

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055829.D
 Acq On : 29 Nov 2022 15:19
 Operator : CG/JU
 Sample : N5787-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-24-STOCKMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : Jagrut Upadhyay 11/30/2022

Quant Time: Nov 30 02:04:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	37631	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	154513	20.000	ng	0.00
39) Acenaphthene-d10	14.852	164	111739	20.000	ng	0.00
64) Phenanthrene-d10	17.590	188	272786	20.000	ng	0.00
76) Chrysene-d12	21.879	240	260398	20.000	ng	0.00
86) Perylene-d12	25.269	264	284085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	273243	131.246	ng	0.00
7) Phenol-d6	7.378	99	355463	128.263	ng	0.00
23) Nitrobenzene-d5	9.399	82	221303	75.702	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	198217	125.978	ng	0.00
45) 2-Fluorobiphenyl	13.471	172	542418	72.724	ng	0.00
79) Terphenyl-d14	20.175	244	1002295	76.987	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.582	88	32617	36.660	ng	98
3) Pyridine	3.994	79	90436	33.134	ng	100
4) n-Nitrosodimethylamine	3.906	42	59094	40.894	ng	98
6) Aniline	7.543	93	97030	27.875	ng	99
8) 2-Chlorophenol	7.783	128	108646	45.650	ng	97
9) Benzaldehyde	7.355	77	55707	29.598	ng	98
10) Phenol	7.402	94	136073	43.851	ng	97
11) bis(2-Chloroethyl)ether	7.631	93	95041	39.966	ng	99
12) 1,3-Dichlorobenzene	8.112	146	116582	41.663	ng	96
13) 1,4-Dichlorobenzene	8.259	146	117543	41.570	ng	98
14) 1,2-Dichlorobenzene	8.582	146	115191	42.513	ng	99
15) Benzyl Alcohol	8.459	79	94403m	41.914	ng	
16) 2,2'-oxybis(1-Chloropr...	8.741	45	171631	39.868	ng	98
17) 2-Methylphenol	8.665	107	94150	42.736	ng	98
18) Hexachloroethane	9.317	117	41482	42.624	ng	96
19) n-Nitroso-di-n-propyla...	9.029	70	83416	39.174	ng	99
20) 3+4-Methylphenols	8.994	107	129266	42.003	ng	97
22) Acetophenone	9.053	105	162072	40.366	ng	98
24) Nitrobenzene	9.440	77	123504	40.447	ng	99
25) Isophorone	9.963	82	225455	40.703	ng	99
26) 2-Nitrophenol	10.157	139	62220	44.140	ng	95
27) 2,4-Dimethylphenol	10.204	122	108510m	50.579	ng	
28) bis(2-Chloroethoxy)met...	10.439	93	132415	44.530	ng	99
29) 2,4-Dichlorophenol	10.698	162	112907	43.970	ng	99
30) 1,2,4-Trichlorobenzene	10.909	180	120950	40.543	ng	99
31) Naphthalene	11.103	128	329640	39.465	ng	99
32) Benzoic acid	10.351	122	56667	32.105	ng	95
33) 4-Chloroaniline	11.209	127	74302	21.564	ng	98
34) Hexachlorobutadiene	11.379	225	81082	39.804	ng	98
35) Caprolactam	11.979	113	37527m	42.232	ng	
36) 4-Chloro-3-methylphenol	12.319	107	121759	43.142	ng	96
37) 2-Methylnaphthalene	12.695	142	248037	39.660	ng	99
38) 1-Methylnaphthalene	12.913	142	233142	38.400	ng	100
40) 1,2,4,5-Tetrachloroben...	13.054	216	148349	42.247	ng	99
41) Hexachlorocyclopentadiene	13.030	237	121279	68.527	ng	99
43) 2,4,6-Trichlorophenol	13.295	196	100485	41.951	ng	98

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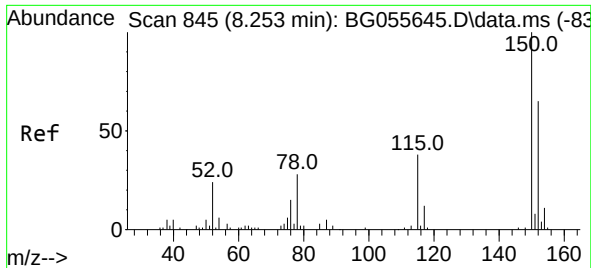
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.371	196	110245	41.882	ng	98
46) 1,1'-Biphenyl	13.688	154	333964	41.014	ng	98
47) 2-Chloronaphthalene	13.735	162	254655	40.236	ng	97
48) 2-Nitroaniline	13.935	65	85908	41.286	ng	94
49) Acenaphthylene	14.575	152	425706	40.847	ng	99
50) Dimethylphthalate	14.293	163	346723	38.925	ng	99
51) 2,6-Dinitrotoluene	14.417	165	76159	41.816	ng	99
52) Acenaphthene	14.910	154	286102m	42.003	ng	
53) 3-Nitroaniline	14.752	138	58075	29.047	ng	96
54) 2,4-Dinitrophenol	14.963	184	60633	57.902	ng	97
55) Dibenzofuran	15.245	168	422244	40.183	ng	99
56) 4-Nitrophenol	15.063	139	127635	81.339	ng	98
57) 2,4-Dinitrotoluene	15.204	165	111046	43.245	ng	96
58) Fluorene	15.892	166	339799	40.488	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.469	232	102435	40.162	ng	99
60) Diethylphthalate	15.645	149	350305	38.898	ng	100
61) 4-Chlorophenyl-phenyle...	15.874	204	187721	40.691	ng	99
62) 4-Nitroaniline	15.909	138	79539	38.058	ng	97
63) Azobenzene	16.168	77	313987	39.936	ng	99
65) 4,6-Dinitro-2-methylph...	15.968	198	48349	31.742	ng	98
66) n-Nitrosodiphenylamine	16.091	169	306667	40.793	ng	98
67) 4-Bromophenyl-phenylether	16.767	248	126014	40.544	ng	99
68) Hexachlorobenzene	16.896	284	141924	41.181	ng	97
69) Atrazine	17.026	200	131490	44.225	ng	99
70) Pentachlorophenol	17.237	266	157756	74.828	ng	98
71) Phenanthrene	17.631	178	588147	39.954	ng	99
72) Anthracene	17.725	178	593756	41.513	ng	99
73) Carbazole	17.989	167	531184	41.311	ng	100
74) Di-n-butylphthalate	18.518	149	635369	39.795	ng	99
75) Fluoranthene	19.628	202	718573	40.124	ng	100
77) Benzidine	19.799	184	294443	48.877	ng	99
78) Pyrene	19.993	202	722962	41.017	ng	99
80) Butylbenzylphthalate	20.850	149	278623	40.379	ng	99
81) Benzo(a)anthracene	21.861	228	724467	40.394	ng	100
82) 3,3'-Dichlorobenzidine	21.761	252	166944	26.490	ng	99
83) Chrysene	21.932	228	676737	39.635	ng	99
84) Bis(2-ethylhexyl)phtha...	21.726	149	404230	40.763	ng	100
85) Di-n-octyl phthalate	22.989	149	696240	41.027	ng	100
87) Indeno(1,2,3-cd)pyrene	29.176	276	866708	37.241	ng	# 95
88) Benzo(b)fluoranthene	24.188	252	777862	42.044	ng	99
89) Benzo(k)fluoranthene	24.258	252	735300	39.871	ng	100
90) Benzo(a)pyrene	25.110	252	672769	42.375	ng	98
91) Dibenzo(a,h)anthracene	29.241	278	725254	38.135	ng	99
92) Benzo(g,h,i)perylene	30.410	276	721661	37.649	ng	98

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



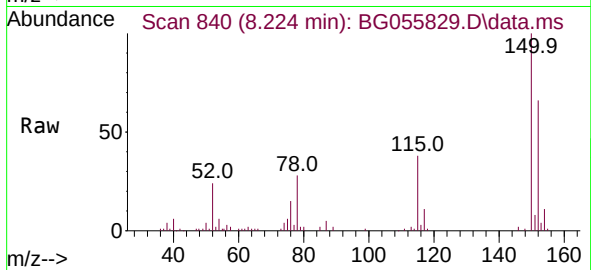
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.224 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG055829.D
 Acq: 29 Nov 2022 15:19

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BNA_G

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SB-24-STOCKMS

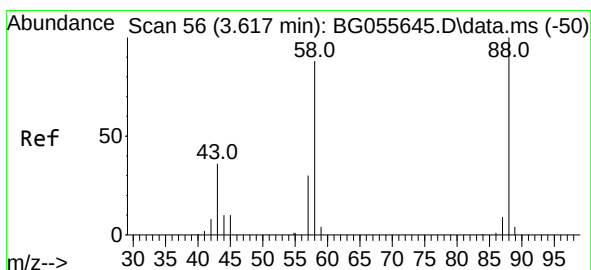
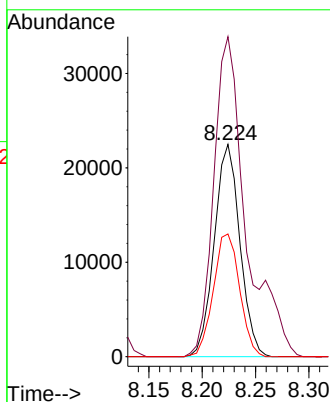
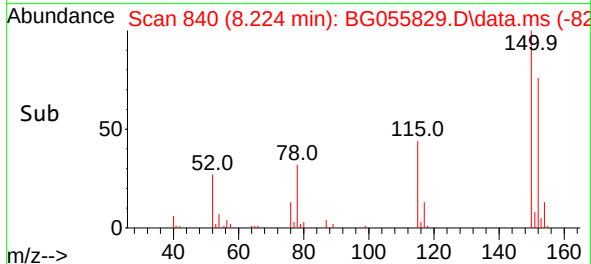


Tgt Ion:152 Resp: 3763
 Ion Ratio Lower Upper
 152 100
 150 150.8 123.0 184.6
 115 57.8 47.0 70.4

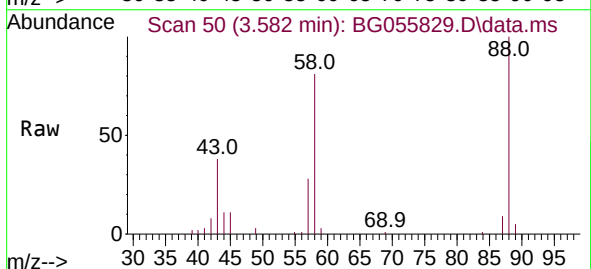
Manual Integrations

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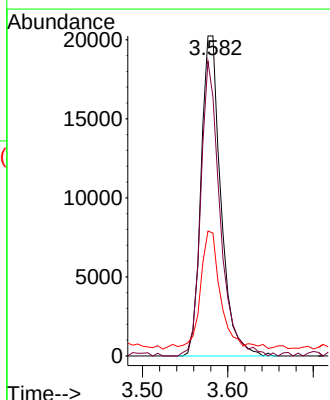
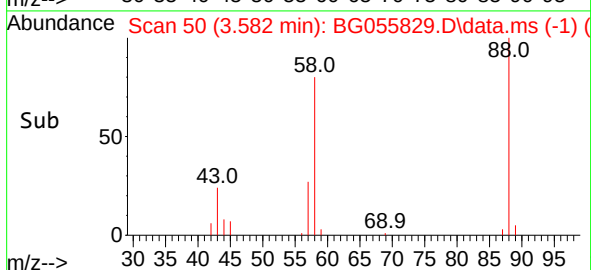
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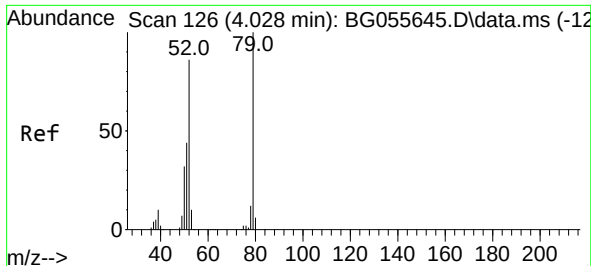


#2
 1,4-Dioxane
 Concen: 36.660 ng
 RT: 3.582 min Scan# 50
 Delta R.T. -0.002 min
 Lab File: BG055829.D
 Acq: 29 Nov 2022 15:19



Tgt Ion: 88 Resp: 32617
 Ion Ratio Lower Upper
 88 100
 58 89.5 71.3 106.9
 43 38.4 28.6 43.0





#3

Pyridine

Concen: 33.134 ng

RT: 3.994 min Scan# 105

Delta R.T. -0.008 min

Lab File: BG055829.D

Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

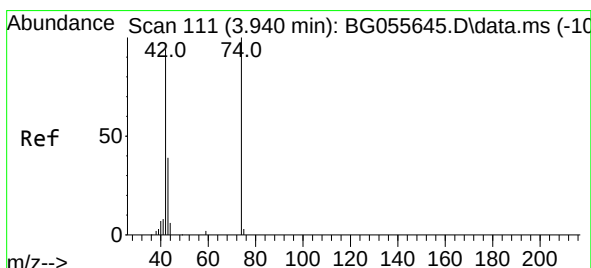
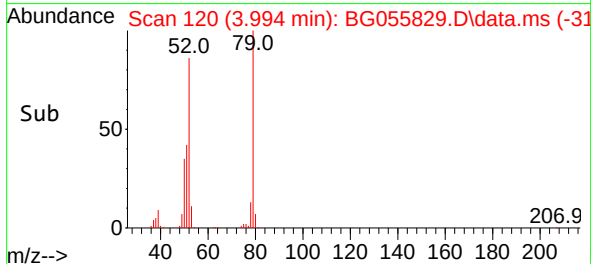
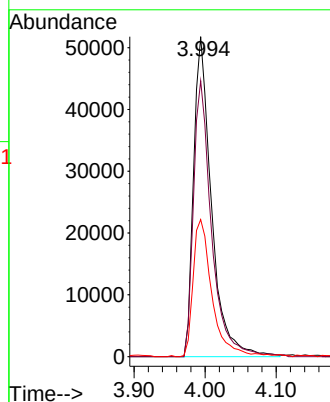
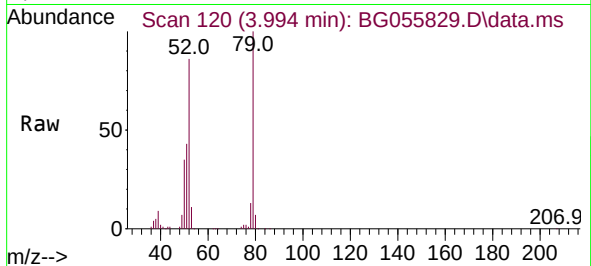
SB-24-STOCKMS

Tgt Ion: 79	Resp: 90436
Ion Ratio	Lower Upper
79	100
52	86.2 68.9 103.3
51	42.8 34.8 52.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 40.894 ng

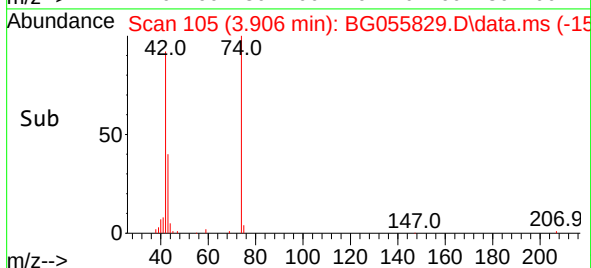
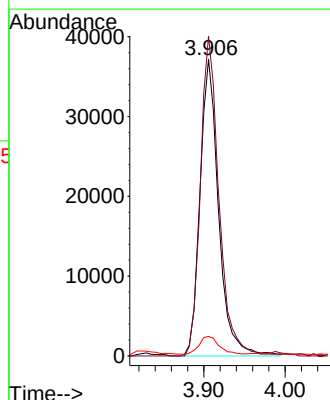
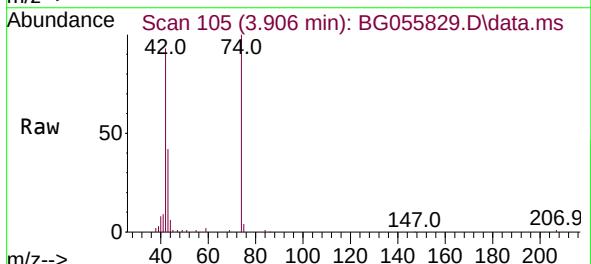
RT: 3.906 min Scan# 105

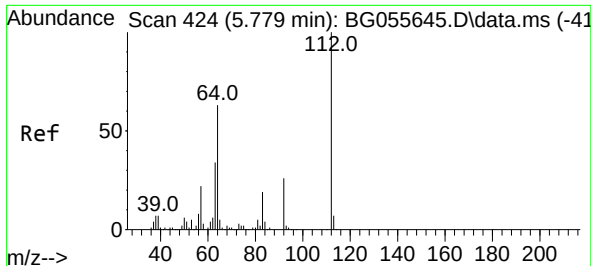
Delta R.T. -0.002 min

Lab File: BG055829.D

Acq: 29 Nov 2022 15:19

Tgt Ion: 42	Resp: 59094
Ion Ratio	Lower Upper
42	100
74	107.8 84.7 127.1
44	6.6 5.4 8.0





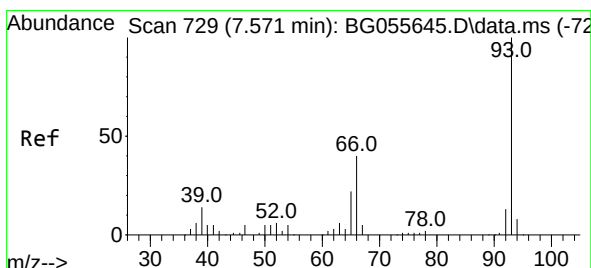
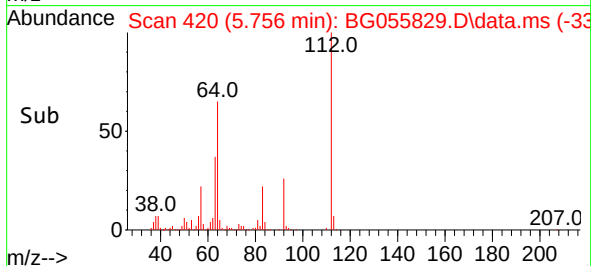
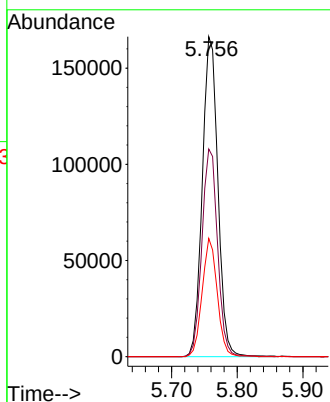
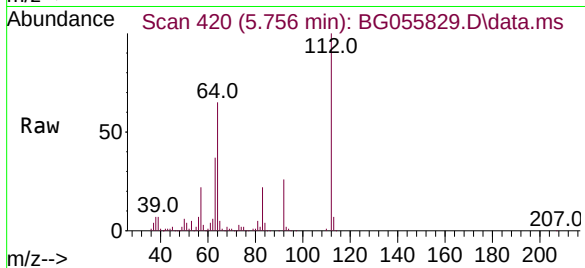
#5
2-Fluorophenol
Concen: 131.246 ng
RT: 5.756 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

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Tgt Ion:112 Resp: 273243
Ion Ratio Lower Upper
112 100
64 64.9 50.6 76.0
63 36.9 27.5 41.3

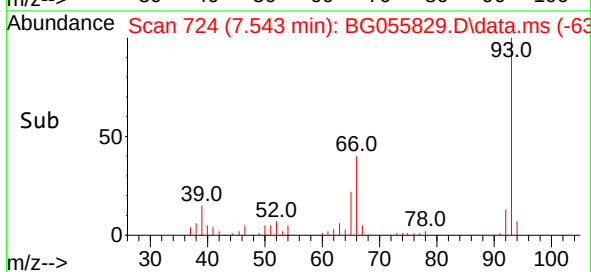
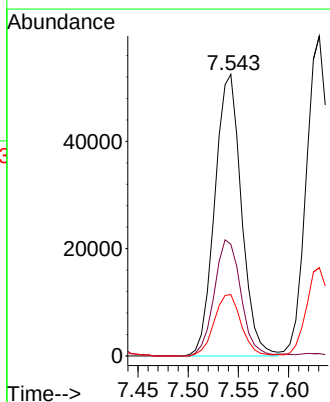
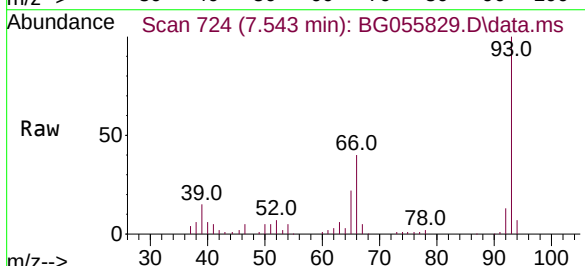
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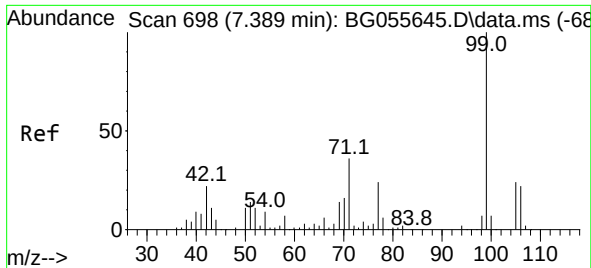
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#6
Aniline
Concen: 27.875 ng
RT: 7.543 min Scan# 724
Delta R.T. 0.004 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion: 93 Resp: 97030
Ion Ratio Lower Upper
93 100
66 39.7 31.7 47.5
65 21.8 17.9 26.9





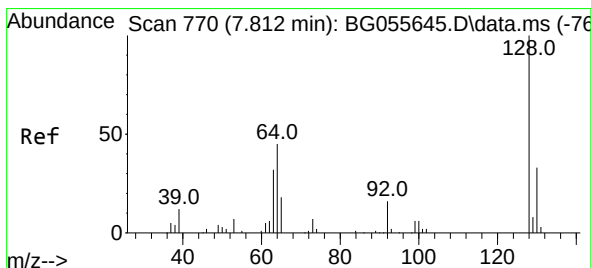
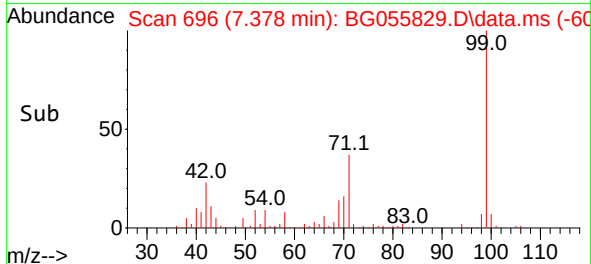
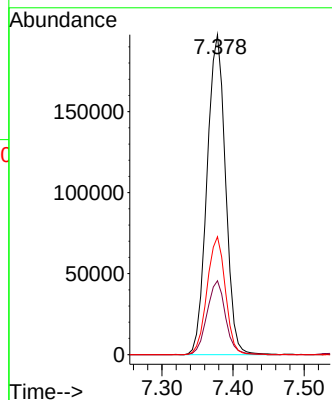
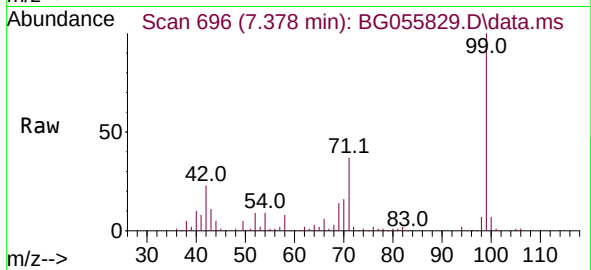
#7
Phenol-d6
Concen: 128.263 ng
RT: 7.378 min Scan# 69
Delta R.T. 0.004 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :
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Tgt Ion: 99 Resp: 355463
Ion Ratio Lower Upper
99 100
42 23.1 18.0 27.0
71 36.8 29.0 43.6

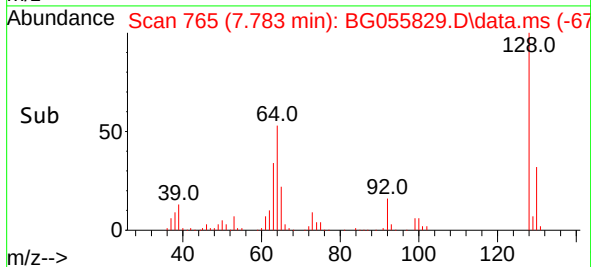
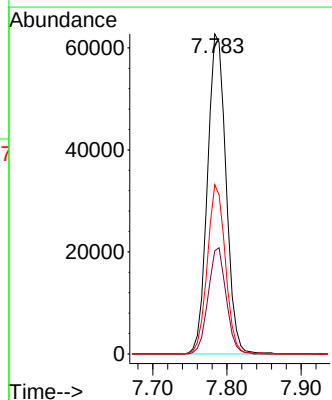
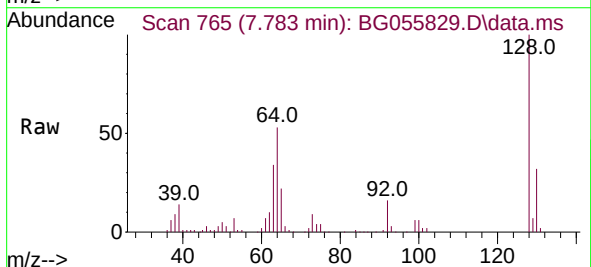
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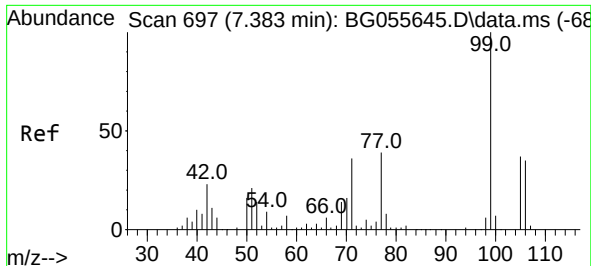
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#8
2-Chlorophenol
Concen: 45.650 ng
RT: 7.783 min Scan# 765
Delta R.T. -0.002 min
Lab File: BG055829.D
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Tgt Ion:128 Resp: 108646
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 52.9 30.2 70.2





