

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
 Data File : BG063575.D
 Acq On : 26 Nov 2024 23:53
 Operator : RC/JU
 Sample : PB165278BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS278

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 27 01:55:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	119640	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	504404	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	371889	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	920411	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	953928	20.000	ng/u1	0.00
88) Perylene-d12	24.515	264	1043718	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	15253	5.032	ng/uL	0.00
4) Pyridine-d5	3.704	84	237645	25.012	ng/u1	0.00
7) Phenol-d5	7.006	99	297837	30.269	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.159	67	194301	30.788	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	215673	30.929	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	254140	30.908	ng/u1	0.00
21) Nitrobenzene-d5	8.980	128	115555	31.901	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	136132	30.422	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	255818	29.952	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	265619	24.587	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	801224	31.737	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	907960	31.538	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	121940	32.507	ng/u1	0.00
60) Fluorene-d10	15.461	176	728691	31.766	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	165821	32.045	ng/u1	0.00
73) Anthracene-d10	17.324	188	1224063	30.611	ng/u1	0.00
81) Pyrene-d10	19.621	212	1530068	31.998	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1571835	31.049	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	32873	9.185	ng/uL#	83
5) Pyridine	3.722	79	216410	22.385	ng/u1	97
6) Benzaldehyde	6.965	77	53117	9.431	ng/u1	96
8) Phenol	7.030	94	314130	29.277	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.253	93	226933	29.303	ng/u1#	94
12) 2-Chlorophenol	7.394	128	226894	30.484	ng/u1	98
13) 2-Methylphenol	8.275	108	238169	29.834	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.346	45	333363	29.384	ng/u1#	93
16) Acetophenone	8.646	105	376685	29.001	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.628	70	215904	29.744	ng/u1	93
18) 4-Methylphenol	8.604	108	261712	29.889	ng/u1	98
19) Hexachloroethane	8.904	117	89986	27.994	ng/u1	98
22) Nitrobenzene	9.027	77	326821	29.411	ng/u1	97
23) Isophorone	9.544	82	574411	28.308	ng/u1	99
25) 2-Nitrophenol	9.733	139	135403	30.499	ng/u1#	86
26) 2,4-Dimethylphenol	9.803	107	265547	27.748	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.026	93	317825	28.295	ng/u1	97
29) 2,4-Dichlorophenol	10.273	162	235119	28.176	ng/u1	94
30) Naphthalene	10.667	128	738962	28.660	ng/u1	98
32) 4-Chloroaniline	10.778	127	147494	14.288	ng/u1	99
33) Hexachlorobutadiene	10.955	225	204257	27.442	ng/u1	91
34) Caprolactam	11.530	113	76034m	27.035	ng/u1	
35) 4-Chloro-3-methylphenol	11.918	107	257006	30.261	ng/u1	91
36) 2-Methylnaphthalene	12.282	142	525210	28.697	ng/u1	97

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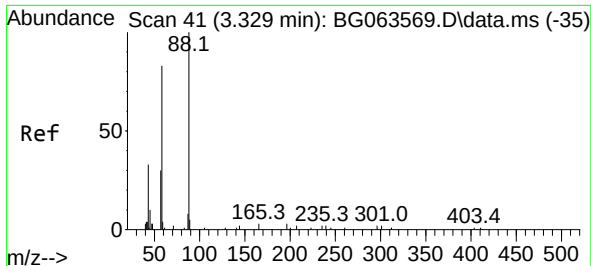
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 Supervised By :mohammad ahmed 11/27/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

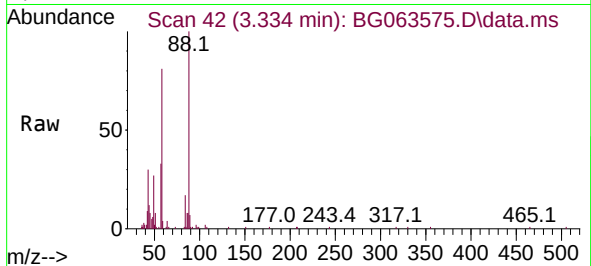
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	535682	27.875	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.653	216	380243	29.096	ng/ul	98
40) Hexachlorocyclopentadiene	12.629	237	155132	27.831	ng/ul	92
41) 2,4,6-Trichlorophenol	12.899	196	207865	28.988	ng/ul	99
42) 2,4,5-Trichlorophenol	12.976	196	230231	31.111	ng/ul	96
43) 1,1'-Biphenyl	13.299	154	768264	31.128	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	591058	30.477	ng/ul	94
45) 2-Nitroaniline	13.546	65	208355	34.087	ng/ul	91
47) Dimethylphthalate	13.922	163	754207	30.662	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	158978	31.858	ng/ul	89
50) Acenaphthylene	14.186	152	877753	30.329	ng/ul	97
51) 3-Nitroaniline	14.374	138	127499	27.897	ng/ul	94
52) Acenaphthene	14.533	153	648761	31.036	ng/ul	95
53) 2,4-Dinitrophenol	14.592	184	74078	28.913	ng/ul	89
55) 4-Nitrophenol	14.703	109	125190	28.717	ng/ul	91
56) Dibenzofuran	14.868	168	916796	30.569	ng/ul	99
57) 2,4-Dinitrotoluene	14.838	165	238312	31.208	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.103	232	191127	27.178	ng/ul#	91
59) Diethylphthalate	15.291	149	763091	30.714	ng/ul	99
61) Fluorene	15.520	166	759864	29.765	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.514	204	451721	29.653	ng/ul	97
63) 4-Nitroaniline	15.543	138	158444	33.862	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.608	198	170490	30.834	ng/ul#	93
67) N-Nitrosodiphenylamine	15.726	169	657517	30.089	ng/ul	94
68) 4-Bromophenyl-phenylether	16.407	248	307069	29.775	ng/ul	93
69) Hexachlorobenzene	16.530	284	315271	29.158	ng/ul	95
70) Atrazine	16.683	200	7563	0.716	ng/ul#	83
71) Pentachlorophenol	16.877	266	121136m	23.957	ng/ul	
72) Phenanthrene	17.265	178	1301460	29.662	ng/ul	97
74) Anthracene	17.353	178	1311896	29.281	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.264	216	378789	28.284	ng/ul	96
76) Pentachlorobenzene	14.791	250	385599	29.157	ng/ul	98
77) Carbazole	17.629	167	1129168	30.376	ng/ul	99
78) Di-n-butylphthalate	18.187	149	1318741	30.945	ng/ul	99
80) Fluoranthene	19.286	202	1657540	31.350	ng/ul	99
82) Pyrene	19.650	202	1752659	30.935	ng/ul	98
83) Butylbenzylphthalate	20.543	149	589769	32.077	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.378	252	388380	18.953	ng/ul	100
85) Benzo(a)anthracene	21.460	228	1867299	30.273	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.372	149	854571	31.978	ng/ul	98
87) Chrysene	21.525	228	1748506	30.316	ng/ul	97
89) Di-n-octyl phthalate	22.518	149	1491449	32.206	ng/ul	100
90) Benzo(b)fluoranthene	23.552	252	1942820	31.003	ng/ul	99
91) Benzo(k)fluoranthene	23.616	252	1846198	29.360	ng/ul	99
93) Benzo(a)pyrene	24.374	252	1766180	30.114	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.935	276	2182639	30.004	ng/ul	99
95) Dibenzo(a,h)anthracene	27.993	278	1776058	29.864	ng/ul#	95
96) Benzo(g,h,i)perylene	29.010	276	1635613	29.654	ng/ul	97

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



#2
1,4-Dioxane
Concen: 9.185 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG063575.D
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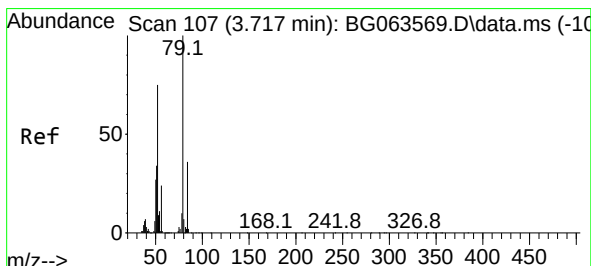
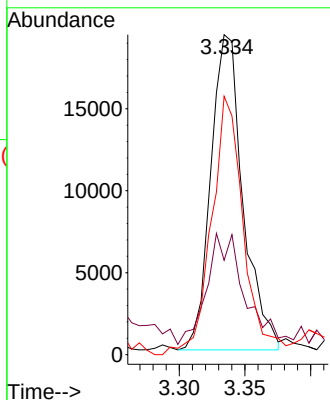
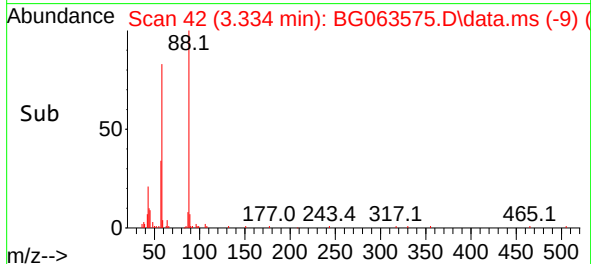
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion: 88 Resp: 3287
Ion Ratio Lower Upper
88 100
43 29.5 19.0 28.4
58 80.8 52.3 78.5

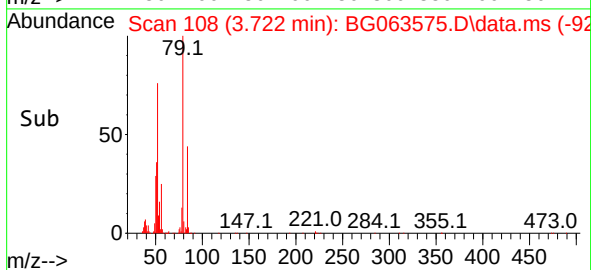
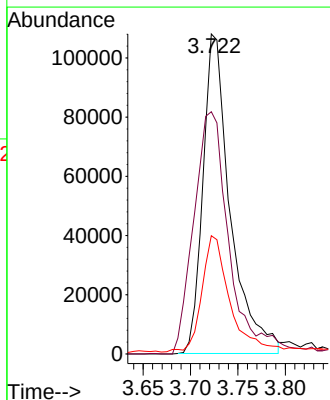
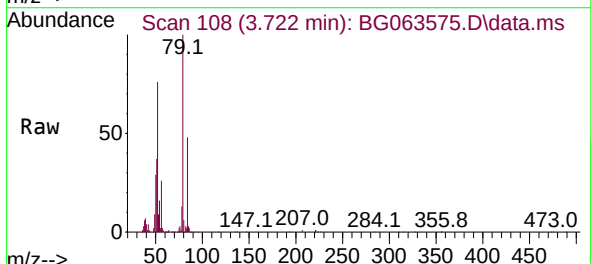
Manual Integrations
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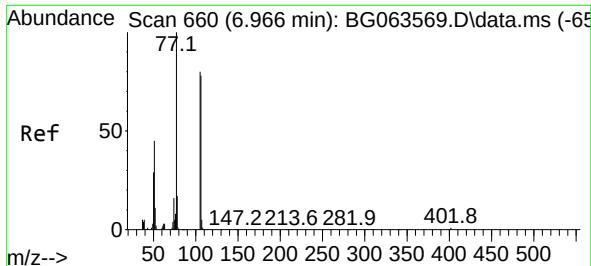
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#5
Pyridine
Concen: 22.385 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

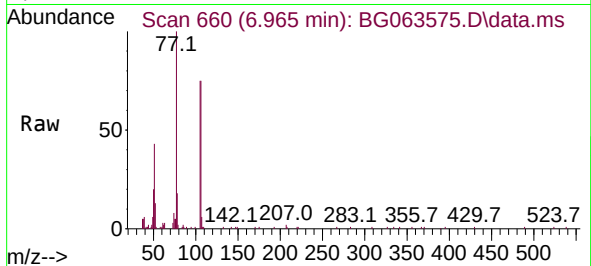
Tgt Ion: 79 Resp: 216410
Ion Ratio Lower Upper
79 100
52 75.7 57.4 86.0
51 37.0 29.7 44.5





#6
Benzaldehyde
Concen: 9.431 ng/ul
RT: 6.965 min Scan# 60
Delta R.T. -0.010 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

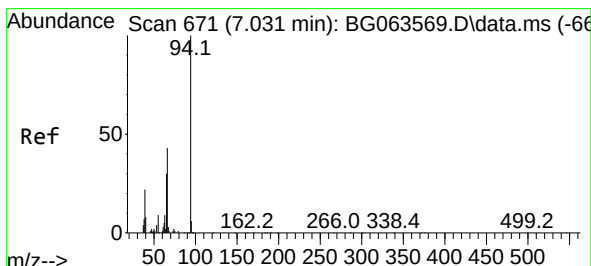
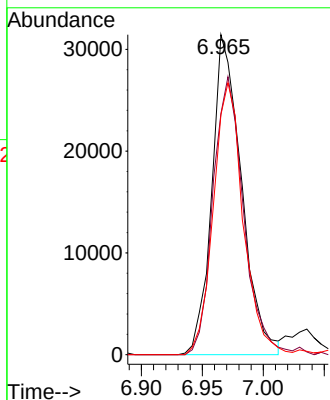
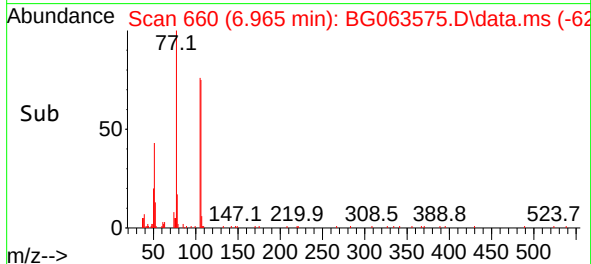
Instrument :
BNA_G
ClientSampleId :
SLCS278



