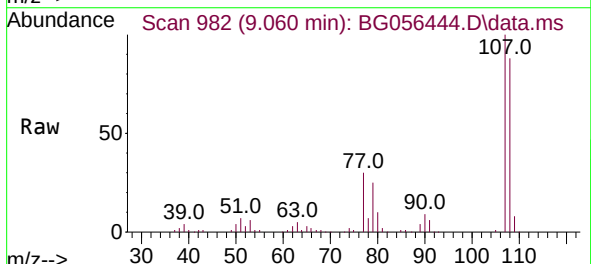
Tgt Ion: 70 Resp: 71282
Ion Ratio Lower Upper
70 100
42 23.0 18.2 27.2
101 11.3 8.3 12.5
130 24.4 18.2 27.4

Manual Integrations
APPROVED

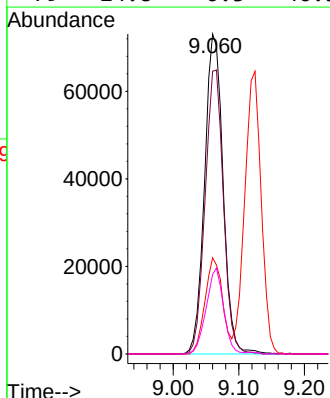
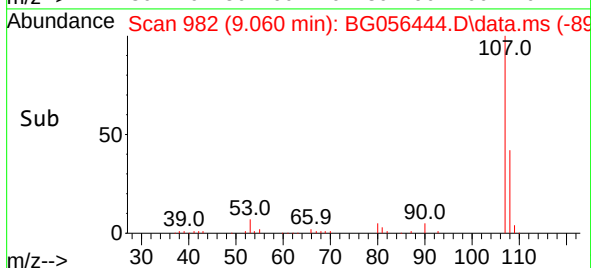
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

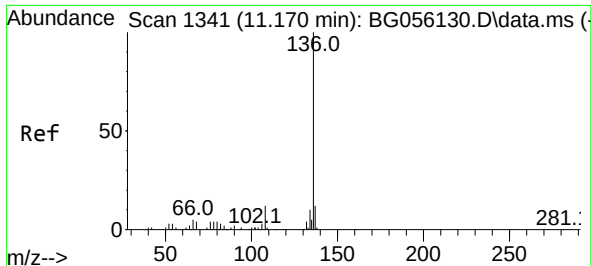


#20
3+4-Methylphenols
Concen: 45.025 ng
RT: 9.060 min Scan# 982
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



Tgt Ion:107 Resp: 142662
Ion Ratio Lower Upper
107 100
108 88.3 69.6 109.6
77 30.1 11.7 51.7
79 24.8 6.3 46.3





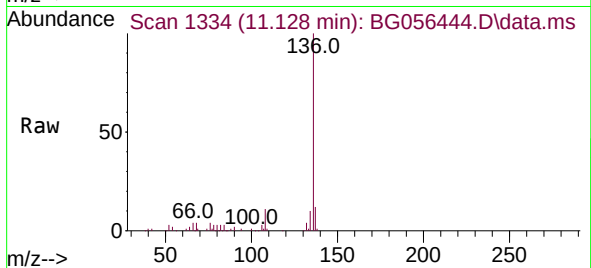
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.128 min Scan# 1334
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMS

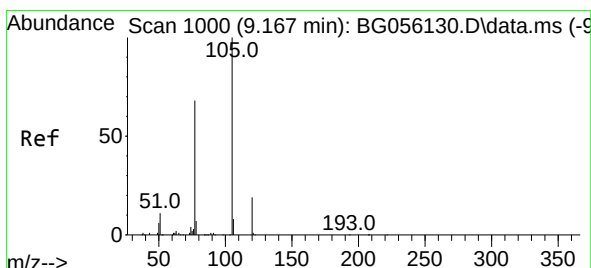
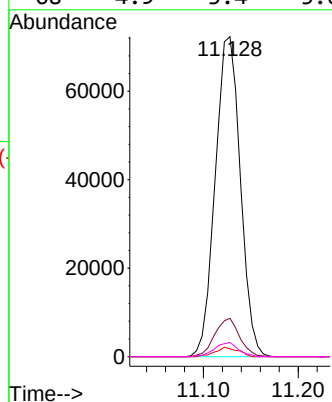
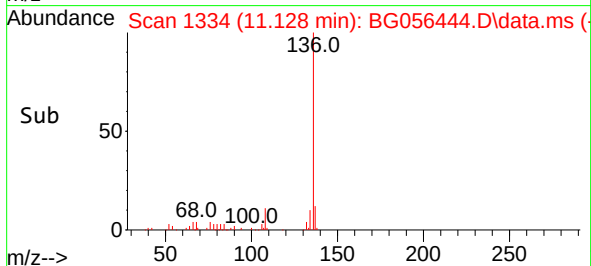


Tgt Ion:136 Resp: 133074
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 2.4 2.2 3.2
68 4.9 3.4 5.0

Manual Integrations

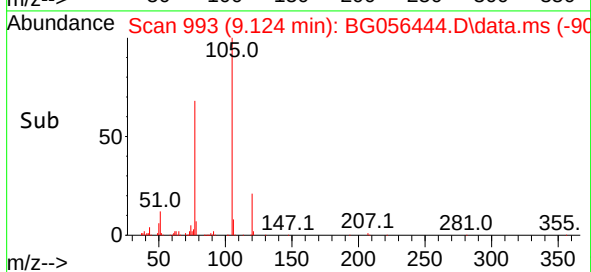
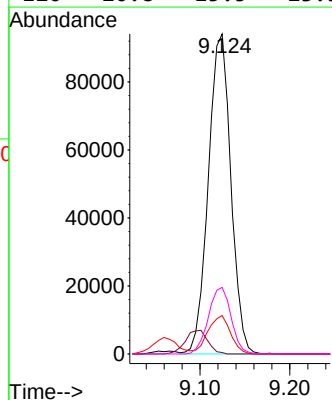
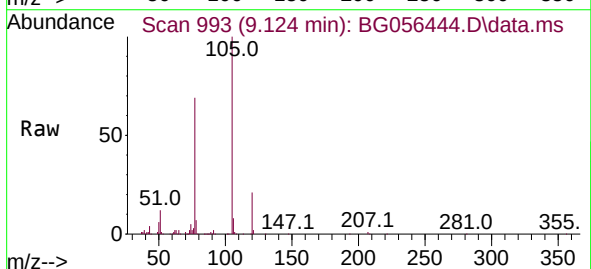
APPROVED

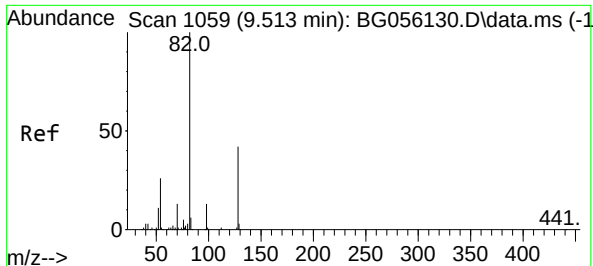
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#22
Acetophenone
Concen: 43.646 ng
RT: 9.124 min Scan# 993
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Tgt Ion:105 Resp: 164225
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 12.0 9.3 13.9
120 20.8 15.5 23.3





#23

Nitrobenzene-d5

Concen: 72.067 ng

RT: 9.471 min Scan# 1052

Delta R.T. -0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMS

Tgt Ion: 82 Resp: 187488

Ion Ratio Lower Upper

82 100

128 47.8 33.4 50.2

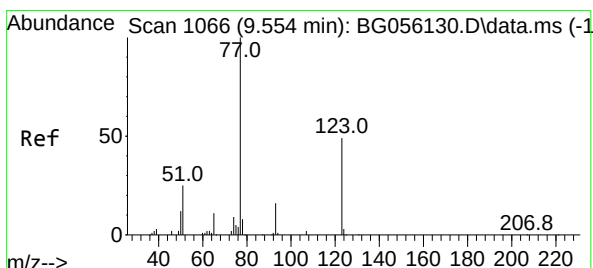
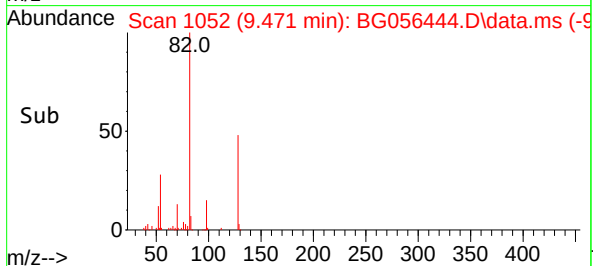
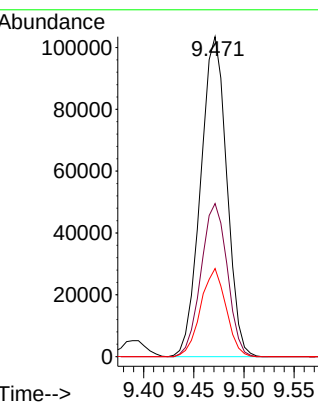
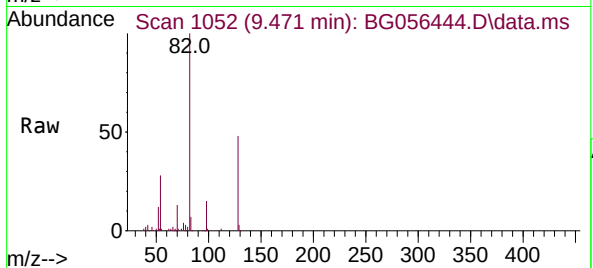
54 27.5 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#24

Nitrobenzene

Concen: 41.595 ng

RT: 9.512 min Scan# 1059

Delta R.T. -0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

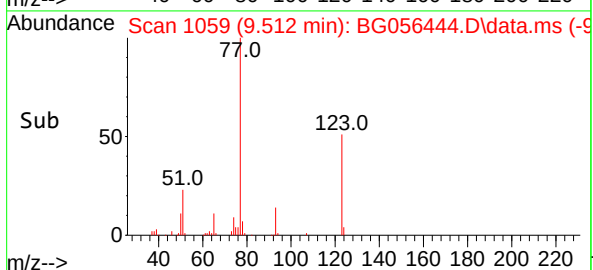
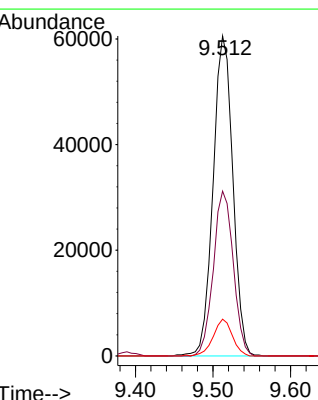
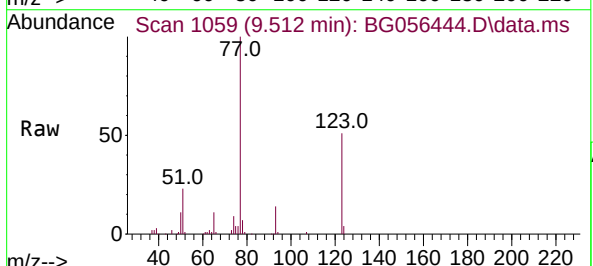
Tgt Ion: 77 Resp: 107238

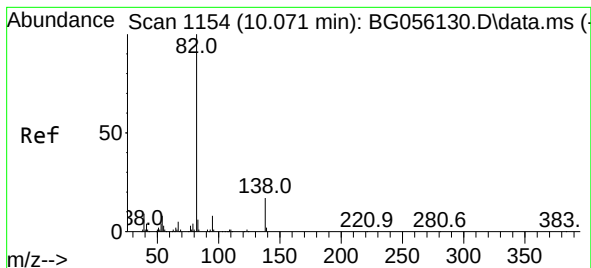
Ion Ratio Lower Upper

77 100

123 51.5 38.8 58.2

65 11.5 9.1 13.7





#25

Isophorone

Concen: 39.296 ng

RT: 10.035 min Scan# 1154

Delta R.T. 0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

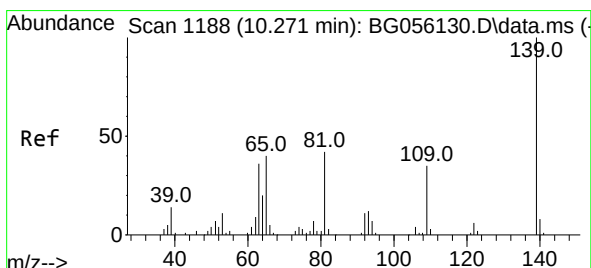
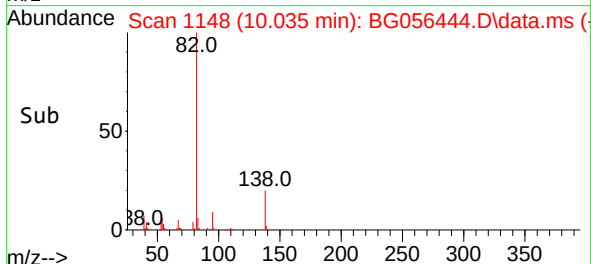
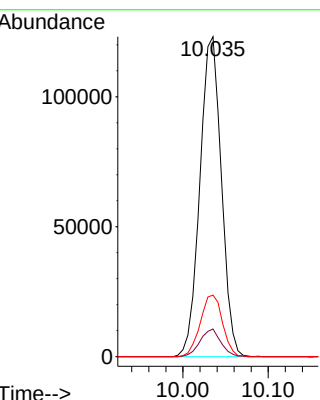
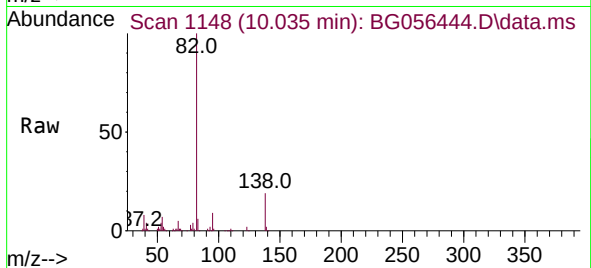
VNJ209-STOCKMS

Tgt Ion: 82 Resp: 215098
 Ion Ratio Lower Upper
 82 100
 95 8.6 6.7 10.1
 138 19.2 13.7 20.5

Manual Integrations

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 Supervised By :Jagrut Upadhyay 01/27/2023



#26

2-Nitrophenol

Concen: 50.775 ng

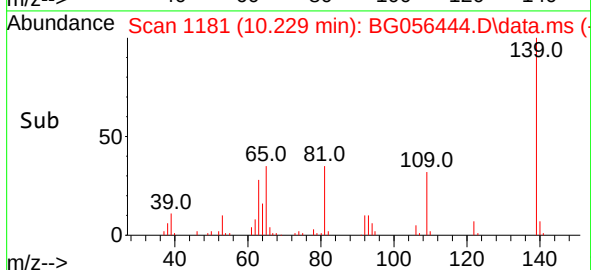
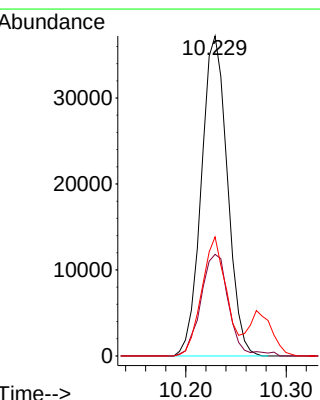
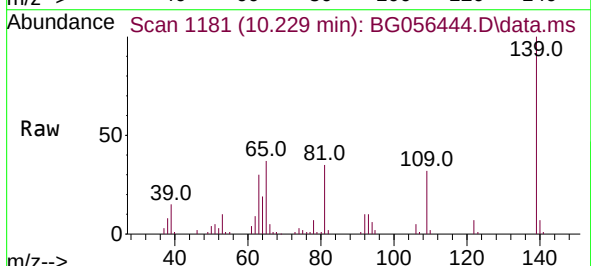
RT: 10.229 min Scan# 1181

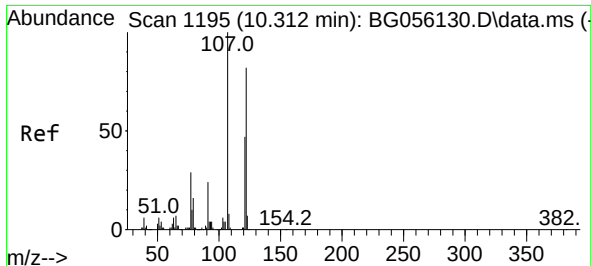
Delta R.T. -0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

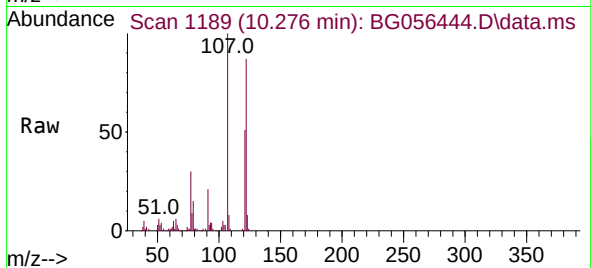
Tgt Ion:139 Resp: 66978
 Ion Ratio Lower Upper
 139 100
 109 31.7 28.4 42.6
 65 37.2 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 50.067 ng
RT: 10.276 min Scan# 1195
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

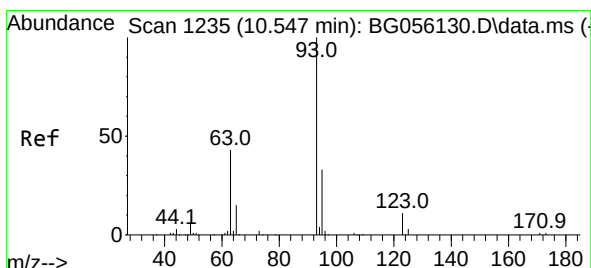
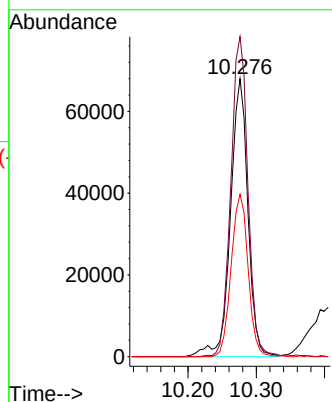
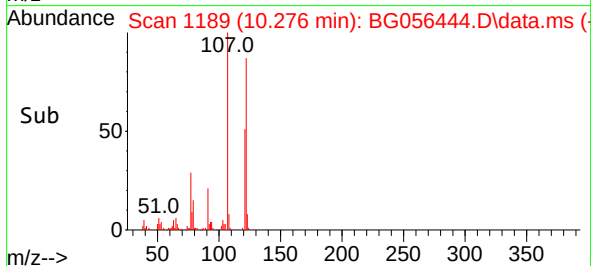
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:122 Resp: 120460
Ion Ratio Lower Upper
122 100
107 115.2 97.5 146.3
121 58.4 45.9 68.9

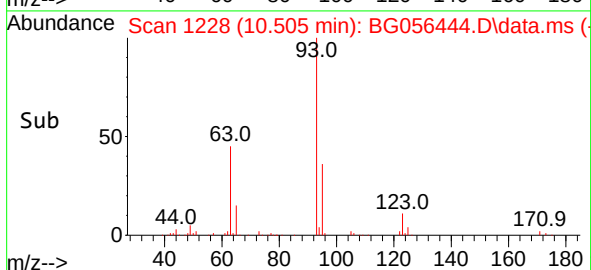
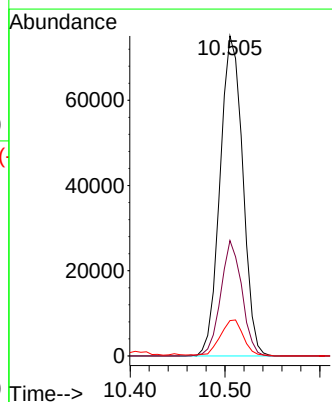
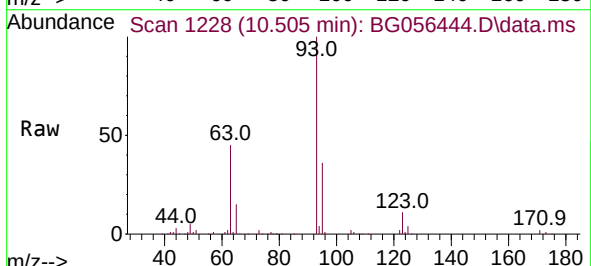
Manual Integrations
APPROVED

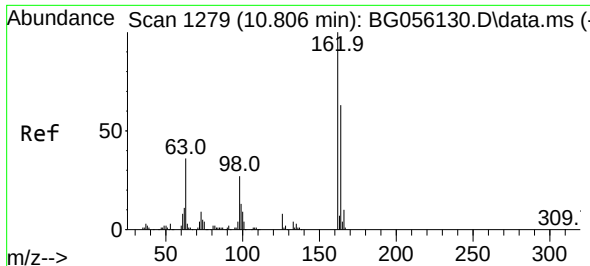
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.879 ng
RT: 10.505 min Scan# 1228
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Tgt Ion: 93 Resp: 124833
Ion Ratio Lower Upper
93 100
95 36.0 26.2 39.2
123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 50.429 ng