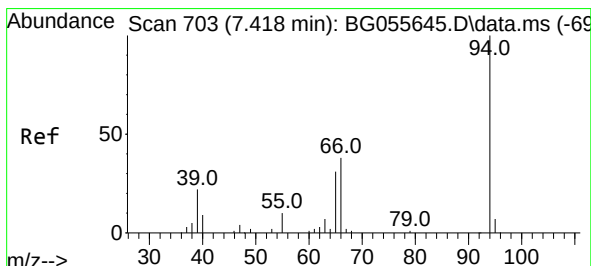
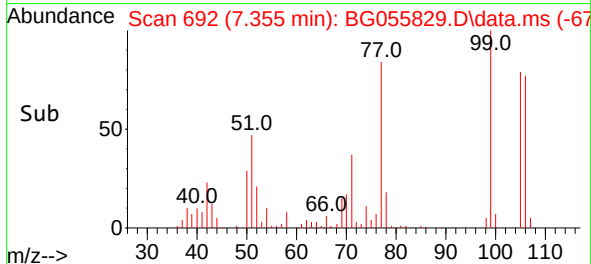
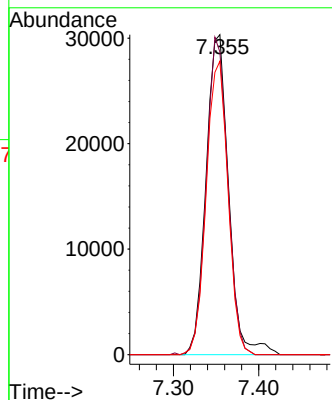
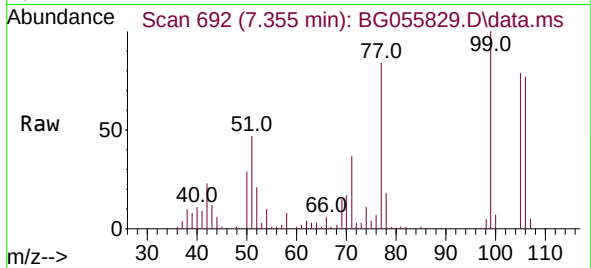
#9
Benzaldehyde
Concen: 29.598 ng
RT: 7.355 min Scan# 69
Delta R.T. -0.002 min
Lab File: BG055829.D
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Instrument :
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Tgt Ion: 77 Resp: 5570
Ion Ratio Lower Upper
77 100
105 94.6 76.3 116.3
106 91.7 69.8 109.8

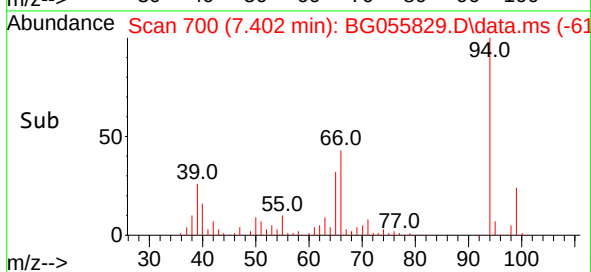
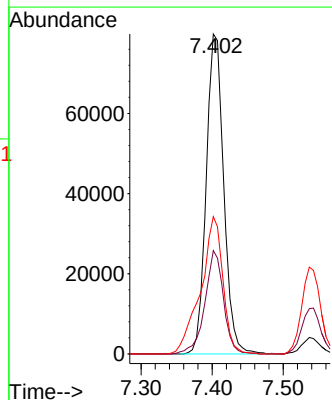
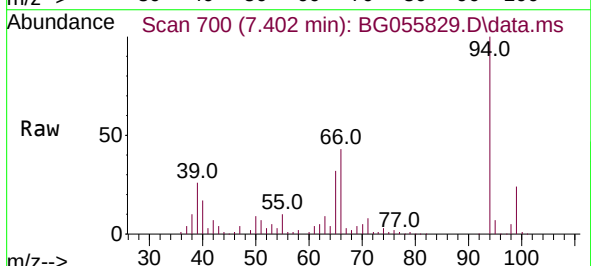
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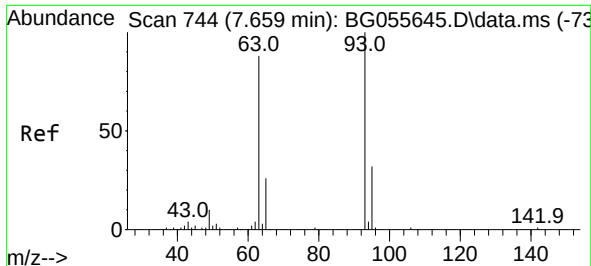
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#10
Phenol
Concen: 43.851 ng
RT: 7.402 min Scan# 700
Delta R.T. -0.002 min
Lab File: BG055829.D
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Tgt Ion: 94 Resp: 136073
Ion Ratio Lower Upper
94 100
65 32.3 11.8 51.8
66 42.9 20.5 60.5





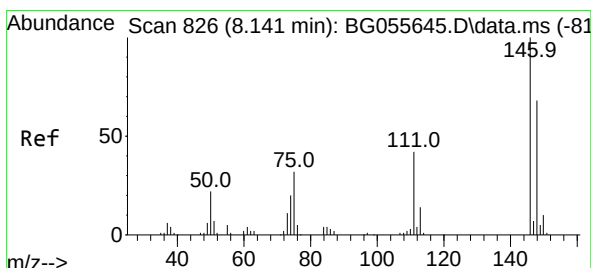
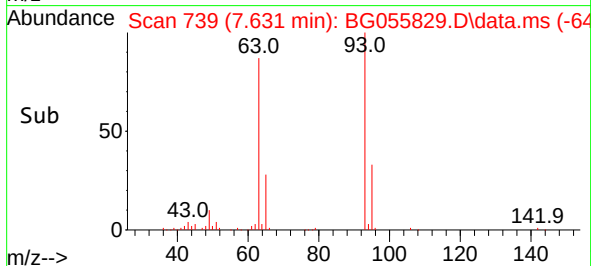
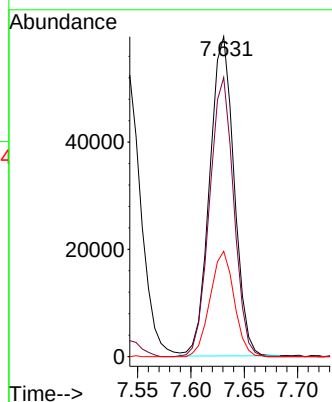
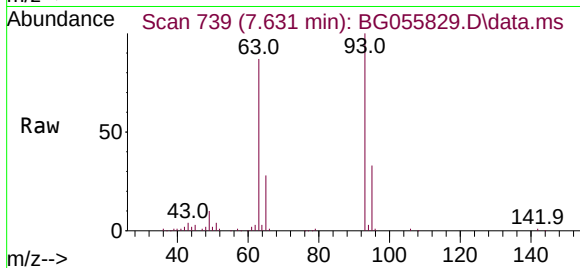
#11
bis(2-Chloroethyl)ether
Concen: 39.966 ng
RT: 7.631 min Scan# 744
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS

Tgt Ion: 93 Resp: 9504
Ion Ratio Lower Upper
93 100
63 87.2 67.6 107.6
95 32.9 11.8 51.8

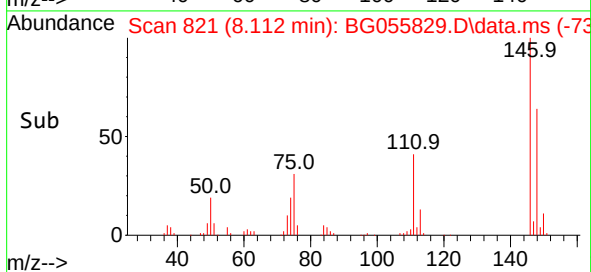
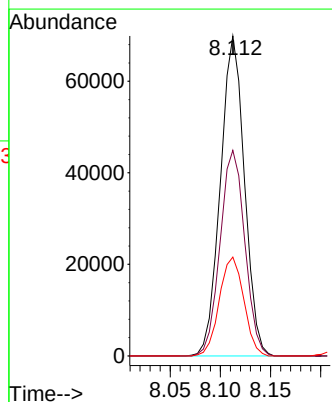
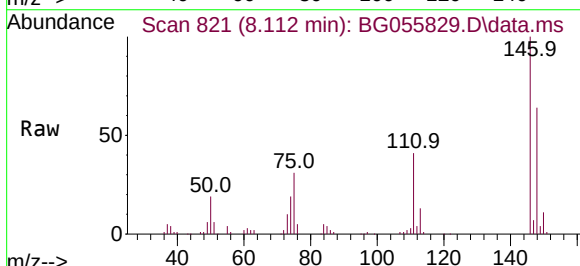
Manual Integrations
APPROVED

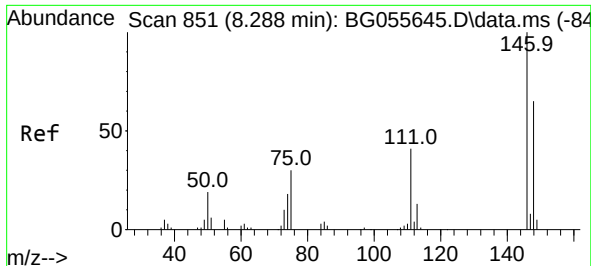
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#12
1,3-Dichlorobenzene
Concen: 41.663 ng
RT: 8.112 min Scan# 821
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

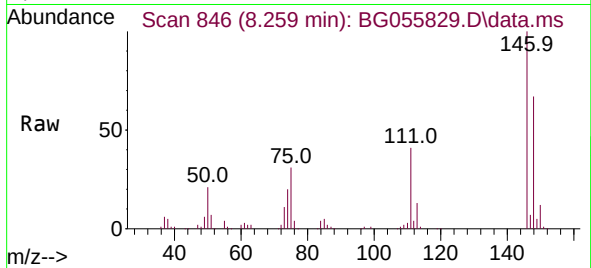
Tgt Ion:146 Resp: 116582
Ion Ratio Lower Upper
146 100
148 64.2 54.6 81.8
75 30.9 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 41.570 ng
RT: 8.259 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

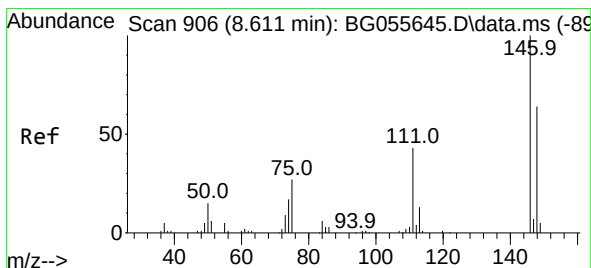
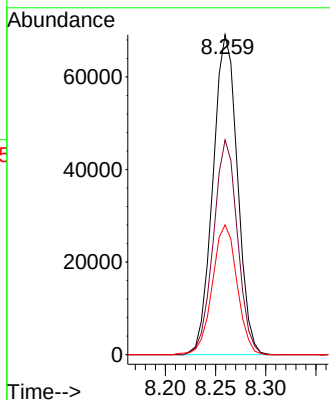
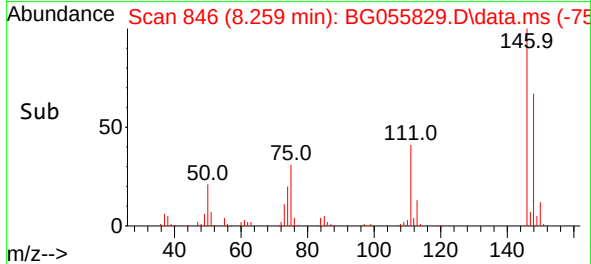
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



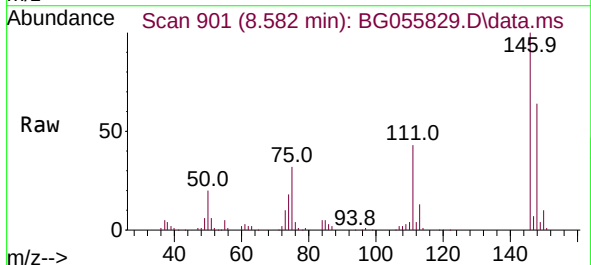
Tgt Ion:146 Resp: 117543
Ion Ratio Lower Upper
146 100
148 67.1 52.1 78.1
111 40.5 33.0 49.4

Manual Integrations
APPROVED

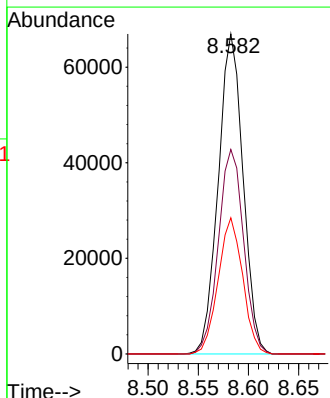
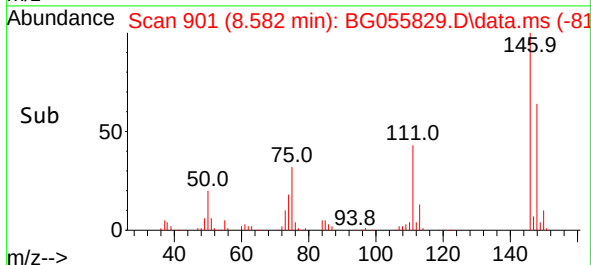
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

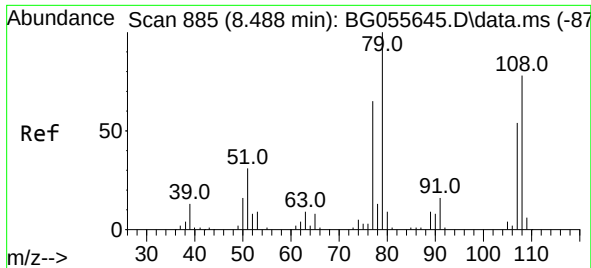


#14
1,2-Dichlorobenzene
Concen: 42.513 ng
RT: 8.582 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



Tgt Ion:146 Resp: 115191
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 42.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 41.914 ng m
RT: 8.459 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

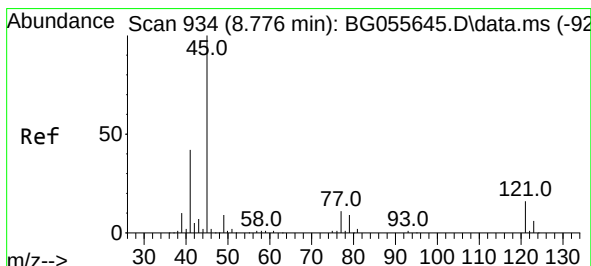
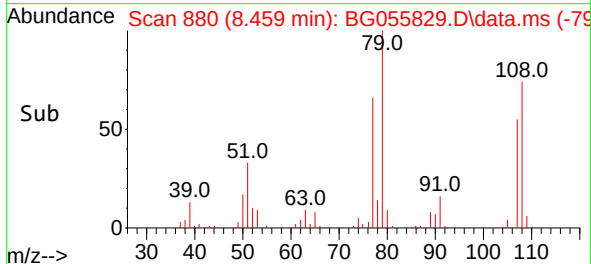
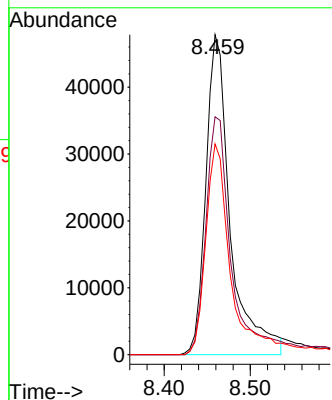
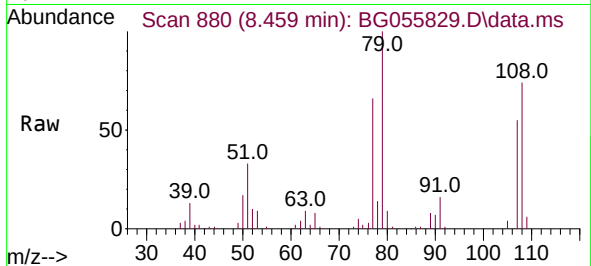
SB-24-STOCKMS

Tgt Ion: 79 Resp: 94403
Ion Ratio Lower Upper
79 100
108 74.3 62.6 93.8
77 65.8 52.4 78.6

Manual Integrations

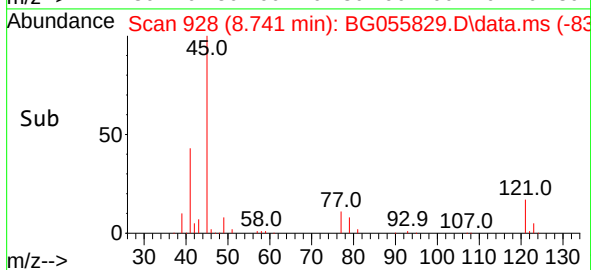
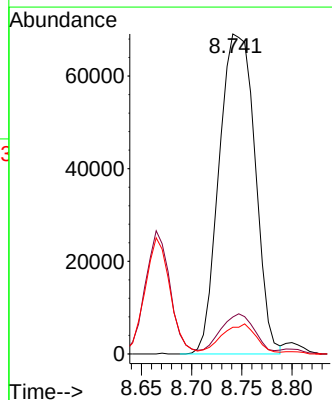
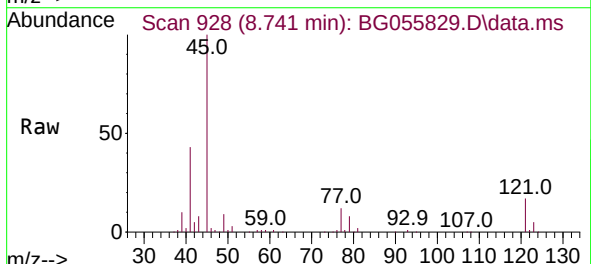
APPROVED

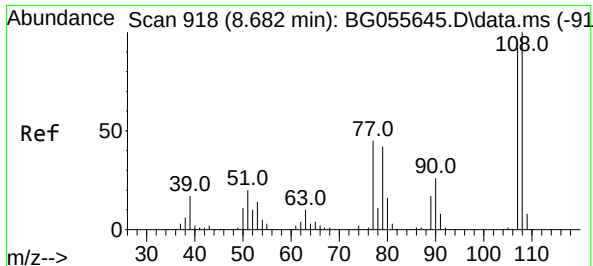
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.868 ng
RT: 8.741 min Scan# 928
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion: 45 Resp: 171631
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.7
79 8.3 0.0 29.5





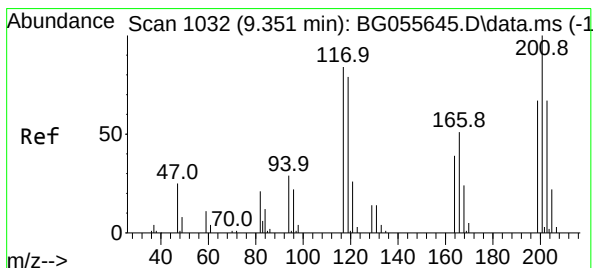
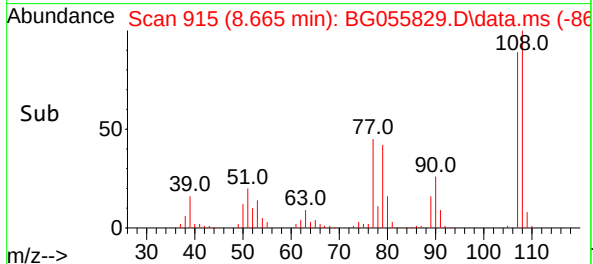
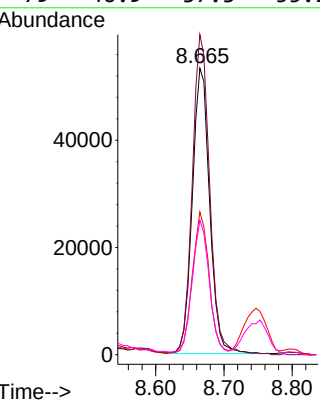
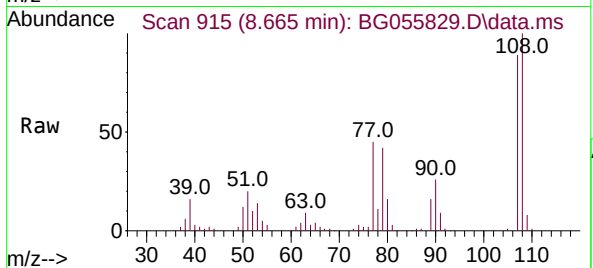
#17
2-Methylphenol
Concen: 42.736 ng
RT: 8.665 min Scan# 915
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS

Tgt Ion:	107	Resp:	94150
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.3	130.9
77	49.8	39.4	59.0
79	46.9	37.3	55.9

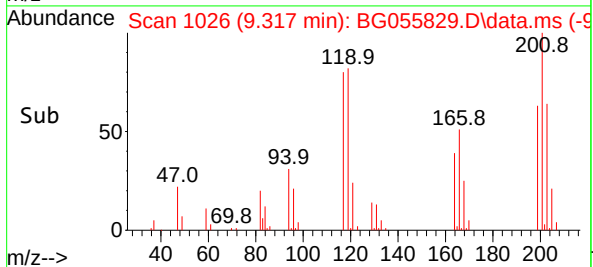
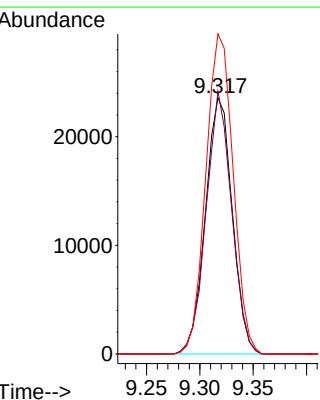
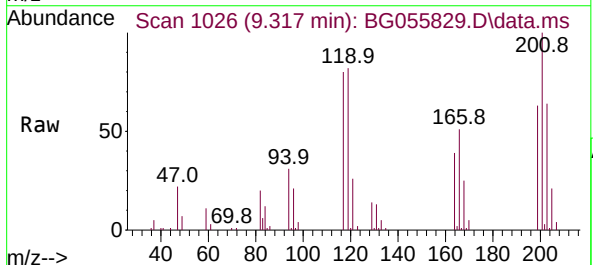
Manual Integrations
APPROVED

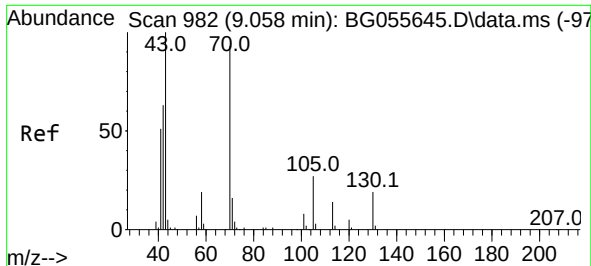
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#18
Hexachloroethane
Concen: 42.624 ng
RT: 9.317 min Scan# 1026
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

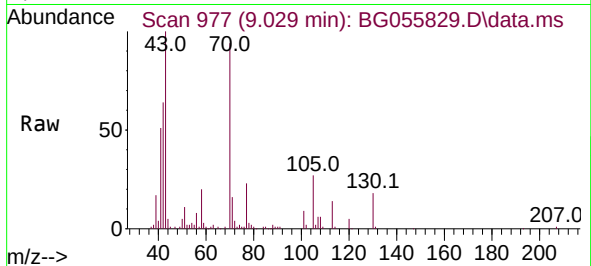
Tgt Ion:	117	Resp:	41482
Ion	Ratio	Lower	Upper
117	100		
119	102.6	76.0	114.0
201	125.0	98.6	148.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.174 ng
RT: 9.029 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

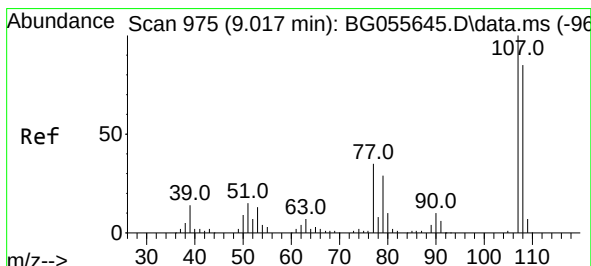
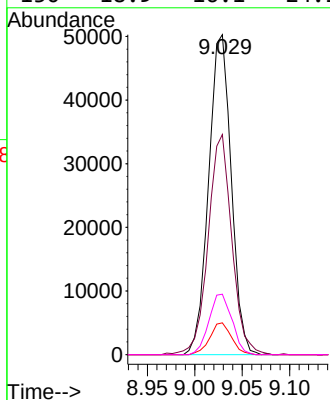
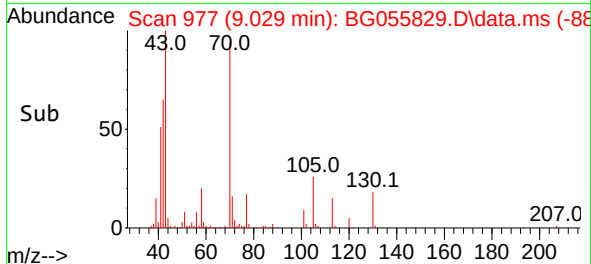
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



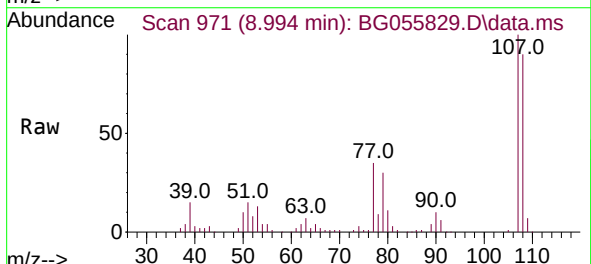
Tgt Ion: 70 Resp: 83416
Ion Ratio Lower Upper
70 100
42 68.8 55.2 82.8
101 9.9 7.1 10.7
130 18.9 16.1 24.1

Manual Integrations
APPROVED

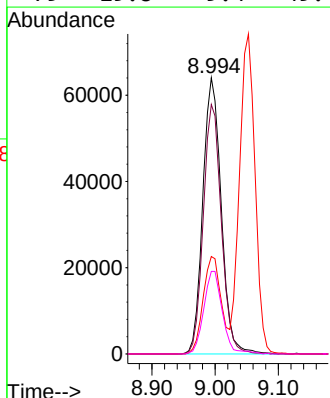
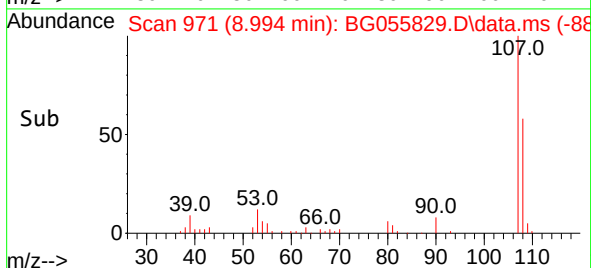
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

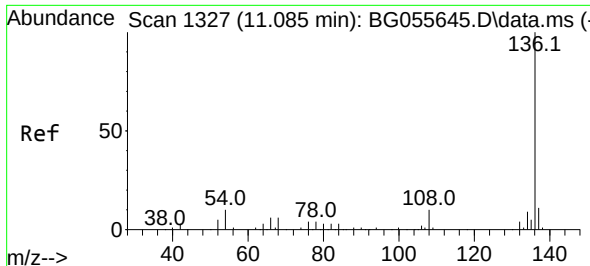


#20
3+4-Methylphenols
Concen: 42.003 ng
RT: 8.994 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



Tgt Ion:107 Resp: 129266
Ion Ratio Lower Upper
107 100
108 90.3 65.5 105.5
77 35.3 14.6 54.6
79 29.8 9.4 49.4





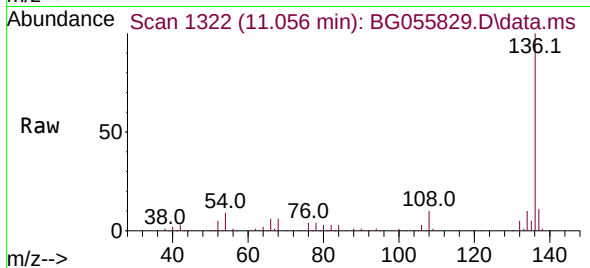
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMS

