

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122822\
 Data File : BG056141.D
 Acq On : 28 Dec 2022 15:44
 Operator : CG/JU
 Sample : N6220-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-CRMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/29/2022
 Supervised By : Yogesh Patel 12/29/2022

Quant Time: Dec 29 03:37:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	45649	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	163413	20.000	ng	0.00
39) Acenaphthene-d10	14.948	164	134200	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	364599	20.000	ng	0.00
76) Chrysene-d12	21.975	240	367620	20.000	ng	# 0.00
86) Perylene-d12	25.430	264	407833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	352606	137.917	ng	0.00
7) Phenol-d6	7.475	99	486525	123.914	ng	0.00
23) Nitrobenzene-d5	9.508	82	249409	78.070	ng	0.00
42) 2,4,6-Tribromophenol	16.423	330	217409	127.916	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	738918	76.034	ng	0.00
79) Terphenyl-d14	20.254	244	1527416	74.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.673	88	50954	43.633	ng	# 94
3) Pyridine	4.090	79	140012	39.365	ng	# 94
4) n-Nitrosodimethylamine	4.002	42	32038	44.281	ng	# 92
6) Aniline	7.645	93	124475	24.175	ng	95
8) 2-Chlorophenol	7.892	128	128211	50.395	ng	97
9) Benzaldehyde	7.463	77	78639	33.685	ng	97
10) Phenol	7.498	94	194817	48.927	ng	98
11) bis(2-Chloroethyl)ether	7.739	93	116454	43.157	ng	97
12) 1,3-Dichlorobenzene	8.227	146	152874	49.372	ng	97
13) 1,4-Dichlorobenzene	8.374	146	150603	48.436	ng	99
14) 1,2-Dichlorobenzene	8.697	146	146081	48.691	ng	98
15) Benzyl Alcohol	8.567	79	123526	43.228	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.855	45	19791	41.505	ng	96
17) 2-Methylphenol	8.767	107	131259	44.925	ng	94
18) Hexachloroethane	9.437	117	45851	48.541	ng	91
19) n-Nitroso-di-n-propyla...	9.137	70	88698	37.151	ng	# 93
20) 3+4-Methylphenols	9.096	107	179134	43.608	ng	99
22) Acetophenone	9.161	105	207551	44.919	ng	96
24) Nitrobenzene	9.555	77	136335	43.063	ng	# 95
25) Isophorone	10.072	82	271474	40.388	ng	97
26) 2-Nitrophenol	10.265	139	77849	48.059	ng	97
27) 2,4-Dimethylphenol	10.312	122	148011	50.097	ng	98
28) bis(2-Chloroethoxy)met...	10.547	93	156780	44.877	ng	99
29) 2,4-Dichlorophenol	10.806	162	164650	50.408	ng	96
30) 1,2,4-Trichlorobenzene	11.023	180	175954	47.470	ng	97
31) Naphthalene	11.217	128	397238	46.189	ng	99
32) Benzoic acid	10.430	122	108865m	49.662	ng	
33) 4-Chloroaniline	11.317	127	64030	15.594	ng	93
34) Hexachlorobutadiene	11.493	225	125992	47.260	ng	97
35) Caprolactam	12.075	113	49920m	45.140	ng	
36) 4-Chloro-3-methylphenol	12.410	107	156057	47.084	ng	100
37) 2-Methylnaphthalene	12.798	142	307665	42.368	ng	97
38) 1-Methylnaphthalene	13.015	142	288641	42.804	ng	97
40) 1,2,4,5-Tetrachloroben...	13.156	216	240746	47.864	ng	98
41) Hexachlorocyclopentadiene	13.139	237	310467	108.267	ng	98
43) 2,4,6-Trichlorophenol	13.385	196	161730	48.627	ng	99

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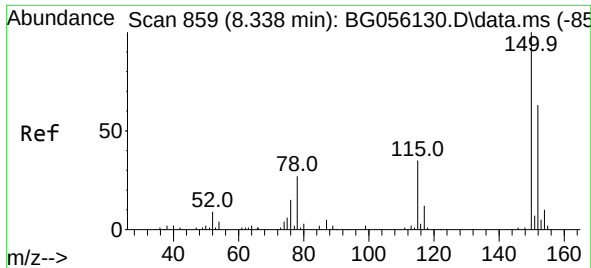
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.456	196	181582	46.153	ng	99
46) 1,1'-Biphenyl	13.785	154	453624	47.199	ng	99
47) 2-Chloronaphthalene	13.832	162	364339	48.027	ng	98
48) 2-Nitroaniline	14.026	65	75937	46.982	ng	99
49) Acenaphthylene	14.672	152	565300	45.792	ng	99
50) Dimethylphthalate	14.384	163	476827	44.014	ng	99
51) 2,6-Dinitrotoluene	14.508	165	105554	45.726	ng	95
52) Acenaphthene	15.007	154	420313	52.349	ng	98
53) 3-Nitroaniline	14.837	138	52980	24.116	ng	98
54) 2,4-Dinitrophenol	15.042	184	166693	101.081	ng	97
55) Dibenzofuran	15.342	168	599854	45.147	ng	97
56) 4-Nitrophenol	15.130	139	176774	104.622	ng	94
57) 2,4-Dinitrotoluene	15.289	165	153798	47.640	ng	92
58) Fluorene	15.982	166	480156	44.930	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.559	232	181139	49.035	ng	96
60) Diethylphthalate	15.736	149	451053	44.396	ng	99
61) 4-Chlorophenyl-phenyle...	15.965	204	294690	44.187	ng	97
62) 4-Nitroaniline	15.994	138	101432	45.073	ng	98
63) Azobenzene	16.258	77	354371	45.200	ng	98
65) 4,6-Dinitro-2-methylph...	16.053	198	113522	46.214	ng	98
66) n-Nitrosodiphenylamine	16.176	169	450393	44.523	ng	98
67) 4-Bromophenyl-phenylether	16.858	248	202573	43.632	ng	96
68) Hexachlorobenzene	16.987	284	208084	48.038	ng	98
69) Atrazine	17.116	200	204621	48.807	ng	95
70) Pentachlorophenol	17.322	266	301129	90.499	ng	98
71) Phenanthrene	17.721	178	876143	46.370	ng	99
72) Anthracene	17.815	178	891373	45.732	ng	99
73) Carbazole	18.074	167	788042	48.099	ng	100
74) Di-n-butylphthalate	18.609	149	779137	47.706	ng	100
75) Fluoranthene	19.713	202	1183184	48.006	ng	100
77) Benzidine	19.878	184	407464	31.628	ng	98
78) Pyrene	20.072	202	1195262	46.129	ng	99
80) Butylbenzylphthalate	20.935	149	348838	46.926	ng	96
81) Benzo(a)anthracene	21.958	228	1208977	46.822	ng	99
82) 3,3'-Dichlorobenzidine	21.858	252	216794	23.324	ng	96
83) Chrysene	22.028	228	1125178	46.521	ng	100
84) Bis(2-ethylhexyl)phtha...	21.822	149	501874	46.861	ng	99
85) Di-n-octyl phthalate	23.115	149	852737	47.164	ng	100
87) Indeno(1,2,3-cd)pyrene	29.414	276	1427611	48.132	ng	99
88) Benzo(b)fluoranthene	24.331	252	1263820	48.773	ng	98
89) Benzo(k)fluoranthene	24.402	252	1244882	48.245	ng	99
90) Benzo(a)pyrene	25.271	252	1116025	44.158	ng	99
91) Dibenzo(a,h)anthracene	29.484	278	1186669	47.720	ng	99
92) Benzo(g,h,i)perylene	30.671	276	1150119	47.694	ng	98

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

Manual Integrations

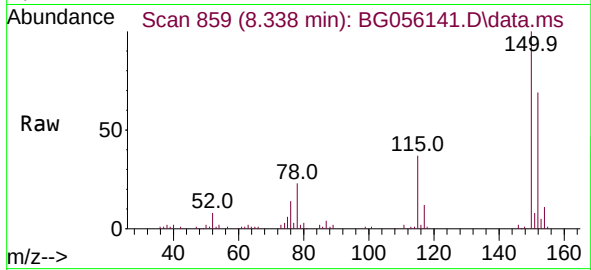
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.338 min Scan# 859
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

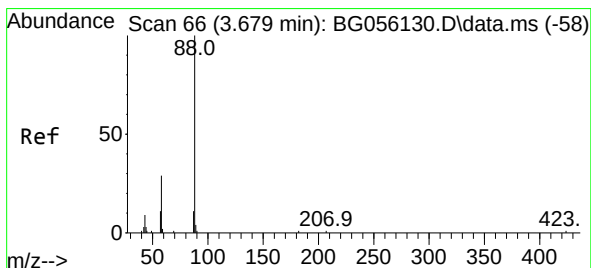
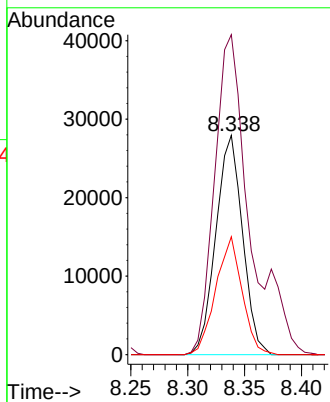
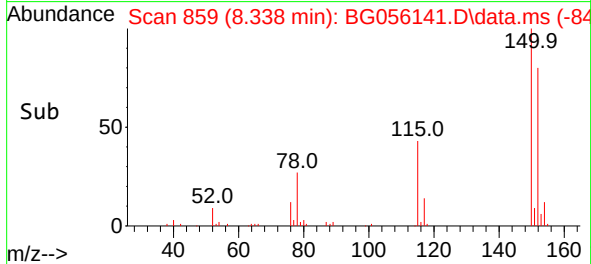
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



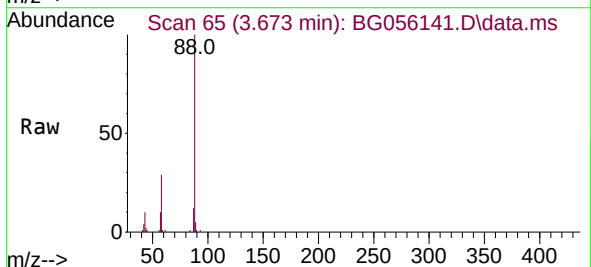
Tgt Ion:152 Resp: 45649
Ion Ratio Lower Upper
152 100
150 146.0 127.9 191.9
115 53.7 44.2 66.2

Manual Integrations
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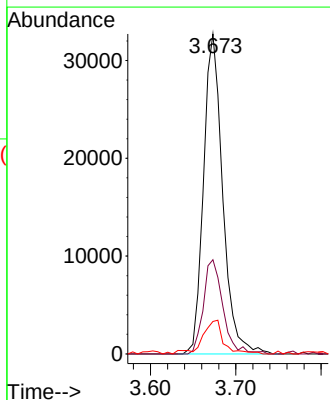
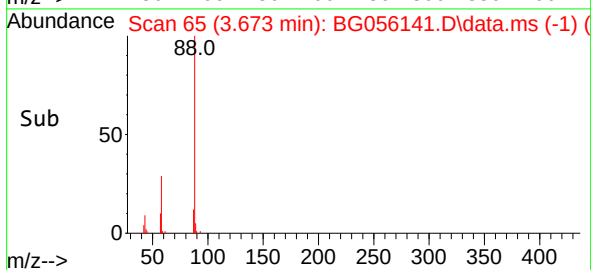
Reviewed By :Christian Giraldo 12/29/2022
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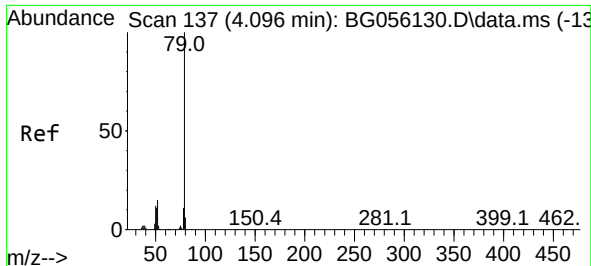


#2
1,4-Dioxane
Concen: 43.633 ng
RT: 3.673 min Scan# 65
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



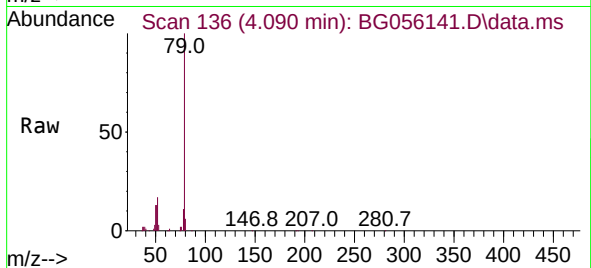
Tgt Ion: 88 Resp: 50954
Ion Ratio Lower Upper
88 100
58 29.9 21.4 32.0
43 11.5 7.1 10.7#





#3
 Pyridine
 Concen: 39.365 ng
 RT: 4.090 min Scan# 137
 Delta R.T. -0.006 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44

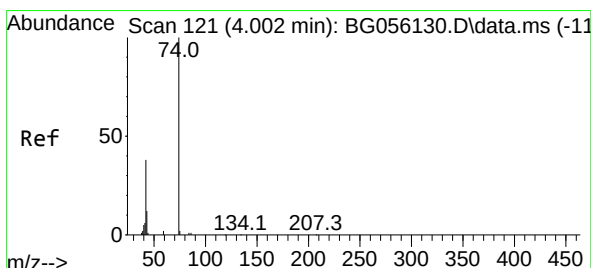
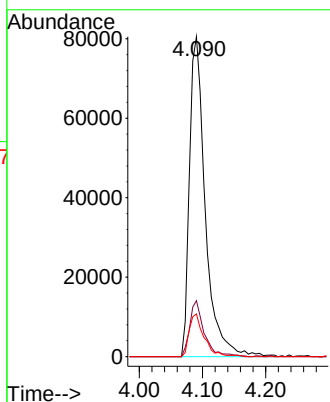
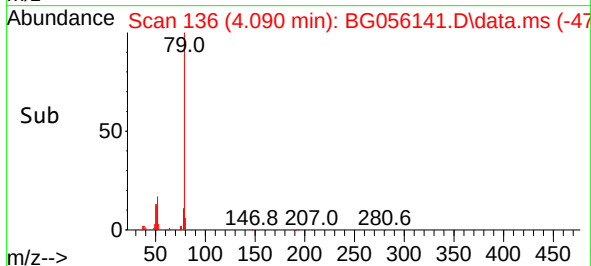
Instrument :
 BNA_G
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Tgt Ion: 79 Resp: 140012
 Ion Ratio Lower Upper
 79 100
 52 17.5 11.8 17.6
 51 13.3 8.8 13.2

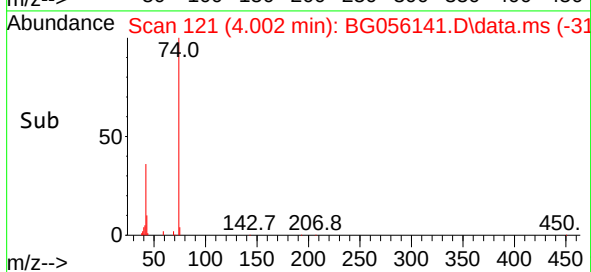
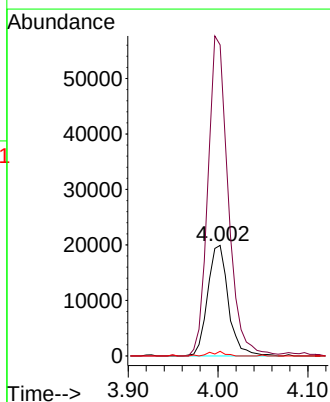
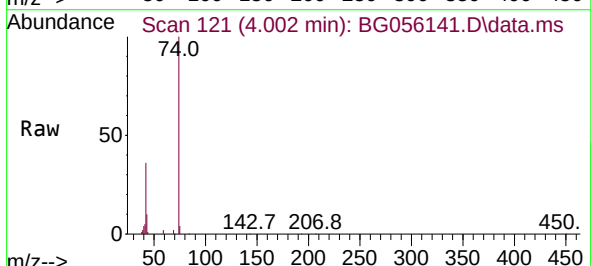
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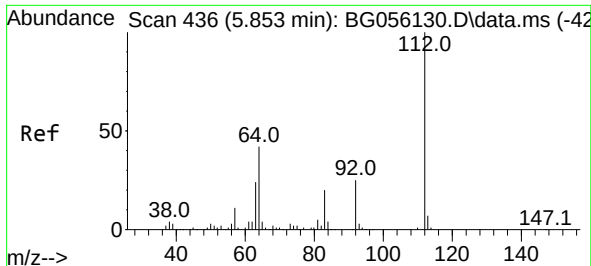
Reviewed By :Christian Giraldo 12/29/2022
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#4
 n-Nitrosodimethylamine
 Concen: 44.281 ng
 RT: 4.002 min Scan# 121
 Delta R.T. 0.000 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44

Tgt Ion: 42 Resp: 32038
 Ion Ratio Lower Upper
 42 100
 74 281.3 212.6 319.0
 44 4.1 2.6 3.8





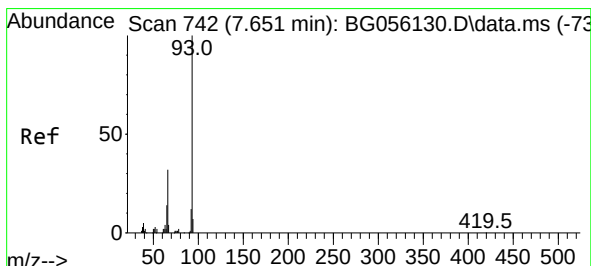
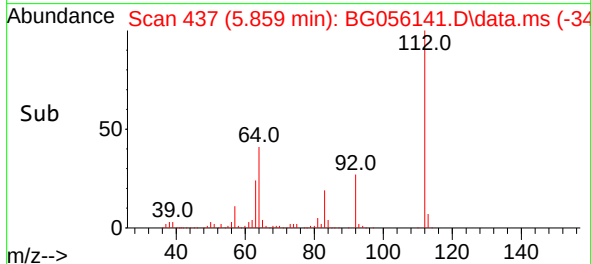
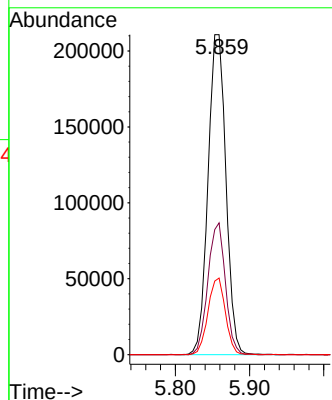
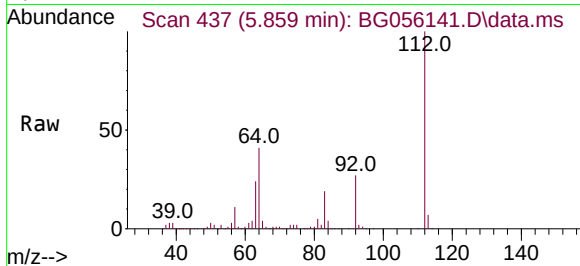
#5
2-Fluorophenol
Concen: 137.917 ng
RT: 5.859 min Scan# 436
Delta R.T. 0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
Client SampleId :
TP-CRMS

Tgt Ion:112 Resp: 352606
Ion Ratio Lower Upper
112 100
64 41.2 33.3 49.9
63 23.9 19.0 28.4

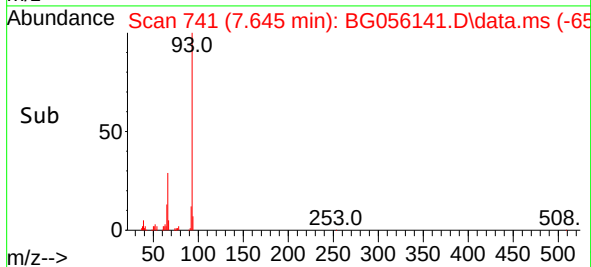
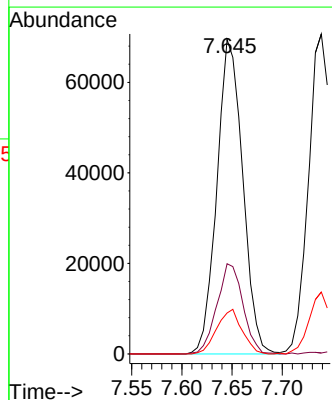
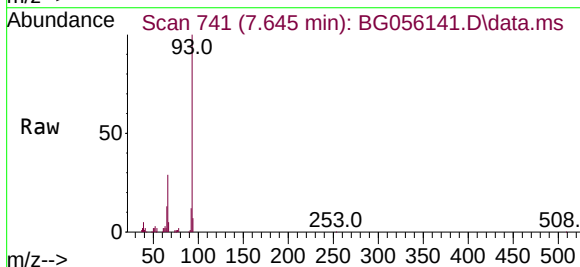
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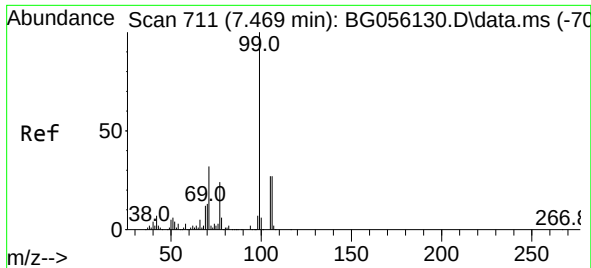
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#6
Aniline
Concen: 24.175 ng
RT: 7.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Tgt Ion: 93 Resp: 124475
Ion Ratio Lower Upper
93 100
66 28.7 25.4 38.2
65 13.0 11.4 17.2





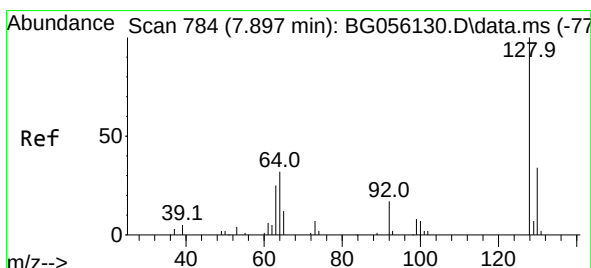
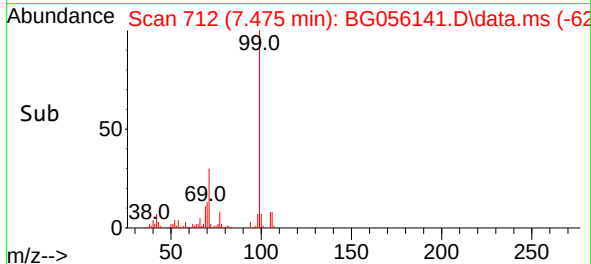
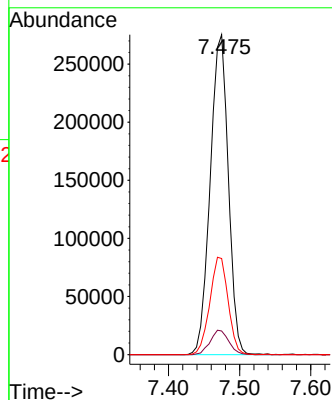
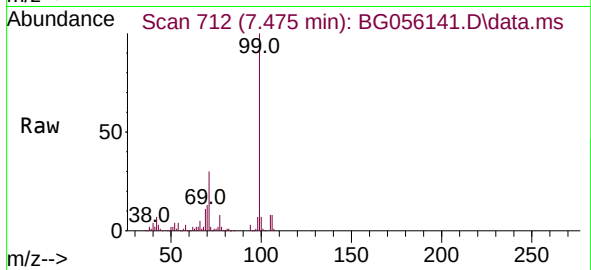
#7
Phenol-d6
Concen: 123.914 ng
RT: 7.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

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ClientSampleId :
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Tgt Ion: 99 Resp: 486525
Ion Ratio Lower Upper
99 100
42 7.4 5.9 8.9
71 30.1 25.4 38.2

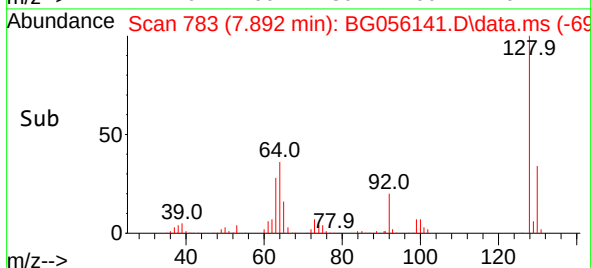
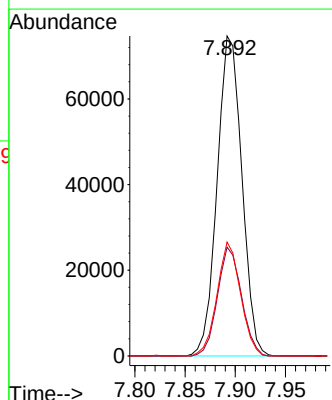
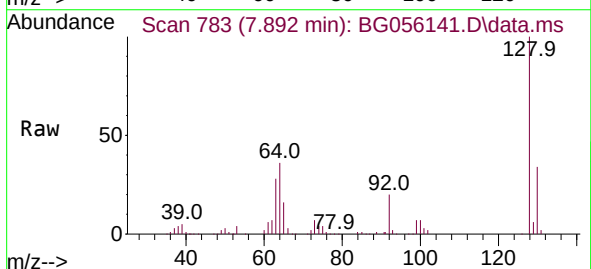
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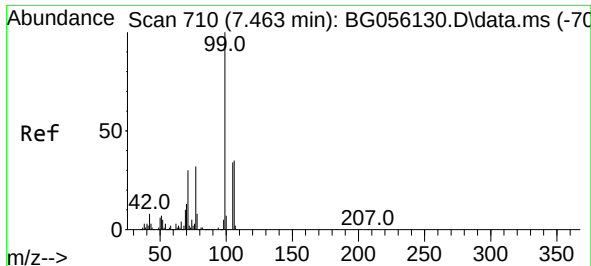
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#8
2-Chlorophenol
Concen: 50.395 ng
RT: 7.892 min Scan# 783
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

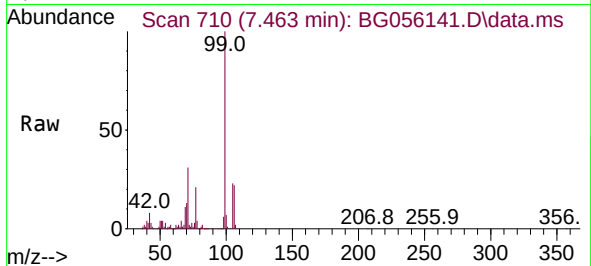
Tgt Ion:128 Resp: 128211
Ion Ratio Lower Upper
128 100
130 34.0 13.5 53.5
64 35.6 18.0 58.0





#9
Benzaldehyde
Concen: 33.685 ng
RT: 7.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