RT: 10.770 min Scan# 1310

Delta R.T. -0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMS

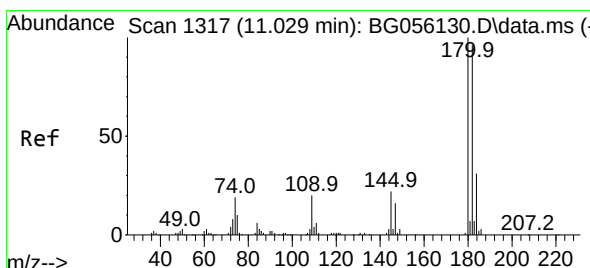
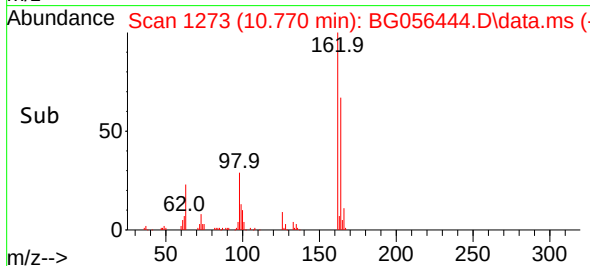
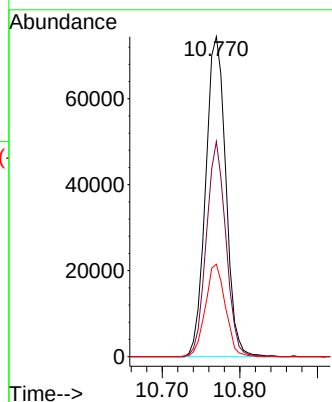
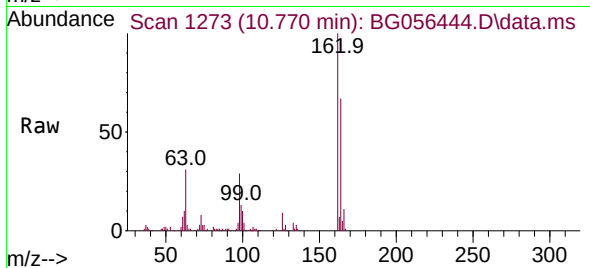
Tgt Ion:	162	Resp:	134138
Ion Ratio	Lower	Upper	
162	100		
164	67.2	43.3	83.3
98	28.9	6.8	46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.983 ng

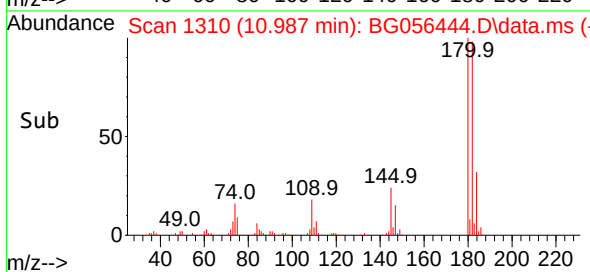
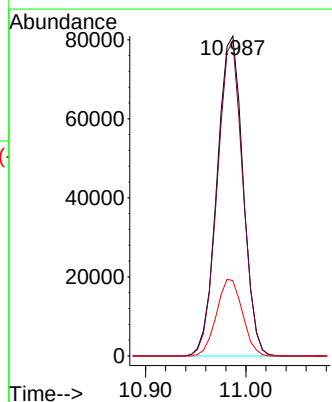
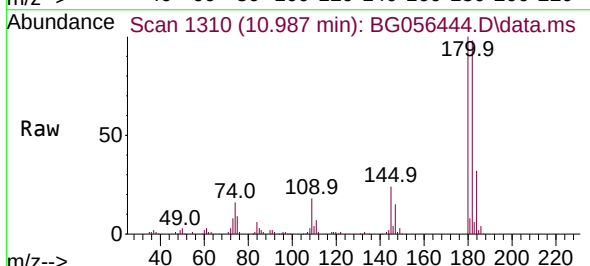
RT: 10.987 min Scan# 1310

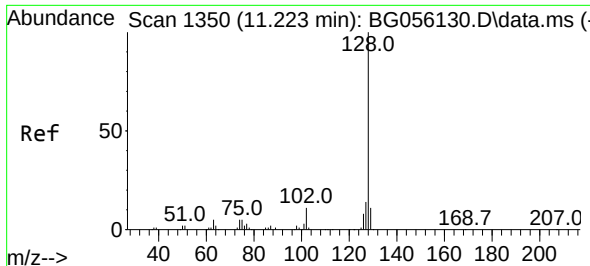
Delta R.T. 0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

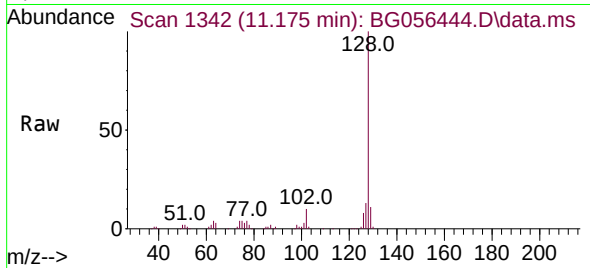
Tgt Ion:	180	Resp:	144837
Ion Ratio	Lower	Upper	
180	100		
182	98.5	77.0	115.4
145	23.5	17.4	26.2





#31
Naphthalene
Concen: 47.795 ng
RT: 11.175 min Scan# 1350
Delta R.T. -0.009 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

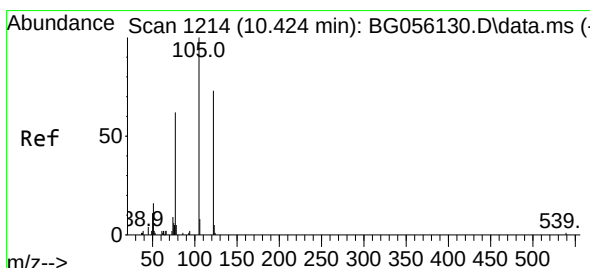
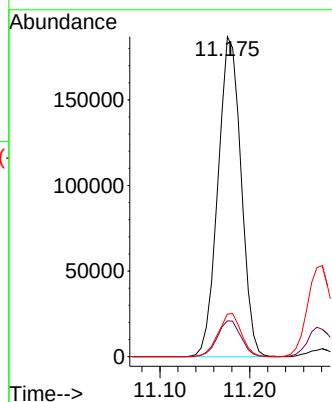
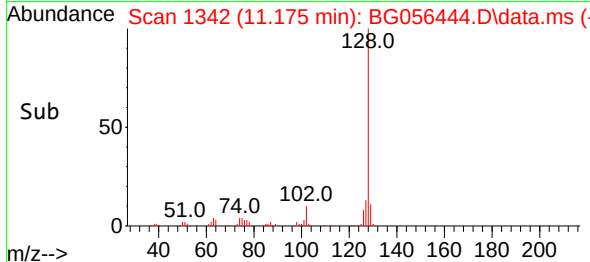
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:128 Resp: 334733
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 11.2 16.8

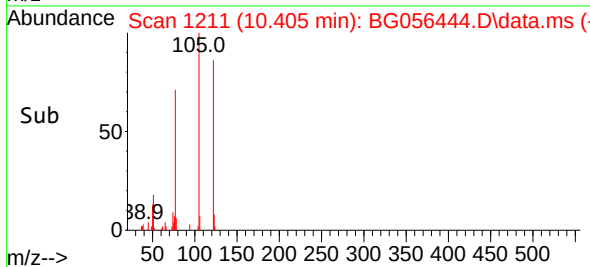
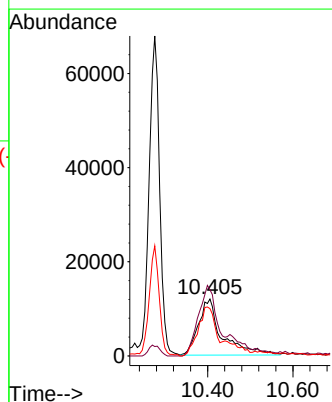
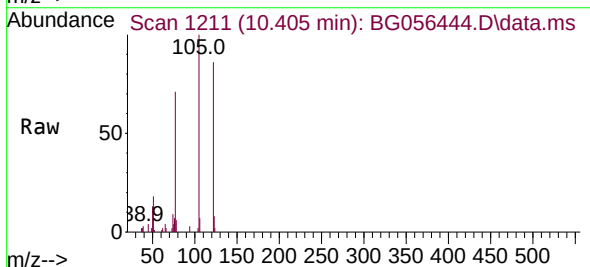
Manual Integrations
APPROVED

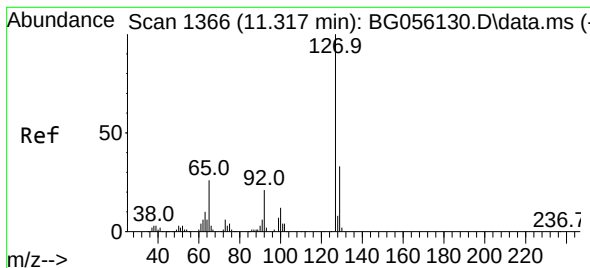
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#32
Benzoic acid
Concen: 25.848 ng
RT: 10.405 min Scan# 1211
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

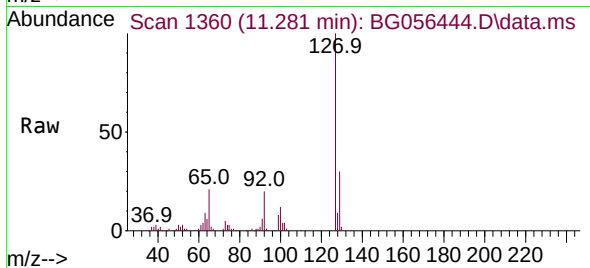
Tgt Ion:122 Resp: 46142
Ion Ratio Lower Upper
122 100
105 116.5 109.0 149.0
77 83.1 63.1 103.1





#33
4-Chloroaniline
Concen: 30.838 ng
RT: 11.281 min Scan# 1366
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

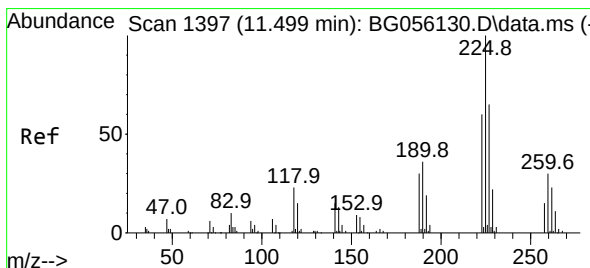
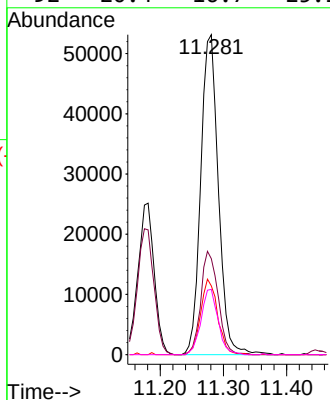
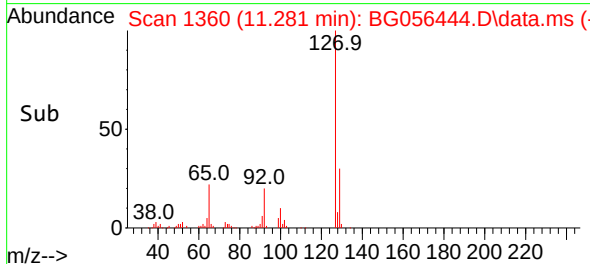
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



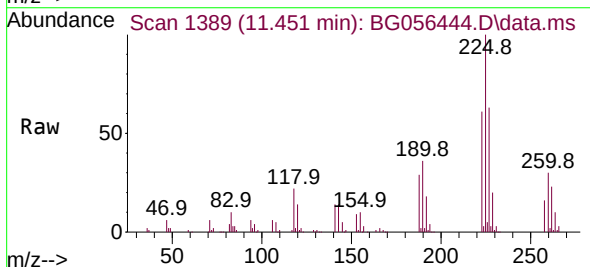
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.1	39.1
65	21.5	20.9	31.3
92	20.4	16.7	25.1

Manual Integrations
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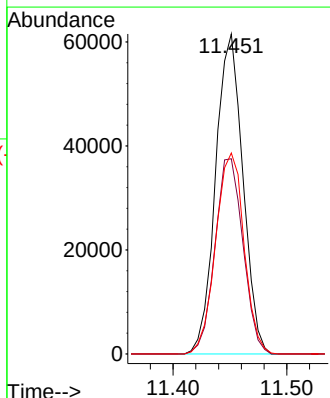
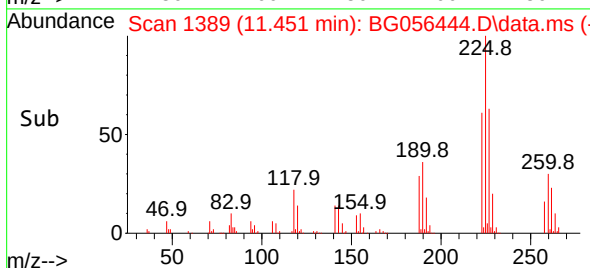
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

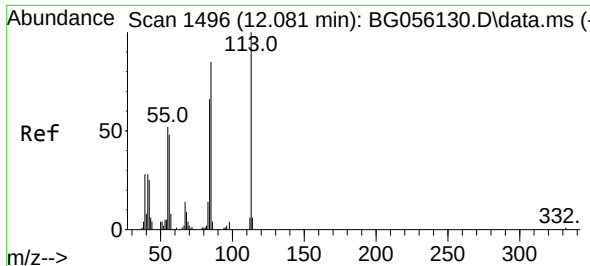


#34
Hexachlorobutadiene
Concen: 47.206 ng
RT: 11.451 min Scan# 1389
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



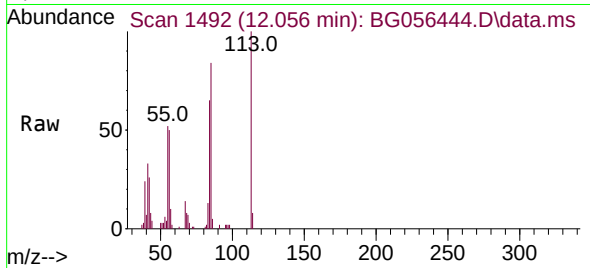
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.7	71.5
227	62.8	52.3	78.5





#35
Caprolactam
Concen: 45.038 ng
RT: 12.056 min Scan# 1496
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

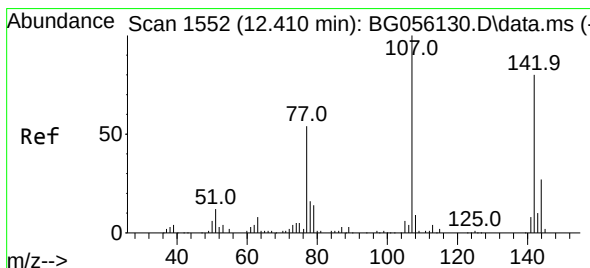
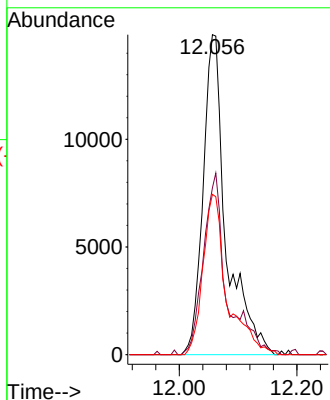
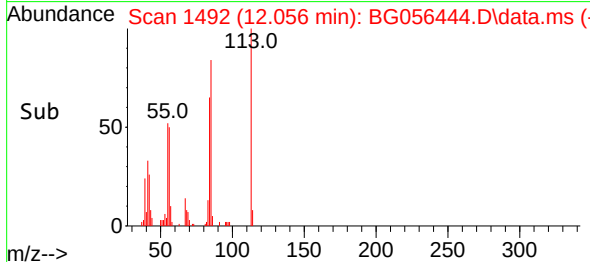
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



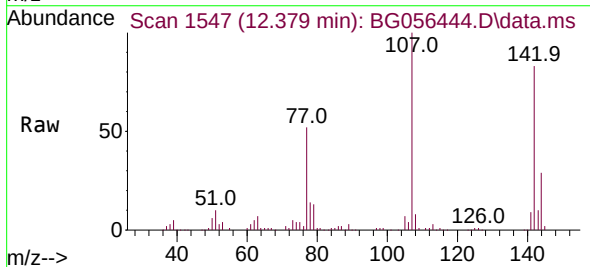
Tgt Ion:113 Resp: 40560
Ion Ratio Lower Upper
113 100
55 52.1 31.9 71.9
56 50.1 27.6 67.6

Manual Integrations
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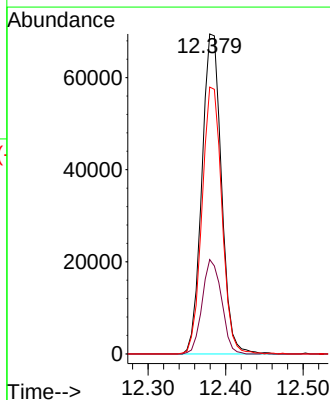
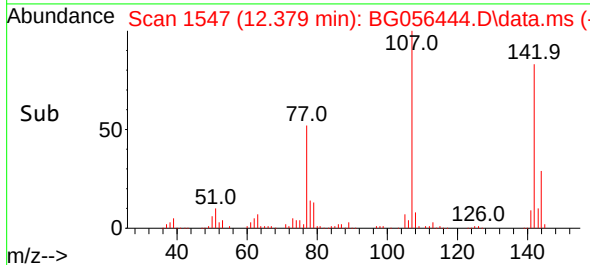
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

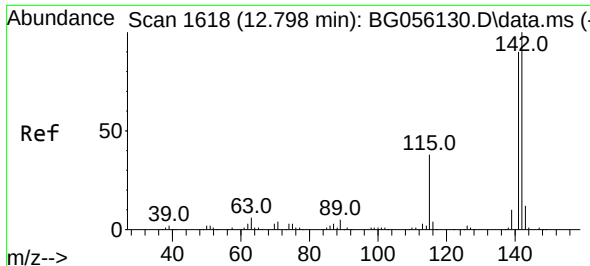


#36
4-Chloro-3-methylphenol
Concen: 45.141 ng
RT: 12.379 min Scan# 1547
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



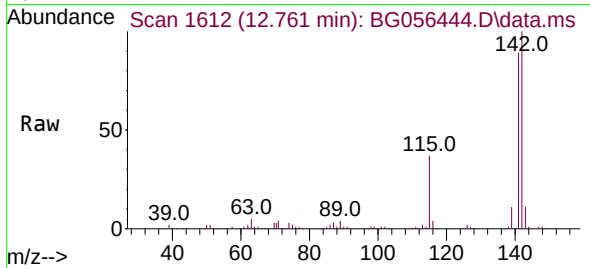
Tgt Ion:107 Resp: 121839
Ion Ratio Lower Upper
107 100
144 29.5 21.5 32.3
142 83.4 63.8 95.6





#37
2-Methylnaphthalene
Concen: 44.829 ng
RT: 12.761 min Scan# 1612
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

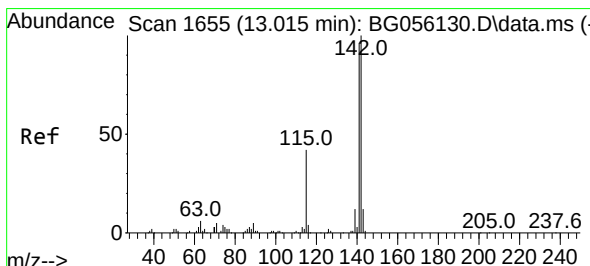
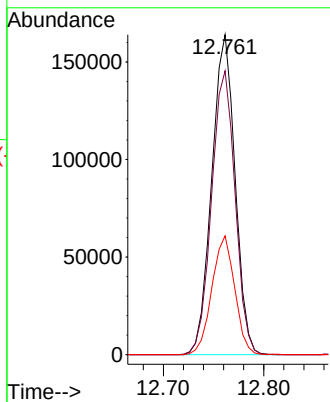
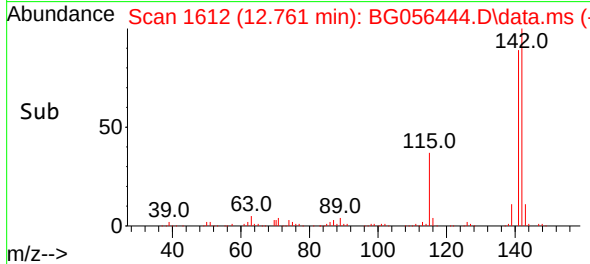
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:142 Resp: 265094
Ion Ratio Lower Upper
142 100
141 88.7 72.2 108.4
115 37.1 30.7 46.1

