

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062970.D
 Acq On : 20 Sep 2024 9:18
 Operator : JU/RC
 Sample : PB163429BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS429

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 23:03:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	43579	20.000	ng/u1	0.00
20) Naphthalene-d8	10.644	136	169684	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	144480	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	341308	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.490	240	351665	20.000	ng/u1	# 0.00
88) Perylene-d12	24.533	264	427788	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	5360	3.603	ng/uL	0.00
4) Pyridine-d5	3.734	84	81608	20.204	ng/u1	0.00
7) Phenol-d5	7.025	99	102351	22.634	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	51496	20.350	ng/u1	0.00
11) 2-Chlorophenol-d4	7.389	132	78008	26.275	ng/u1	0.00
15) 4-Methylphenol-d8	8.564	113	75699	22.852	ng/u1	0.00
21) Nitrobenzene-d5	9.005	128	33912	25.086	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	38607	25.174	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	81090	25.485	ng/u1	0.00
31) 4-Chloroaniline-d4	10.773	131	93055	23.499	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	259689	24.171	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	274293	22.858	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	35940	20.875	ng/u1	0.00
60) Fluorene-d10	15.479	176	234152	23.406	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.609	200	58305	28.259	ng/u1	0.00
73) Anthracene-d10	17.336	188	382161	23.692	ng/u1	0.00
81) Pyrene-d10	19.633	212	495842	23.280	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.322	264	522118	23.143	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	12888	8.753	ng/uL#	84
5) Pyridine	3.752	79	73779	18.343	ng/u1#	87
6) Benzaldehyde	6.995	77	42330	17.104	ng/u1	94
8) Phenol	7.054	94	115595	24.504	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.277	93	73929	23.179	ng/u1	93
12) 2-Chlorophenol	7.424	128	83126	27.277	ng/u1	98
13) 2-Methylphenol	8.294	108	86652	26.557	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.376	45	82679	20.893	ng/u1	96
16) Acetophenone	8.670	105	135326	25.971	ng/u1#	95
17) N-Nitroso-di-n-propyla...	8.658	70	71265	23.422	ng/u1#	90
18) 4-Methylphenol	8.629	108	86471	24.215	ng/u1	100
19) Hexachloroethane	8.928	117	31459	24.299	ng/u1	87
22) Nitrobenzene	9.052	77	116246	28.965	ng/u1#	93
23) Isophorone	9.569	82	215286	26.936	ng/u1#	97
25) 2-Nitrophenol	9.757	139	48709	28.923	ng/u1#	87
26) 2,4-Dimethylphenol	9.821	107	86473	22.918	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.050	93	109067	25.670	ng/u1	93
29) 2,4-Dichlorophenol	10.297	162	88578	28.121	ng/u1#	94
30) Naphthalene	10.697	128	248834	26.411	ng/u1#	96
32) 4-Chloroaniline	10.802	127	86377	22.404	ng/u1	98
33) Hexachlorobutadiene	10.985	225	79402	31.538	ng/u1	94
34) Caprolactam	11.560	113	24396m	23.265	ng/u1	
35) 4-Chloro-3-methylphenol	11.931	107	103689	28.641	ng/u1#	95
36) 2-Methylnaphthalene	12.307	142	179930	26.501	ng/u1	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062970.D
 Acq On : 20 Sep 2024 9:18
 Operator : JU/RC
 Sample : PB163429BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS429

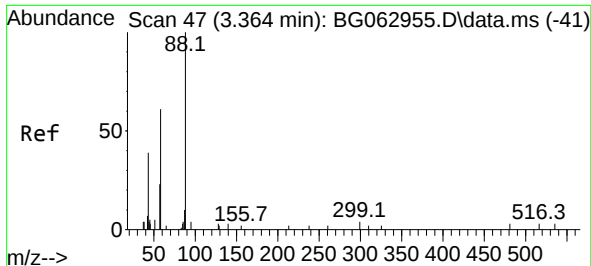
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 23:03:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

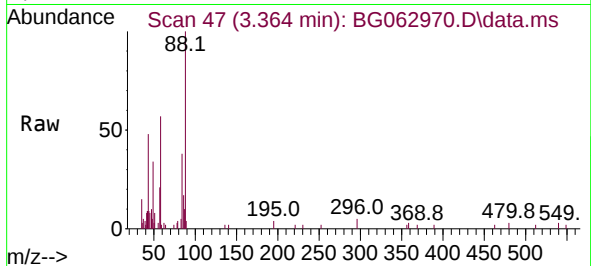
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.524	142	185864	27.050	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.677	216	139932	27.328	ng/ul	97
40) Hexachlorocyclopentadiene	12.659	237	65855	24.243	ng/ul	95
41) 2,4,6-Trichlorophenol	12.918	196	72645	22.768	ng/ul#	96
42) 2,4,5-Trichlorophenol	12.988	196	82227	24.530	ng/ul	93
43) 1,1'-Biphenyl	13.317	154	268062	24.977	ng/ul	98
44) 2-Chloronaphthalene	13.358	162	211049	24.468	ng/ul	96
45) 2-Nitroaniline	13.564	65	85585	29.348	ng/ul	97
47) Dimethylphthalate	13.940	163	286130	26.030	ng/ul	98
48) 2,6-Dinitrotoluene	14.057	165	59416	28.327	ng/ul	91
50) Acenaphthylene	14.210	152	320852	25.397	ng/ul	100
51) 3-Nitroaniline	14.392	138	54126	28.775	ng/ul#	99
52) Acenaphthene	14.551	153	225463	24.570	ng/ul	96
53) 2,4-Dinitrophenol	14.604	184	37665	30.065	ng/ul	98
55) 4-Nitrophenol	14.710	109	62796	32.299	ng/ul#	79
56) Dibenzofuran	14.886	168	345996	25.425	ng/ul	94
57) 2,4-Dinitrotoluene	14.857	165	86742	27.439	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.115	232	64023	21.225	ng/ul#	92
59) Diethylphthalate	15.309	149	282521	23.099	ng/ul	96
61) Fluorene	15.538	166	271886	26.112	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.532	204	159597	27.778	ng/ul	95
63) 4-Nitroaniline	15.562	138	57813	30.624	ng/ul#	69
66) 4,6-Dinitro-2-methylph...	15.620	198	68664	31.111	ng/ul#	88
67) N-Nitrosodiphenylamine	15.744	169	256310	26.741	ng/ul	98
68) 4-Bromophenyl-phenylether	16.425	248	115805	30.520	ng/ul	96
69) Hexachlorobenzene	16.543	284	137345	31.350	ng/ul	90
70) Atrazine	16.696	200	1402	0.353	ng/ul#	74
71) Pentachlorophenol	16.889	266	52467m	21.002	ng/ul	
72) Phenanthrene	17.277	178	476443	26.277	ng/ul	99
74) Anthracene	17.371	178	477988	25.530	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.288	216	150531	28.922	ng/ul	99
76) Pentachlorobenzene	14.810	250	138408	25.196	ng/ul	96
77) Carbazole	17.642	167	390198	26.178	ng/ul	99
78) Di-n-butylphthalate	18.206	149	470276	24.530	ng/ul#	98
80) Fluoranthene	19.298	202	608596	26.183	ng/ul#	91
82) Pyrene	19.663	202	629003	25.383	ng/ul#	91
83) Butylbenzylphthalate	20.556	149	208722	24.235	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.390	252	233966	29.664	ng/ul#	98
85) Benzo(a)anthracene	21.472	228	658566	26.435	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.390	149	294722	23.685	ng/ul#	96
87) Chrysene	21.537	228	626411	26.874	ng/ul	98
89) Di-n-octyl phthalate	22.536	149	510165	22.518	ng/ul	100
90) Benzo(b)fluoranthene	23.570	252	700189	26.885	ng/ul#	98
91) Benzo(k)fluoranthene	23.634	252	670230	25.830	ng/ul#	98
93) Benzo(a)pyrene	24.392	252	586735	23.965	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.959	276	813556	27.118	ng/ul#	87
95) Dibenzo(a,h)anthracene	28.023	278	661703	27.591	ng/ul#	91
96) Benzo(g,h,i)perylene	29.028	276	628462	27.283	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 8.753 ng/uL
RT: 3.364 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

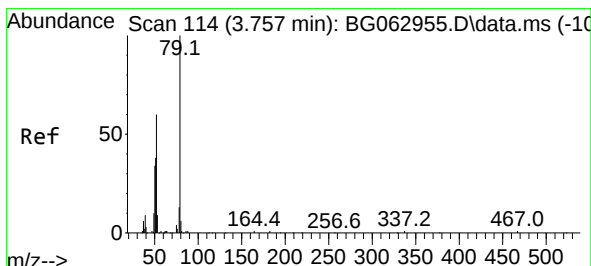
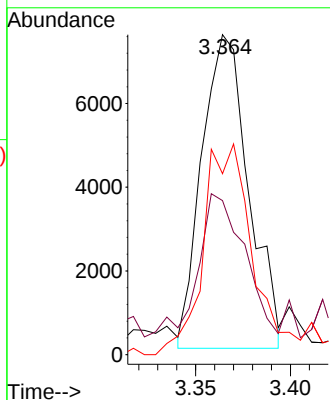
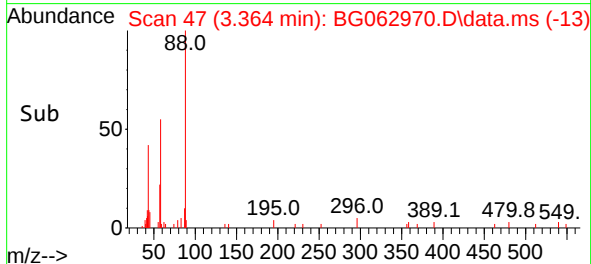
Instrument :
BNA_G
ClientSampleId :
SLCS429



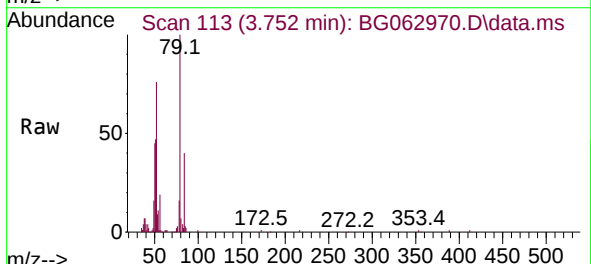
Tgt Ion: 88 Resp: 1288
Ion Ratio Lower Upper
88 100
43 48.2 34.9 52.3
58 56.6 59.8 89.8

Manual Integrations
APPROVED

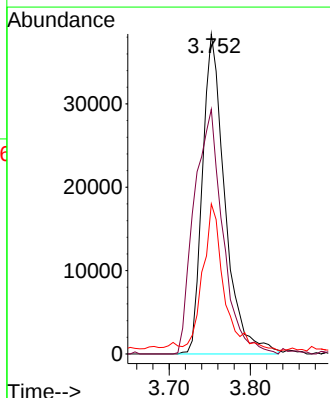
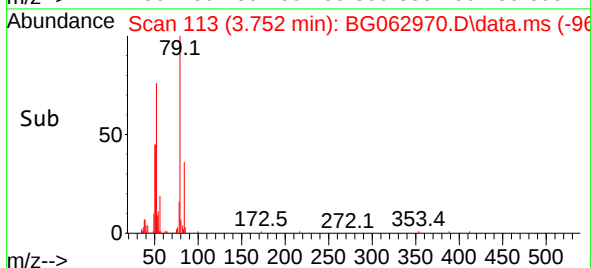
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

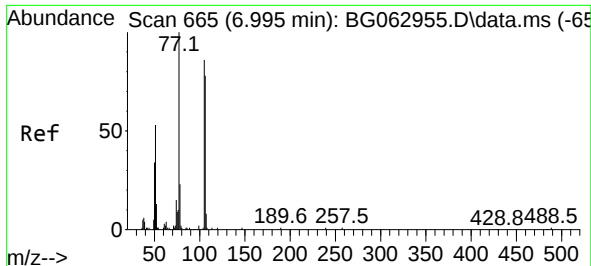


#5
Pyridine
Concen: 18.343 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



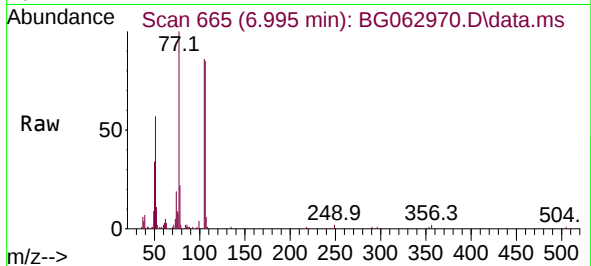
Tgt Ion: 79 Resp: 73779
Ion Ratio Lower Upper
79 100
52 76.5 57.2 85.8
51 46.9 25.4 38.0





#6
Benzaldehyde
Concen: 17.104 ng/ul
RT: 6.995 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

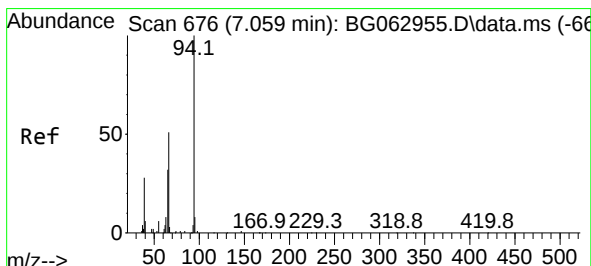
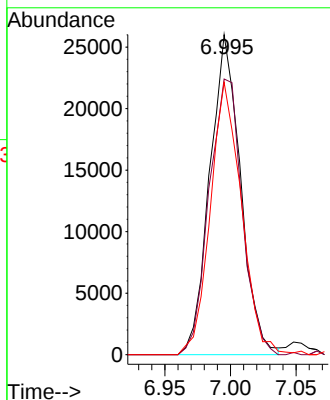
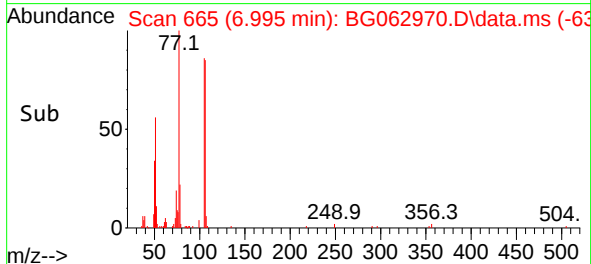
Instrument :
BNA_G
ClientSampleId :
SLCS429



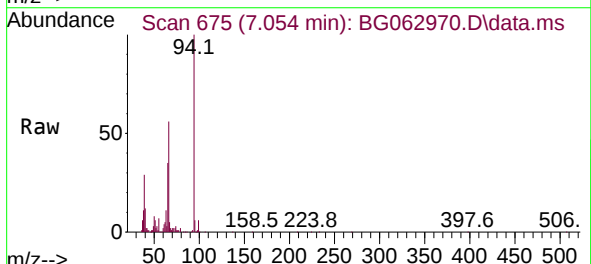
Tgt Ion: 77 Resp: 42330
Ion Ratio Lower Upper
77 100
105 86.2 71.2 106.8
106 85.1 61.8 92.8

Manual Integrations
APPROVED

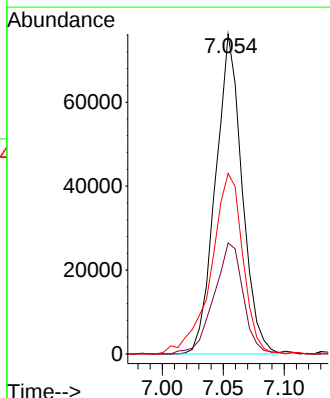
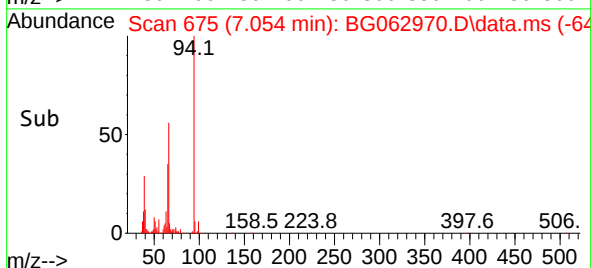
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

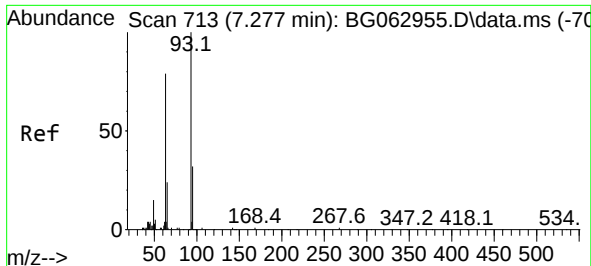


#8
Phenol
Concen: 24.504 ng/ul
RT: 7.054 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



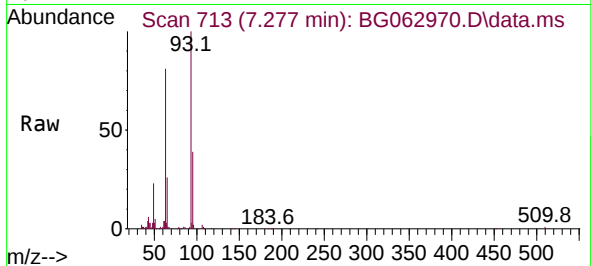
Tgt Ion: 94 Resp: 115595
Ion Ratio Lower Upper
94 100
65 34.7 26.2 39.2
66 56.4 36.2 54.4#





#10
Bis(2-Chloroethyl)ether
Concen: 23.179 ng/ul
RT: 7.277 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

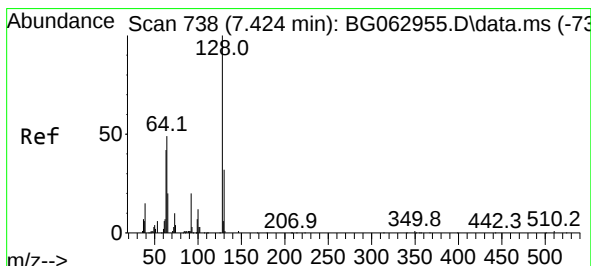
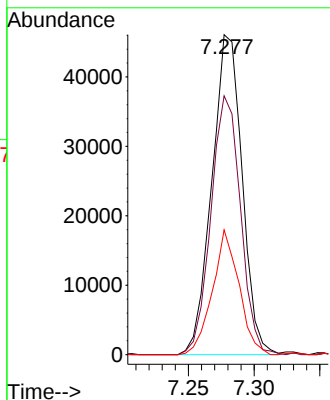
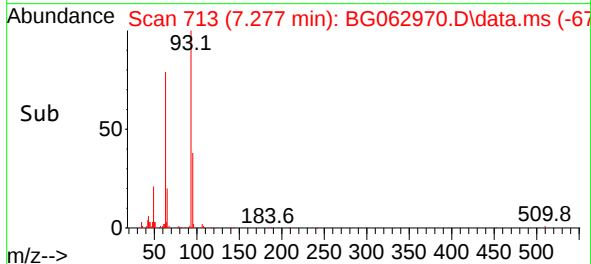
Instrument :
BNA_G
ClientSampleId :
SLCS429



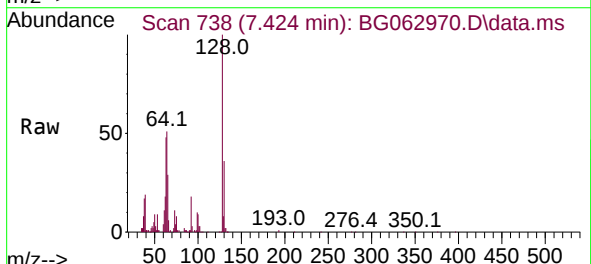
Tgt Ion: 93 Resp: 73929
Ion Ratio Lower Upper
93 100
63 80.9 69.8 104.6
95 39.0 28.2 42.4

Manual Integrations
APPROVED

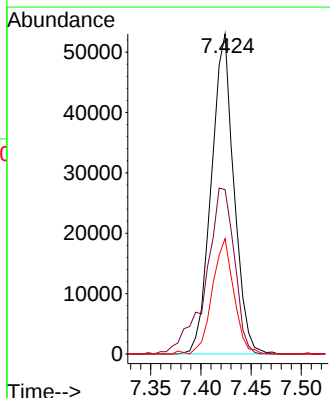
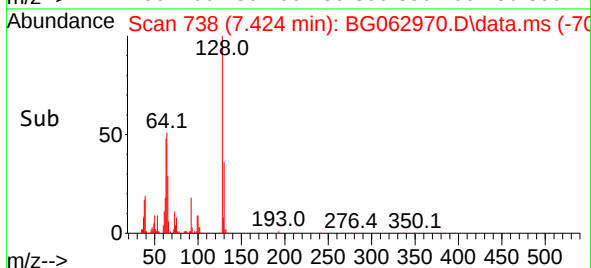
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

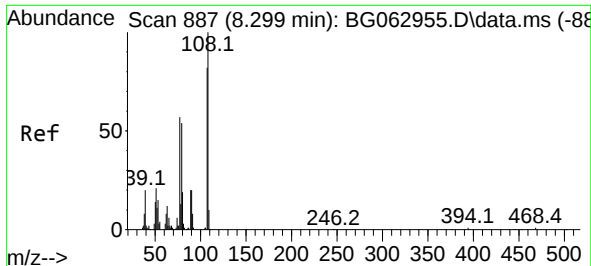


#12
2-Chlorophenol
Concen: 27.277 ng/ul
RT: 7.424 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



Tgt Ion:128 Resp: 83126
Ion Ratio Lower Upper
128 100
64 51.3 43.0 64.6
130 36.1 29.3 43.9





#13

2-Methylphenol

Concen: 26.557 ng/ul

RT: 8.294 min Scan# 887

Delta R.T. -0.007 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Instrument :

BNA_G

ClientSampleId :