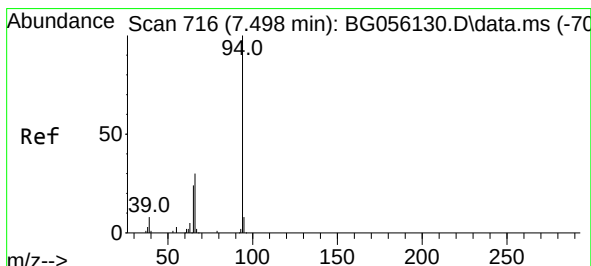
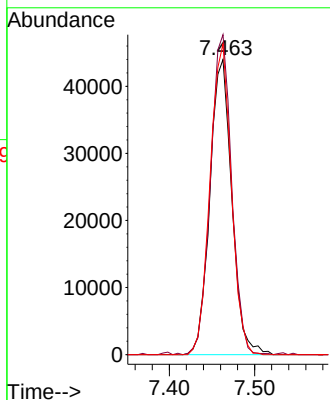
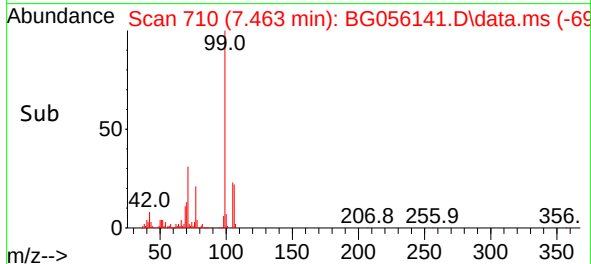
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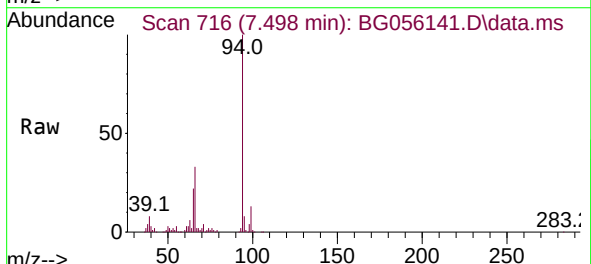
Tgt Ion: 77 Resp: 78639
Ion Ratio Lower Upper
77 100
105 108.5 86.8 126.8
106 105.3 89.3 129.3

Manual Integrations
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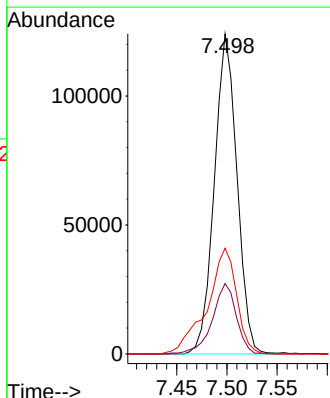
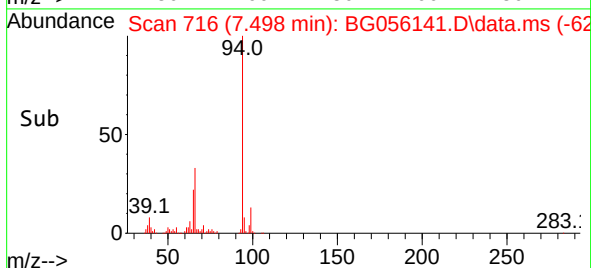
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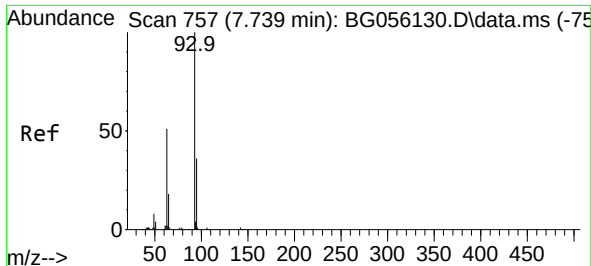


#10
Phenol
Concen: 48.927 ng
RT: 7.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



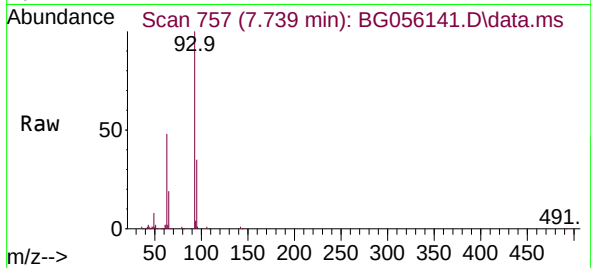
Tgt Ion: 94 Resp: 194817
Ion Ratio Lower Upper
94 100
65 22.0 4.3 44.3
66 33.0 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 43.157 ng
RT: 7.739 min Scan# 757
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

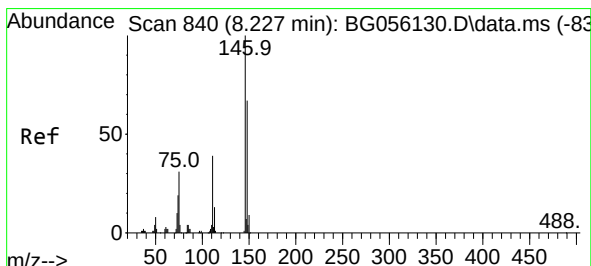
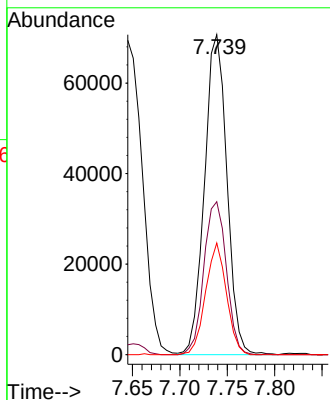
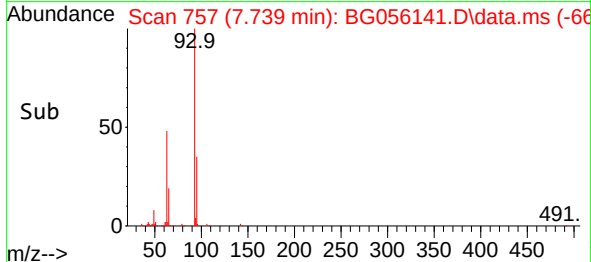
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



Tgt Ion: 93 Resp: 116454
Ion Ratio Lower Upper
93 100
63 47.8 30.5 70.5
95 34.9 15.9 55.9

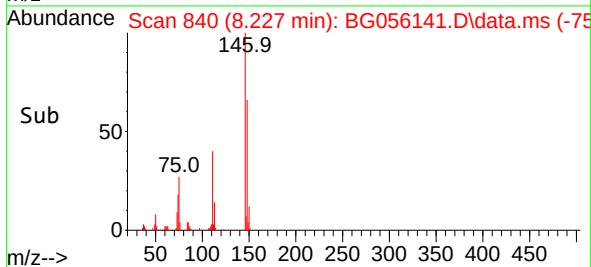
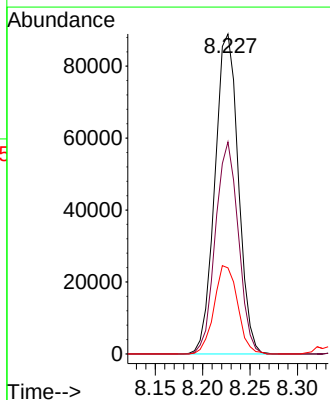
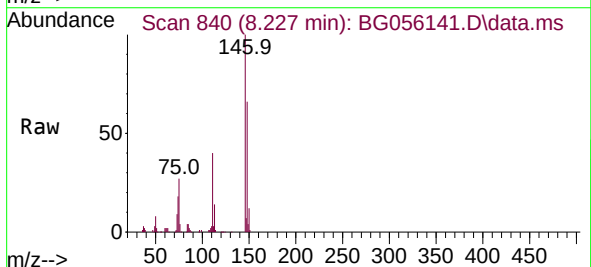
Manual Integrations
APPROVED

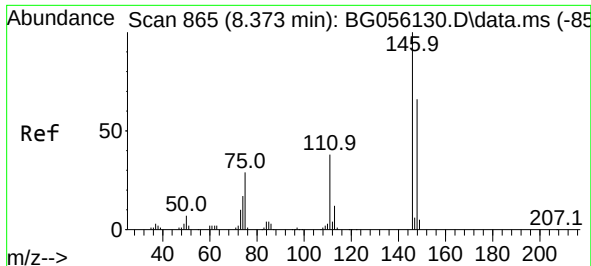
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#12
1,3-Dichlorobenzene
Concen: 49.372 ng
RT: 8.227 min Scan# 840
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Tgt Ion:146 Resp: 152874
Ion Ratio Lower Upper
146 100
148 66.2 53.5 80.3
75 26.9 24.8 37.2





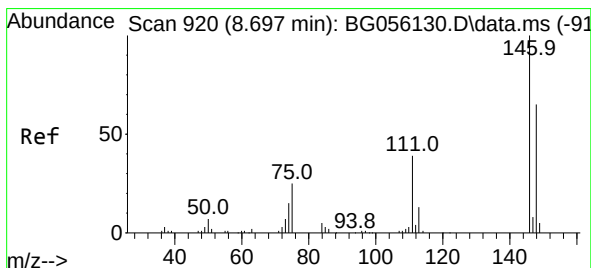
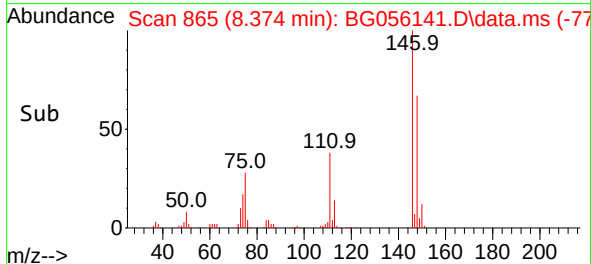
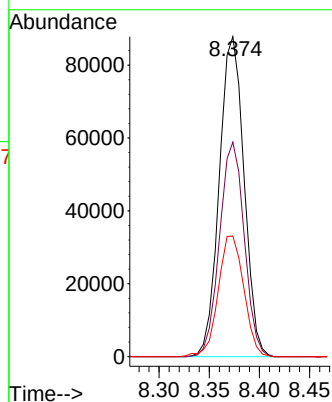
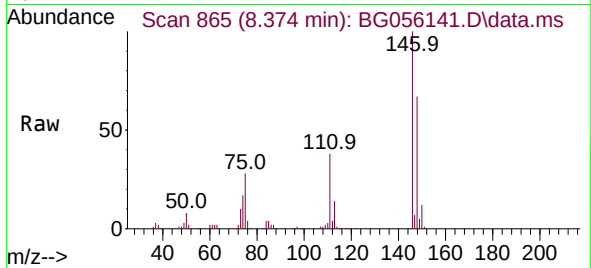
#13
1,4-Dichlorobenzene
Concen: 48.436 ng
RT: 8.374 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
ClientSampleId :
TP-CRMS

Tgt Ion:146 Resp: 150603
Ion Ratio Lower Upper
146 100
148 67.0 52.8 79.2
111 37.7 30.5 45.7

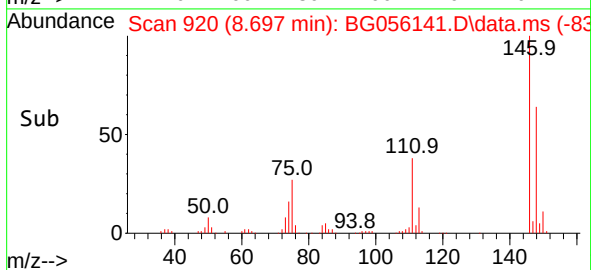
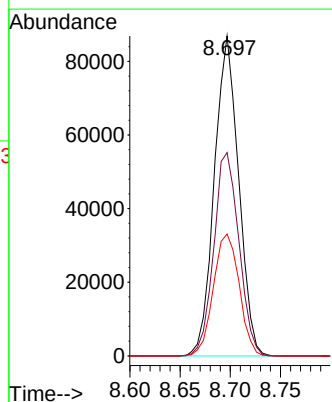
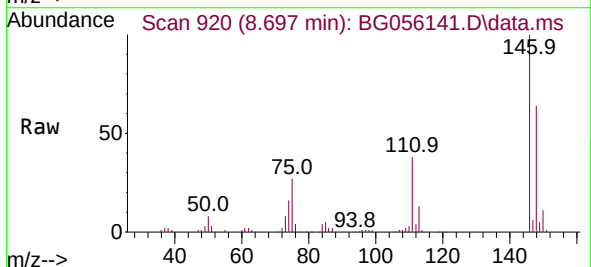
Manual Integrations
APPROVED

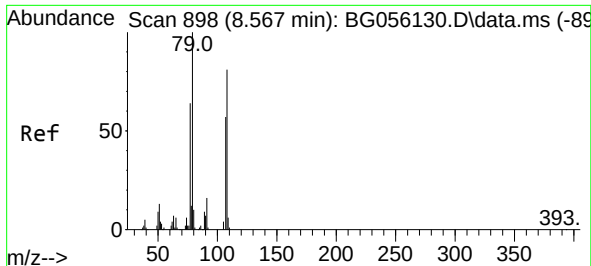
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#14
1,2-Dichlorobenzene
Concen: 48.691 ng
RT: 8.697 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

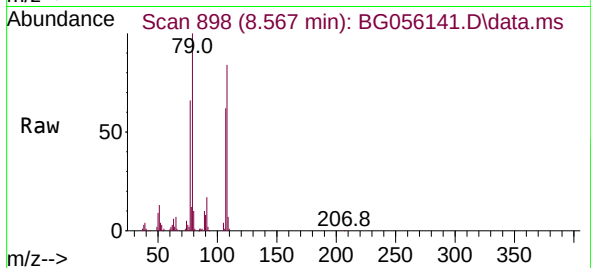
Tgt Ion:146 Resp: 146081
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 38.1 31.5 47.3





#15
Benzyl Alcohol
Concen: 43.228 ng
RT: 8.567 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

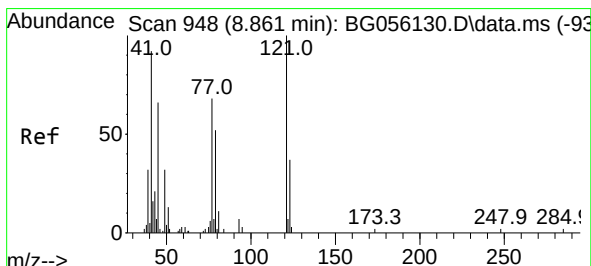
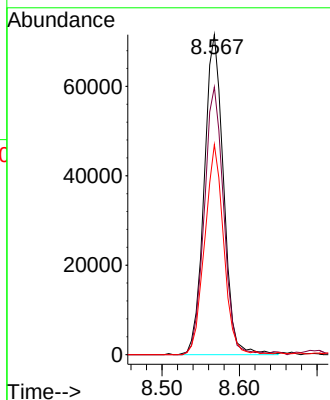
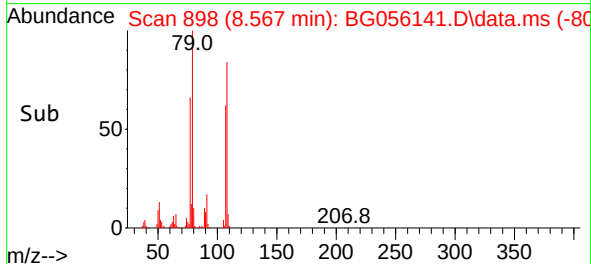
Instrument :
BNA_G
Client SampleId :
TP-CRMS



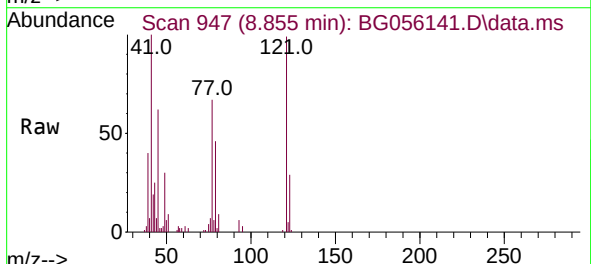
Tgt Ion: 79 Resp: 123526
Ion Ratio Lower Upper
79 100
108 83.6 64.7 97.1
77 65.6 51.5 77.3

Manual Integrations
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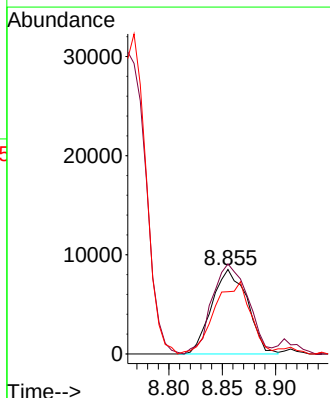
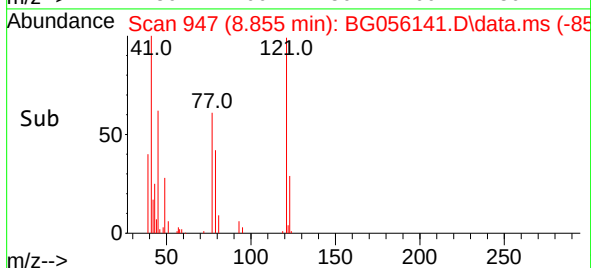
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

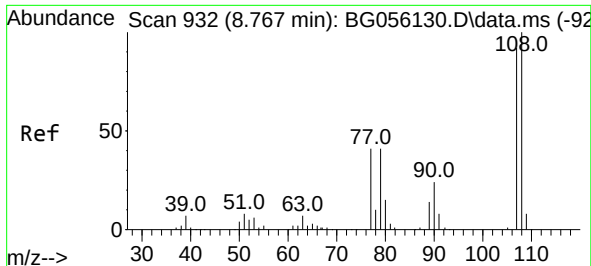


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.505 ng
RT: 8.855 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



Tgt Ion: 45 Resp: 19791
Ion Ratio Lower Upper
45 100
77 106.8 88.2 128.2
79 73.6 61.2 101.2





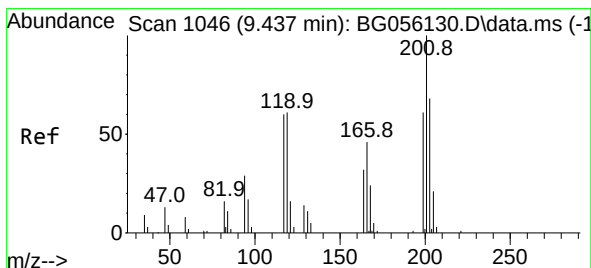
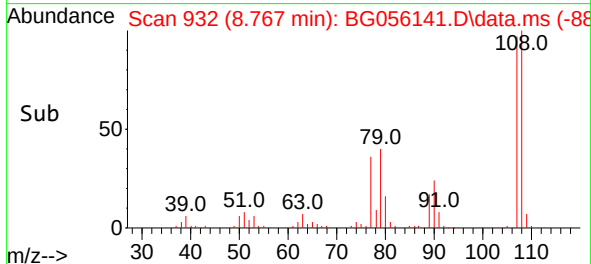
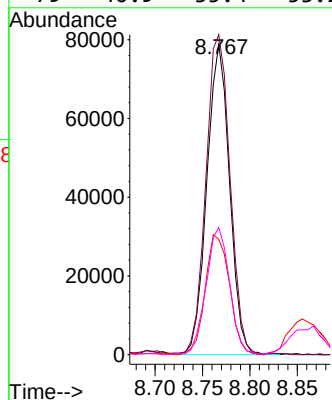
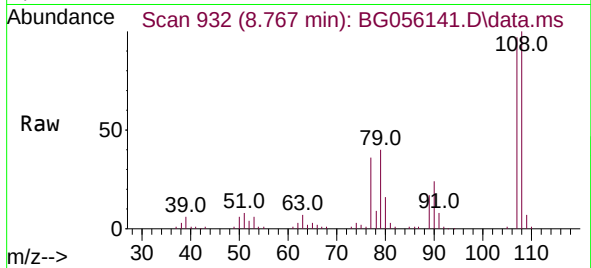
#17
2-Methylphenol
Concen: 44.925 ng
RT: 8.767 min Scan# 932
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
ClientSampleId :
TP-CRMS

Tgt Ion:	107	Resp:	131259
Ion Ratio	Lower	Upper	
107	100		
108	103.1	86.6	129.8
77	37.2	35.4	53.2
79	40.9	35.4	53.2

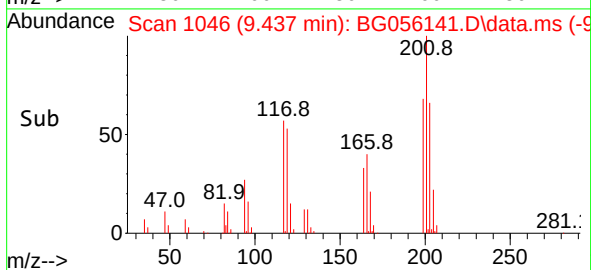
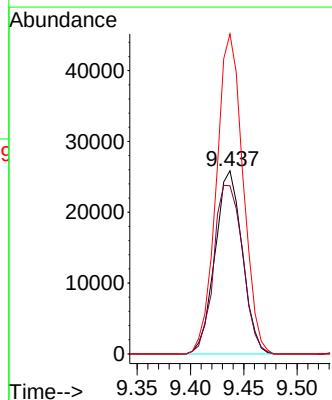
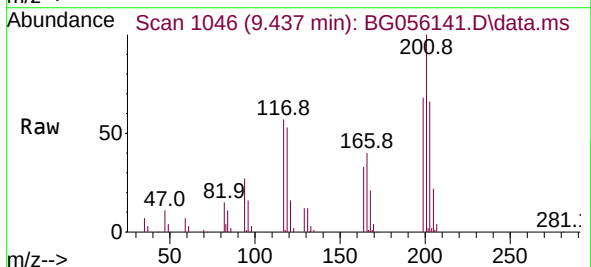
Manual Integrations
APPROVED

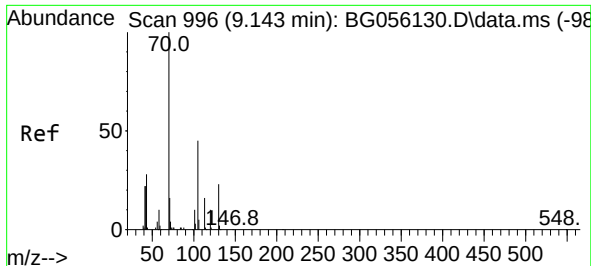
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#18
Hexachloroethane
Concen: 48.541 ng
RT: 9.437 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

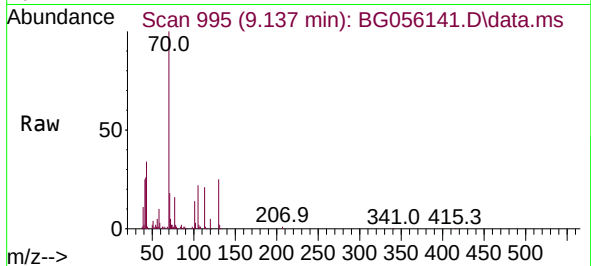
Tgt Ion:	117	Resp:	45851
Ion Ratio	Lower	Upper	
117	100		
119	91.8	81.8	122.6
201	179.1	134.2	201.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.151 ng
RT: 9.137 min Scan# 995
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

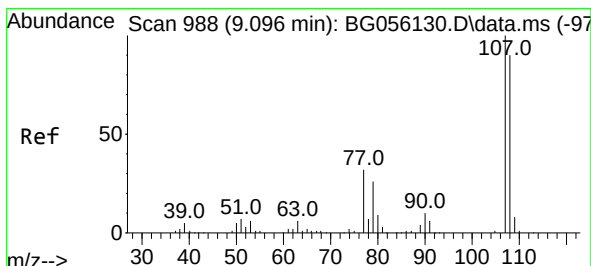
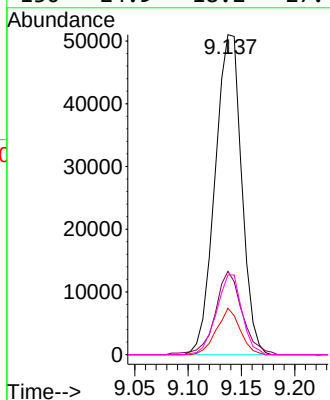
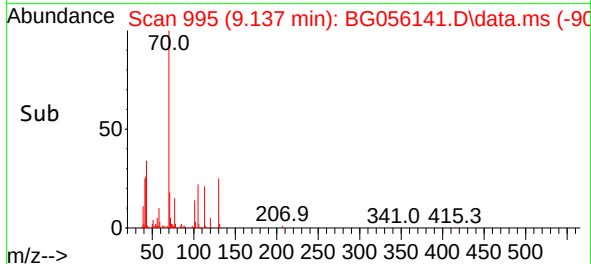
Instrument :
BNA_G
Client SampleId :
TP-CRMS



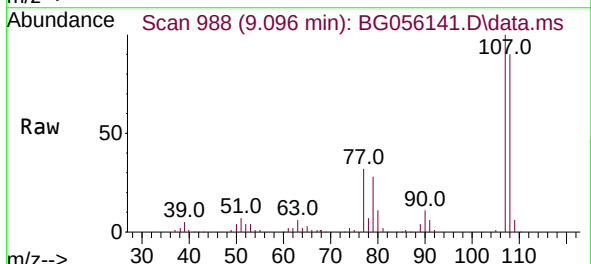
Tgt Ion: 70 Resp: 88698
Ion Ratio Lower Upper
70 100
42 26.0 18.2 27.2
101 14.5 8.3 12.5
130 24.9 18.2 27.4

Manual Integrations
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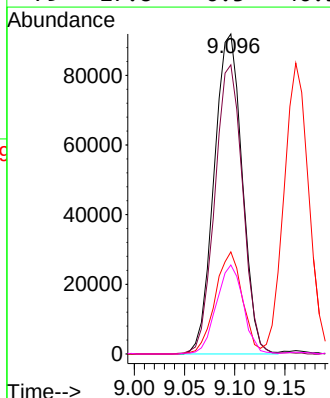
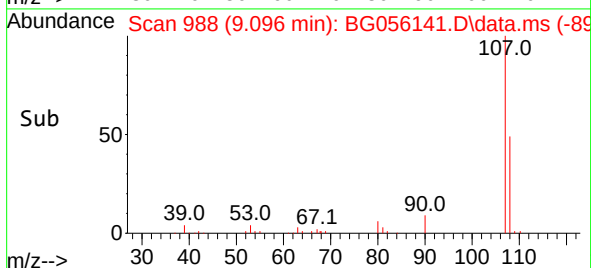
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

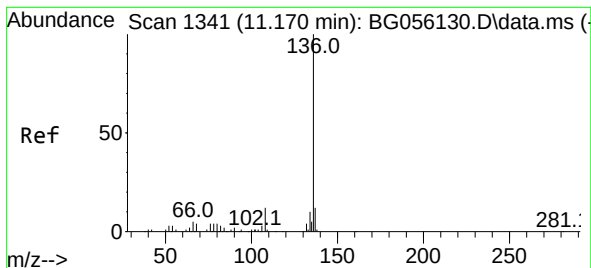


#20
3+4-Methylphenols
Concen: 43.608 ng
RT: 9.096 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



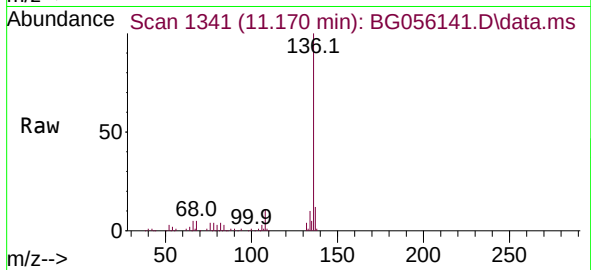
Tgt Ion:107 Resp: 179134
Ion Ratio Lower Upper
107 100
108 90.3 69.6 109.6
77 31.9 11.7 51.7
79 27.8 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