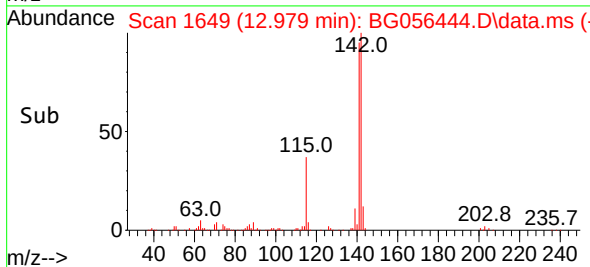
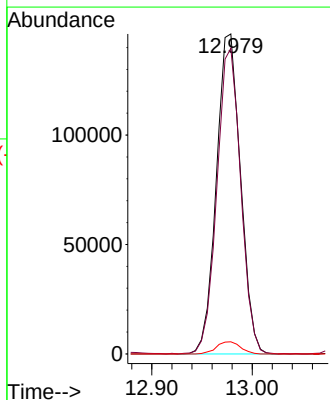
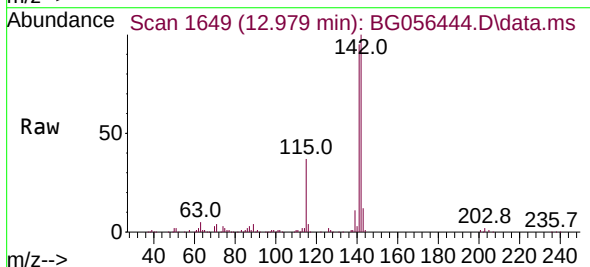
Manual Integrations
APPROVED

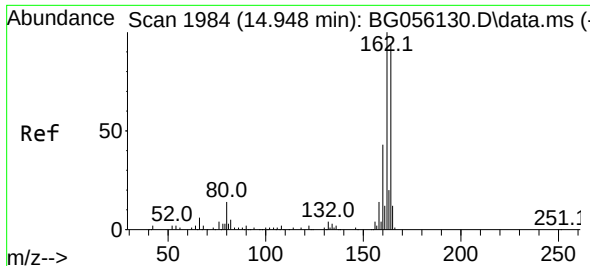
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#38
1-Methylnaphthalene
Concen: 44.577 ng
RT: 12.979 min Scan# 1649
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

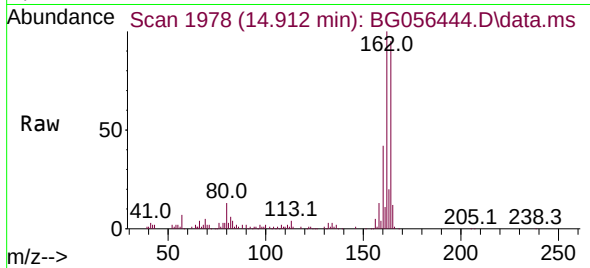
Tgt Ion:142 Resp: 244788
Ion Ratio Lower Upper
142 100
141 95.5 77.0 115.6
116 3.8 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.912 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

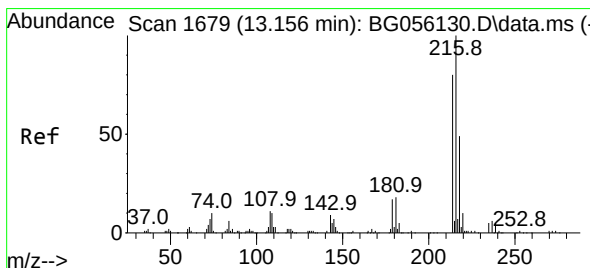
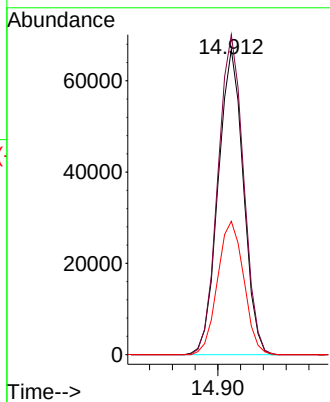
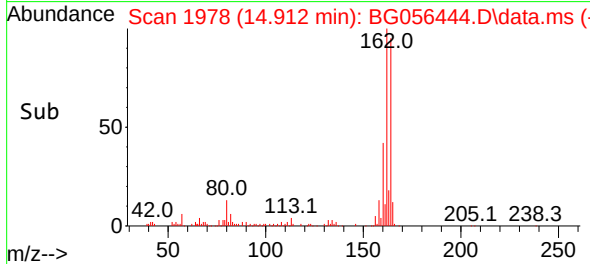
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



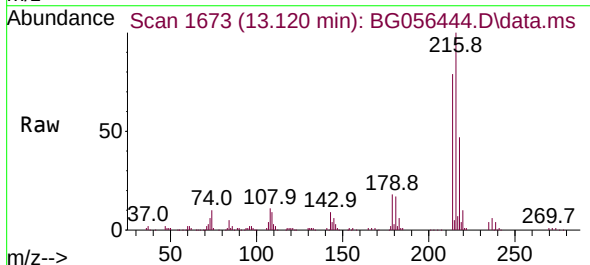
Tgt Ion:164 Resp: 102893
Ion Ratio Lower Upper
164 100
162 104.8 84.7 127.1
160 43.7 36.3 54.5

Manual Integrations
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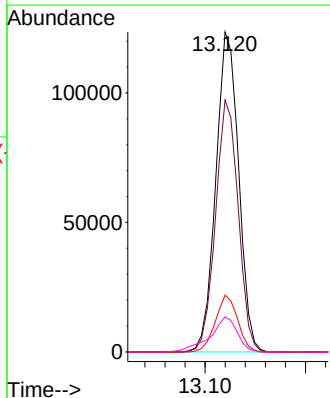
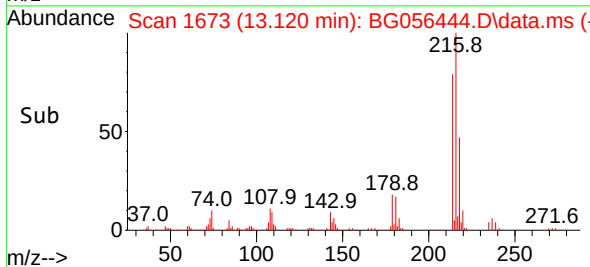
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

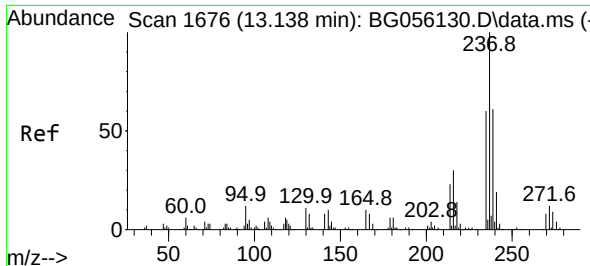


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.605 ng
RT: 13.120 min Scan# 1673
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



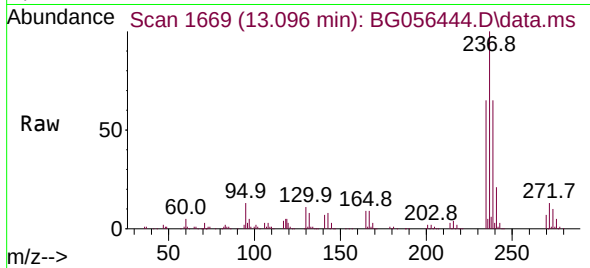
Tgt Ion:216 Resp: 195154
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.0
179 17.3 13.6 20.4
108 13.0 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 104.661 ng
RT: 13.096 min Scan# 1669
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

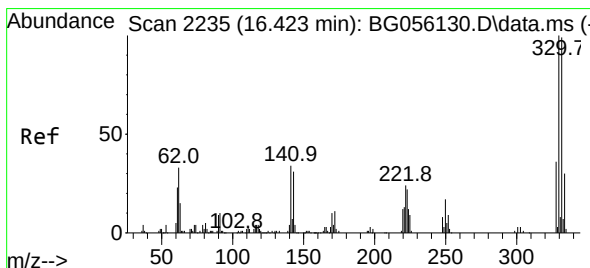
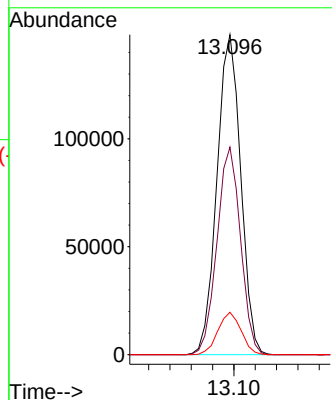
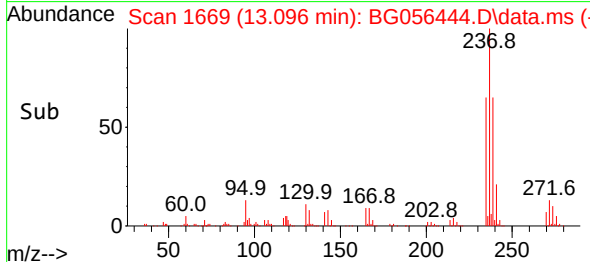
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:237 Resp: 230111
Ion Ratio Lower Upper
237 100
235 64.8 40.3 80.3
272 13.2 0.0 32.5

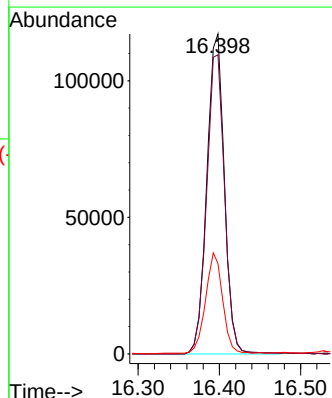
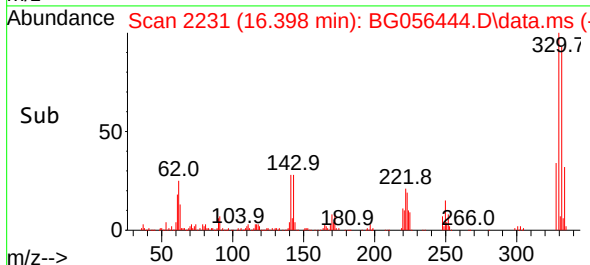
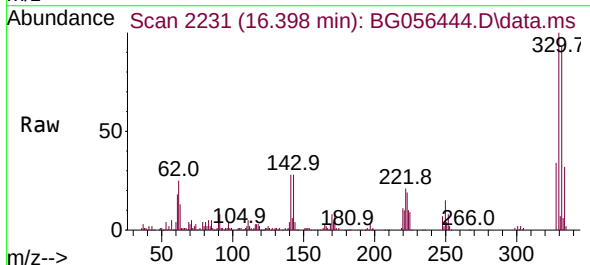
Manual Integrations
APPROVED

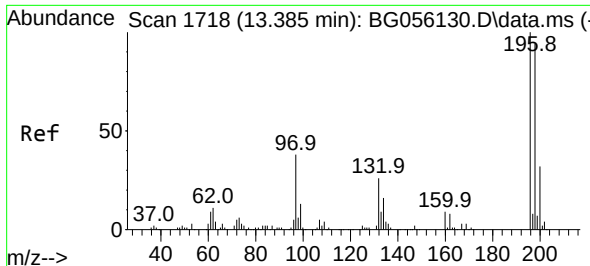
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#42
2,4,6-Tribromophenol
Concen: 134.736 ng
RT: 16.398 min Scan# 2231
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Tgt Ion:330 Resp: 175577
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 30.4 27.9 41.9





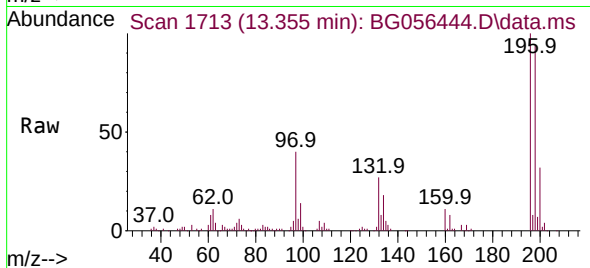
#43
2,4,6-Trichlorophenol
Concen: 51.489 ng
RT: 13.355 min Scan# 1713
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMS

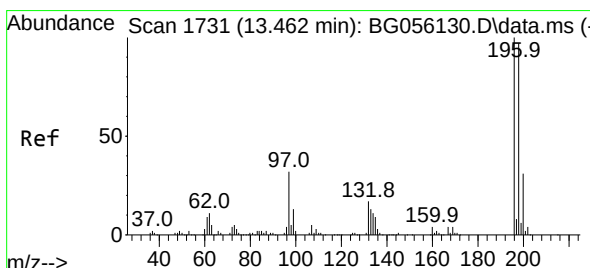
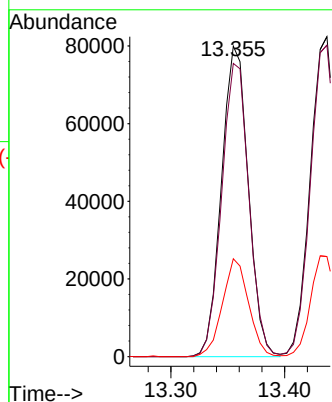
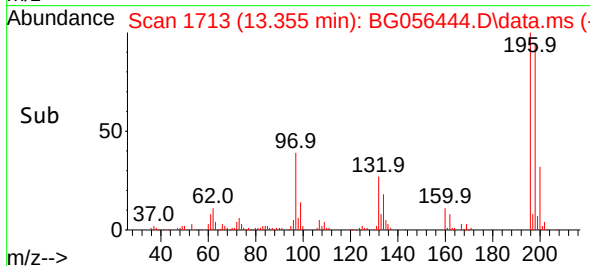


Tgt Ion:196 Resp: 131299
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
200 31.5 25.7 38.5

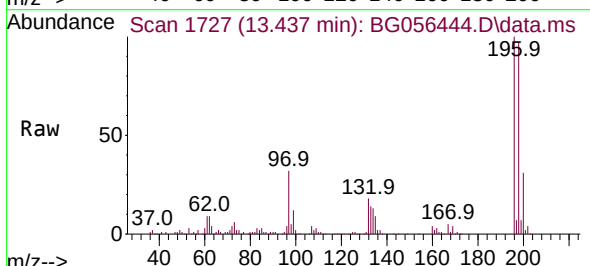
Manual Integrations

APPROVED

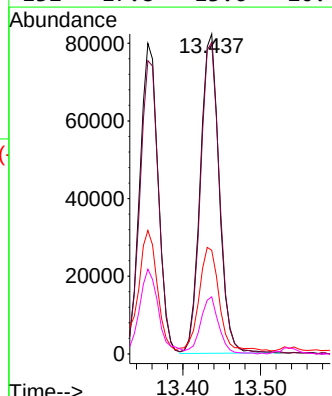
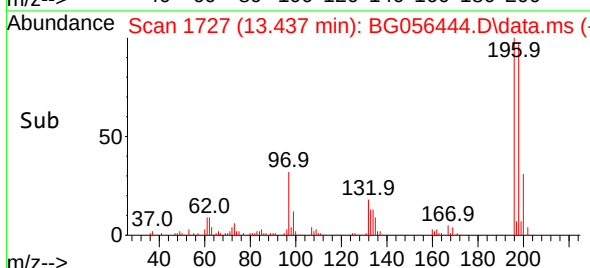
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

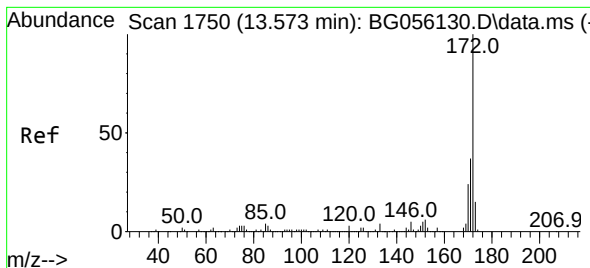


#44
2,4,5-Trichlorophenol
Concen: 45.981 ng
RT: 13.437 min Scan# 1727
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



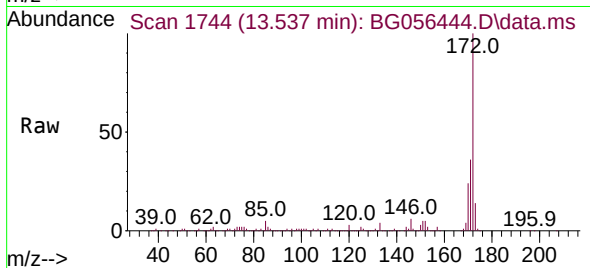
Tgt Ion:196 Resp: 138702
Ion Ratio Lower Upper
196 100
198 97.3 78.0 117.0
97 32.4 25.7 38.5
132 17.8 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 78.958 ng
RT: 13.537 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

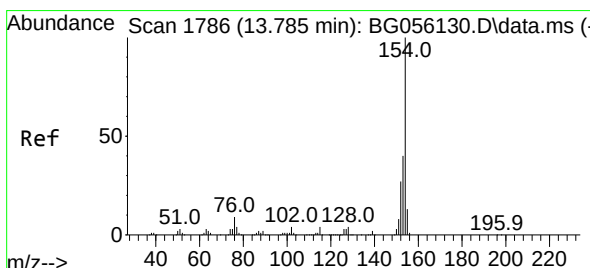
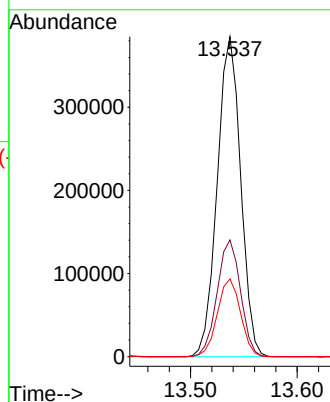
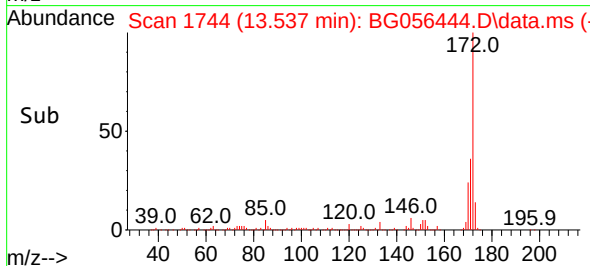
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



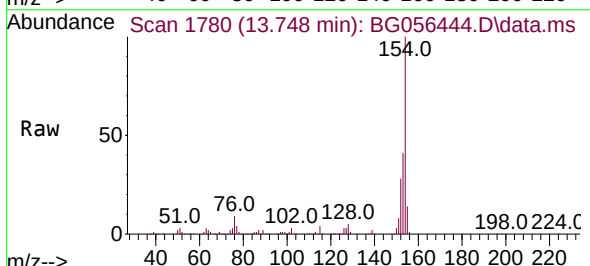
Tgt Ion:172 Resp: 588331
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.3 19.4 29.2

Manual Integrations
APPROVED

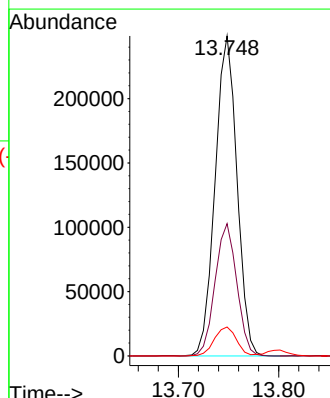
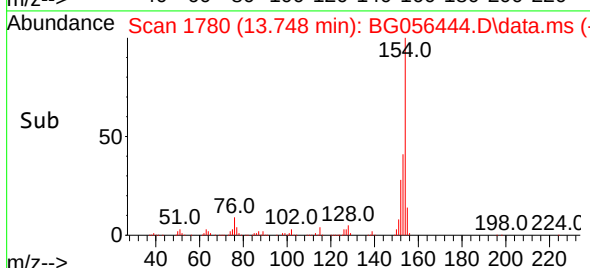
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

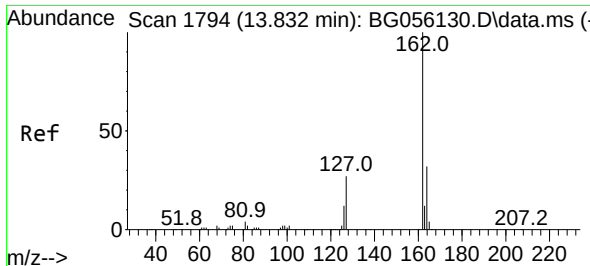


#46
1,1'-Biphenyl
Concen: 51.119 ng
RT: 13.748 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



Tgt Ion:154 Resp: 376687
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 9.0 0.0 29.3