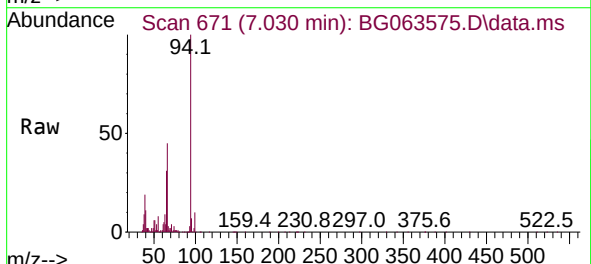
Tgt Ion: 77 Resp: 5311
Ion Ratio Lower Upper
77 100
105 75.3 65.5 98.3
106 75.0 59.6 89.4

Manual Integrations
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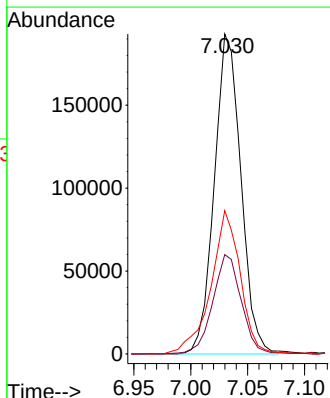
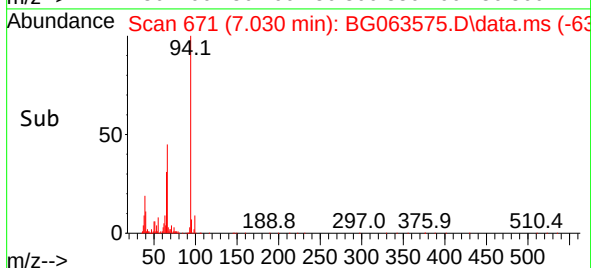
Reviewed By :Yogesh Patel 11/27/2024
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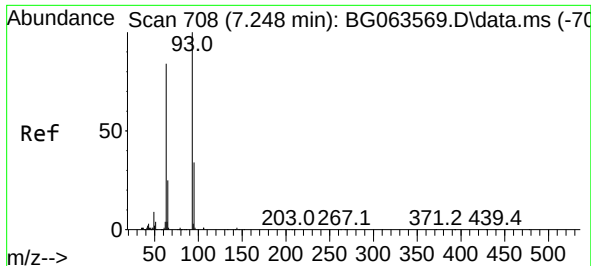


#8
Phenol
Concen: 29.277 ng/ul
RT: 7.030 min Scan# 671
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



Tgt Ion: 94 Resp: 314130
Ion Ratio Lower Upper
94 100
65 31.0 23.8 35.8
66 44.8 36.4 54.6





#10

Bis(2-Chloroethyl)ether

Concen: 29.303 ng/ul

RT: 7.253 min Scan# 709

Delta R.T. -0.004 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS278

Tgt Ion: 93 Resp: 22693

Ion Ratio Lower Upper

93 100

63 82.3 62.7 94.1

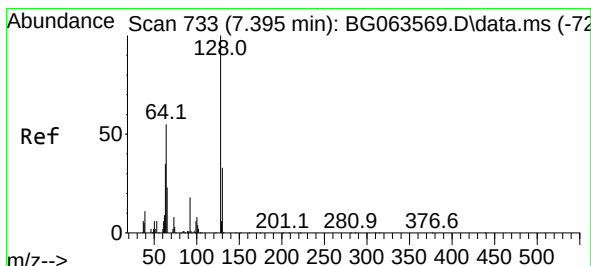
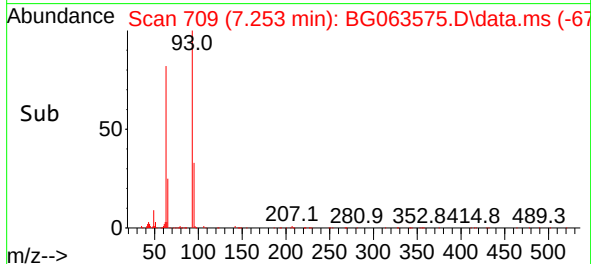
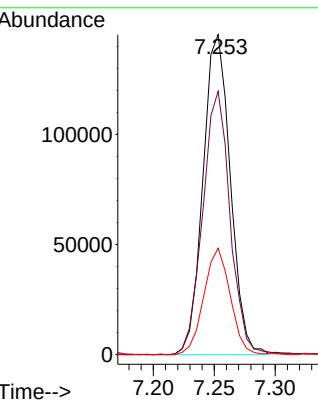
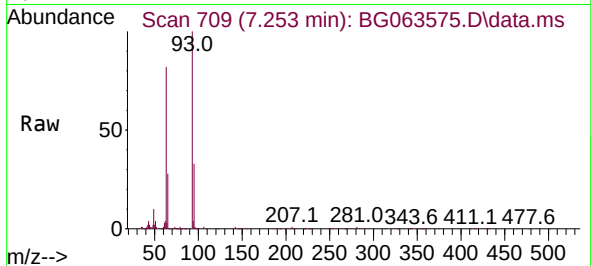
95 33.3 21.6 32.4

Manual Integrations

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#12

2-Chlorophenol

Concen: 30.484 ng/ul

RT: 7.394 min Scan# 733

Delta R.T. -0.004 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

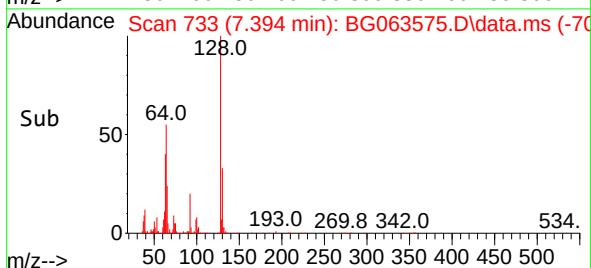
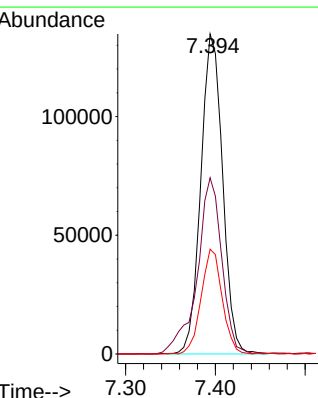
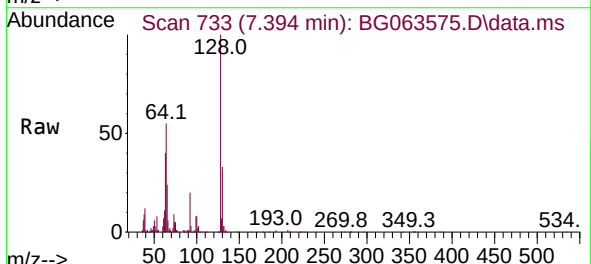
Tgt Ion:128 Resp: 226894

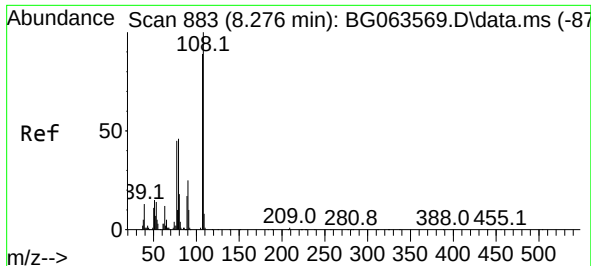
Ion Ratio Lower Upper

128 100

64 55.1 45.1 67.7

130 32.8 25.0 37.6





#13

2-Methylphenol

Concen: 29.834 ng/ul

RT: 8.275 min Scan# 883

Delta R.T. -0.004 min

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Tgt Ion:108 Resp: 238169

Ion Ratio Lower Upper

108 100

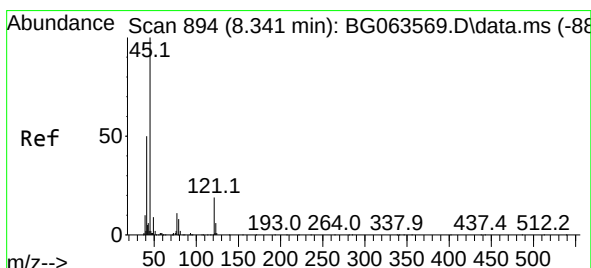
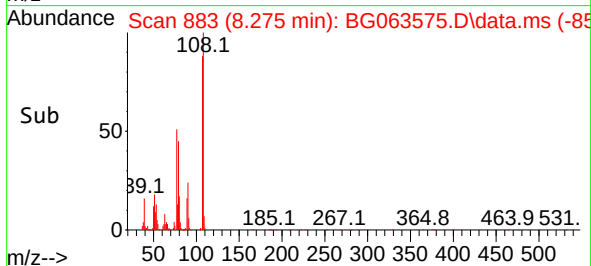
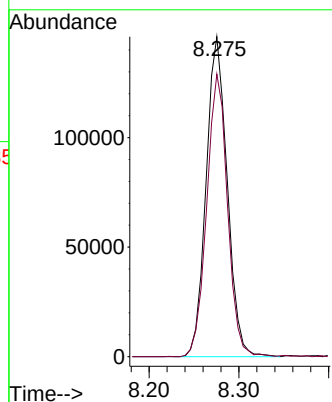
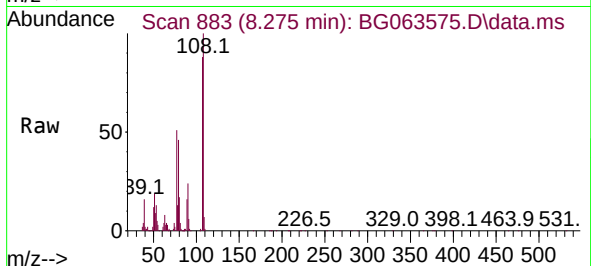
107 88.3 67.7 101.5

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.384 ng/ul

RT: 8.346 min Scan# 895

Delta R.T. -0.004 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

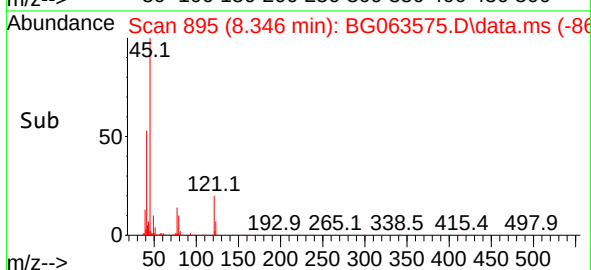
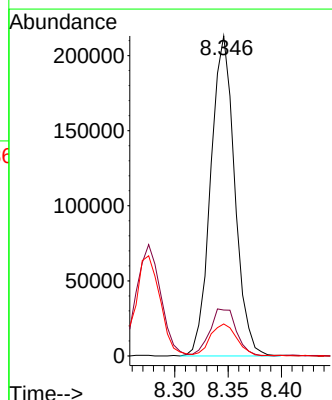
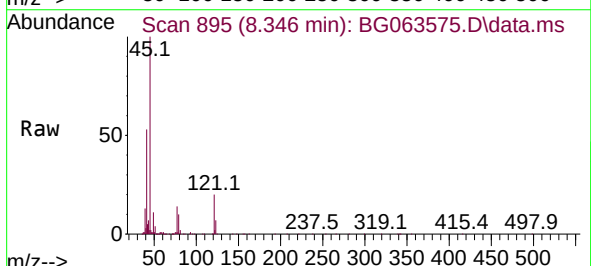
Tgt Ion: 45 Resp: 333363

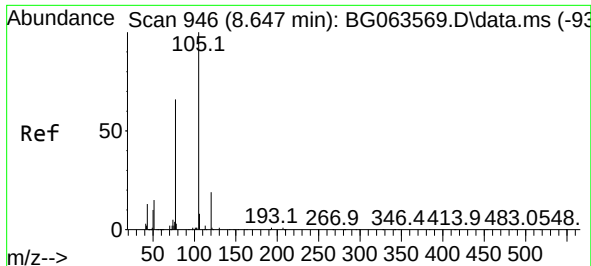
Ion Ratio Lower Upper

45 100

77 14.3 14.5 21.7#

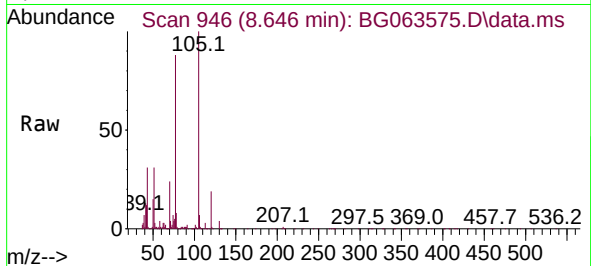
79 10.0 9.7 14.5





#16
Acetophenone
Concen: 29.001 ng/ul
RT: 8.646 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