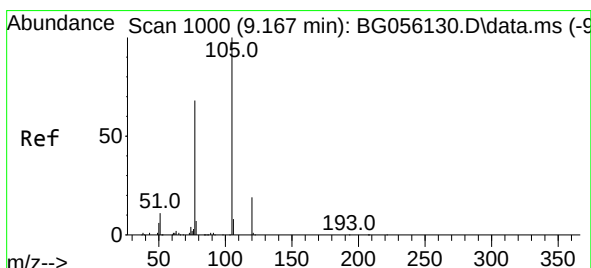
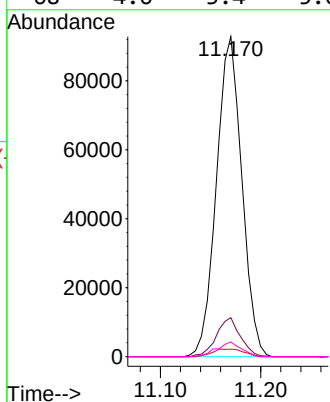
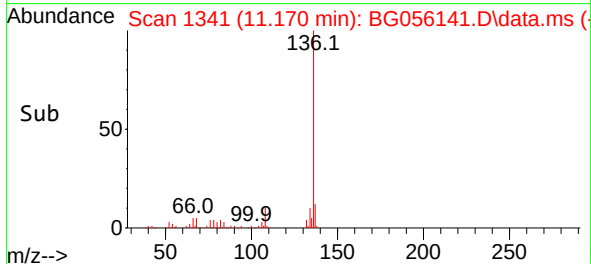
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



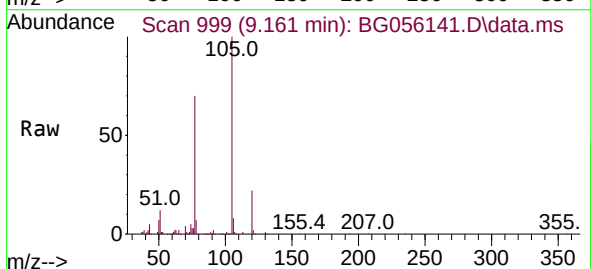
Tgt Ion:136 Resp: 163413
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.0
54 2.3 2.2 3.2
68 4.6 3.4 5.0

Manual Integrations
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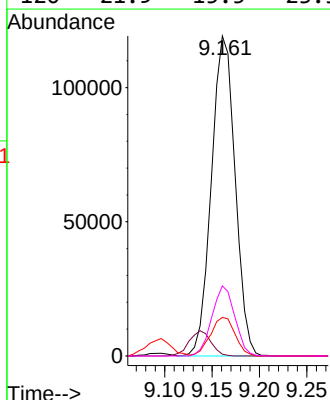
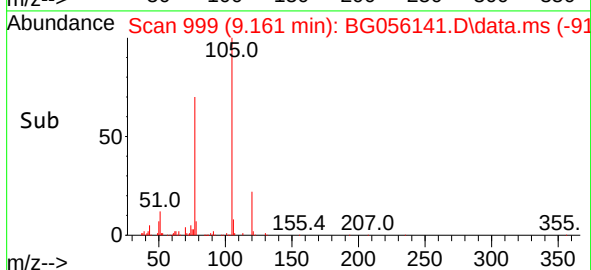
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

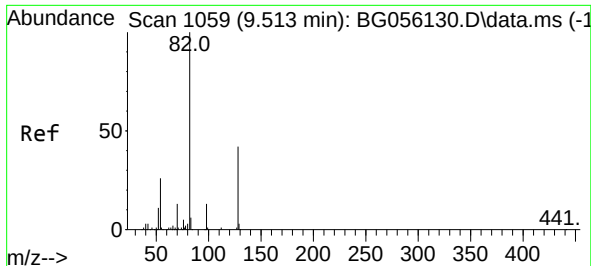


#22
Acetophenone
Concen: 44.919 ng
RT: 9.161 min Scan# 999
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



Tgt Ion:105 Resp: 207551
Ion Ratio Lower Upper
105 100
71 0.5 0.5 0.7
51 12.0 9.3 13.9
120 21.9 15.5 23.3





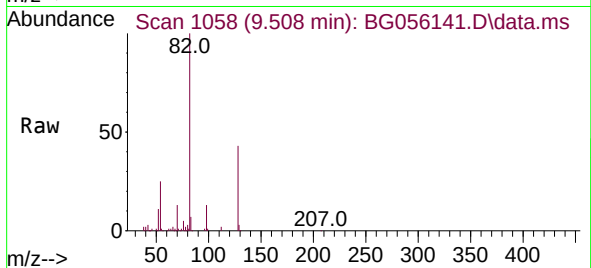
#23
Nitrobenzene-d5
Concen: 78.070 ng
RT: 9.508 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :

BNA_G

ClientSampleId :

TP-CRMS

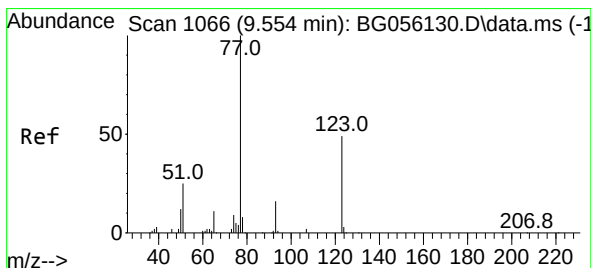
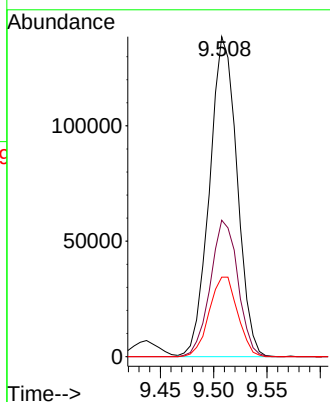
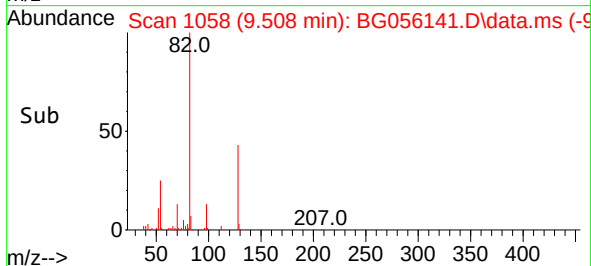


Tgt Ion: 82 Resp: 249409
Ion Ratio Lower Upper
82 100
128 42.6 33.4 50.2
54 24.8 20.3 30.5

Manual Integrations

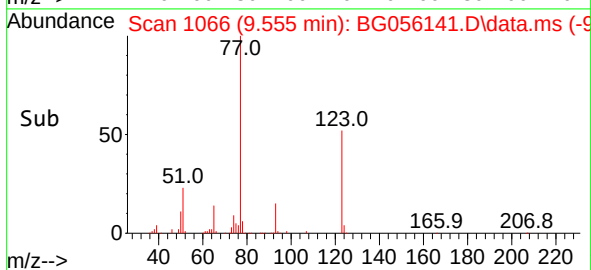
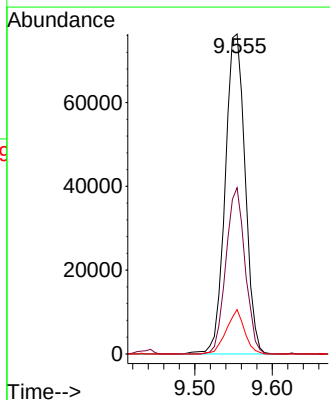
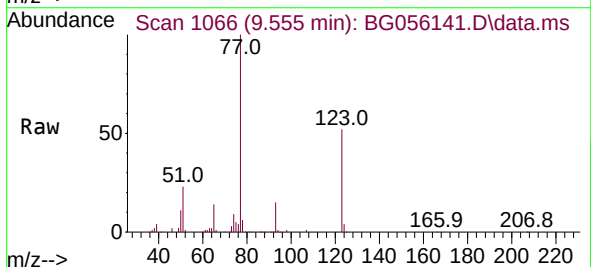
APPROVED

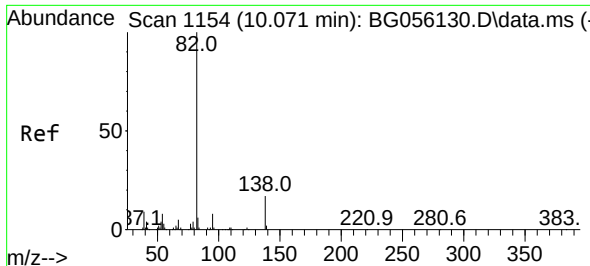
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#24
Nitrobenzene
Concen: 43.063 ng
RT: 9.555 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Tgt Ion: 77 Resp: 136335
Ion Ratio Lower Upper
77 100
123 51.9 38.8 58.2
65 13.8 9.1 13.7#





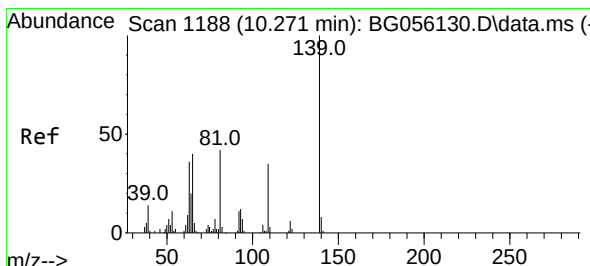
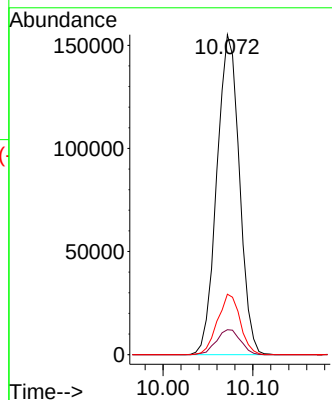
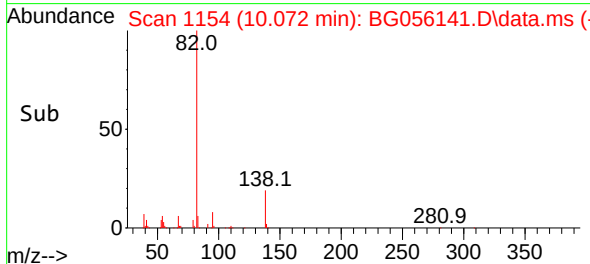
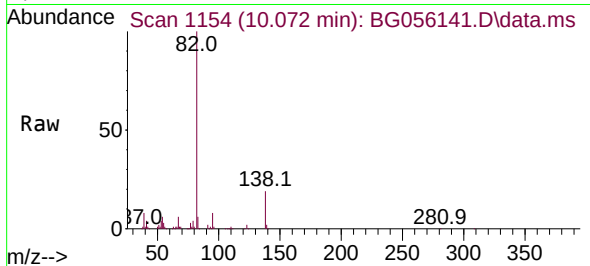
#25
Isophorone
Concen: 40.388 ng
RT: 10.072 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
ClientSampleId :
TP-CRMS

Tgt Ion: 82 Resp: 271474
Ion Ratio Lower Upper
82 100
95 7.8 6.7 10.1
138 18.9 13.7 20.5

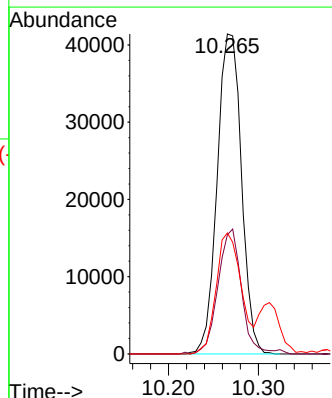
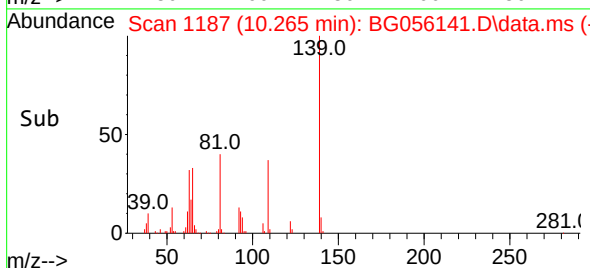
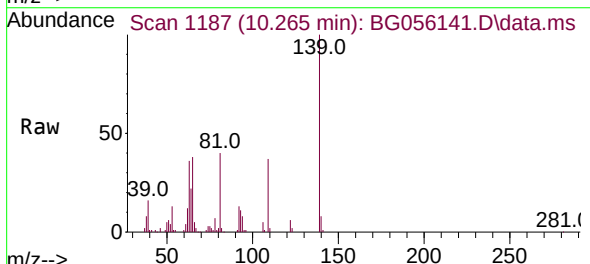
Manual Integrations
APPROVED

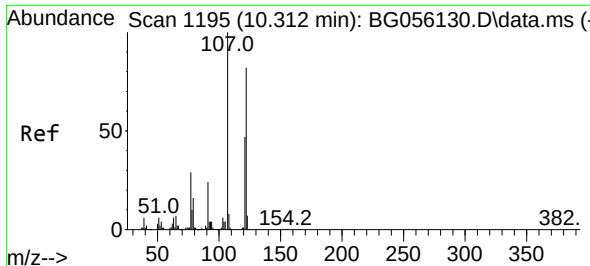
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#26
2-Nitrophenol
Concen: 48.059 ng
RT: 10.265 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

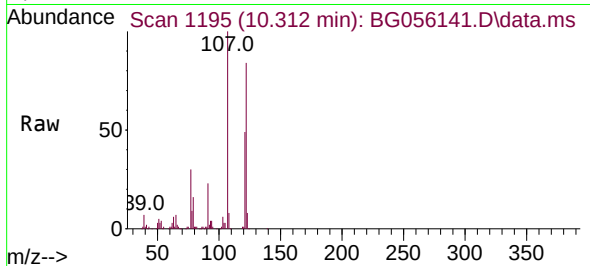
Tgt Ion:139 Resp: 77849
Ion Ratio Lower Upper
139 100
109 37.2 28.4 42.6
65 37.8 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 50.097 ng
RT: 10.312 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

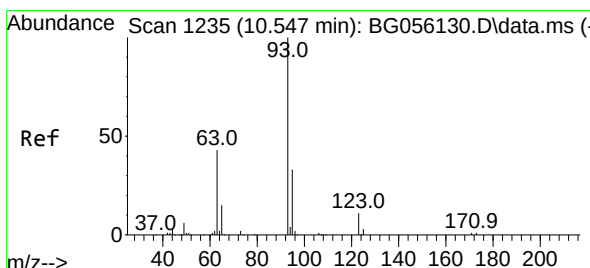
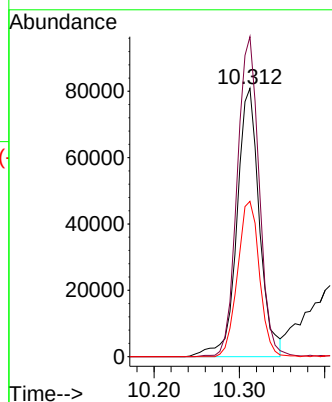
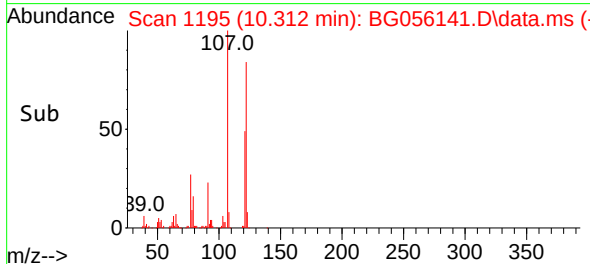
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



Tgt Ion:122 Resp: 148011
Ion Ratio Lower Upper
122 100
107 119.3 97.5 146.3
121 57.9 45.9 68.9

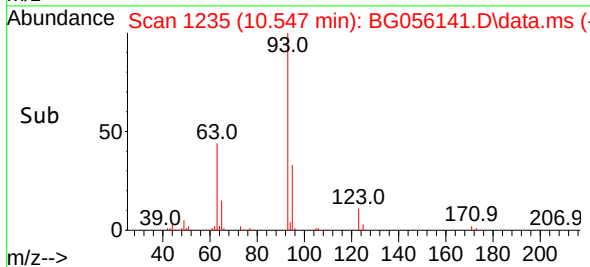
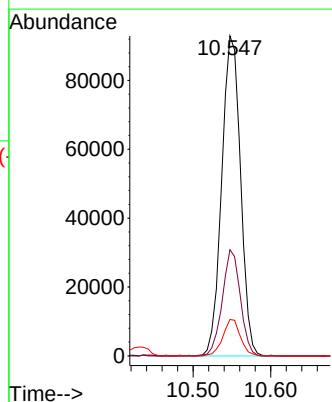
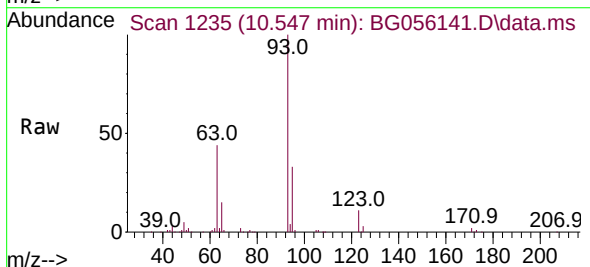
Manual Integrations
APPROVED

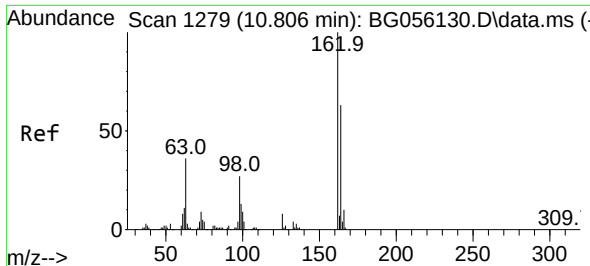
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.877 ng
RT: 10.547 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Tgt Ion: 93 Resp: 156780
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.4 9.0 13.6





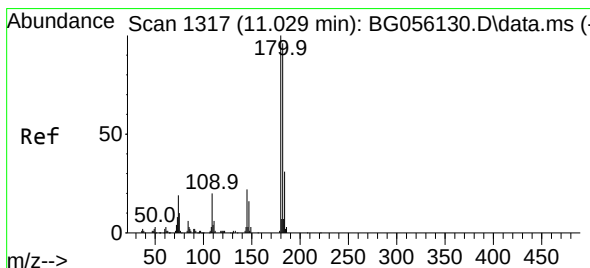
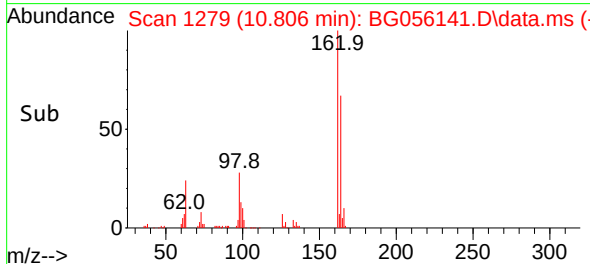
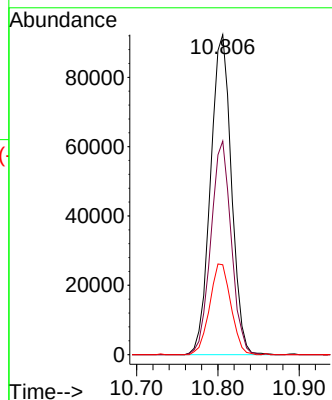
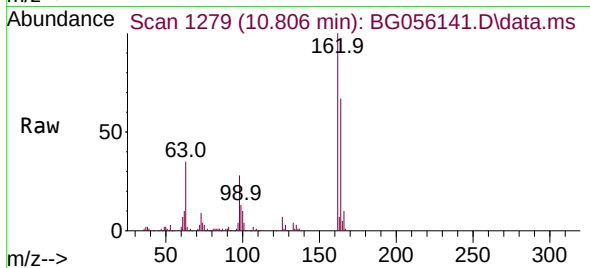
#29
2,4-Dichlorophenol
Concen: 50.408 ng
RT: 10.806 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
ClientSampleId :
TP-CRMS

Tgt Ion:162 Resp: 164650
Ion Ratio Lower Upper
162 100
164 66.7 43.3 83.3
98 28.1 6.8 46.8

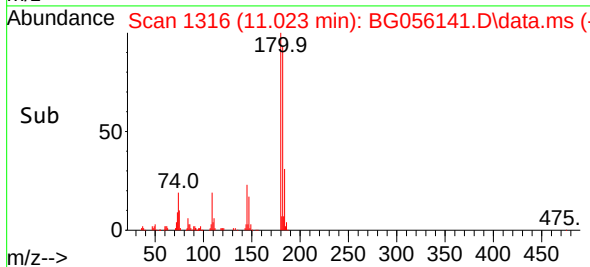
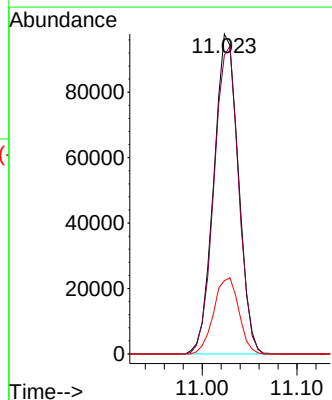
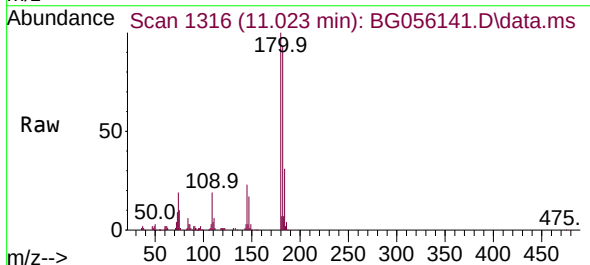
Manual Integrations
APPROVED

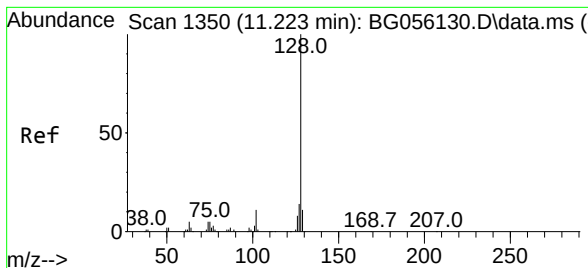
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 47.470 ng
RT: 11.023 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

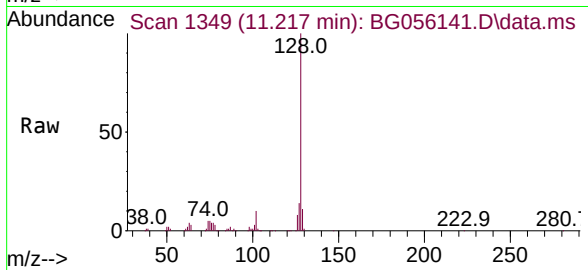
Tgt Ion:180 Resp: 175954
Ion Ratio Lower Upper
180 100
182 93.3 77.0 115.4
145 22.9 17.4 26.2





#31
Naphthalene
Concen: 46.189 ng
RT: 11.217 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

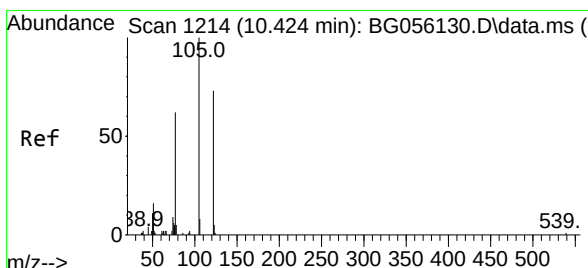
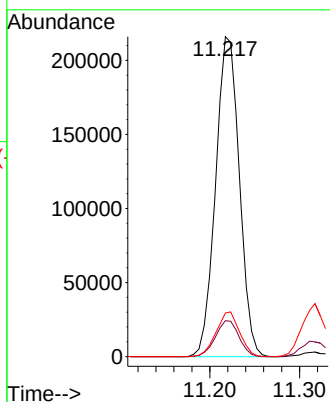
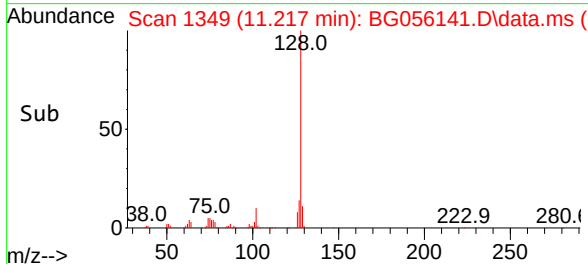
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



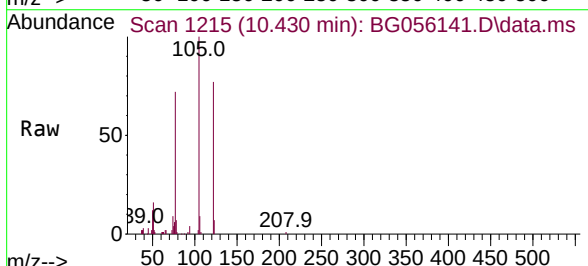
Tgt Ion:128 Resp: 397238
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.6 11.2 16.8

Manual Integrations
APPROVED

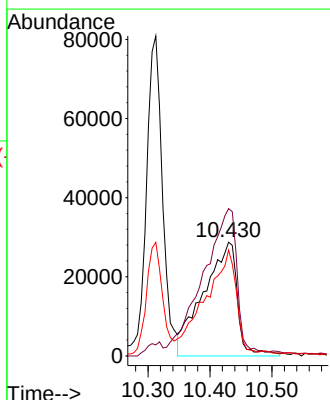
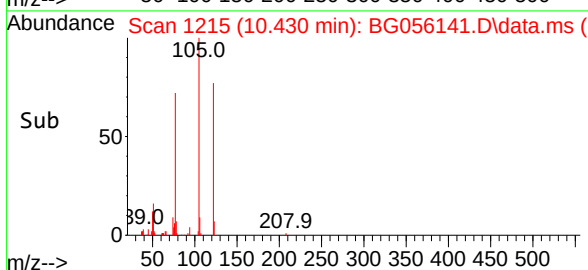
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

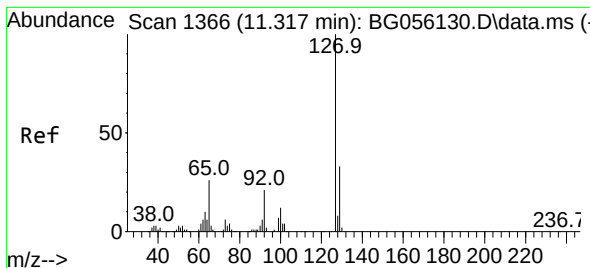


#32
Benzoic acid
Concen: 49.662 ng m
RT: 10.430 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



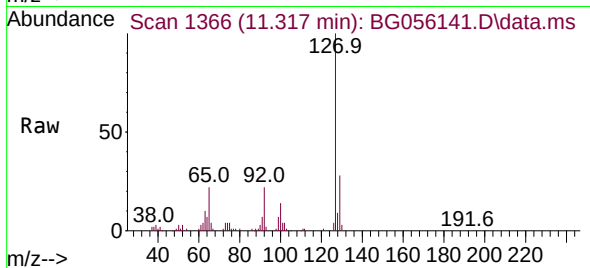
Tgt Ion:122 Resp: 108865
Ion Ratio Lower Upper
122 100
105 129.5 109.0 149.0
77 93.0 63.1 103.1