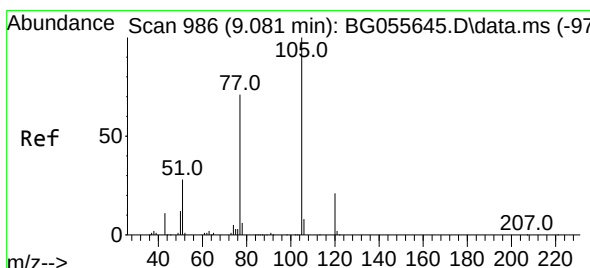
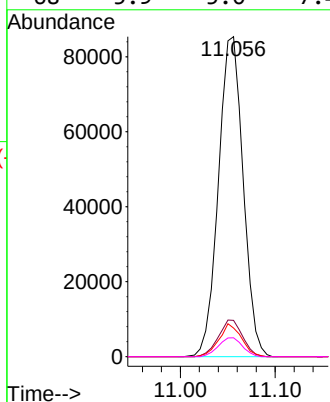
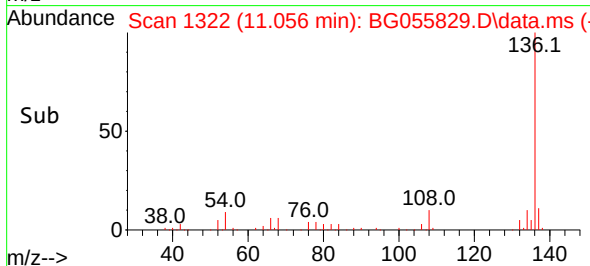


Tgt Ion:136 Resp: 154513
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.9 7.8 11.6
68 5.9 5.0 7.4

Manual Integrations

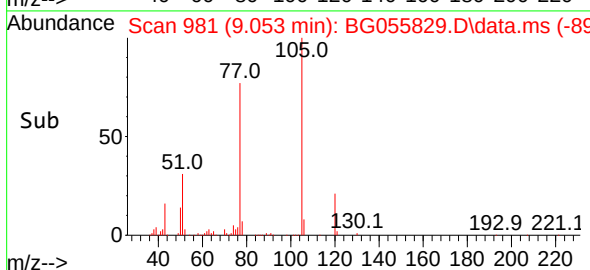
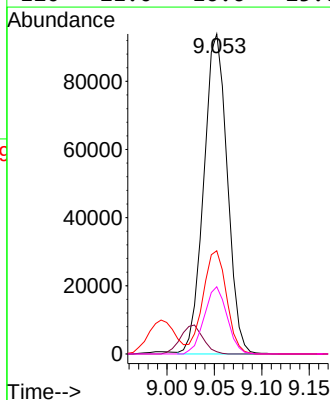
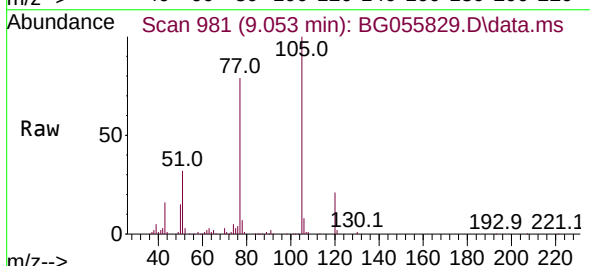
APPROVED

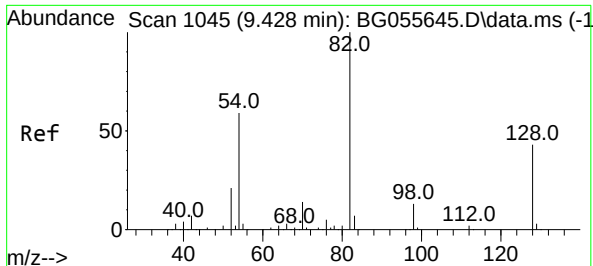
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#22
Acetophenone
Concen: 40.366 ng
RT: 9.053 min Scan# 981
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:105 Resp: 162072
Ion Ratio Lower Upper
105 100
71 0.7 0.6 1.0
51 32.2 24.5 36.7
120 21.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 75.702 ng

RT: 9.399 min Scan# 1045

Delta R.T. -0.002 min

Lab File: BG055829.D

Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMS

Tgt Ion: 82 Resp: 221303

Ion Ratio Lower Upper

82 100

128 42.5 34.1 51.1

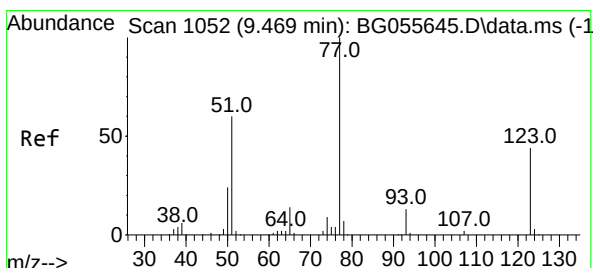
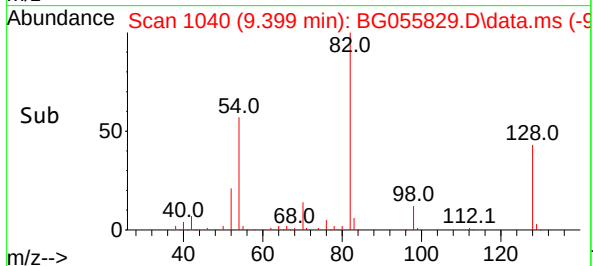
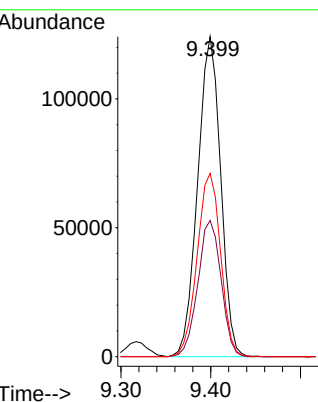
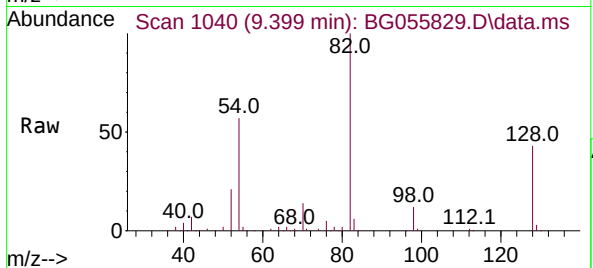
54 57.3 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#24

Nitrobenzene

Concen: 40.447 ng

RT: 9.440 min Scan# 1047

Delta R.T. -0.002 min

Lab File: BG055829.D

Acq: 29 Nov 2022 15:19

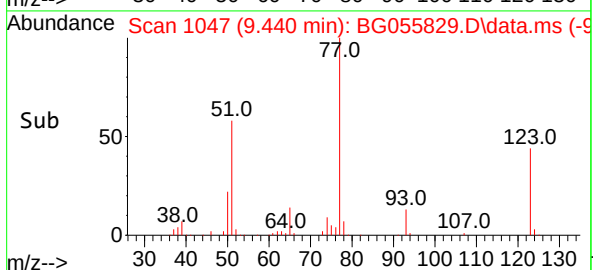
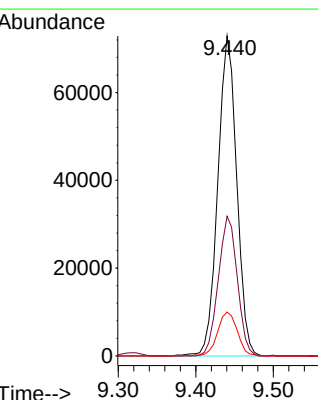
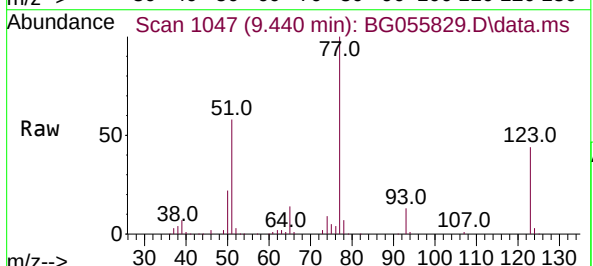
Tgt Ion: 77 Resp: 123504

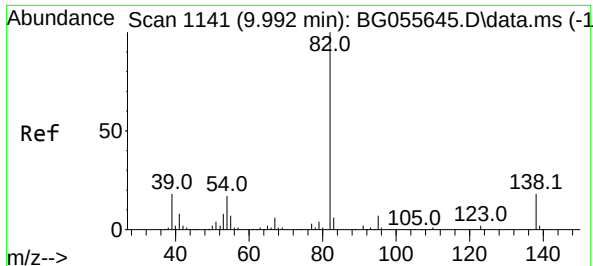
Ion Ratio Lower Upper

77 100

123 43.6 35.5 53.3

65 13.7 11.5 17.3





#25
Isophorone
Concen: 40.703 ng
RT: 9.963 min Scan# 1141
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

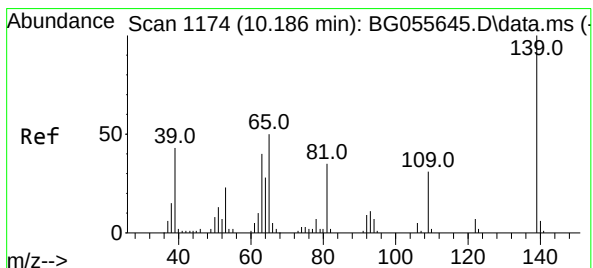
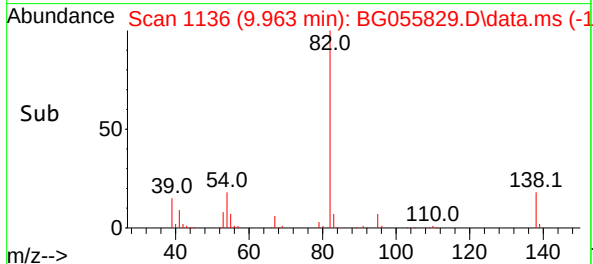
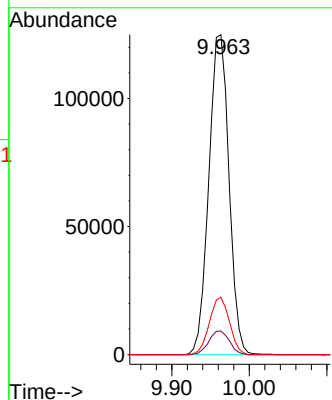
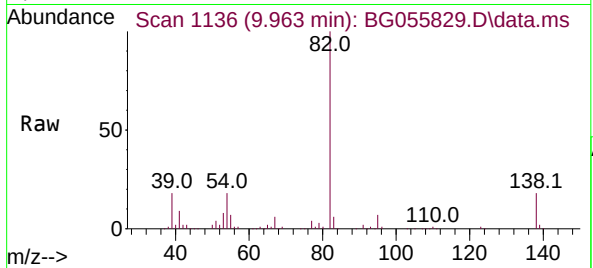
SB-24-STOCKMS

Tgt Ion: 82 Resp: 22545
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.9 14.2 21.4

Manual Integrations

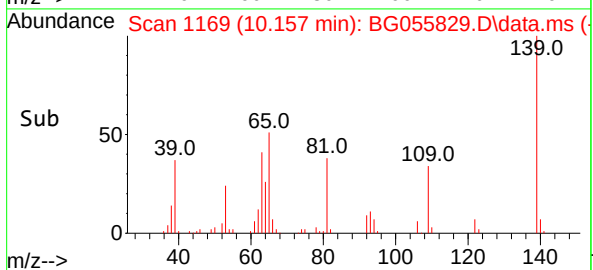
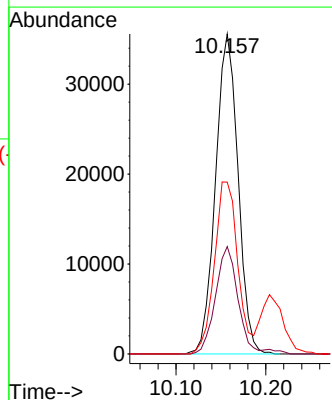
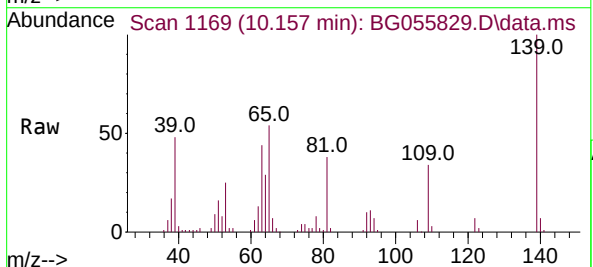
APPROVED

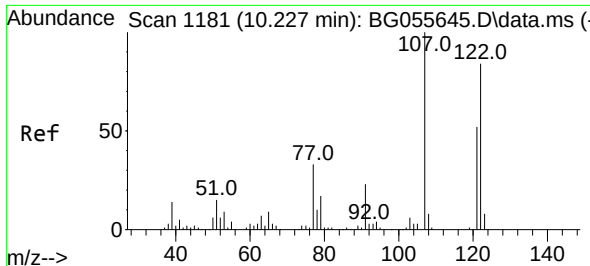
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#26
2-Nitrophenol
Concen: 44.140 ng
RT: 10.157 min Scan# 1169
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:139 Resp: 62220
Ion Ratio Lower Upper
139 100
109 33.5 24.4 36.6
65 53.7 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 50.579 ng m

RT: 10.204 min Scan# 1177

Delta R.T. -0.002 min

Lab File: BG055829.D

Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

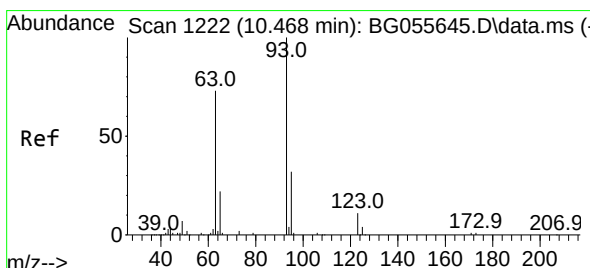
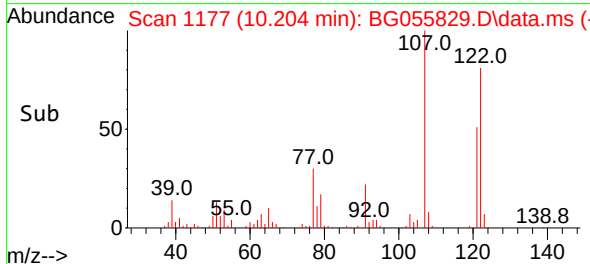
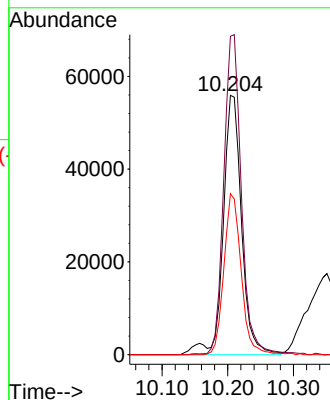
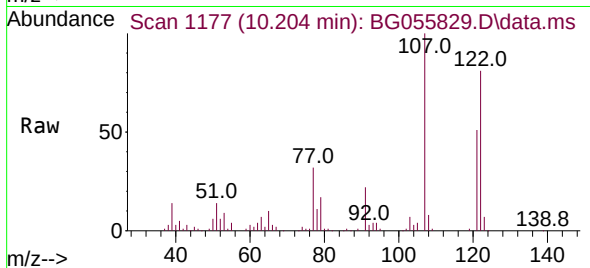
SB-24-STOCKMS

Tgt Ion:122 Resp: 108510
 Ion Ratio Lower Upper
 122 100
 107 122.7 95.8 143.6
 121 62.0 49.6 74.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :Jagrut Upadhyay 11/30/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.530 ng

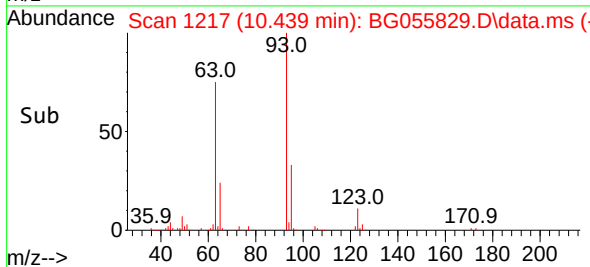
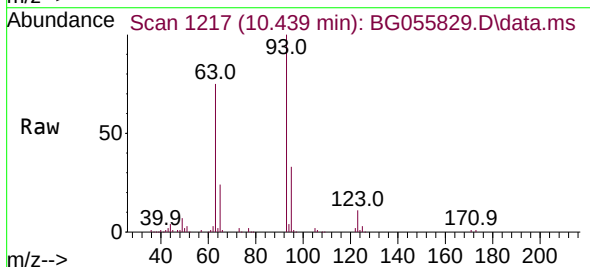
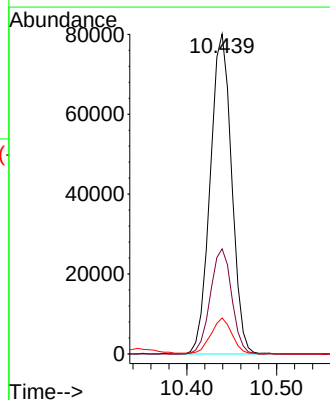
RT: 10.439 min Scan# 1217

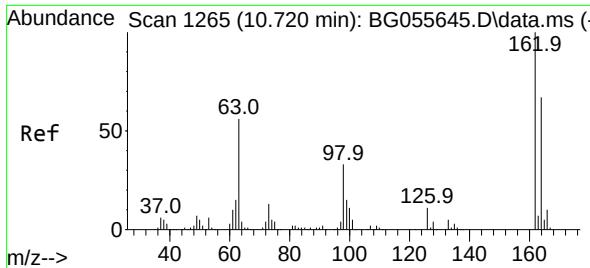
Delta R.T. -0.002 min

Lab File: BG055829.D

Acq: 29 Nov 2022 15:19

Tgt Ion: 93 Resp: 132415
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.7 38.5
 123 11.2 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 43.970 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

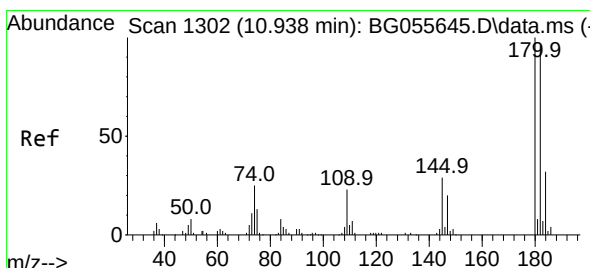
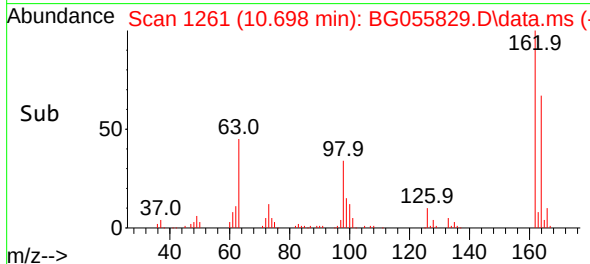
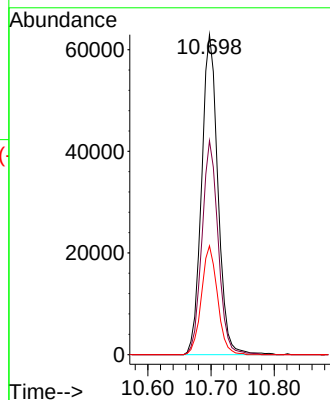
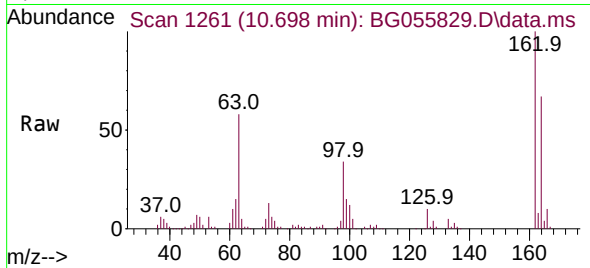
SB-24-STOCKMS

Tgt Ion:162 Resp: 11290
Ion Ratio Lower Upper
162 100
164 66.8 46.7 86.7
98 34.0 12.8 52.8

Manual Integrations

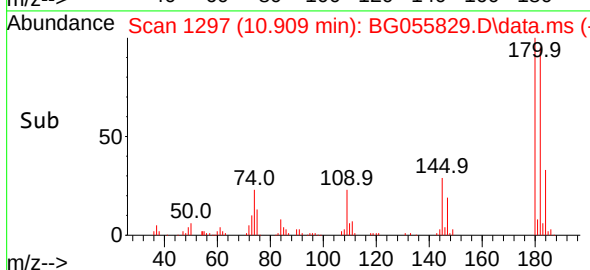
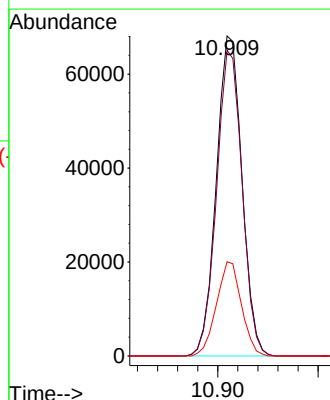
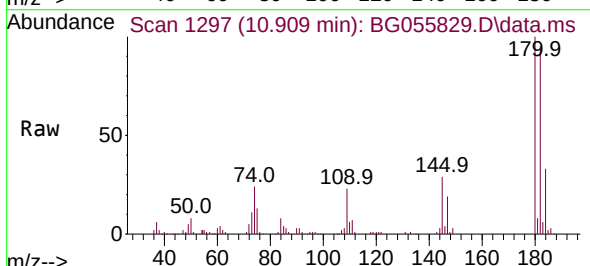
APPROVED

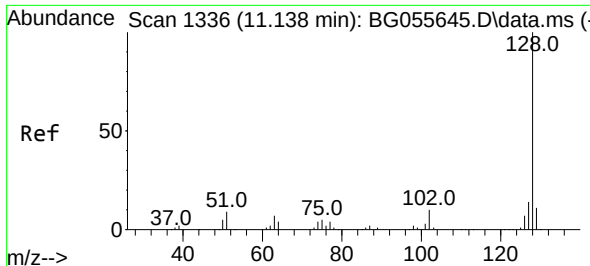
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.543 ng
RT: 10.909 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

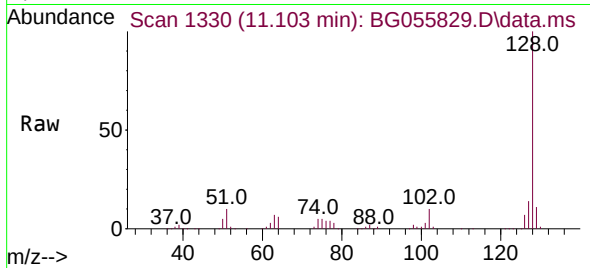
Tgt Ion:180 Resp: 120950
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 29.4 22.9 34.3





#31
Naphthalene
Concen: 39.465 ng
RT: 11.103 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

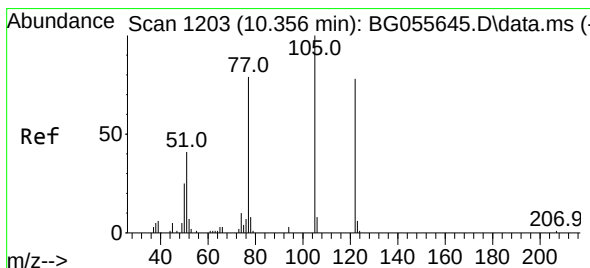
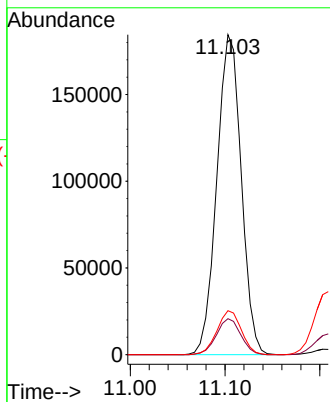
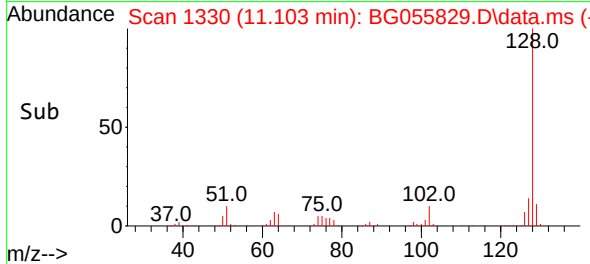
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



Tgt Ion:128 Resp: 329640
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.7 10.9 16.3

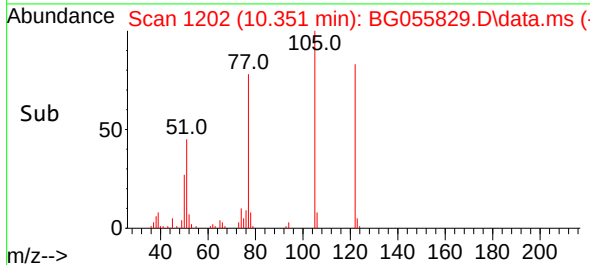
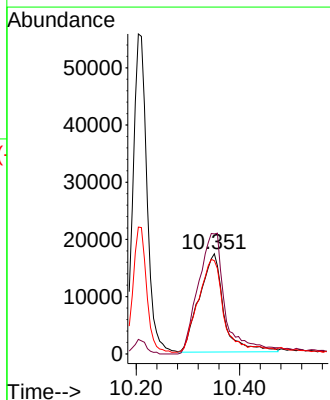
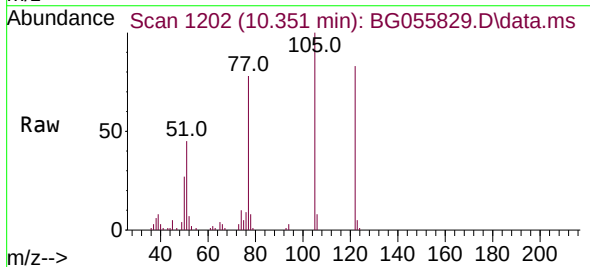
Manual Integrations
APPROVED

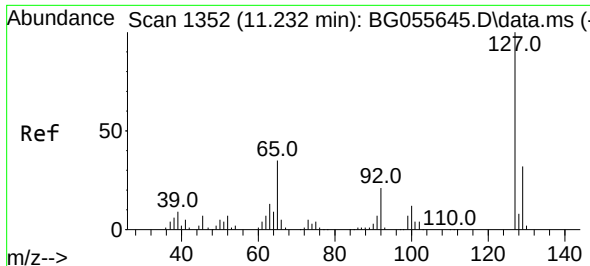
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#32
Benzoic acid
Concen: 32.105 ng
RT: 10.351 min Scan# 1202
Delta R.T. 0.004 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:122 Resp: 56667
Ion Ratio Lower Upper
122 100
105 119.8 104.3 144.3
77 93.2 79.9 119.9





#33
4-Chloroaniline
Concen: 21.564 ng
RT: 11.209 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