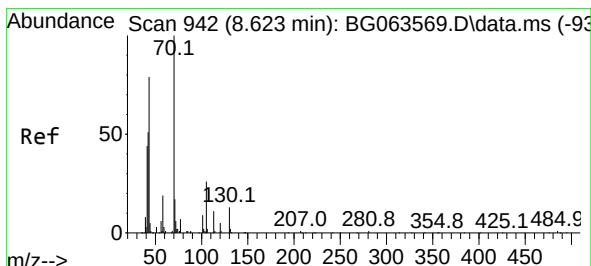
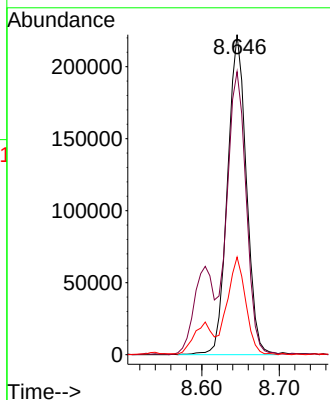
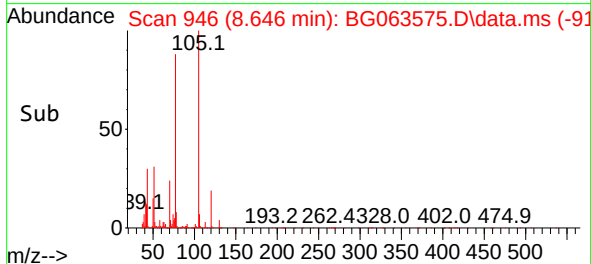
Instrument :
BNA_G
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Tgt Ion:105 Resp: 376685
Ion Ratio Lower Upper
105 100
77 88.5 67.0 100.6
51 30.5 22.3 33.5

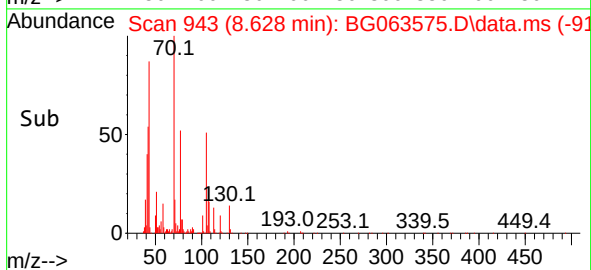
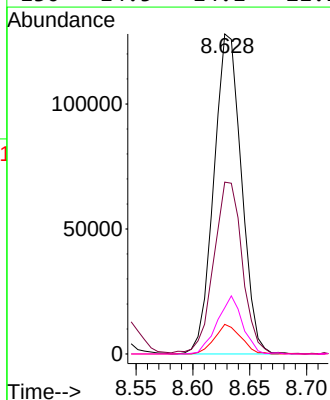
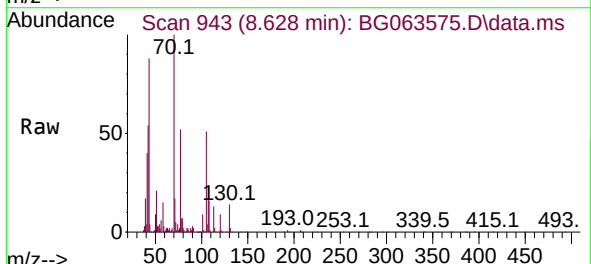
Manual Integrations
APPROVED

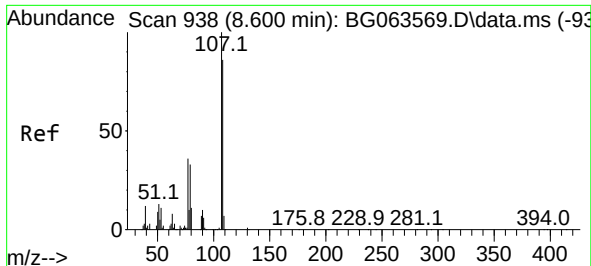
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.744 ng/ul
RT: 8.628 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

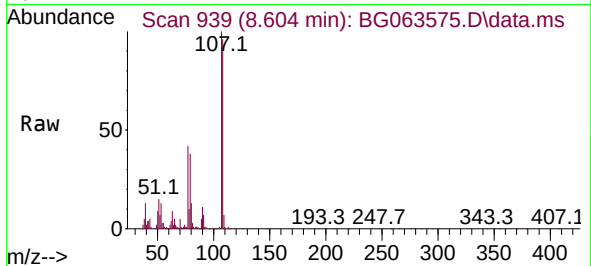
Tgt Ion: 70 Resp: 215904
Ion Ratio Lower Upper
70 100
42 53.7 38.9 58.3
101 9.3 7.2 10.8
130 14.5 14.1 21.1





#18
4-Methylphenol
Concen: 29.889 ng/ul
RT: 8.604 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

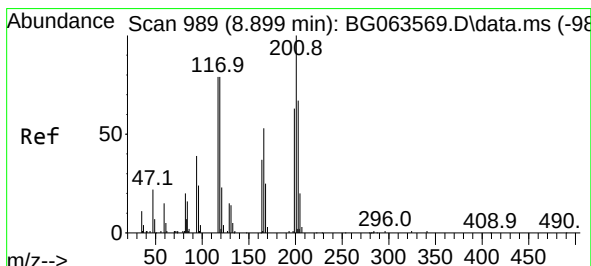
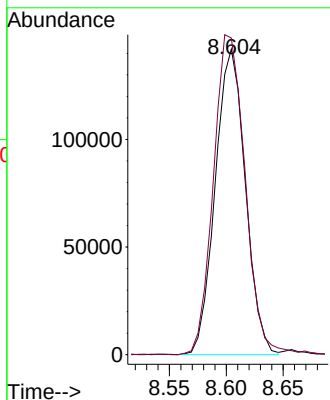
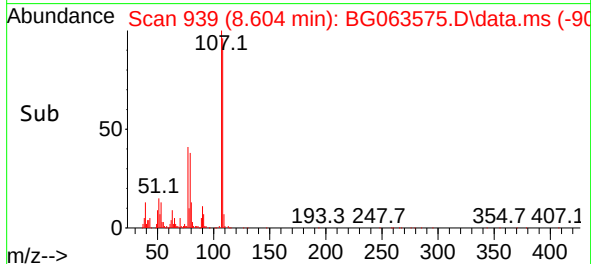
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:108 Resp: 261712
Ion Ratio Lower Upper
108 100
107 103.7 81.4 122.2

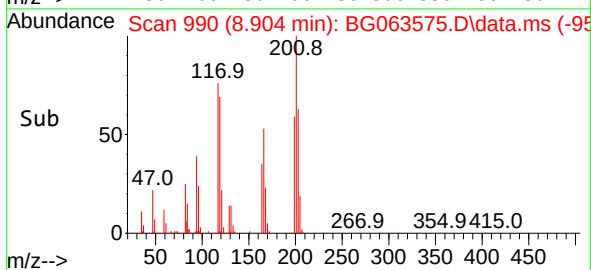
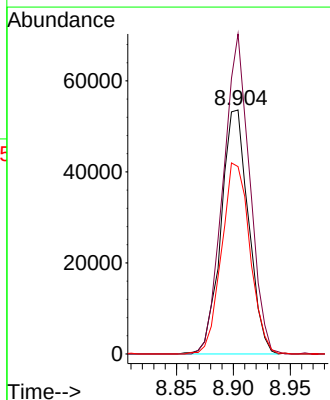
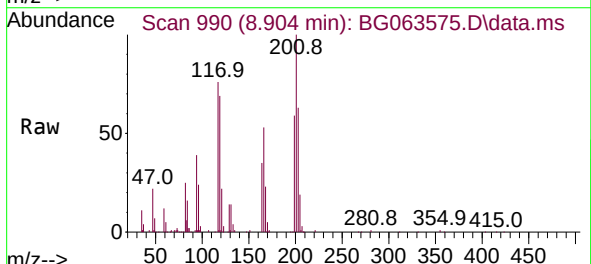
Manual Integrations
APPROVED

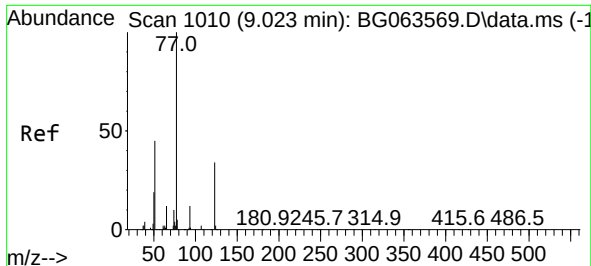
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 27.994 ng/ul
RT: 8.904 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

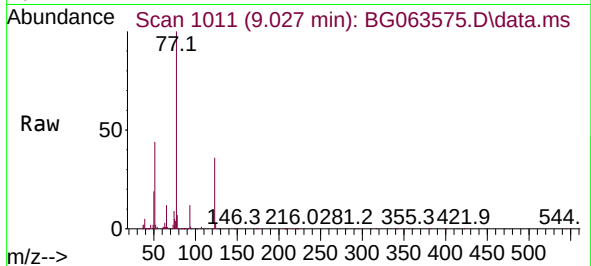
Tgt Ion:117 Resp: 89986
Ion Ratio Lower Upper
117 100
201 131.2 107.0 160.4
199 76.8 60.0 90.0





#22
Nitrobenzene
Concen: 29.411 ng/ul
RT: 9.027 min Scan# 1010
Delta R.T. 0.002 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

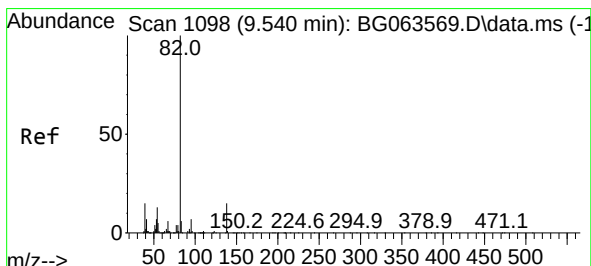
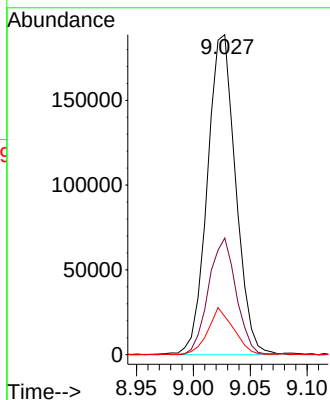
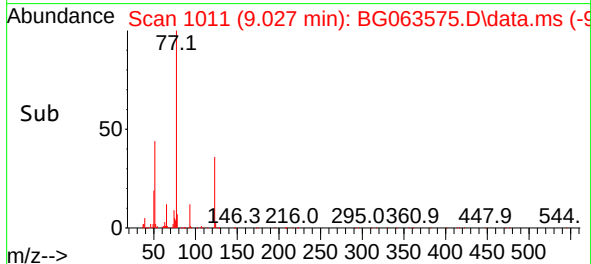
Instrument :
BNA_G
ClientSampleId :
SLCS278



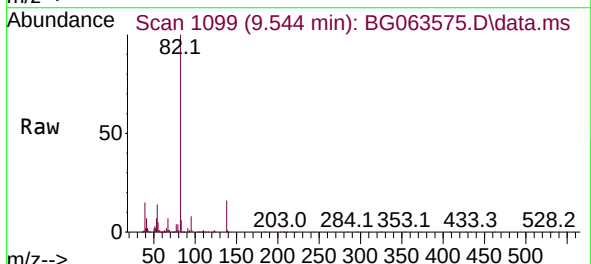
Tgt Ion: 77 Resp: 32682
Ion Ratio Lower Upper
77 100
123 36.5 29.8 44.8
65 11.9 11.9 17.9

Manual Integrations
APPROVED

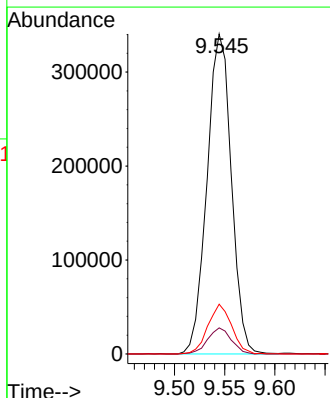
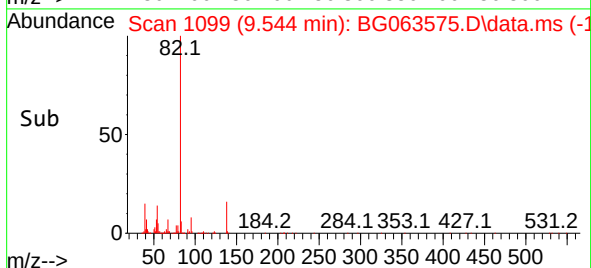
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

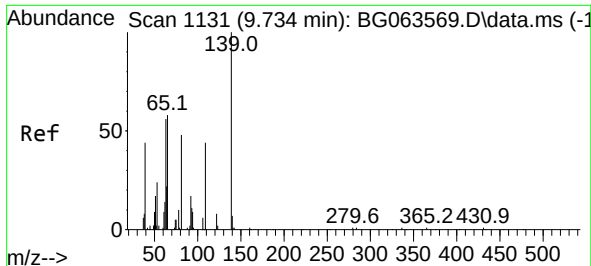


#23
Isophorone
Concen: 28.308 ng/ul
RT: 9.544 min Scan# 1099
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