#47

2-Chloronaphthalene

Concen: 51.587 ng

RT: 13.801 min Scan# 1789

Delta R.T. -0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMS

Tgt Ion:162 Resp: 300046

Ion Ratio Lower Upper

162 100

127 32.4 24.6 36.8

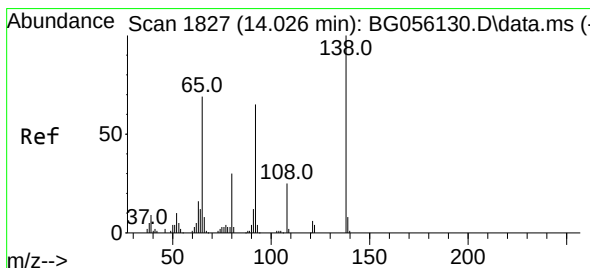
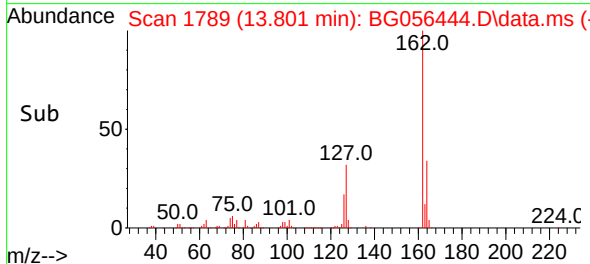
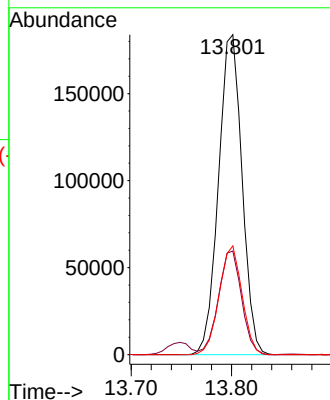
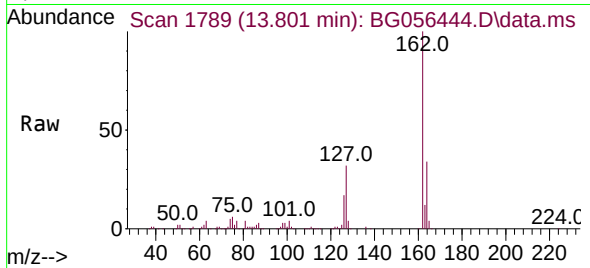
164 34.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#48

2-Nitroaniline

Concen: 47.367 ng

RT: 13.995 min Scan# 1822

Delta R.T. -0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

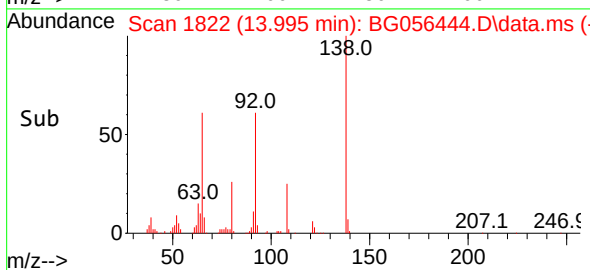
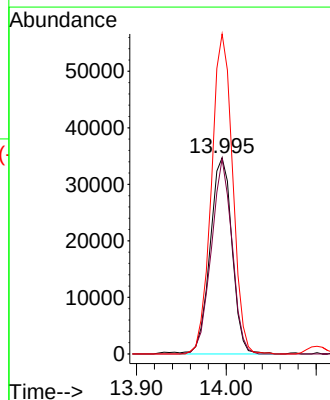
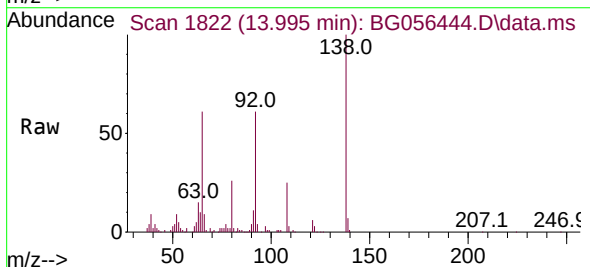
Tgt Ion: 65 Resp: 58700

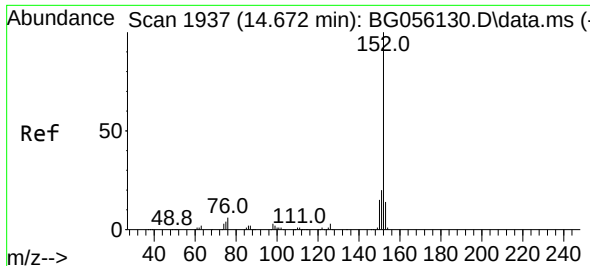
Ion Ratio Lower Upper

65 100

92 99.5 76.0 114.0

138 163.2 116.6 174.8





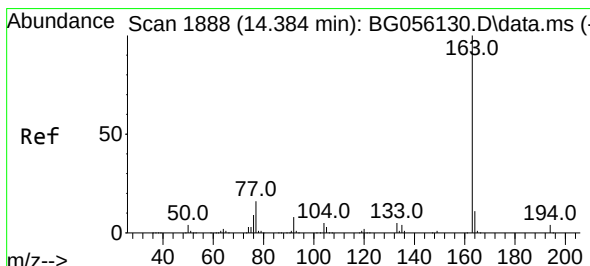
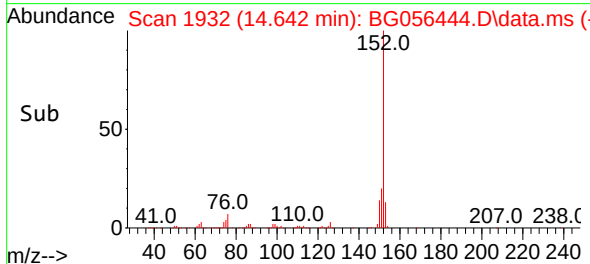
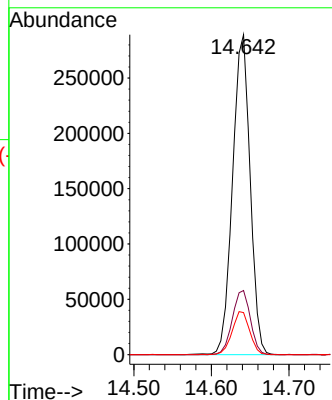
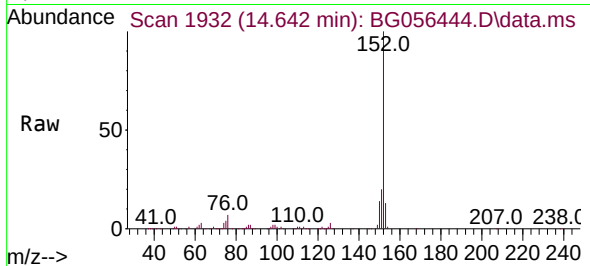
#49
Acenaphthylene
Concen: 48.138 ng
RT: 14.642 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion:152 Resp: 455627
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 11.0 16.6

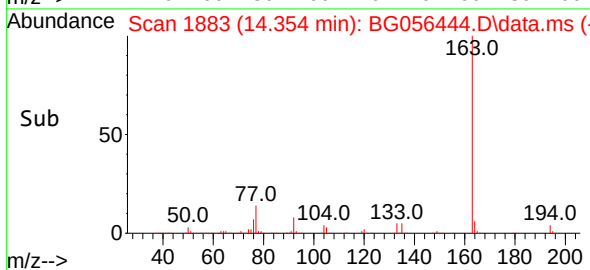
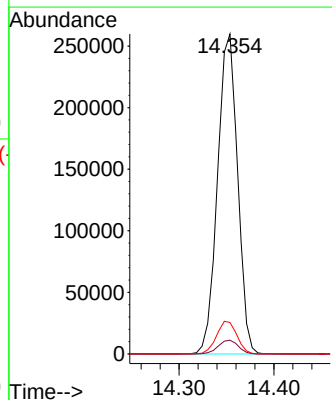
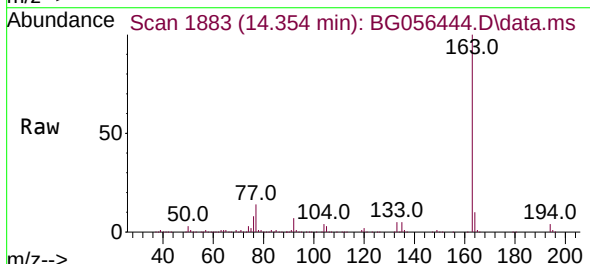
Manual Integrations
APPROVED

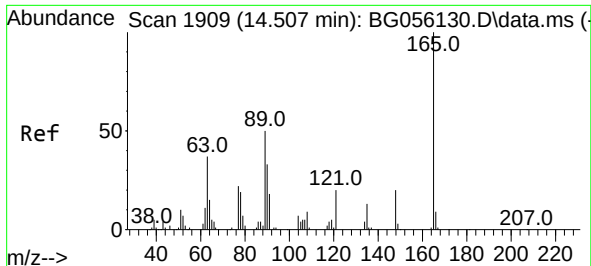
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#50
Dimethylphthalate
Concen: 45.940 ng
RT: 14.354 min Scan# 1883
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

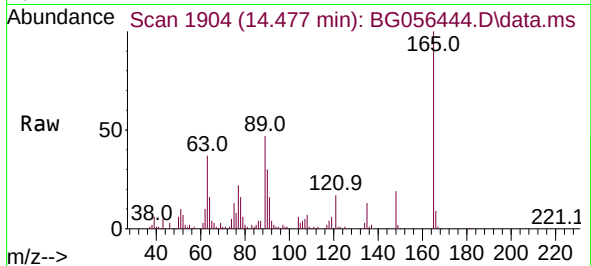
Tgt Ion:163 Resp: 381588
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.8 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 47.039 ng
RT: 14.477 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

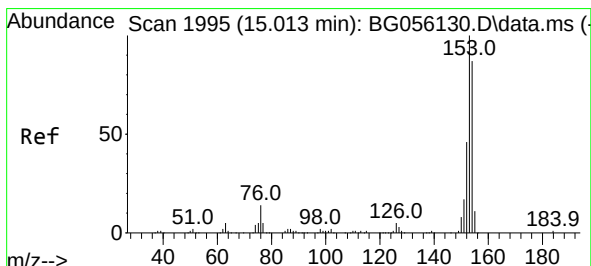
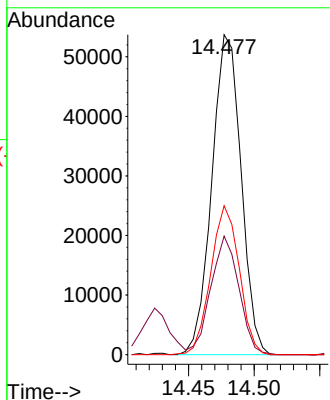
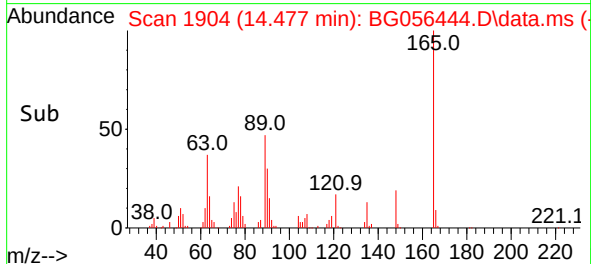
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



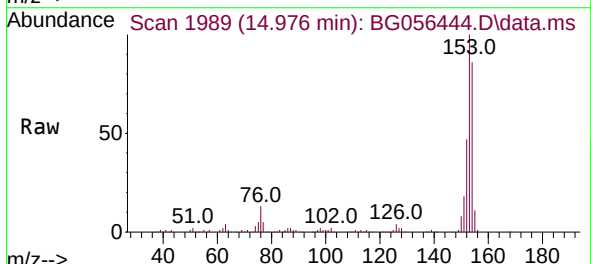
Tgt Ion:165 Resp: 83254
Ion Ratio Lower Upper
165 100
63 37.0 32.2 48.2
89 46.5 39.8 59.8

Manual Integrations
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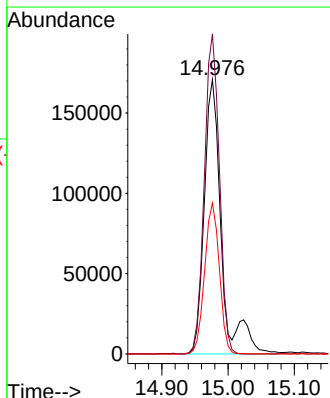
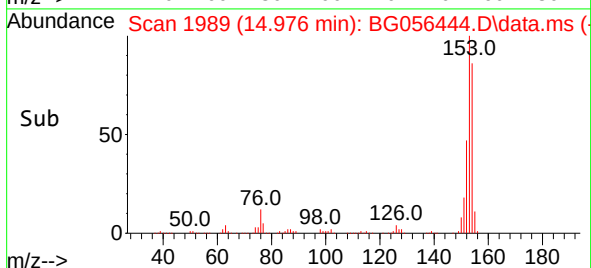
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

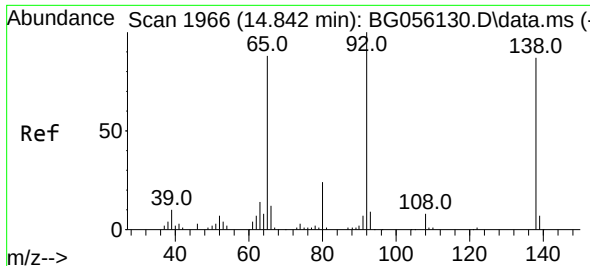


#52
Acenaphthene
Concen: 49.896 ng m
RT: 14.976 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



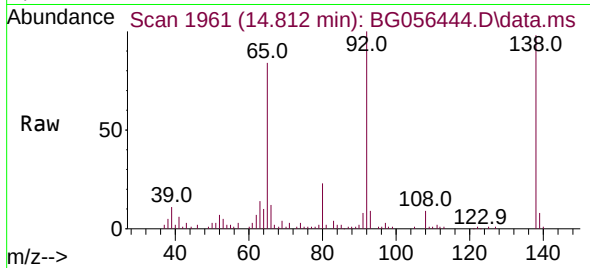
Tgt Ion:154 Resp: 307163
Ion Ratio Lower Upper
154 100
153 116.7 92.0 138.0
152 55.0 42.5 63.7





#53
3-Nitroaniline
Concen: 36.098 ng
RT: 14.812 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

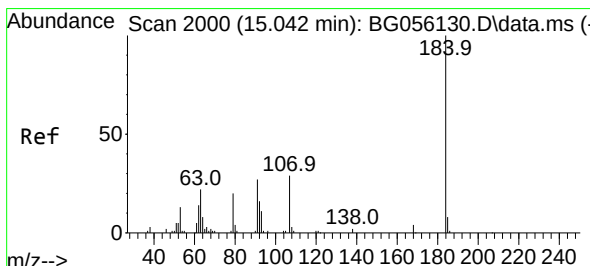
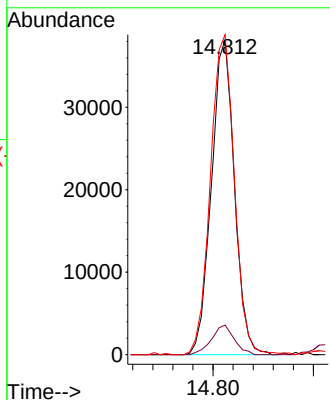
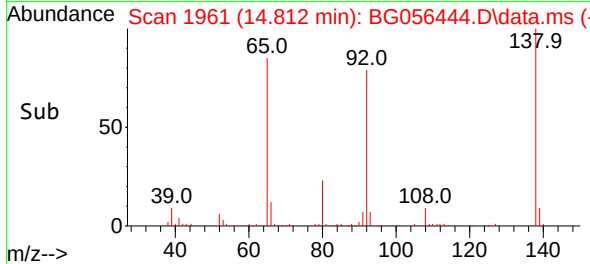
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:138 Resp: 60804
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 101.7 91.7 137.5

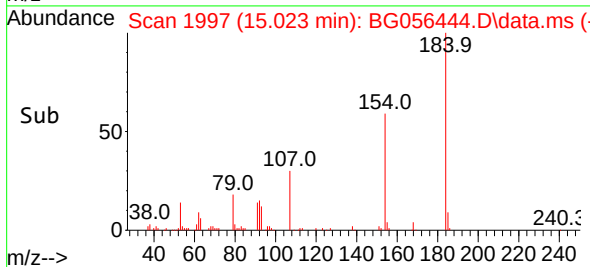
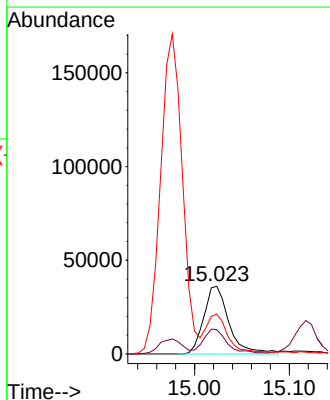
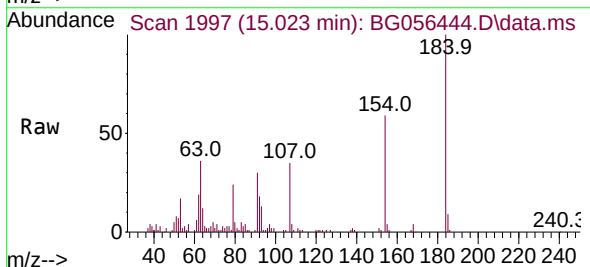
Manual Integrations
APPROVED

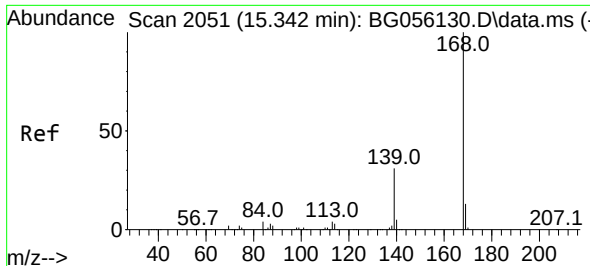
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#54
2,4-Dinitrophenol
Concen: 52.697 ng
RT: 15.023 min Scan# 1997
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

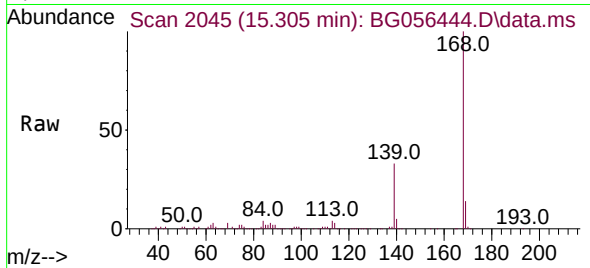
Tgt Ion:184 Resp: 66630
Ion Ratio Lower Upper
184 100
63 35.9 24.0 36.0
154 58.7 45.4 68.0





#55
Dibenzofuran
Concen: 47.127 ng
RT: 15.305 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

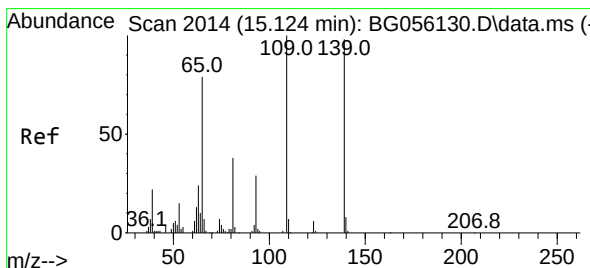
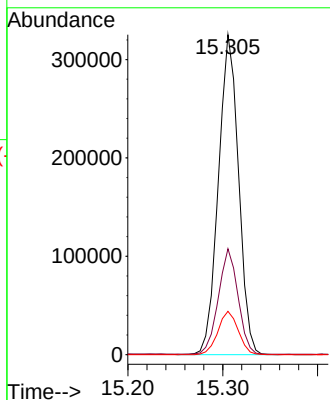
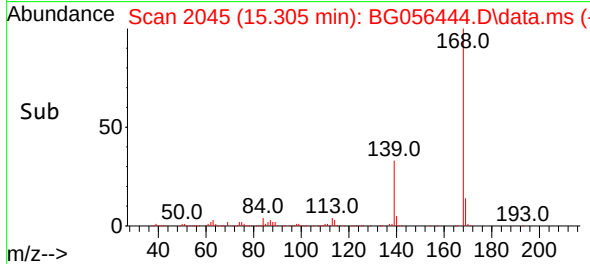
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:168 Resp: 480088
Ion Ratio Lower Upper
168 100
139 33.1 24.7 37.1
169 13.5 10.3 15.5