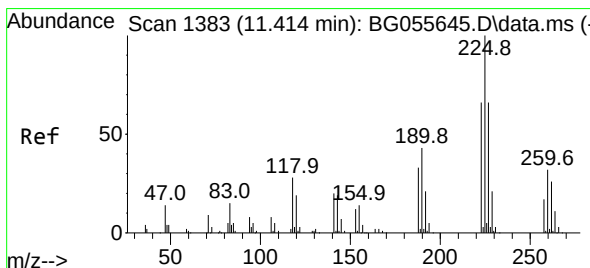
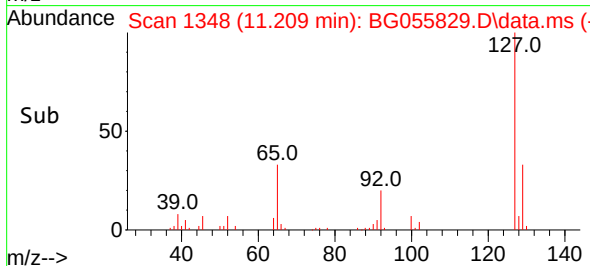
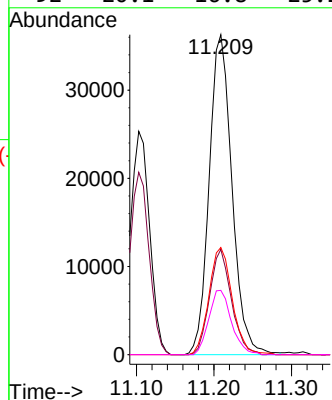
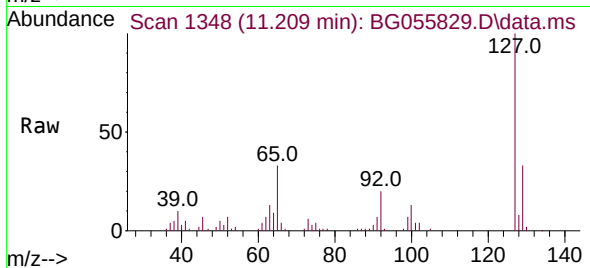
SB-24-STOCKMS

Tgt Ion:127 Resp: 74302
Ion Ratio Lower Upper
127 100
129 32.9 25.9 38.9
65 33.5 27.9 41.9
92 20.1 16.8 25.2

Manual Integrations

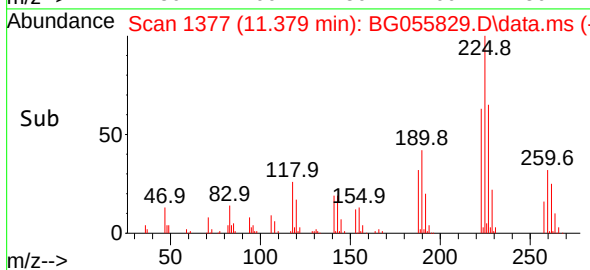
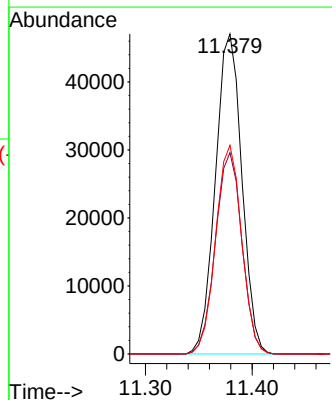
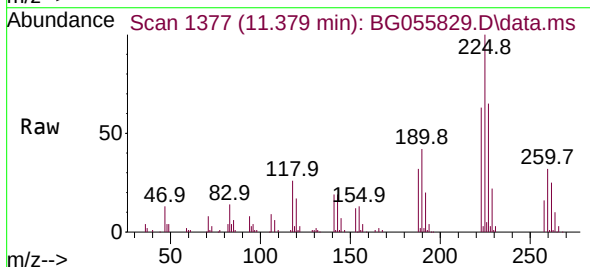
APPROVED

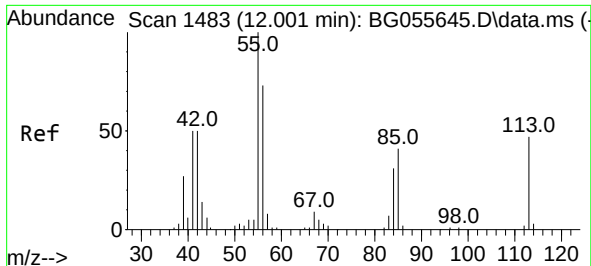
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#34
Hexachlorobutadiene
Concen: 39.804 ng
RT: 11.379 min Scan# 1377
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:225 Resp: 81082
Ion Ratio Lower Upper
225 100
223 62.9 52.9 79.3
227 65.2 52.6 79.0





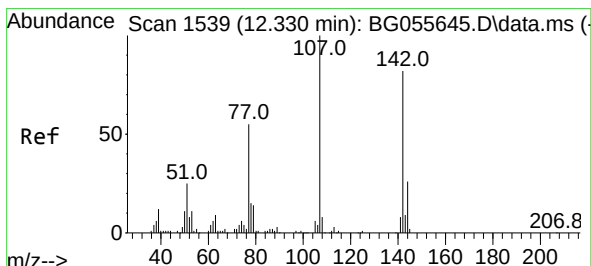
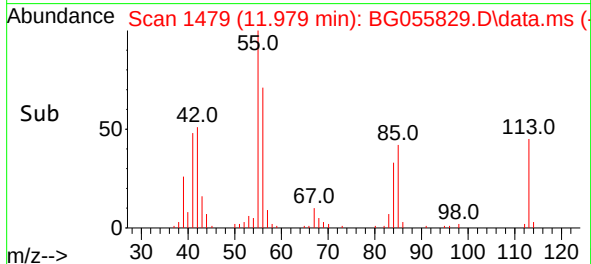
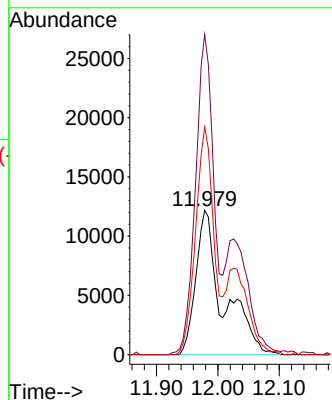
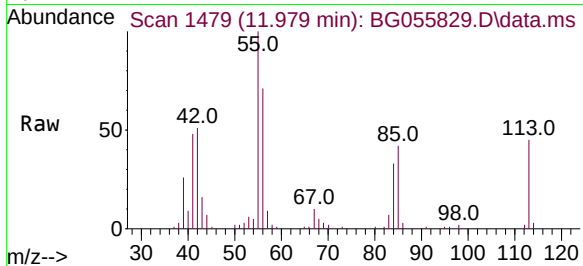
#35
 Caprolactam
 Concen: 42.232 ng m
 RT: 11.979 min Scan# 14
 Delta R.T. -0.008 min
 Lab File: BG055829.D
 Acq: 29 Nov 2022 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-24-STOCKMS

Tgt Ion:113 Resp: 3752
 Ion Ratio Lower Upper
 113 100
 55 221.9 193.5 233.5
 56 157.8 135.2 175.2

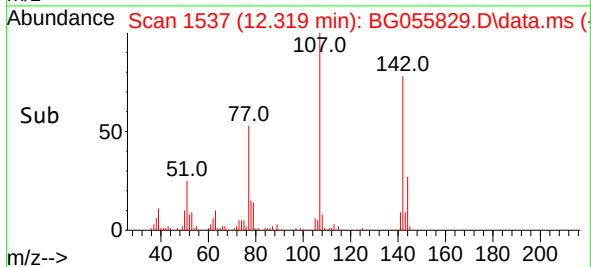
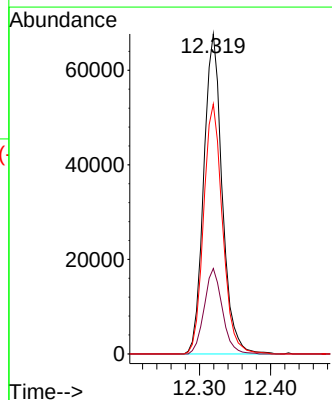
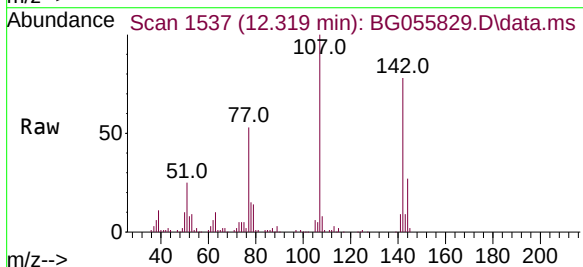
Manual Integrations
 APPROVED

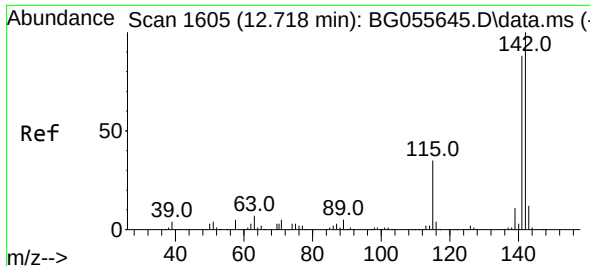
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :Jagrut Upadhyay 11/30/2022



#36
 4-Chloro-3-methylphenol
 Concen: 43.142 ng
 RT: 12.319 min Scan# 1537
 Delta R.T. -0.002 min
 Lab File: BG055829.D
 Acq: 29 Nov 2022 15:19

Tgt Ion:107 Resp: 121759
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.4
 142 78.1 65.9 98.9





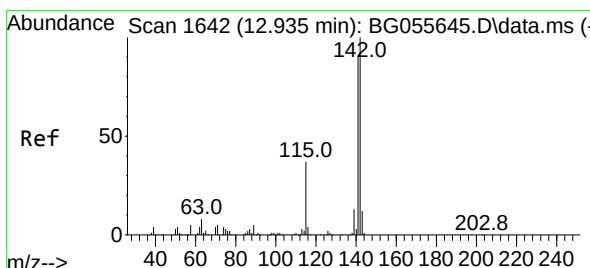
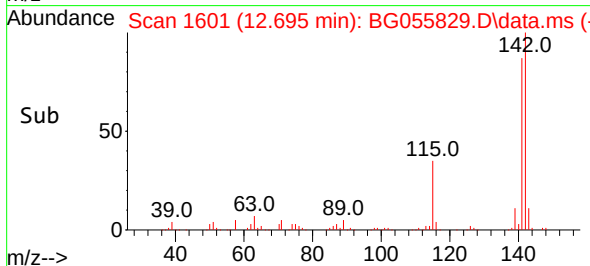
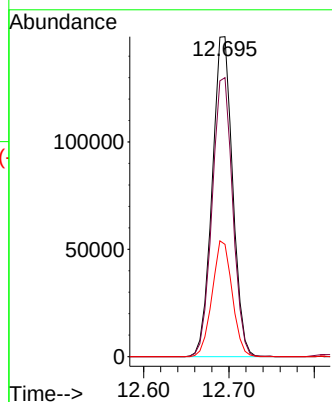
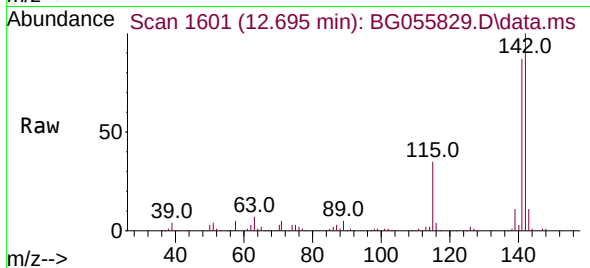
#37
2-Methylnaphthalene
Concen: 39.660 ng
RT: 12.695 min Scan# 1601
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS

Tgt Ion:142 Resp: 24803
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
115 35.1 27.9 41.9

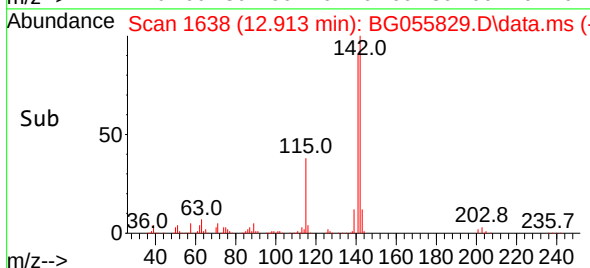
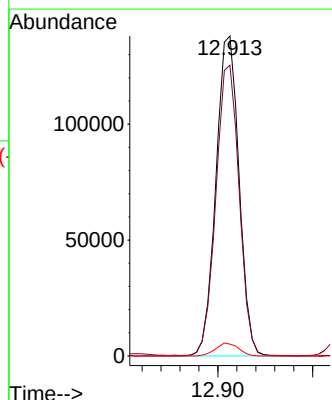
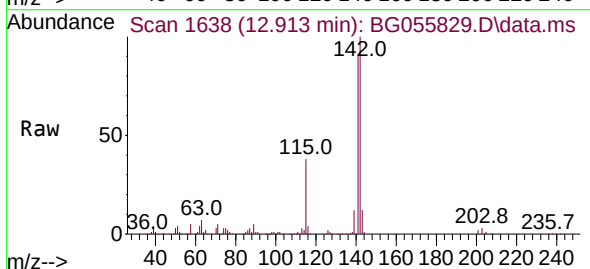
Manual Integrations
APPROVED

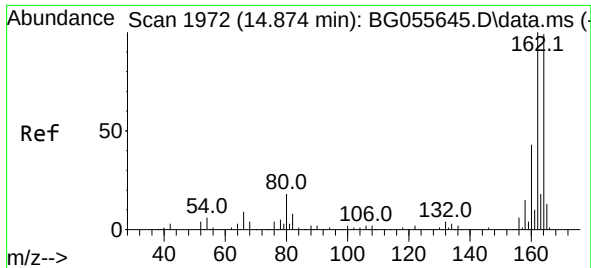
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#38
1-Methylnaphthalene
Concen: 38.400 ng
RT: 12.913 min Scan# 1638
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:142 Resp: 233142
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4
116 3.7 3.1 4.7





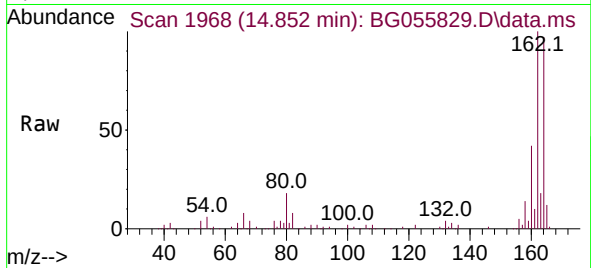
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.852 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMS

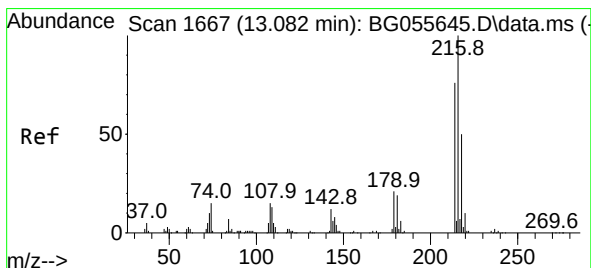
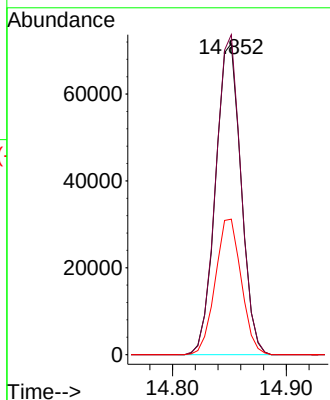
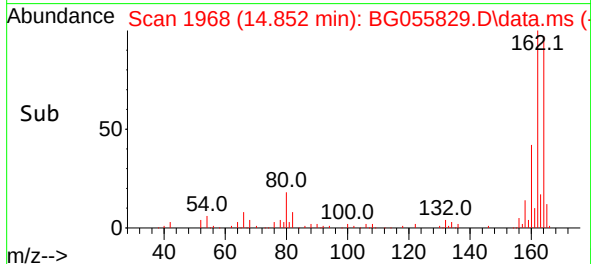


Tgt Ion:164 Resp: 111739
Ion Ratio Lower Upper
164 100
162 102.9 81.1 121.7
160 43.5 34.8 52.2

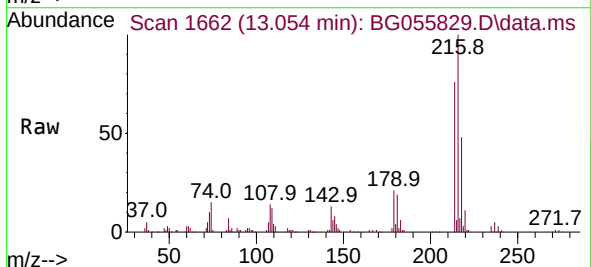
Manual Integrations

APPROVED

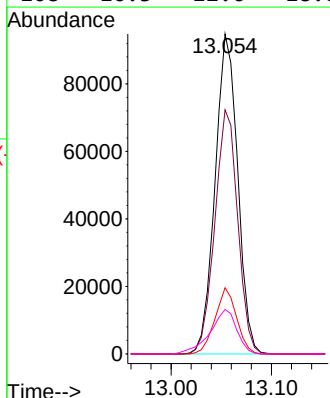
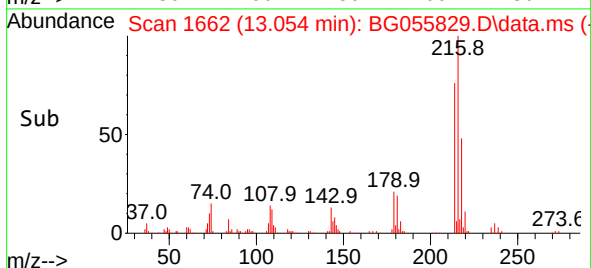
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

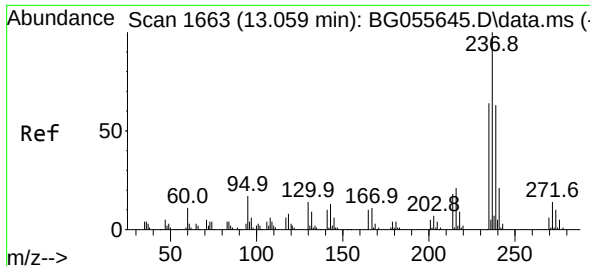


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.247 ng
RT: 13.054 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



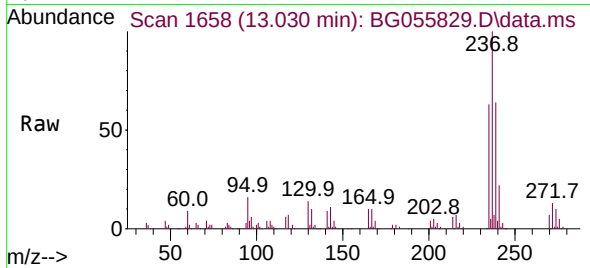
Tgt Ion:216 Resp: 148349
Ion Ratio Lower Upper
216 100
214 77.2 62.1 93.1
179 19.7 16.5 24.7
108 16.3 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 68.527 ng
RT: 13.030 min Scan# 1663
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

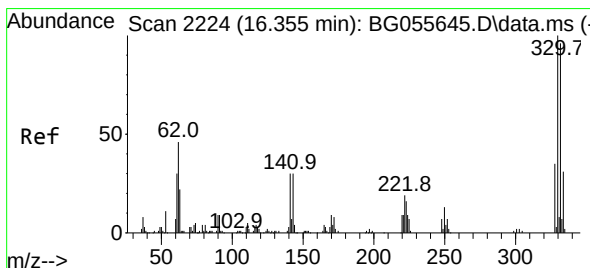
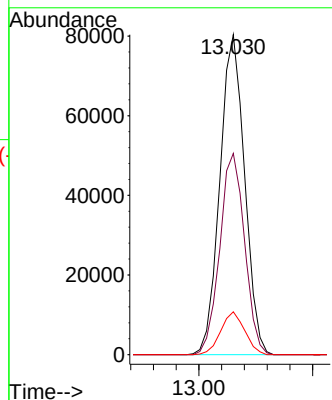
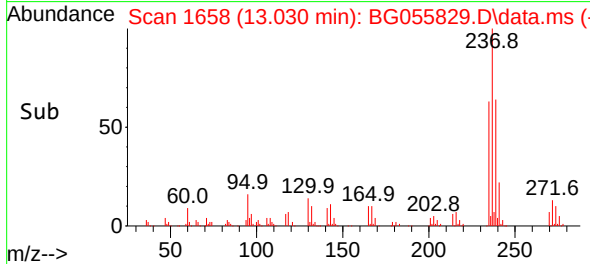
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



Tgt Ion:237 Resp: 121279
Ion Ratio Lower Upper
237 100
235 62.9 43.7 83.7
272 13.4 0.0 33.6

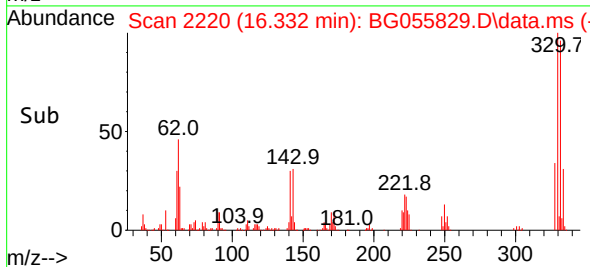
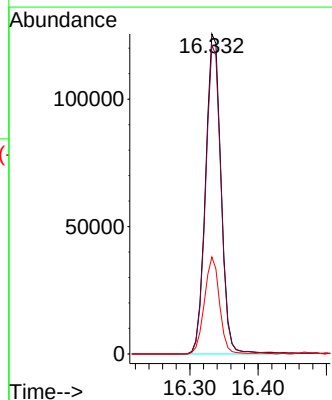
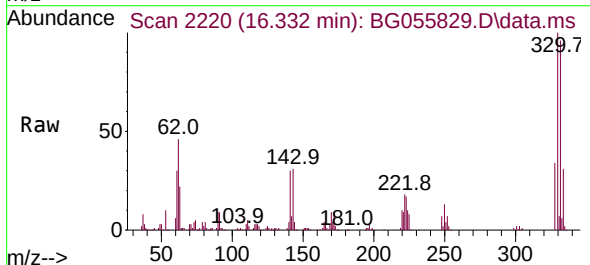
Manual Integrations
APPROVED

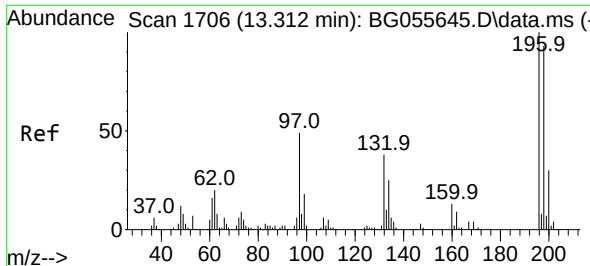
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#42
2,4,6-Tribromophenol
Concen: 125.978 ng
RT: 16.332 min Scan# 2220
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

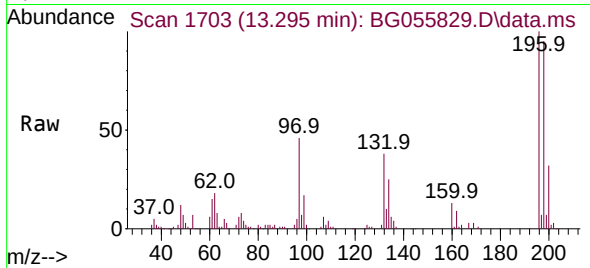
Tgt Ion:330 Resp: 198217
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 29.3 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 41.951 ng
RT: 13.295 min Scan# 1715
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

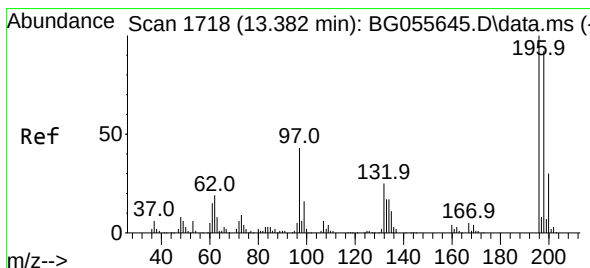
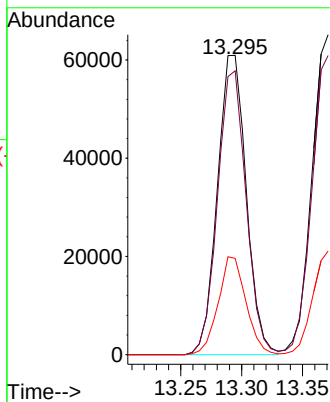
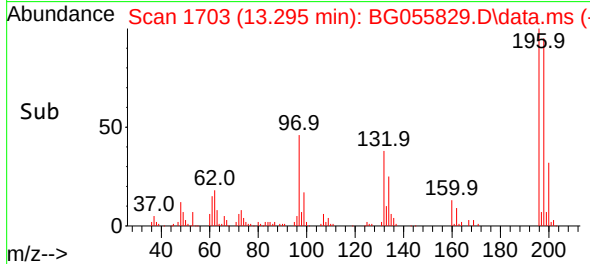
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



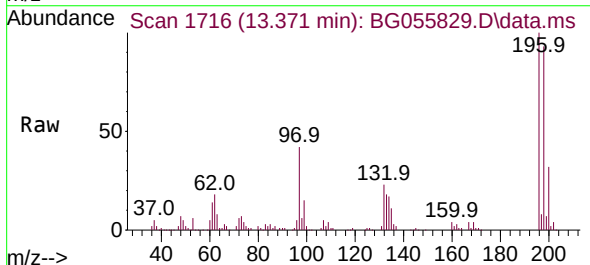
Tgt Ion:196 Resp: 100485
Ion Ratio Lower Upper
196 100
198 94.8 74.6 112.0
200 32.1 23.7 35.5

Manual Integrations
APPROVED

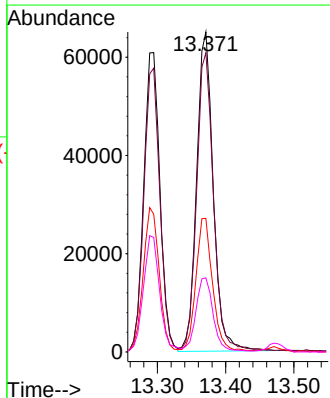
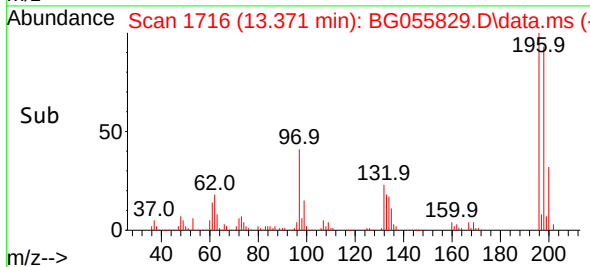
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

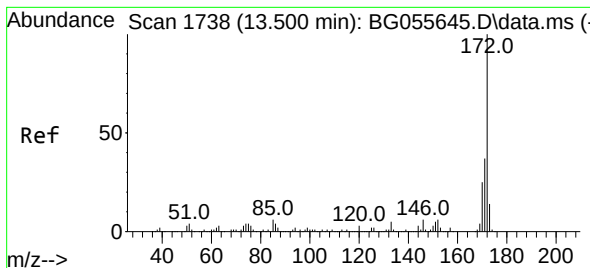


#44
2,4,5-Trichlorophenol
Concen: 41.882 ng
RT: 13.371 min Scan# 1716
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