SLCS429

Tgt Ion:108 Resp: 8665

Ion Ratio Lower Upper

108 100

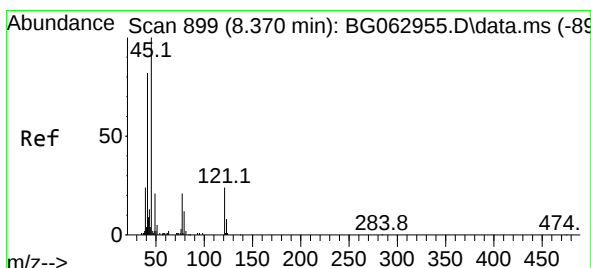
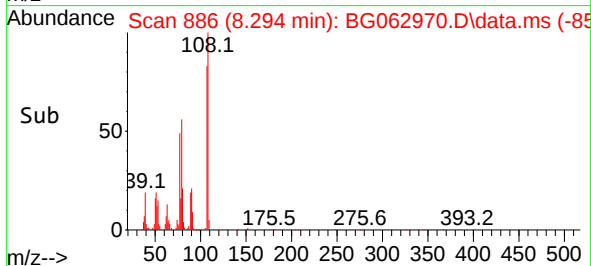
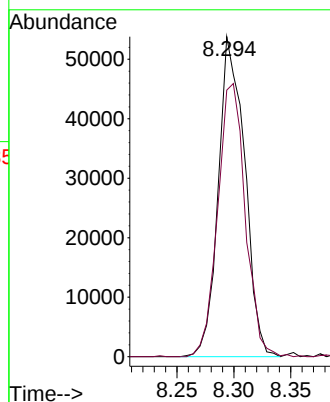
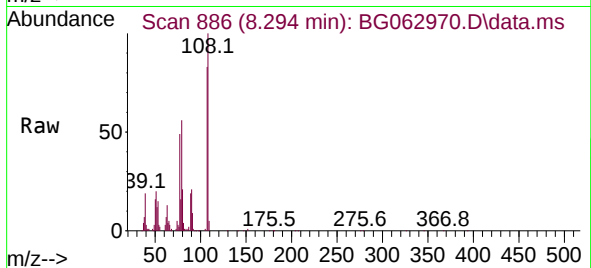
107 83.3 68.2 102.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2024

Supervised By :mohammad ahmed 09/22/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.893 ng/ul

RT: 8.376 min Scan# 900

Delta R.T. 0.005 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

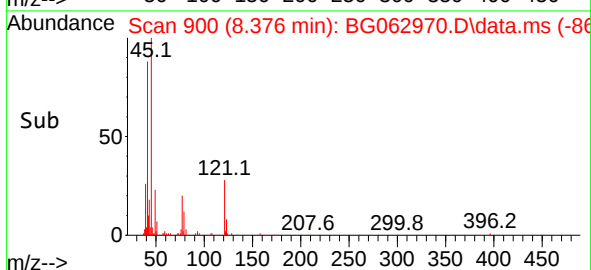
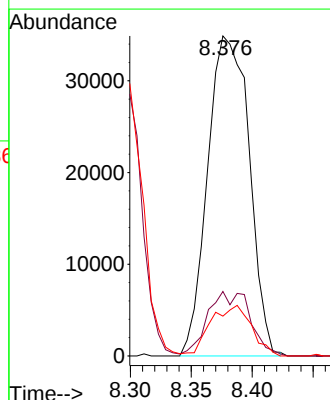
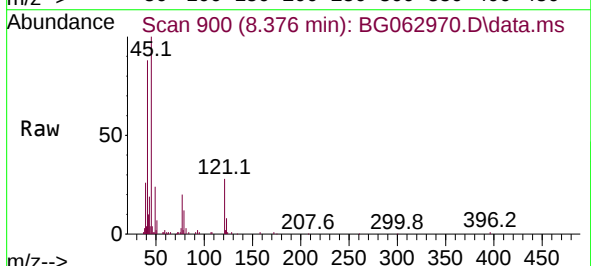
Tgt Ion: 45 Resp: 82679

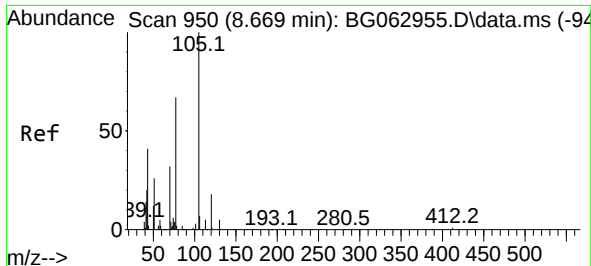
Ion Ratio Lower Upper

45 100

77 20.1 14.6 22.0

79 12.4 11.0 16.4





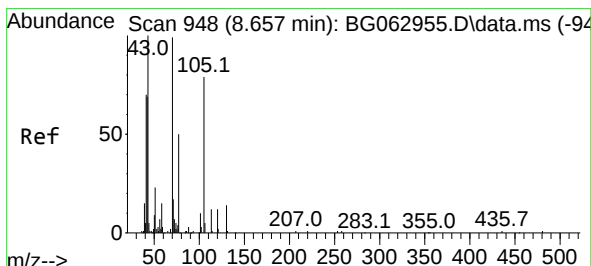
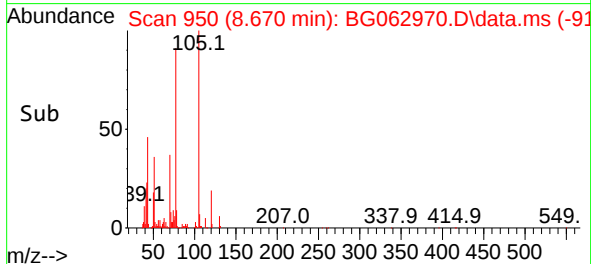
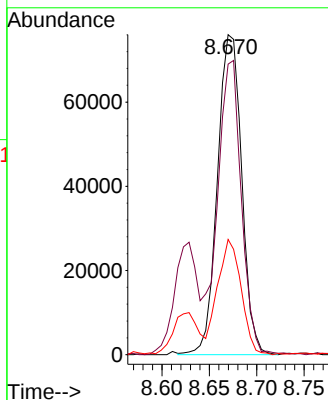
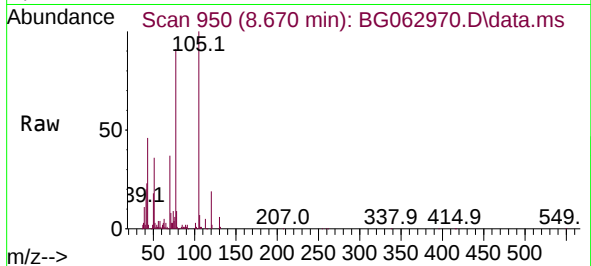
#16
Acetophenone
Concen: 25.971 ng/ul
RT: 8.670 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Instrument :
BNA_G
ClientSampleId :
SLCS429

Tgt Ion:105 Resp: 135320
Ion Ratio Lower Upper
105 100
77 90.8 71.7 107.5
51 36.0 21.8 32.6

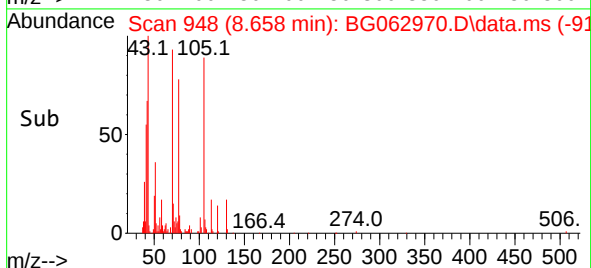
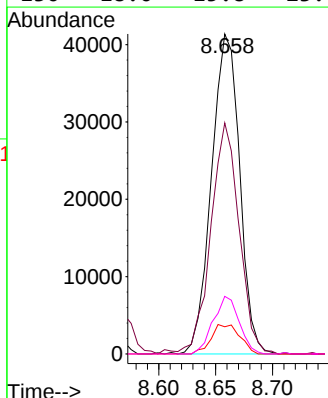
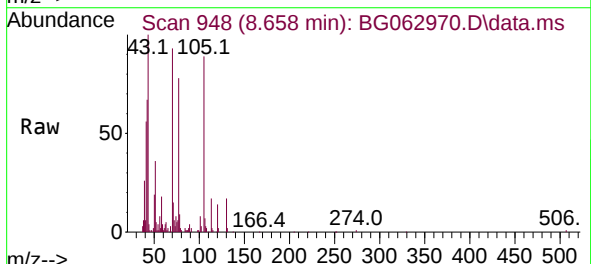
Manual Integrations
APPROVED

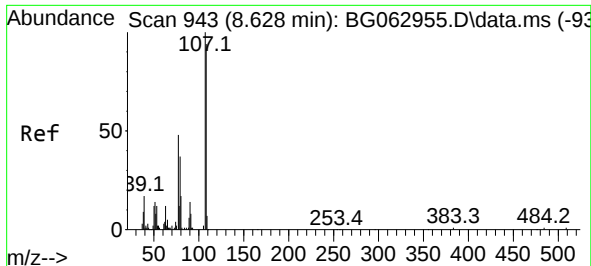
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.422 ng/ul
RT: 8.658 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

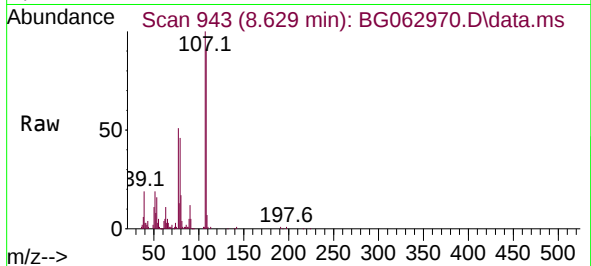
Tgt Ion: 70 Resp: 71265
Ion Ratio Lower Upper
70 100
42 72.2 50.3 75.5
101 8.5 8.8 13.2#
130 18.0 15.8 23.6





#18
4-Methylphenol
Concen: 24.215 ng/ul
RT: 8.629 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

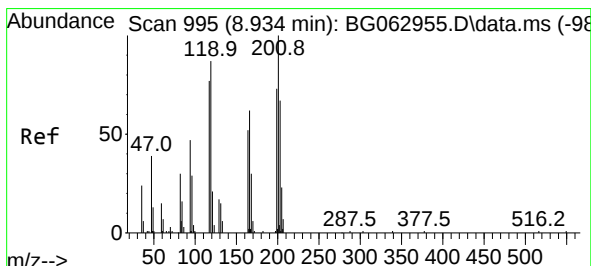
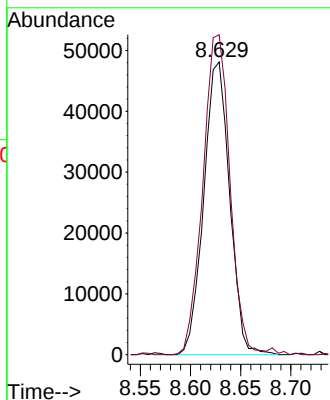
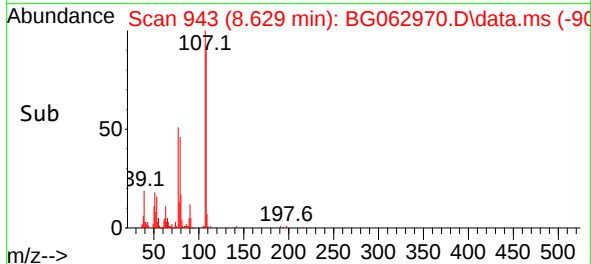
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:108 Resp: 8647
Ion Ratio Lower Upper
108 100
107 109.4 87.3 130.9

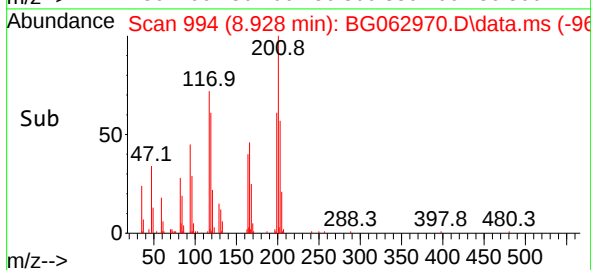
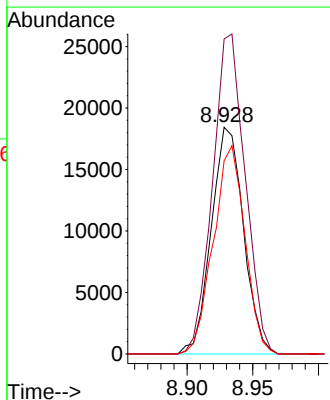
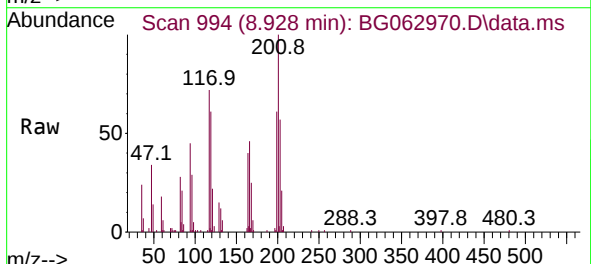
Manual Integrations
APPROVED

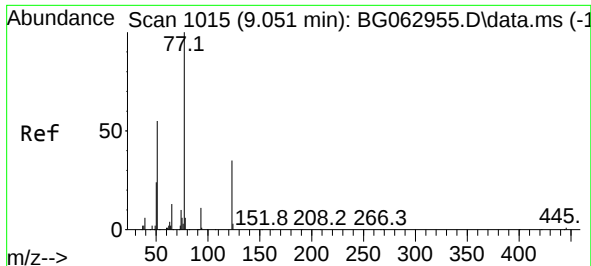
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#19
Hexachloroethane
Concen: 24.299 ng/ul
RT: 8.928 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

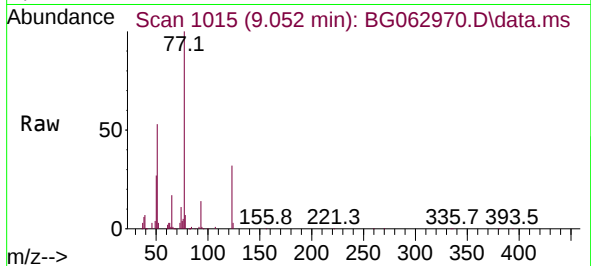
Tgt Ion:117 Resp: 31459
Ion Ratio Lower Upper
117 100
201 143.8 101.2 151.8
199 85.2 61.2 91.8





#22
Nitrobenzene
Concen: 28.965 ng/ul
RT: 9.052 min Scan# 1101
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

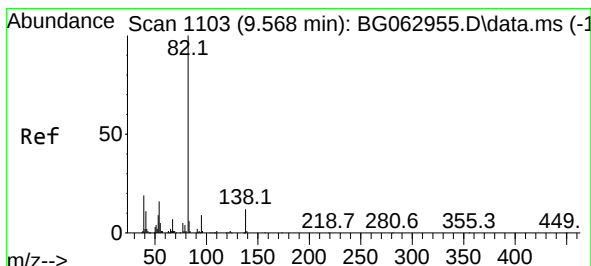
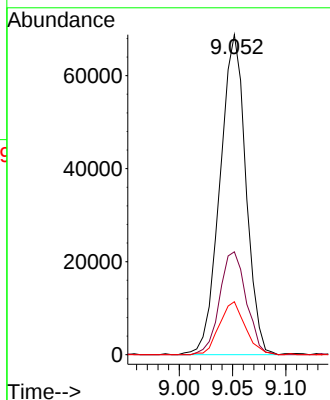
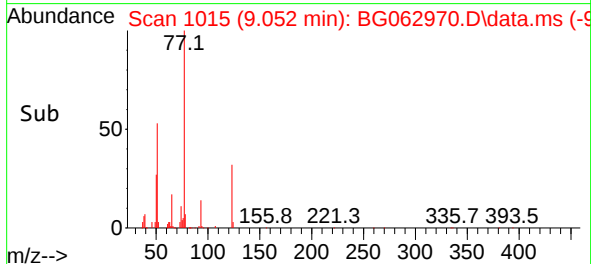
Instrument :
BNA_G
ClientSampleId :
SLCS429



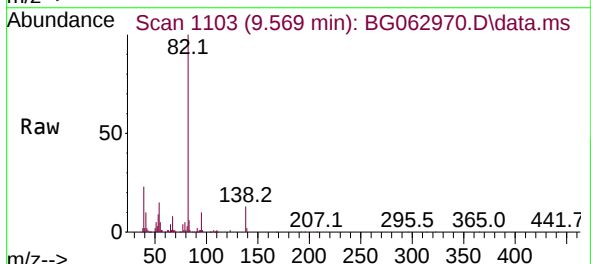
Tgt Ion: 77 Resp: 116240
Ion Ratio Lower Upper
77 100
123 32.2 28.3 42.5
65 16.5 9.7 14.5

Manual Integrations
APPROVED

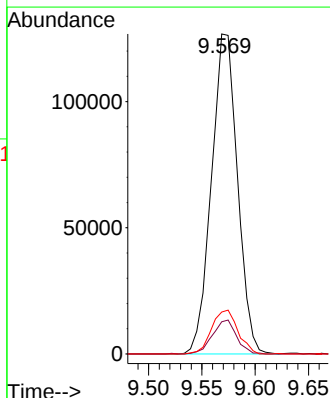
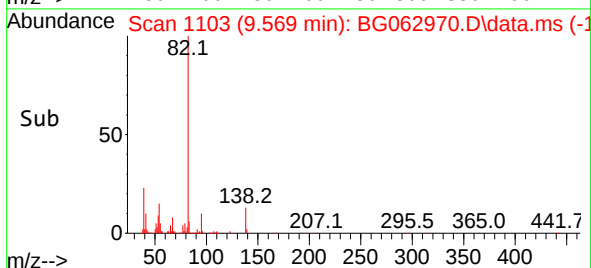
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

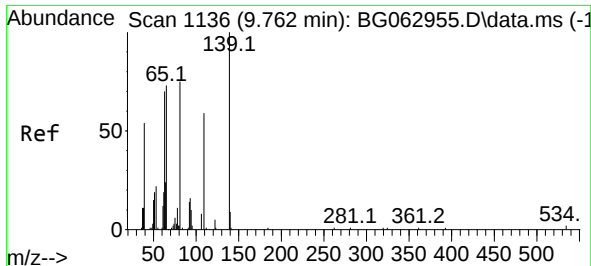


#23
Isophorone
Concen: 26.936 ng/ul
RT: 9.569 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



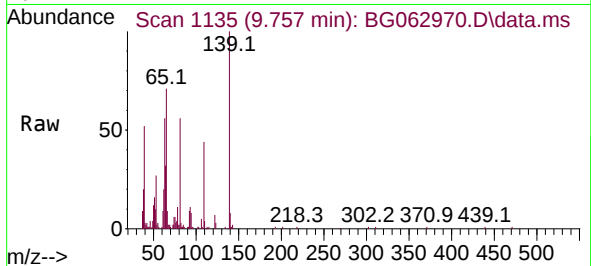
Tgt Ion: 82 Resp: 215286
Ion Ratio Lower Upper
82 100
95 10.0 6.2 9.4#
138 13.1 10.9 16.3





#25
2-Nitrophenol
Concen: 28.923 ng/ul
RT: 9.757 min Scan# 1135
Delta R.T. -0.007 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

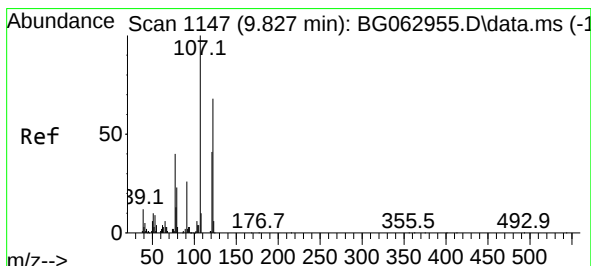
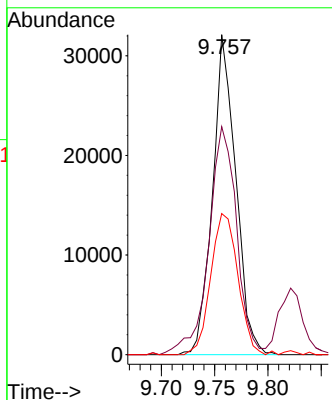
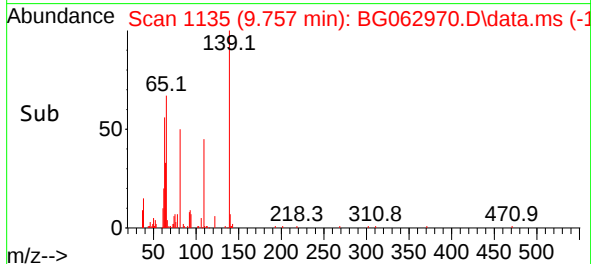
Instrument :
BNA_G
ClientSampleId :
SLCS429



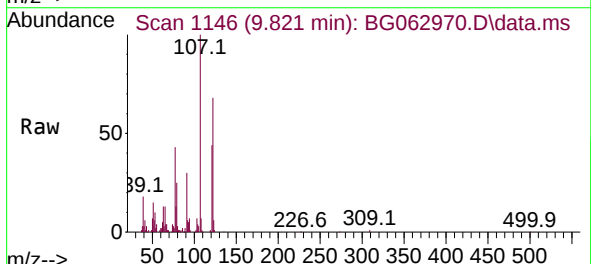
Tgt Ion:139 Resp: 48709
Ion Ratio Lower Upper
139 100
65 71.2 45.3 67.9
109 44.1 33.4 50.2