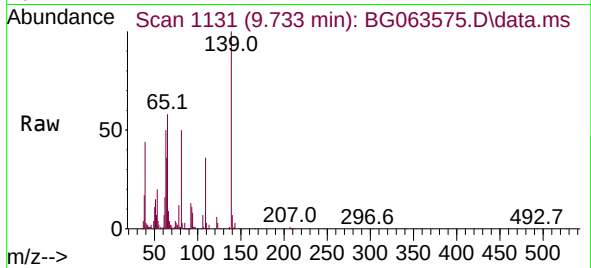
Tgt Ion: 82 Resp: 574411
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 15.6 11.9 17.9





#25
2-Nitrophenol
Concen: 30.499 ng/ul
RT: 9.733 min Scan# 1131
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

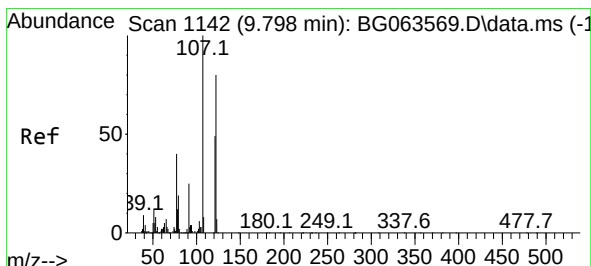
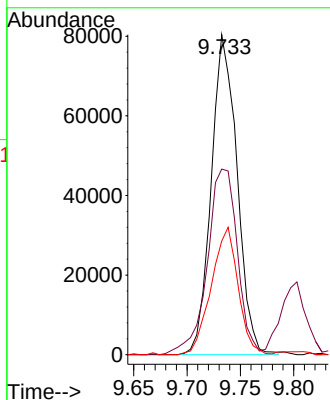
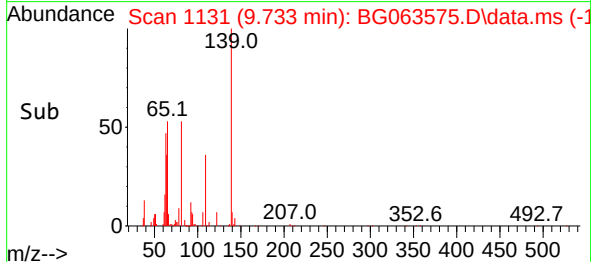
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:139 Resp: 13540
Ion Ratio Lower Upper
139 100
65 58.0 54.0 81.0
109 35.5 38.2 57.4

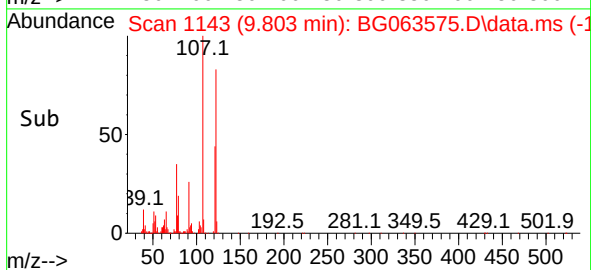
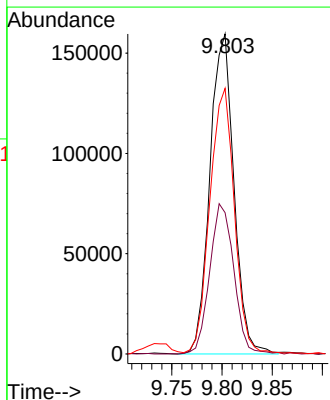
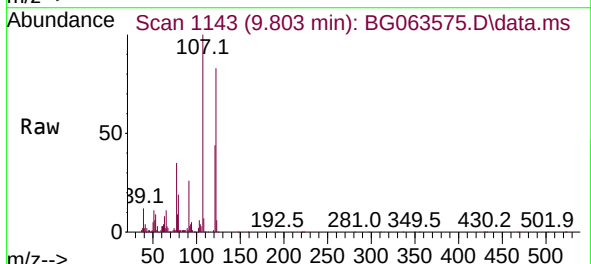
Manual Integrations
APPROVED

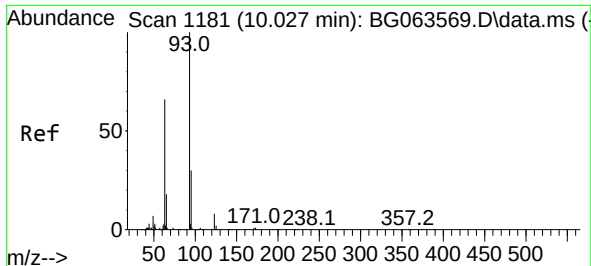
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#26
2,4-Dimethylphenol
Concen: 27.748 ng/ul
RT: 9.803 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

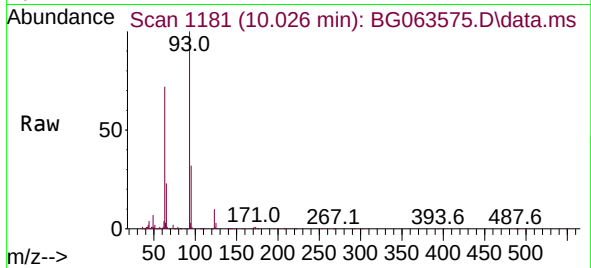
Tgt Ion:107 Resp: 265547
Ion Ratio Lower Upper
107 100
121 44.2 34.4 51.6
122 83.0 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 28.295 ng/ul
RT: 10.026 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

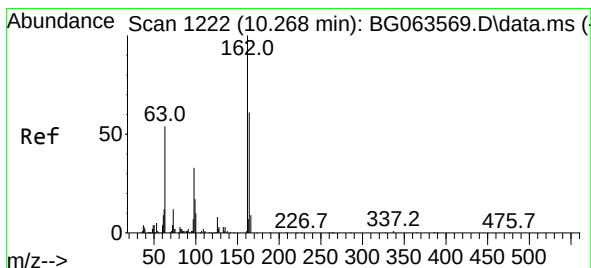
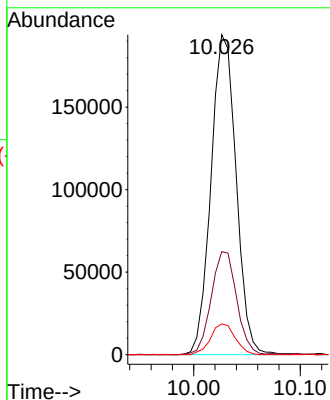
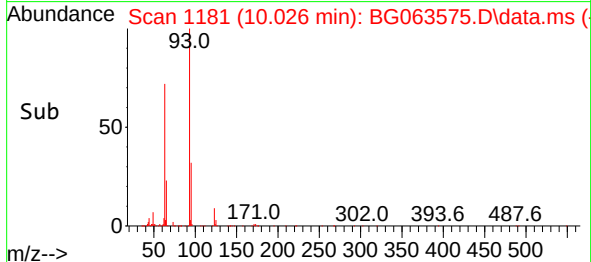
Instrument :
BNA_G
ClientSampleId :
SLCS278



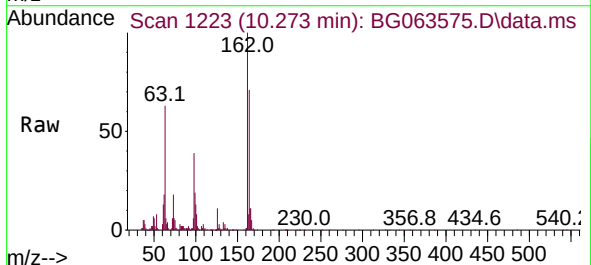
Tgt Ion: 93 Resp: 31782
Ion Ratio Lower Upper
93 100
95 32.2 26.9 40.3
123 9.6 6.6 9.8

Manual Integrations
APPROVED

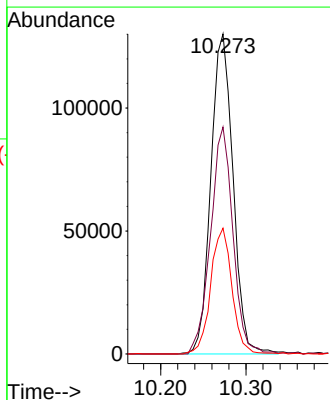
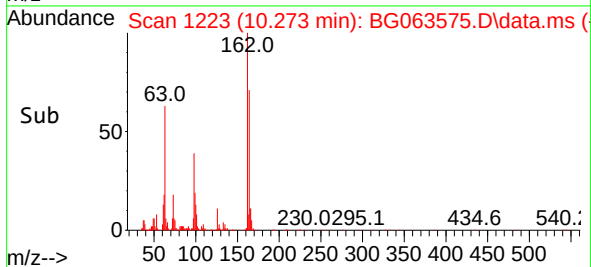
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

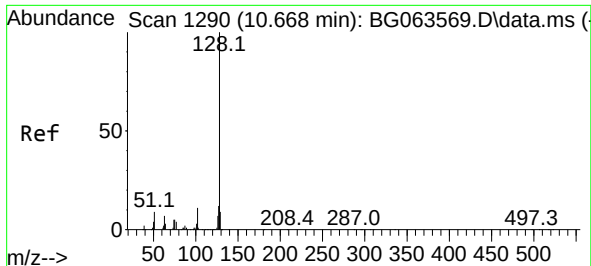


#29
2,4-Dichlorophenol
Concen: 28.176 ng/ul
RT: 10.273 min Scan# 1223
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



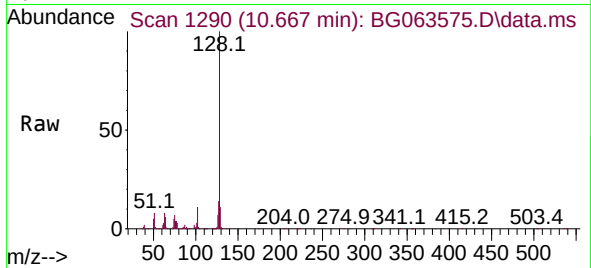
Tgt Ion:162 Resp: 235119
Ion Ratio Lower Upper
162 100
164 70.9 52.8 79.2
98 39.3 29.0 43.6





#30
Naphthalene
Concen: 28.660 ng/ul
RT: 10.667 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

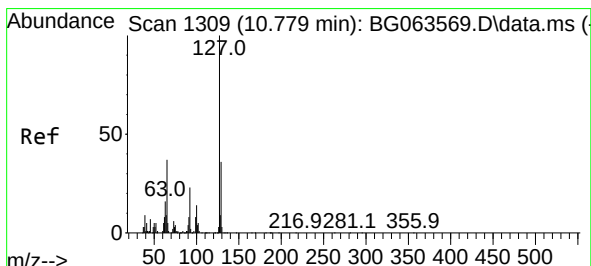
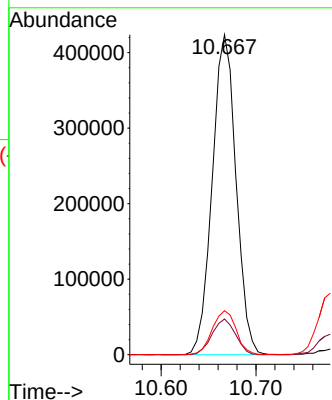
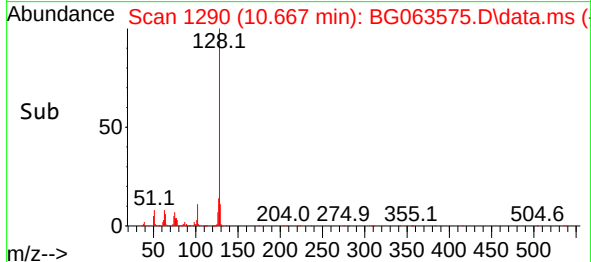
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:128 Resp: 738962
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.2
127 13.8 11.8 17.6

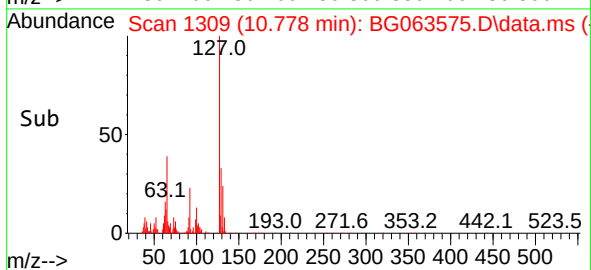
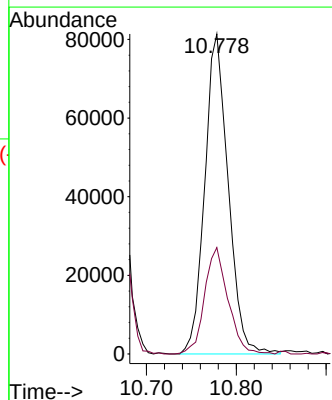
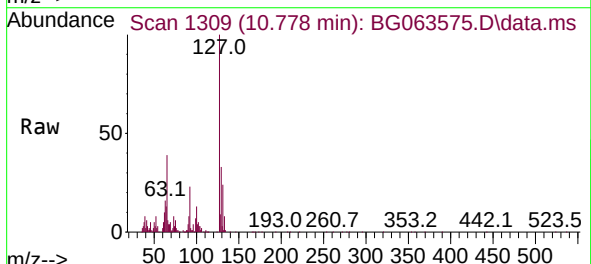
Manual Integrations
APPROVED

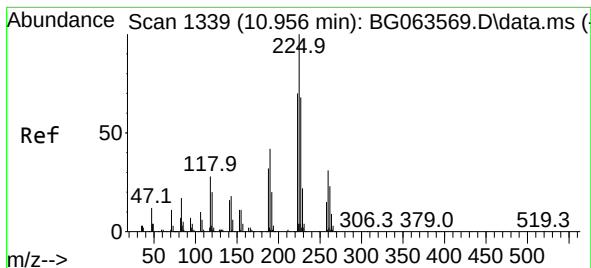
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 14.288 ng/ul
RT: 10.778 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