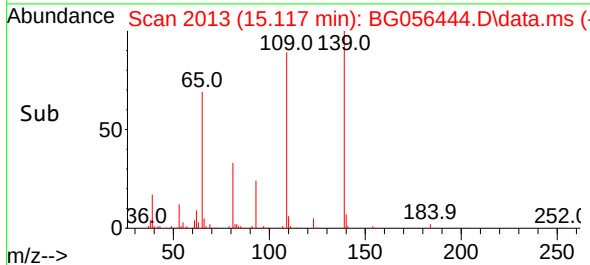
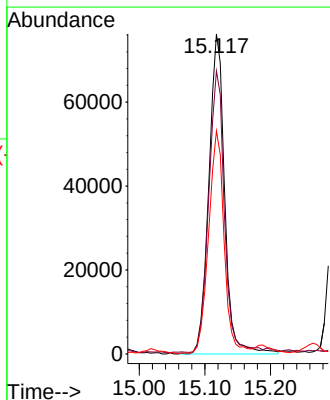
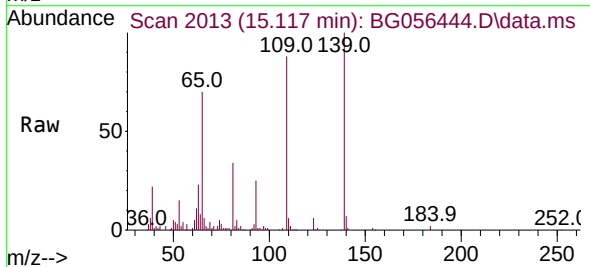
Manual Integrations
APPROVED

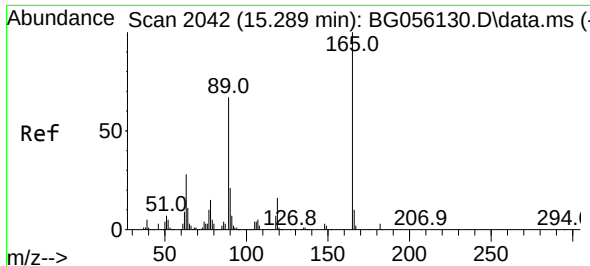
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#56
4-Nitrophenol
Concen: 98.533 ng
RT: 15.117 min Scan# 2013
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Tgt Ion:139 Resp: 127646
Ion Ratio Lower Upper
139 100
109 88.4 82.2 122.2
65 69.7 60.6 100.6





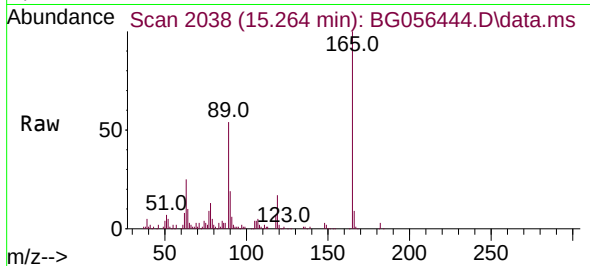
#57
2,4-Dinitrotoluene
Concen: 49.484 ng
RT: 15.264 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMS

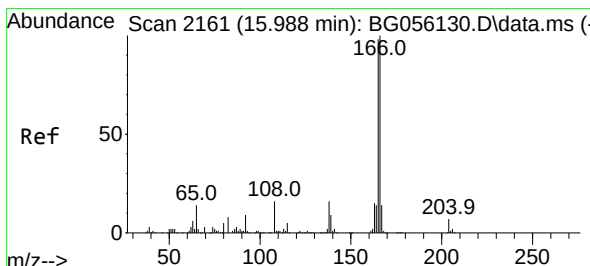
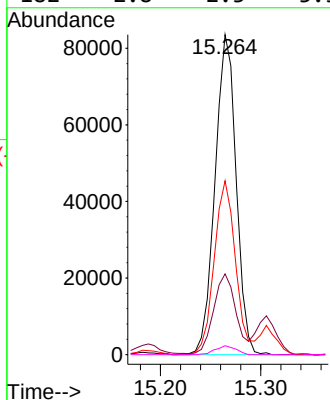
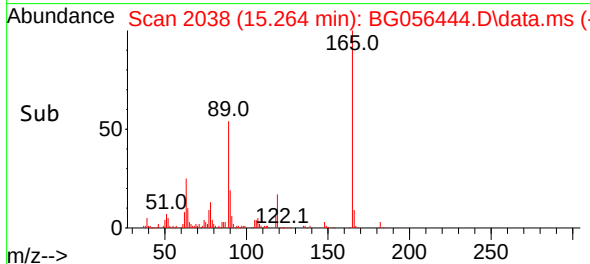


Tgt Ion:165 Resp: 122484
Ion Ratio Lower Upper
165 100
63 25.2 22.6 34.0
89 54.3 53.2 79.8
182 2.8 2.3 3.5

Manual Integrations

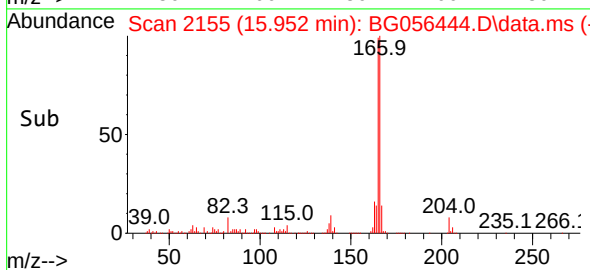
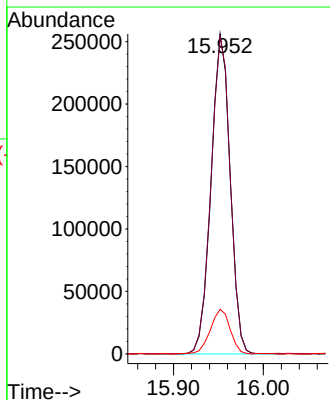
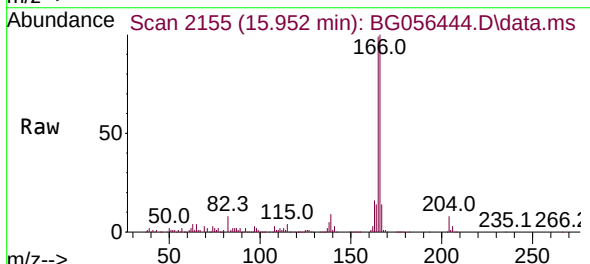
APPROVED

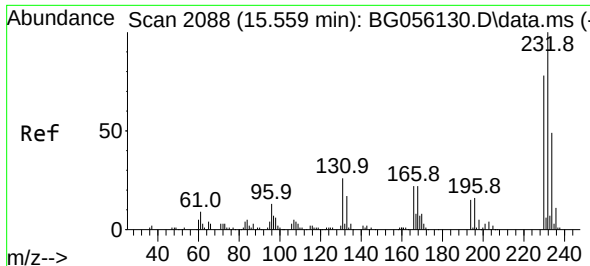
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#58
Fluorene
Concen: 46.123 ng
RT: 15.952 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

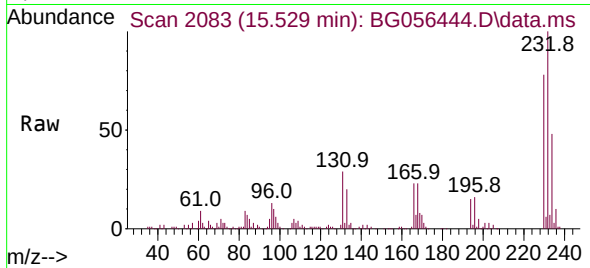
Tgt Ion:166 Resp: 377912
Ion Ratio Lower Upper
166 100
165 99.2 78.6 118.0
167 13.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.416 ng
RT: 15.529 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

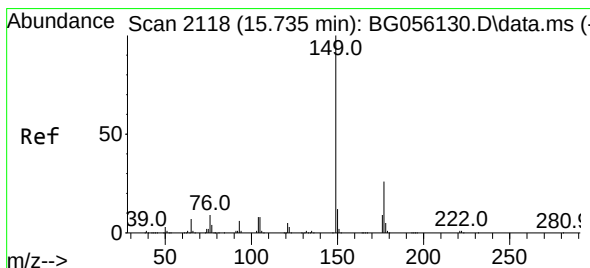
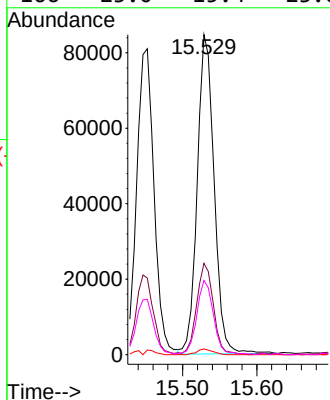
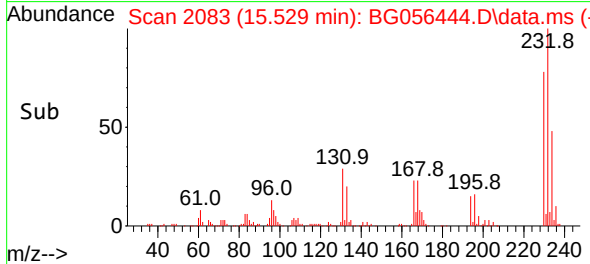
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



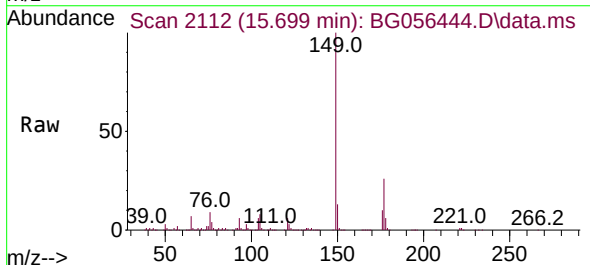
Tgt Ion:232 Resp: 134296
Ion Ratio Lower Upper
232 100
131 28.3 21.4 32.2
130 1.6 1.4 2.0
166 23.0 15.4 23.0

Manual Integrations
APPROVED

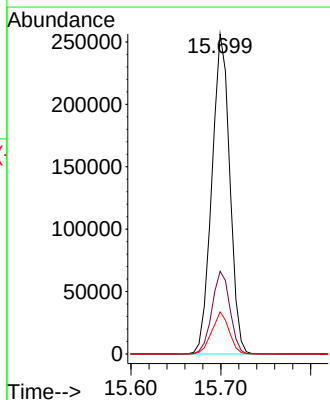
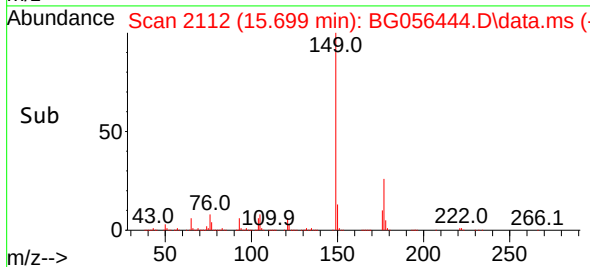
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

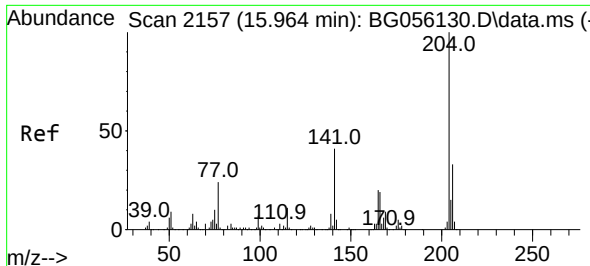


#60
Diethylphthalate
Concen: 45.477 ng
RT: 15.699 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



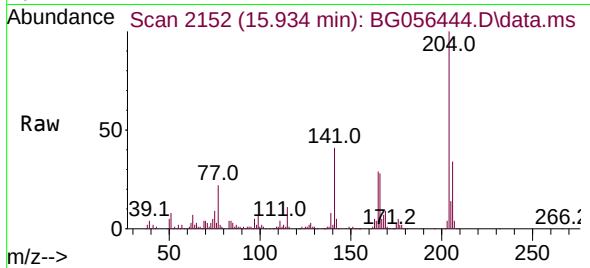
Tgt Ion:149 Resp: 354246
Ion Ratio Lower Upper
149 100
177 25.9 20.6 31.0
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.750 ng
RT: 15.934 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

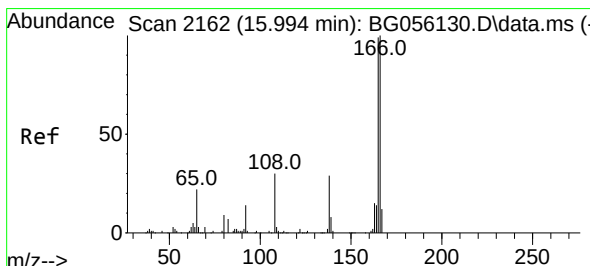
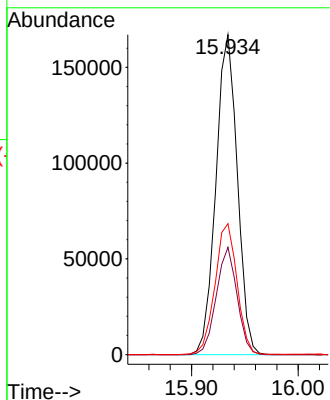
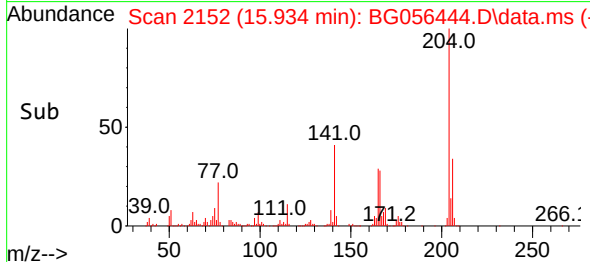
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



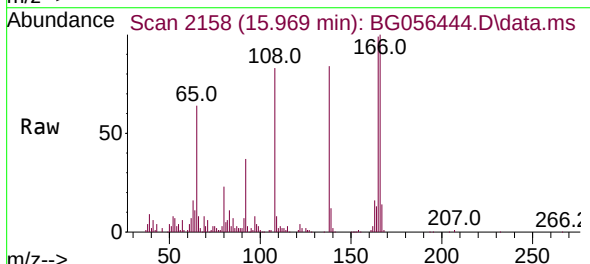
Tgt Ion:204 Resp: 23393
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 40.9 33.0 49.4

Manual Integrations
APPROVED

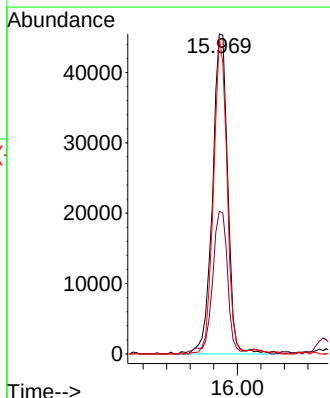
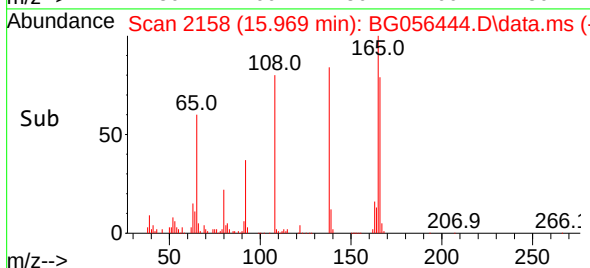
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

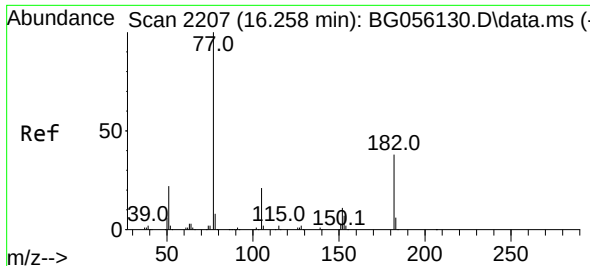


#62
4-Nitroaniline
Concen: 47.359 ng
RT: 15.969 min Scan# 2158
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



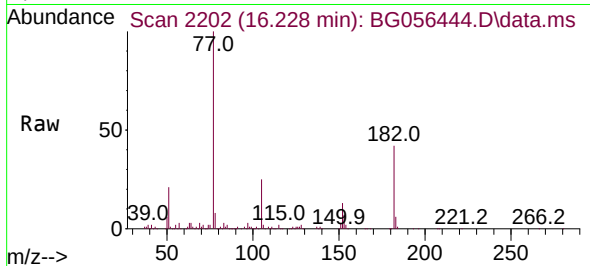
Tgt Ion:138 Resp: 81715
Ion Ratio Lower Upper
138 100
92 44.6 28.6 68.6
108 99.0 83.4 123.4





#63
Azobenzene
Concen: 51.177 ng
RT: 16.228 min Scan# 2207
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

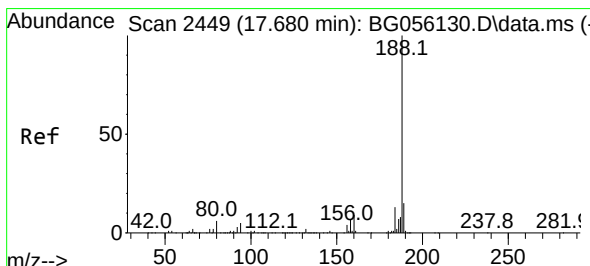
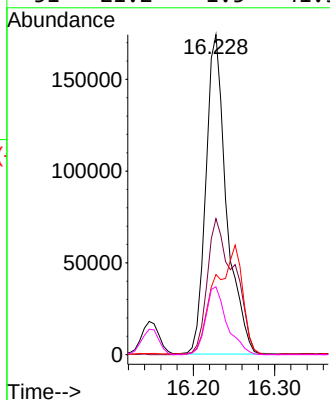
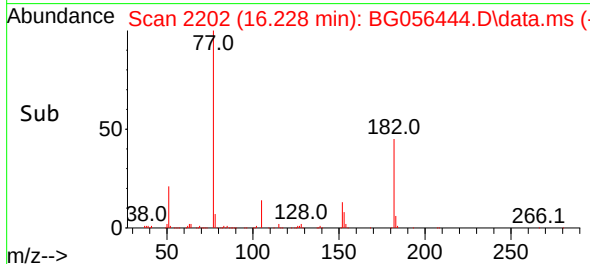
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



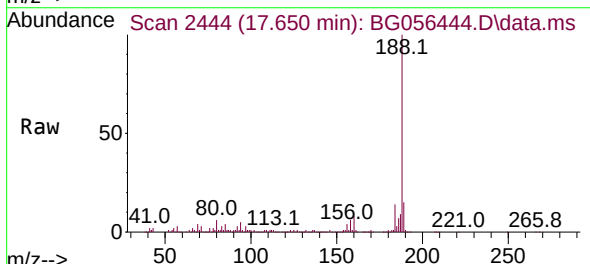
Tgt Ion: 77 Resp: 30762
Ion Ratio Lower Upper
77 100
182 42.5 18.5 58.5
105 25.0 1.4 41.4
51 21.2 1.5 41.5

Manual Integrations
APPROVED

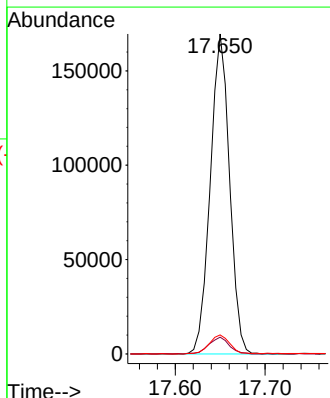
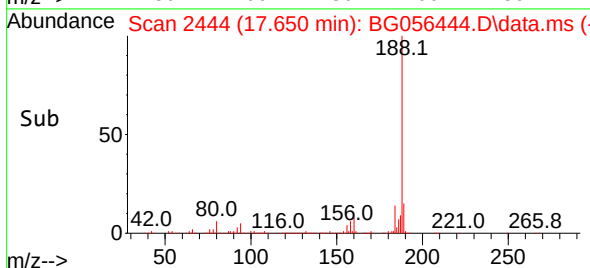
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

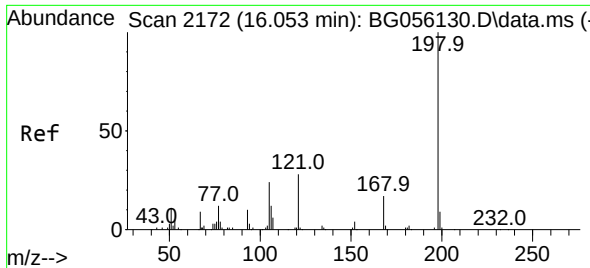


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.650 min Scan# 2444
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



Tgt Ion:188 Resp: 253663
Ion Ratio Lower Upper
188 100
94 5.2 4.2 6.2
80 5.9 5.0 7.4