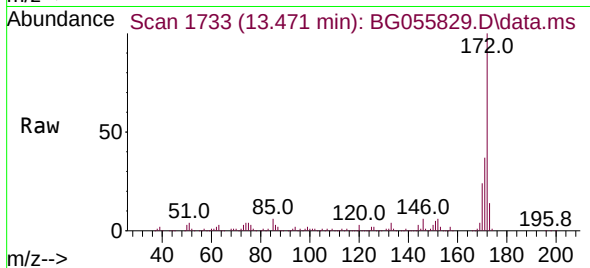
Tgt Ion:196 Resp: 110245
Ion Ratio Lower Upper
196 100
198 93.5 74.1 111.1
97 41.7 34.8 52.2
132 23.1 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 72.724 ng
RT: 13.471 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

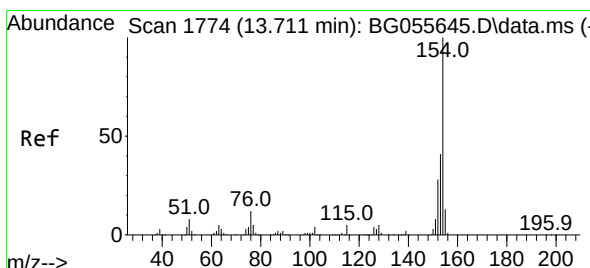
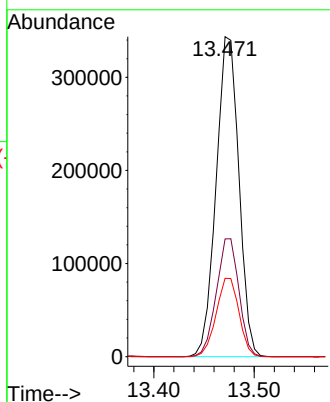
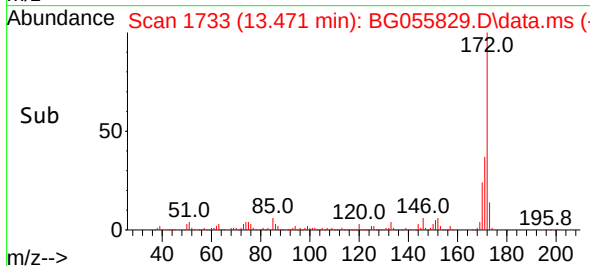
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



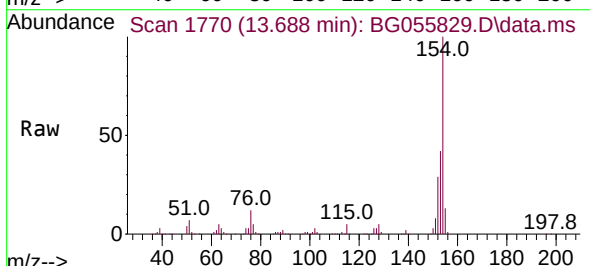
Tgt Ion:172 Resp: 542418
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 24.5 20.2 30.4

Manual Integrations
APPROVED

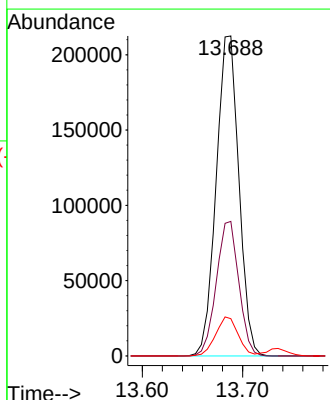
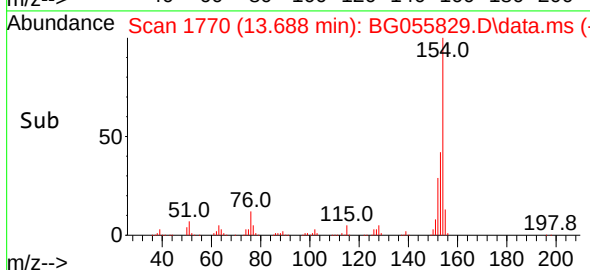
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

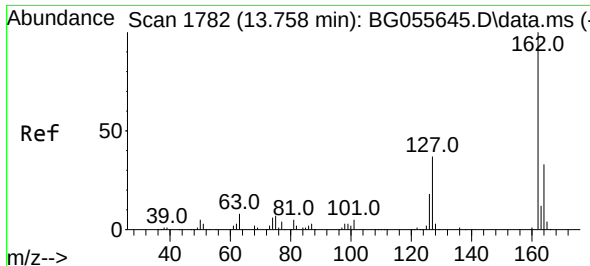


#46
1,1'-Biphenyl
Concen: 41.014 ng
RT: 13.688 min Scan# 1770
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



Tgt Ion:154 Resp: 333964
Ion Ratio Lower Upper
154 100
153 42.0 20.6 60.6
76 11.6 0.0 32.4





#47

2-Chloronaphthalene

Concen: 40.236 ng

RT: 13.735 min Scan# 1778

Delta R.T. -0.002 min

Lab File: BG055829.D

Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

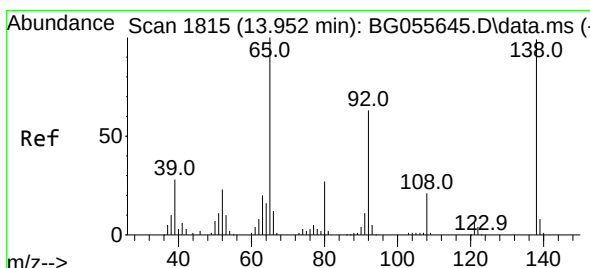
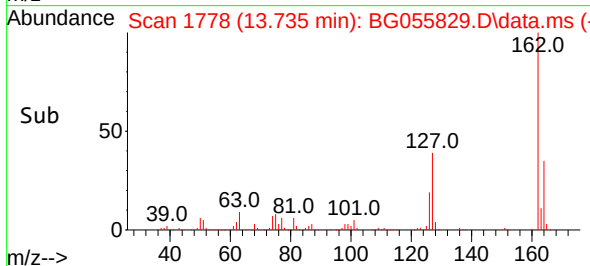
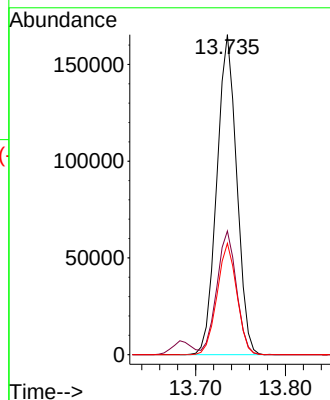
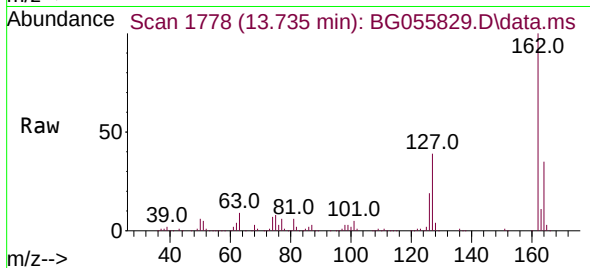
SB-24-STOCKMS

Tgt Ion:162	Resp: 25465
Ion Ratio	Lower Upper
162 100	
127 38.6	29.9 44.9
164 34.8	26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#48

2-Nitroaniline

Concen: 41.286 ng

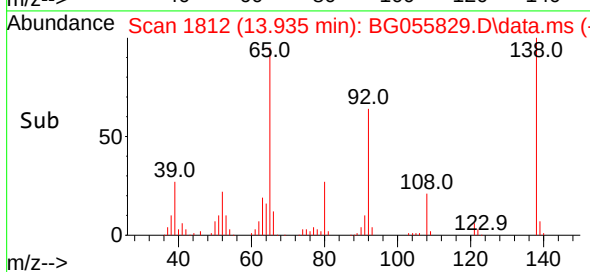
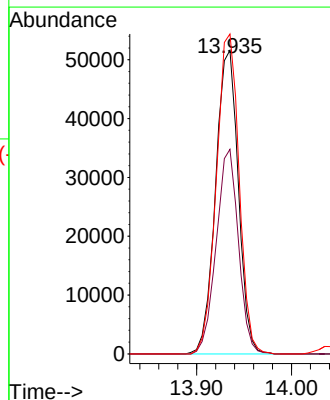
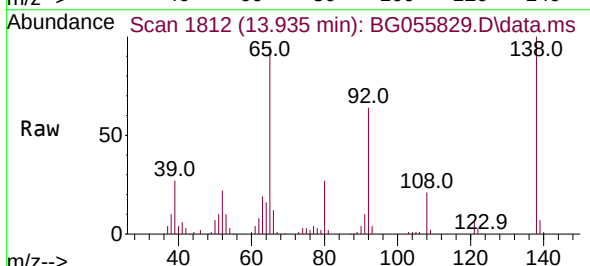
RT: 13.935 min Scan# 1812

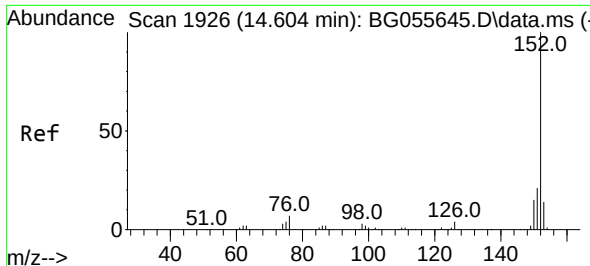
Delta R.T. -0.002 min

Lab File: BG055829.D

Acq: 29 Nov 2022 15:19

Tgt Ion: 65	Resp: 85908
Ion Ratio	Lower Upper
65 100	
92 67.3	50.1 75.1
138 105.4	79.4 119.0





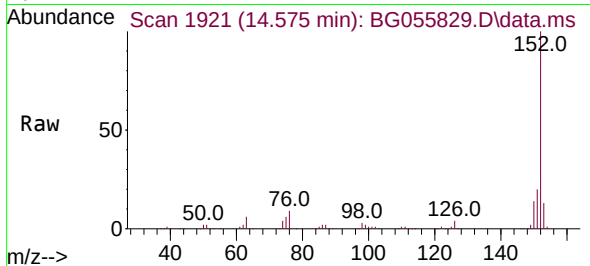
#49
Acenaphthylene
Concen: 40.847 ng
RT: 14.575 min Scan# 1926
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMS

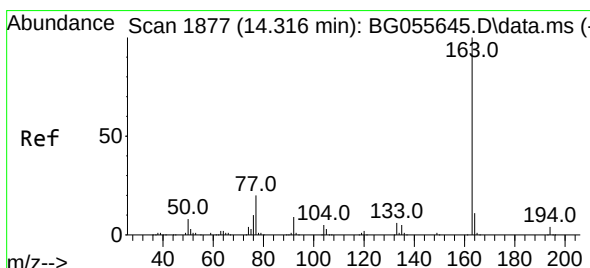
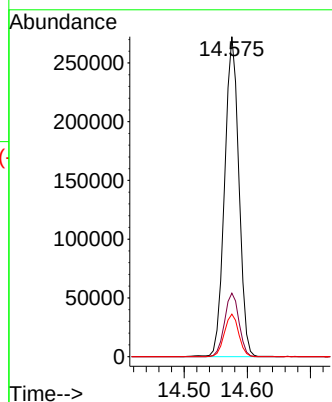
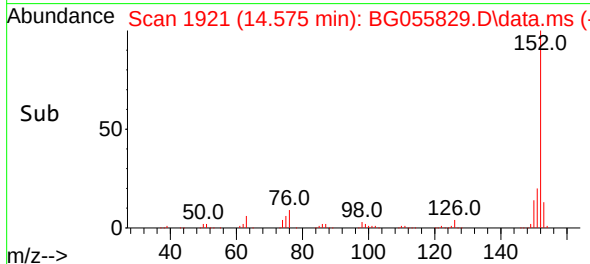


Tgt Ion:152 Resp: 425706
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.3 11.0 16.4

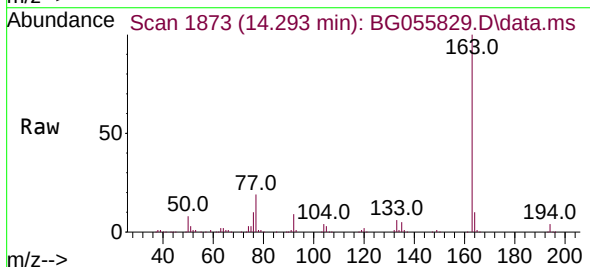
Manual Integrations

APPROVED

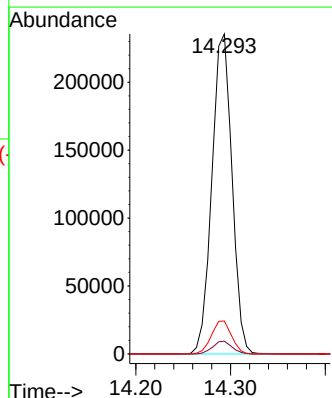
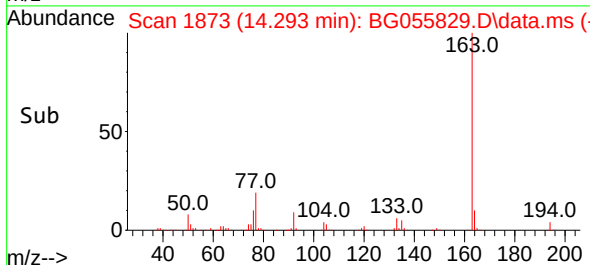
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

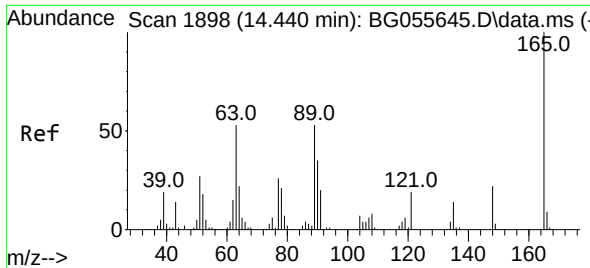


#50
Dimethylphthalate
Concen: 38.925 ng
RT: 14.293 min Scan# 1873
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



Tgt Ion:163 Resp: 346723
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 8.6 12.8





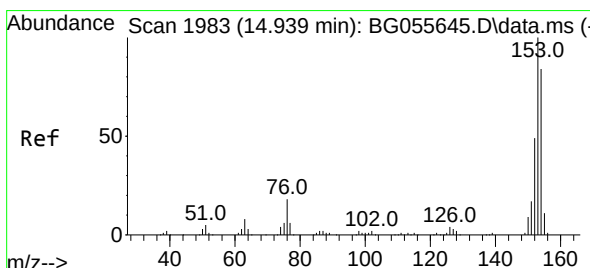
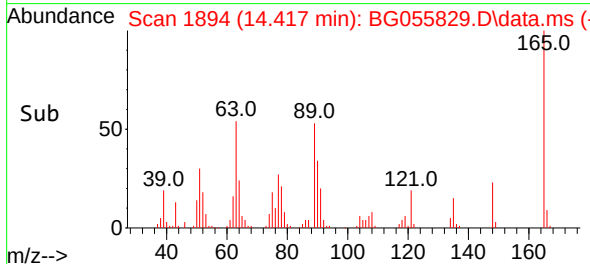
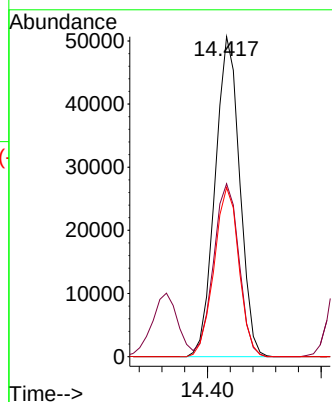
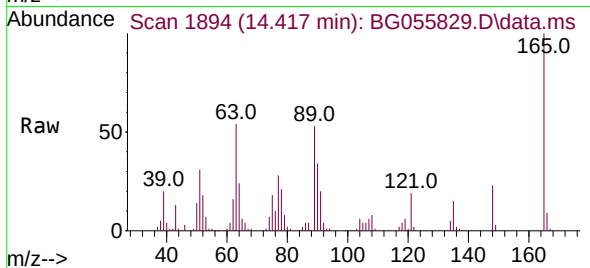
#51
2,6-Dinitrotoluene
Concen: 41.816 ng
RT: 14.417 min Scan# 1898
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS

Tgt Ion:165 Resp: 76159
Ion Ratio Lower Upper
165 100
63 54.0 44.6 66.8
89 52.8 42.2 63.4

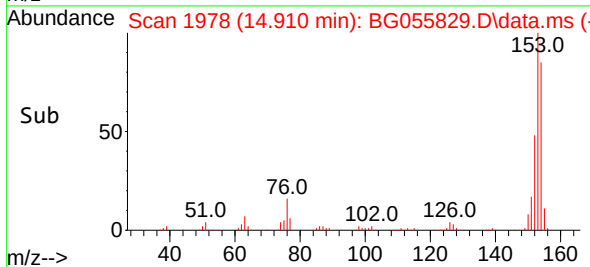
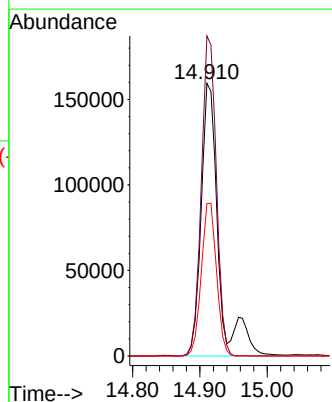
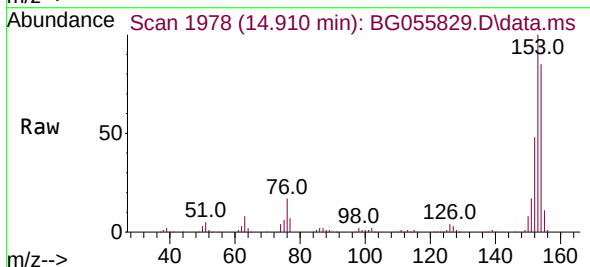
Manual Integrations
APPROVED

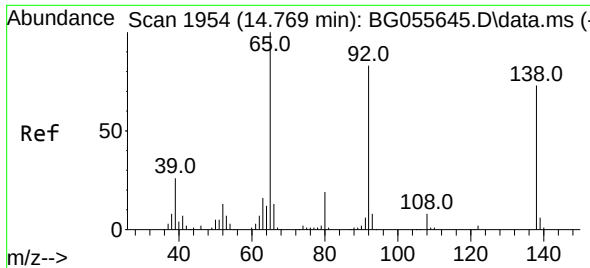
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#52
Acenaphthene
Concen: 42.003 ng m
RT: 14.910 min Scan# 1978
Delta R.T. -0.008 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:154 Resp: 286102
Ion Ratio Lower Upper
154 100
153 117.4 95.0 142.4
152 55.9 46.1 69.1





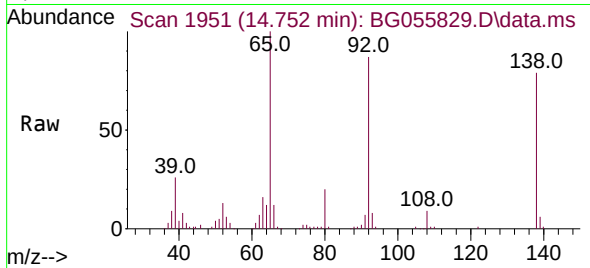
#53
3-Nitroaniline
Concen: 29.047 ng
RT: 14.752 min Scan# 1951
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMS

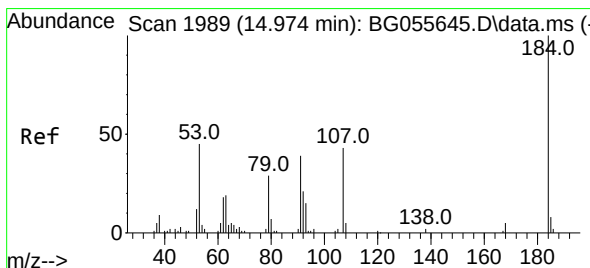
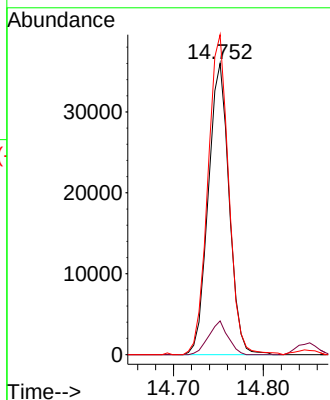
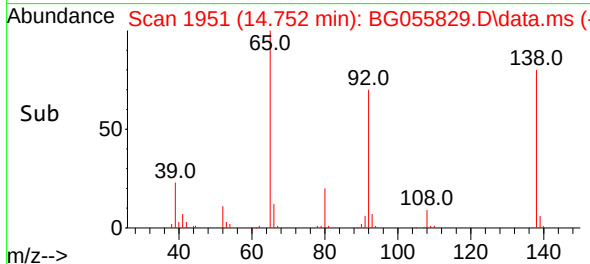


Tgt Ion:138 Resp: 58075
Ion Ratio Lower Upper
138 100
108 11.6 8.5 12.7
92 109.9 91.0 136.6

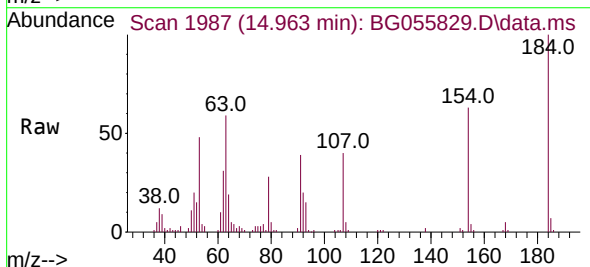
Manual Integrations

APPROVED

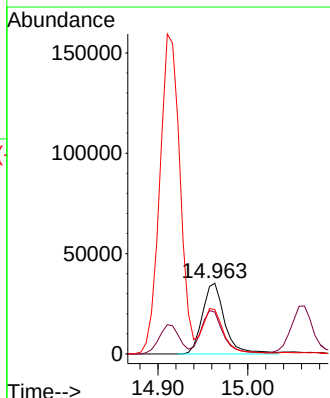
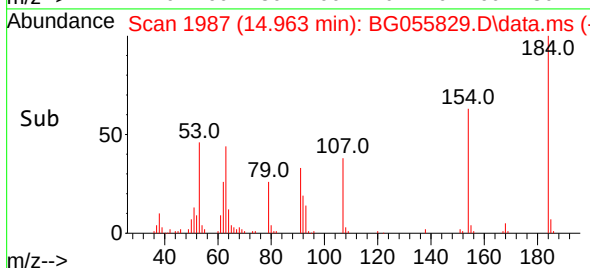
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

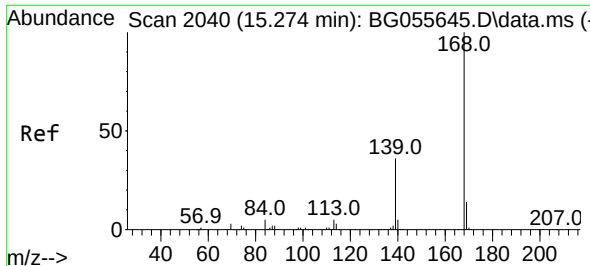


#54
2,4-Dinitrophenol
Concen: 57.902 ng
RT: 14.963 min Scan# 1987
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



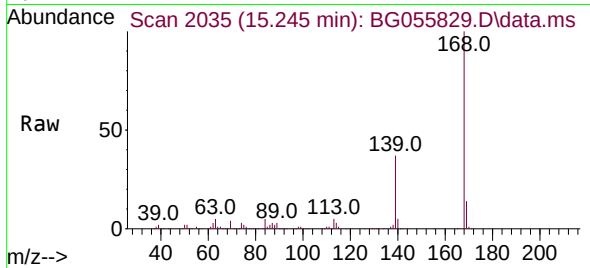
Tgt Ion:184 Resp: 60633
Ion Ratio Lower Upper
184 100
63 59.3 49.5 74.3
154 62.6 52.0 78.0





#55
Dibenzenofuran
Concen: 40.183 ng
RT: 15.245 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

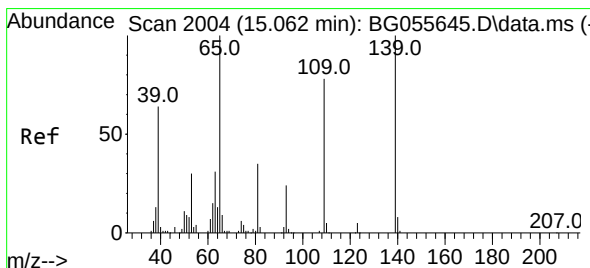
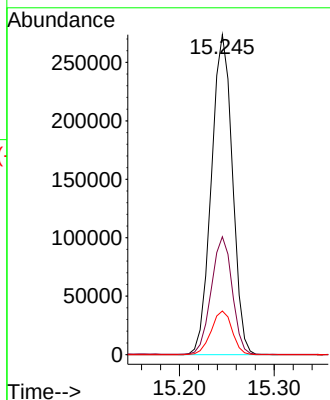
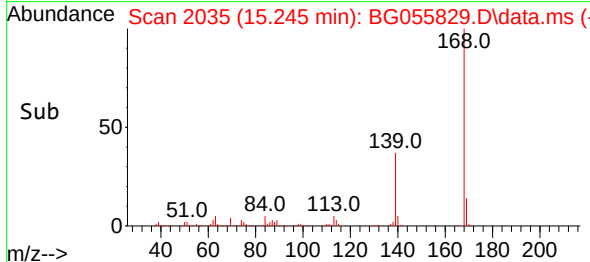
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



Tgt Ion:168 Resp: 422244
Ion Ratio Lower Upper
168 100
139 36.8 28.8 43.2
169 13.7 11.0 16.4

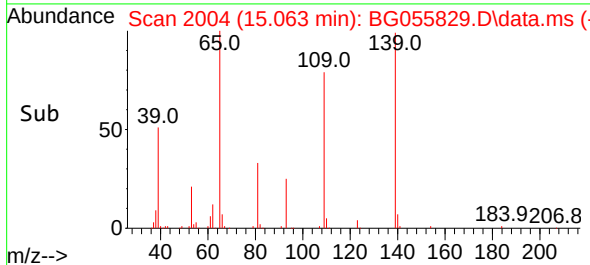
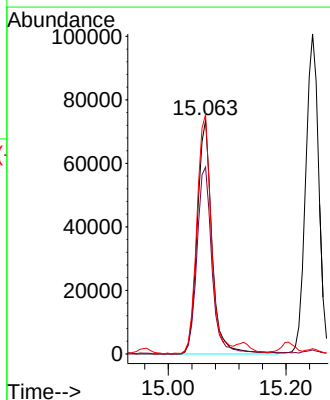
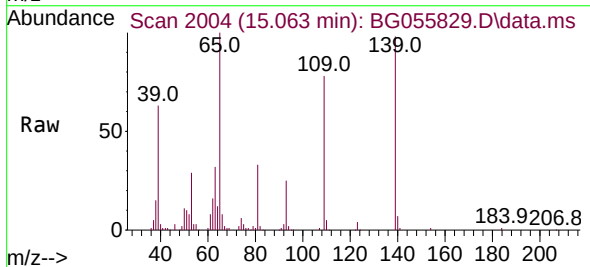
Manual Integrations
APPROVED