Manual Integrations
APPROVED

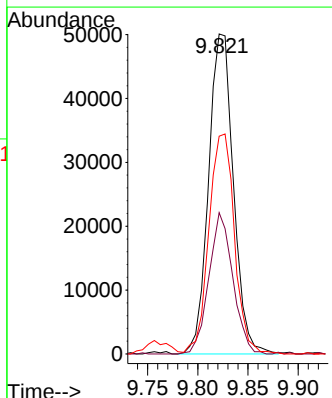
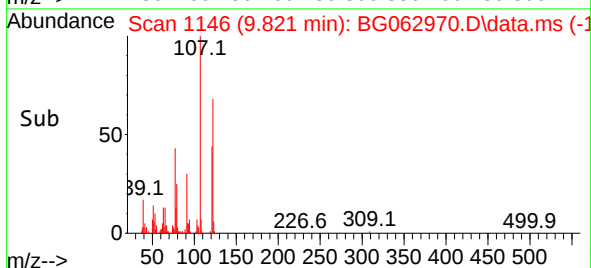
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

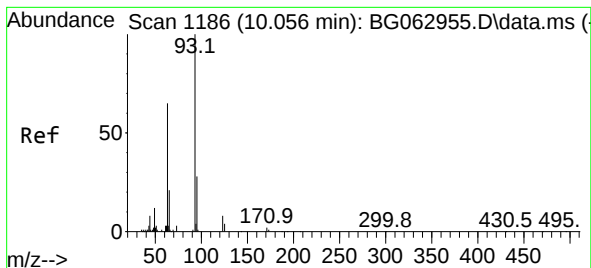


#26
2,4-Dimethylphenol
Concen: 22.918 ng/ul
RT: 9.821 min Scan# 1146
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



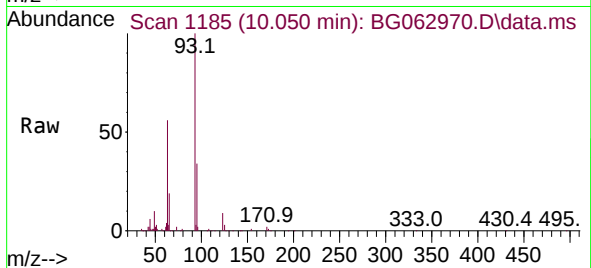
Tgt Ion:107 Resp: 86473
Ion Ratio Lower Upper
107 100
121 44.1 31.0 46.4
122 68.1 58.6 87.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 25.670 ng/ul
 RT: 10.050 min Scan# 1186
 Delta R.T. -0.007 min
 Lab File: BG062970.D
 Acq: 20 Sep 2024 9:18

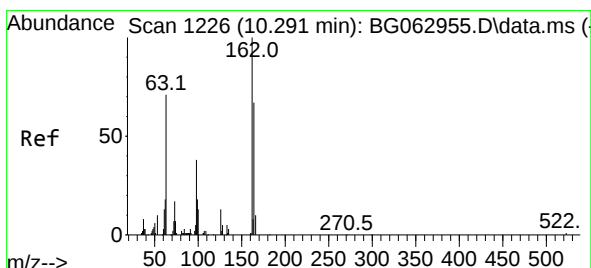
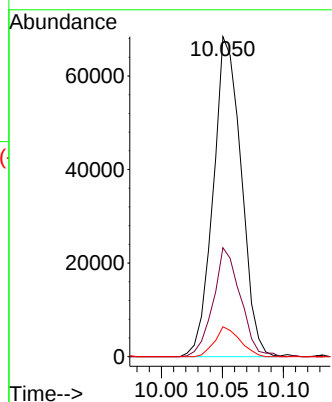
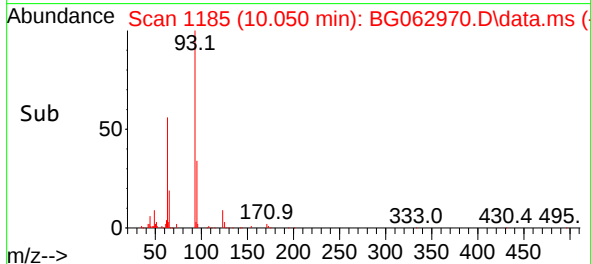
Instrument :
 BNA_G
 ClientSampleId :
 SLCS429



Tgt Ion: 93 Resp: 10906
 Ion Ratio Lower Upper
 93 100
 95 34.0 23.4 35.2
 123 9.4 7.6 11.4

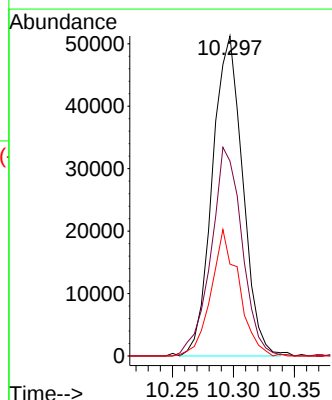
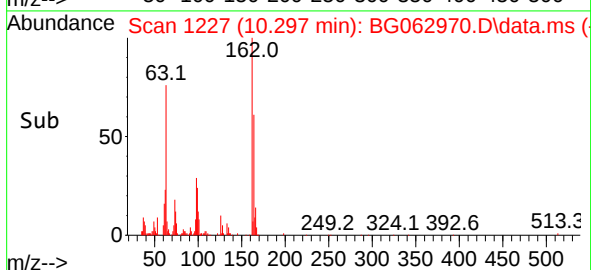
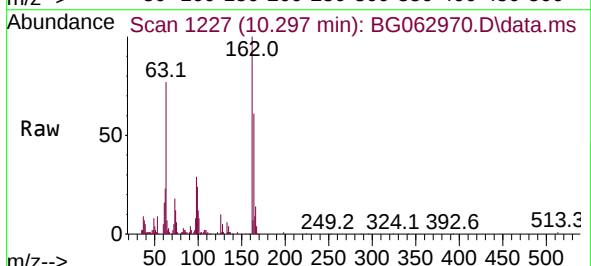
Manual Integrations
 APPROVED

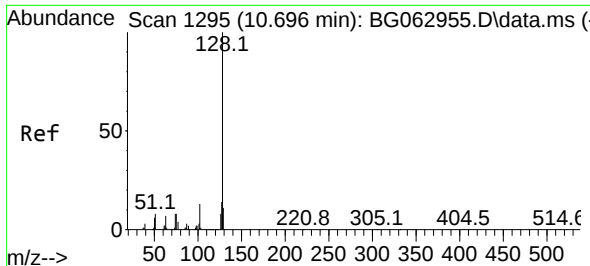
Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024



#29
 2,4-Dichlorophenol
 Concen: 28.121 ng/ul
 RT: 10.297 min Scan# 1227
 Delta R.T. -0.001 min
 Lab File: BG062970.D
 Acq: 20 Sep 2024 9:18

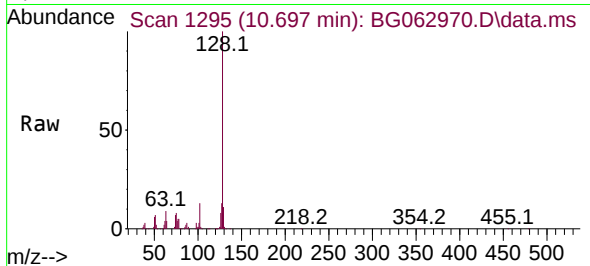
Tgt Ion:162 Resp: 88578
 Ion Ratio Lower Upper
 162 100
 164 60.9 48.8 73.2
 98 28.7 30.7 46.1#





#30
Naphthalene
Concen: 26.411 ng/ul
RT: 10.697 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

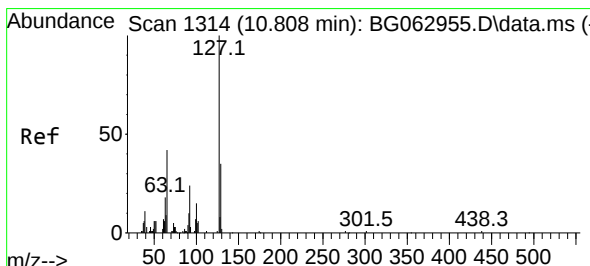
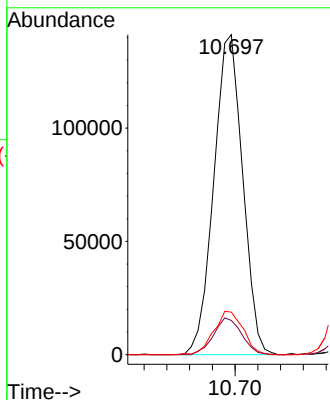
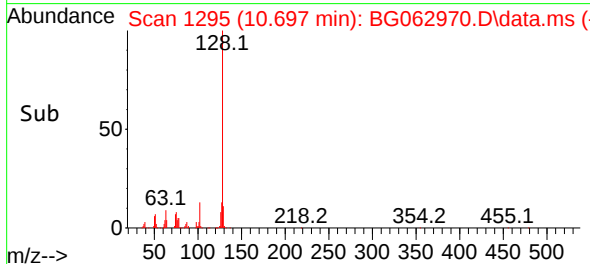
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:128 Resp: 248834
Ion Ratio Lower Upper
128 100
129 10.7 7.1 10.7
127 13.3 9.4 14.2

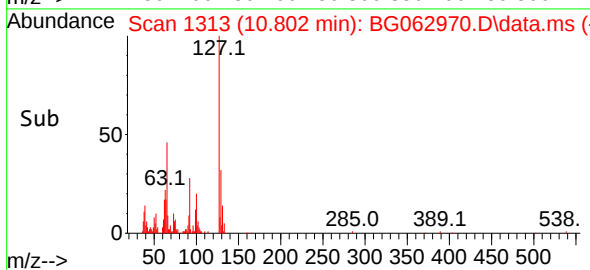
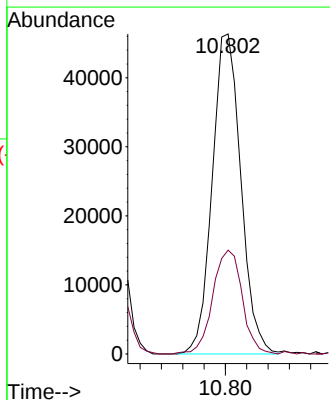
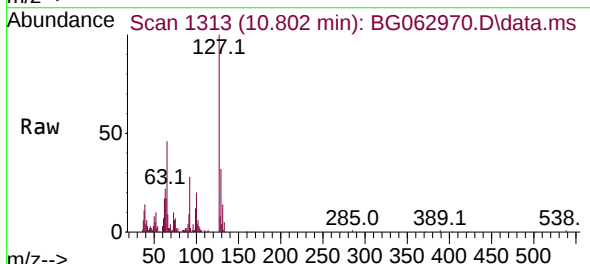
Manual Integrations
APPROVED

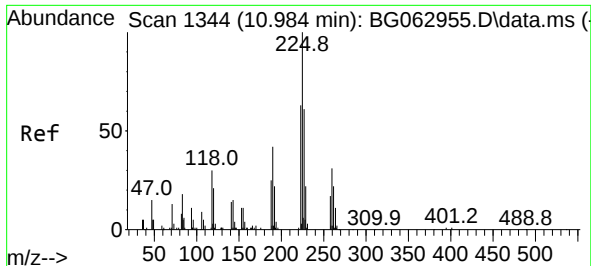
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#32
4-Chloroaniline
Concen: 22.404 ng/ul
RT: 10.802 min Scan# 1313
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

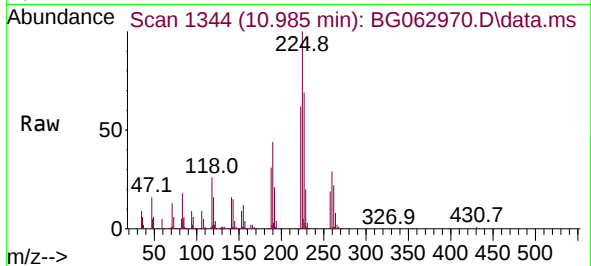
Tgt Ion:127 Resp: 86377
Ion Ratio Lower Upper
127 100
129 32.5 25.1 37.7





#33
Hexachlorobutadiene
Concen: 31.538 ng/ul
RT: 10.985 min Scan# 1344
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

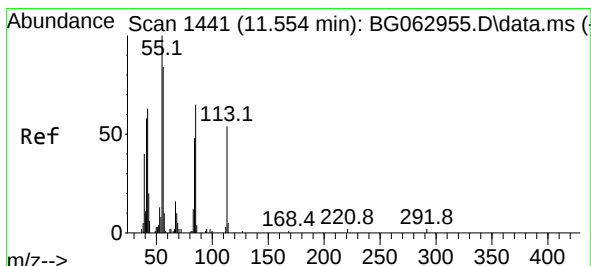
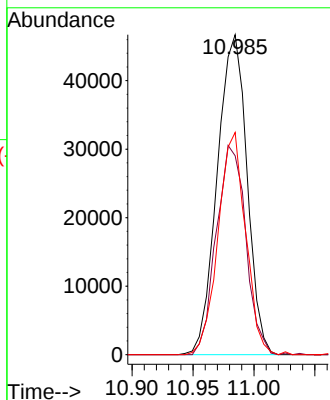
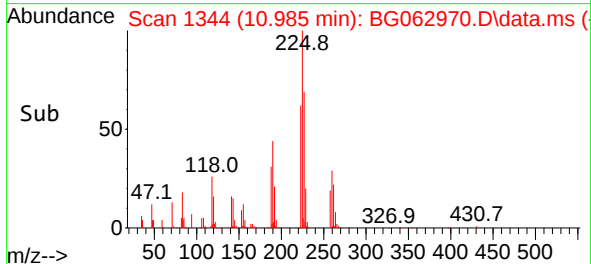
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:225 Resp: 7940
Ion Ratio Lower Upper
225 100
223 62.2 51.8 77.8
227 69.4 49.8 74.6

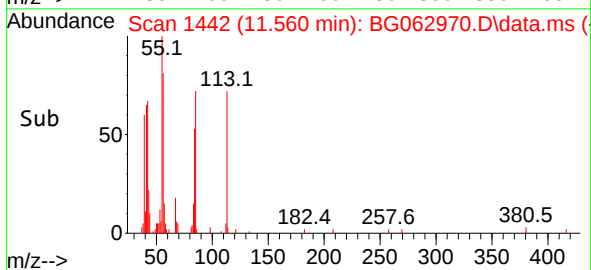
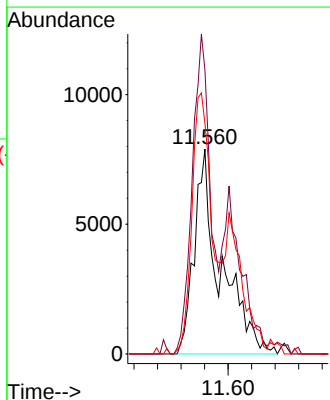
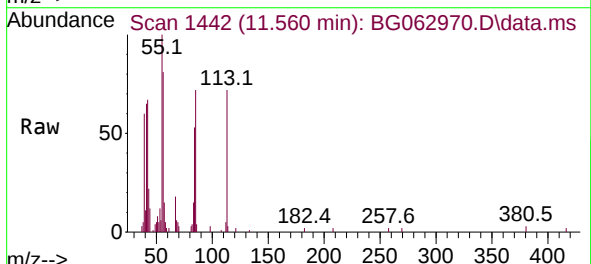
Manual Integrations
APPROVED

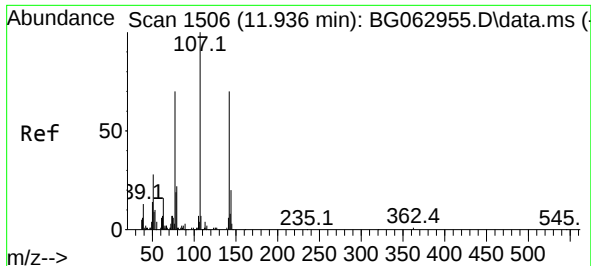
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#34
Caprolactam
Concen: 23.265 ng/ul m
RT: 11.560 min Scan# 1442
Delta R.T. 0.005 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

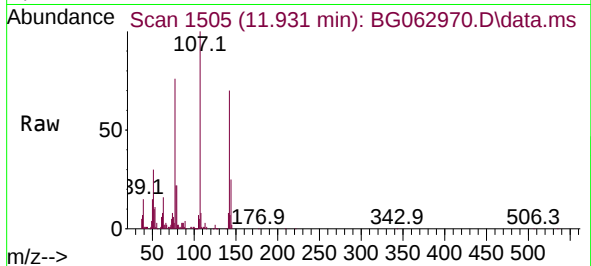
Tgt Ion:113 Resp: 24396
Ion Ratio Lower Upper
113 100
55 138.6 112.6 169.0
56 112.7 80.2 120.4





#35
4-Chloro-3-methylphenol
Concen: 28.641 ng/ul
RT: 11.931 min Scan# 1506
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

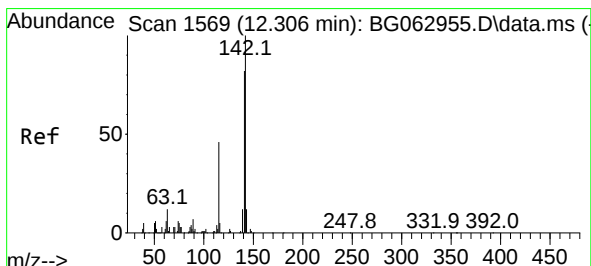
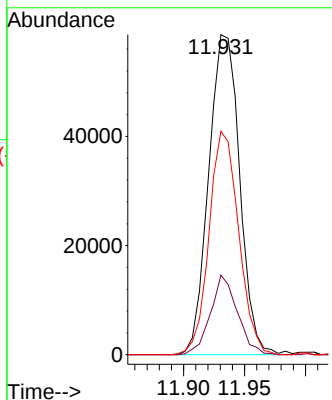
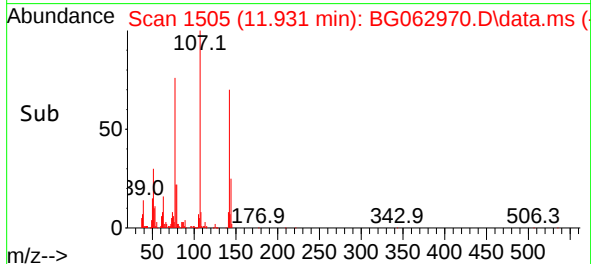
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:107 Resp: 103689
Ion Ratio Lower Upper
107 100
144 24.8 15.8 23.8
142 69.8 57.8 86.8

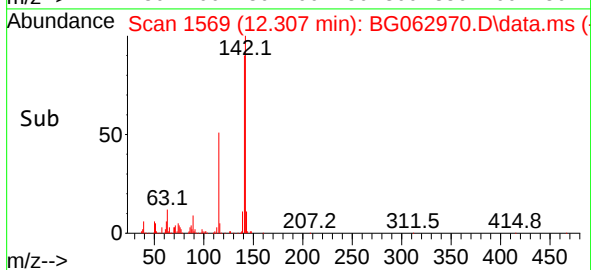
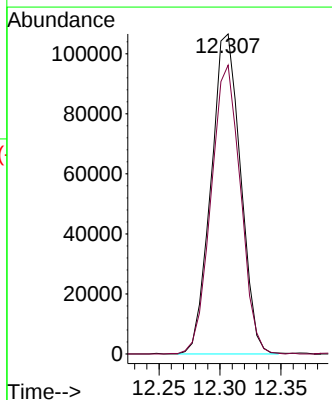
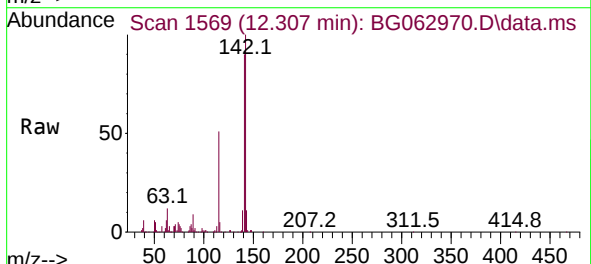
Manual Integrations
APPROVED

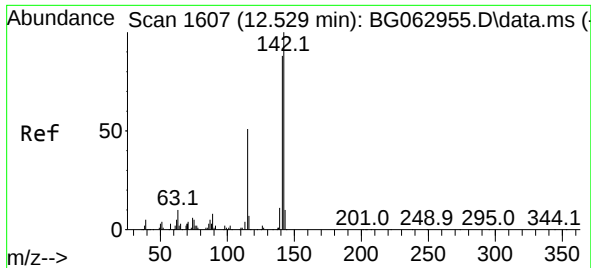
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#36
2-Methylnaphthalene
Concen: 26.501 ng/ul
RT: 12.307 min Scan# 1569
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

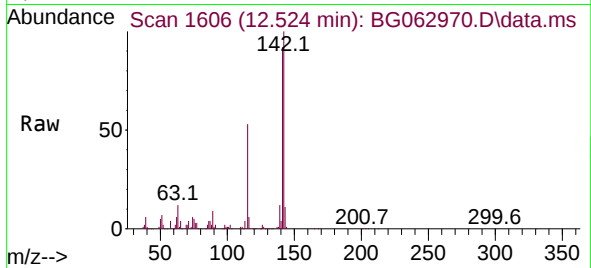
Tgt Ion:142 Resp: 179930
Ion Ratio Lower Upper
142 100
141 90.3 76.5 114.7





#37
1-Methylnaphthalene
Concen: 27.050 ng/ul
RT: 12.524 min Scan# 1606
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

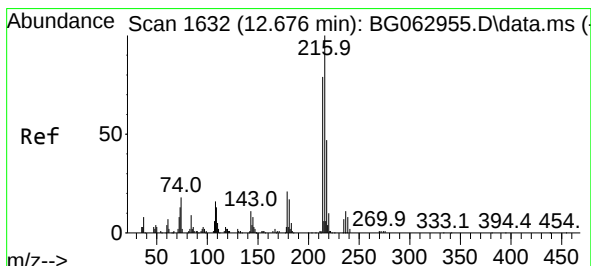
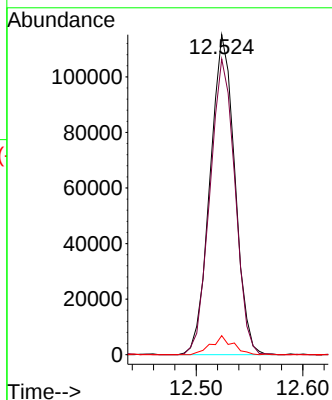
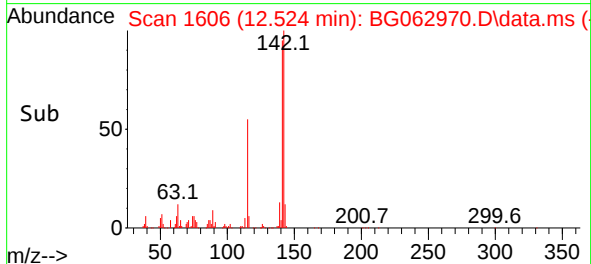
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:142 Resp: 185864
Ion Ratio Lower Upper
142 100
141 92.4 74.1 111.1
116 6.0 3.6 5.4