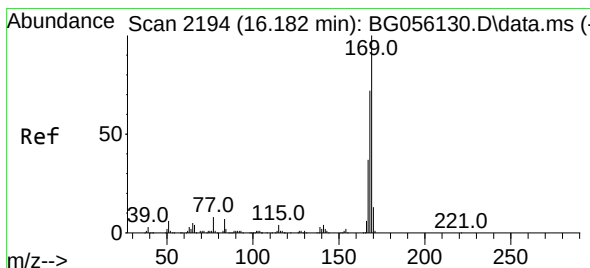
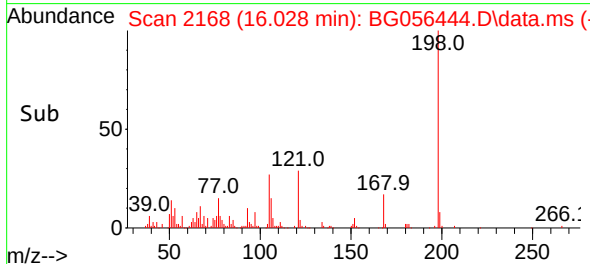
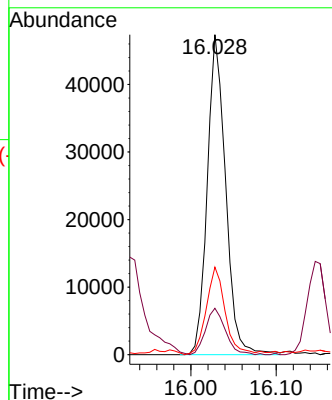
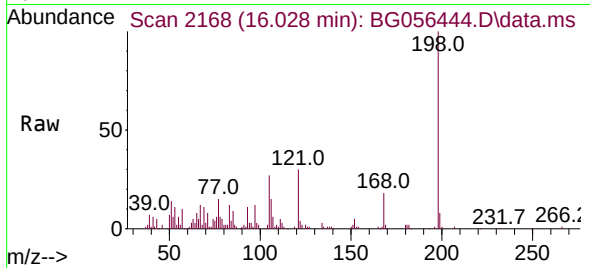
#65
4,6-Dinitro-2-methylphenol
Concen: 41.340 ng
RT: 16.028 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion:198 Resp: 70651
Ion Ratio Lower Upper
198 100
51 14.5 0.0 33.2
105 27.3 4.9 44.9

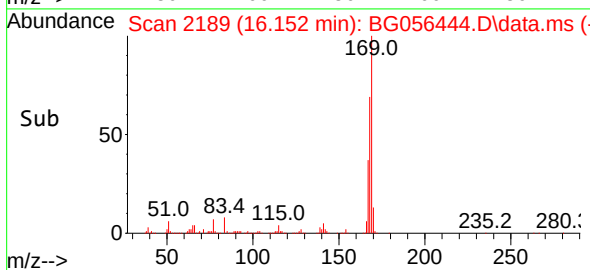
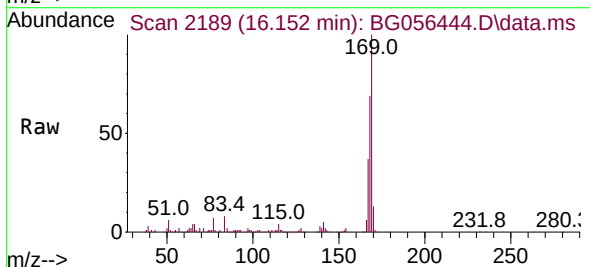
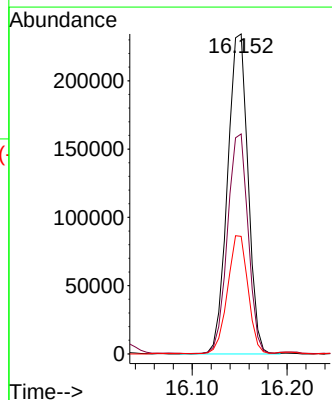
Manual Integrations
APPROVED

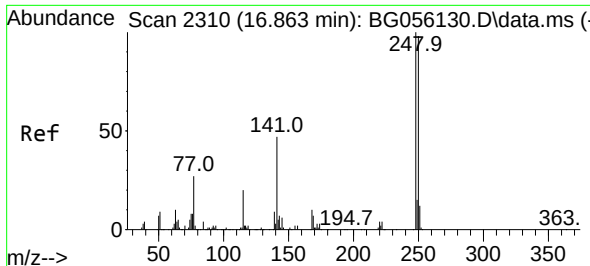
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#66
n-Nitrosodiphenylamine
Concen: 49.960 ng
RT: 16.152 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

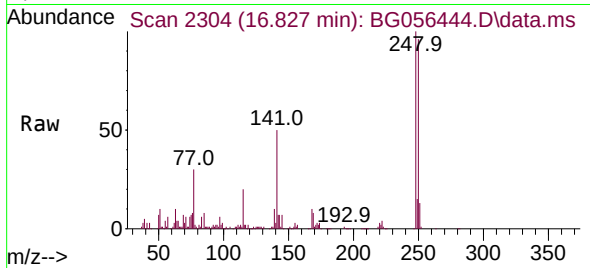
Tgt Ion:169 Resp: 351619
Ion Ratio Lower Upper
169 100
168 68.7 58.0 87.0
167 36.8 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 48.380 ng
RT: 16.827 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

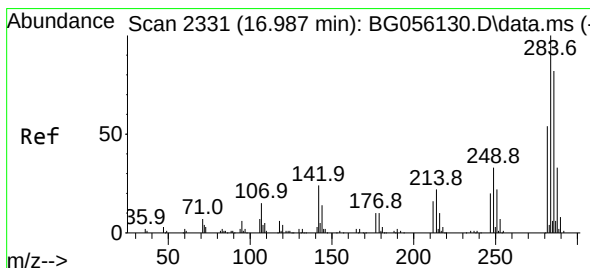
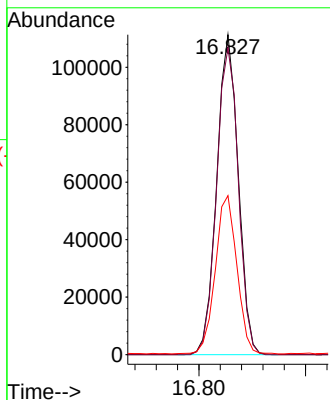
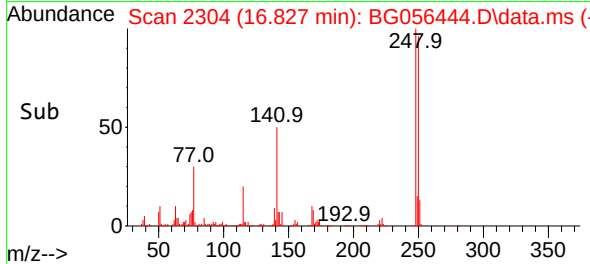
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



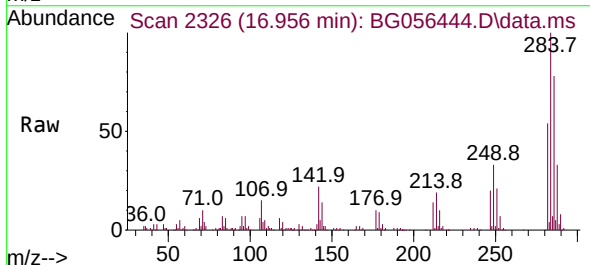
Tgt Ion:248 Resp: 156274
Ion Ratio Lower Upper
248 100
250 95.8 78.2 117.4
141 49.7 37.6 56.4

Manual Integrations
APPROVED

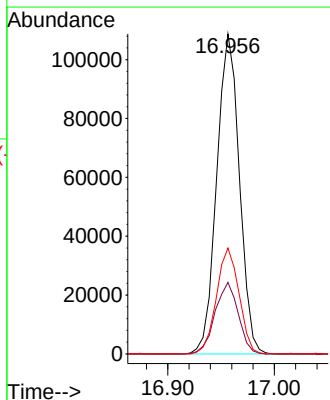
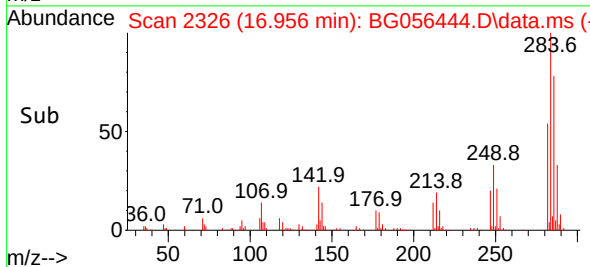
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

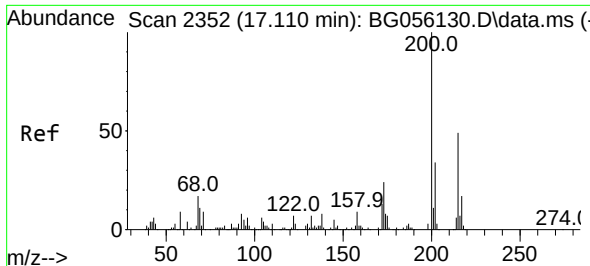


#68
Hexachlorobenzene
Concen: 53.338 ng
RT: 16.956 min Scan# 2326
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



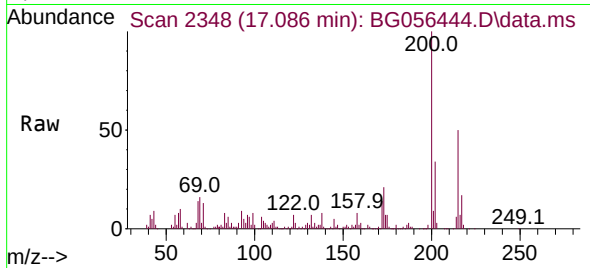
Tgt Ion:284 Resp: 160741
Ion Ratio Lower Upper
284 100
142 22.3 19.0 28.6
249 33.1 26.6 39.8





#69
Atrazine
Concen: 51.041 ng
RT: 17.086 min Scan# 2348
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

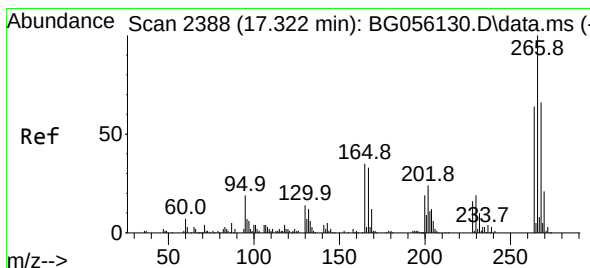
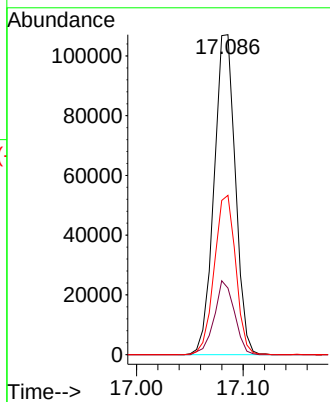
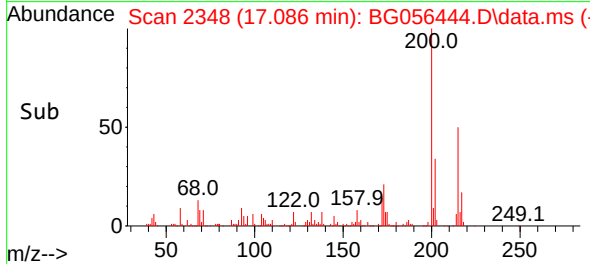
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



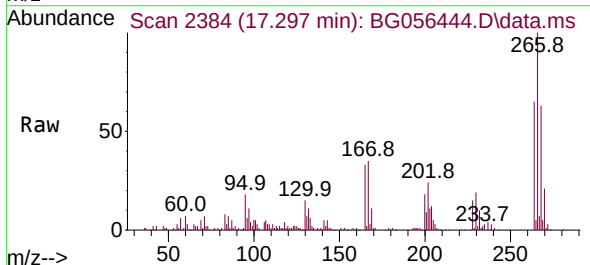
Tgt Ion:200 Resp: 148872
Ion Ratio Lower Upper
200 100
173 20.8 4.0 44.0
215 49.8 29.1 69.1

Manual Integrations
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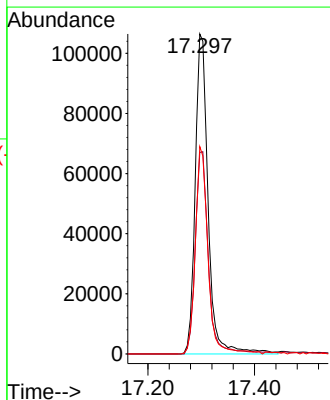
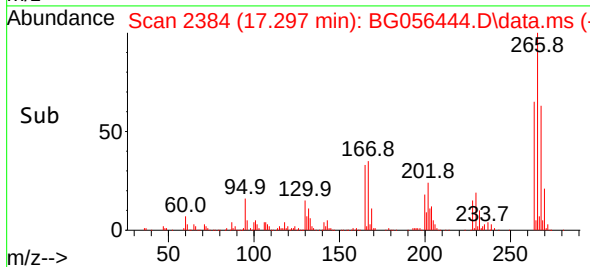
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

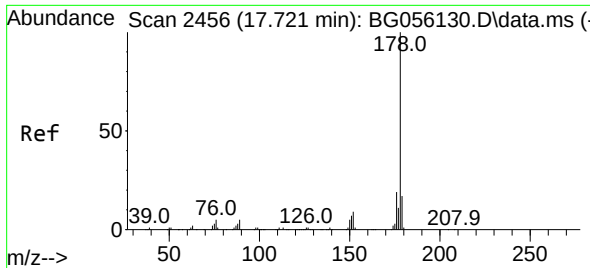


#70
Pentachlorophenol
Concen: 77.397 ng
RT: 17.297 min Scan# 2384
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



Tgt Ion:266 Resp: 179173
Ion Ratio Lower Upper
266 100
268 63.0 53.0 79.4
264 64.8 51.4 77.2





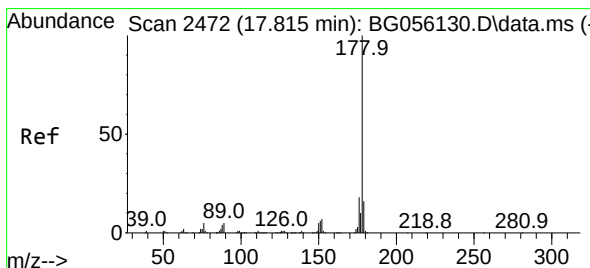
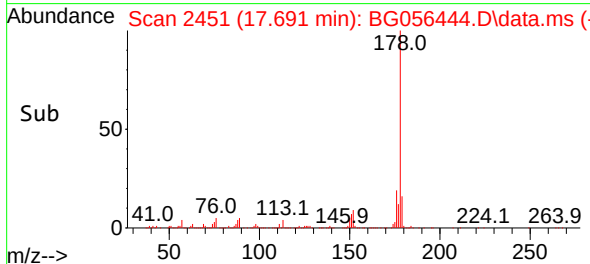
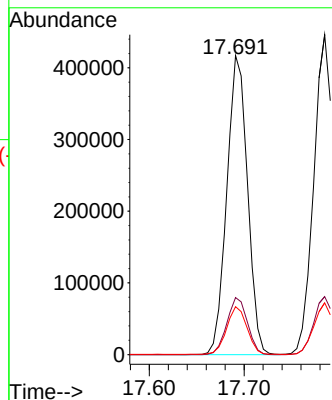
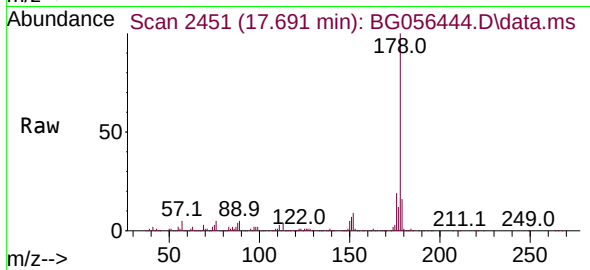
#71
Phenanthrene
Concen: 48.131 ng
RT: 17.691 min Scan# 2456
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion:178 Resp: 632714
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.0 13.6 20.4

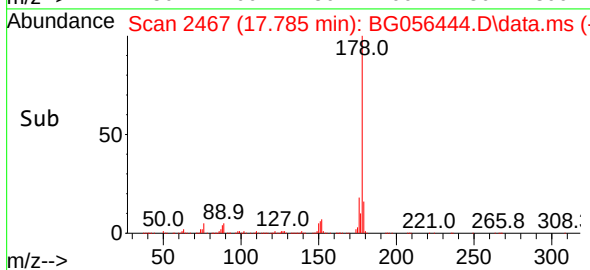
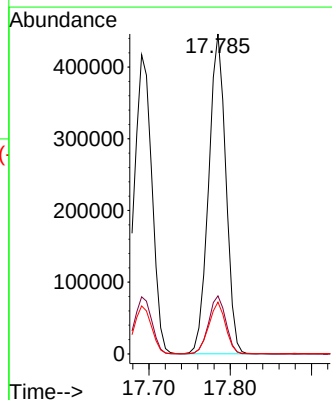
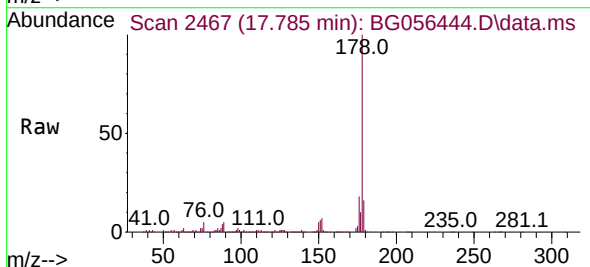
Manual Integrations
APPROVED

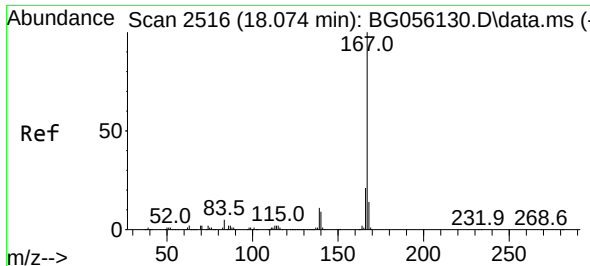
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#72
Anthracene
Concen: 48.355 ng
RT: 17.785 min Scan# 2467
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

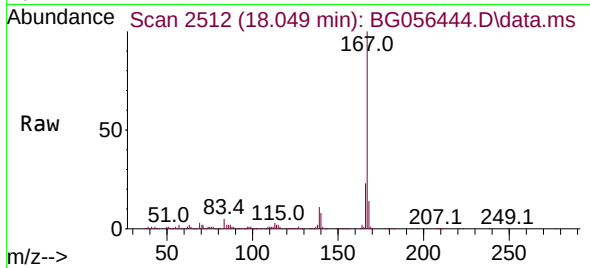
Tgt Ion:178 Resp: 655724
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 16.2 12.7 19.1





#73
 Carbazole
 Concen: 49.312 ng
 RT: 18.049 min Scan# 2516
 Delta R.T. -0.003 min
 Lab File: BG056444.D
 Acq: 26 Jan 2023 15:47

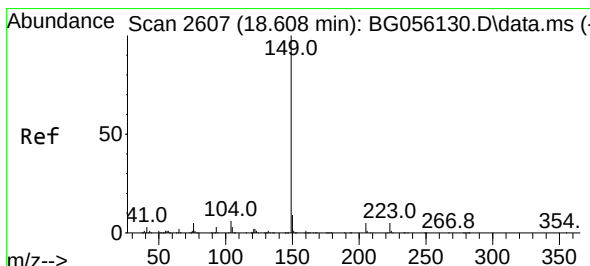
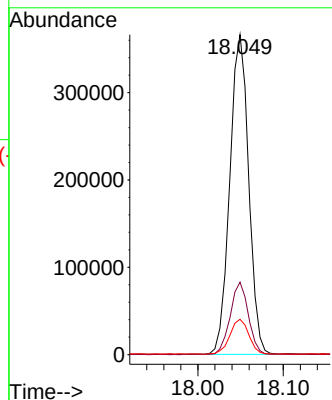
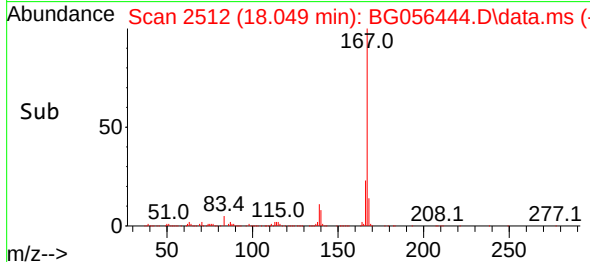
Instrument :
 BNA_G
 ClientSampleId :
 VNJ209-STOCKMS



Tgt Ion:167 Resp: 562089
 Ion Ratio Lower Upper
 167 100
 166 22.6 16.8 25.2
 139 11.0 8.9 13.3