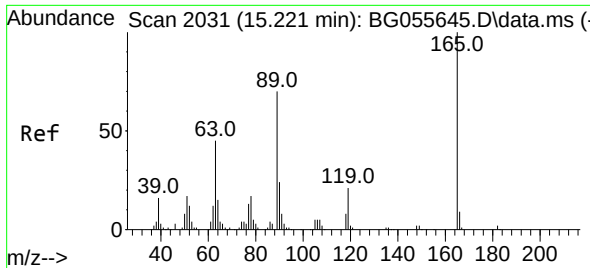
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#56
4-Nitrophenol
Concen: 81.339 ng
RT: 15.063 min Scan# 2004
Delta R.T. 0.004 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:139 Resp: 127635
Ion Ratio Lower Upper
139 100
109 79.9 58.6 98.6
65 102.5 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 43.245 ng
RT: 15.204 min Scan# 2031
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

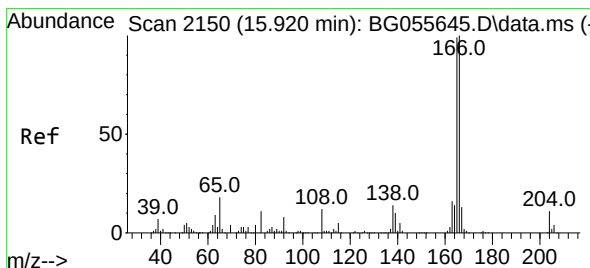
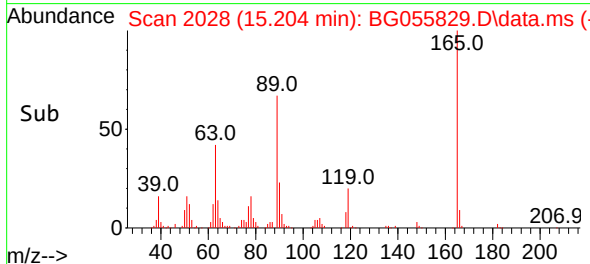
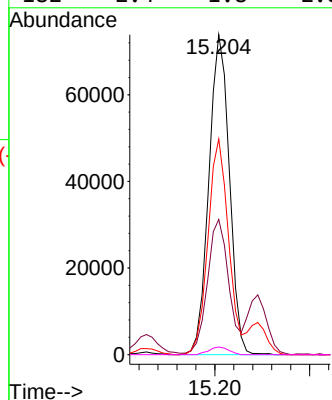
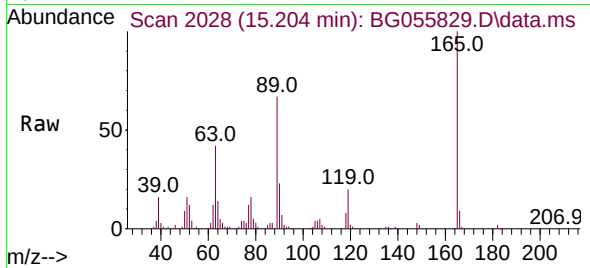
SB-24-STOCKMS

Tgt Ion:165 Resp: 111046
Ion Ratio Lower Upper
165 100
63 42.2 35.8 53.8
89 67.4 56.2 84.4
182 2.4 1.8 2.8

Manual Integrations

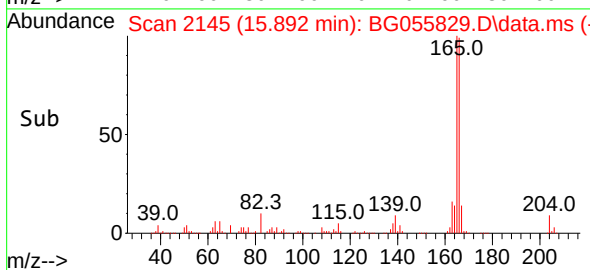
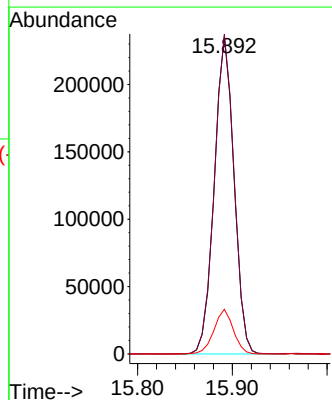
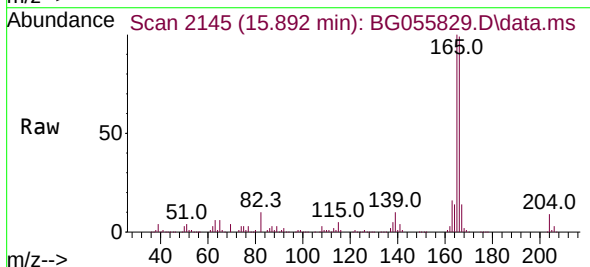
APPROVED

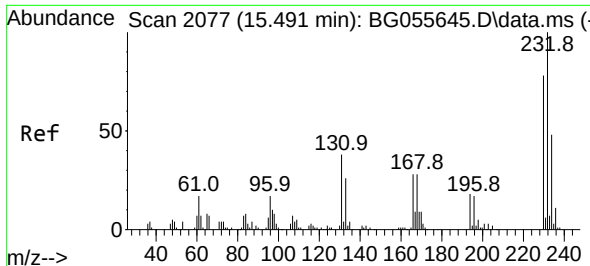
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#58
Fluorene
Concen: 40.488 ng
RT: 15.892 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

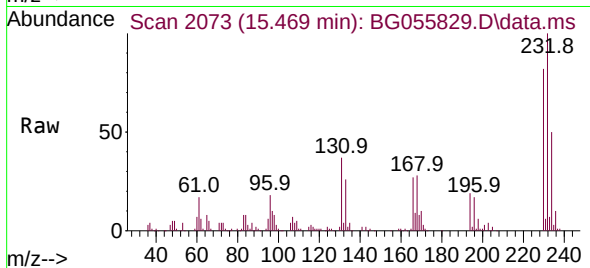
Tgt Ion:166 Resp: 339799
Ion Ratio Lower Upper
166 100
165 100.7 79.3 118.9
167 14.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.162 ng
RT: 15.469 min Scan# 2073
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

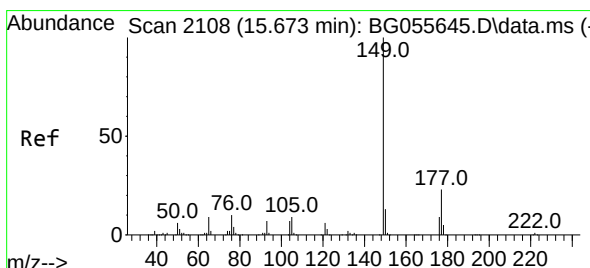
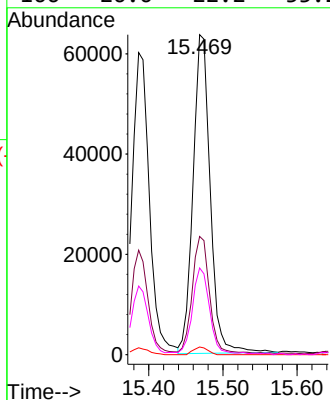
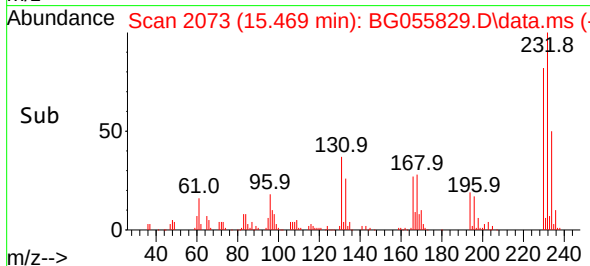
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



Tgt Ion:232 Resp: 102435
Ion Ratio Lower Upper
232 100
131 36.7 29.8 44.8
130 2.0 1.7 2.5
166 26.6 22.2 33.2

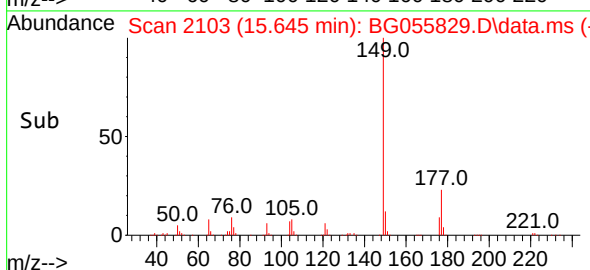
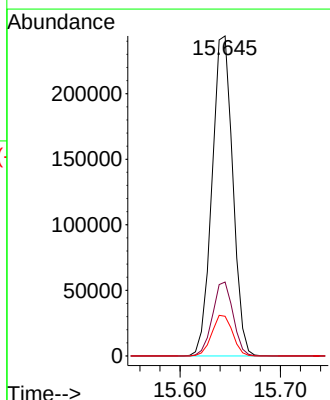
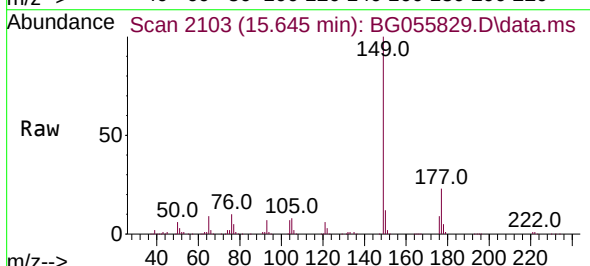
Manual Integrations
APPROVED

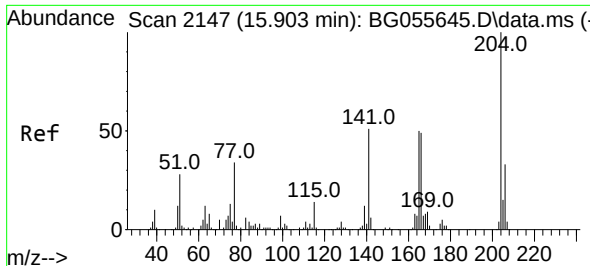
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#60
Diethylphthalate
Concen: 38.898 ng
RT: 15.645 min Scan# 2103
Delta R.T. 0.004 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

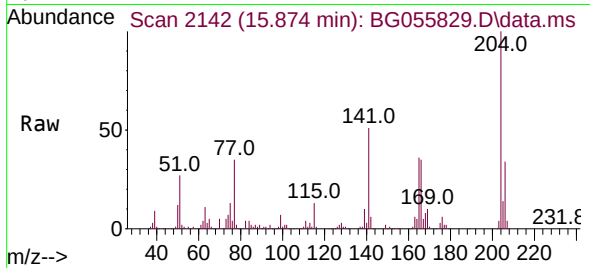
Tgt Ion:149 Resp: 350305
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.691 ng
RT: 15.874 min Scan# 2142
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

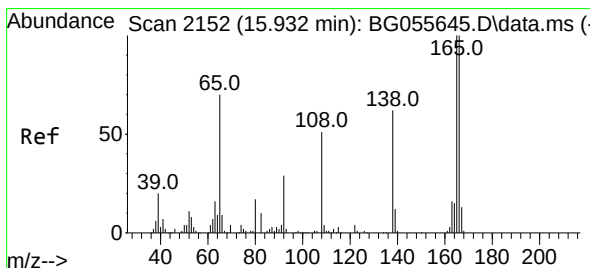
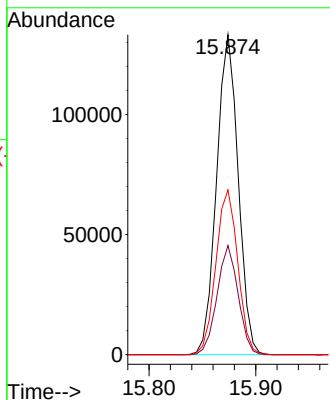
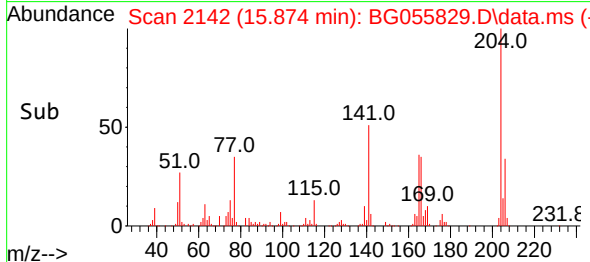
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



Tgt Ion:204 Resp: 18772
Ion Ratio Lower Upper
204 100
206 34.1 26.6 40.0
141 51.5 40.6 61.0

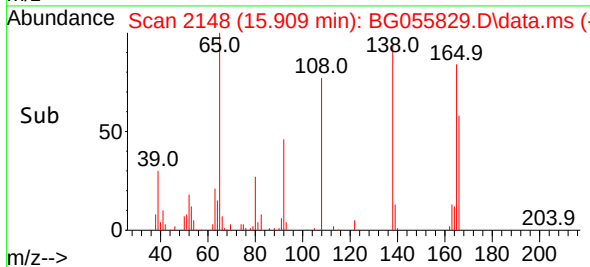
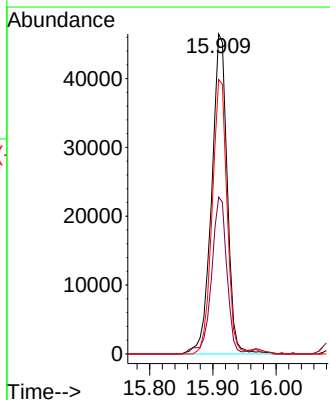
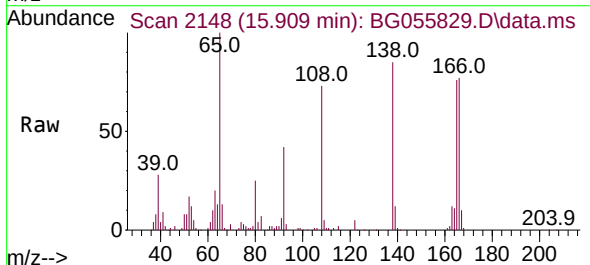
Manual Integrations
APPROVED

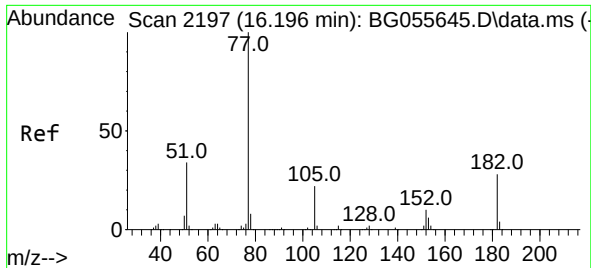
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#62
4-Nitroaniline
Concen: 38.058 ng
RT: 15.909 min Scan# 2148
Delta R.T. -0.008 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

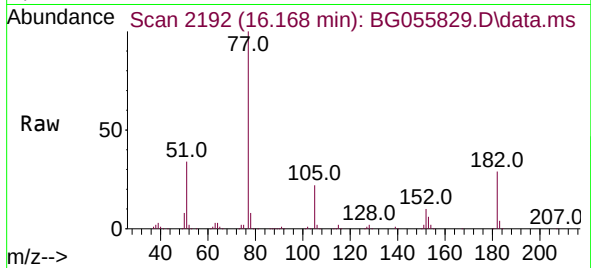
Tgt Ion:138 Resp: 79539
Ion Ratio Lower Upper
138 100
92 49.0 27.3 67.3
108 85.8 62.8 102.8





#63
Azobenzene
Concen: 39.936 ng
RT: 16.168 min Scan# 2197
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

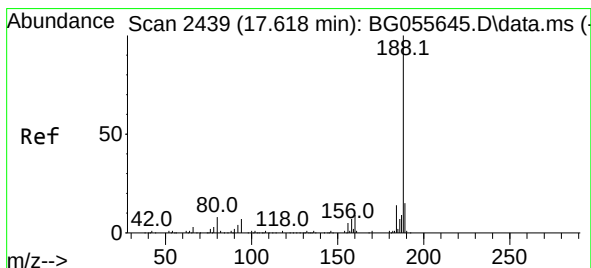
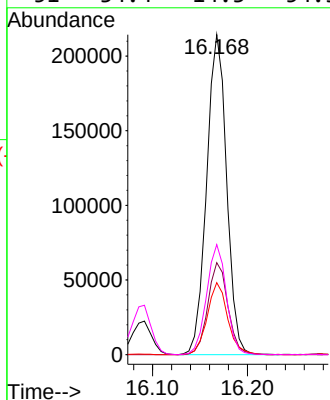
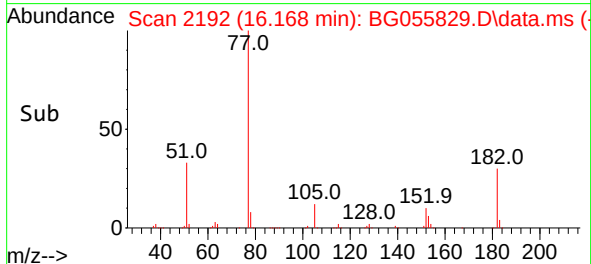
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



Tgt Ion: 77 Resp: 31398
Ion Ratio Lower Upper
77 100
182 28.7 8.1 48.1
105 22.5 1.8 41.8
51 34.4 14.3 54.3

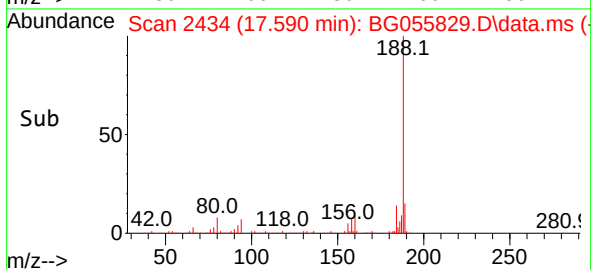
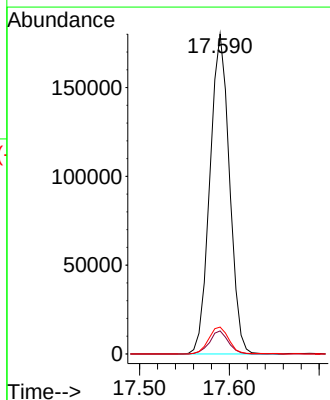
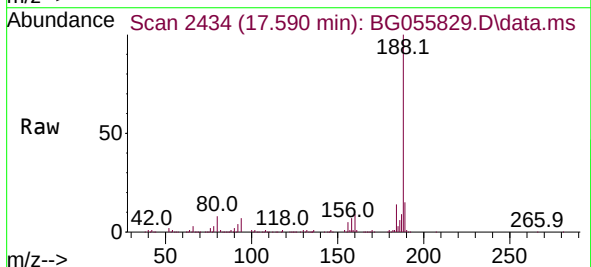
Manual Integrations
APPROVED

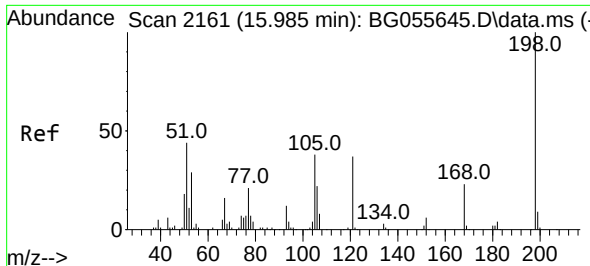
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.590 min Scan# 2434
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:188 Resp: 272786
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.4 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 31.742 ng
RT: 15.968 min Scan# 2161
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

ClientSampleId :

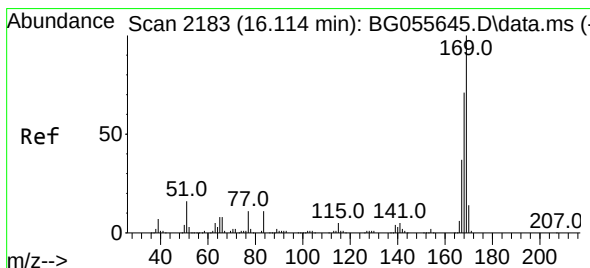
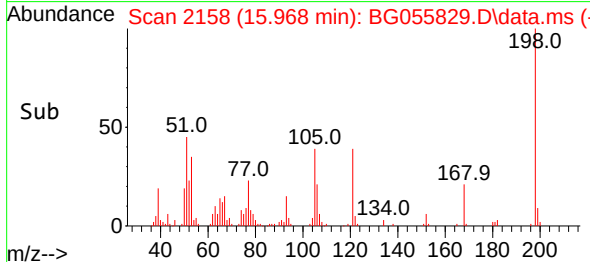
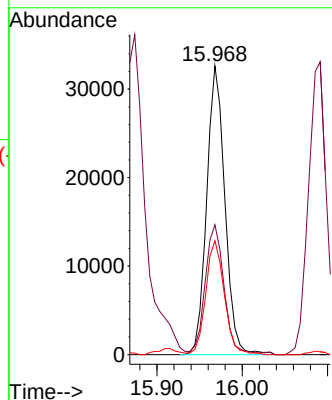
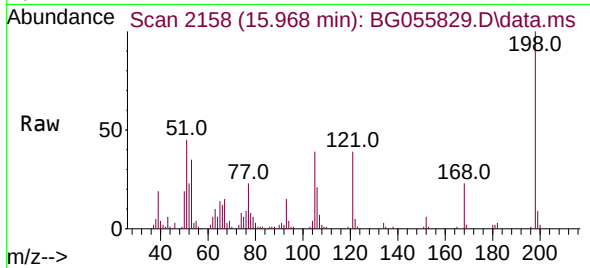
SB-24-STOCKMS

Tgt Ion:198 Resp: 48349
Ion Ratio Lower Upper
198 100
51 45.0 27.7 67.7
105 39.4 19.3 59.3

Manual Integrations

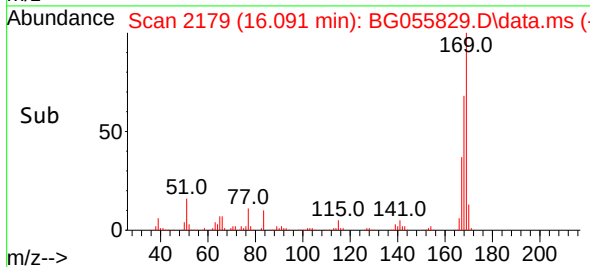
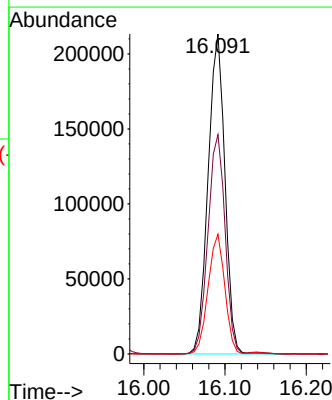
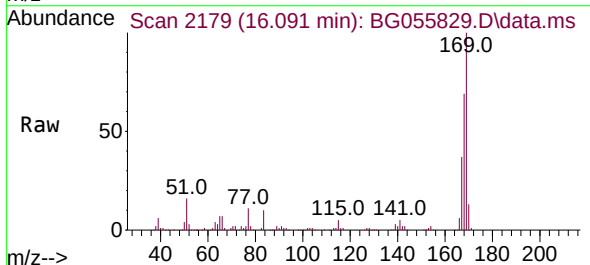
APPROVED

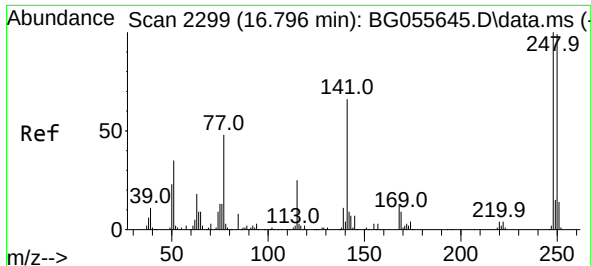
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#66
n-Nitrosodiphenylamine
Concen: 40.793 ng
RT: 16.091 min Scan# 2179
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

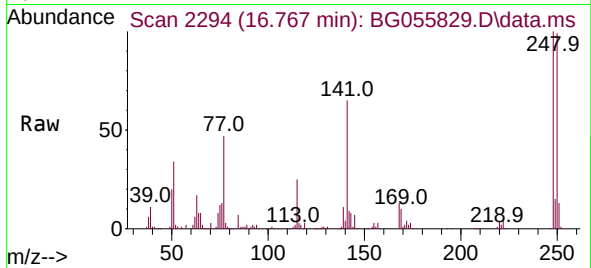
Tgt Ion:169 Resp: 306667
Ion Ratio Lower Upper
169 100
168 68.5 56.6 85.0
167 37.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.544 ng
RT: 16.767 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

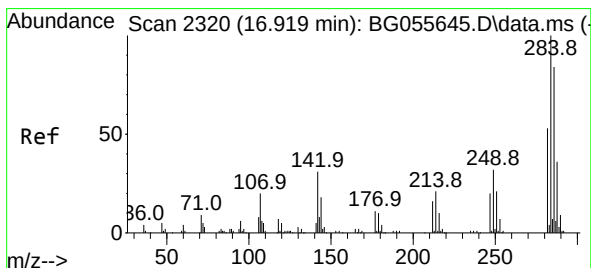
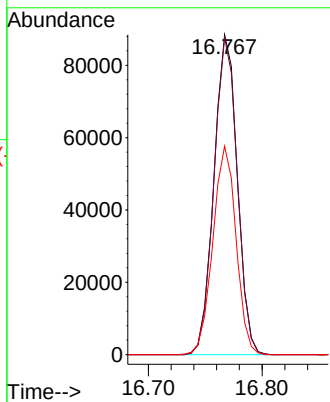
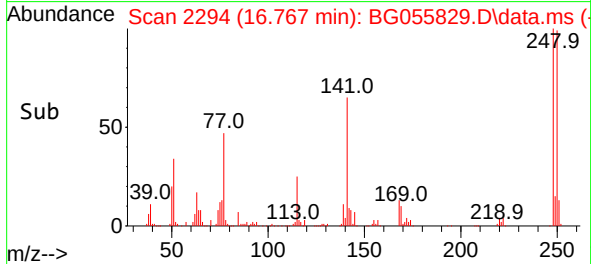
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



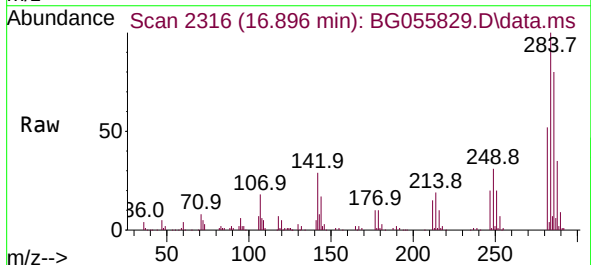
Tgt Ion:248 Resp: 126014
Ion Ratio Lower Upper
248 100
250 98.9 79.0 118.4
141 65.1 52.9 79.3