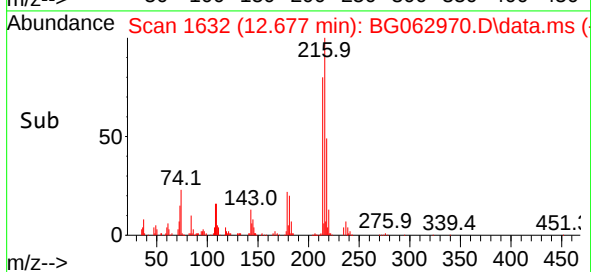
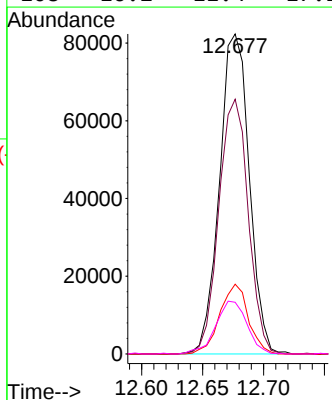
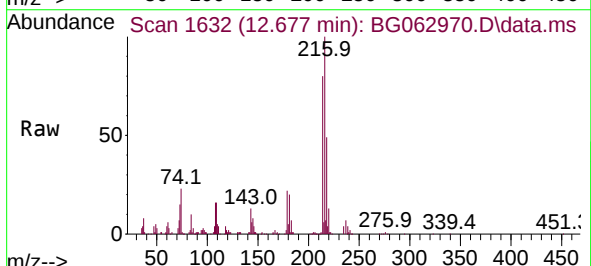
Manual Integrations
APPROVED

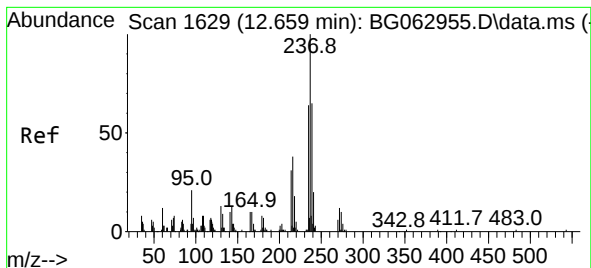
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.328 ng/ul
RT: 12.677 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

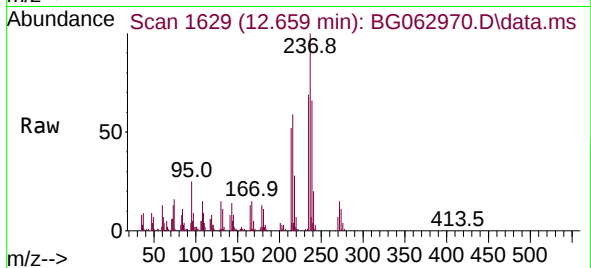
Tgt Ion:216 Resp: 139932
Ion Ratio Lower Upper
216 100
214 79.6 66.4 99.6
179 21.8 17.7 26.5
108 16.2 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 24.243 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

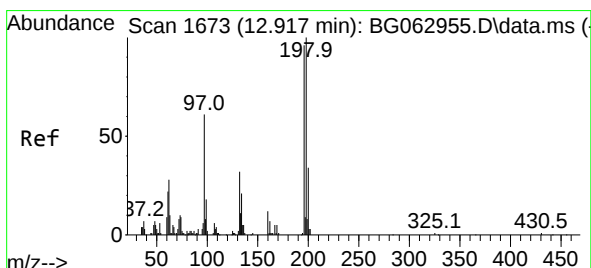
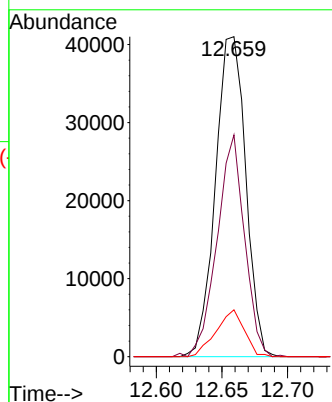
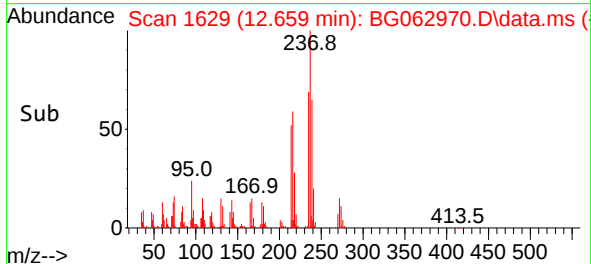
Instrument :
BNA_G
ClientSampleId :
SLCS429



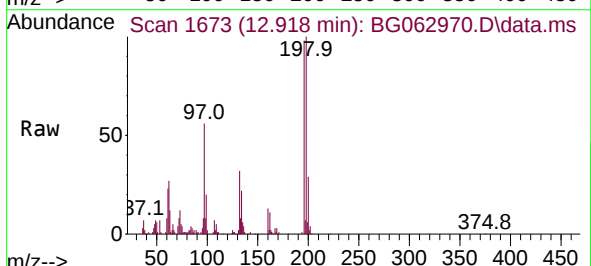
Tgt Ion:237 Resp: 6585
Ion Ratio Lower Upper
237 100
235 69.3 52.5 78.7
272 14.6 10.2 15.2

Manual Integrations
APPROVED

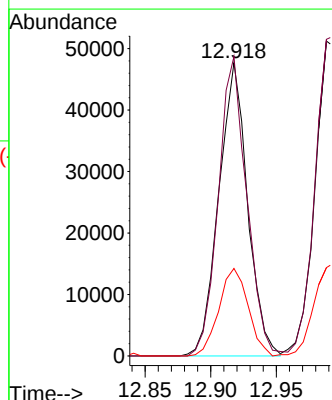
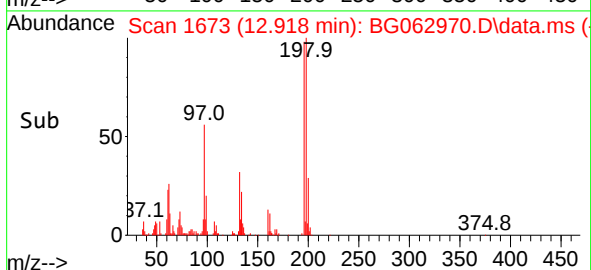
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

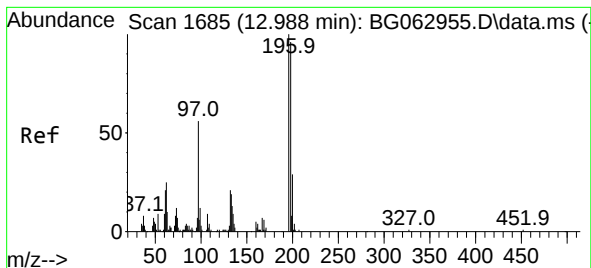


#41
2,4,6-Trichlorophenol
Concen: 22.768 ng/ul
RT: 12.918 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



Tgt Ion:196 Resp: 72645
Ion Ratio Lower Upper
196 100
198 102.1 81.8 122.6
200 29.9 30.5 45.7#





#42
2,4,5-Trichlorophenol
Concen: 24.530 ng/ul
RT: 12.988 min Scan# 1685
Delta R.T. -0.007 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Instrument :

BNA_G

ClientSampleId :

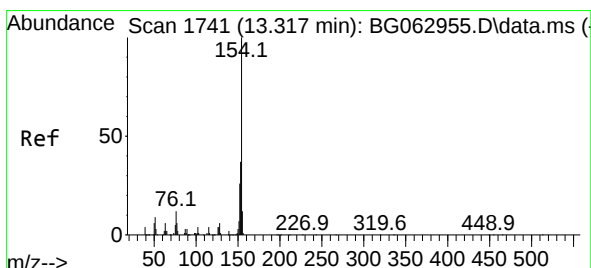
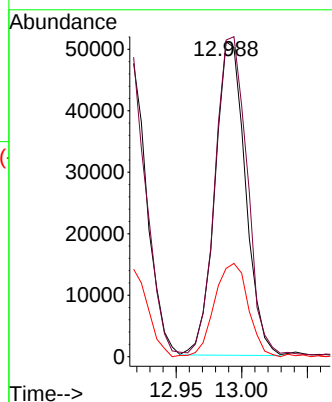
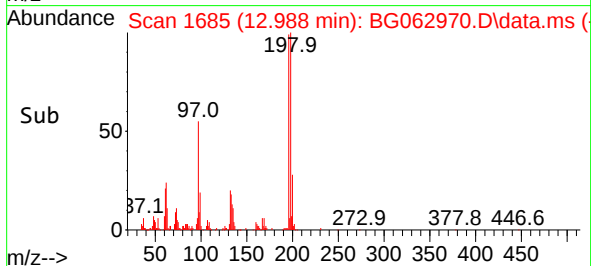
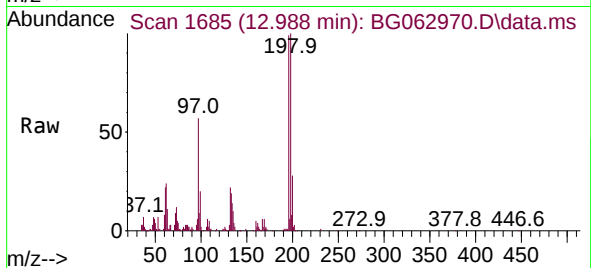
SLCS429

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	75.5	113.3
200	28.0	25.5	38.3

Manual Integrations

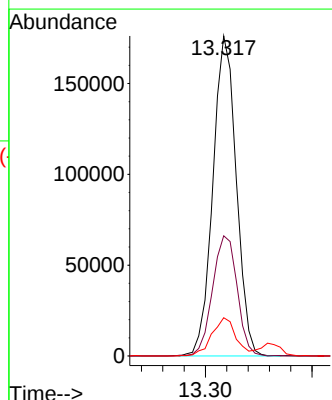
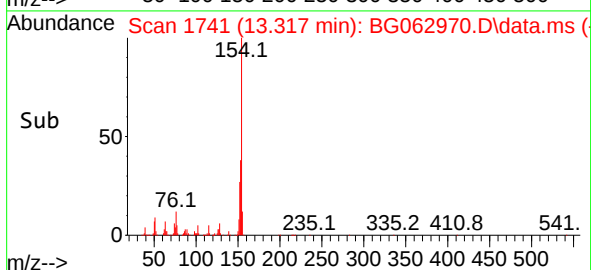
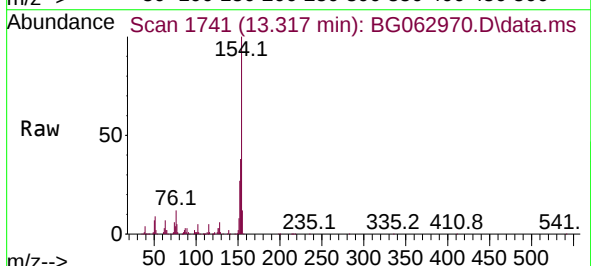
APPROVED

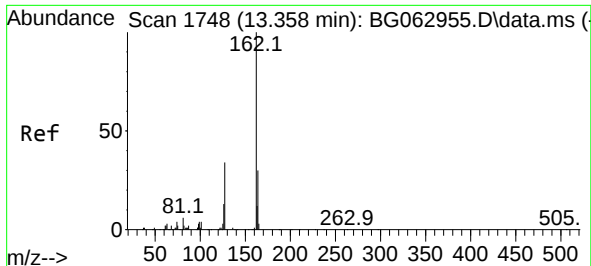
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#43
1,1'-Biphenyl
Concen: 24.977 ng/ul
RT: 13.317 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

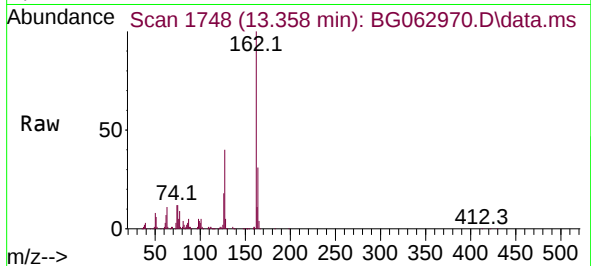
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.5	30.3	45.5
76	12.0	11.9	17.9





#44
2-Chloronaphthalene
Concen: 24.468 ng/ul
RT: 13.358 min Scan# 1748
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

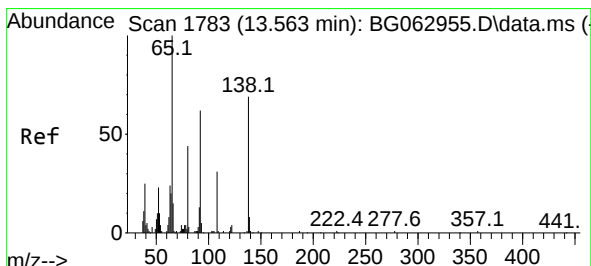
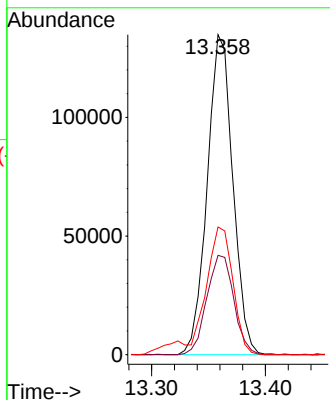
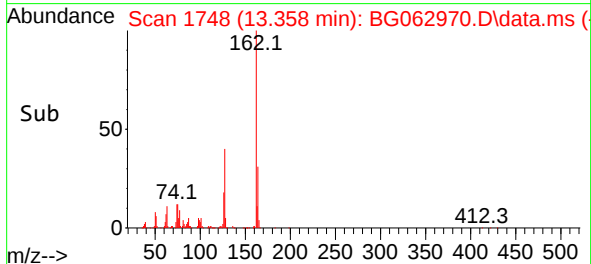
Instrument :
BNA_G
ClientSampleId :
SLCS429



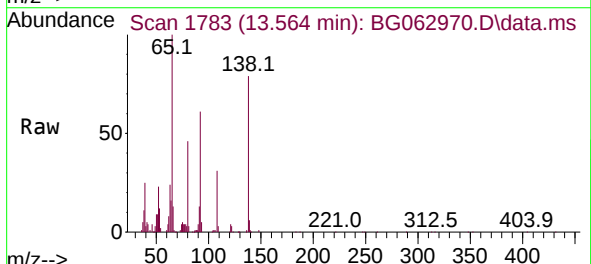
Tgt Ion:162 Resp: 211049
Ion Ratio Lower Upper
162 100
164 31.1 25.6 38.4
127 39.9 29.4 44.2

Manual Integrations
APPROVED

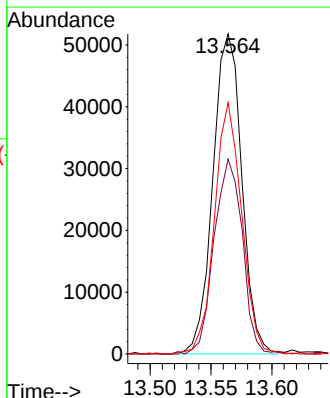
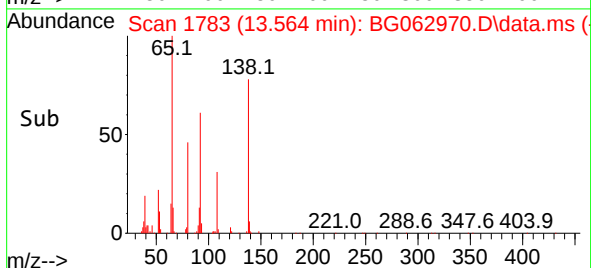
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

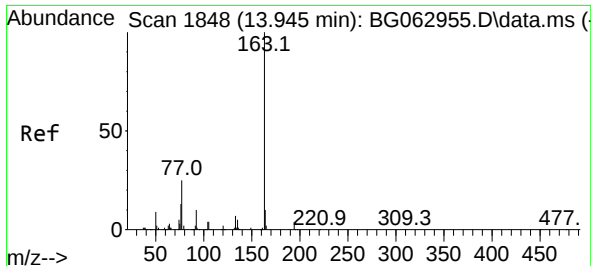


#45
2-Nitroaniline
Concen: 29.348 ng/ul
RT: 13.564 min Scan# 1783
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



Tgt Ion: 65 Resp: 85585
Ion Ratio Lower Upper
65 100
92 60.9 53.2 79.8
138 78.5 62.9 94.3





#47
Dimethylphthalate
Concen: 26.030 ng/ul
RT: 13.940 min Scan# 1848
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Instrument :

BNA_G

ClientSampleId :

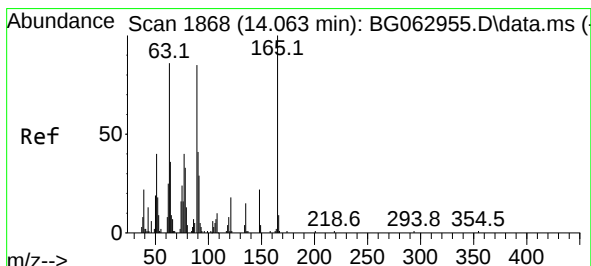
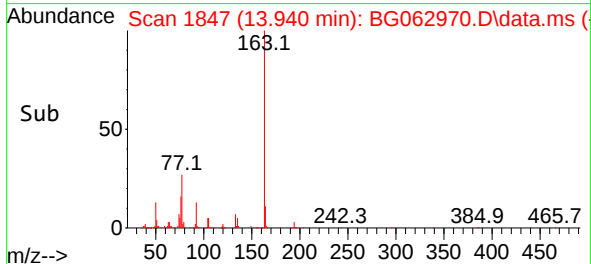
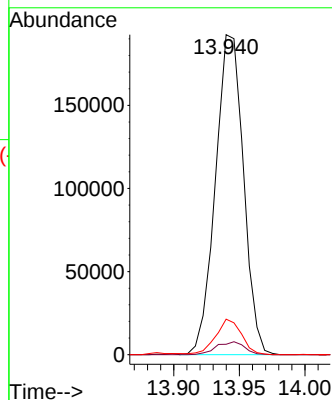
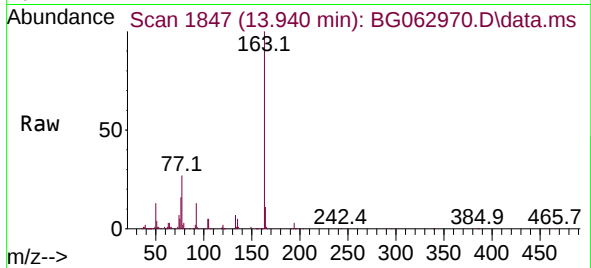
SLCS429

Tgt Ion:163 Resp: 286130
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 11.1 8.2 12.4

Manual Integrations

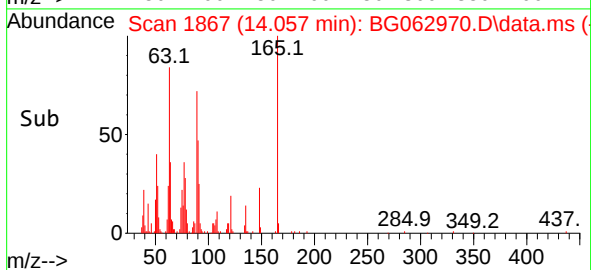
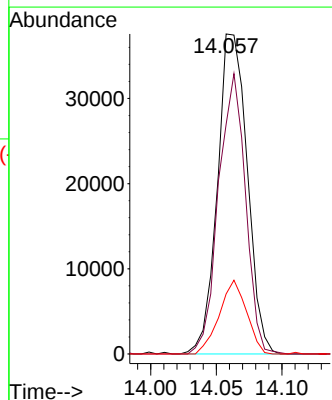
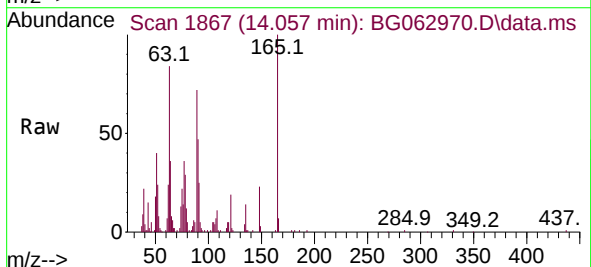
APPROVED

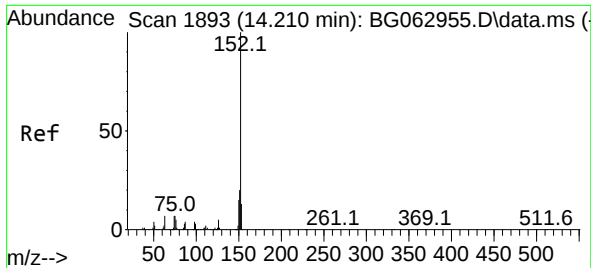
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#48
2,6-Dinitrotoluene
Concen: 28.327 ng/ul
RT: 14.057 min Scan# 1867
Delta R.T. -0.007 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