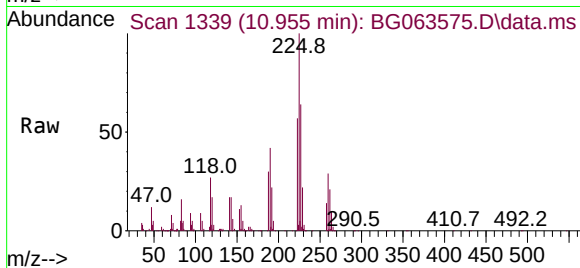
Tgt Ion:127 Resp: 147494
Ion Ratio Lower Upper
127 100
129 33.2 26.2 39.2





#33
Hexachlorobutadiene
Concen: 27.442 ng/ul
RT: 10.955 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

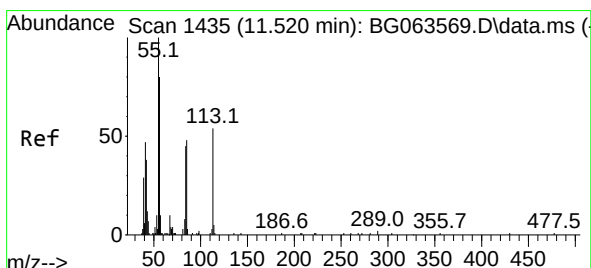
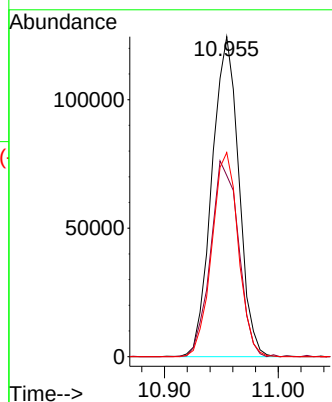
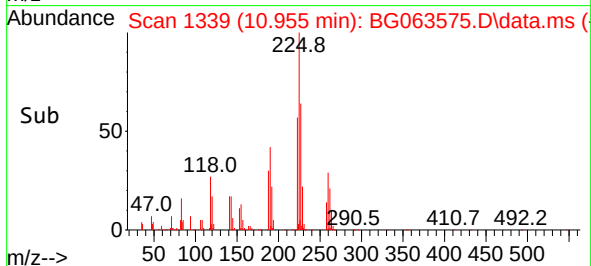
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:225 Resp: 20425
Ion Ratio Lower Upper
225 100
223 56.6 54.8 82.2
227 63.8 53.4 80.2

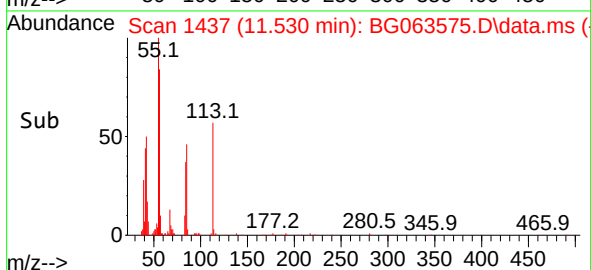
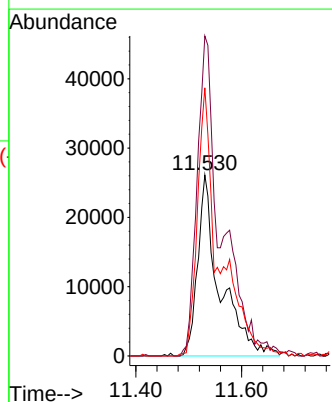
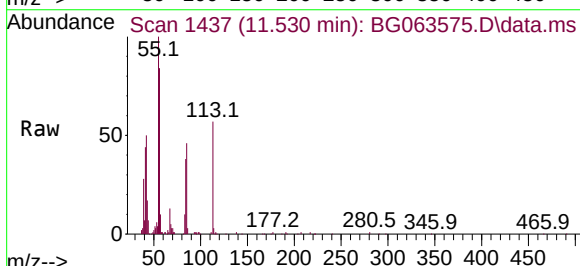
Manual Integrations
APPROVED

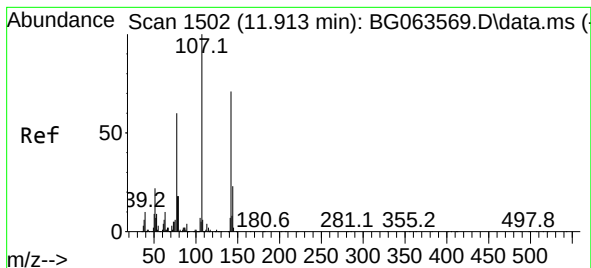
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Caprolactam
Concen: 27.035 ng/ul m
RT: 11.530 min Scan# 1437
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

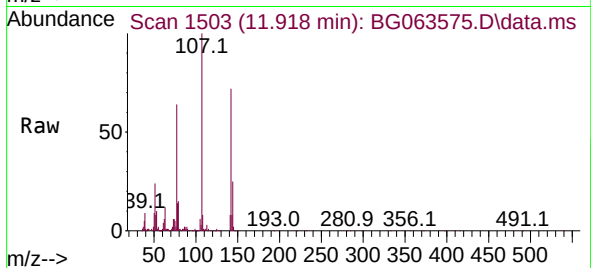
Tgt Ion:113 Resp: 76034
Ion Ratio Lower Upper
113 100
55 176.9 135.2 202.8
56 148.2 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 30.261 ng/ul
RT: 11.918 min Scan# 1503
Delta R.T. 0.002 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

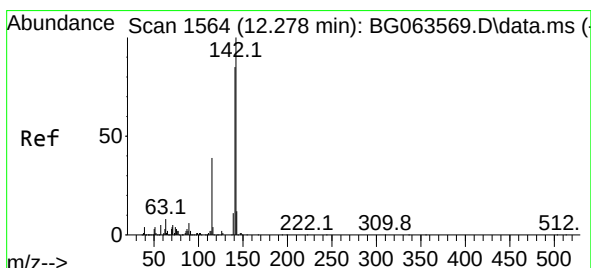
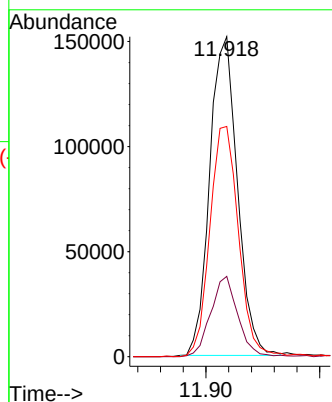
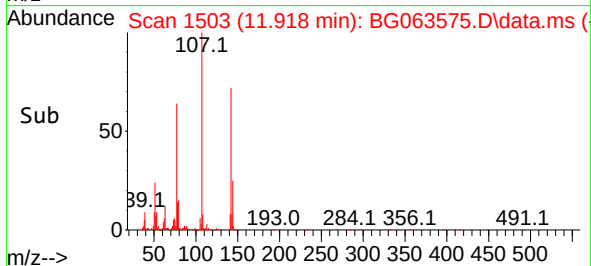
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:107 Resp: 257000
Ion Ratio Lower Upper
107 100
144 25.1 18.6 27.8
142 71.9 65.2 97.8

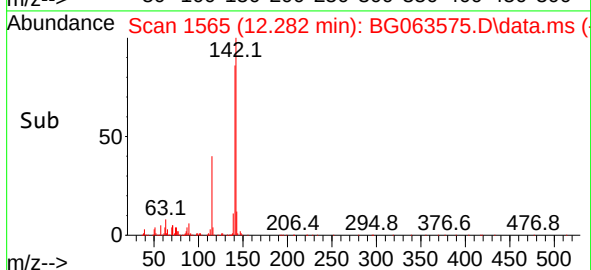
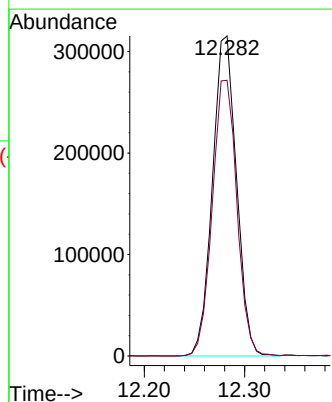
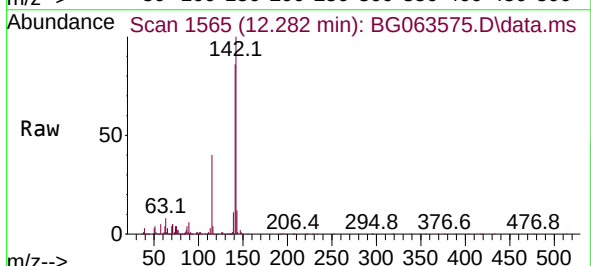
Manual Integrations
APPROVED

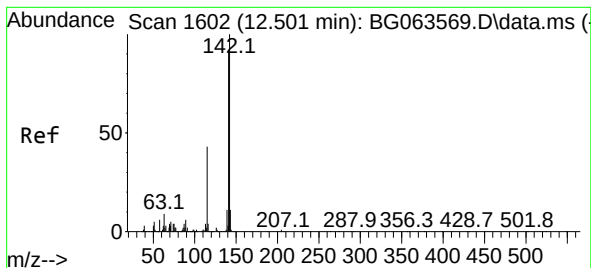
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#36
2-Methylnaphthalene
Concen: 28.697 ng/ul
RT: 12.282 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

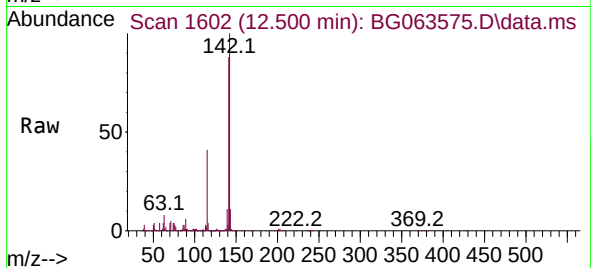
Tgt Ion:142 Resp: 525210
Ion Ratio Lower Upper
142 100
141 86.2 70.9 106.3





#37
1-Methylnaphthalene
Concen: 27.875 ng/ul
RT: 12.500 min Scan# 1602
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

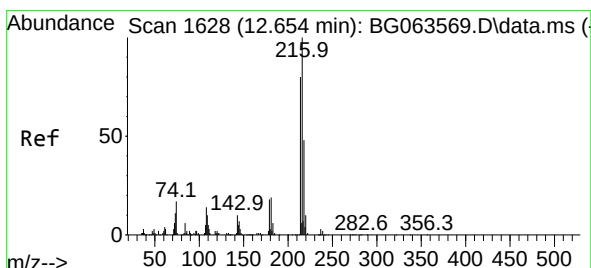
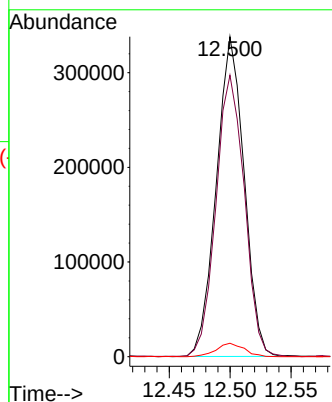
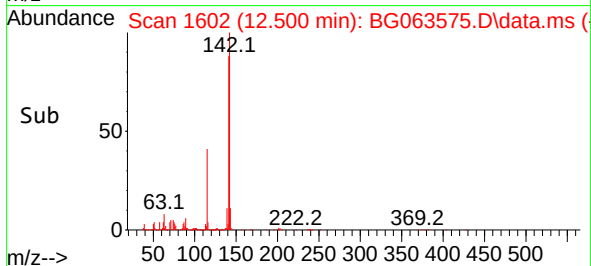
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:142 Resp: 53568
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4
116 4.2 3.5 5.3

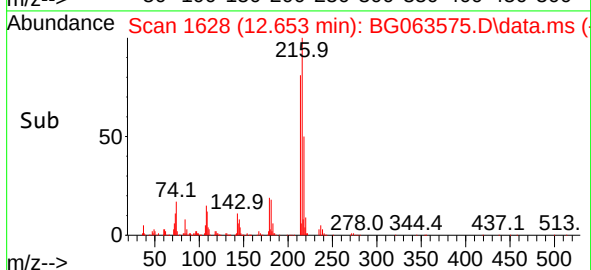
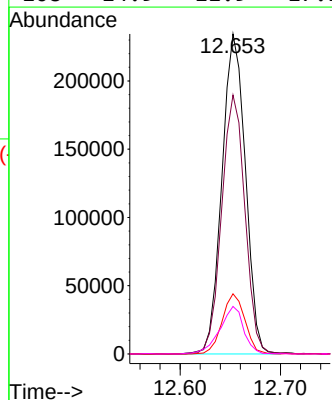
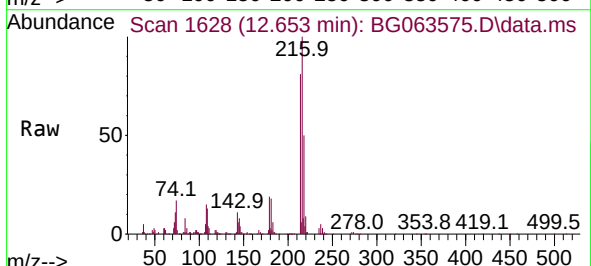
Manual Integrations
APPROVED