#33
4-Chloroaniline
Concen: 15.594 ng
RT: 11.317 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

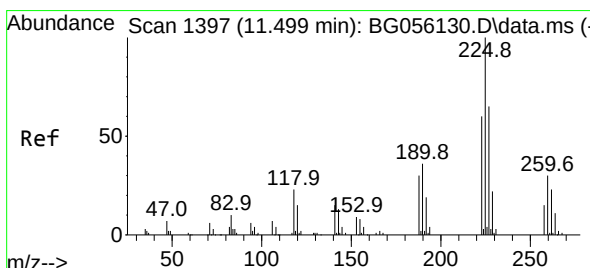
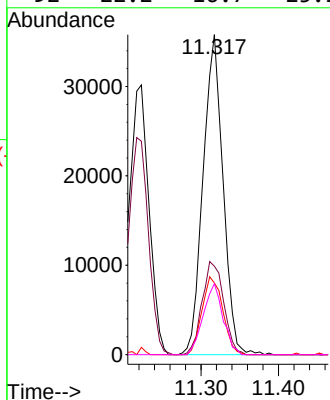
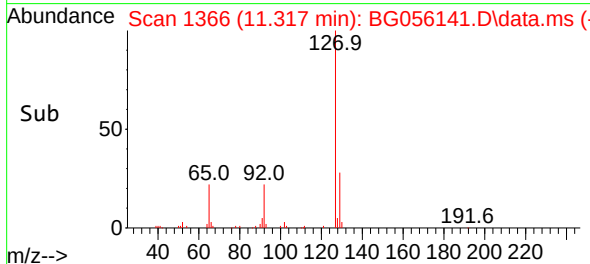
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



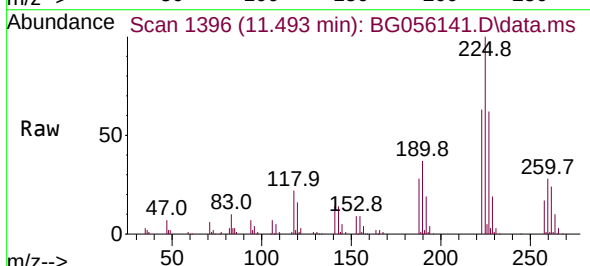
Tgt Ion:	127	Resp:	64036
Ion Ratio	Lower	Upper	
127	100		
129	27.6	26.1	39.1
65	22.4	20.9	31.3
92	22.2	16.7	25.1

Manual Integrations
APPROVED

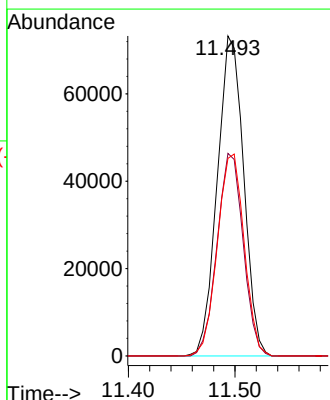
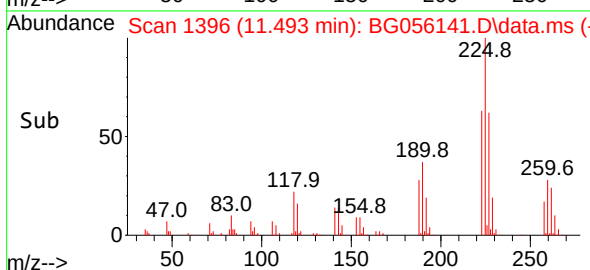
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

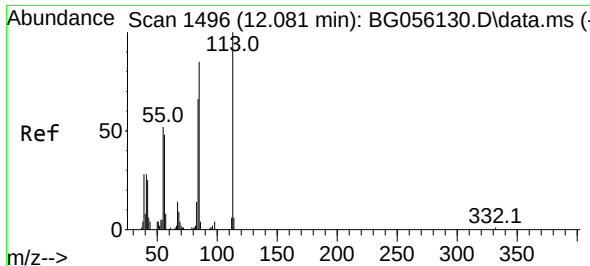


#34
Hexachlorobutadiene
Concen: 47.260 ng
RT: 11.493 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



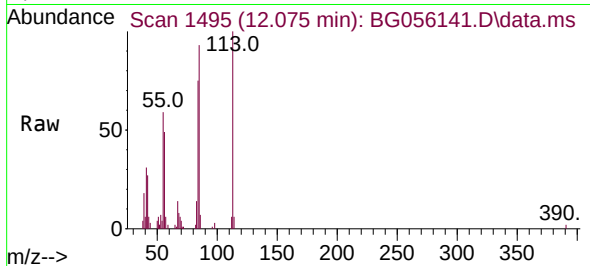
Tgt Ion:	225	Resp:	125992
Ion Ratio	Lower	Upper	
225	100		
223	63.3	47.7	71.5
227	64.9	52.3	78.5





#35
 Caprolactam
 Concen: 45.140 ng m
 RT: 12.075 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44

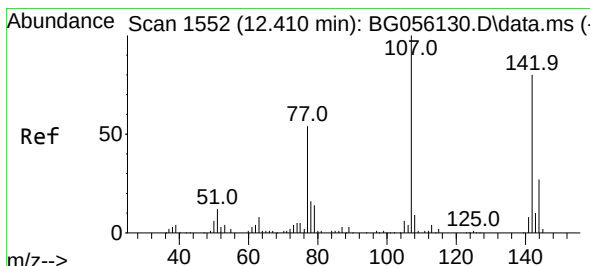
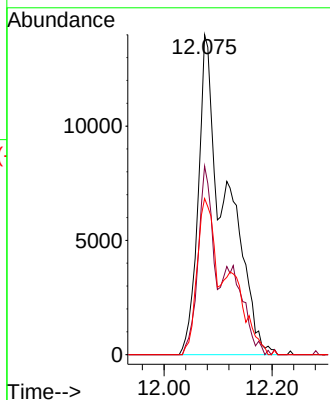
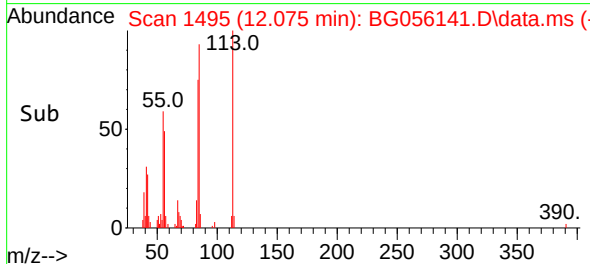
Instrument :
 BNA_G
 ClientSampleId :
 TP-CRMS



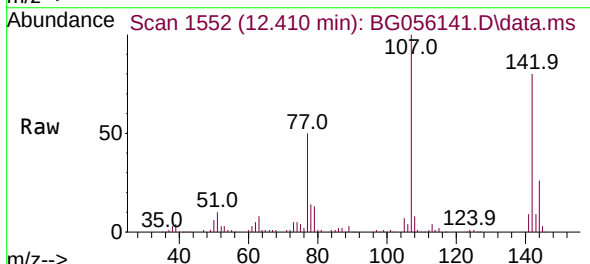
Tgt Ion:113 Resp: 49920
 Ion Ratio Lower Upper
 113 100
 55 58.9 31.9 71.9
 56 48.8 27.6 67.6

Manual Integrations
 APPROVED

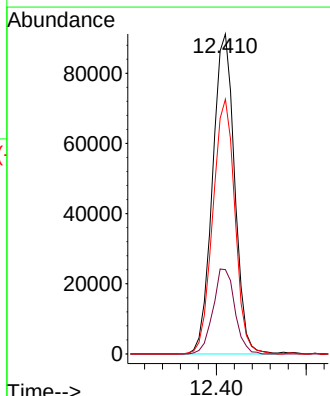
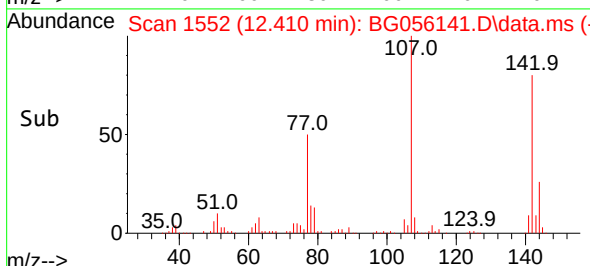
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Yogesh Patel 12/29/2022

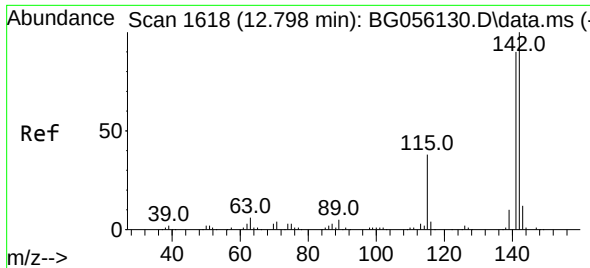


#36
 4-Chloro-3-methylphenol
 Concen: 47.084 ng
 RT: 12.410 min Scan# 1552
 Delta R.T. 0.000 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44



Tgt Ion:107 Resp: 156057
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.5 32.3
 142 79.6 63.8 95.6





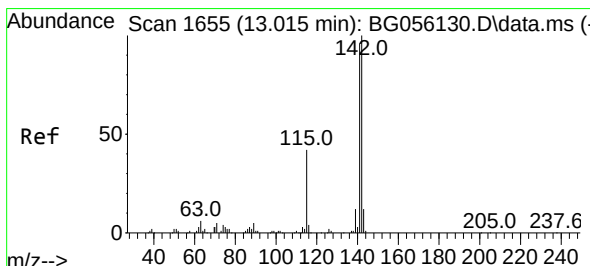
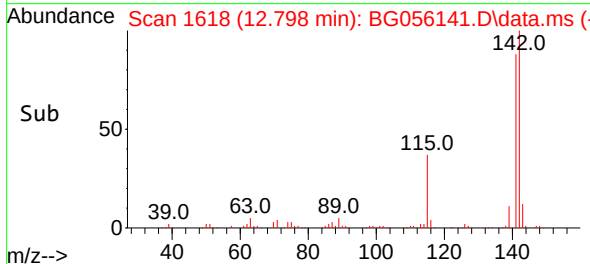
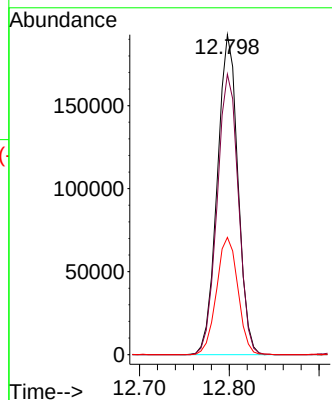
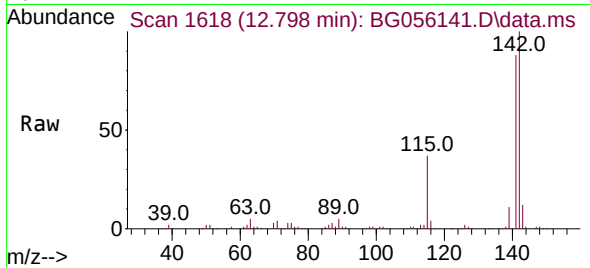
#37
2-Methylnaphthalene
Concen: 42.368 ng
RT: 12.798 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
ClientSampleId :
TP-CRMS

Tgt Ion:142 Resp: 307665
Ion Ratio Lower Upper
142 100
141 87.6 72.2 108.4
115 36.6 30.7 46.1

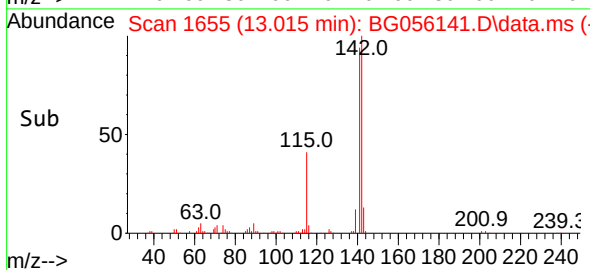
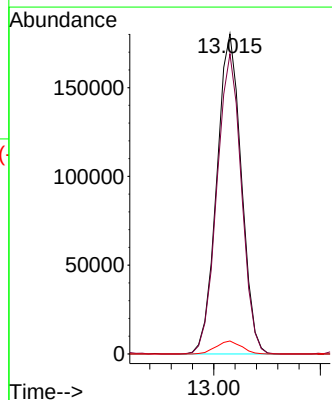
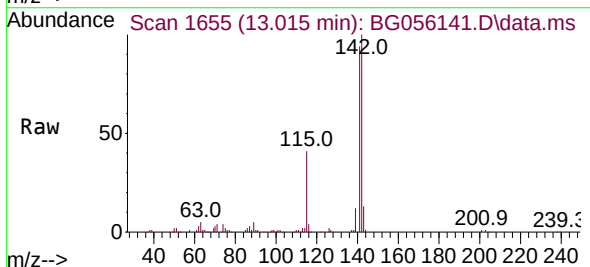
Manual Integrations
APPROVED

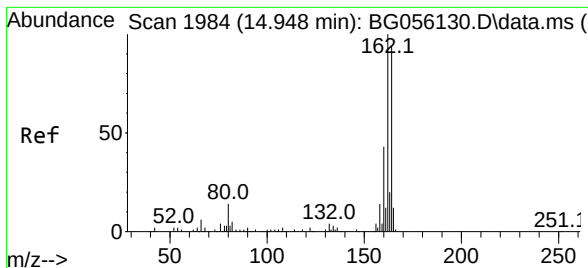
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#38
1-Methylnaphthalene
Concen: 42.804 ng
RT: 13.015 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

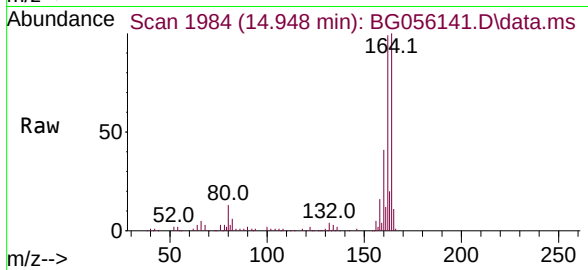
Tgt Ion:142 Resp: 288641
Ion Ratio Lower Upper
142 100
141 93.8 77.0 115.6
116 4.0 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

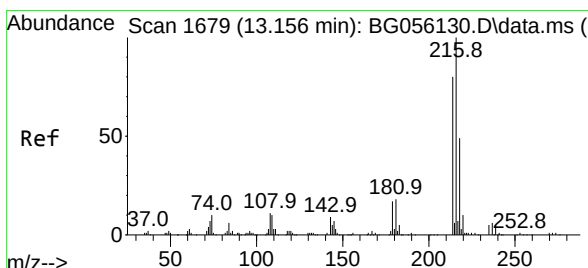
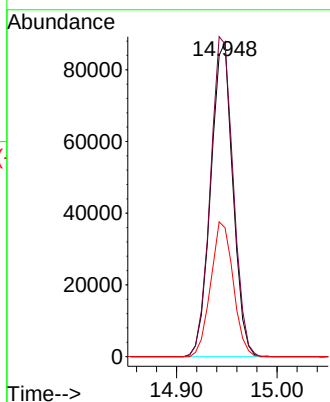
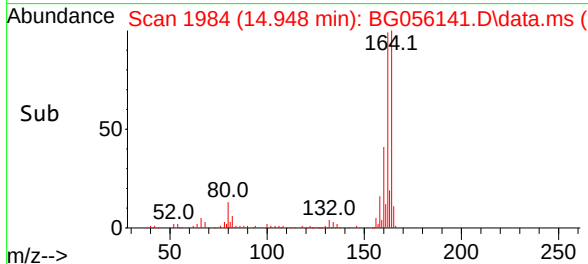
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



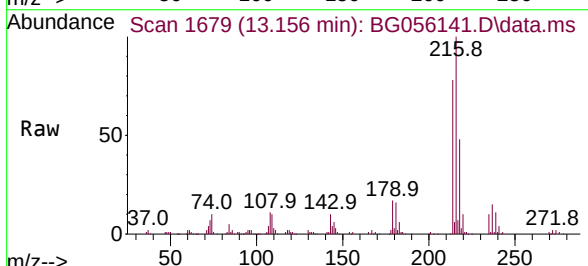
Tgt Ion:164 Resp: 134200
Ion Ratio Lower Upper
164 100
162 99.4 84.7 127.1
160 40.9 36.3 54.5

Manual Integrations
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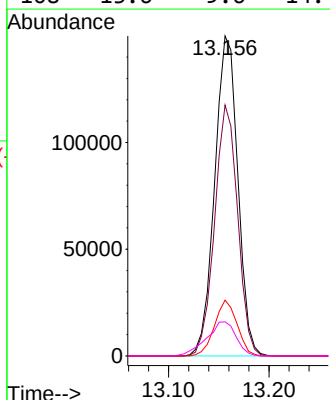
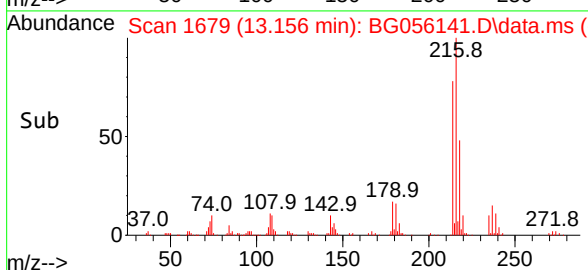
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

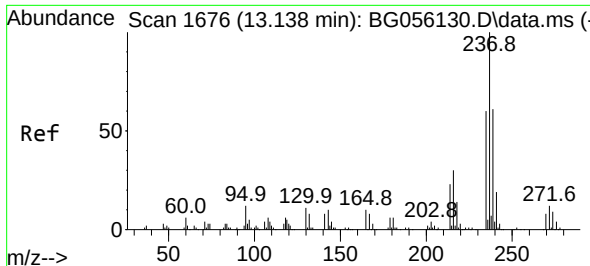


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.864 ng
RT: 13.156 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



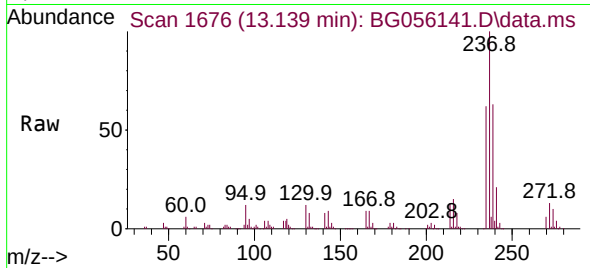
Tgt Ion:216 Resp: 240746
Ion Ratio Lower Upper
216 100
214 77.8 63.4 95.0
179 16.9 13.6 20.4
108 13.6 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 108.267 ng
RT: 13.139 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

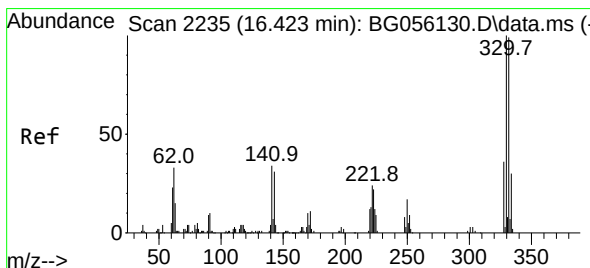
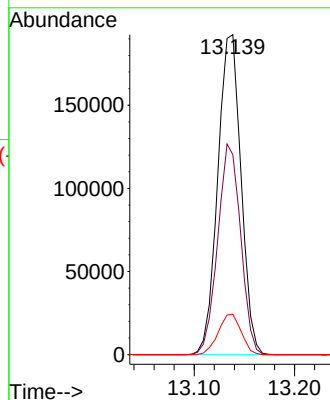
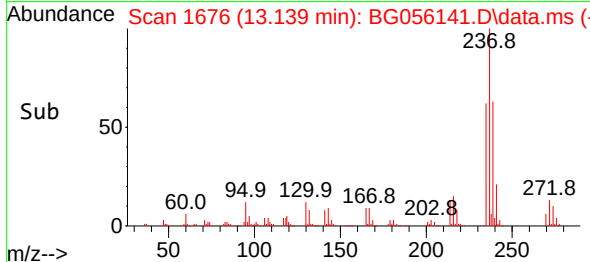
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



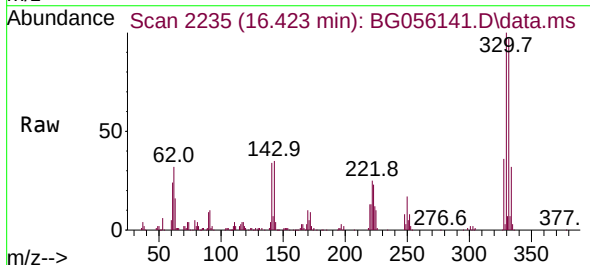
Tgt Ion:237 Resp: 310462
Ion Ratio Lower Upper
237 100
235 62.5 40.3 80.3
272 12.6 0.0 32.5

Manual Integrations
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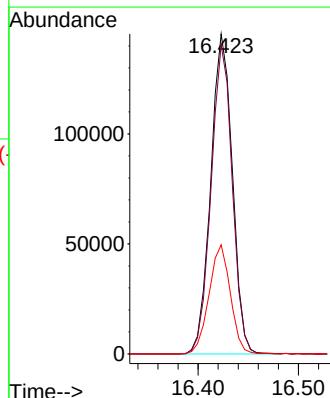
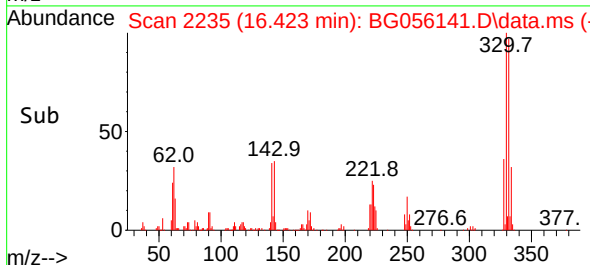
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

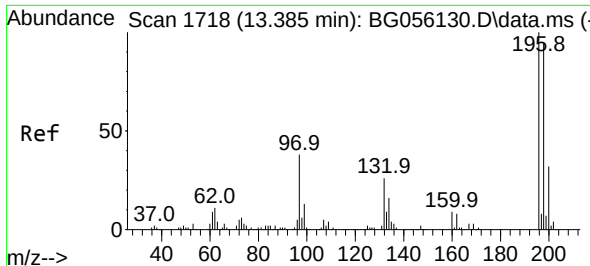


#42
2,4,6-Tribromophenol
Concen: 127.916 ng
RT: 16.423 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



Tgt Ion:330 Resp: 217409
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 33.7 27.9 41.9





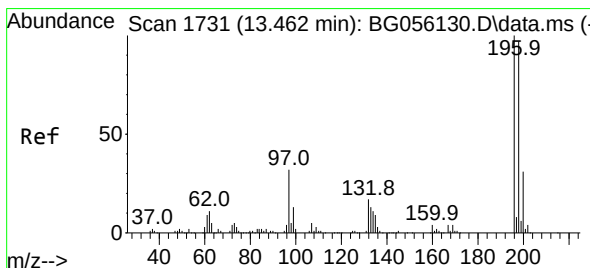
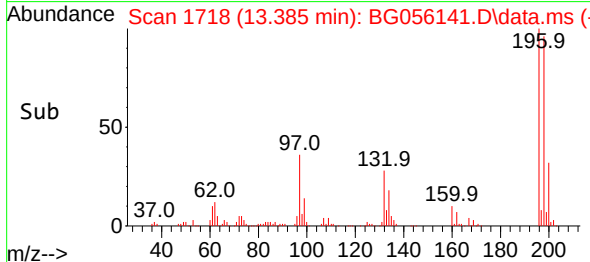
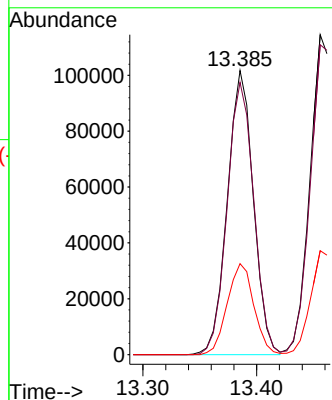
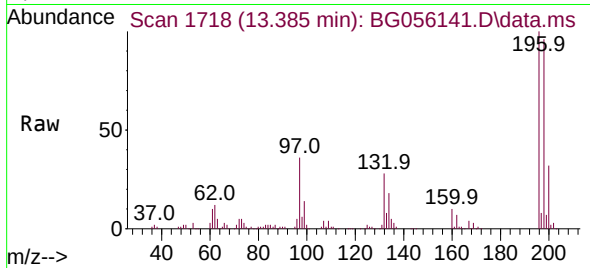
#43
2,4,6-Trichlorophenol
Concen: 48.627 ng
RT: 13.385 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
ClientSampleId :
TP-CRMS

Tgt Ion:196 Resp: 161730
Ion Ratio Lower Upper
196 100
198 95.8 75.5 113.3
200 32.0 25.7 38.5

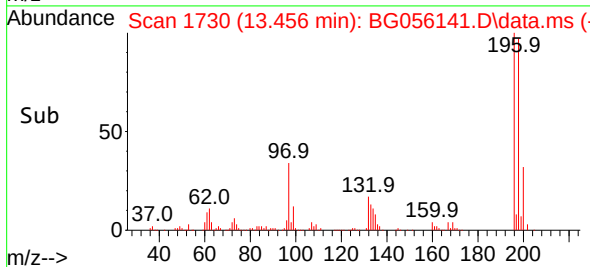
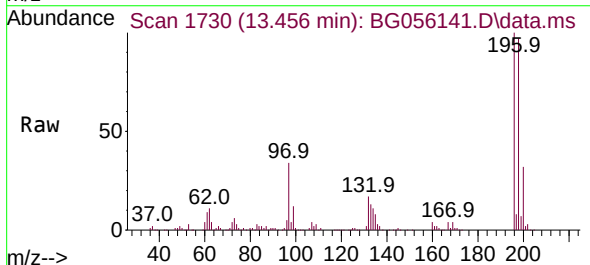
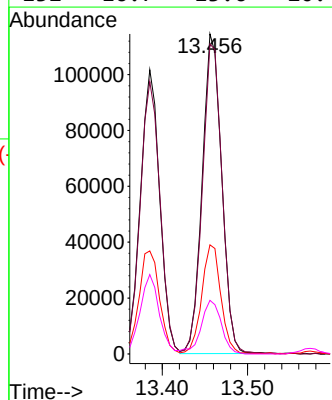
Manual Integrations
APPROVED

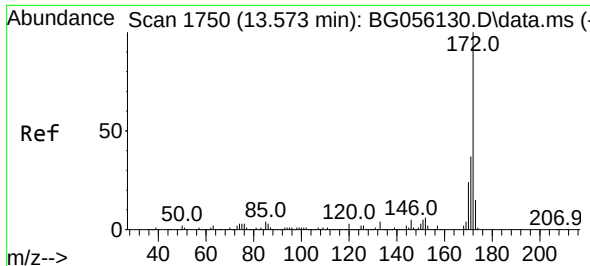
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#44
2,4,5-Trichlorophenol
Concen: 46.153 ng
RT: 13.456 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