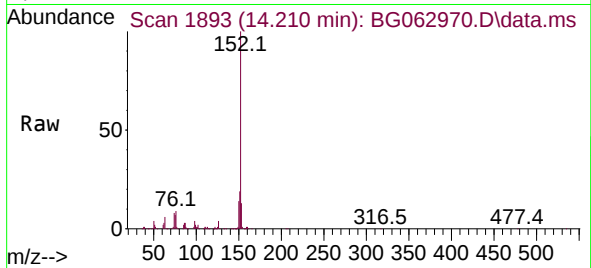
Tgt Ion:165 Resp: 59416
Ion Ratio Lower Upper
165 100
89 71.8 50.5 75.7
121 18.8 16.1 24.1





#50
Acenaphthylene
Concen: 25.397 ng/ul
RT: 14.210 min Scan# 1893
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

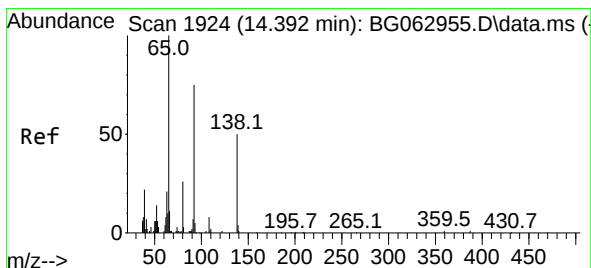
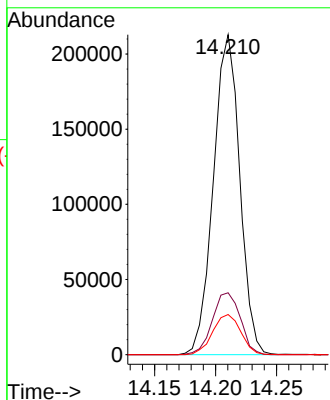
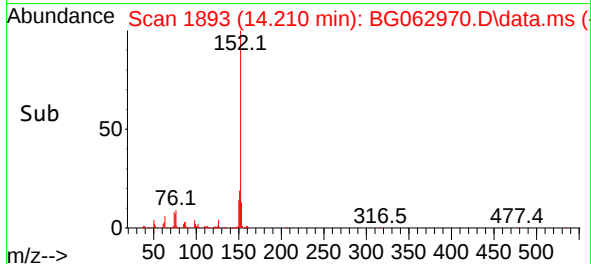
Instrument : BNA_G
ClientSampleId : SLCS429



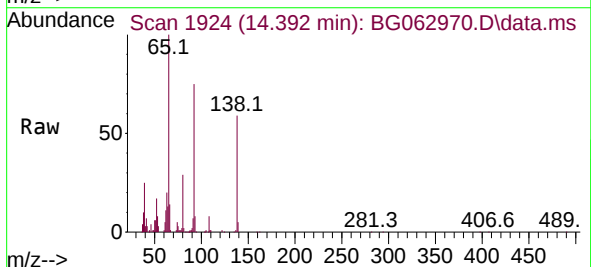
Tgt Ion:152 Resp: 320852
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.5 9.8 14.6

Manual Integrations
APPROVED

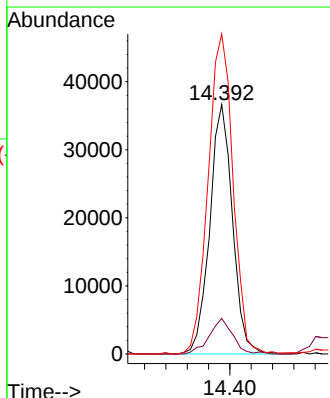
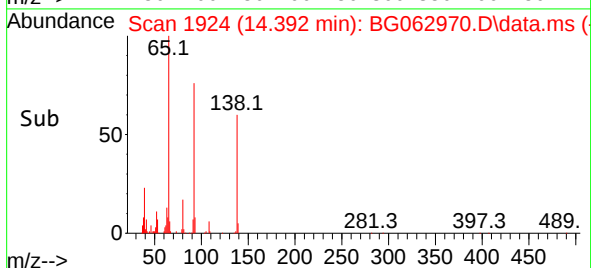
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

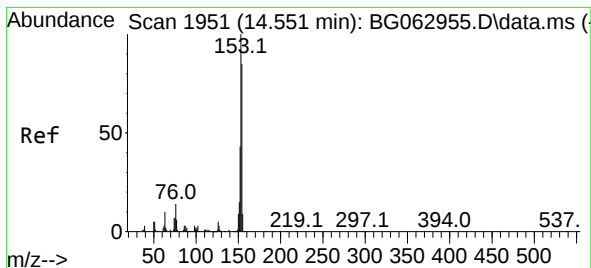


#51
3-Nitroaniline
Concen: 28.775 ng/ul
RT: 14.392 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



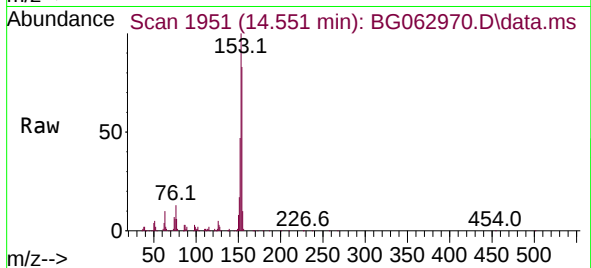
Tgt Ion:138 Resp: 54126
Ion Ratio Lower Upper
138 100
108 14.3 7.6 11.4#
92 128.3 103.0 154.4





#52
Acenaphthene
Concen: 24.570 ng/ul
RT: 14.551 min Scan# 1951
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

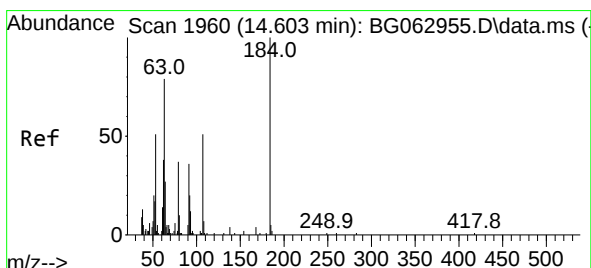
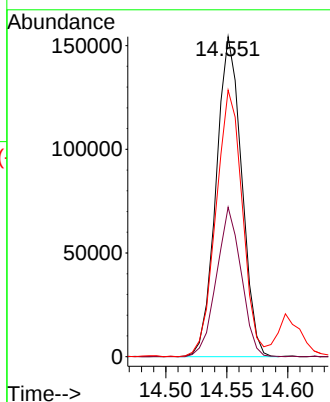
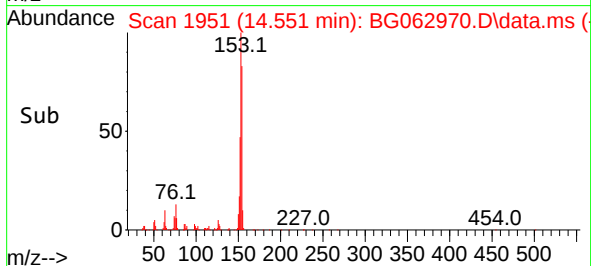
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:153 Resp: 22546
Ion Ratio Lower Upper
153 100
152 46.7 35.8 53.8
154 83.3 69.5 104.3

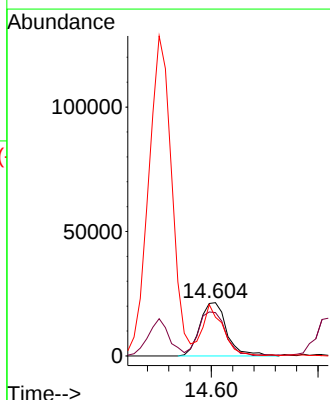
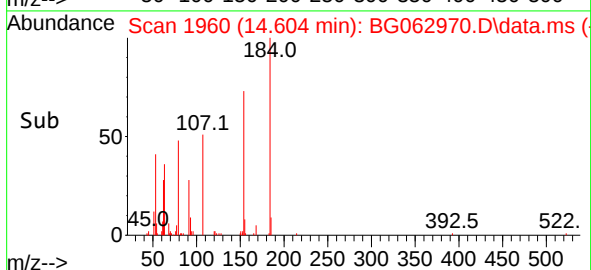
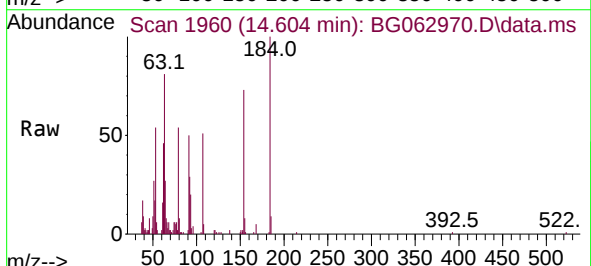
Manual Integrations
APPROVED

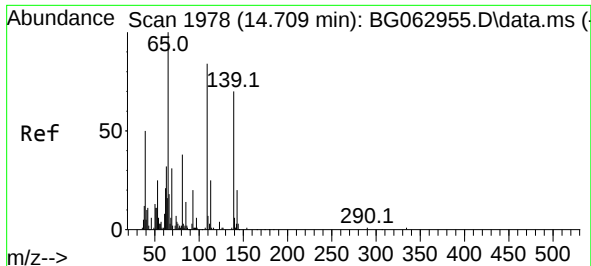
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#53
2,4-Dinitrophenol
Concen: 30.065 ng/ul
RT: 14.604 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Tgt Ion:184 Resp: 37665
Ion Ratio Lower Upper
184 100
63 81.5 65.4 98.0
154 72.8 55.2 82.8





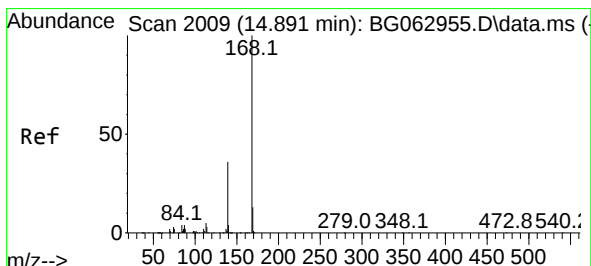
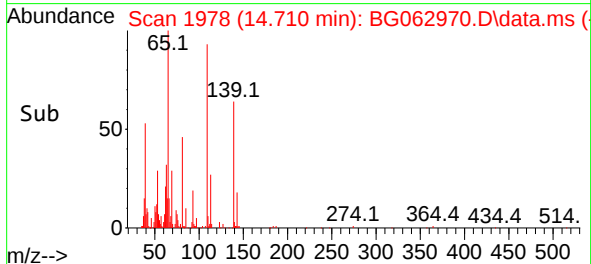
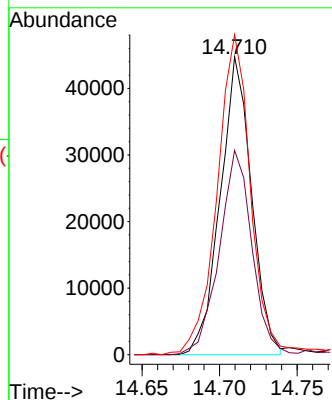
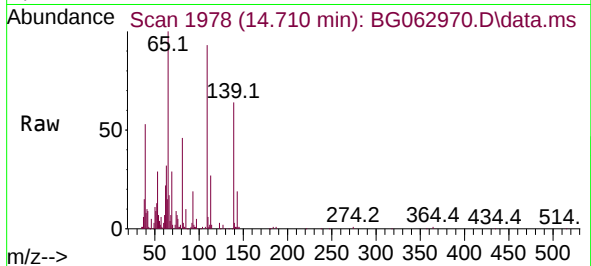
#55
4-Nitrophenol
Concen: 32.299 ng/ul
RT: 14.710 min Scan# 1978
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Instrument :
BNA_G
ClientSampleId :
SLCS429

Tgt Ion:109 Resp: 62790
Ion Ratio Lower Upper
109 100
139 68.6 76.6 115.0
65 107.4 99.8 149.6

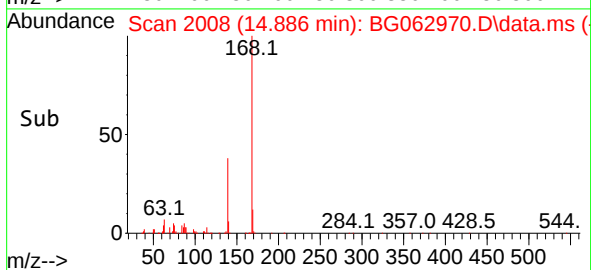
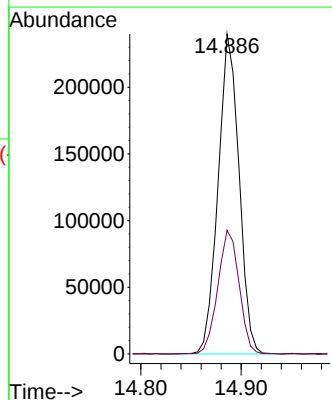
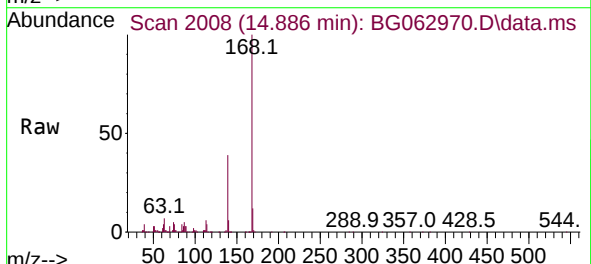
Manual Integrations
APPROVED

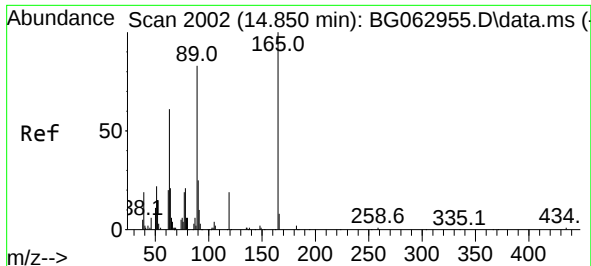
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#56
Dibenzofuran
Concen: 25.425 ng/ul
RT: 14.886 min Scan# 2008
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

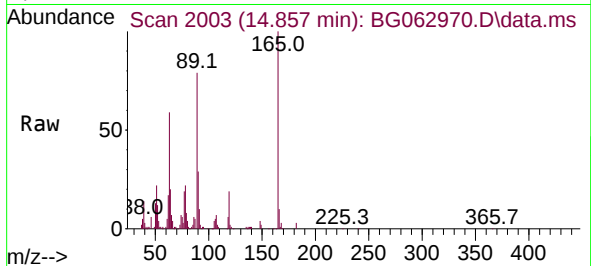
Tgt Ion:168 Resp: 345996
Ion Ratio Lower Upper
168 100
139 38.7 28.2 42.4





#57
2,4-Dinitrotoluene
Concen: 27.439 ng/ul
RT: 14.857 min Scan# 2002
Delta R.T. 0.005 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

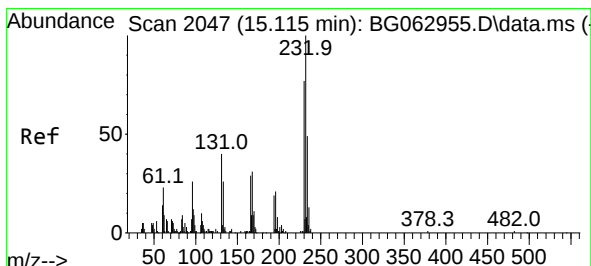
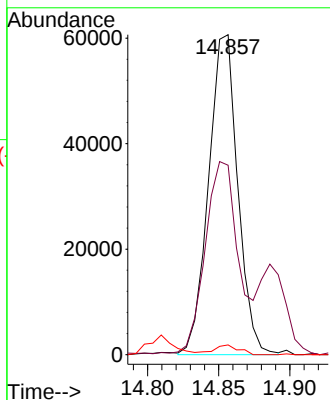
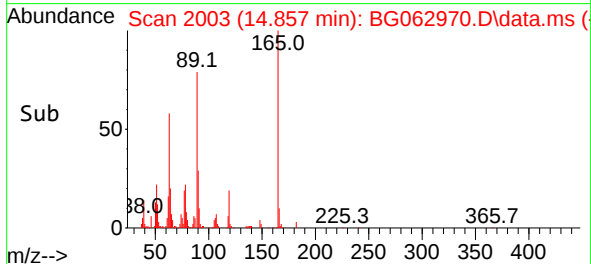
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:165 Resp: 86742
Ion Ratio Lower Upper
165 100
63 59.2 41.4 62.0
182 3.0 1.7 2.5

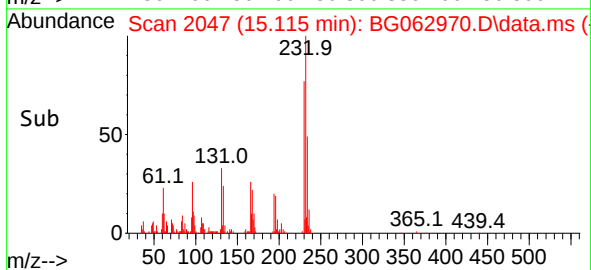
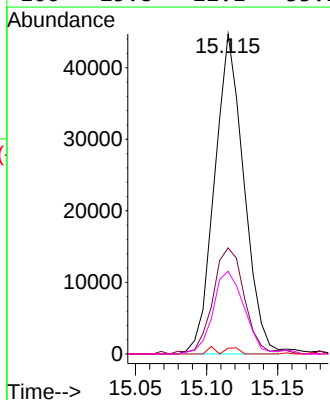
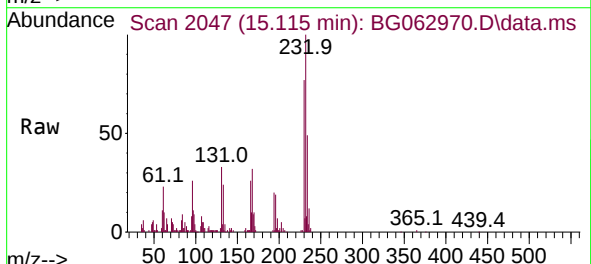
Manual Integrations
APPROVED

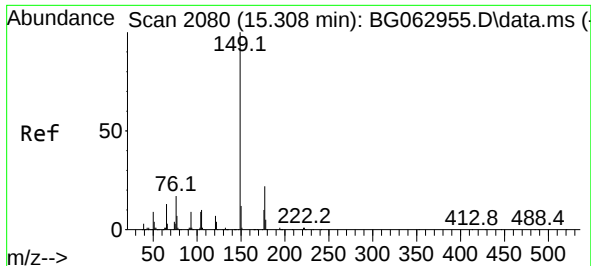
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.225 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Tgt Ion:232 Resp: 64023
Ion Ratio Lower Upper
232 100
131 33.2 31.9 47.9
130 1.8 1.9 2.9#
166 25.8 22.1 33.1





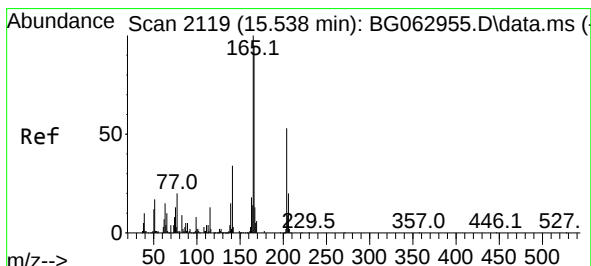
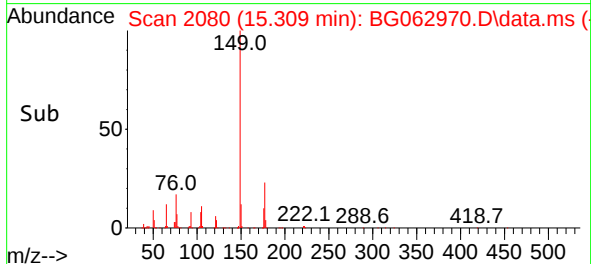
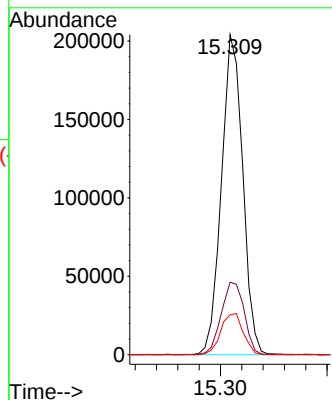
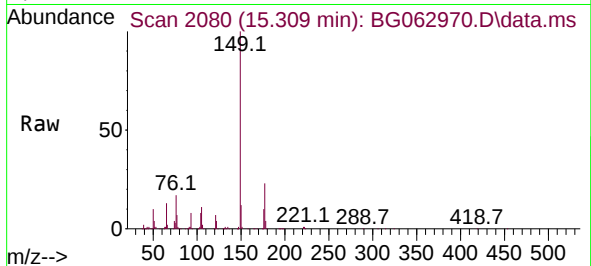
#59
Diethylphthalate
Concen: 23.099 ng/ul
RT: 15.309 min Scan# 2080
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Instrument :
BNA_G
ClientSampleId :
SLCS429

Tgt Ion:149 Resp: 28252
Ion Ratio Lower Upper
149 100
177 22.6 19.8 29.8
150 12.5 10.8 16.2

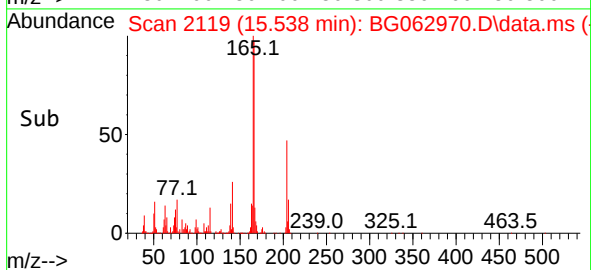
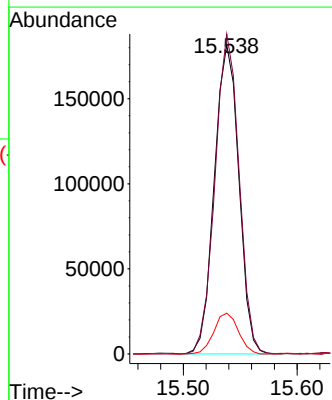
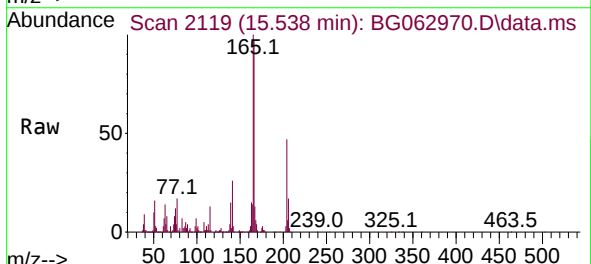
Manual Integrations
APPROVED