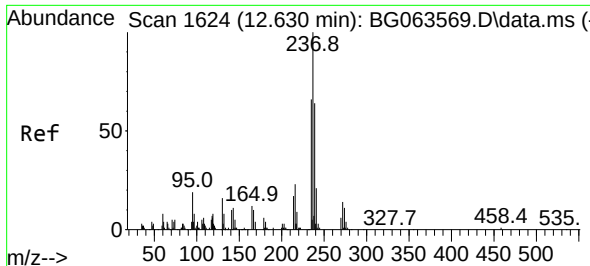
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.096 ng/ul
RT: 12.653 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

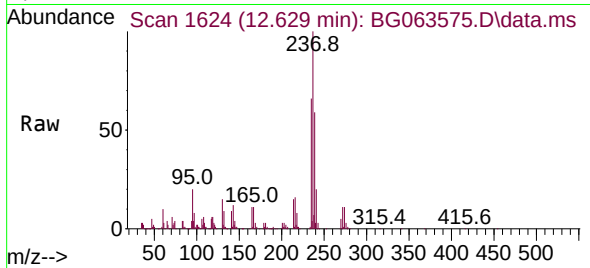
Tgt Ion:216 Resp: 380243
Ion Ratio Lower Upper
216 100
214 80.9 62.6 93.8
179 18.8 14.9 22.3
108 14.9 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 27.831 ng/ul
RT: 12.629 min Scan# 1670
Delta R.T. -0.010 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

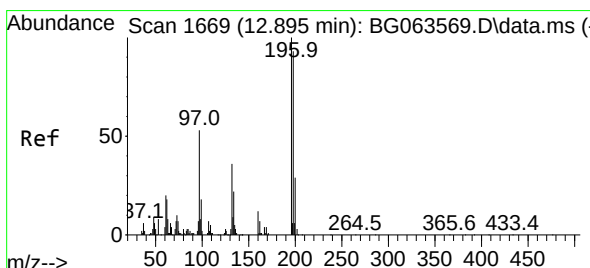
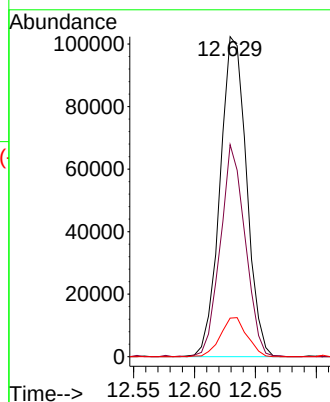
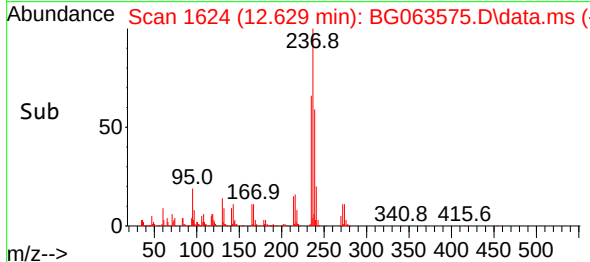
Instrument :
BNA_G
ClientSampleId :
SLCS278



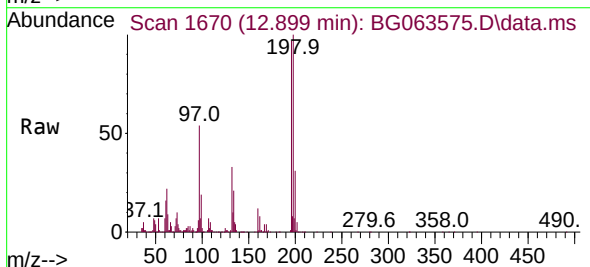
Tgt Ion:237 Resp: 15513
Ion Ratio Lower Upper
237 100
235 66.2 47.2 70.8
272 12.1 9.3 13.9

Manual Integrations
APPROVED

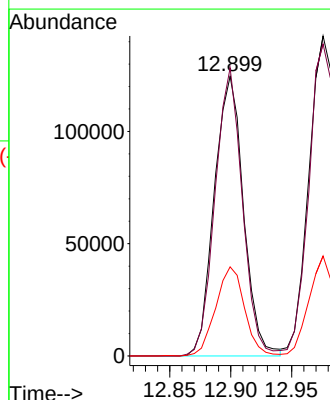
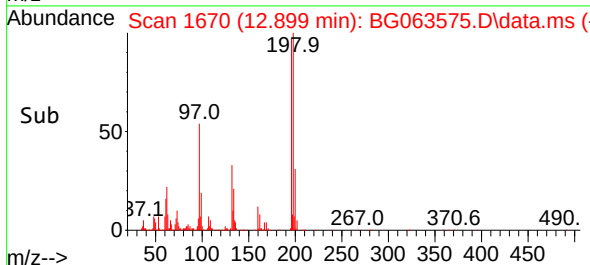
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

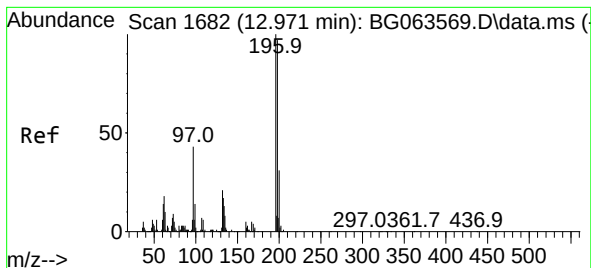


#41
2,4,6-Trichlorophenol
Concen: 28.988 ng/ul
RT: 12.899 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



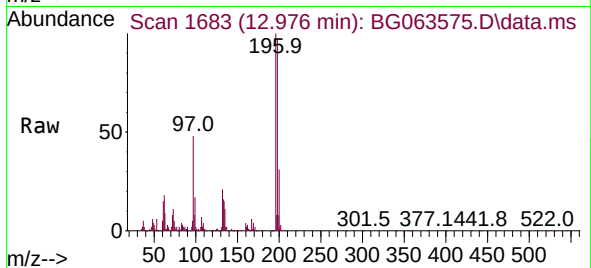
Tgt Ion:196 Resp: 207865
Ion Ratio Lower Upper
196 100
198 103.0 81.5 122.3
200 31.9 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 31.111 ng/ul
RT: 12.976 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

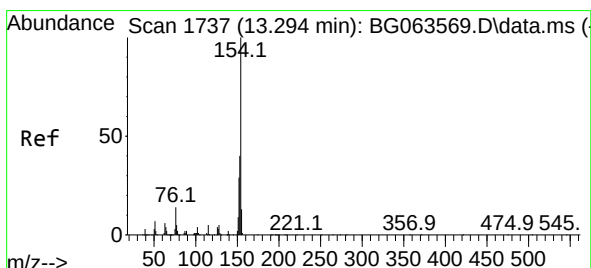
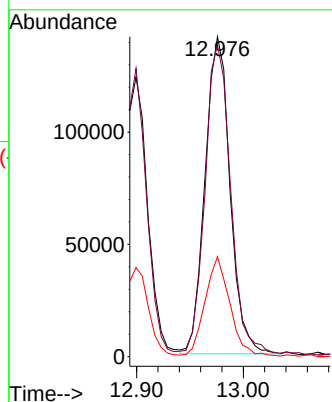
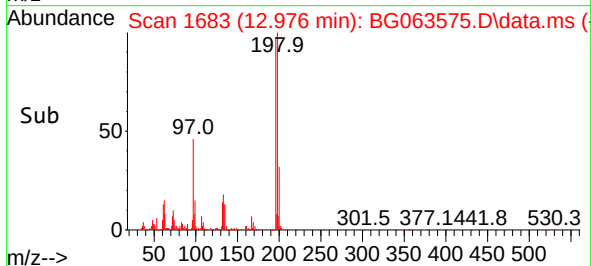
Instrument :
BNA_G
ClientSampleId :
SLCS278



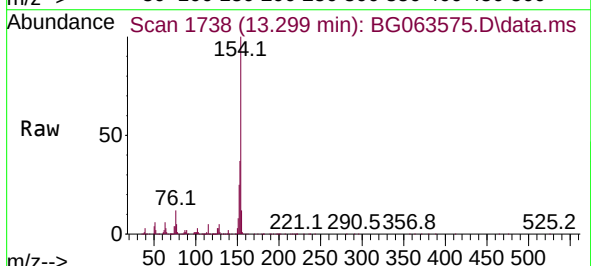
Tgt Ion:196 Resp: 23023
Ion Ratio Lower Upper
196 100
198 97.5 74.8 112.2
200 31.2 23.5 35.3

Manual Integrations
APPROVED

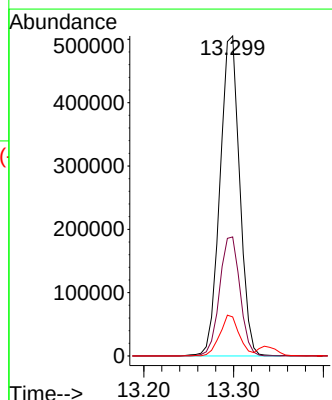
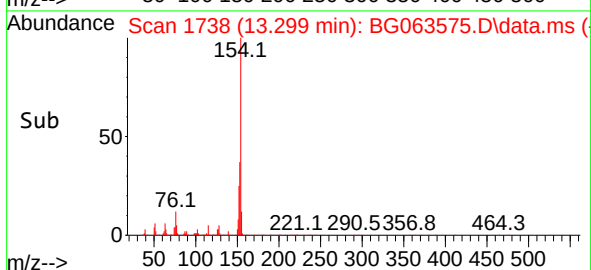
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

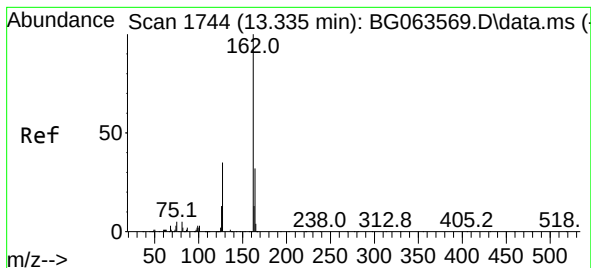


#43
1,1'-Biphenyl
Concen: 31.128 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



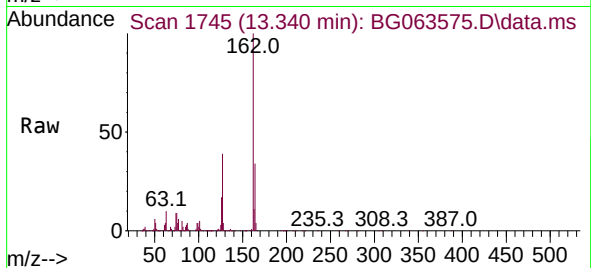
Tgt Ion:154 Resp: 768264
Ion Ratio Lower Upper
154 100
153 37.2 30.4 45.6
76 12.2 10.8 16.2





#44
2-Chloronaphthalene
Concen: 30.477 ng/ul
RT: 13.340 min Scan# 1744
Delta R.T. 0.002 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

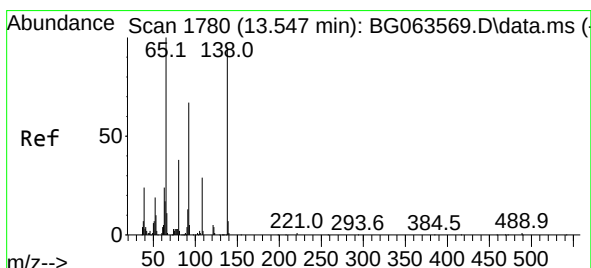
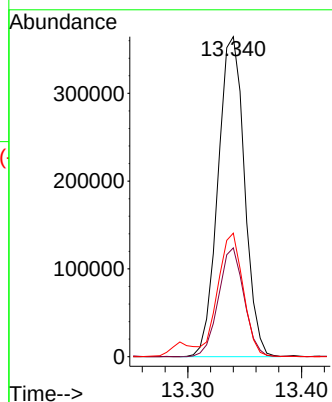
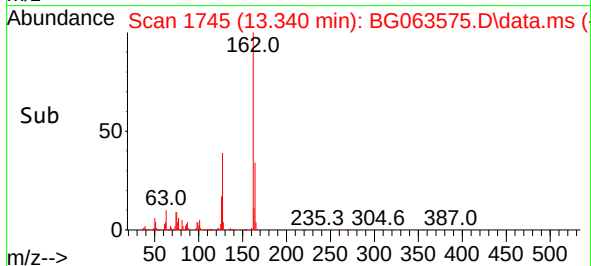
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:162 Resp: 591058
Ion Ratio Lower Upper
162 100
164 34.0 24.3 36.5
127 38.6 28.6 43.0