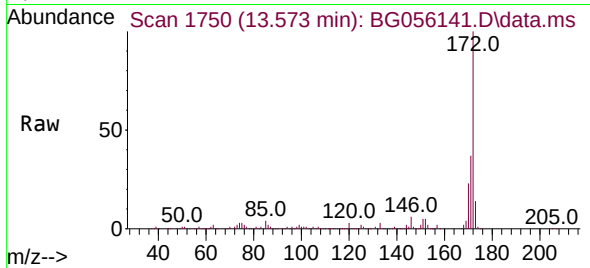
Tgt Ion:196 Resp: 181582
Ion Ratio Lower Upper
196 100
198 96.8 78.0 117.0
97 34.1 25.7 38.5
132 16.7 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 76.034 ng
RT: 13.573 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

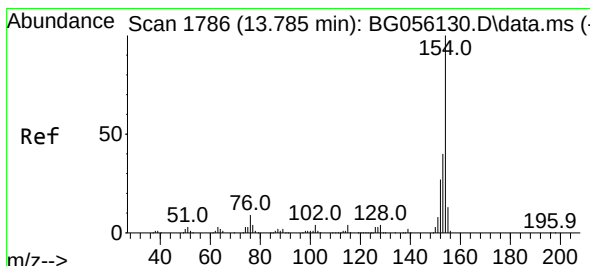
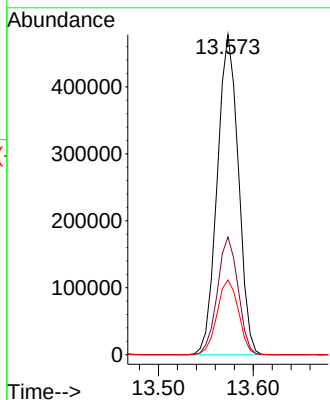
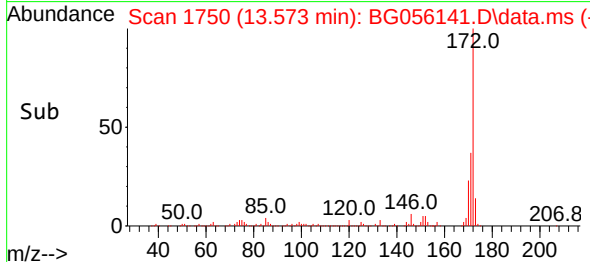
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



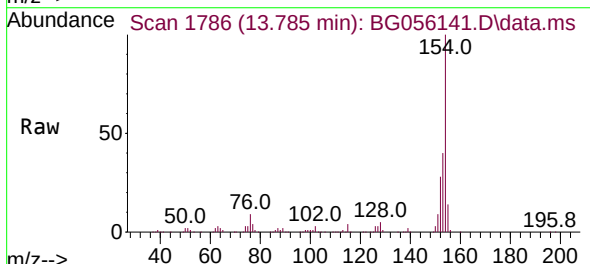
Tgt Ion:172 Resp: 738918
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 23.3 19.4 29.2

Manual Integrations
APPROVED

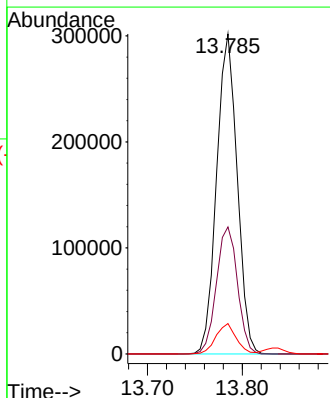
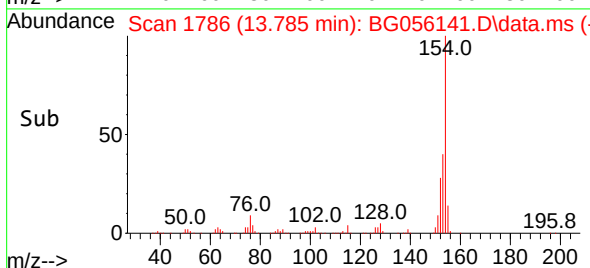
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

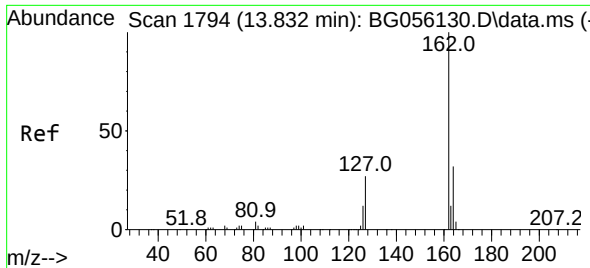


#46
1,1'-Biphenyl
Concen: 47.199 ng
RT: 13.785 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



Tgt Ion:154 Resp: 453624
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 9.5 0.0 29.3





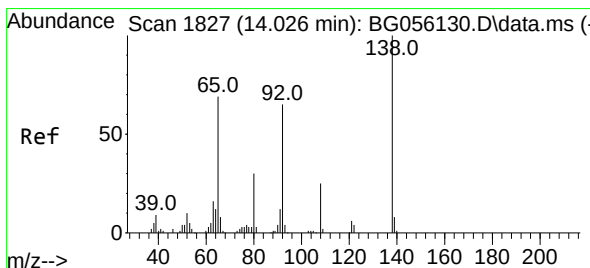
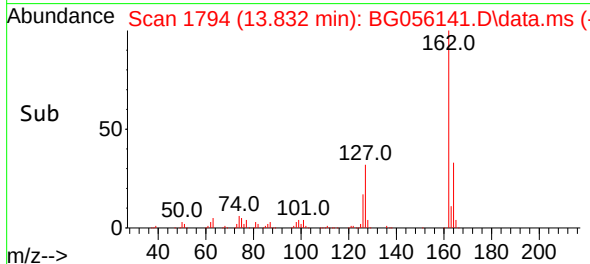
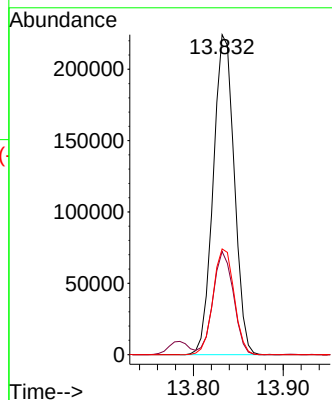
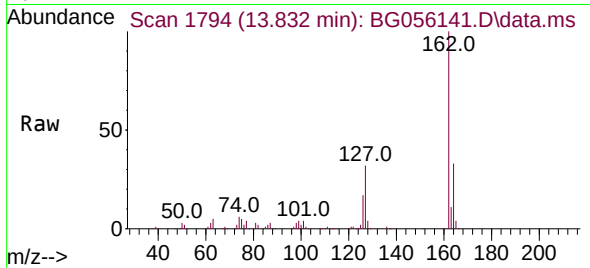
#47
2-Chloronaphthalene
Concen: 48.027 ng
RT: 13.832 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
ClientSampleId :
TP-CRMS

Tgt Ion:162 Resp: 364339
Ion Ratio Lower Upper
162 100
127 32.2 24.6 36.8
164 33.0 25.8 38.8

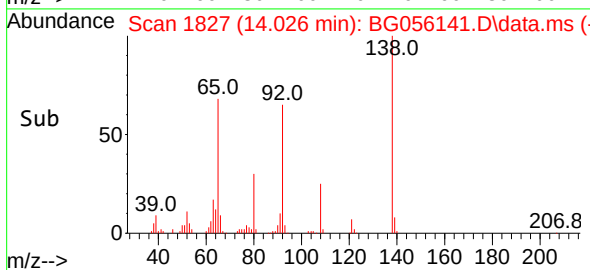
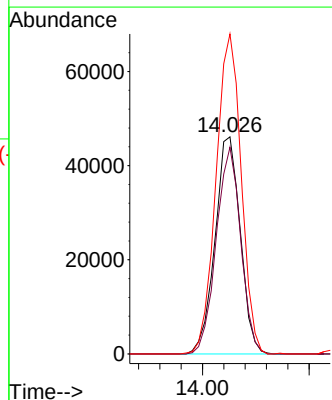
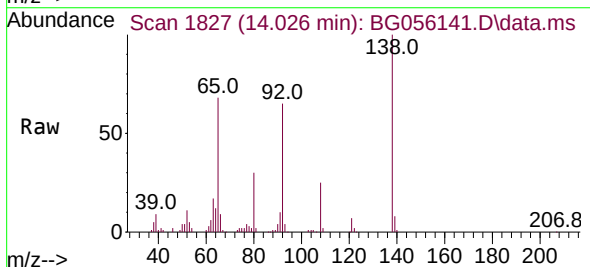
Manual Integrations
APPROVED

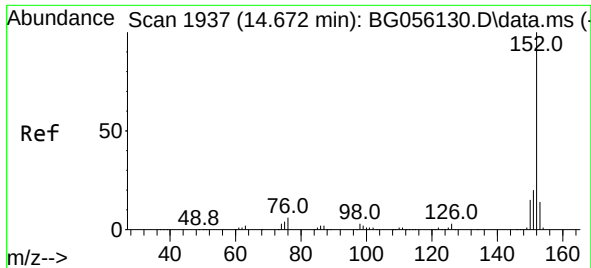
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#48
2-Nitroaniline
Concen: 46.982 ng
RT: 14.026 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

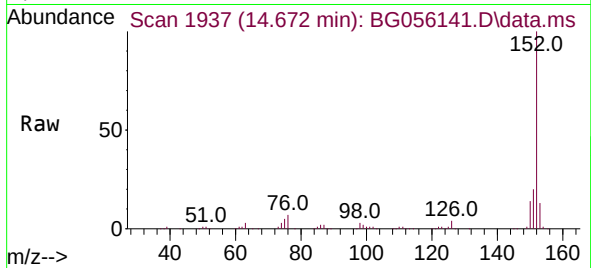
Tgt Ion: 65 Resp: 75937
Ion Ratio Lower Upper
65 100
92 95.2 76.0 114.0
138 147.5 116.6 174.8





#49
Acenaphthylene
Concen: 45.792 ng
RT: 14.672 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

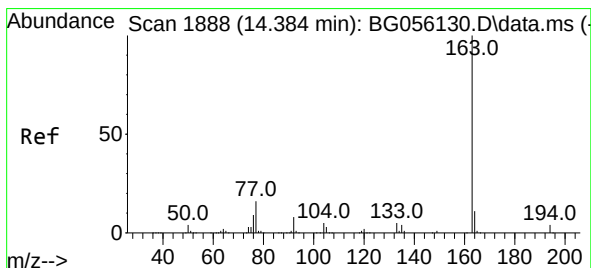
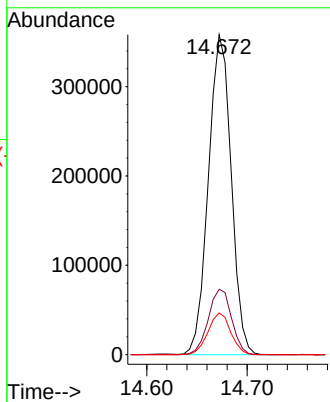
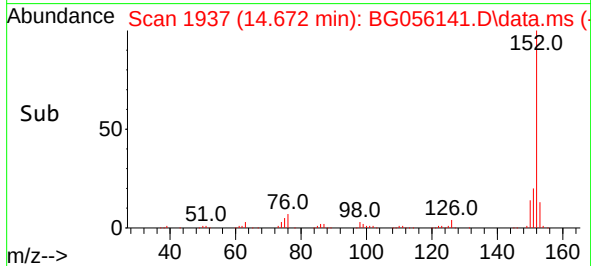
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



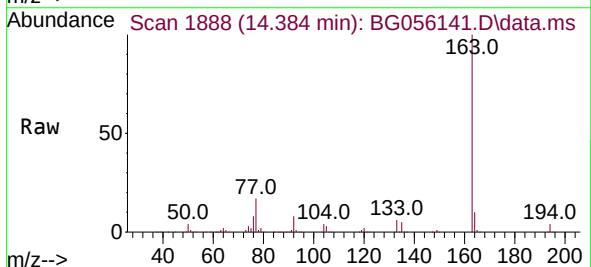
Tgt Ion:152 Resp: 565300
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.0 11.0 16.6

Manual Integrations
APPROVED

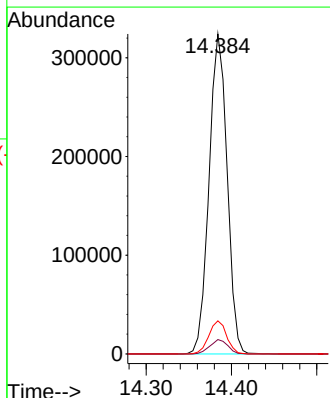
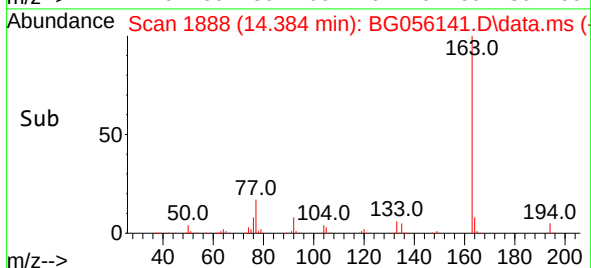
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

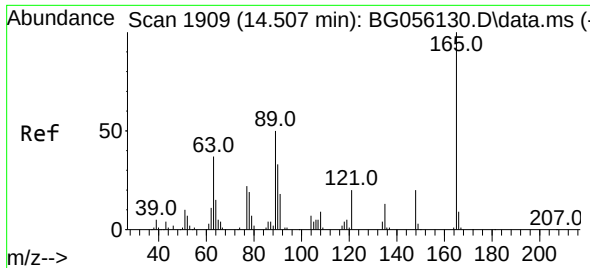


#50
Dimethylphthalate
Concen: 44.014 ng
RT: 14.384 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



Tgt Ion:163 Resp: 476827
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.3 8.7 13.1





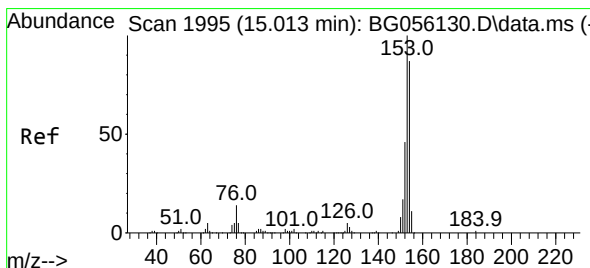
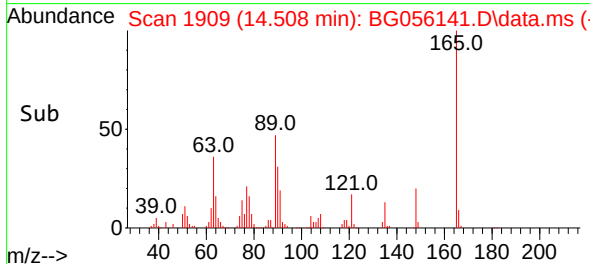
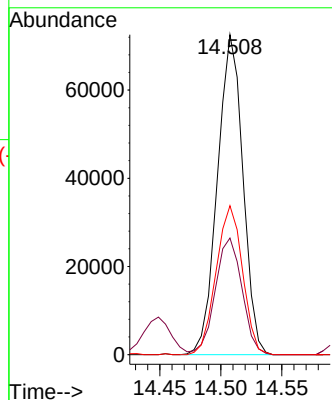
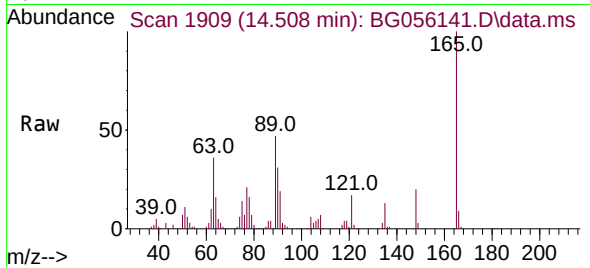
#51
2,6-Dinitrotoluene
Concen: 45.726 ng
RT: 14.508 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
ClientSampleId :
TP-CRMS

Tgt Ion:165 Resp: 105554
Ion Ratio Lower Upper
165 100
63 36.4 32.2 48.2
89 46.5 39.8 59.8

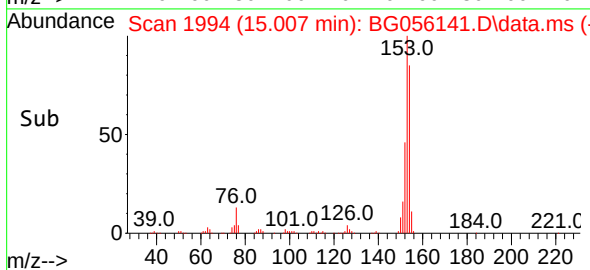
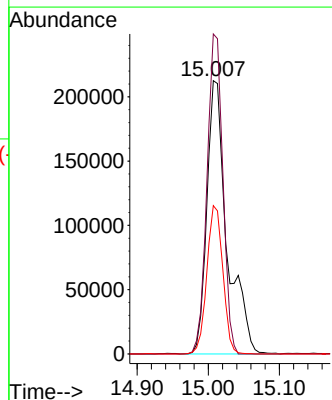
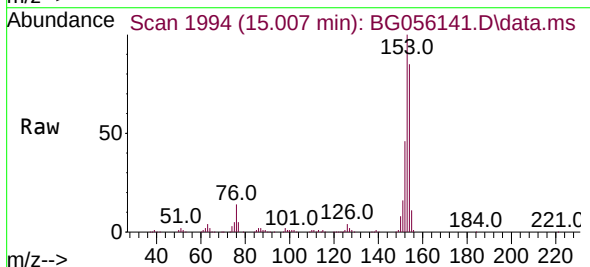
Manual Integrations
APPROVED

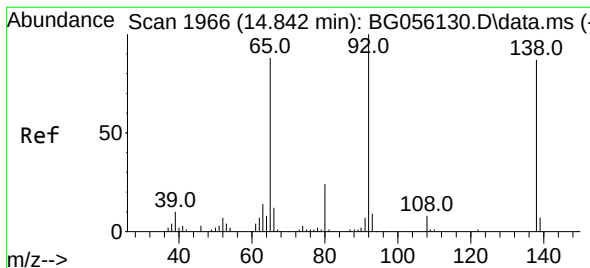
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#52
Acenaphthene
Concen: 52.349 ng
RT: 15.007 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

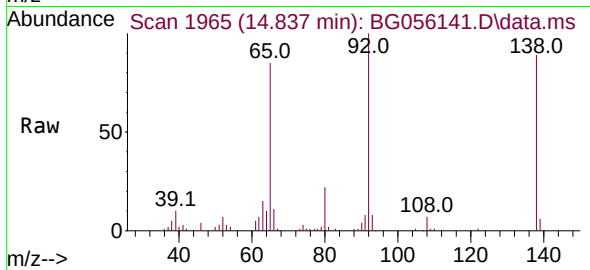
Tgt Ion:154 Resp: 420313
Ion Ratio Lower Upper
154 100
153 117.1 92.0 138.0
152 54.2 42.5 63.7





#53
3-Nitroaniline
Concen: 24.116 ng
RT: 14.837 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

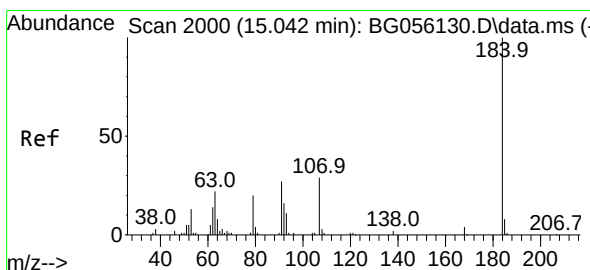
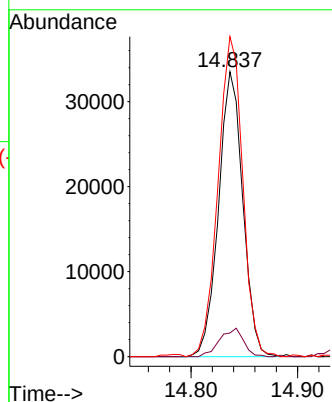
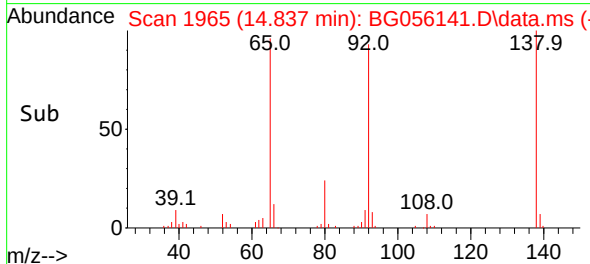
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



Tgt Ion:138 Resp: 52980
Ion Ratio Lower Upper
138 100
108 8.3 7.6 11.4
92 112.3 91.7 137.5

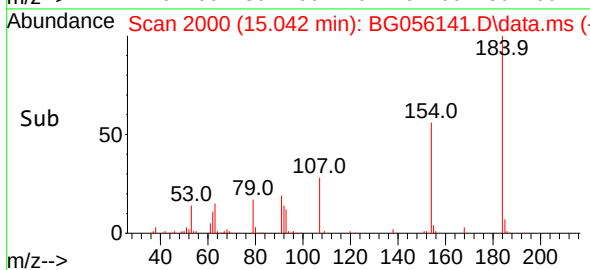
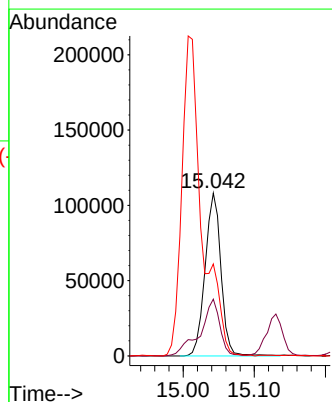
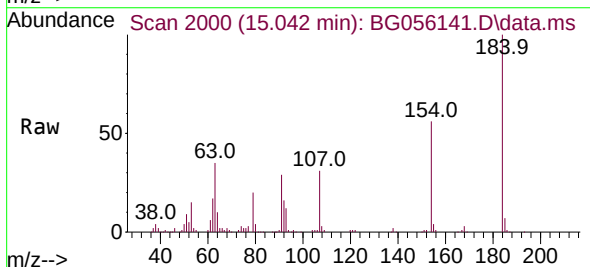
Manual Integrations
APPROVED

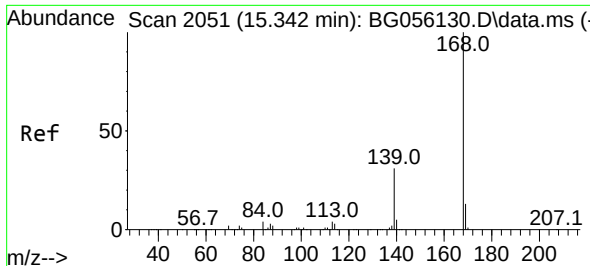
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#54
2,4-Dinitrophenol
Concen: 101.081 ng
RT: 15.042 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

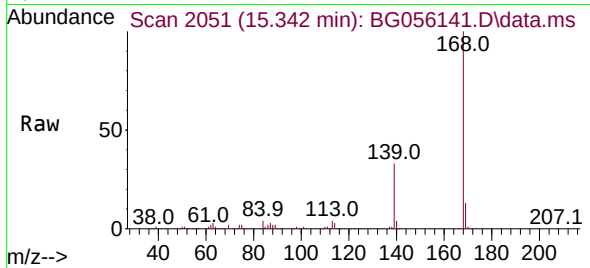
Tgt Ion:184 Resp: 166693
Ion Ratio Lower Upper
184 100
63 34.9 24.0 36.0
154 56.4 45.4 68.0





#55
Dibenzofuran
Concen: 45.147 ng
RT: 15.342 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

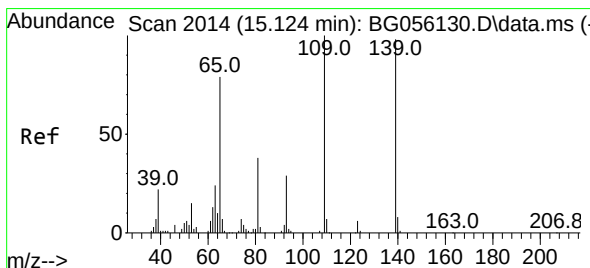
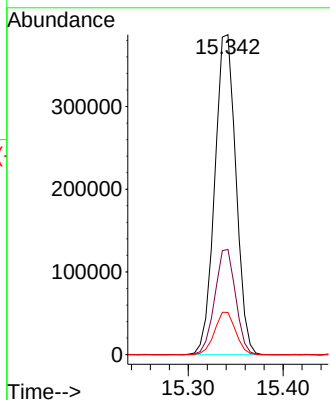
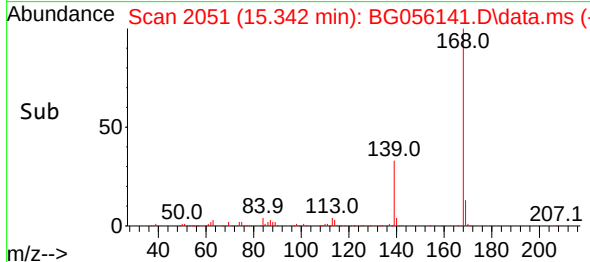
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



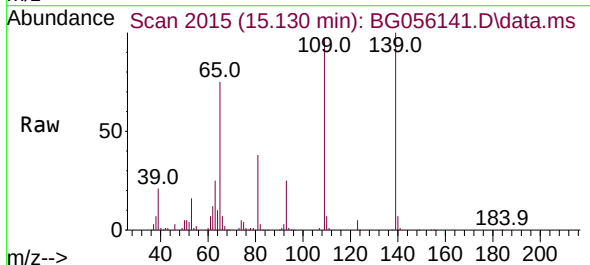
Tgt Ion:168 Resp: 599854
Ion Ratio Lower Upper
168 100
139 32.9 24.7 37.1
169 13.2 10.3 15.5

Manual Integrations
APPROVED

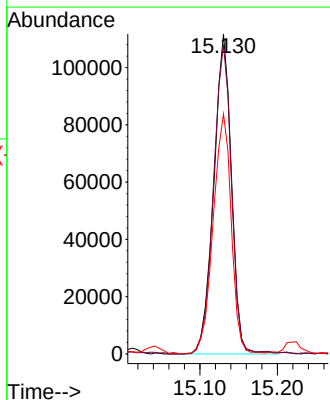
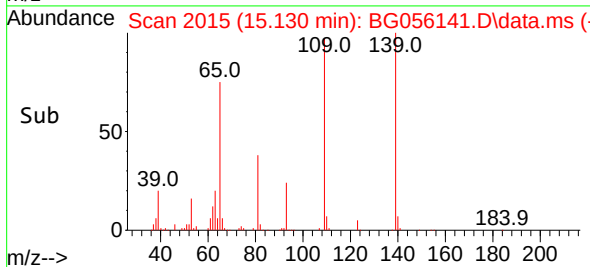
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

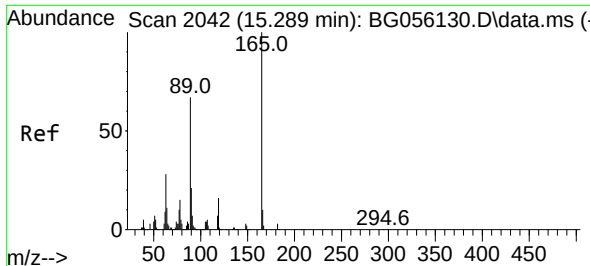


#56
4-Nitrophenol
Concen: 104.622 ng
RT: 15.130 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