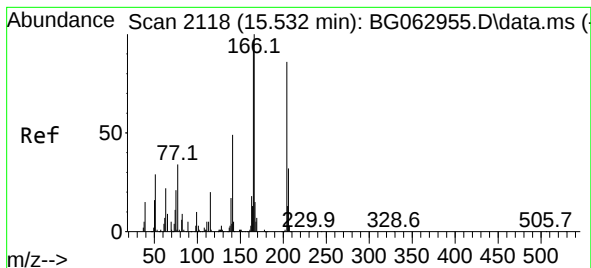
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#61
Fluorene
Concen: 26.112 ng/ul
RT: 15.538 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

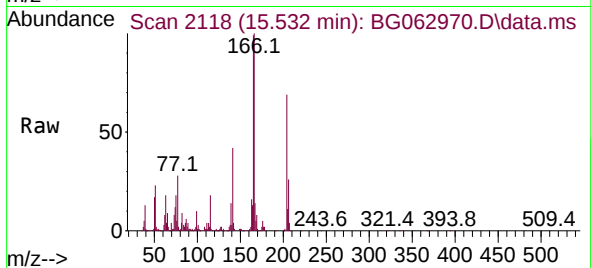
Tgt Ion:166 Resp: 271886
Ion Ratio Lower Upper
166 100
165 103.6 77.2 115.8
167 13.2 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 27.778 ng/ul
RT: 15.532 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

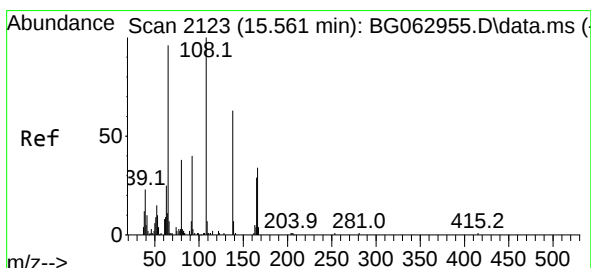
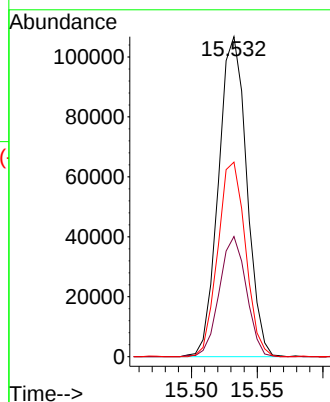
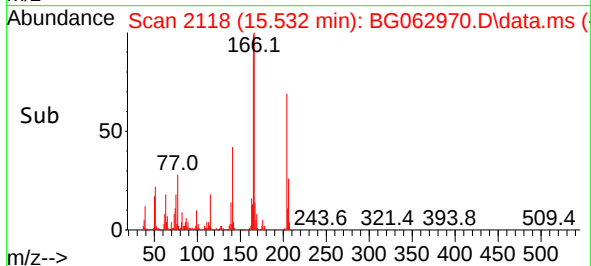
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:204 Resp: 159597
Ion Ratio Lower Upper
204 100
206 37.6 26.3 39.5
141 60.8 46.6 69.8

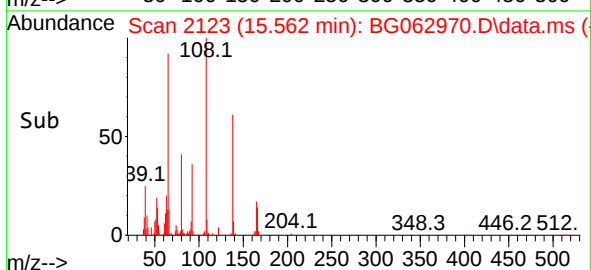
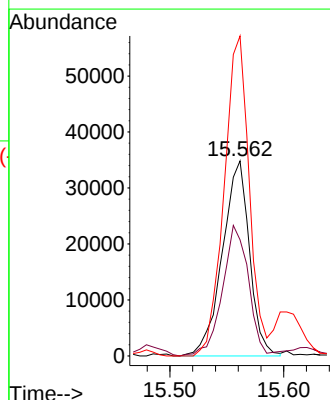
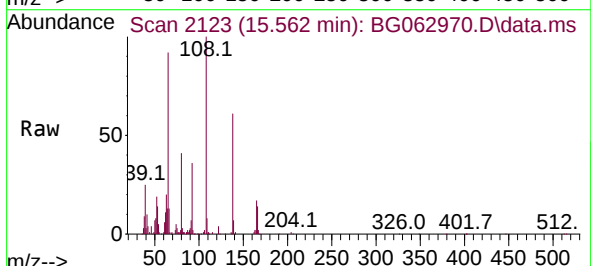
Manual Integrations
APPROVED

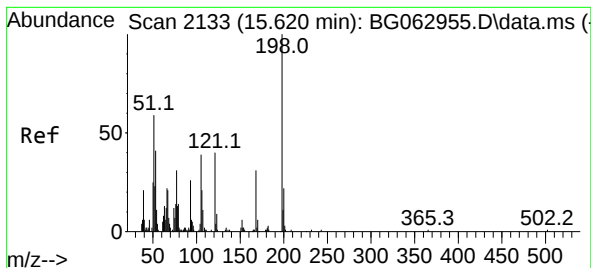
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#63
4-Nitroaniline
Concen: 30.624 ng/ul
RT: 15.562 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

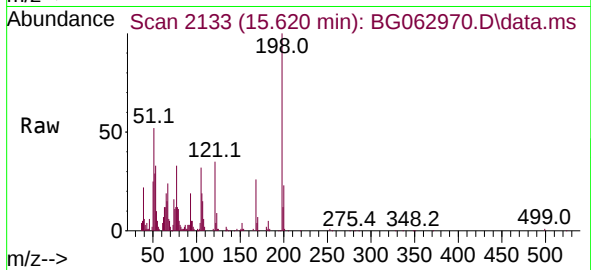
Tgt Ion:138 Resp: 57813
Ion Ratio Lower Upper
138 100
92 59.6 55.4 83.2
108 164.1 94.0 141.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 31.111 ng/ul
RT: 15.620 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

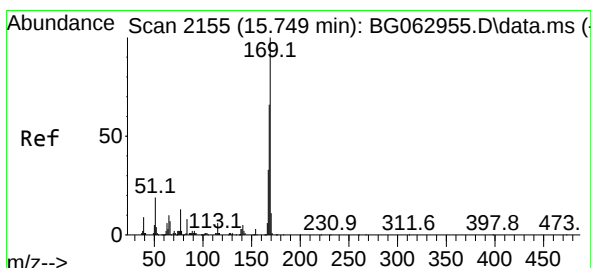
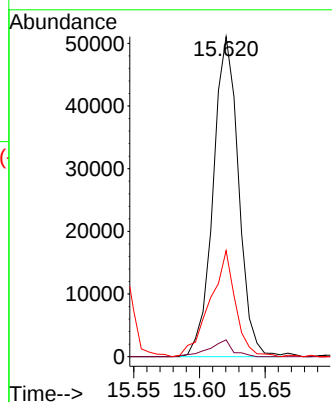
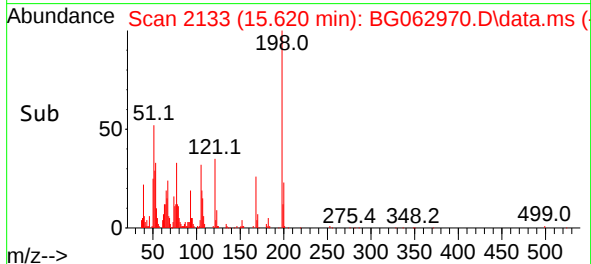
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:198 Resp: 68664
Ion Ratio Lower Upper
198 100
182 5.7 3.4 5.2
77 33.1 21.3 31.9

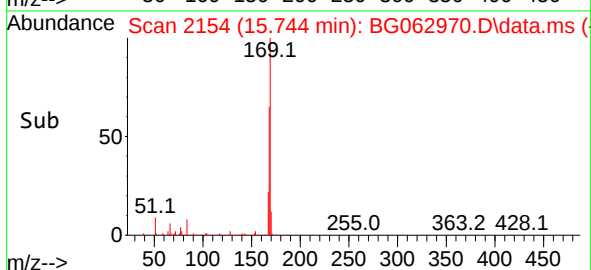
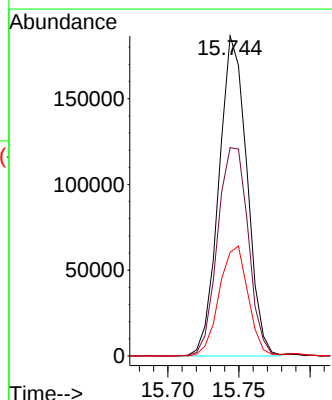
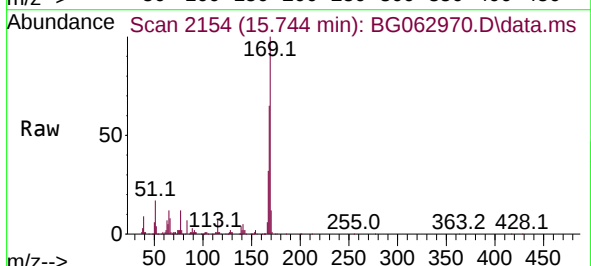
Manual Integrations
APPROVED

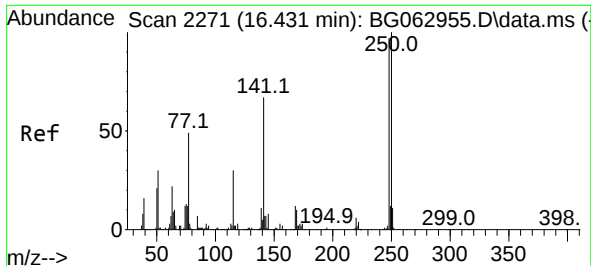
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#67
N-Nitrosodiphenylamine
Concen: 26.741 ng/ul
RT: 15.744 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

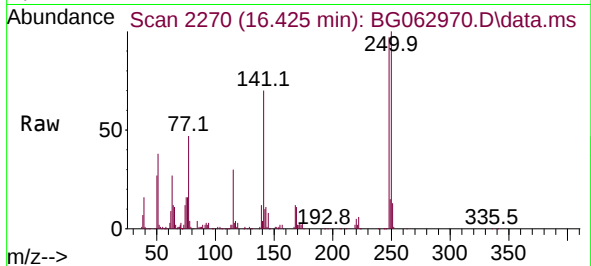
Tgt Ion:169 Resp: 256310
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.8
167 32.4 26.8 40.2





#68
4-Bromophenyl-phenylether
Concen: 30.520 ng/ul
RT: 16.425 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

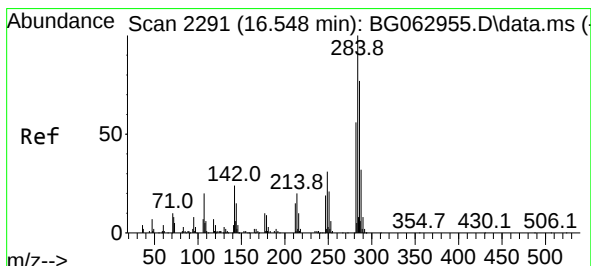
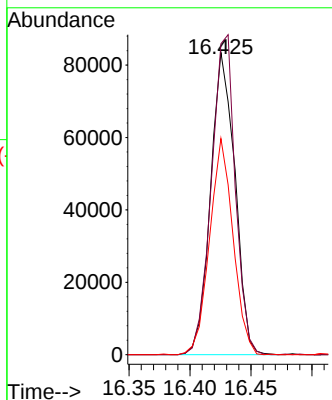
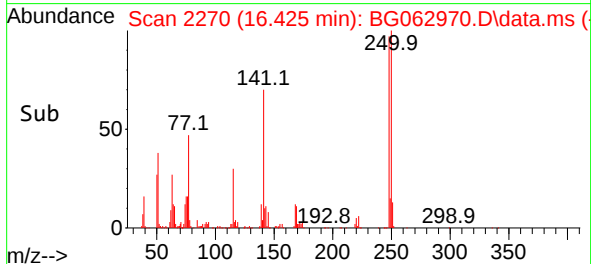
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:248 Resp: 11580
Ion Ratio Lower Upper
248 100
250 102.9 85.2 127.8
141 71.5 54.2 81.4

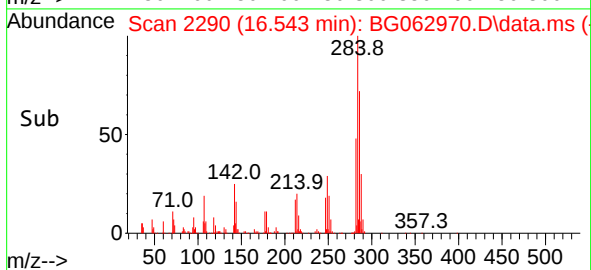
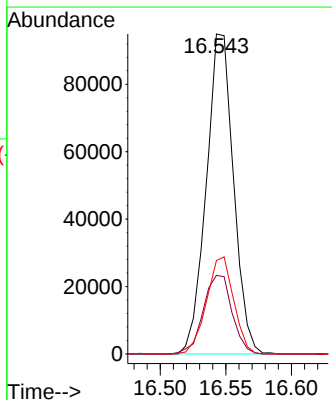
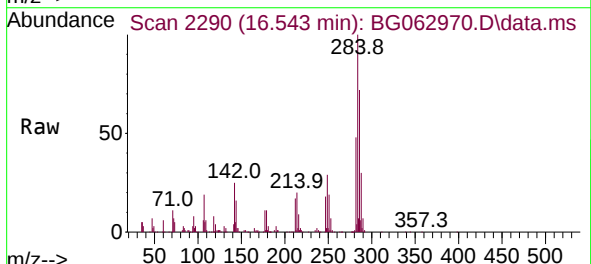
Manual Integrations
APPROVED

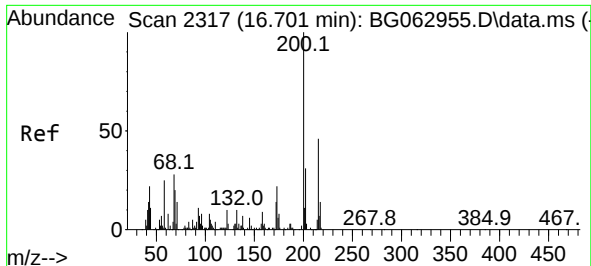
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#69
Hexachlorobenzene
Concen: 31.350 ng/ul
RT: 16.543 min Scan# 2290
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

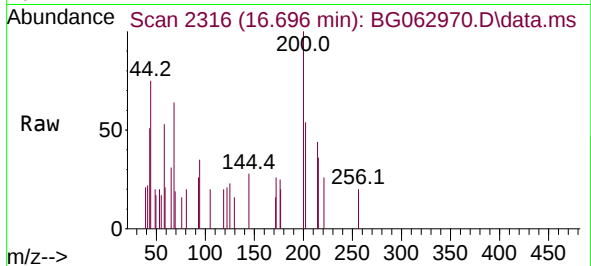
Tgt Ion:284 Resp: 137345
Ion Ratio Lower Upper
284 100
142 24.6 23.1 34.7
249 29.2 29.0 43.4





#70
Atrazine
Concen: 0.353 ng/ul
RT: 16.696 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

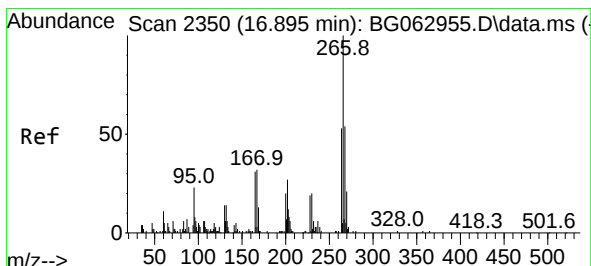
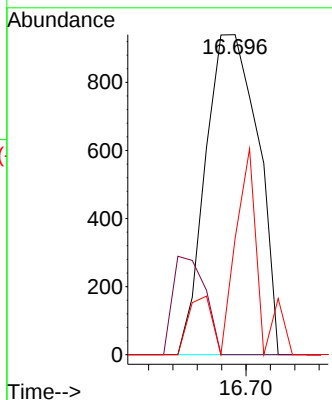
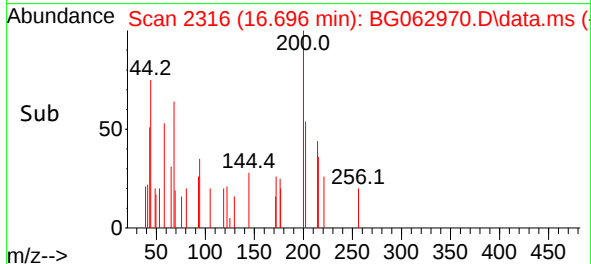
Instrument :
BNA_G
ClientSampleId :
SLCS429



Tgt Ion:200 Resp: 1402
Ion Ratio Lower Upper
200 100
173 0.0 20.1 30.1
215 36.5 35.3 52.9

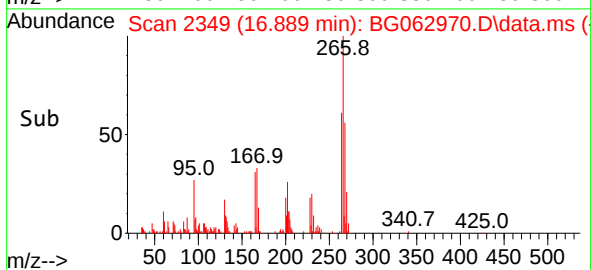
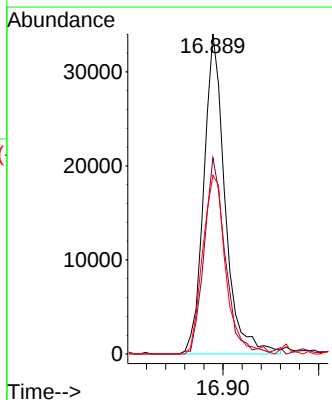
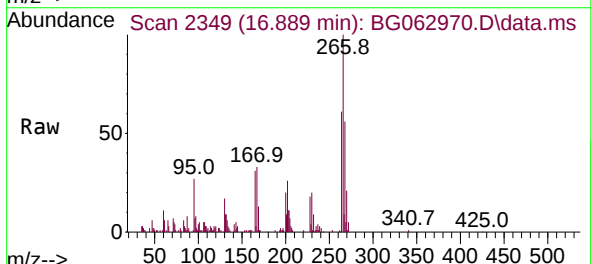
Manual Integrations
APPROVED

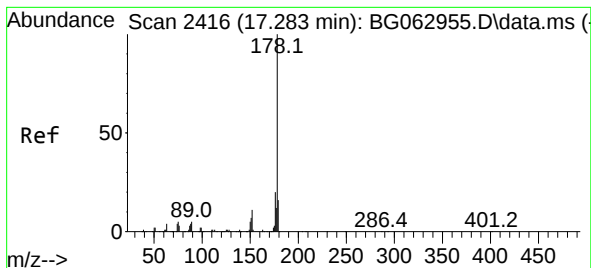
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#71
Pentachlorophenol
Concen: 21.002 ng/ul m
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Tgt Ion:266 Resp: 52467
Ion Ratio Lower Upper
266 100
264 61.3 43.0 64.4
268 55.9 47.2 70.8





#72

Phenanthrene

Concen: 26.277 ng/ul

RT: 17.277 min Scan# 2416

Delta R.T. -0.001 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Instrument :

BNA_G

ClientSampleId :

SLCS429

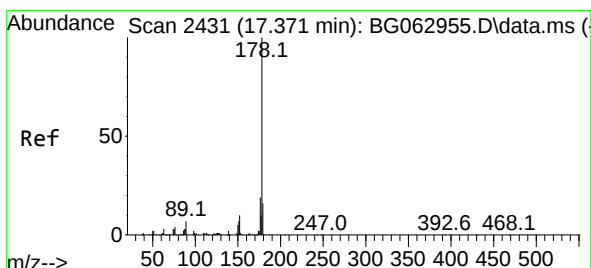
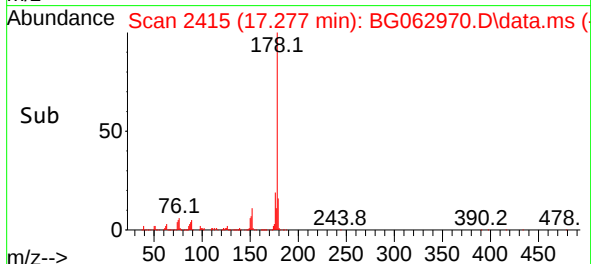
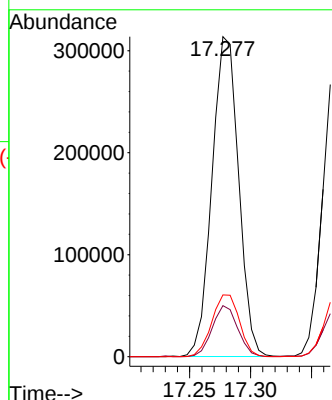
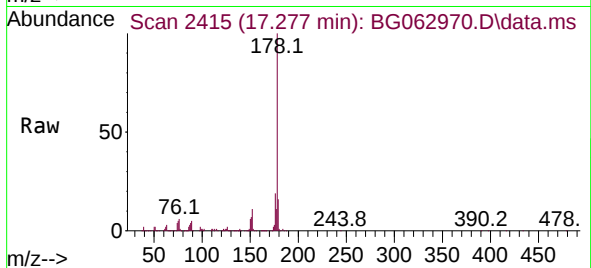
Tgt Ion:178	Resp: 47644
Ion Ratio	Lower Upper
178 100	
179 16.0	12.3 18.5
176 19.3	15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2024