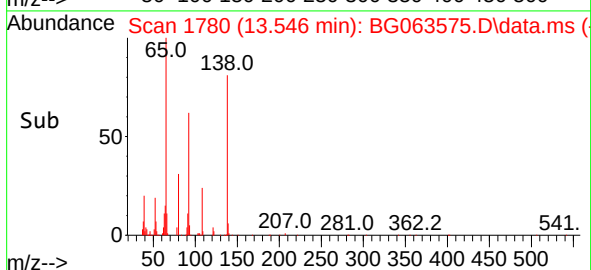
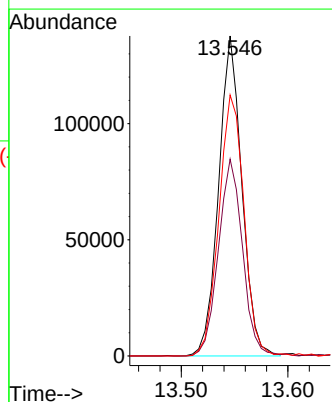
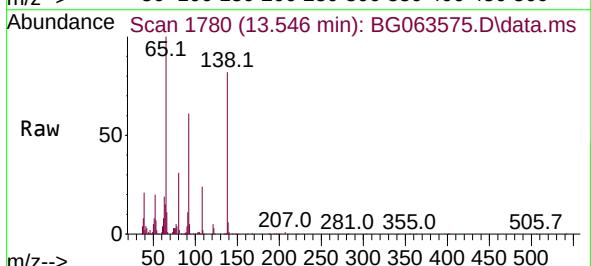
Manual Integrations
APPROVED

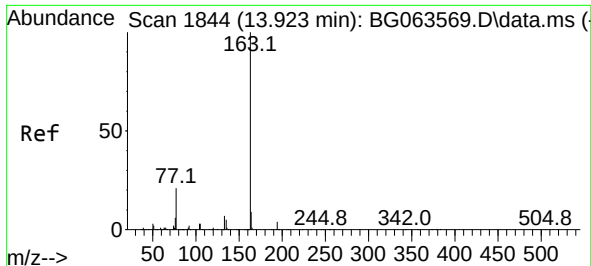
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#45
2-Nitroaniline
Concen: 34.087 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

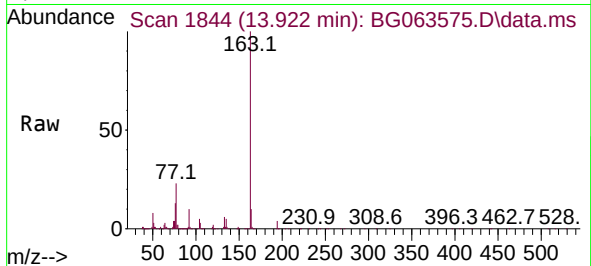
Tgt Ion: 65 Resp: 208355
Ion Ratio Lower Upper
65 100
92 61.5 53.0 79.6
138 81.5 73.1 109.7





#47
Dimethylphthalate
Concen: 30.662 ng/ul
RT: 13.922 min Scan# 1844
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

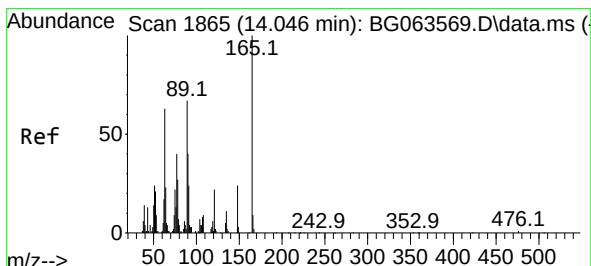
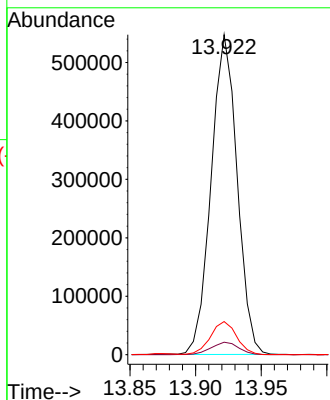
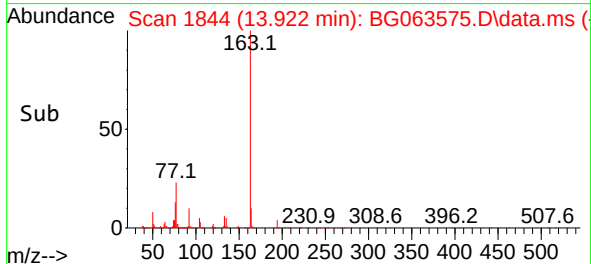
Instrument :
BNA_G
ClientSampleId :
SLCS278



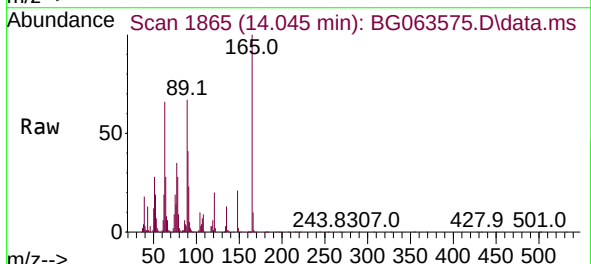
Tgt Ion:163 Resp: 75420
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.4 8.7 13.1

Manual Integrations
APPROVED

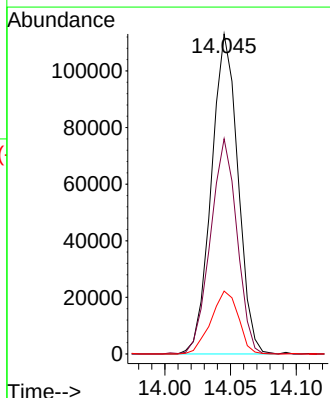
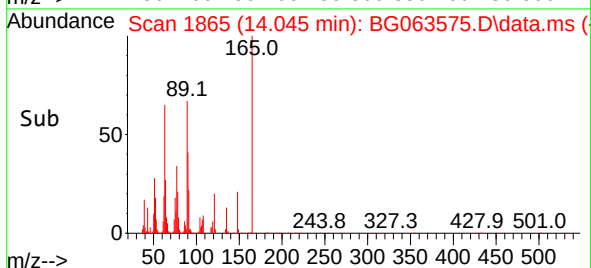
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

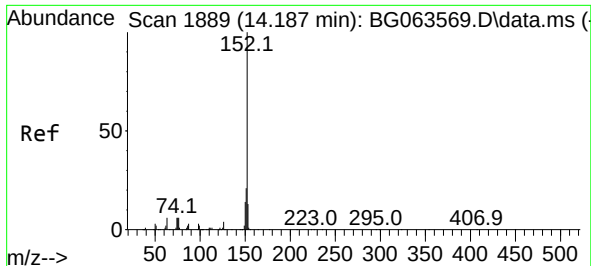


#48
2,6-Dinitrotoluene
Concen: 31.858 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



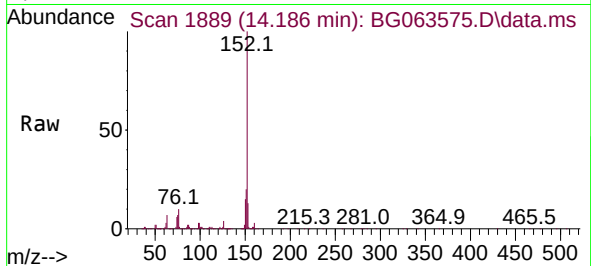
Tgt Ion:165 Resp: 158978
Ion Ratio Lower Upper
165 100
89 67.3 45.1 67.7
121 19.7 15.8 23.6





#50
Acenaphthylene
Concen: 30.329 ng/ul
RT: 14.186 min Scan# 1889
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

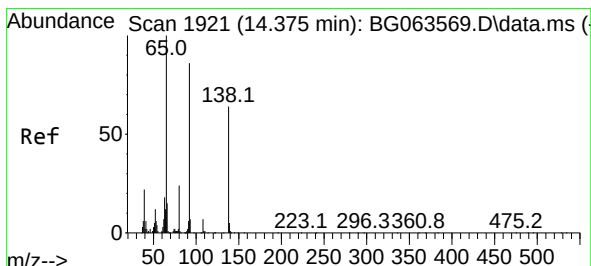
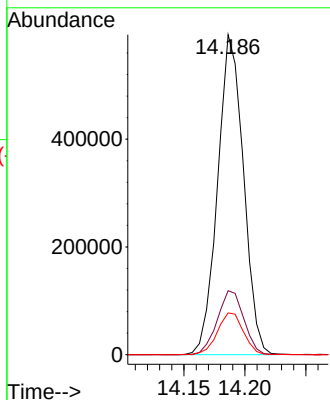
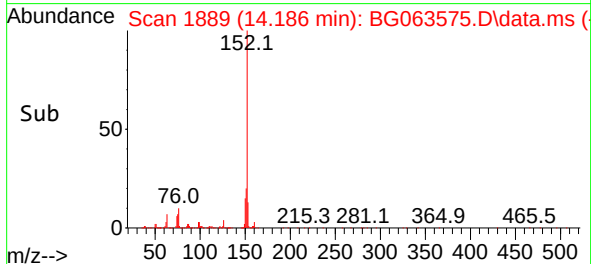
Instrument :
BNA_G
ClientSampleId :
SLCS278



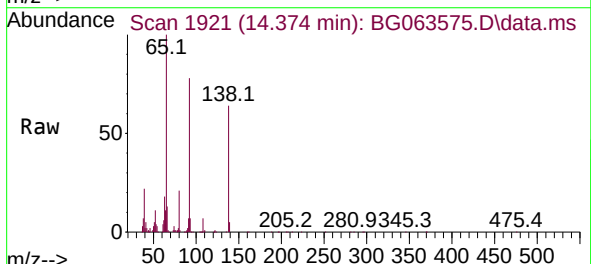
Tgt Ion:152 Resp: 87775
Ion Ratio Lower Upper
152 100
151 20.0 14.5 21.7
153 13.0 10.6 16.0

Manual Integrations
APPROVED

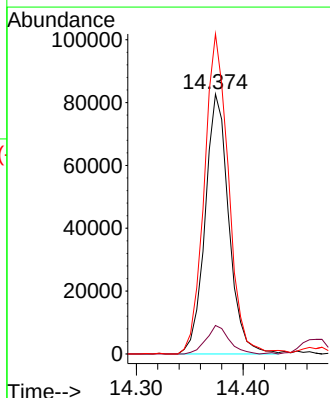
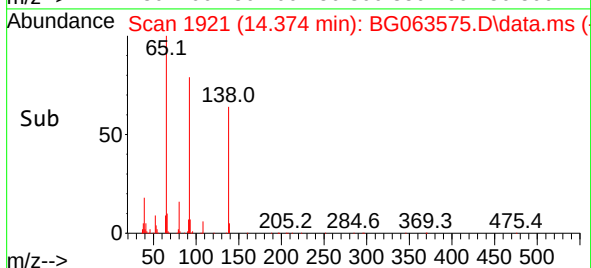
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

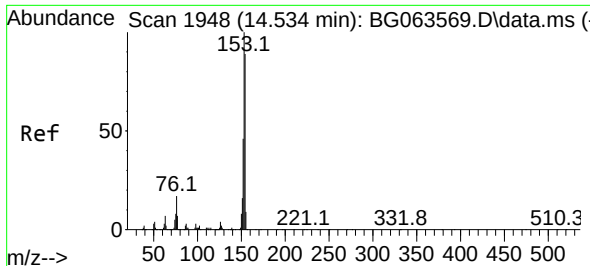


#51
3-Nitroaniline
Concen: 27.897 ng/ul
RT: 14.374 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



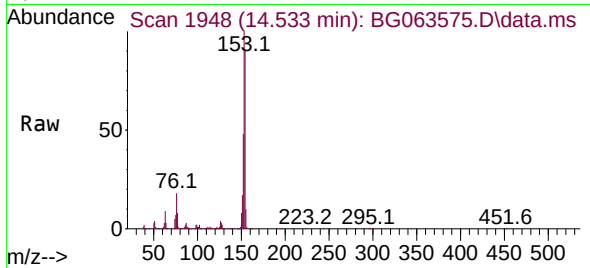
Tgt Ion:138 Resp: 127499
Ion Ratio Lower Upper
138 100
108 11.0 7.9 11.9
92 123.2 104.5 156.7





#52
Acenaphthene
Concen: 31.036 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

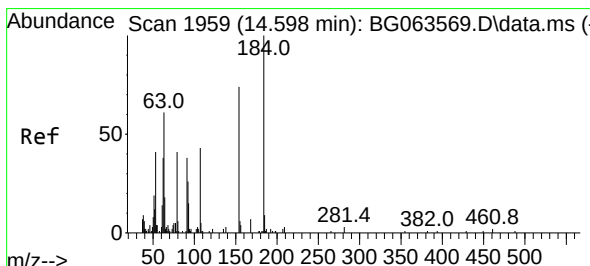
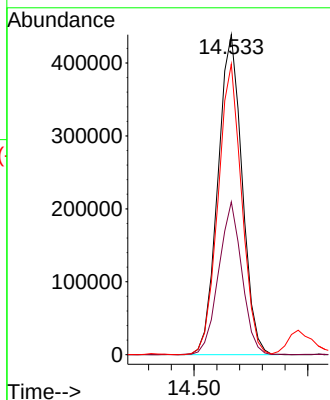
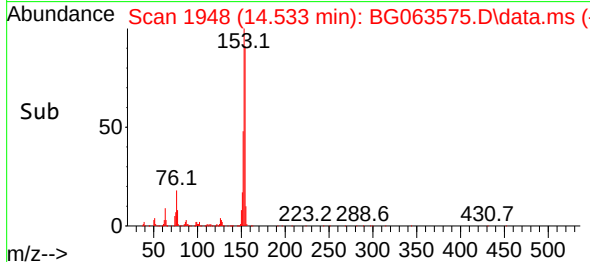
Instrument :
BNA_G
ClientSampleId :
SLCS278