Manual Integrations
APPROVED

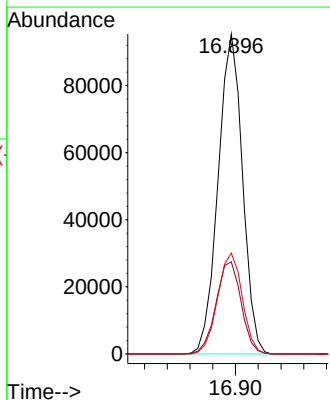
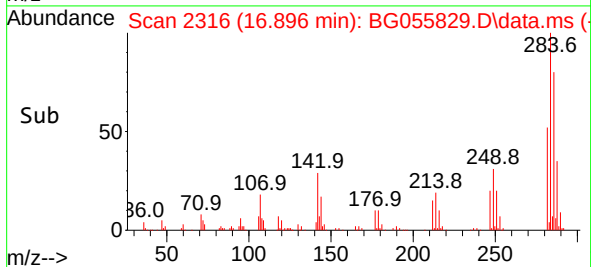
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

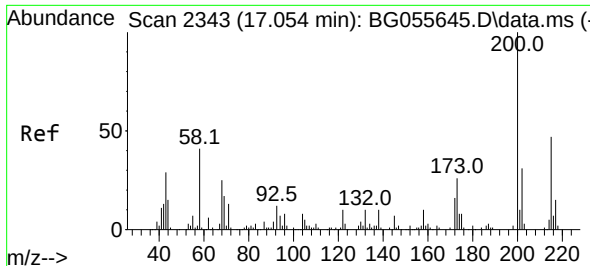


#68
Hexachlorobenzene
Concen: 41.181 ng
RT: 16.896 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



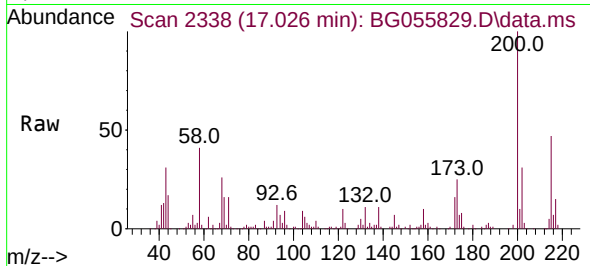
Tgt Ion:284 Resp: 141924
Ion Ratio Lower Upper
284 100
142 28.8 24.8 37.2
249 31.5 25.7 38.5





#69
 Atrazine
 Concen: 44.225 ng
 RT: 17.026 min Scan# 2338
 Delta R.T. -0.002 min
 Lab File: BG055829.D
 Acq: 29 Nov 2022 15:19

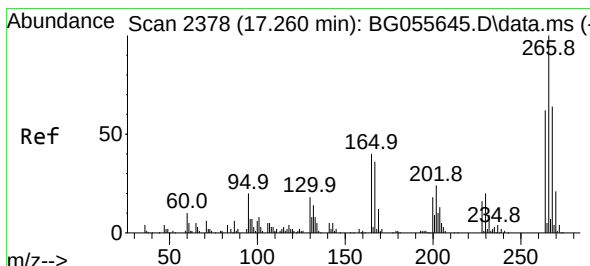
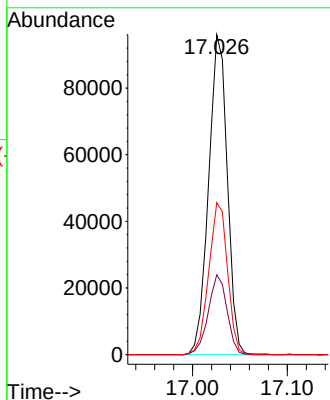
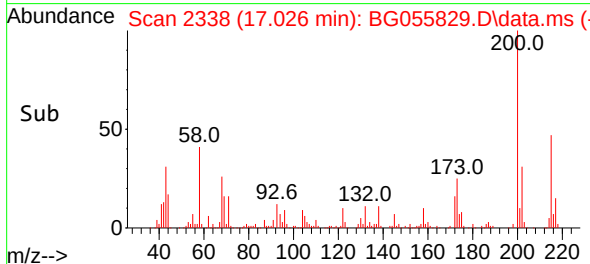
Instrument :
 BNA_G
 ClientSampleId :
 SB-24-STOCKMS



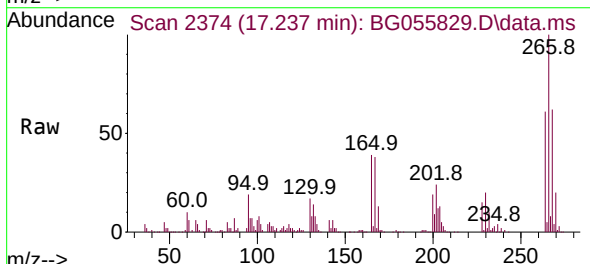
Tgt Ion:200 Resp: 131490
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.6 45.6
 215 47.5 27.2 67.2

Manual Integrations
 APPROVED

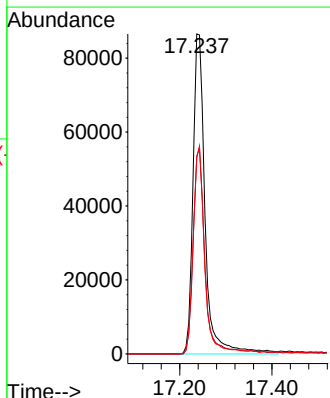
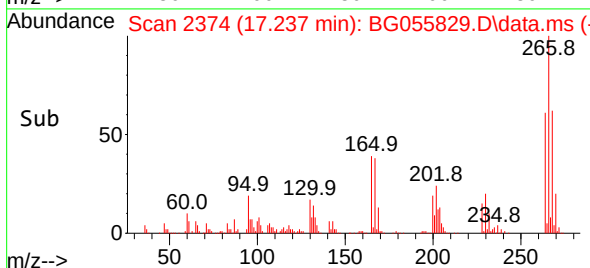
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :Jagrut Upadhyay 11/30/2022

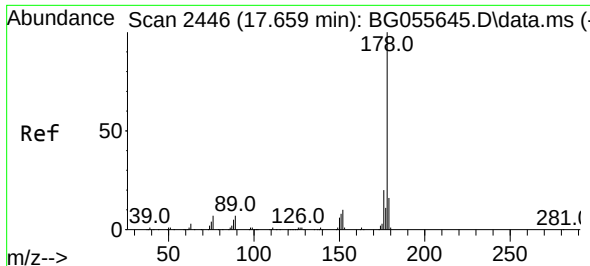


#70
 Pentachlorophenol
 Concen: 74.828 ng
 RT: 17.237 min Scan# 2374
 Delta R.T. -0.008 min
 Lab File: BG055829.D
 Acq: 29 Nov 2022 15:19



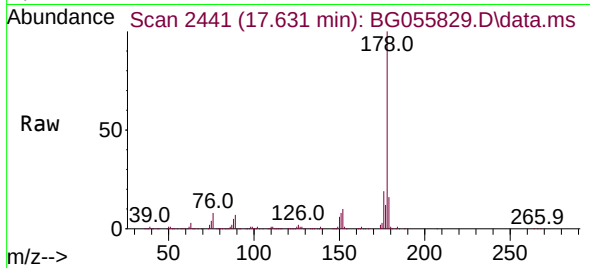
Tgt Ion:266 Resp: 157756
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.2 76.8
 264 61.3 49.5 74.3





#71
Phenanthrene
Concen: 39.954 ng
RT: 17.631 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

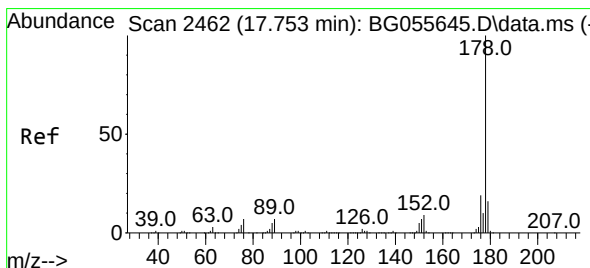
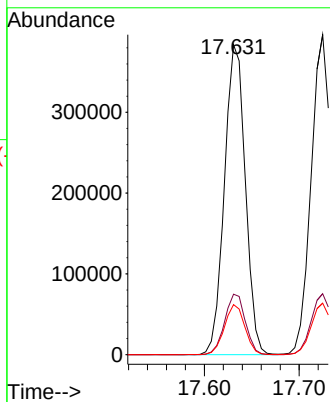
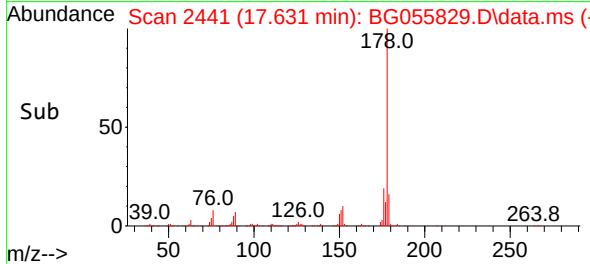
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



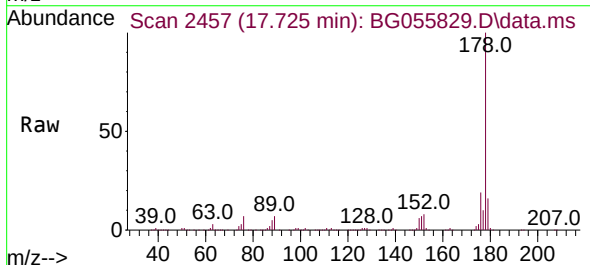
Tgt Ion:178 Resp: 58814
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.2 12.7 19.1

Manual Integrations
APPROVED

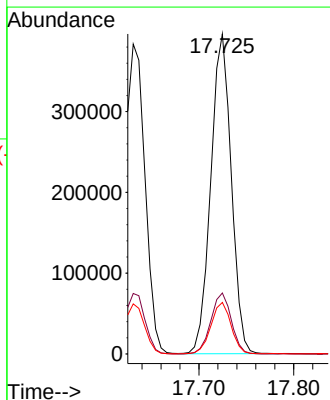
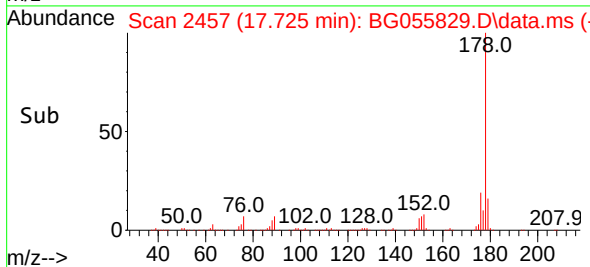
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

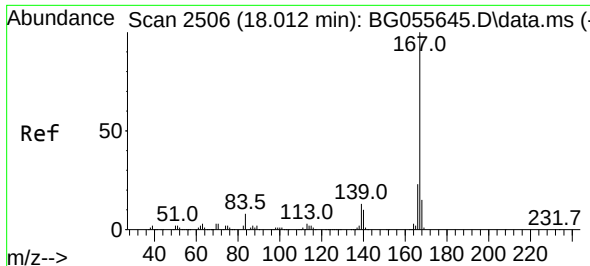


#72
Anthracene
Concen: 41.513 ng
RT: 17.725 min Scan# 2457
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



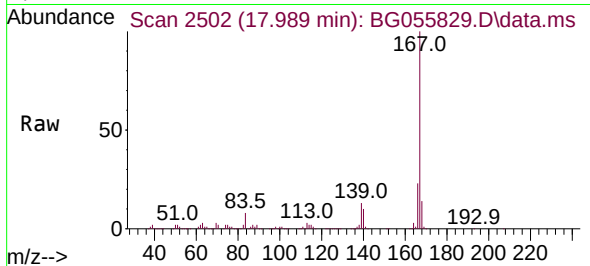
Tgt Ion:178 Resp: 593756
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 16.1 12.5 18.7





#73
Carbazole
Concen: 41.311 ng
RT: 17.989 min Scan# 2506
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

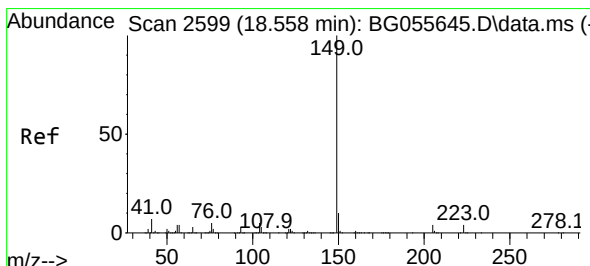
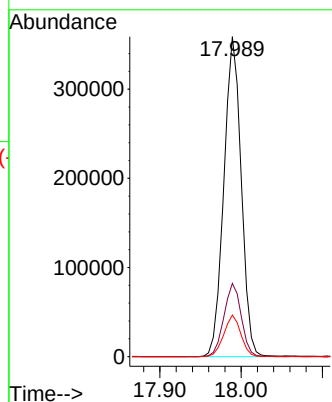
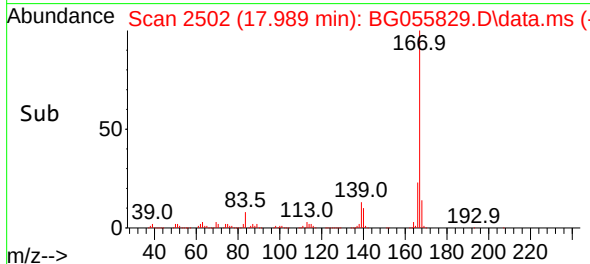
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



Tgt Ion:167 Resp: 531184
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 13.0 10.2 15.4

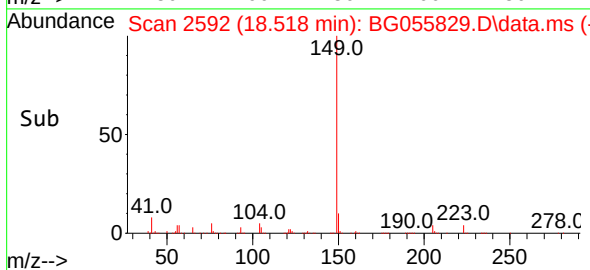
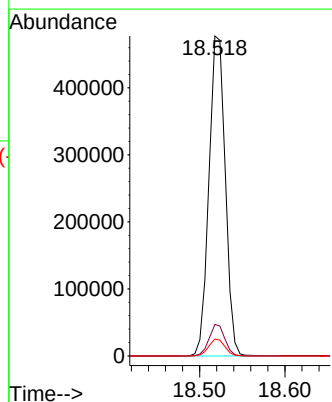
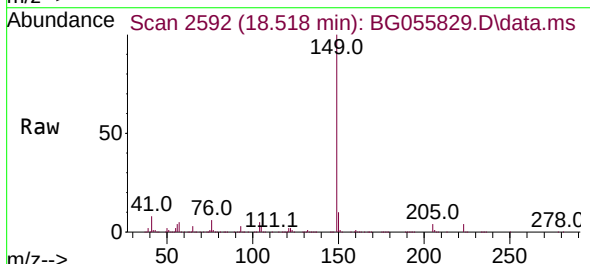
Manual Integrations
APPROVED

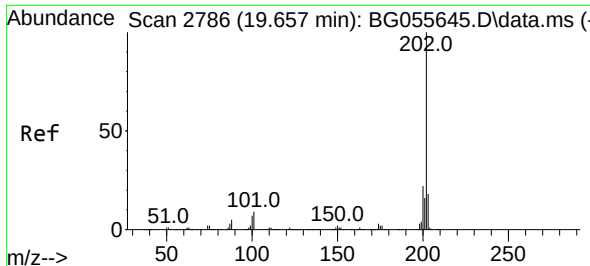
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#74
Di-n-butylphthalate
Concen: 39.795 ng
RT: 18.518 min Scan# 2592
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

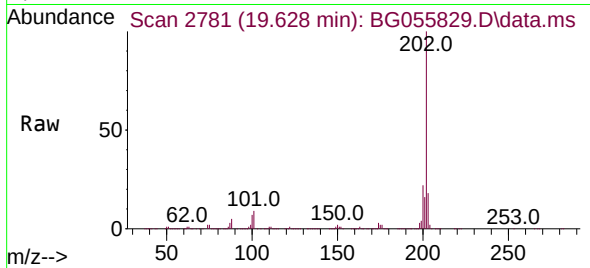
Tgt Ion:149 Resp: 635369
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 40.124 ng
RT: 19.628 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

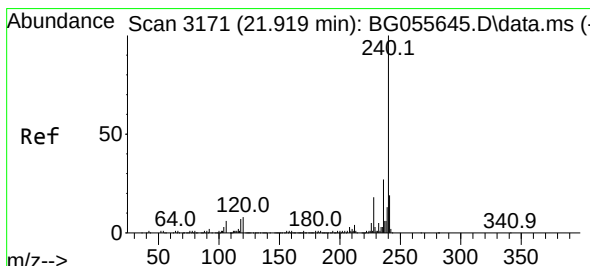
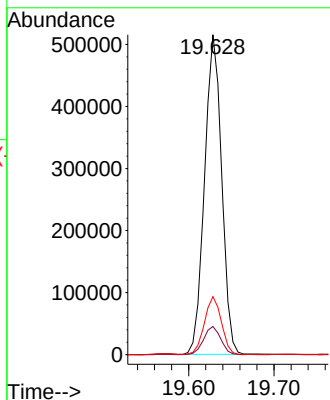
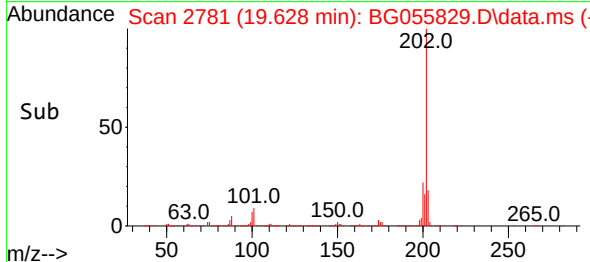
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



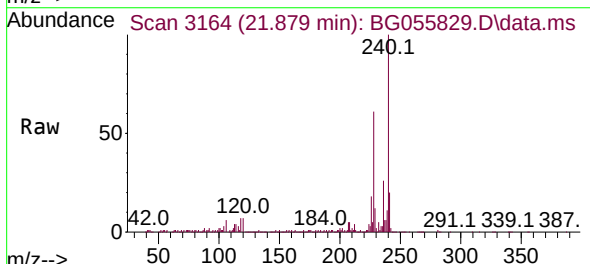
Tgt Ion:202 Resp: 718573
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 18.1 0.0 38.1

Manual Integrations
APPROVED

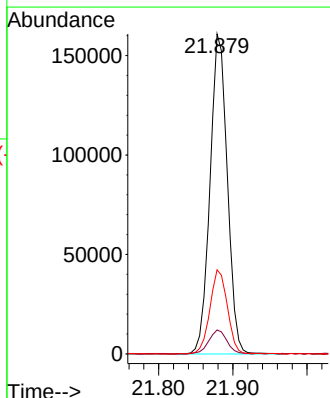
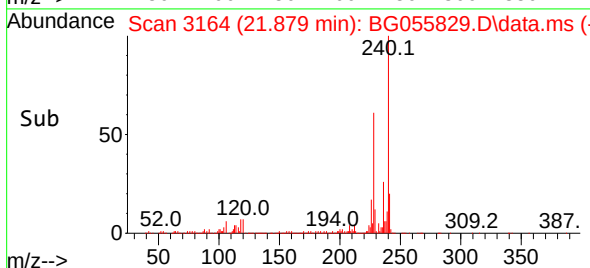
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

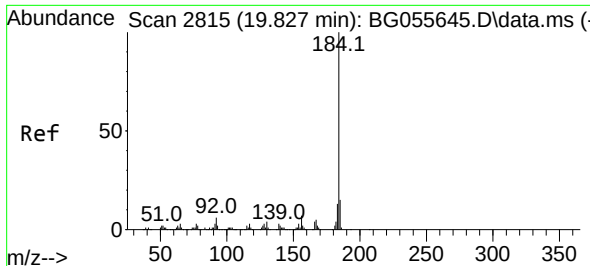


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.879 min Scan# 3164
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



Tgt Ion:240 Resp: 260398
Ion Ratio Lower Upper
240 100
120 7.5 6.3 9.5
236 26.3 21.9 32.9





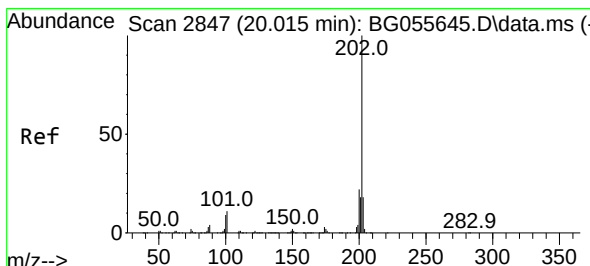
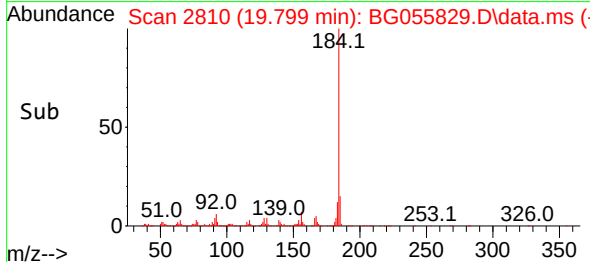
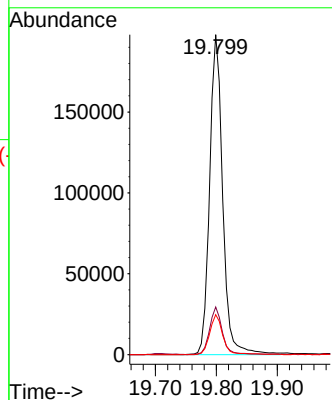
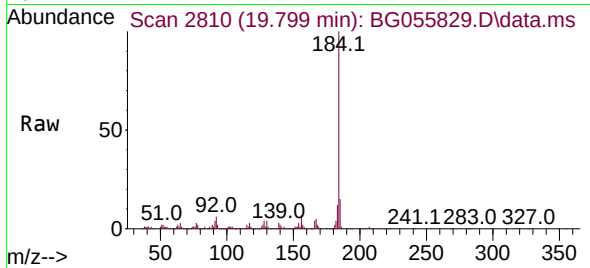
#77
Benzidine
Concen: 48.877 ng
RT: 19.799 min Scan# 2815
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS

Tgt Ion:184 Resp: 294443
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 12.5 10.6 15.8

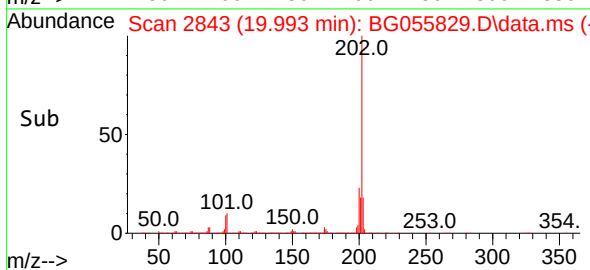
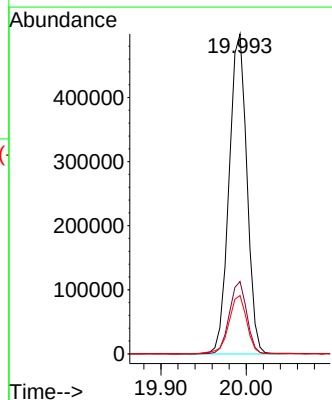
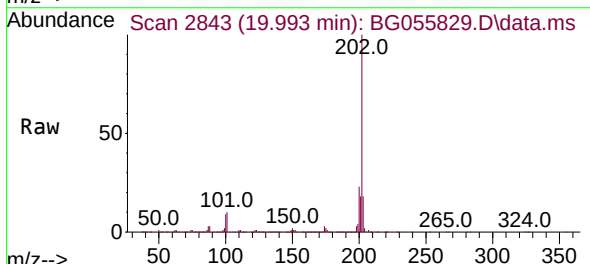
Manual Integrations
APPROVED

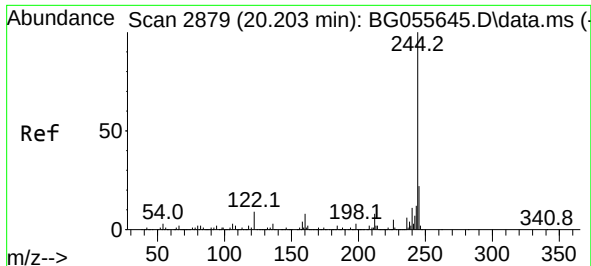
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#78
Pyrene
Concen: 41.017 ng
RT: 19.993 min Scan# 2843
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

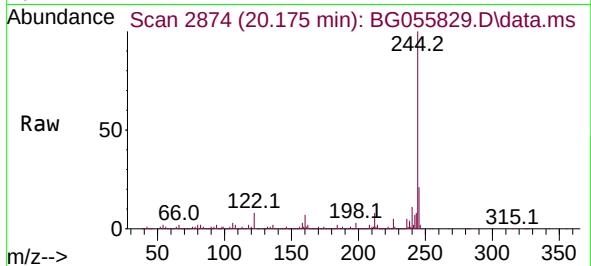
Tgt Ion:202 Resp: 722962
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 18.2 14.4 21.6





#79
 Terphenyl-d14
 Concen: 76.987 ng
 RT: 20.175 min Scan# 2879
 Delta R.T. -0.002 min
 Lab File: BG055829.D
 Acq: 29 Nov 2022 15:19

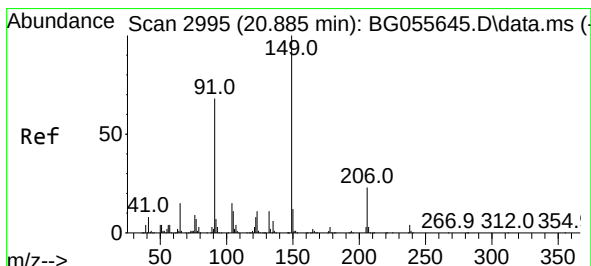
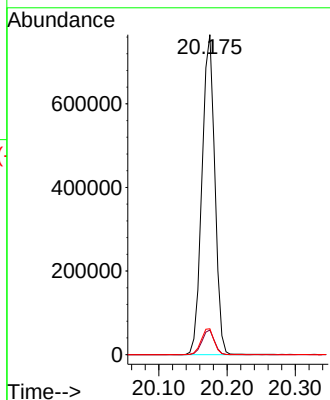
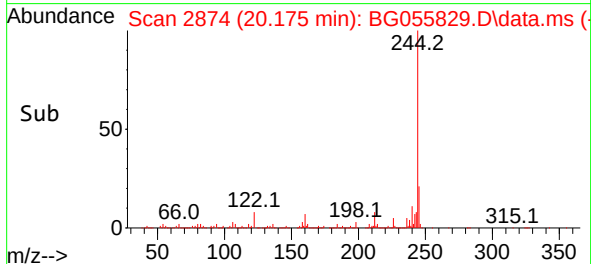
Instrument :
 BNA_G
 ClientSampleId :
 SB-24-STOCKMS



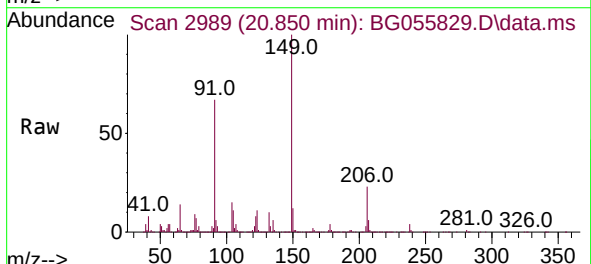
Tgt Ion:244 Resp: 1002295
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.1 6.9 10.3