Supervised By :mohammad ahmed 09/22/2024



#74

Anthracene

Concen: 25.530 ng/ul

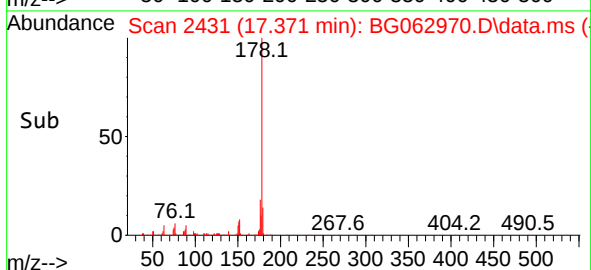
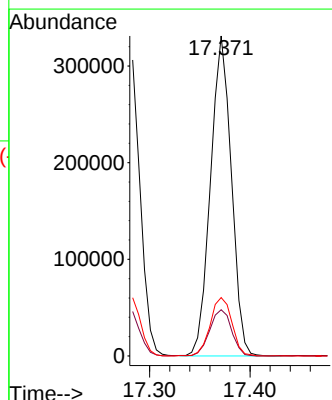
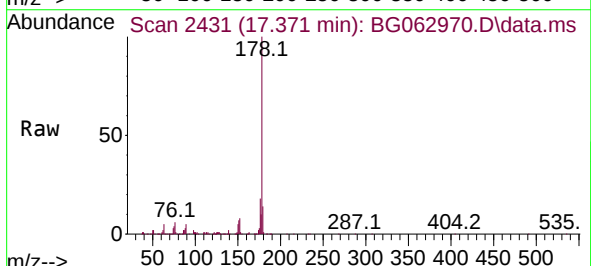
RT: 17.371 min Scan# 2431

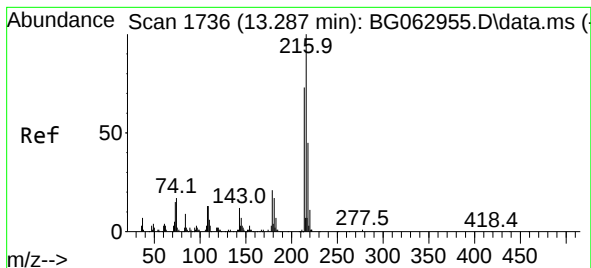
Delta R.T. -0.001 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

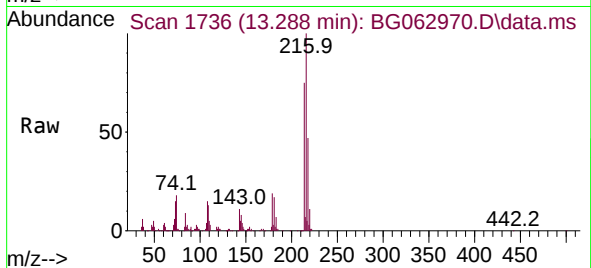
Tgt Ion:178	Resp: 477988
Ion Ratio	Lower Upper
178 100	
179 14.5	11.8 17.8
176 18.2	14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.922 ng/ul
RT: 13.288 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

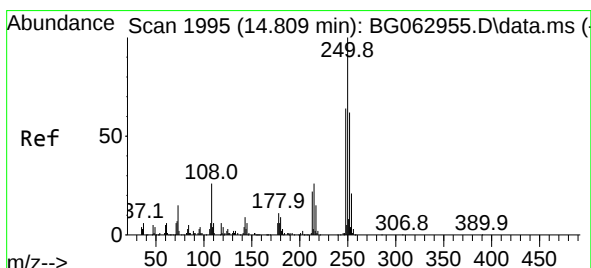
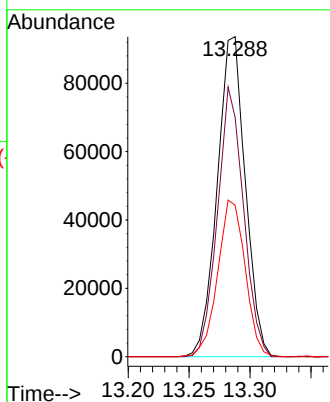
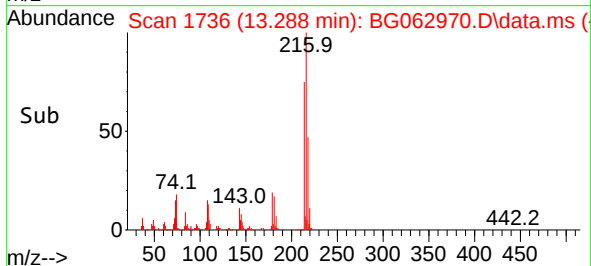
Instrument :
BNA_G
ClientSampleId :
SLCS429



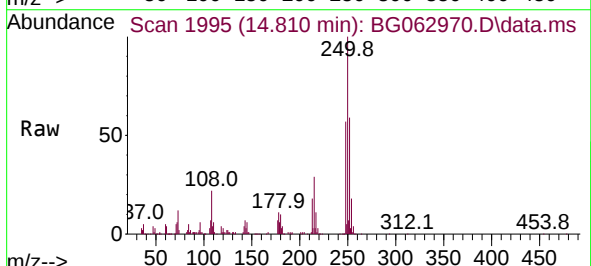
Tgt Ion:216 Resp: 15053
Ion Ratio Lower Upper
216 100
214 74.7 59.1 88.7
218 47.3 38.2 57.2

Manual Integrations
APPROVED

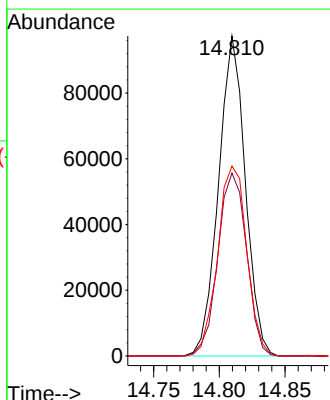
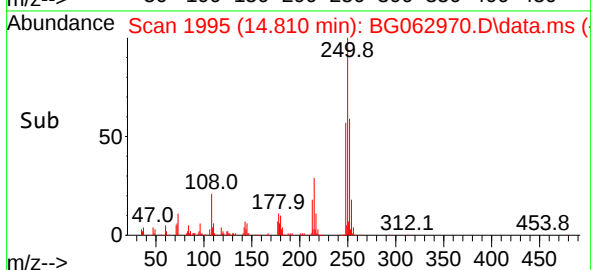
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

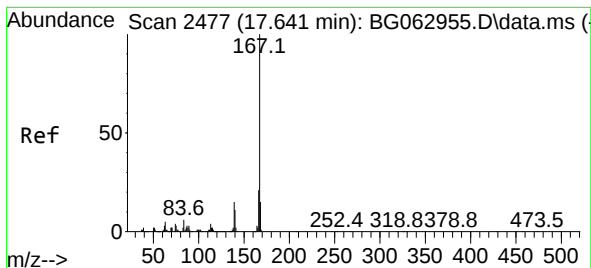


#76
Pentachlorobenzene
Concen: 25.196 ng/ul
RT: 14.810 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



Tgt Ion:250 Resp: 138408
Ion Ratio Lower Upper
250 100
248 57.2 47.9 71.9
252 59.4 49.8 74.8





#77

Carbazole

Concen: 26.178 ng/ul

RT: 17.642 min Scan# 2477

Delta R.T. 0.005 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Instrument :

BNA_G

ClientSampleId :

SLCS429

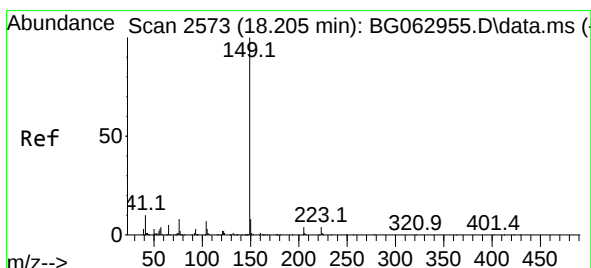
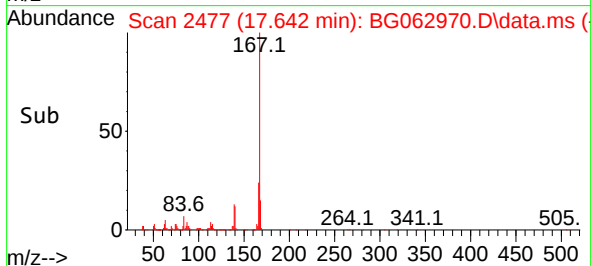
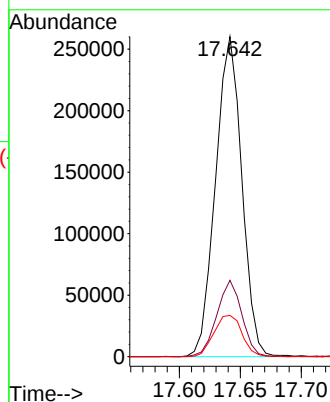
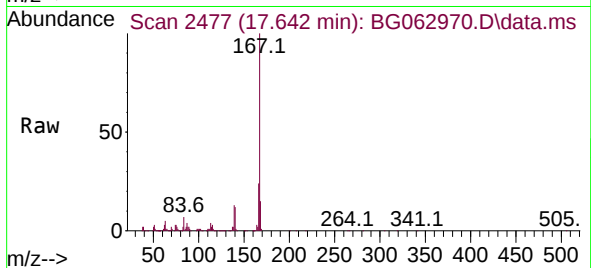
Tgt Ion:167	Resp: 390198
Ion Ratio	Lower Upper
167 100	
166 23.9	18.4 27.6
139 12.9	10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2024

Supervised By :mohammad ahmed 09/22/2024



#78

Di-n-butylphthalate

Concen: 24.530 ng/ul

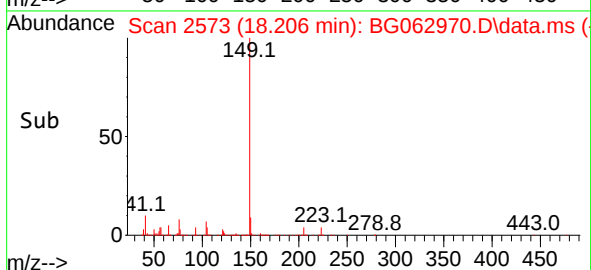
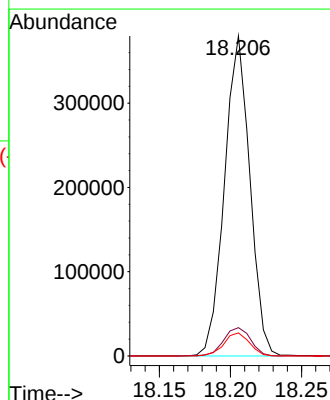
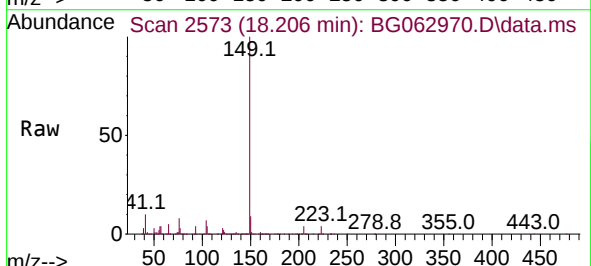
RT: 18.206 min Scan# 2573

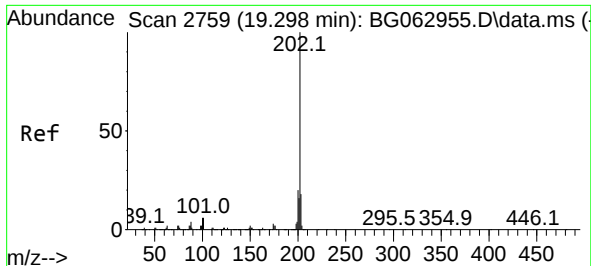
Delta R.T. -0.001 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Tgt Ion:149	Resp: 470276
Ion Ratio	Lower Upper
149 100	
150 8.9	6.8 10.2
104 7.2	4.6 6.8





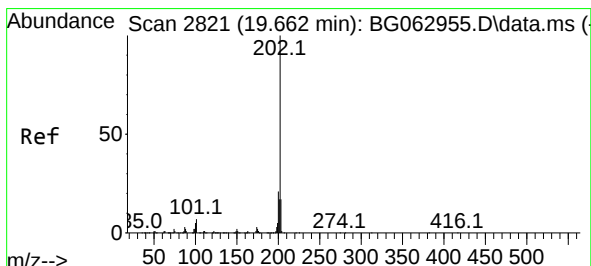
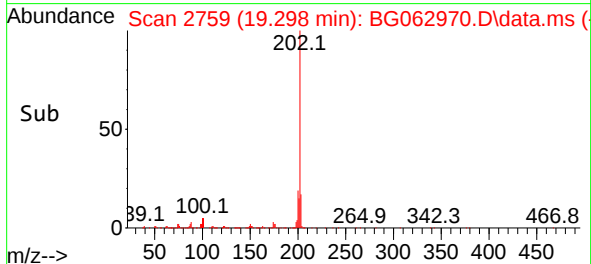
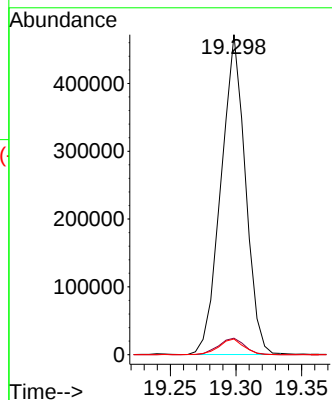
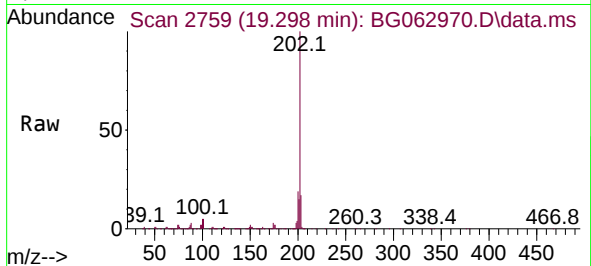
#80
Fluoranthene
Concen: 26.183 ng/u1
RT: 19.298 min Scan# 2759
Delta R.T. 0.005 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Instrument :
BNA_G
ClientSampleId :
SLCS429

Tgt Ion:202 Resp: 608590
Ion Ratio Lower Upper
202 100
101 5.2 6.6 10.0#
100 4.9 6.3 9.5#

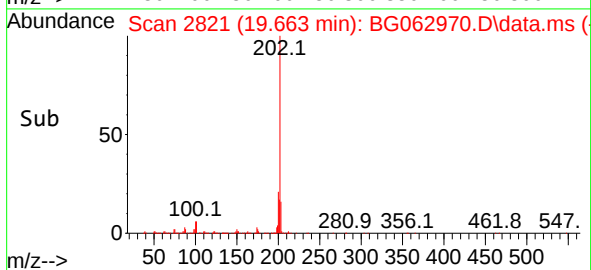
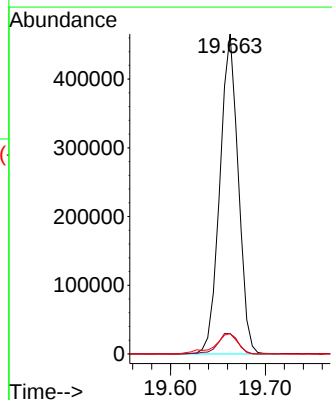
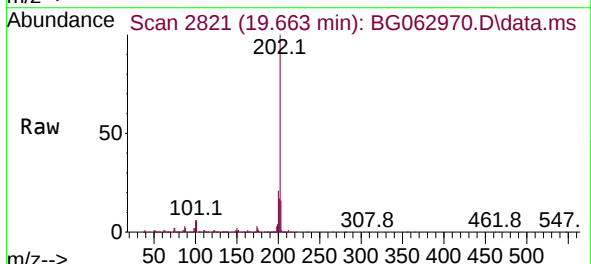
Manual Integrations
APPROVED

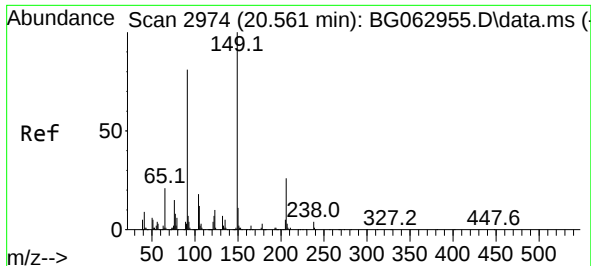
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#82
Pyrene
Concen: 25.383 ng/u1
RT: 19.663 min Scan# 2821
Delta R.T. 0.005 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Tgt Ion:202 Resp: 629003
Ion Ratio Lower Upper
202 100
101 6.4 7.4 11.0#
100 6.4 8.1 12.1#





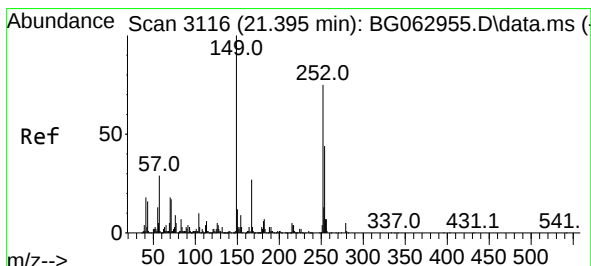
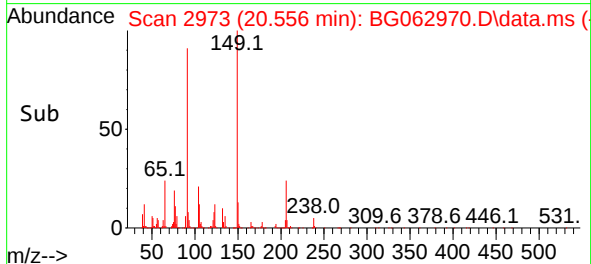
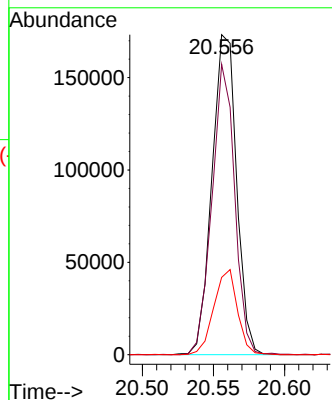
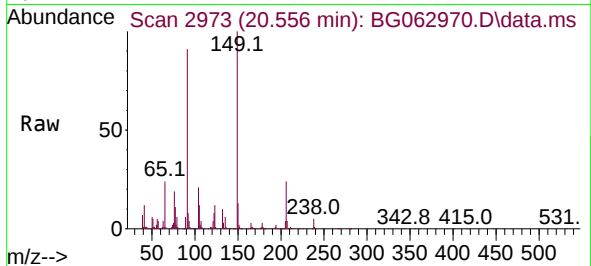
#83
Butylbenzylphthalate
Concen: 24.235 ng/ul
RT: 20.556 min Scan# 2973
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Instrument :
BNA_G
ClientSampleId :
SLCS429

Tgt Ion:149 Resp: 20872
Ion Ratio Lower Upper
149 100
91 90.7 65.0 97.6
206 24.2 21.0 31.4

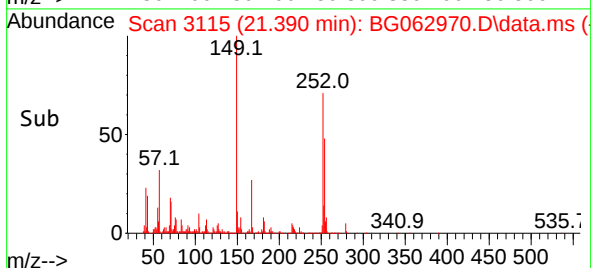
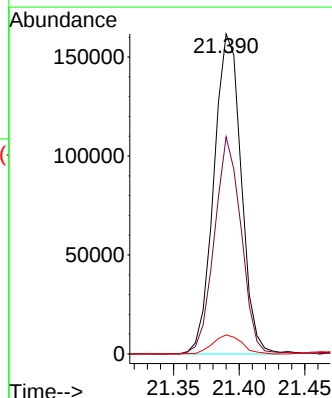
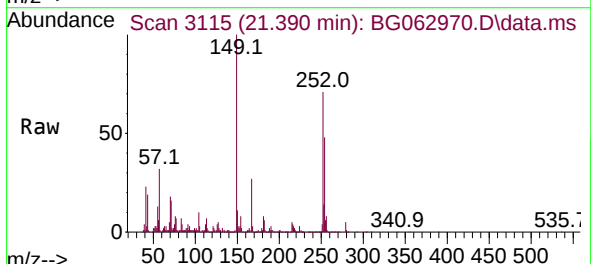
Manual Integrations
APPROVED

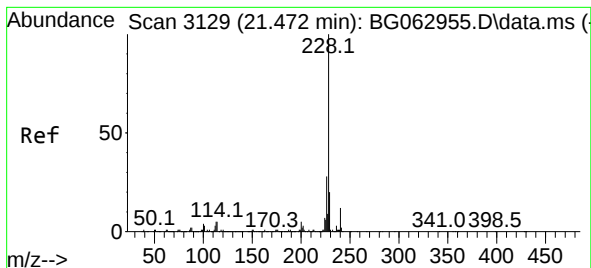
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



#84
3,3'-Dichlorobenzidine
Concen: 29.664 ng/ul
RT: 21.390 min Scan# 3115
Delta R.T. -0.001 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

Tgt Ion:252 Resp: 233966
Ion Ratio Lower Upper
252 100
254 67.8 52.9 79.3
126 5.9 6.2 9.2#