Tgt Ion:139 Resp: 176774
Ion Ratio Lower Upper
139 100
109 96.6 82.2 122.2
65 75.0 60.6 100.6





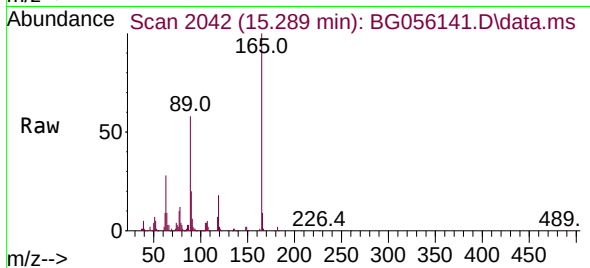
#57
2,4-Dinitrotoluene
Concen: 47.640 ng
RT: 15.289 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :

BNA_G

ClientSampleId :

TP-CRMS

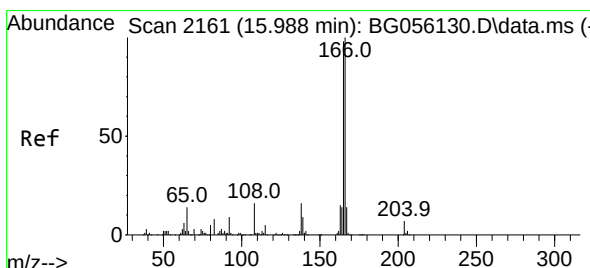
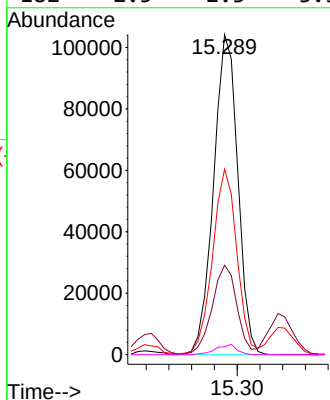
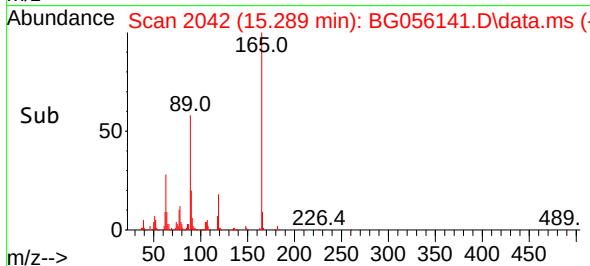


Tgt Ion:165 Resp: 153798
Ion Ratio Lower Upper
165 100
63 27.9 22.6 34.0
89 58.0 53.2 79.8
182 2.5 2.3 3.5

Manual Integrations

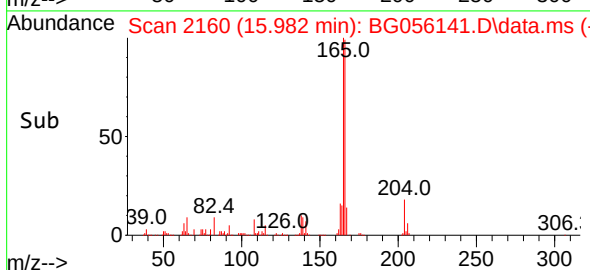
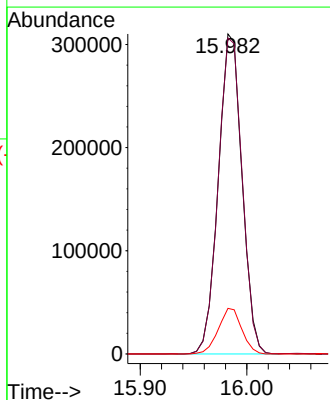
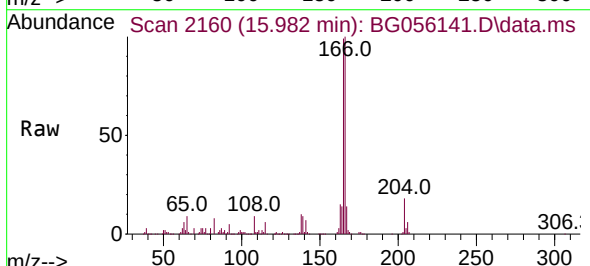
APPROVED

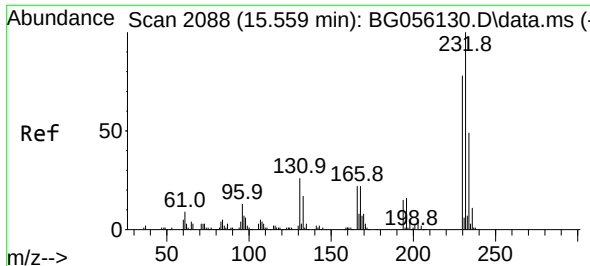
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#58
Fluorene
Concen: 44.930 ng
RT: 15.982 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Tgt Ion:166 Resp: 480156
Ion Ratio Lower Upper
166 100
165 98.7 78.6 118.0
167 14.2 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.035 ng

RT: 15.559 min Scan# 2088

Delta R.T. 0.000 min

Lab File: BG056141.D

Acq: 28 Dec 2022 15:44

Instrument :

BNA_G

ClientSampleId :

TP-CRMS

Tgt Ion:232 Resp: 181139

Ion Ratio Lower Upper

232 100

131 28.2 21.4 32.2

130 1.6 1.4 2.0

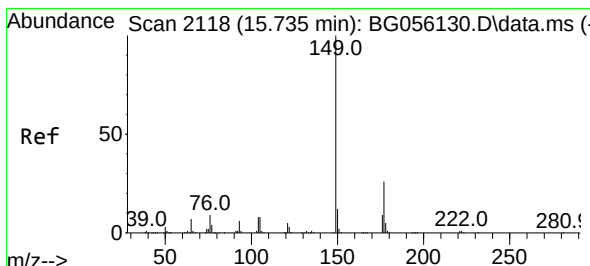
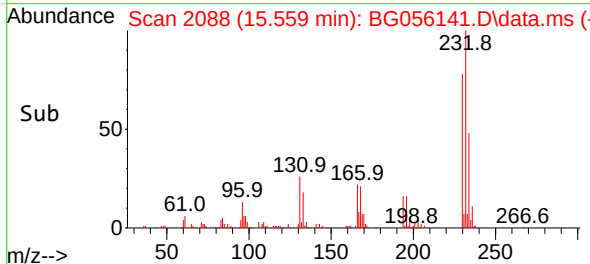
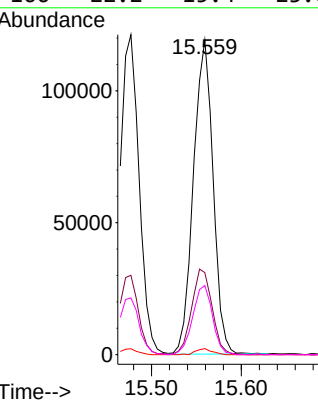
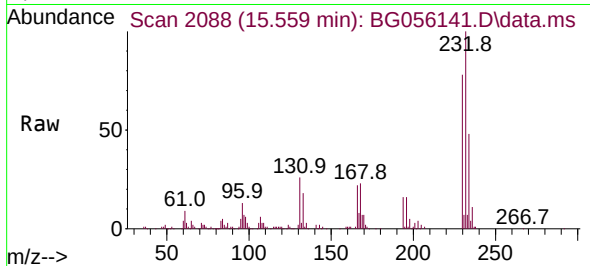
166 22.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/29/2022

Supervised By :Yogesh Patel 12/29/2022



#60

Diethylphthalate

Concen: 44.396 ng

RT: 15.736 min Scan# 2118

Delta R.T. 0.000 min

Lab File: BG056141.D

Acq: 28 Dec 2022 15:44

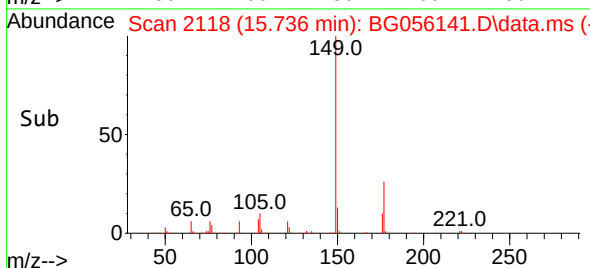
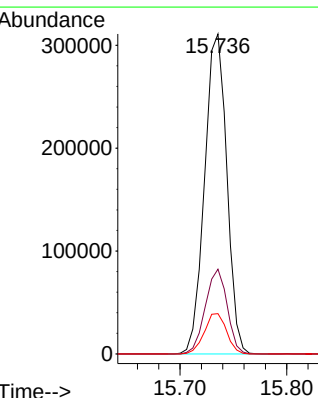
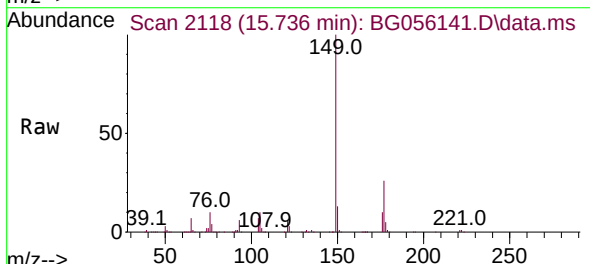
Tgt Ion:149 Resp: 451053

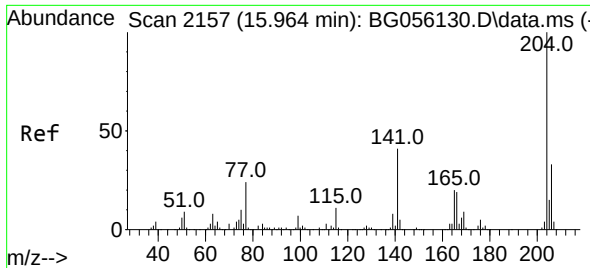
Ion Ratio Lower Upper

149 100

177 26.5 20.6 31.0

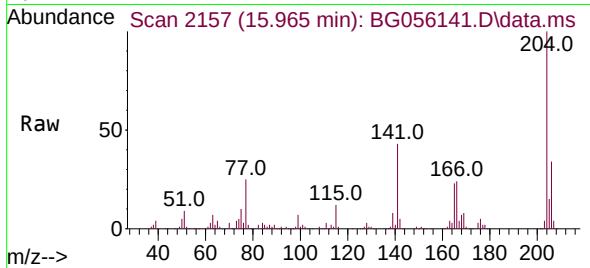
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.187 ng
RT: 15.965 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

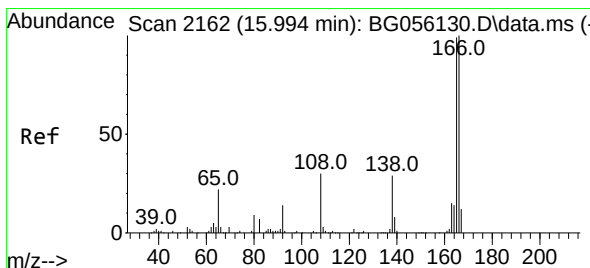
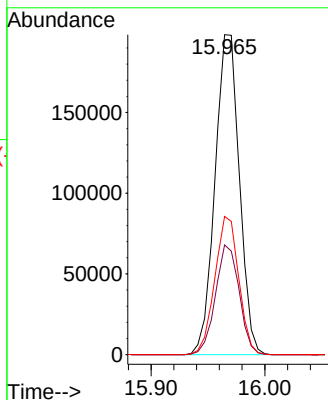
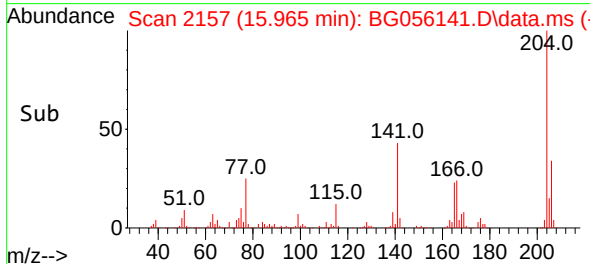
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



Tgt Ion:204 Resp: 294690
Ion Ratio Lower Upper
204 100
206 34.3 26.4 39.6
141 43.2 33.0 49.4

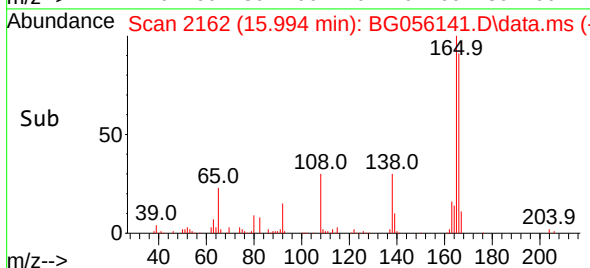
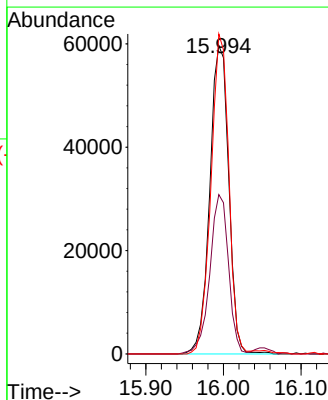
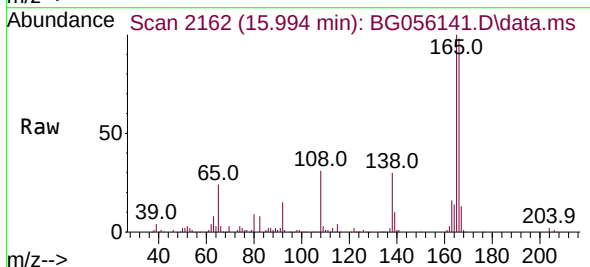
Manual Integrations
APPROVED

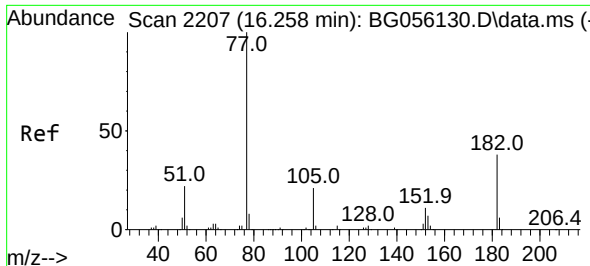
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#62
4-Nitroaniline
Concen: 45.073 ng
RT: 15.994 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

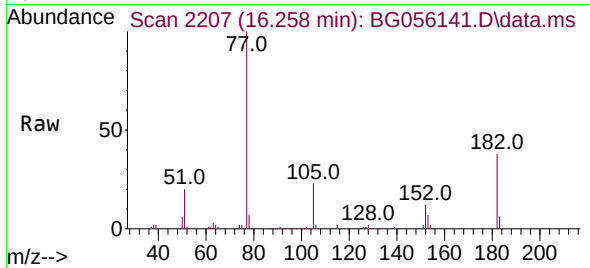
Tgt Ion:138 Resp: 101432
Ion Ratio Lower Upper
138 100
92 51.7 28.6 68.6
108 103.8 83.4 123.4





#63
Azobenzene
Concen: 45.200 ng
RT: 16.258 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

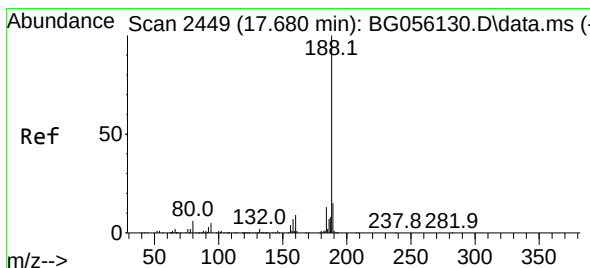
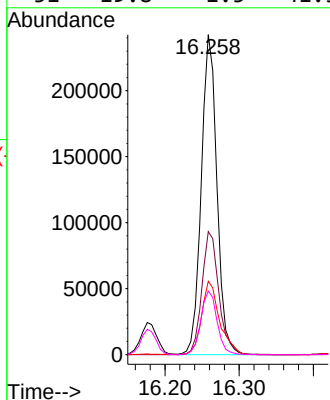
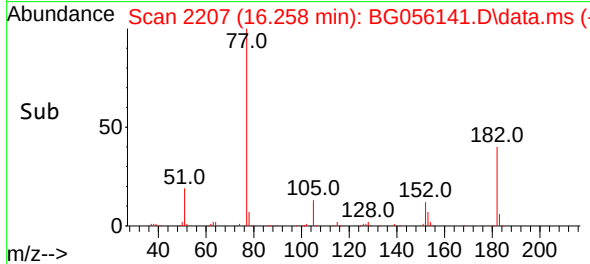
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



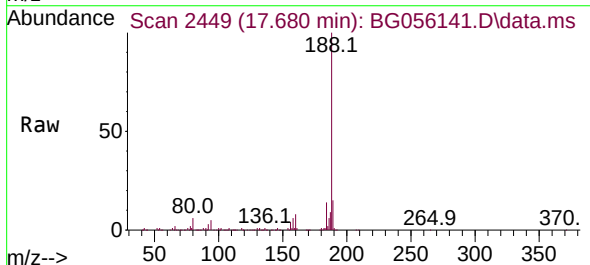
Tgt Ion: 77 Resp: 35437
Ion Ratio Lower Upper
77 100
182 38.4 18.5 58.5
105 22.9 1.4 41.4
51 19.8 1.5 41.5

Manual Integrations
APPROVED

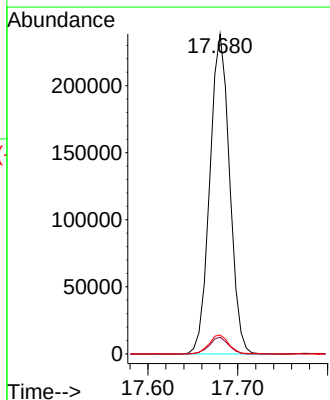
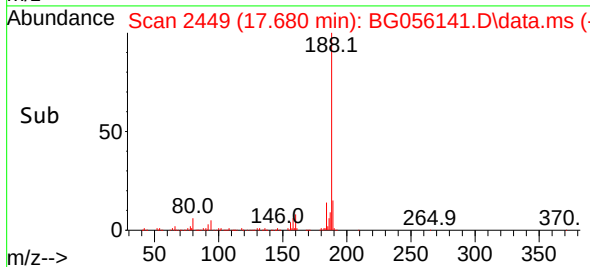
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

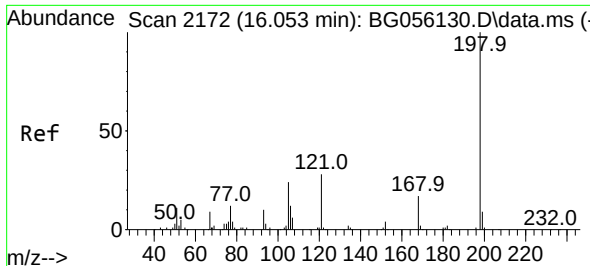


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



Tgt Ion:188 Resp: 364599
Ion Ratio Lower Upper
188 100
94 5.2 4.2 6.2
80 5.9 5.0 7.4





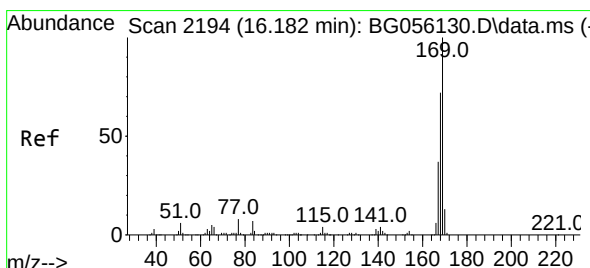
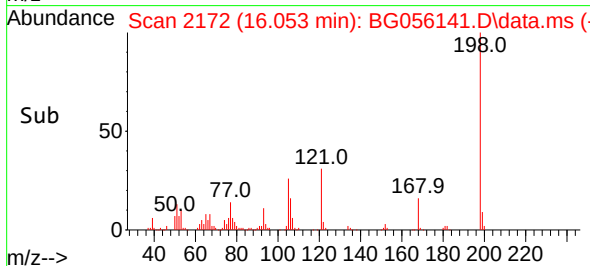
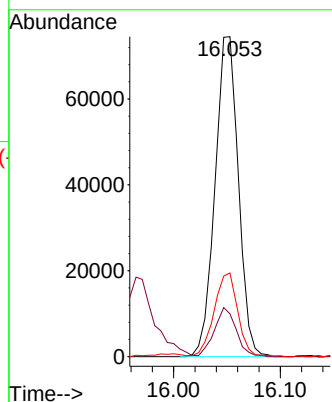
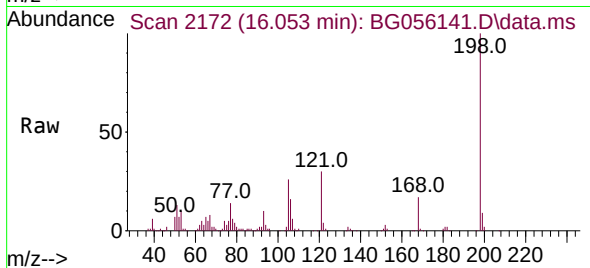
#65
4,6-Dinitro-2-methylphenol
Concen: 46.214 ng
RT: 16.053 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Instrument :
BNA_G
ClientSampleId :
TP-CRMS

Tgt Ion:198 Resp: 11352
Ion Ratio Lower Upper
198 100
51 13.4 0.0 33.2
105 26.1 4.9 44.9

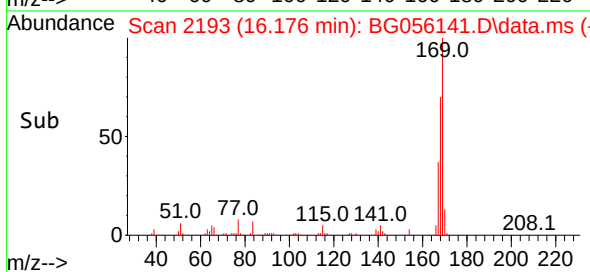
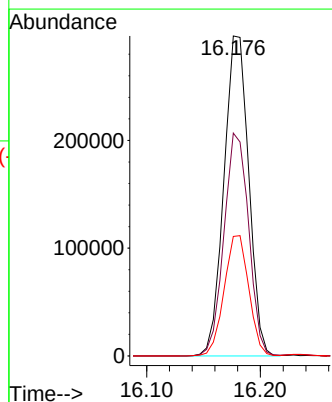
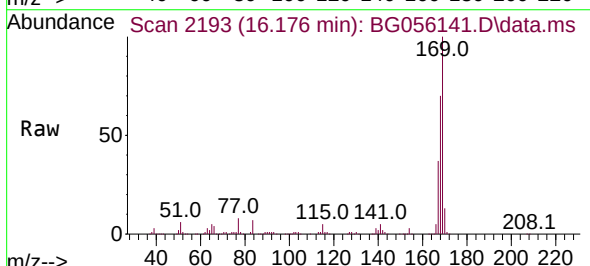
Manual Integrations
APPROVED

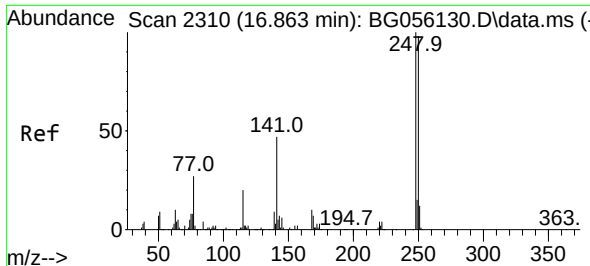
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#66
n-Nitrosodiphenylamine
Concen: 44.523 ng
RT: 16.176 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

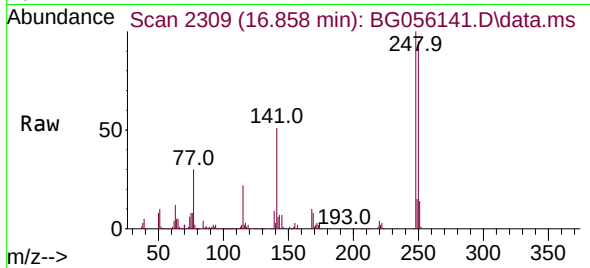
Tgt Ion:169 Resp: 450393
Ion Ratio Lower Upper
169 100
168 69.6 58.0 87.0
167 37.3 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 43.632 ng
RT: 16.858 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

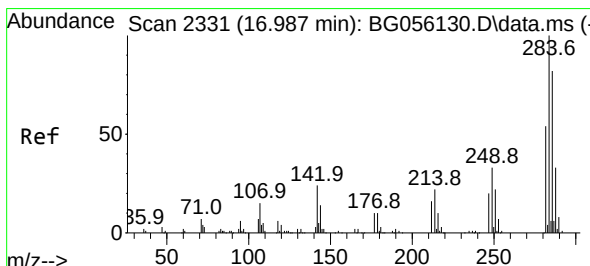
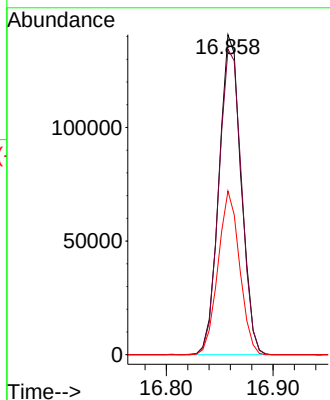
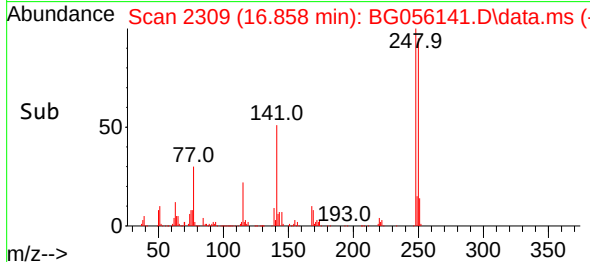
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



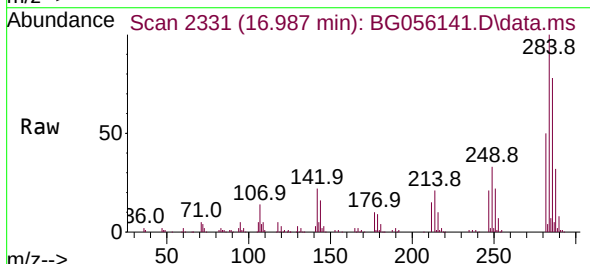
Tgt Ion:248 Resp: 202573
Ion Ratio Lower Upper
248 100
250 95.4 78.2 117.4
141 51.1 37.6 56.4

Manual Integrations
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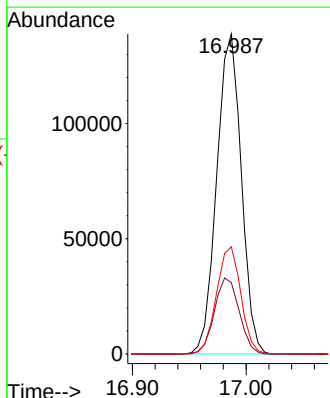
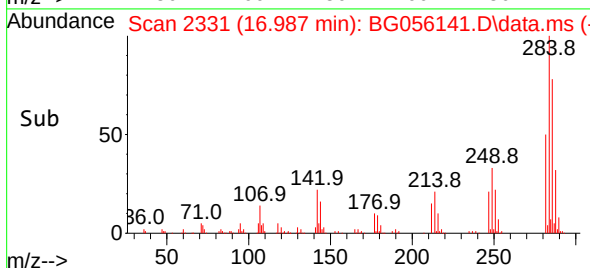
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