Manual Integrations
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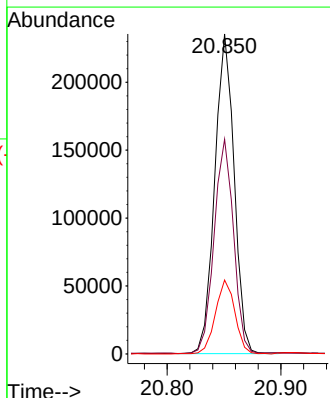
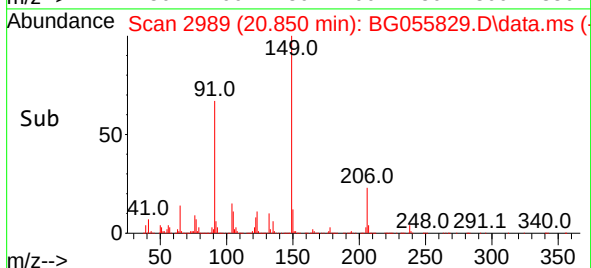
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :Jagrut Upadhyay 11/30/2022

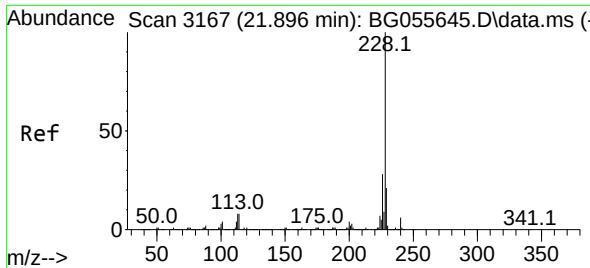


#80
 Butylbenzylphthalate
 Concen: 40.379 ng
 RT: 20.850 min Scan# 2989
 Delta R.T. -0.002 min
 Lab File: BG055829.D
 Acq: 29 Nov 2022 15:19



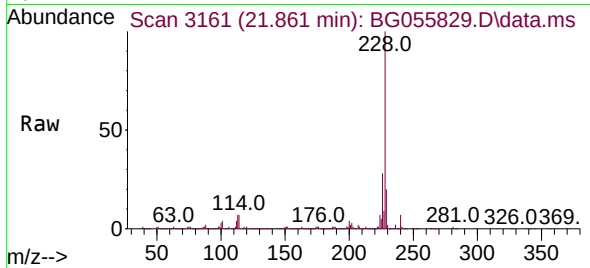
Tgt Ion:149 Resp: 278623
 Ion Ratio Lower Upper
 149 100
 91 67.1 54.6 81.8
 206 23.1 18.3 27.5





#81
Benzo(a)anthracene
Concen: 40.394 ng
RT: 21.861 min Scan# 3167
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

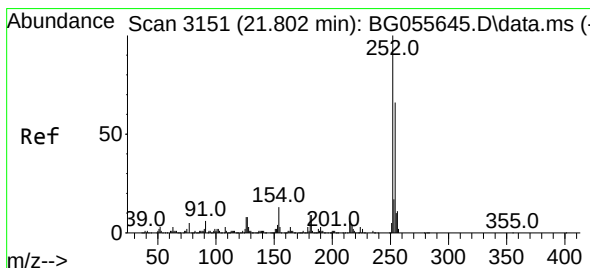
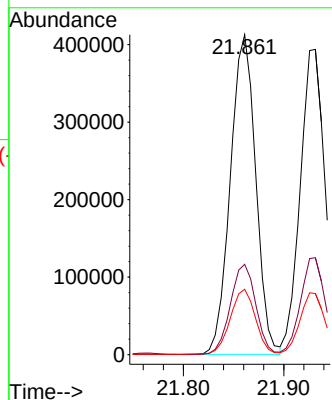
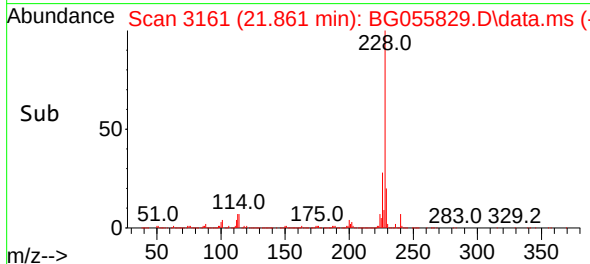
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



Tgt Ion:228 Resp: 724462
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.4 16.5 24.7

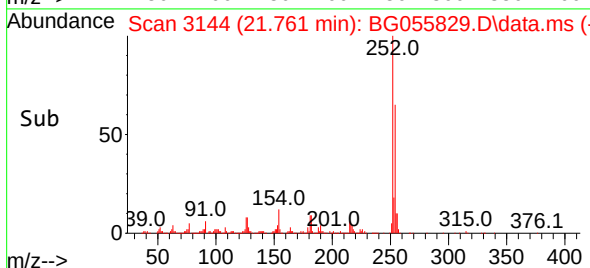
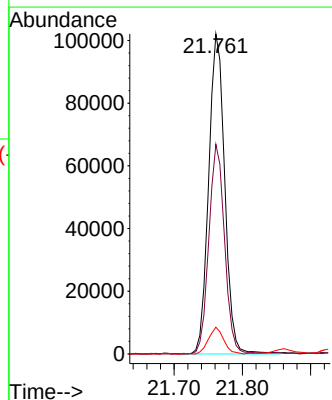
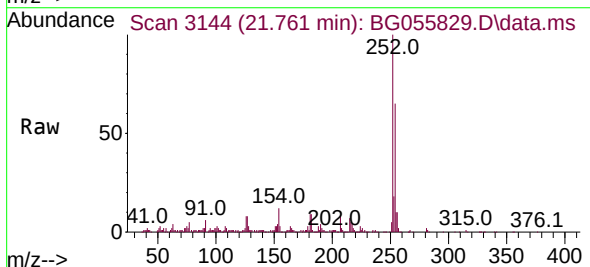
Manual Integrations
APPROVED

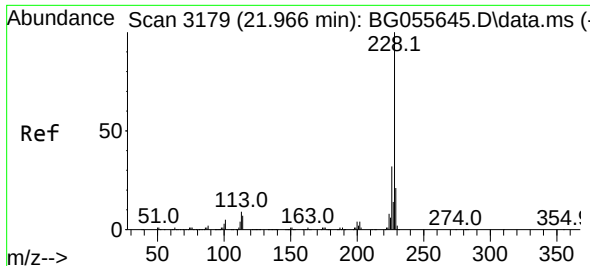
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#82
3,3'-Dichlorobenzidine
Concen: 26.490 ng
RT: 21.761 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

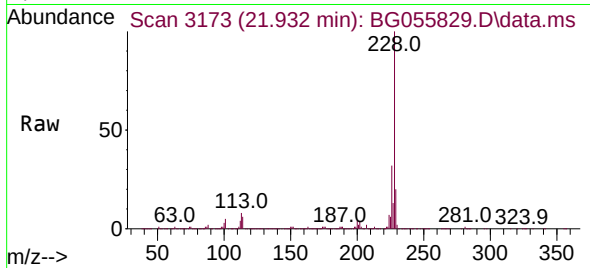
Tgt Ion:252 Resp: 166944
Ion Ratio Lower Upper
252 100
254 65.5 53.0 79.6
126 8.3 6.7 10.1





#83
Chrysene
Concen: 39.635 ng
RT: 21.932 min Scan# 3173
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

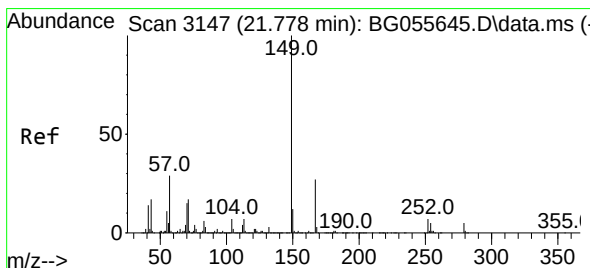
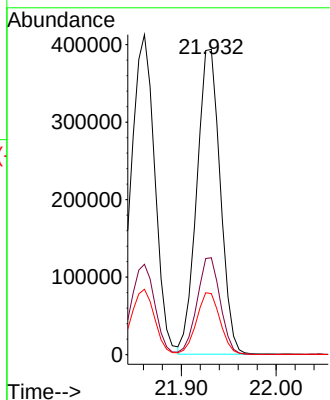
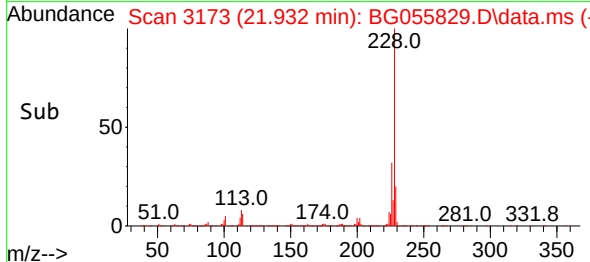
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS



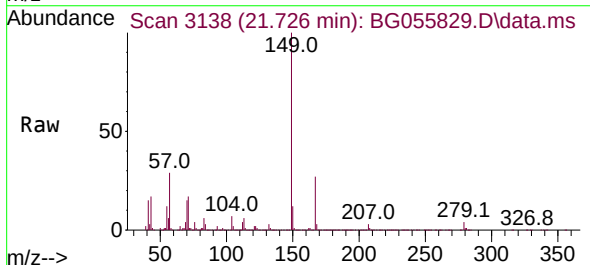
Tgt Ion:228 Resp: 67673
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.2
229 20.0 17.1 25.7

Manual Integrations
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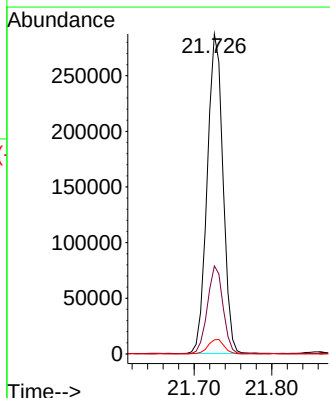
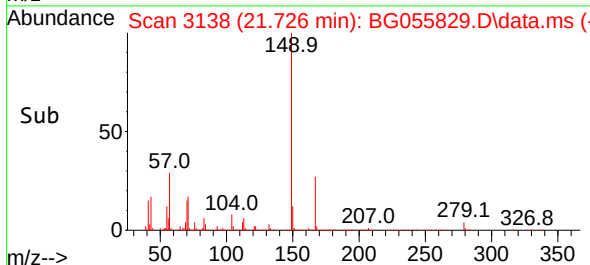
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

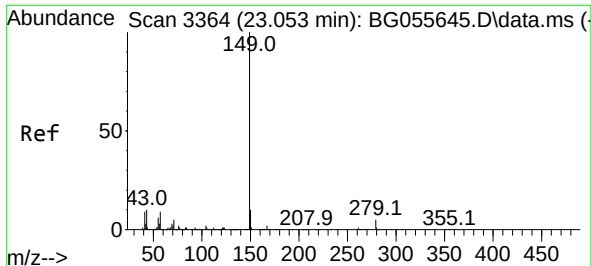


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.763 ng
RT: 21.726 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19



Tgt Ion:149 Resp: 404230
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.4 3.7 5.5





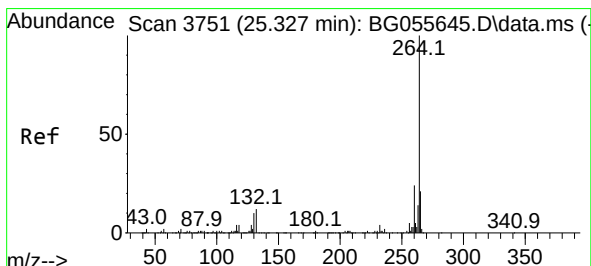
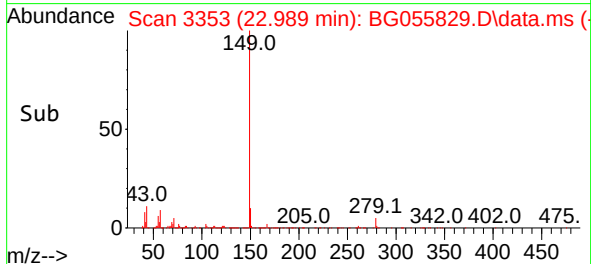
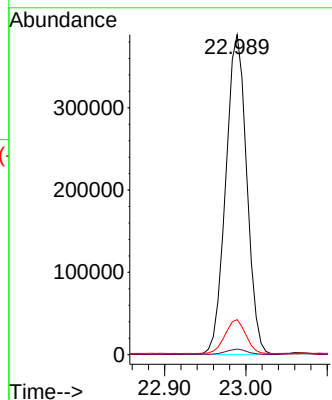
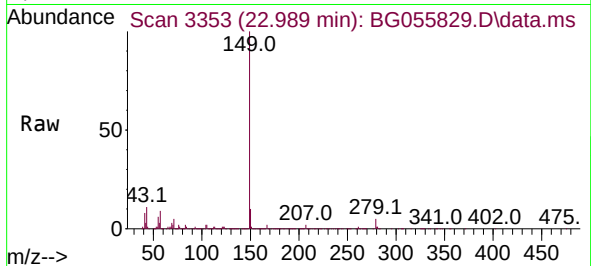
#85
Di-n-octyl phthalate
Concen: 41.027 ng
RT: 22.989 min Scan# 3364
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS

Tgt Ion:149 Resp: 696240
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.6 8.4 12.6

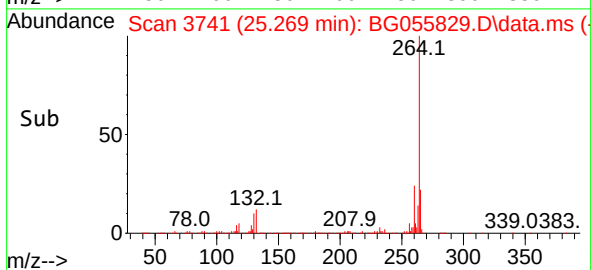
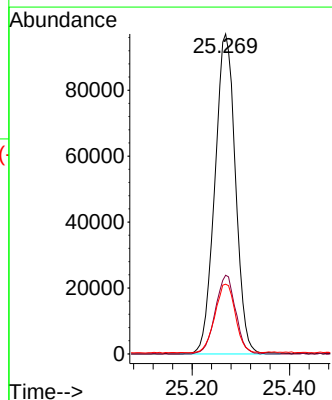
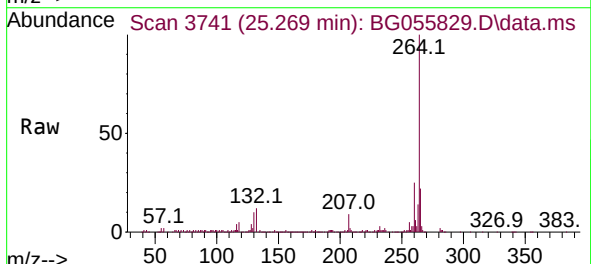
Manual Integrations
APPROVED

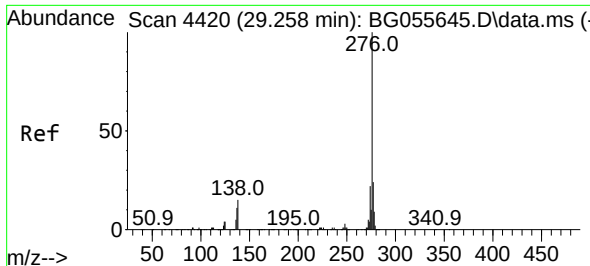
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.269 min Scan# 3741
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:264 Resp: 284085
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.241 ng
RT: 29.176 min Scan# 4420
Delta R.T. -0.013 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :

BNA_G

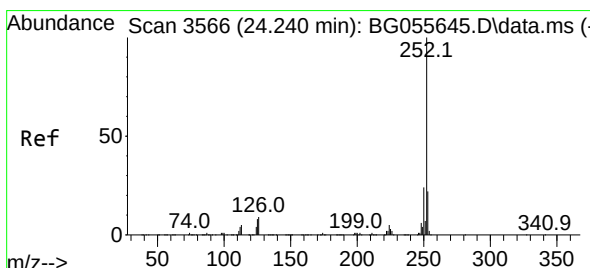
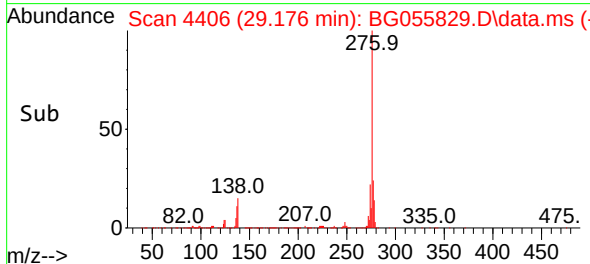
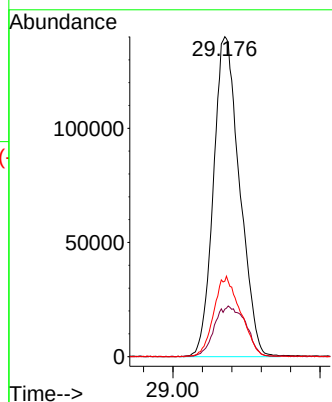
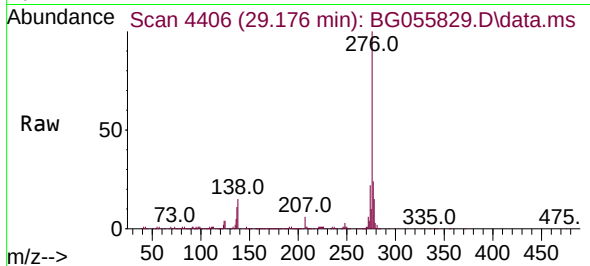
ClientSampleId :

SB-24-STOCKMS

Tgt Ion:276 Resp: 866708
Ion Ratio Lower Upper
276 100
138 18.6 10.4 15.6
277 25.5 20.2 30.4

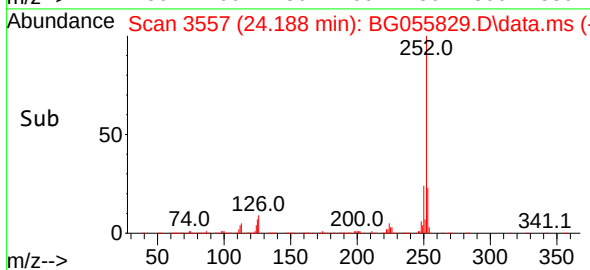
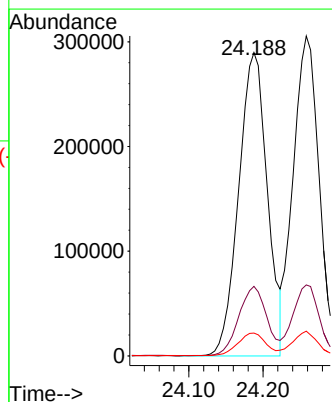
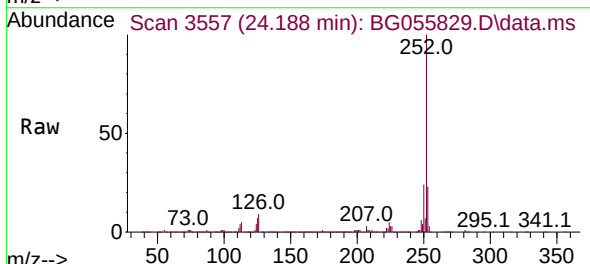
Manual Integrations
APPROVED

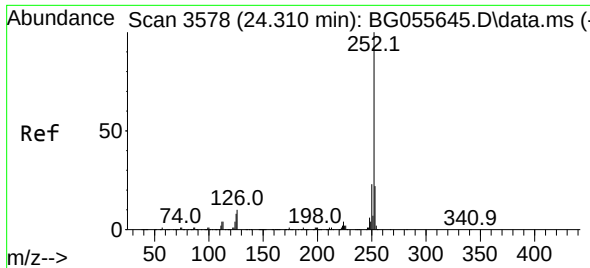
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#88
Benzo(b)fluoranthene
Concen: 42.044 ng
RT: 24.188 min Scan# 3557
Delta R.T. -0.002 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:252 Resp: 777862
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 7.5 6.2 9.2





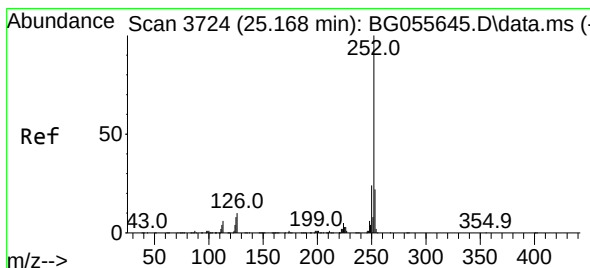
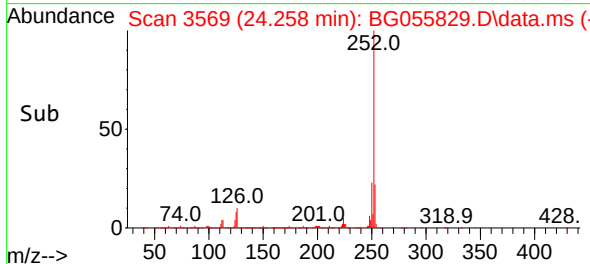
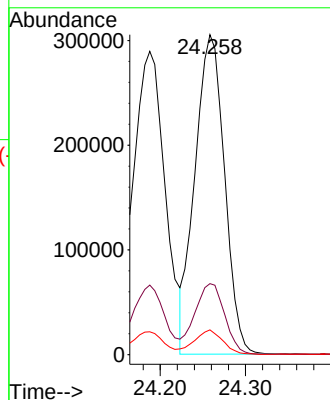
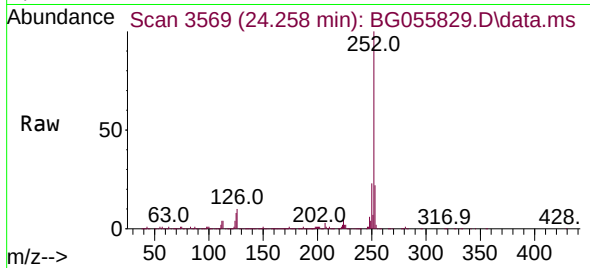
#89
Benzo(k)fluoranthene
Concen: 39.871 ng
RT: 24.258 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS

Tgt Ion:252 Resp: 735300
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.7 6.1 9.1

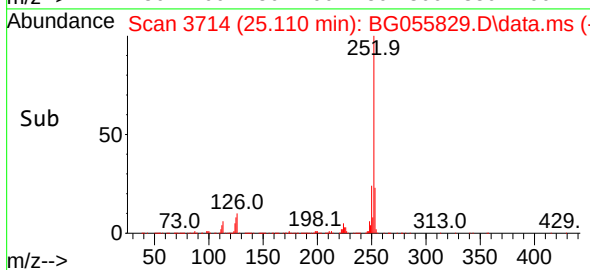
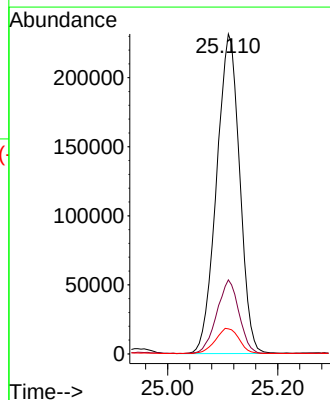
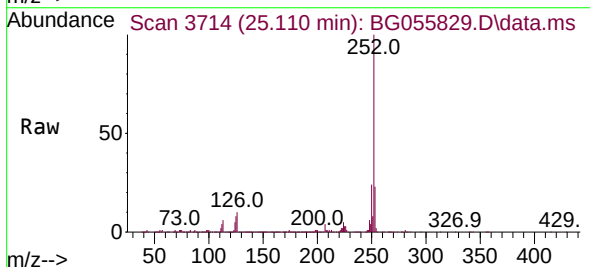
Manual Integrations
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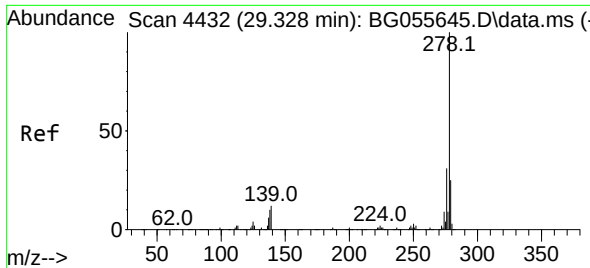
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#90
Benzo(a)pyrene
Concen: 42.375 ng
RT: 25.110 min Scan# 3714
Delta R.T. -0.008 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:252 Resp: 672769
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 7.8 6.4 9.6





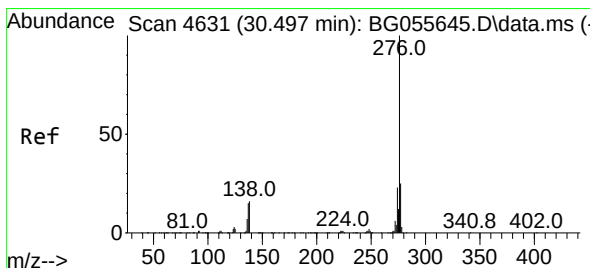
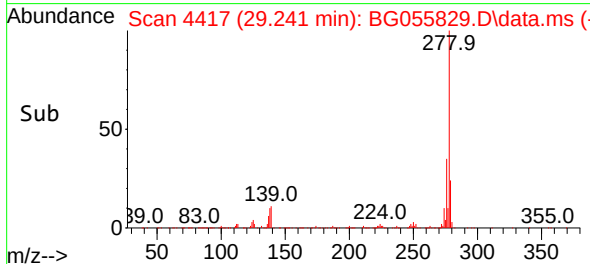
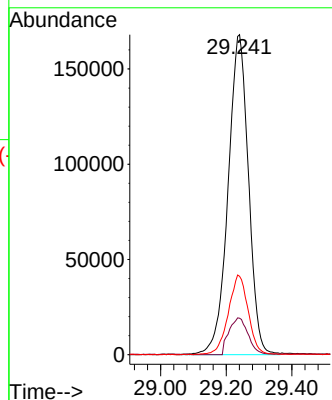
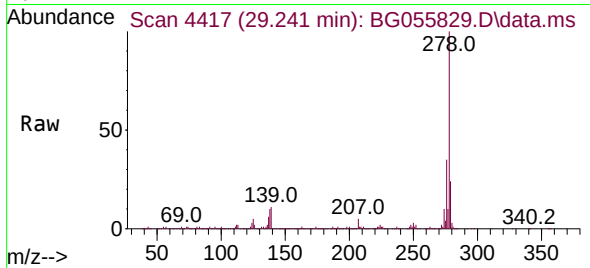
#91
Dibenzo(a,h)anthracene
Concen: 38.135 ng
RT: 29.241 min Scan# 4417
Delta R.T. -0.008 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMS

Tgt Ion:278 Resp: 725254
Ion Ratio Lower Upper
278 100
139 11.4 9.8 14.8
279 24.5 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#92
Benzo(g,h,i)perylene
Concen: 37.649 ng
RT: 30.410 min Scan# 4616
Delta R.T. -0.008 min
Lab File: BG055829.D
Acq: 29 Nov 2022 15:19

Tgt Ion:276 Resp: 721661
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.6
138 15.2 13.1 19.7