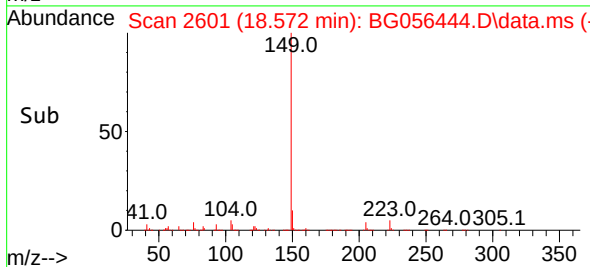
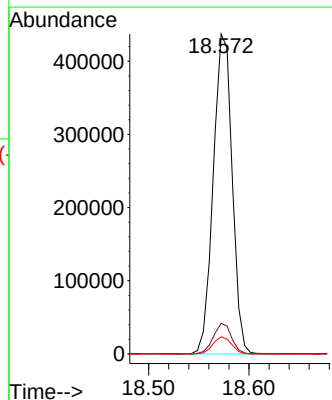
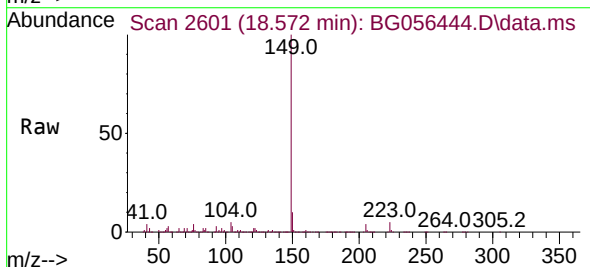
Manual Integrations
 APPROVED

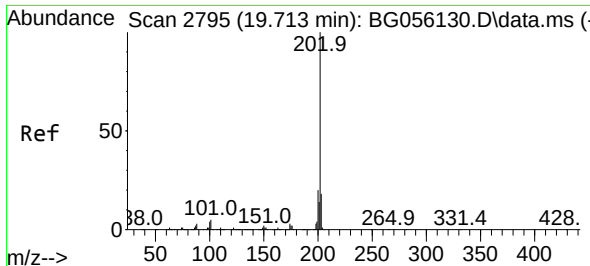
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023



#74
 Di-n-butylphthalate
 Concen: 50.440 ng
 RT: 18.572 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: BG056444.D
 Acq: 26 Jan 2023 15:47

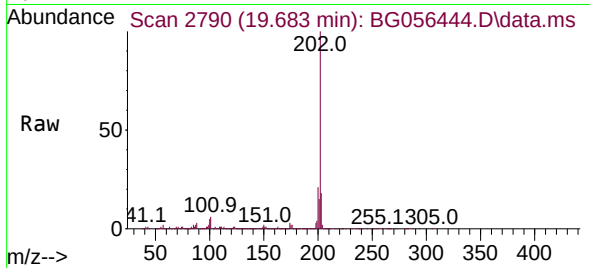
Tgt Ion:149 Resp: 573133
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 45.667 ng
RT: 19.683 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

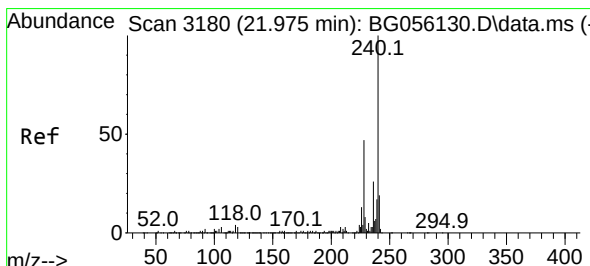
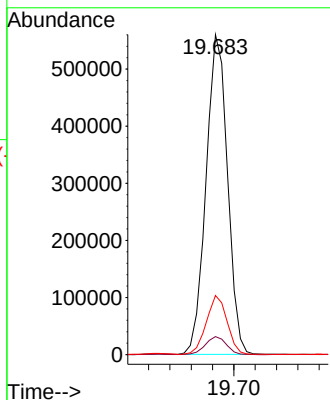
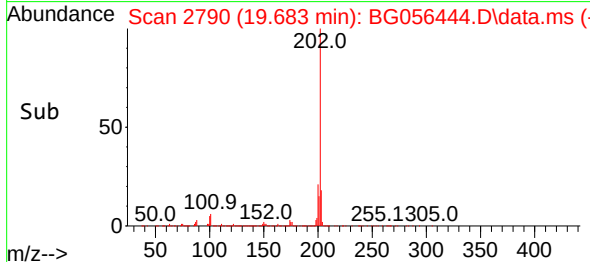
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:202 Resp: 783071
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.0
203 18.5 0.0 38.0

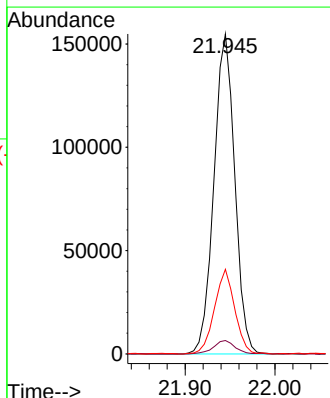
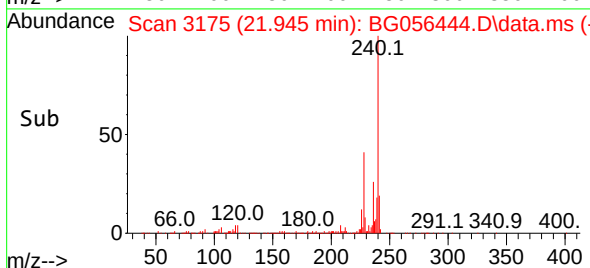
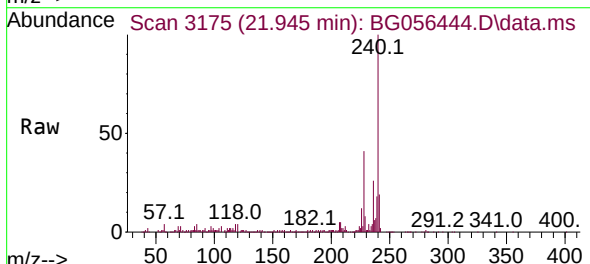
Manual Integrations
APPROVED

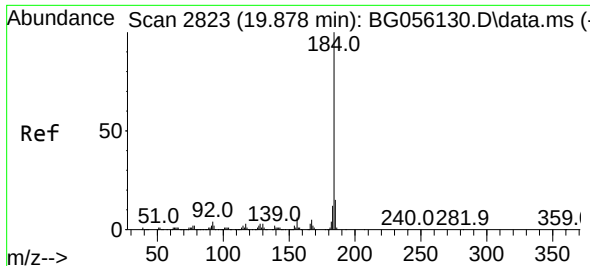
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.945 min Scan# 3175
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

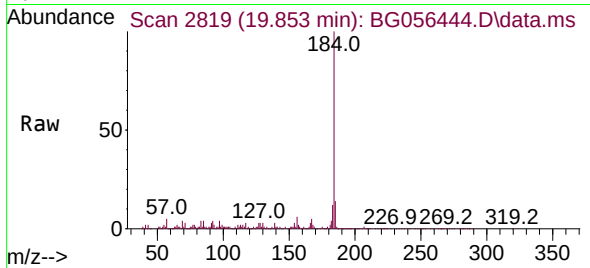
Tgt Ion:240 Resp: 249475
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 26.5 20.8 31.2





#77
Benzidine
Concen: 32.668 ng
RT: 19.853 min Scan# 2819
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

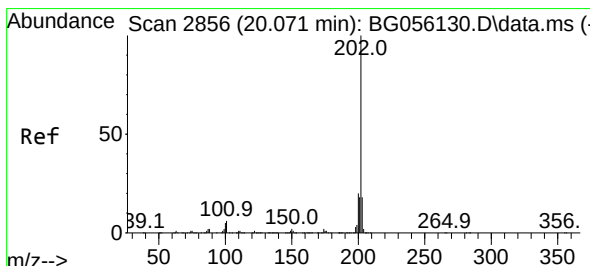
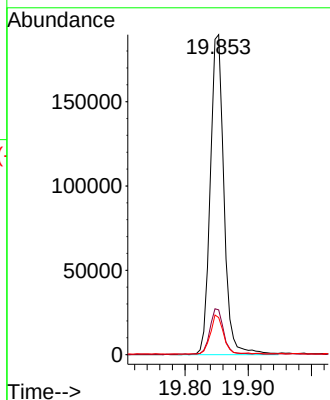
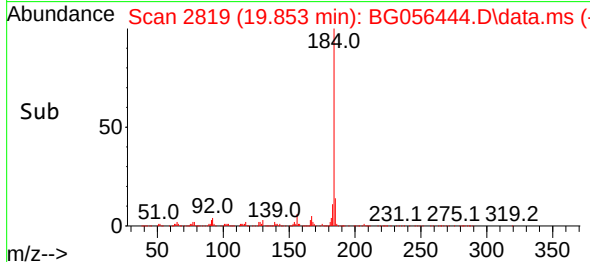
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:184 Resp: 285605
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.6 9.4 14.0

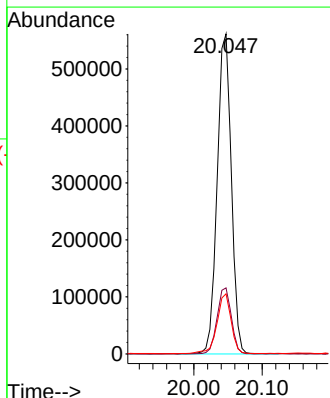
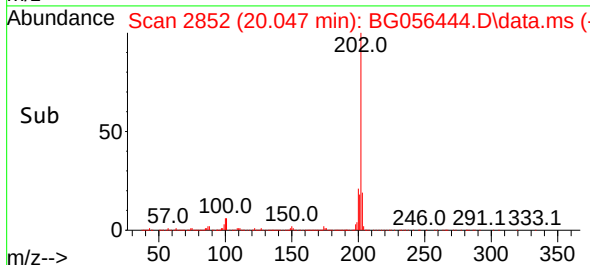
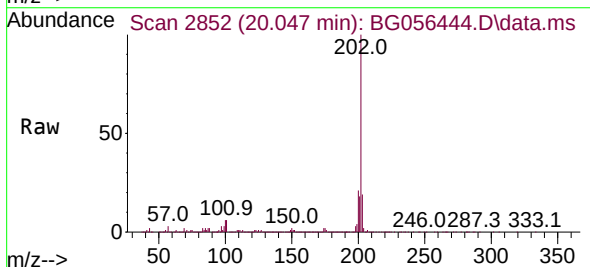
Manual Integrations
APPROVED

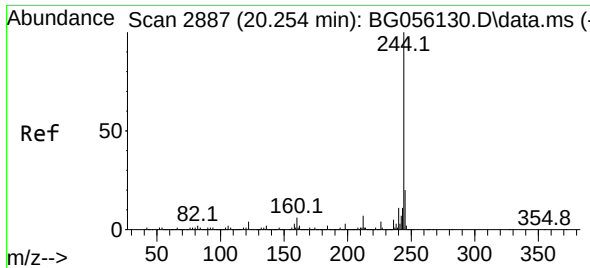
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#78
Pyrene
Concen: 45.550 ng
RT: 20.047 min Scan# 2852
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

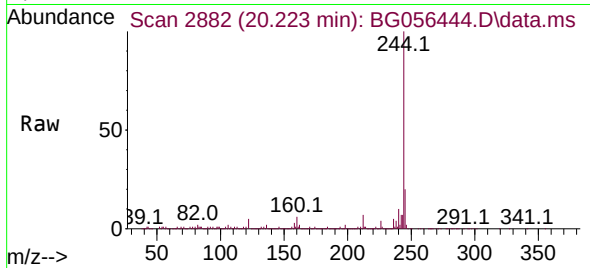
Tgt Ion:202 Resp: 800956
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 18.8 14.3 21.5





#79
Terphenyl-d14
Concen: 76.531 ng
RT: 20.223 min Scan# 2887
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

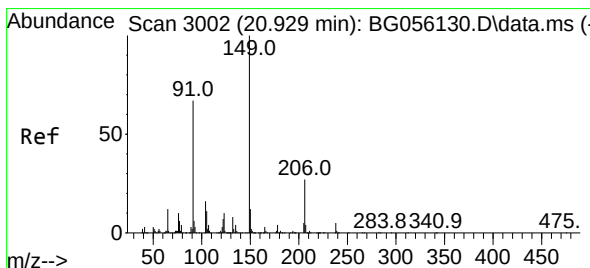
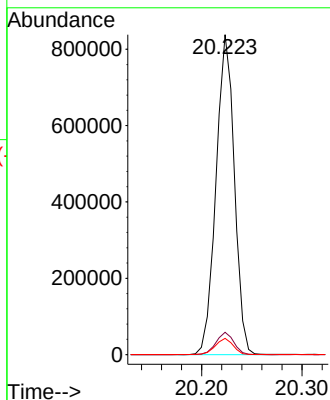
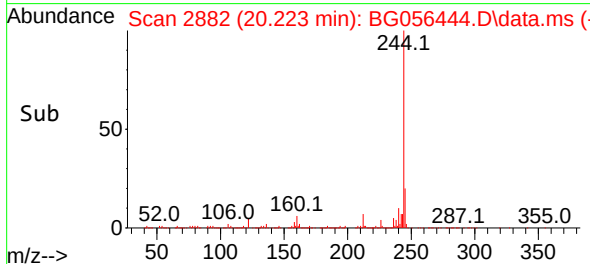
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:244 Resp: 1065999
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 5.1 3.5 5.3

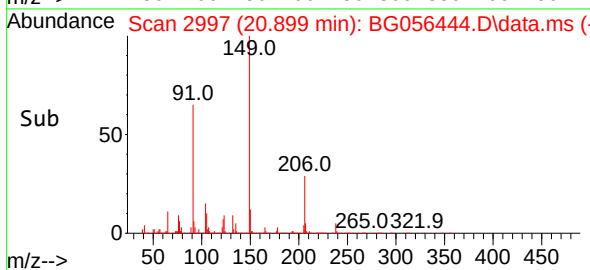
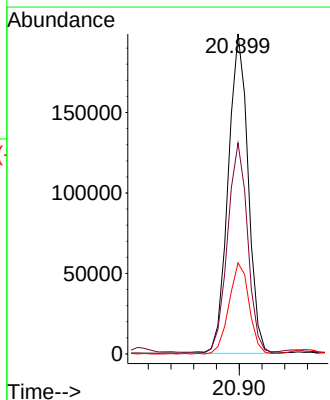
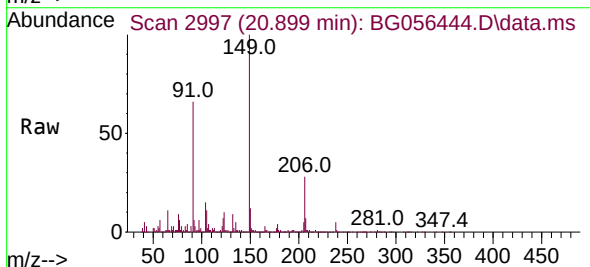
Manual Integrations
APPROVED

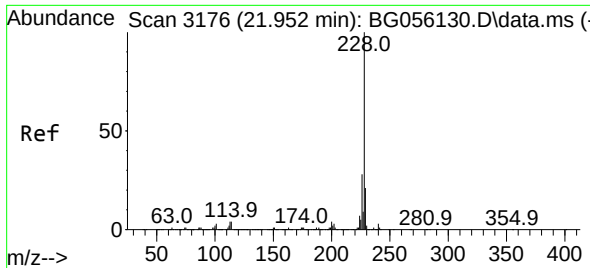
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#80
Butylbenzylphthalate
Concen: 47.800 ng
RT: 20.899 min Scan# 2997
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

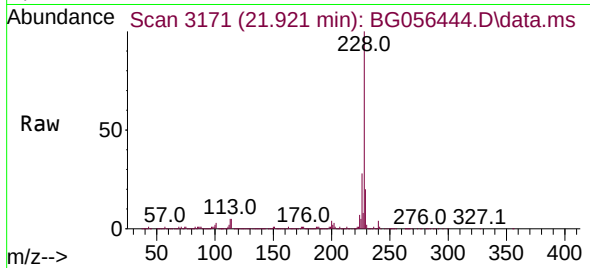
Tgt Ion:149 Resp: 241136
Ion Ratio Lower Upper
149 100
91 65.9 53.5 80.3
206 28.4 21.9 32.9





#81
Benzo(a)anthracene
Concen: 47.012 ng
RT: 21.921 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

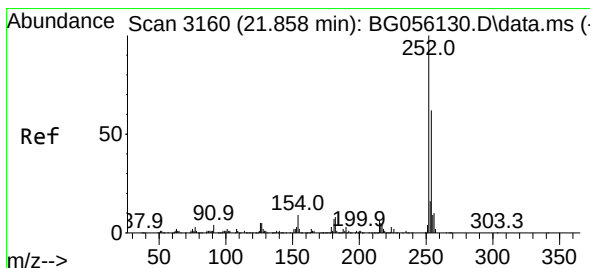
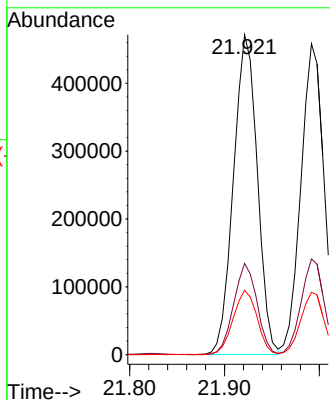
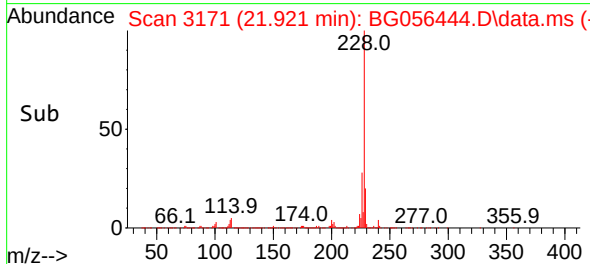
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:228 Resp: 823762
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 20.1 16.9 25.3

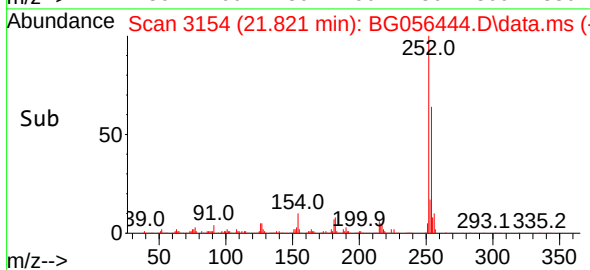
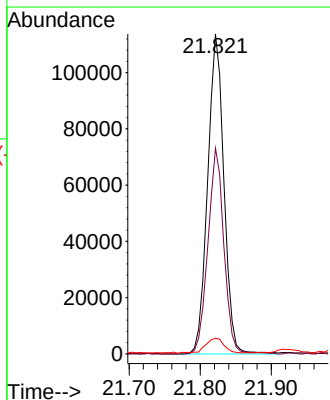
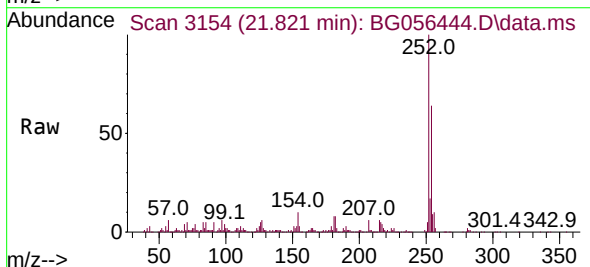
Manual Integrations
APPROVED

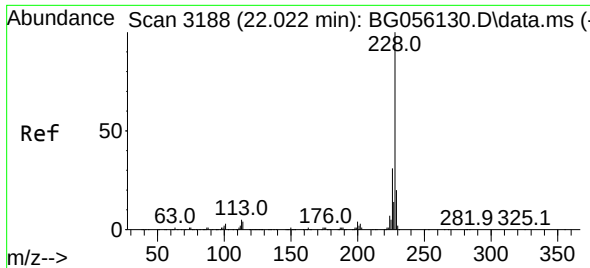
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 28.683 ng
RT: 21.821 min Scan# 3154
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

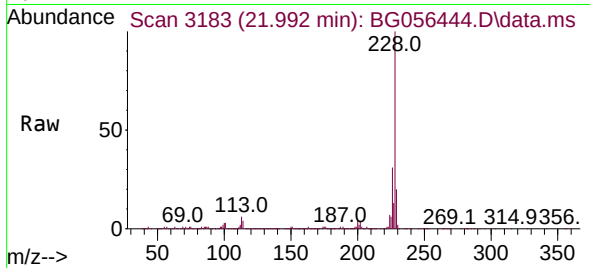
Tgt Ion:252 Resp: 180926
Ion Ratio Lower Upper
252 100
254 64.3 49.5 74.3
126 4.9 4.0 6.0