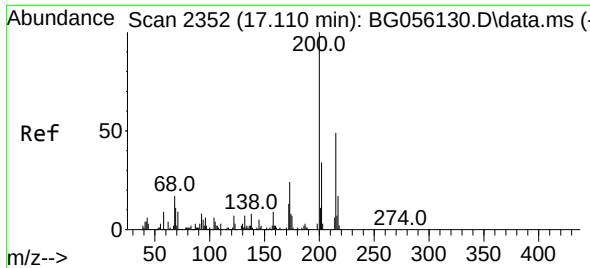


#68
Hexachlorobenzene
Concen: 48.038 ng
RT: 16.987 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



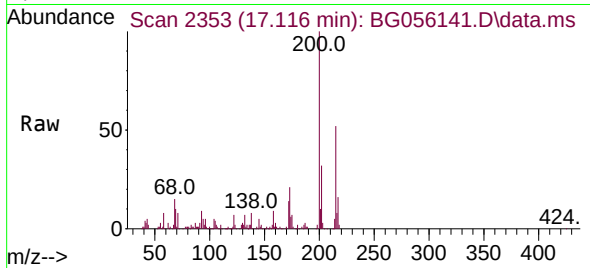
Tgt Ion:284 Resp: 208084
Ion Ratio Lower Upper
284 100
142 22.3 19.0 28.6
249 33.5 26.6 39.8





#69
 Atrazine
 Concen: 48.807 ng
 RT: 17.116 min Scan# 2352
 Delta R.T. 0.006 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44

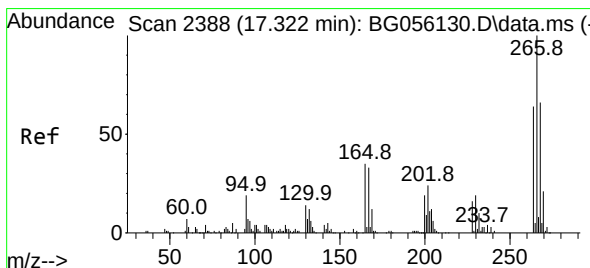
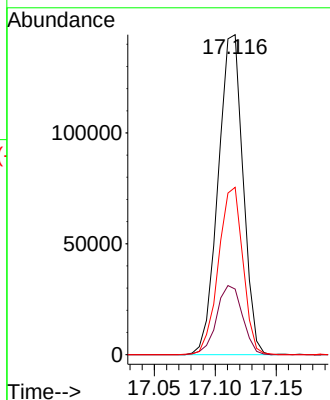
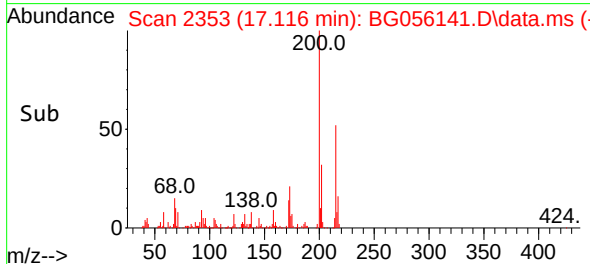
Instrument :
 BNA_G
 ClientSampleId :
 TP-CRMS



Tgt Ion:200 Resp: 204621
 Ion Ratio Lower Upper
 200 100
 173 20.5 4.0 44.0
 215 52.3 29.1 69.1

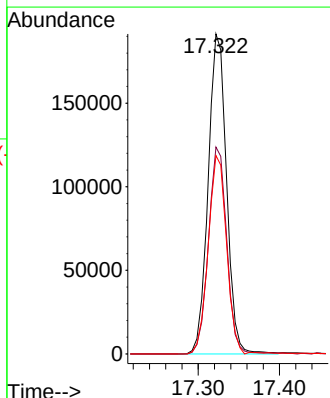
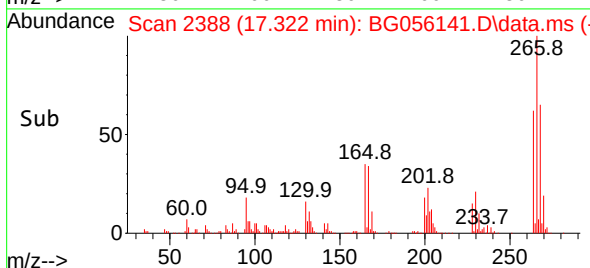
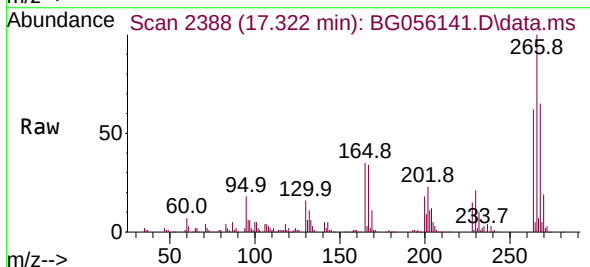
Manual Integrations
 APPROVED

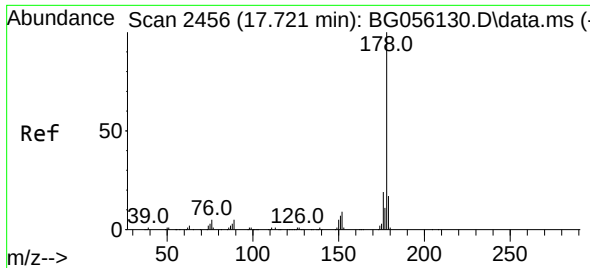
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Yogesh Patel 12/29/2022



#70
 Pentachlorophenol
 Concen: 90.499 ng
 RT: 17.322 min Scan# 2388
 Delta R.T. 0.000 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44

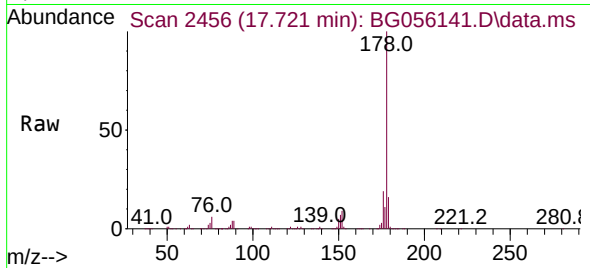
Tgt Ion:266 Resp: 301129
 Ion Ratio Lower Upper
 266 100
 268 64.6 53.0 79.4
 264 62.0 51.4 77.2





#71
Phenanthrene
Concen: 46.370 ng
RT: 17.721 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

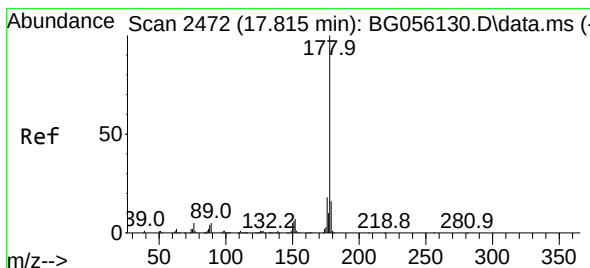
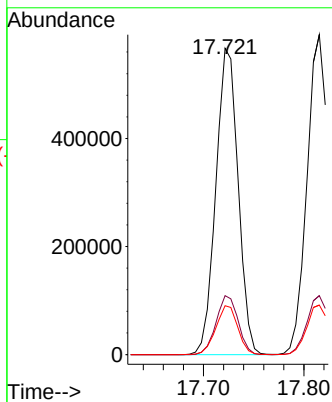
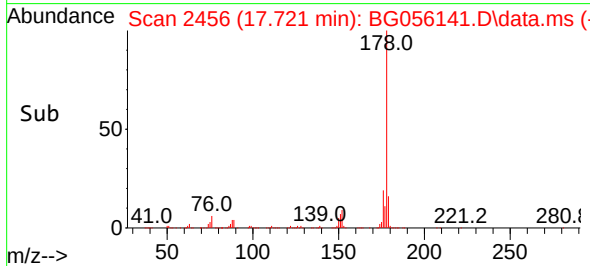
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



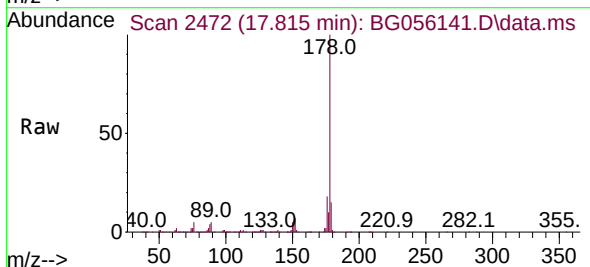
Tgt Ion:178 Resp: 876143
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.0 13.6 20.4

Manual Integrations
APPROVED

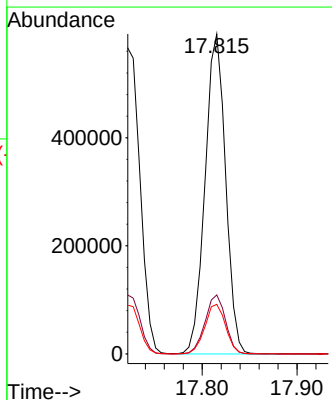
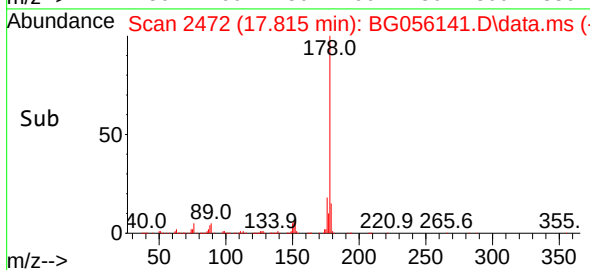
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

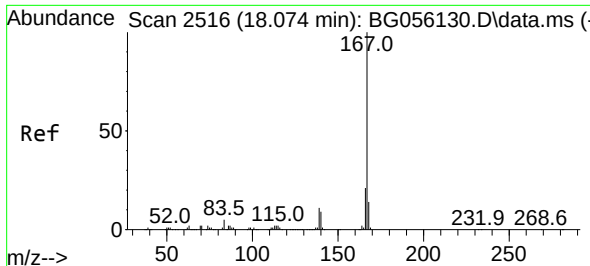


#72
Anthracene
Concen: 45.732 ng
RT: 17.815 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



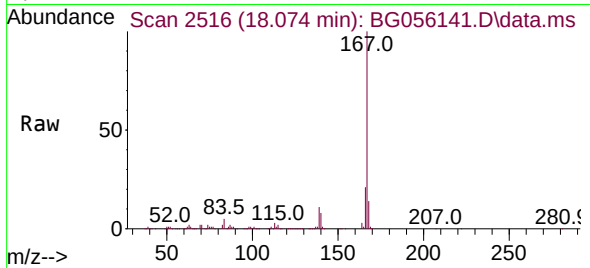
Tgt Ion:178 Resp: 891373
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.5 12.7 19.1





#73
 Carbazole
 Concen: 48.099 ng
 RT: 18.074 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44

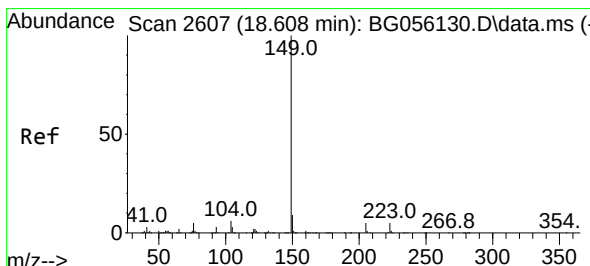
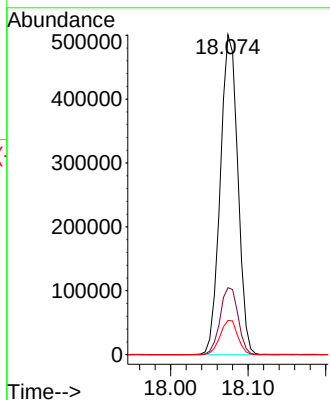
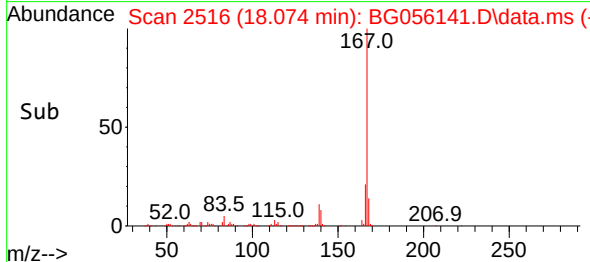
Instrument :
 BNA_G
 ClientSampleId :
 TP-CRMS



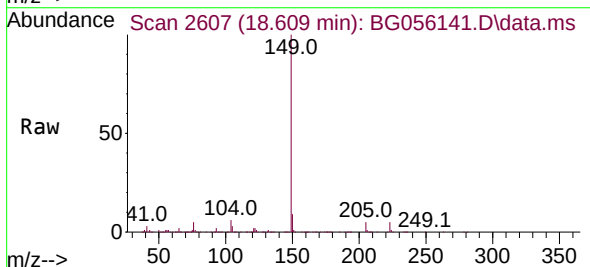
Tgt Ion:167 Resp: 788042
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.8 25.2
 139 10.7 8.9 13.3

Manual Integrations
 APPROVED

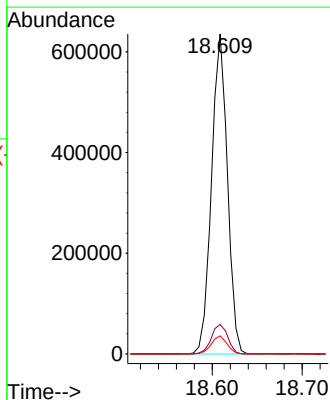
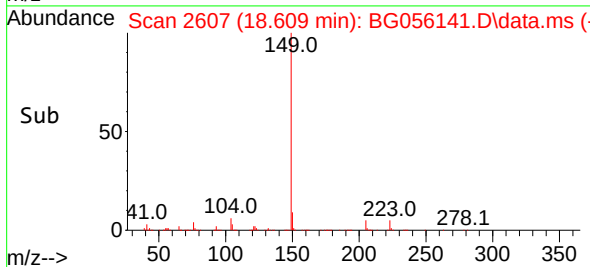
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Yogesh Patel 12/29/2022

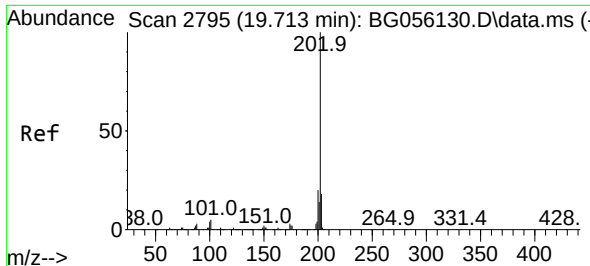


#74
 Di-n-butylphthalate
 Concen: 47.706 ng
 RT: 18.609 min Scan# 2607
 Delta R.T. 0.000 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44



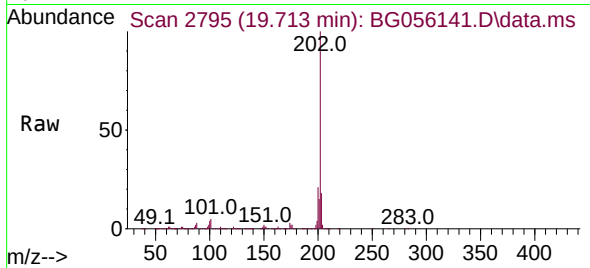
Tgt Ion:149 Resp: 779137
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 48.006 ng
RT: 19.713 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

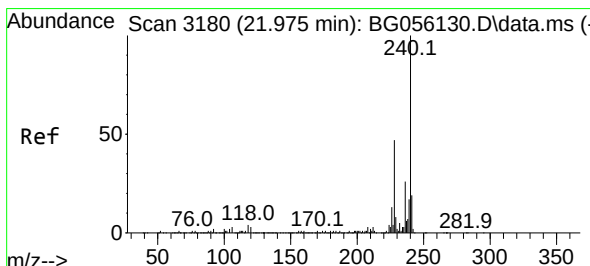
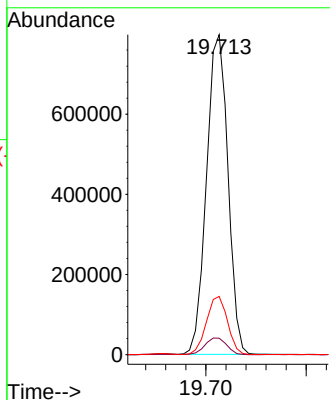
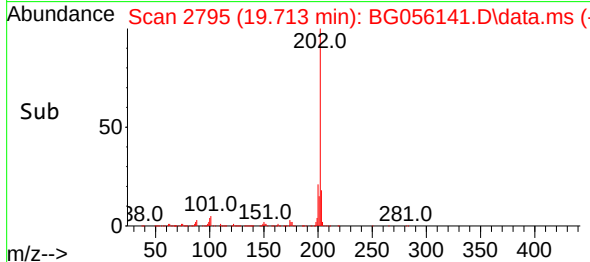
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



Tgt Ion:202 Resp: 1183184
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.0
203 18.2 0.0 38.0

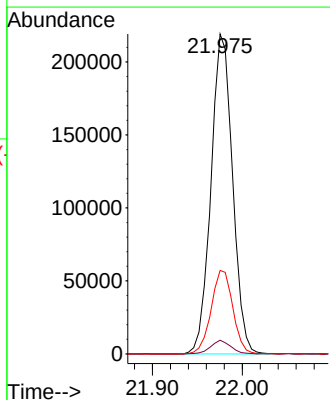
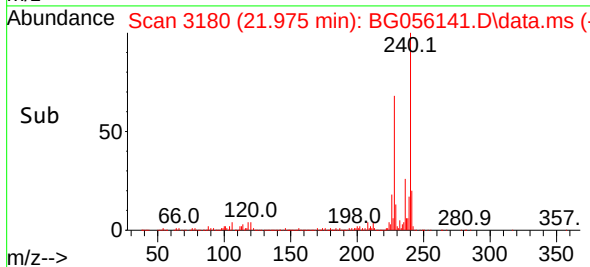
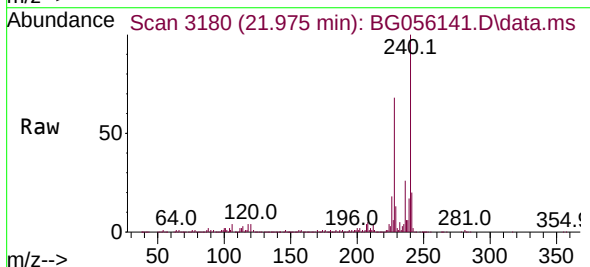
Manual Integrations
APPROVED

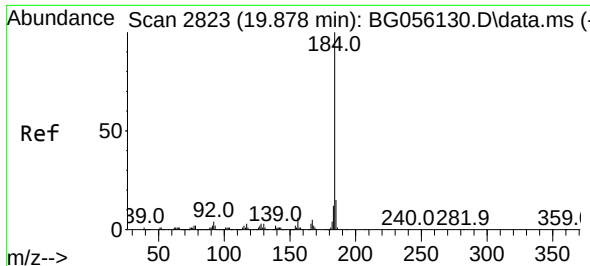
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.975 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

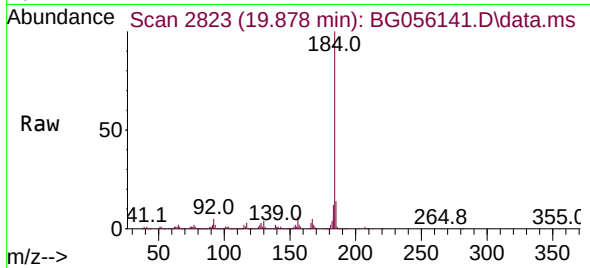
Tgt Ion:240 Resp: 367620
Ion Ratio Lower Upper
240 100
120 4.3 2.6 4.0#
236 26.1 20.8 31.2





#77
Benzidine
Concen: 31.628 ng
RT: 19.878 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

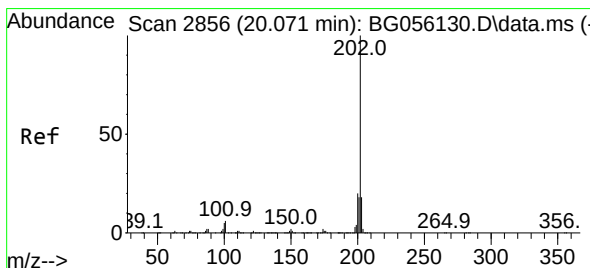
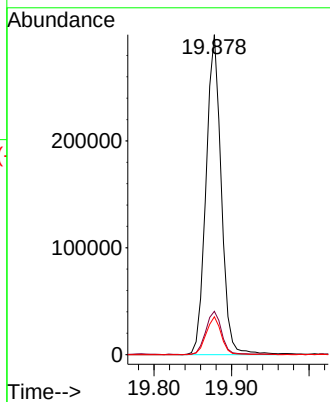
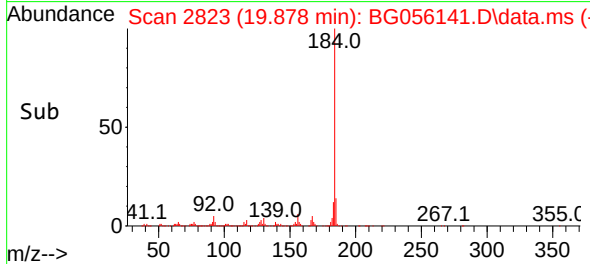
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



Tgt Ion:184 Resp: 407464
Ion Ratio Lower Upper
184 100
185 13.5 12.2 18.2
183 11.8 9.4 14.0

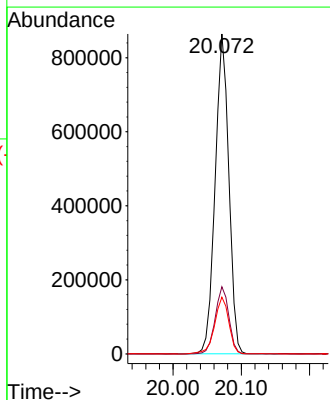
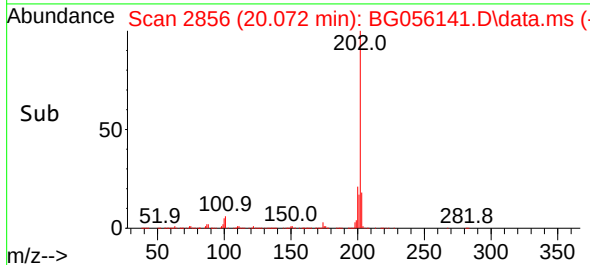
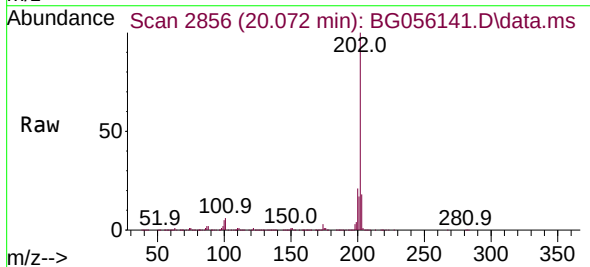
Manual Integrations
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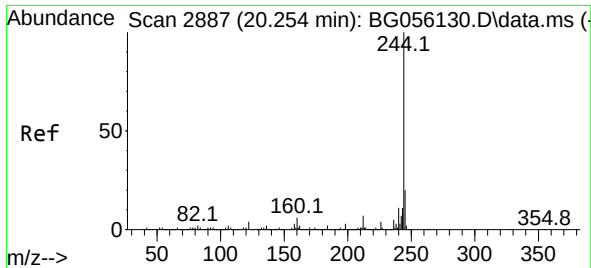
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#78
Pyrene
Concen: 46.129 ng
RT: 20.072 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

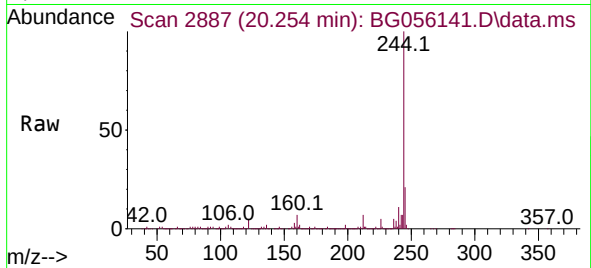
Tgt Ion:202 Resp: 1195262
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.7 14.3 21.5





#79
 Terphenyl-d14
 Concen: 74.416 ng
 RT: 20.254 min Scan# 2887
 Delta R.T. 0.000 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44

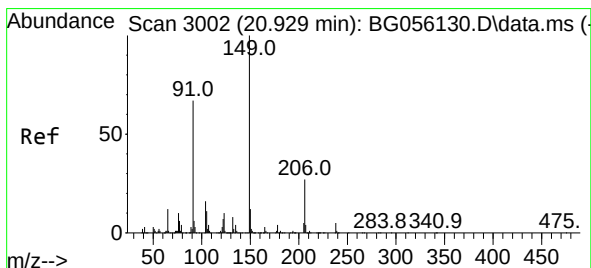
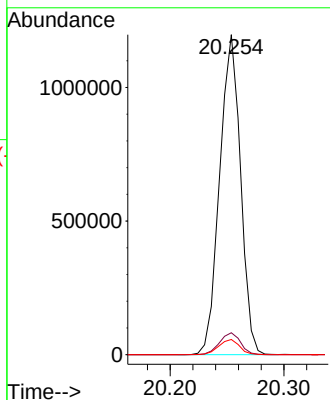
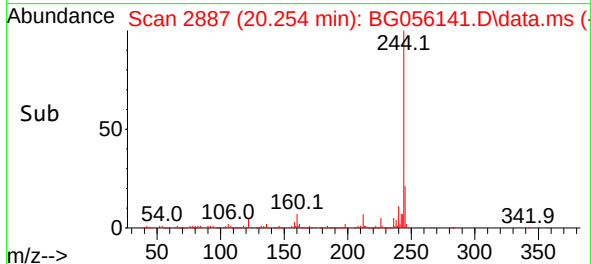
Instrument :
 BNA_G
 ClientSampleId :
 TP-CRMS



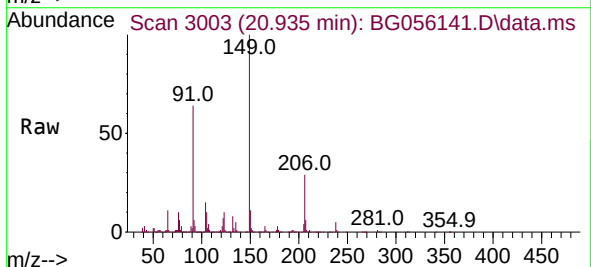
Tgt Ion:244 Resp: 1527416
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 4.7 3.5 5.3