#85

Benzo(a)anthracene

Concen: 26.435 ng/ul

RT: 21.472 min Scan# 3129

Delta R.T. 0.005 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Instrument :

BNA_G

ClientSampleId :

SLCS429

Tgt Ion:228 Resp: 658560

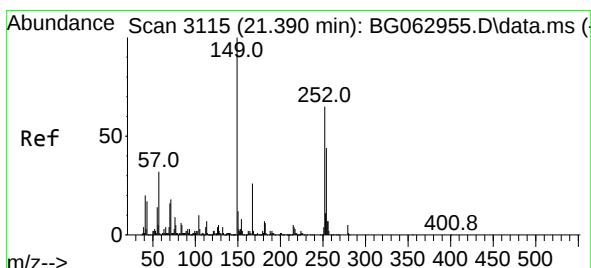
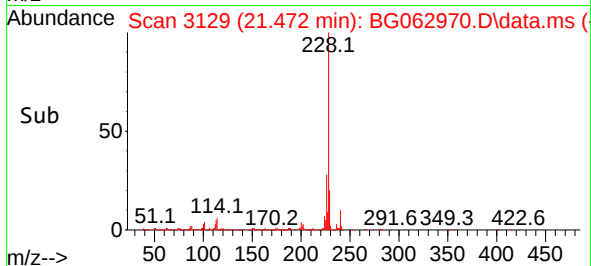
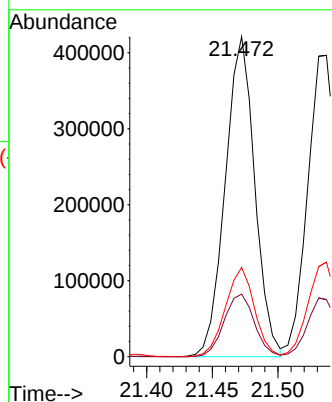
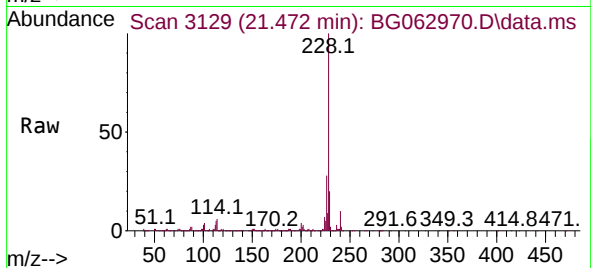
Ion	Ratio	Lower	Upper
228	100		
229	19.6	17.0	25.4
226	27.9	22.2	33.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2024

Supervised By :mohammad ahmed 09/22/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.685 ng/ul

RT: 21.390 min Scan# 3115

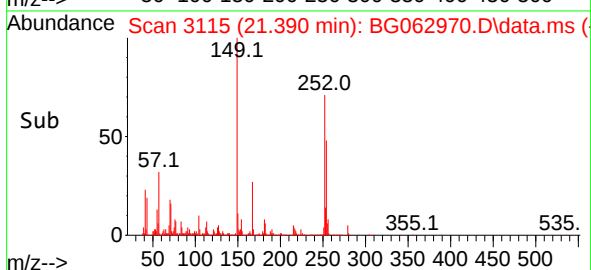
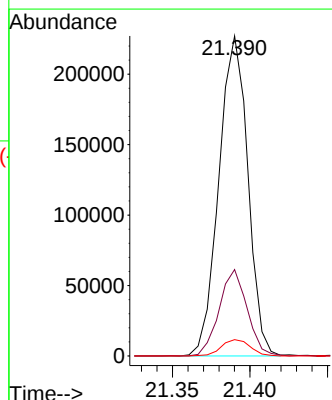
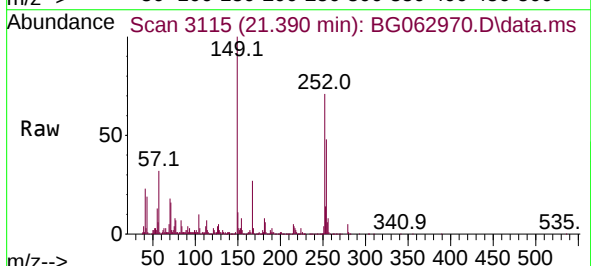
Delta R.T. 0.005 min

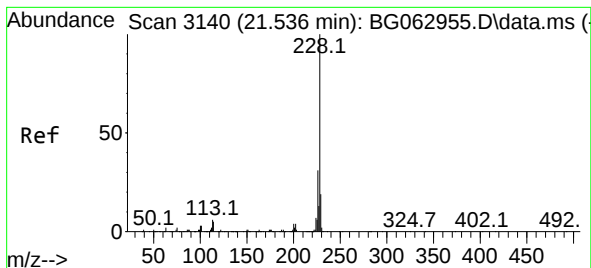
Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Tgt Ion:149 Resp: 294722

Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.9	29.9
279	5.1	2.7	4.1





#87

Chrysene

Concen: 26.874 ng/ul

RT: 21.537 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Instrument :

BNA_G

ClientSampleId :

SLCS429

Tgt Ion:228 Resp: 62641

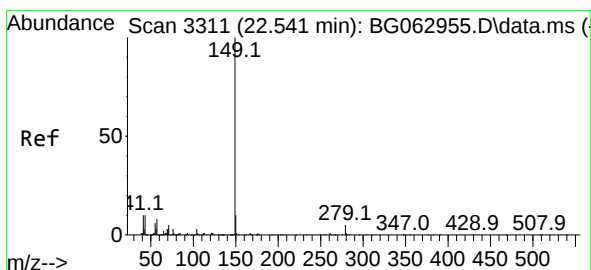
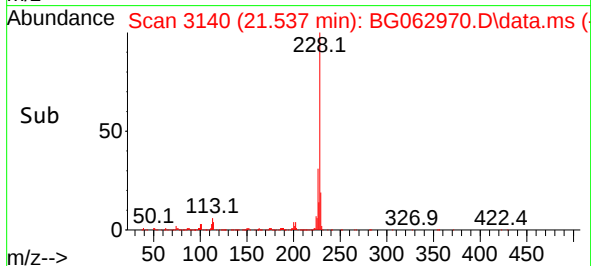
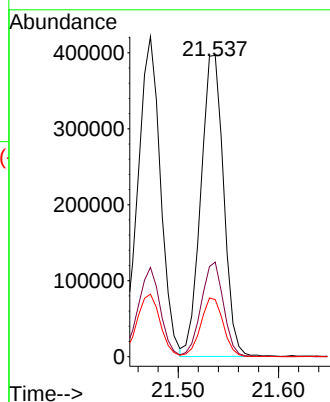
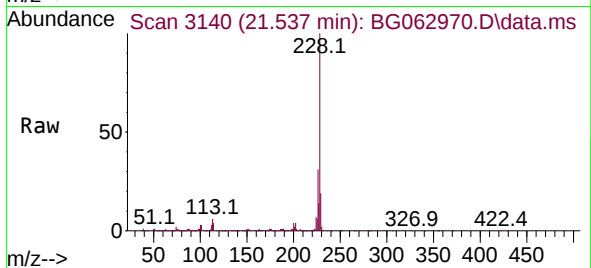
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.2	36.2
229	19.0	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2024

Supervised By :mohammad ahmed 09/22/2024



#89

Di-n-octyl phthalate

Concen: 22.518 ng/ul

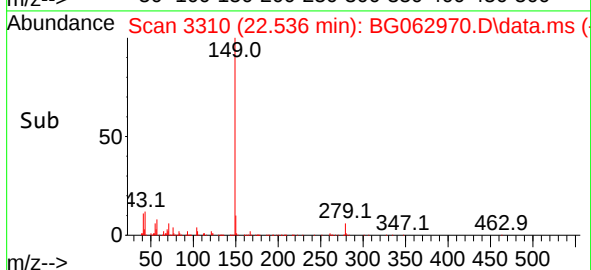
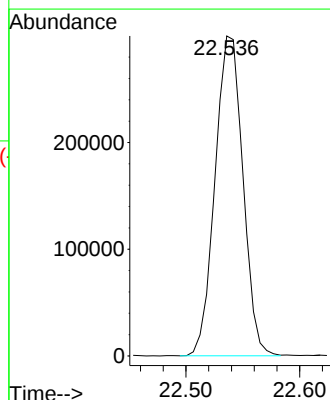
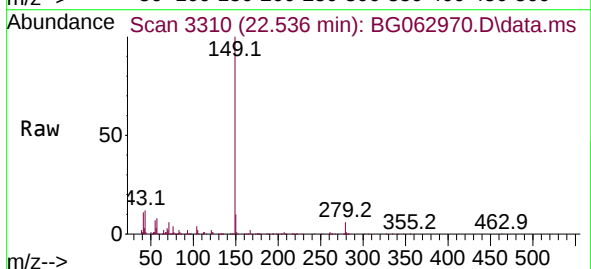
RT: 22.536 min Scan# 3310

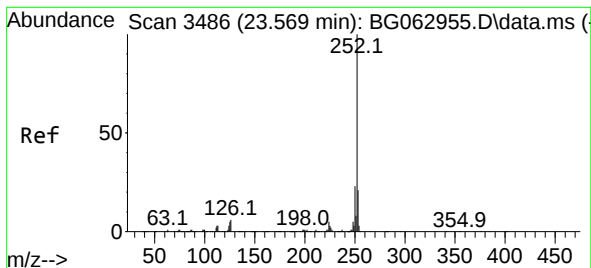
Delta R.T. 0.005 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Tgt Ion:149 Resp: 510165





#90

Benzo(b)fluoranthene

Concen: 26.885 ng/ul

RT: 23.570 min Scan# 3486

Delta R.T. 0.011 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Instrument :

BNL_G

ClientSampleId :

SLCS429

Tgt Ion:252 Resp: 700189

Ion Ratio Lower Upper

252 100

253 20.9 16.9 25.3

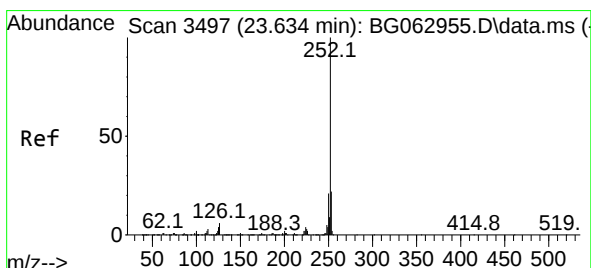
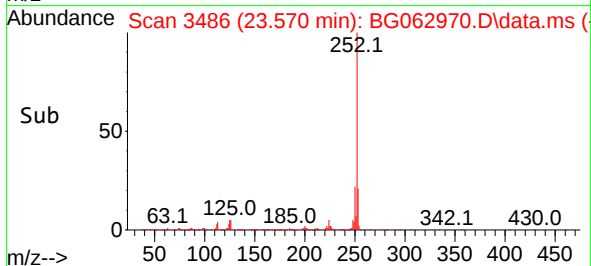
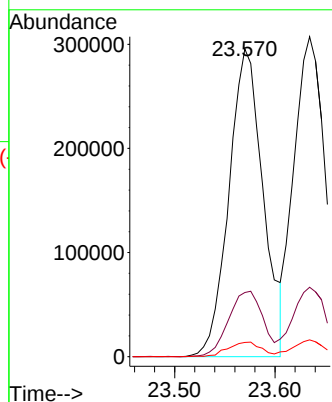
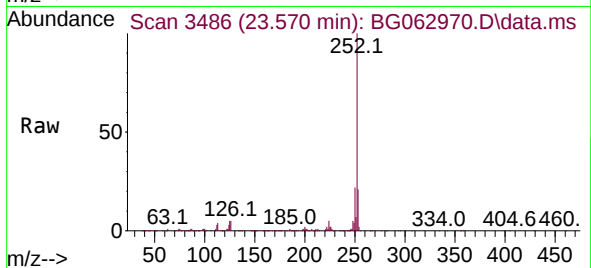
125 4.7 5.6 8.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2024

Supervised By :mohammad ahmed 09/22/2024



#91

Benzo(k)fluoranthene

Concen: 25.830 ng/ul

RT: 23.634 min Scan# 3497

Delta R.T. 0.011 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

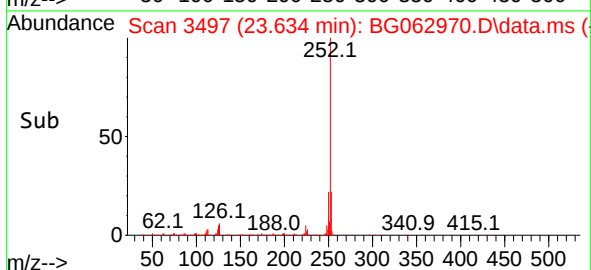
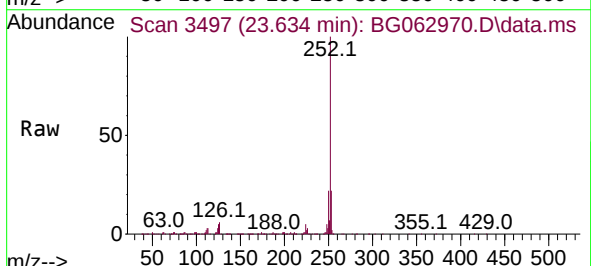
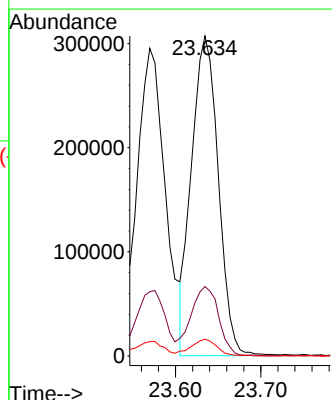
Tgt Ion:252 Resp: 670230

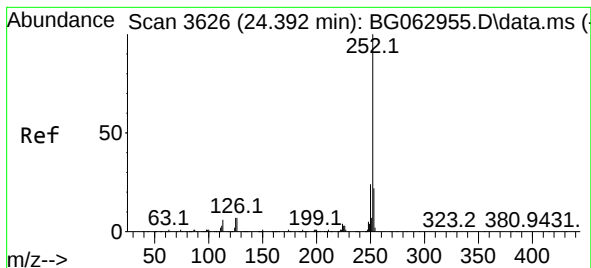
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

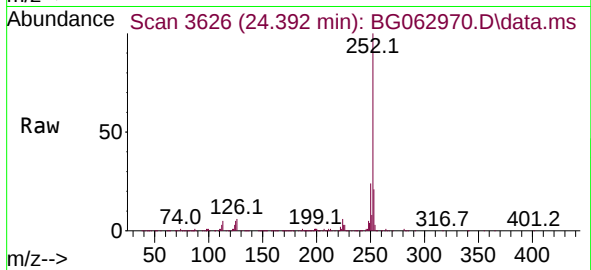
125 5.3 5.8 8.6





#93
Benzo(a)pyrene
Concen: 23.965 ng/u1
RT: 24.392 min Scan# 3626
Delta R.T. 0.017 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18

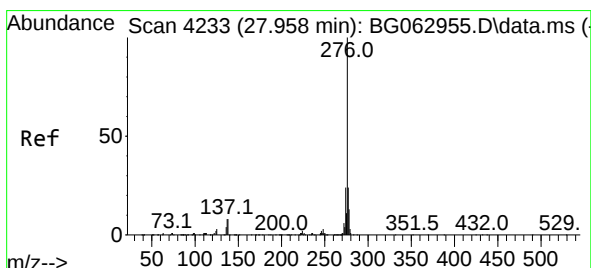
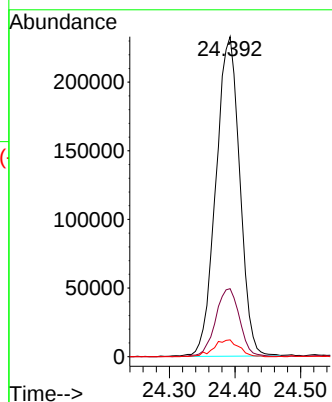
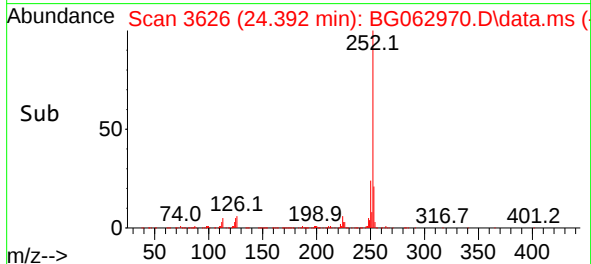
Instrument :
BNA_G
ClientSampleId :
SLCS429



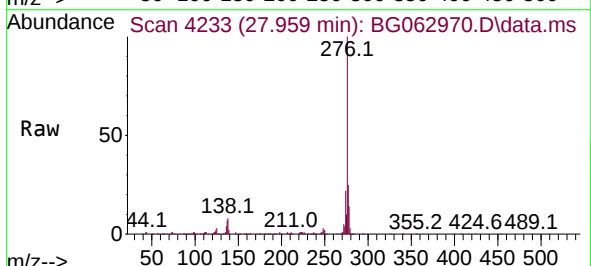
Tgt Ion:252 Resp: 586735
Ion Ratio Lower Upper
252 100
253 21.2 18.3 27.5
125 5.2 6.5 9.7

Manual Integrations
APPROVED

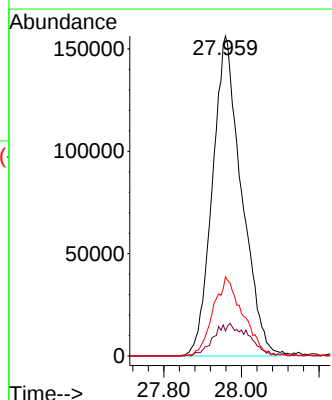
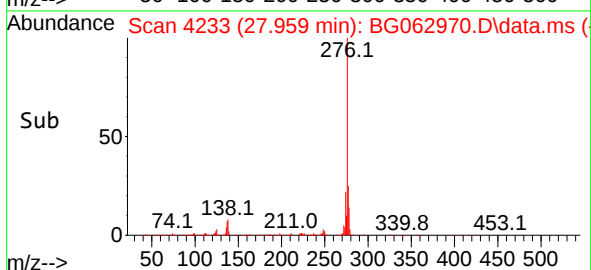
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

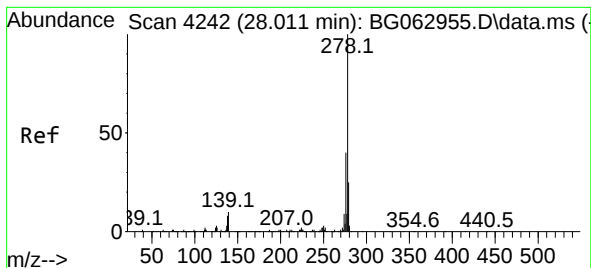


#94
Indeno(1,2,3-cd)pyrene
Concen: 27.118 ng/u1
RT: 27.959 min Scan# 4233
Delta R.T. 0.023 min
Lab File: BG062970.D
Acq: 20 Sep 2024 9:18



Tgt Ion:276 Resp: 813556
Ion Ratio Lower Upper
276 100
138 7.8 12.3 18.5#
277 24.7 16.4 24.6#





#95

Dibenzo(a,h)anthracene

Concen: 27.591 ng/ul

RT: 28.023 min Scan# 41

Delta R.T. 0.029 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Instrument :

BNA_G

ClientSampleId :

SLCS429

Tgt Ion:278 Resp: 66170

Ion Ratio Lower Upper

278 100

139 5.8 10.9 16.3

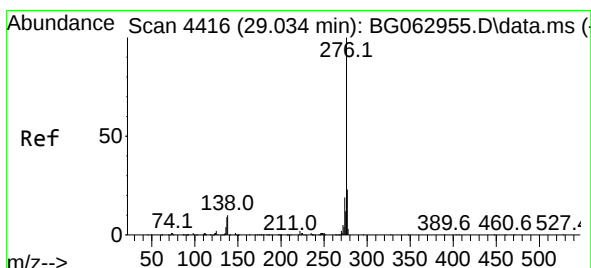
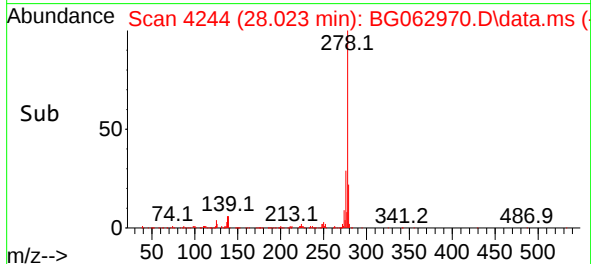
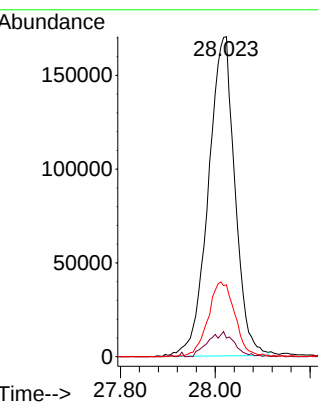
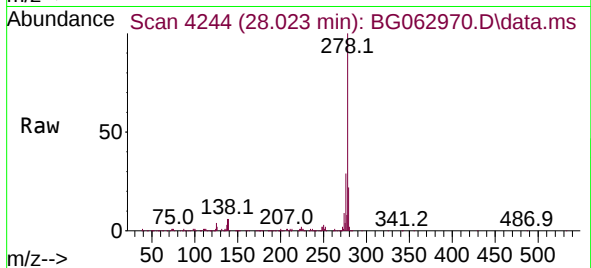
279 22.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2024

Supervised By :mohammad ahmed 09/22/2024



#96

Benzo(g,h,i)perylene

Concen: 27.283 ng/ul

RT: 29.028 min Scan# 4415

Delta R.T. 0.023 min

Lab File: BG062970.D

Acq: 20 Sep 2024 9:18

Tgt Ion:276 Resp: 628462

Ion Ratio Lower Upper

276 100

138 9.7 11.6 17.4

277 23.2 18.4 27.6