#83
Chrysene
Concen: 46.908 ng
RT: 21.992 min Scan# 3188
Delta R.T. -0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

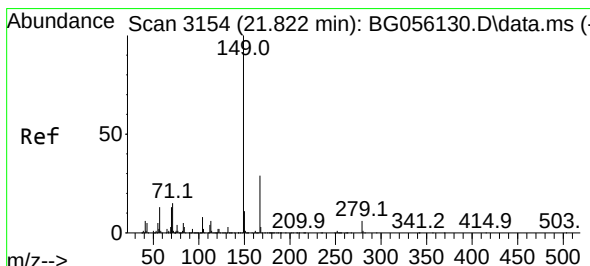
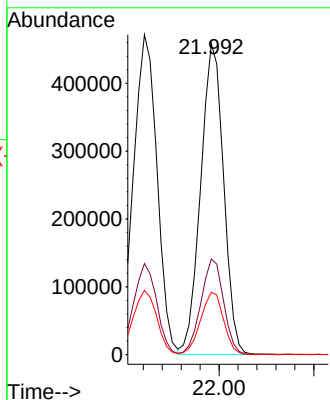
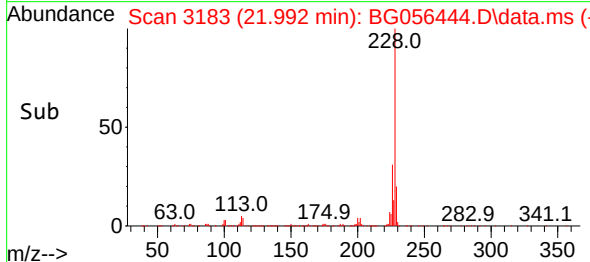
Instrument :
BNA_G
ClientSampleId :
VNJ209-STOCKMS



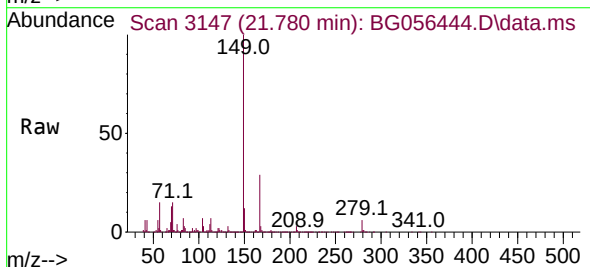
Tgt Ion:228 Resp: 769917
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.1 15.8 23.6

Manual Integrations
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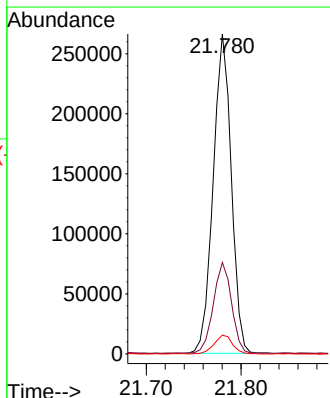
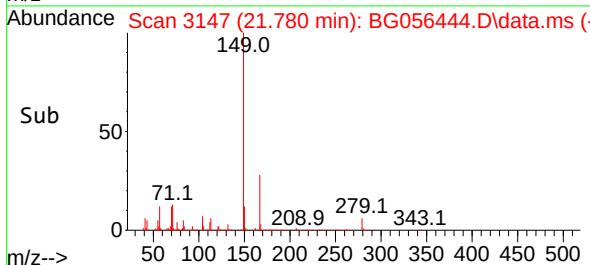
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

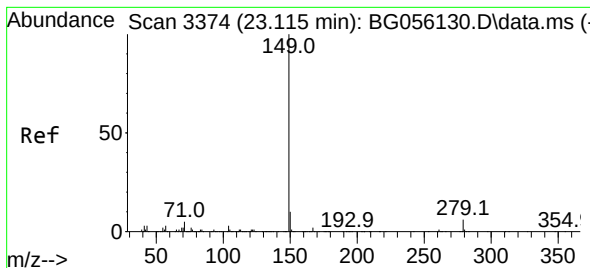


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.490 ng
RT: 21.780 min Scan# 3147
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



Tgt Ion:149 Resp: 352427
Ion Ratio Lower Upper
149 100
167 28.6 23.4 35.2
279 5.9 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 48.767 ng

RT: 23.055 min Scan# 3374

Delta R.T. -0.003 min

Lab File: BG056444.D

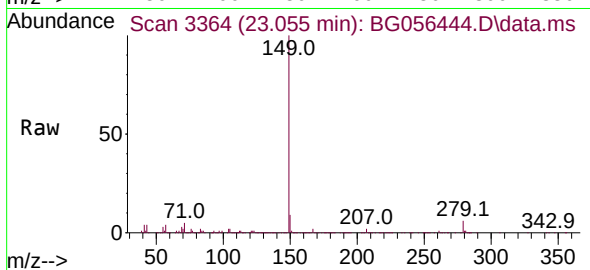
Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMS



Tgt Ion:149 Resp: 598354

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

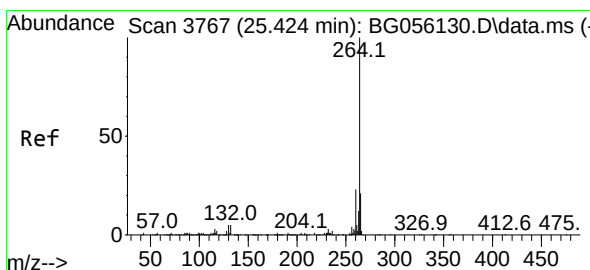
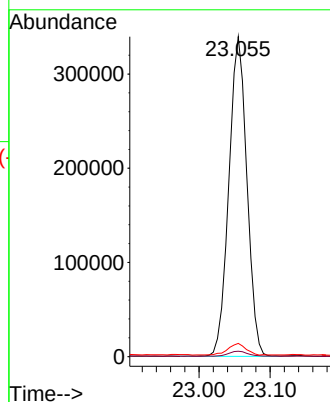
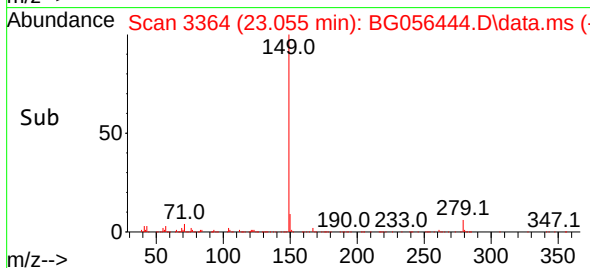
43 3.6 2.9 4.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.376 min Scan# 3759

Delta R.T. 0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

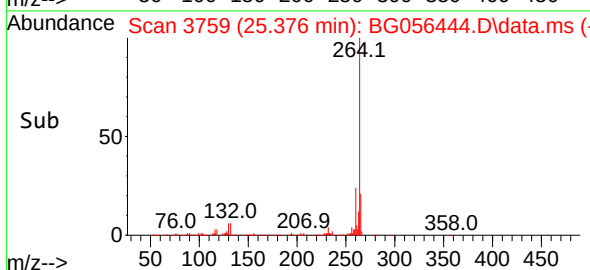
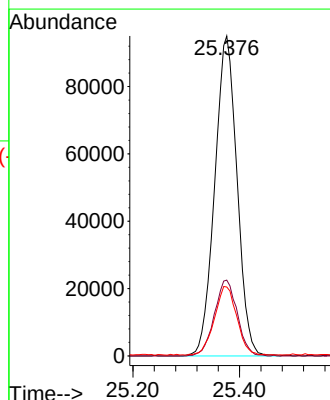
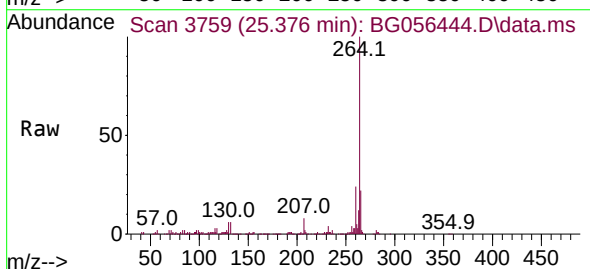
Tgt Ion:264 Resp: 275405

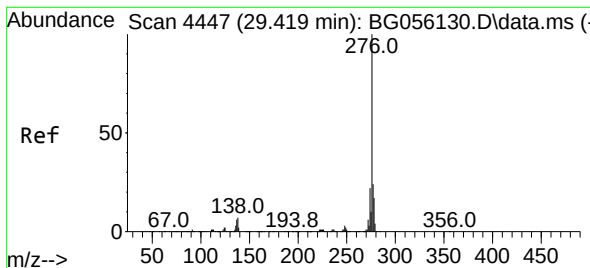
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.635 ng

RT: 29.336 min Scan# 4447

Delta R.T. 0.003 min

Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMS

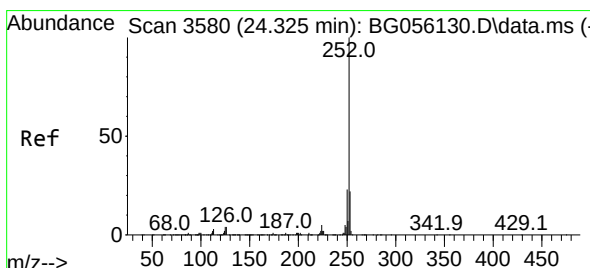
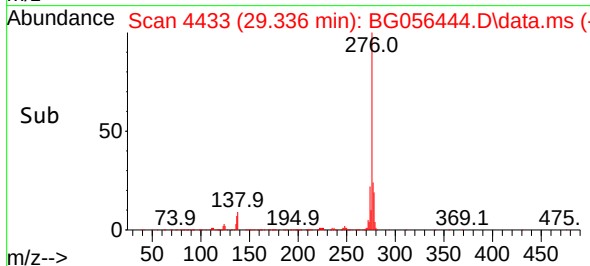
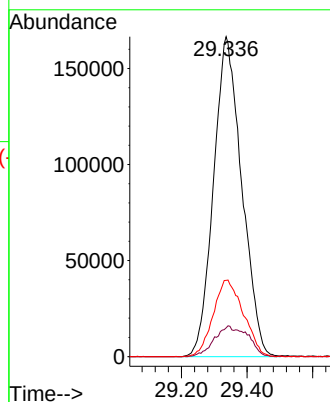
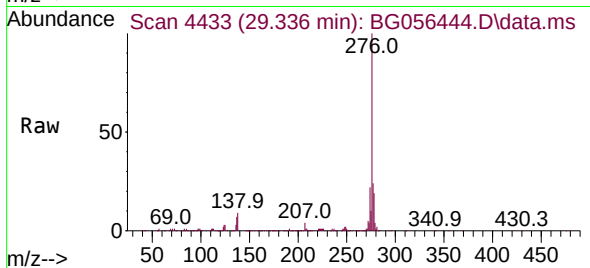
Tgt Ion: 276 Resp: 994156

Ion	Ratio	Lower	Upper
276	100		
138	11.4	5.0	7.4
277	25.7	20.5	30.7

Manual Integrations

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Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023



#88

Benzo(b)fluoranthene

Concen: 48.274 ng

RT: 24.283 min Scan# 3573

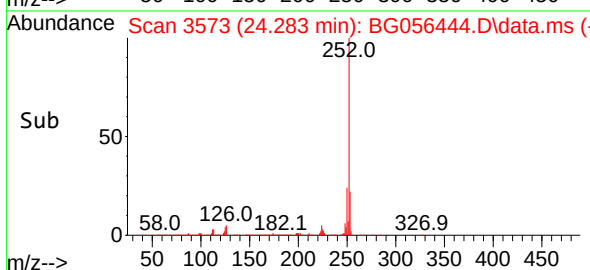
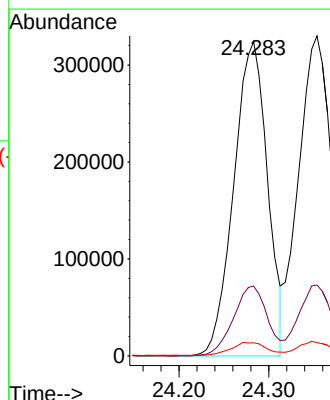
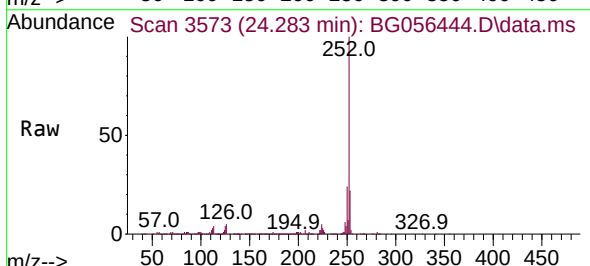
Delta R.T. 0.003 min

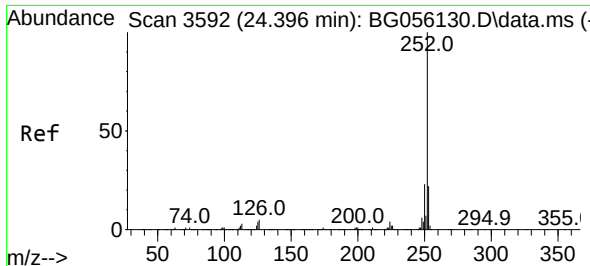
Lab File: BG056444.D

Acq: 26 Jan 2023 15:47

Tgt Ion: 252 Resp: 844716

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	4.2	3.0	4.4





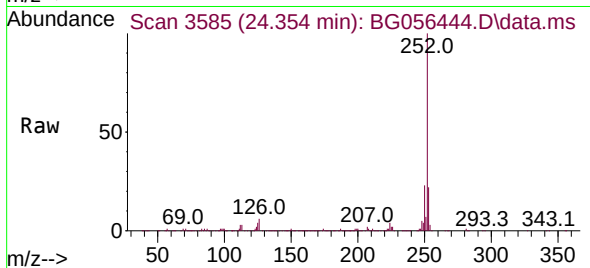
#89
Benzo(k)fluoranthene
Concen: 48.382 ng
RT: 24.354 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47

Instrument :

BNA_G

ClientSampleId :

VNJ209-STOCKMS

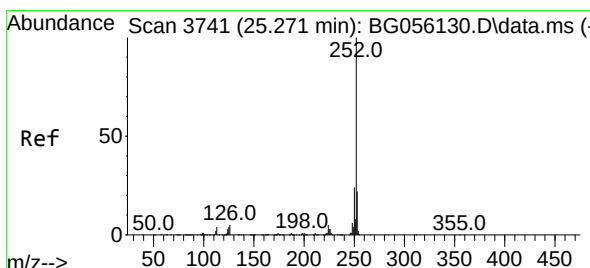
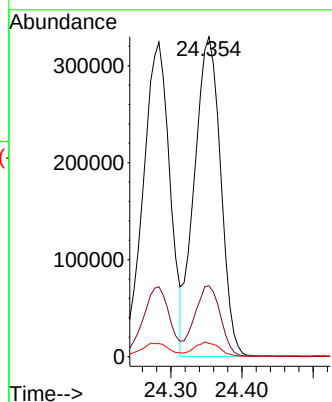
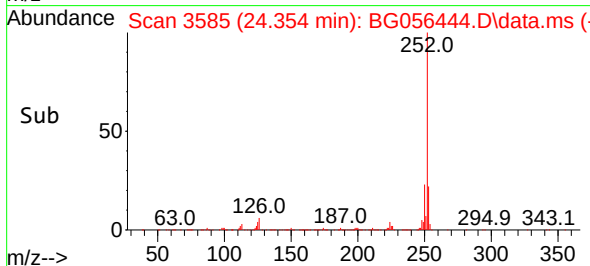


Tgt Ion:252 Resp: 84304
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 4.1 3.4 5.0

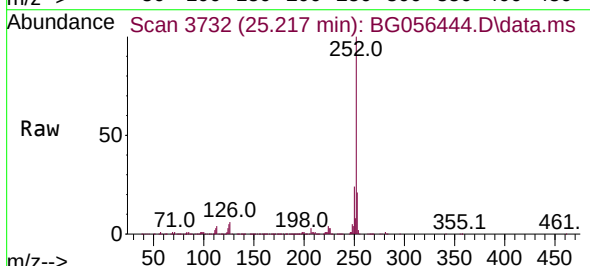
Manual Integrations

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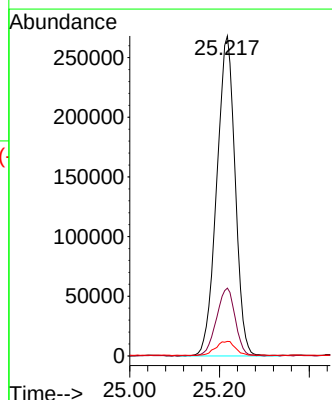
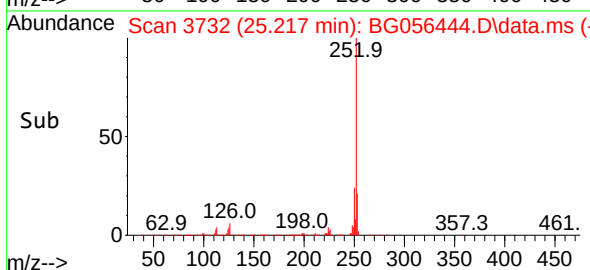
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

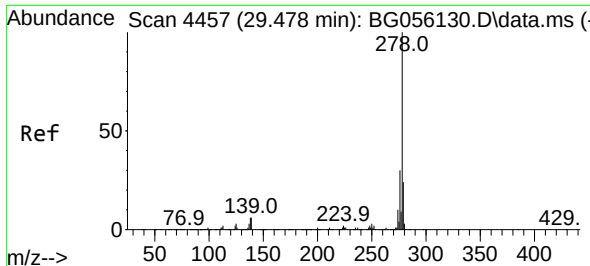


#90
Benzo(a)pyrene
Concen: 44.742 ng
RT: 25.217 min Scan# 3732
Delta R.T. 0.003 min
Lab File: BG056444.D
Acq: 26 Jan 2023 15:47



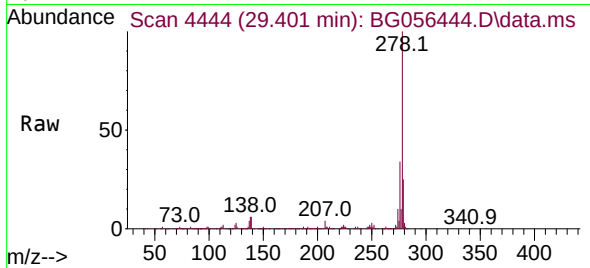
Tgt Ion:252 Resp: 763607
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 4.5 3.2 4.8





#91
 Dibenzo(a,h)anthracene
 Concen: 49.940 ng
 RT: 29.401 min Scan# 4457
 Delta R.T. 0.009 min
 Lab File: BG056444.D
 Acq: 26 Jan 2023 15:47

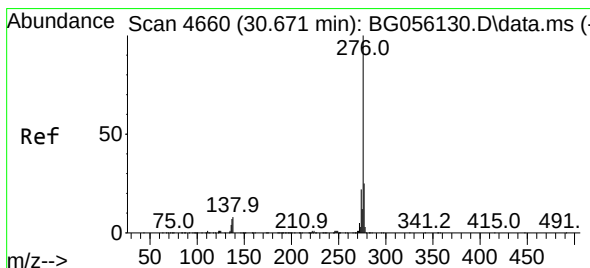
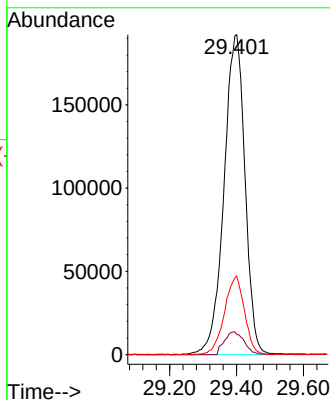
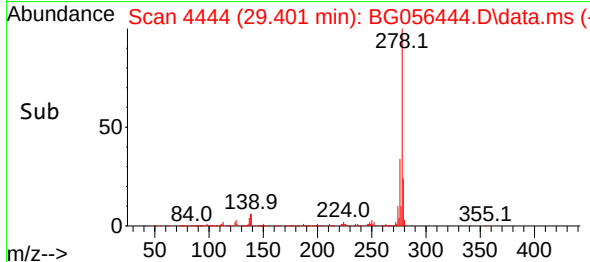
Instrument :
 BNA_G
 ClientSampleId :
 VNJ209-STOCKMS



Tgt Ion:278 Resp: 838620
 Ion Ratio Lower Upper
 278 100
 139 6.3 4.8 7.2
 279 24.6 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023



#92
 Benzo(g,h,i)perylene
 Concen: 49.674 ng
 RT: 30.582 min Scan# 4645
 Delta R.T. 0.009 min
 Lab File: BG056444.D
 Acq: 26 Jan 2023 15:47

Tgt Ion:276 Resp: 808913
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.7 29.5
 138 8.6 6.7 10.1