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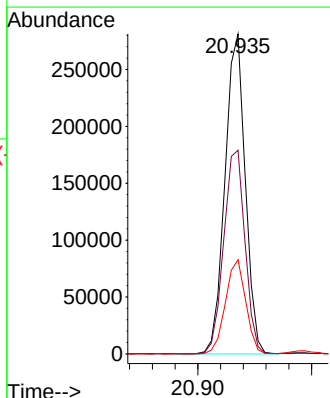
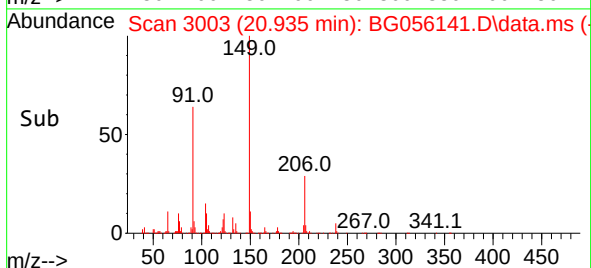
Reviewed By :Christian Giraldo 12/29/2022
 Supervised By :Yogesh Patel 12/29/2022

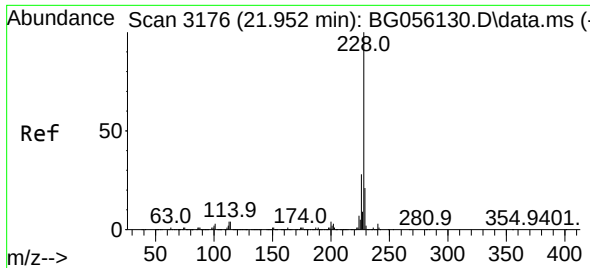


#80
 Butylbenzylphthalate
 Concen: 46.926 ng
 RT: 20.935 min Scan# 3003
 Delta R.T. 0.006 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44



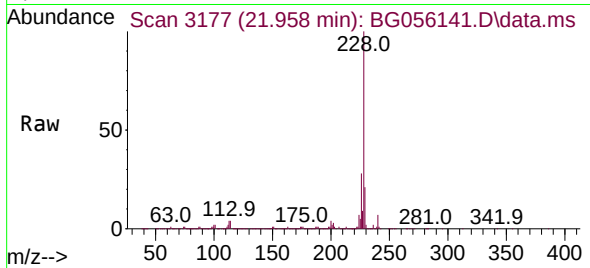
Tgt Ion:149 Resp: 348838
 Ion Ratio Lower Upper
 149 100
 91 63.6 53.5 80.3
 206 29.4 21.9 32.9





#81
Benzo(a)anthracene
Concen: 46.822 ng
RT: 21.958 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

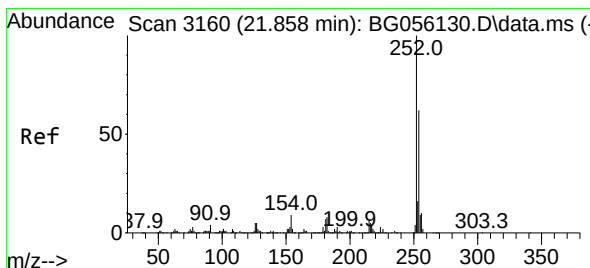
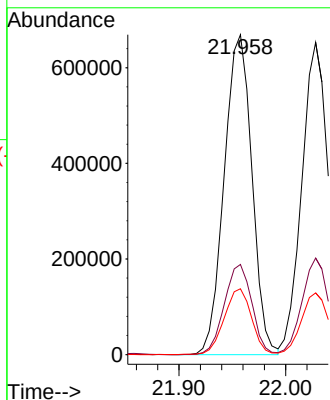
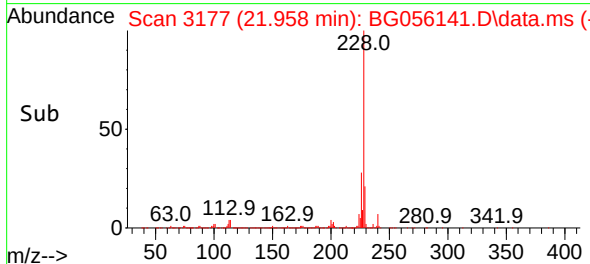
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



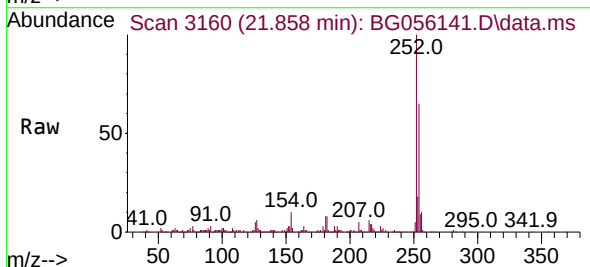
Tgt Ion:228 Resp: 120897
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 20.6 16.9 25.3

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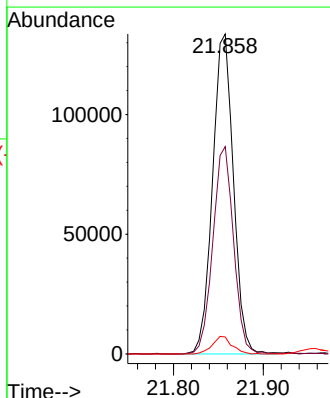
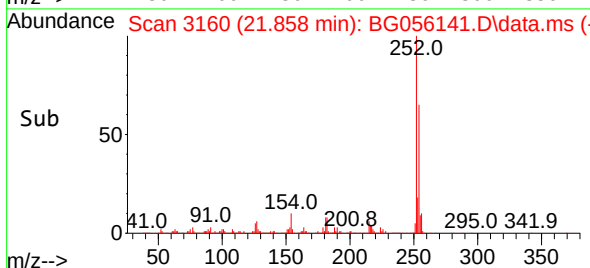
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

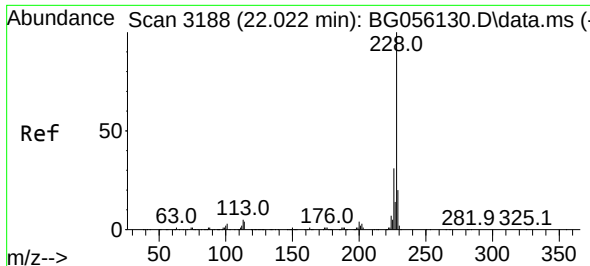


#82
3,3'-Dichlorobenzidine
Concen: 23.324 ng
RT: 21.858 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



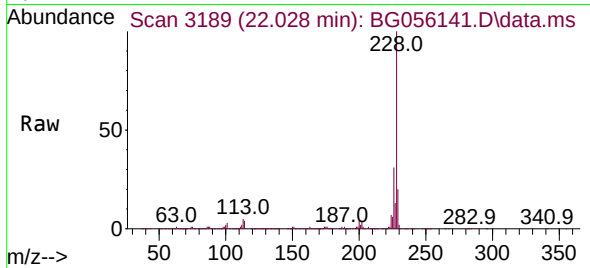
Tgt Ion:252 Resp: 216794
Ion Ratio Lower Upper
252 100
254 64.8 49.5 74.3
126 5.3 4.0 6.0





#83
Chrysene
Concen: 46.521 ng
RT: 22.028 min Scan# 3188
Delta R.T. 0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

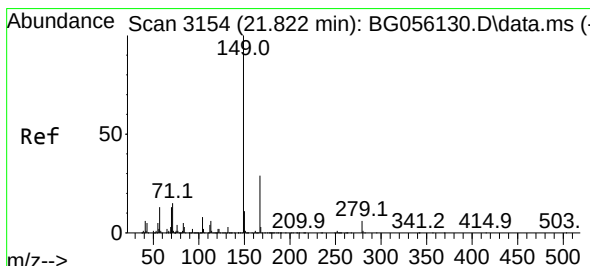
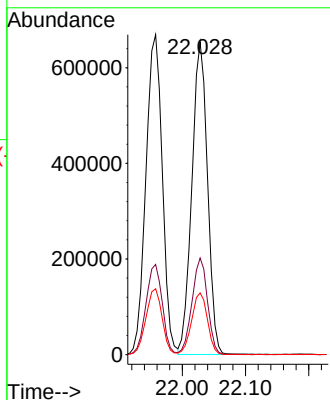
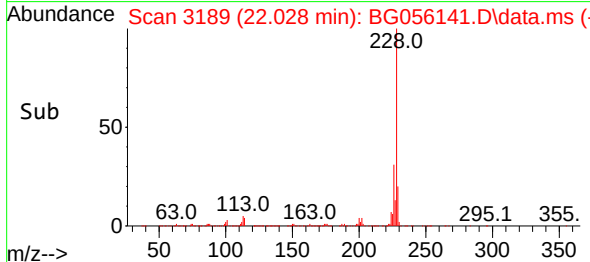
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



Tgt Ion:228 Resp: 1125178
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 19.8 15.8 23.6

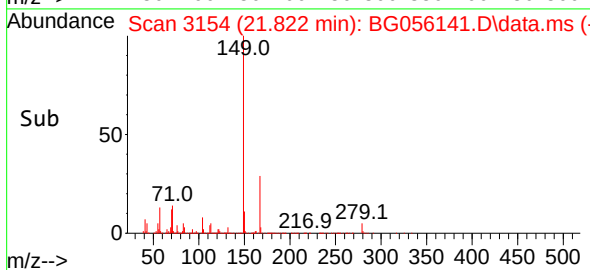
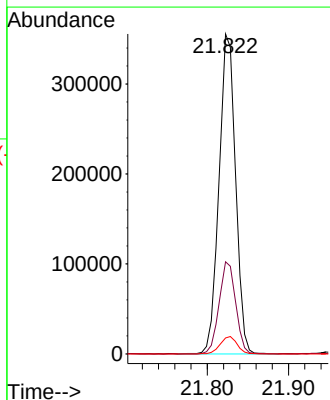
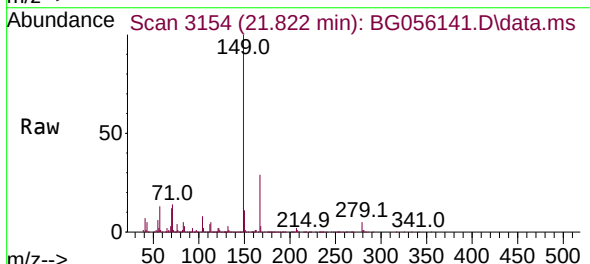
Manual Integrations
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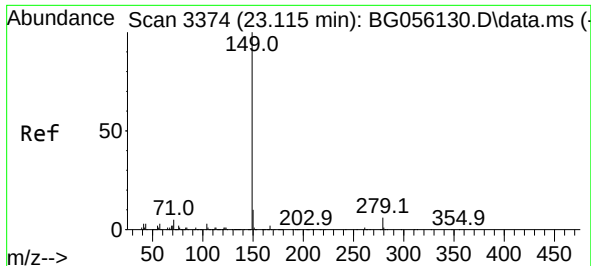
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.861 ng
RT: 21.822 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

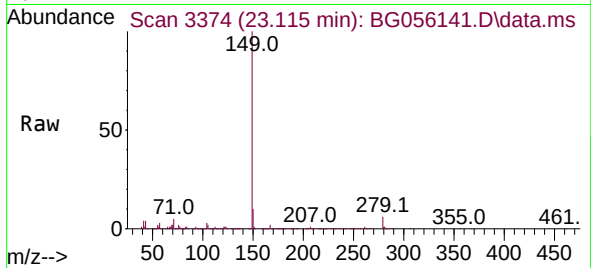
Tgt Ion:149 Resp: 501874
Ion Ratio Lower Upper
149 100
167 28.8 23.4 35.2
279 5.0 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 47.164 ng
RT: 23.115 min Scan# 3374
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

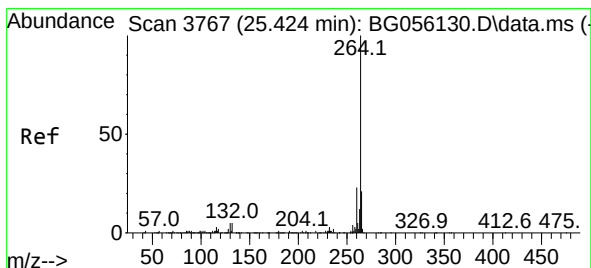
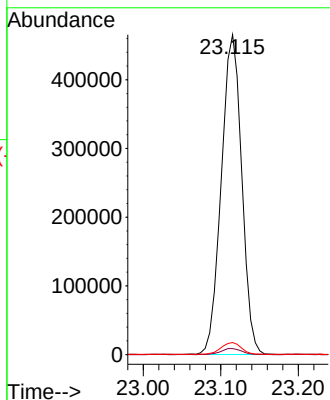
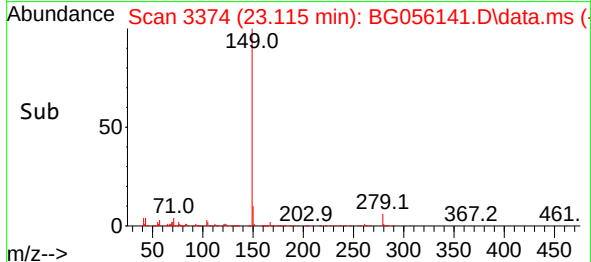
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



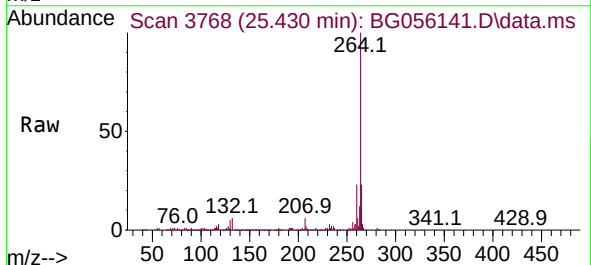
Tgt Ion:149 Resp: 85273
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.2
43 3.7 2.9 4.3

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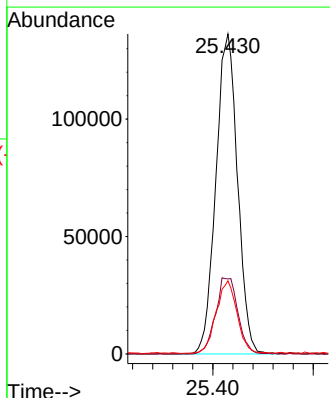
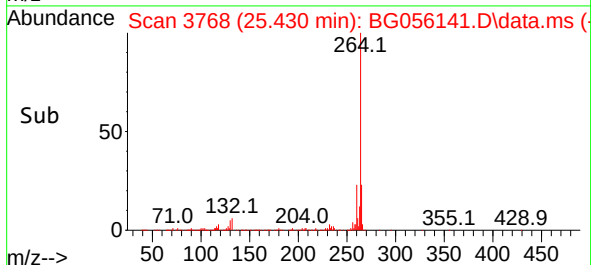
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

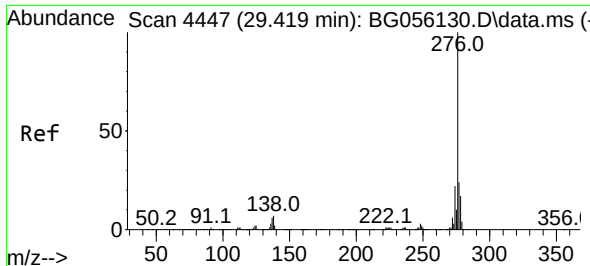


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.430 min Scan# 3768
Delta R.T. 0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



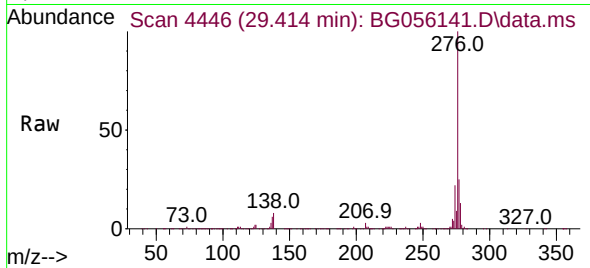
Tgt Ion:264 Resp: 407833
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.8 16.7 25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.132 ng
 RT: 29.414 min Scan# 4447
 Delta R.T. -0.006 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44

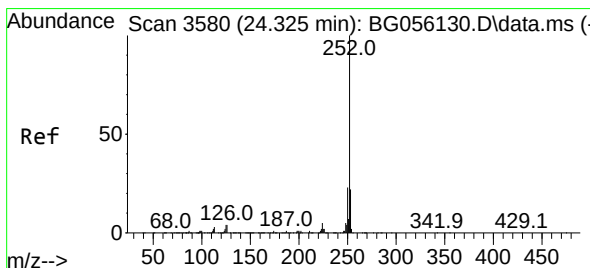
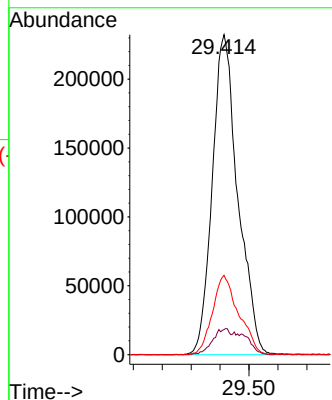
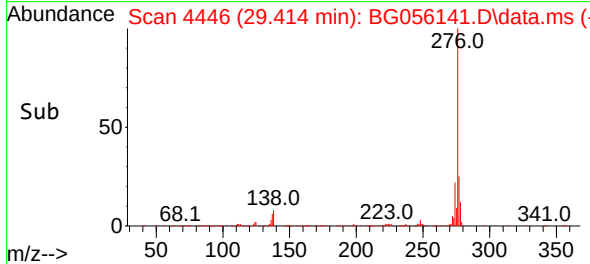
Instrument :
 BNA_G
 ClientSampleId :
 TP-CRMS



Tgt Ion: 276 Resp: 142761
 Ion Ratio Lower Upper
 276 100
 138 5.5 5.0 7.4
 277 25.5 20.5 30.7

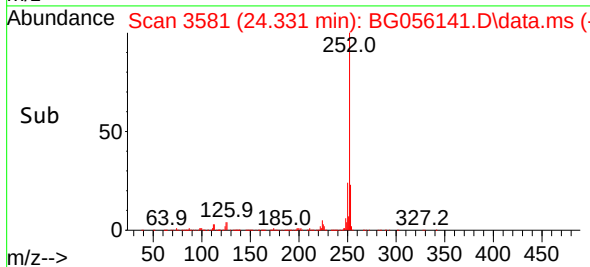
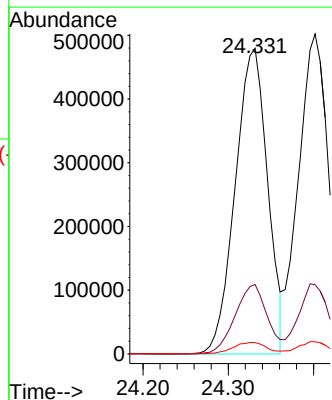
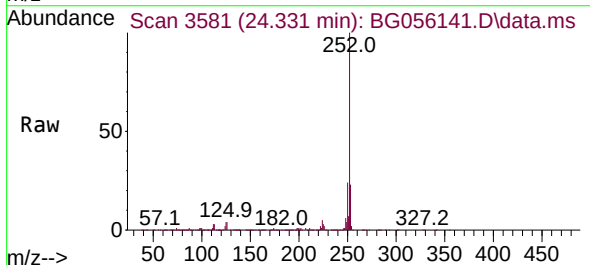
Manual Integrations
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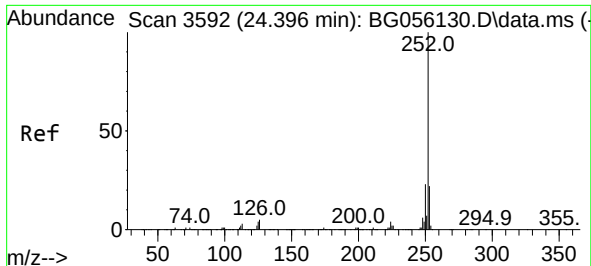
Reviewed By : Christian Giraldo 12/29/2022
 Supervised By : Yogesh Patel 12/29/2022



#88
 Benzo(b)fluoranthene
 Concen: 48.773 ng
 RT: 24.331 min Scan# 3581
 Delta R.T. 0.006 min
 Lab File: BG056141.D
 Acq: 28 Dec 2022 15:44

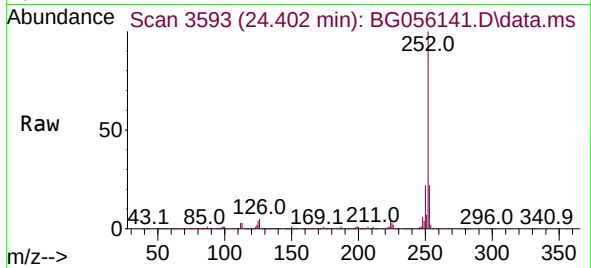
Tgt Ion: 252 Resp: 1263820
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.4 26.2
 125 3.7 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 48.245 ng
RT: 24.402 min Scan# 3593
Delta R.T. 0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

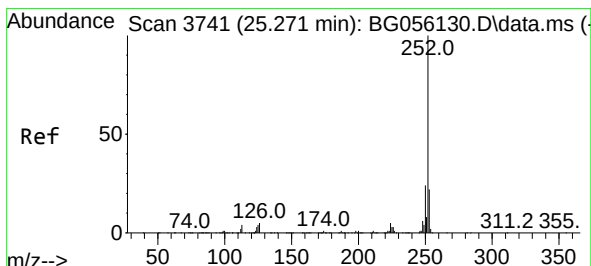
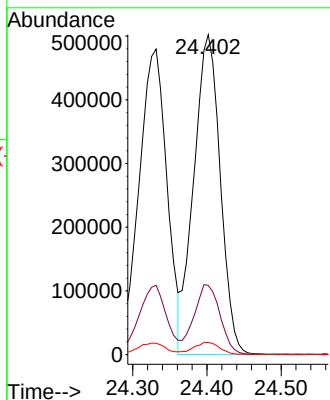
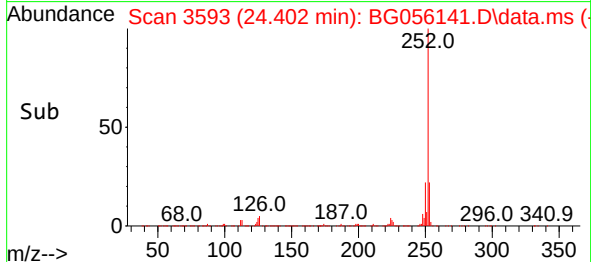
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



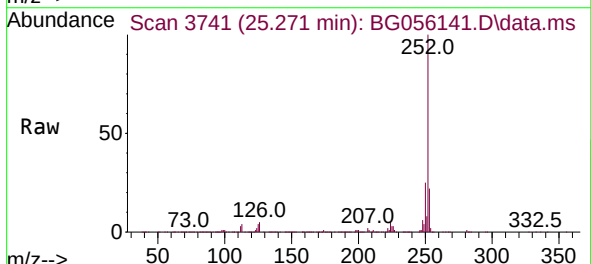
Tgt Ion:252 Resp: 1244882
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 3.8 3.4 5.0

Manual Integrations
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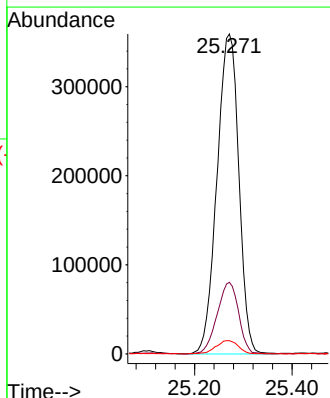
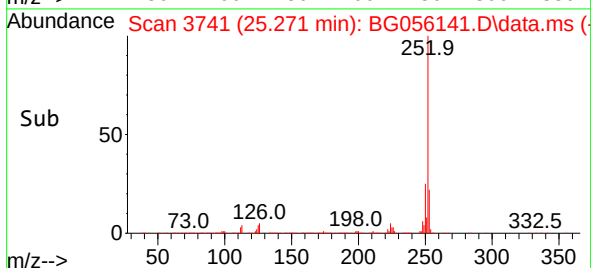
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

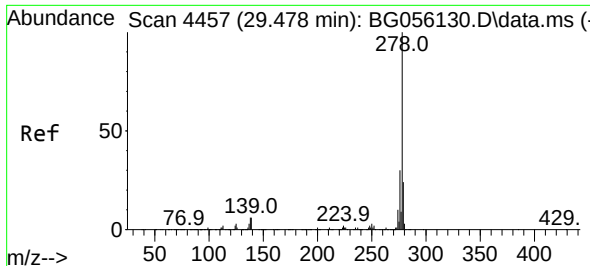


#90
Benzo(a)pyrene
Concen: 44.158 ng
RT: 25.271 min Scan# 3741
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44



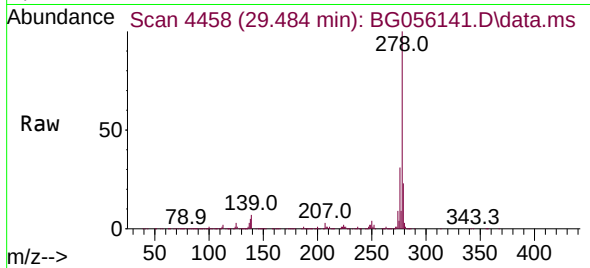
Tgt Ion:252 Resp: 1116025
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.1 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 47.720 ng
RT: 29.484 min Scan# 4457
Delta R.T. 0.006 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

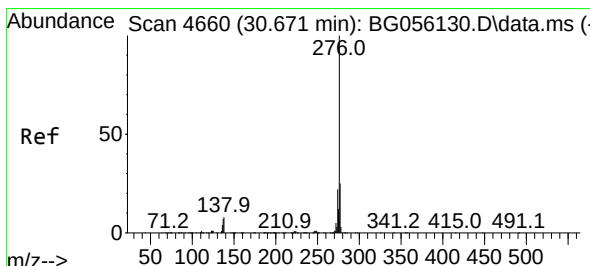
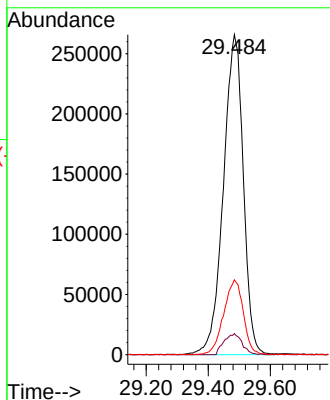
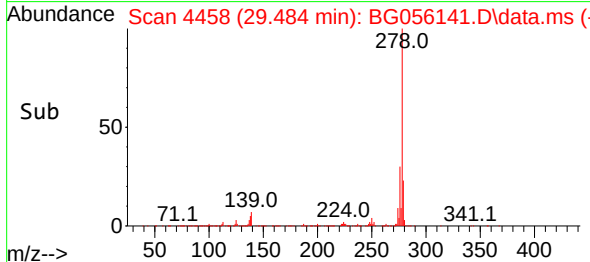
Instrument :
BNA_G
ClientSampleId :
TP-CRMS



Tgt Ion:278 Resp: 1186669
Ion Ratio Lower Upper
278 100
139 6.6 4.8 7.2
279 23.4 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022



#92
Benzo(g,h,i)perylene
Concen: 47.694 ng
RT: 30.671 min Scan# 4660
Delta R.T. 0.000 min
Lab File: BG056141.D
Acq: 28 Dec 2022 15:44

Tgt Ion:276 Resp: 1150119
Ion Ratio Lower Upper
276 100
277 23.3 19.7 29.5
138 8.5 6.7 10.1