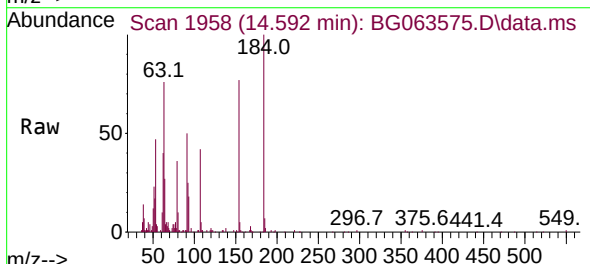
Tgt Ion:153 Resp: 64876
Ion Ratio Lower Upper
153 100
152 47.8 35.4 53.0
154 90.8 69.5 104.3

Manual Integrations
APPROVED

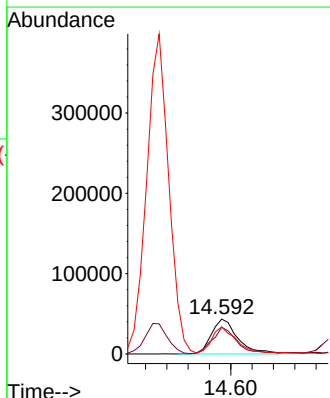
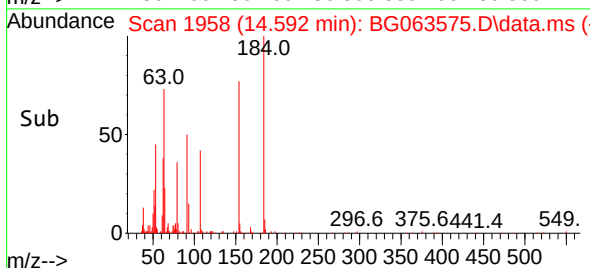
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

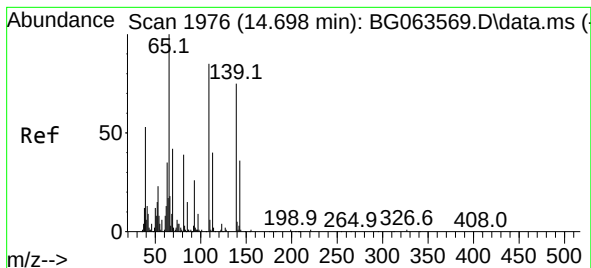


#53
2,4-Dinitrophenol
Concen: 28.913 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



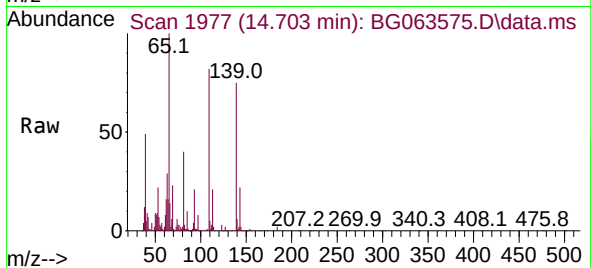
Tgt Ion:184 Resp: 74078
Ion Ratio Lower Upper
184 100
63 76.4 54.6 82.0
154 77.4 54.6 82.0





#55
4-Nitrophenol
Concen: 28.717 ng/ul
RT: 14.703 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

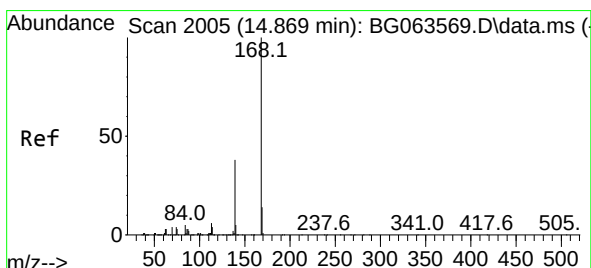
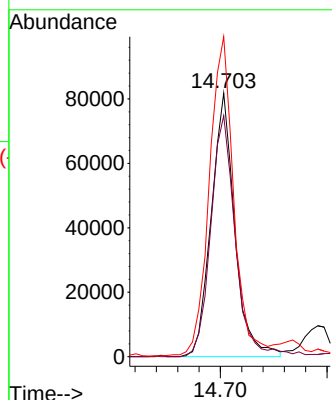
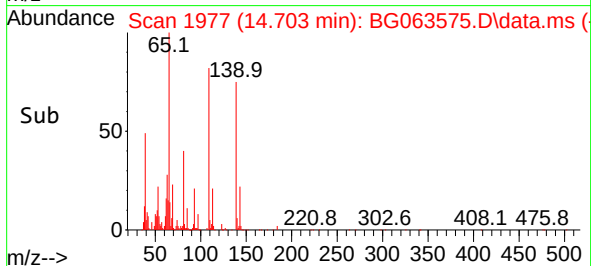
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:109 Resp: 125190
Ion Ratio Lower Upper
109 100
139 91.4 63.3 94.9
65 121.4 92.9 139.3

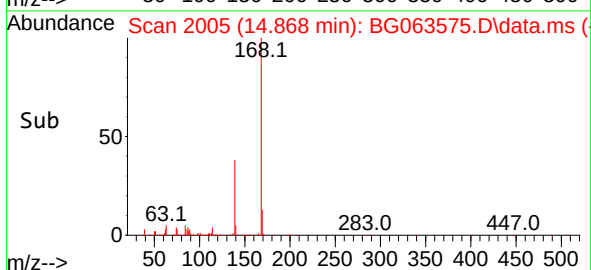
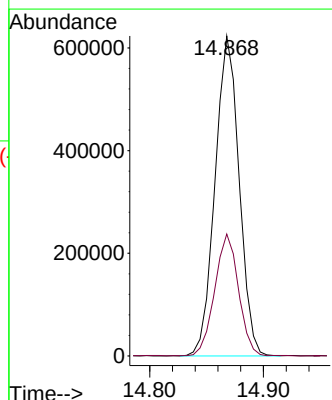
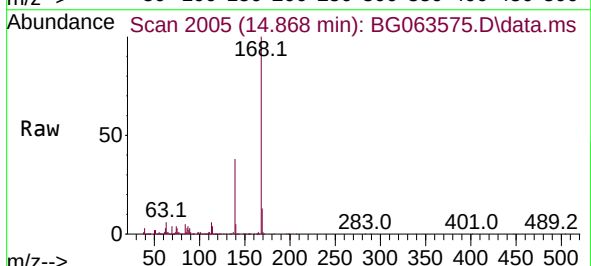
Manual Integrations
APPROVED

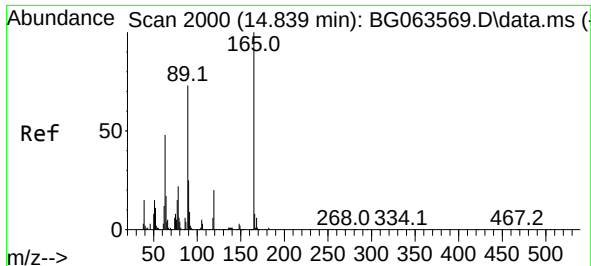
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 30.569 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Tgt Ion:168 Resp: 916796
Ion Ratio Lower Upper
168 100
139 38.1 30.0 45.0





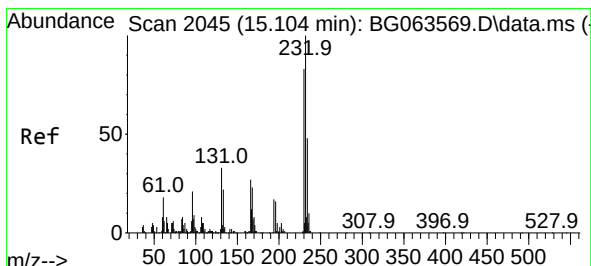
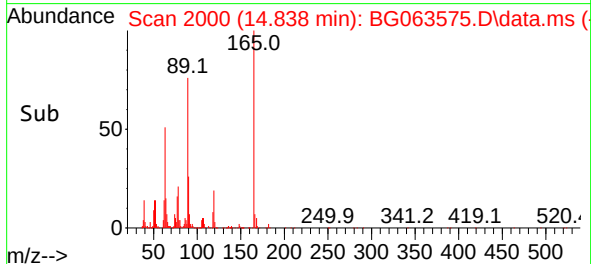
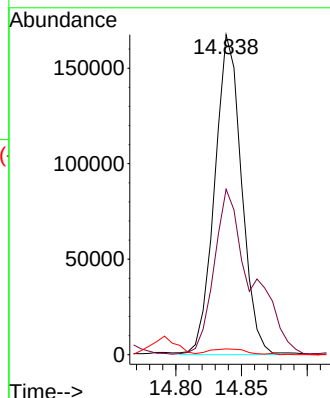
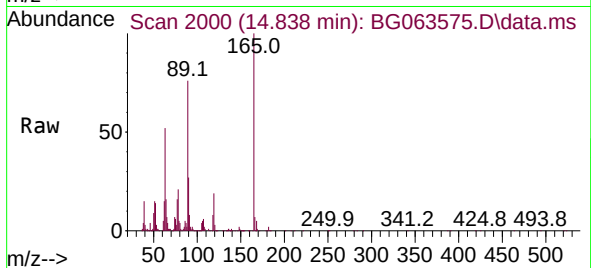
#57
2,4-Dinitrotoluene
Concen: 31.208 ng/ul
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Instrument :
BNA_G
ClientSampleId :
SLCS278

Tgt Ion:165 Resp: 238312
Ion Ratio Lower Upper
165 100
63 51.7 40.0 60.0
182 1.8 2.6 4.0

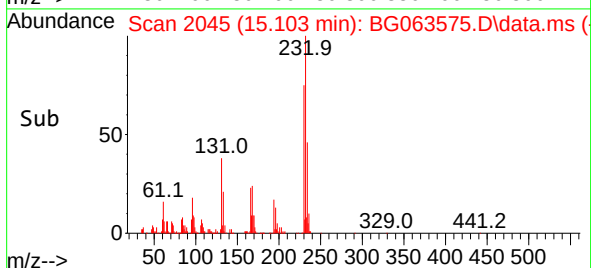
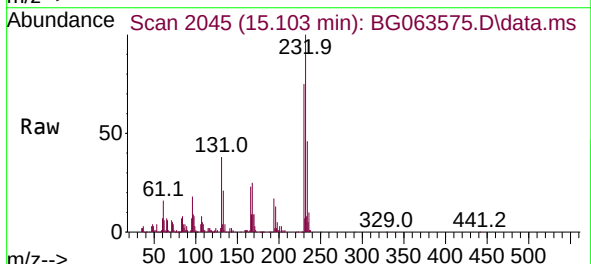
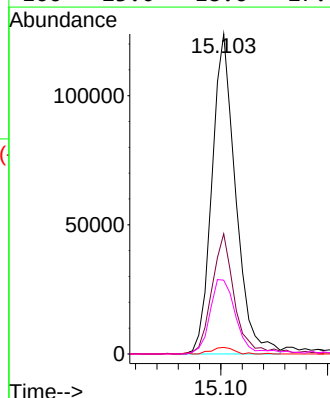
Manual Integrations
APPROVED

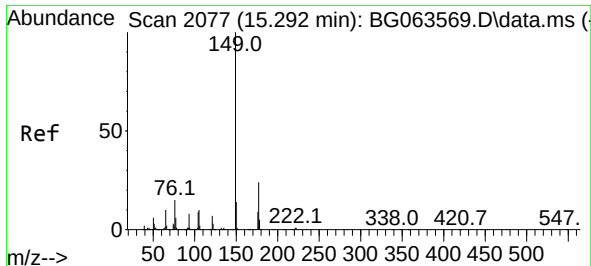
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.178 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

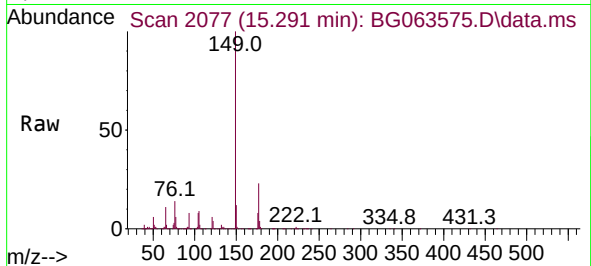
Tgt Ion:232 Resp: 191127
Ion Ratio Lower Upper
232 100
131 37.6 23.1 34.7#
130 2.1 1.8 2.8
166 23.0 18.6 27.8





#59
Diethylphthalate
Concen: 30.714 ng/ul
RT: 15.291 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

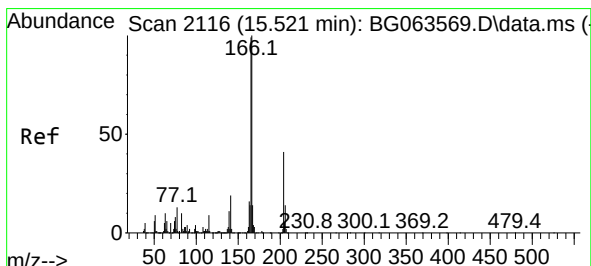
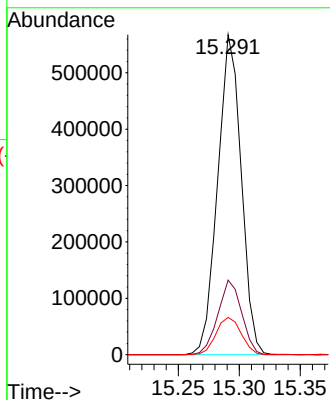
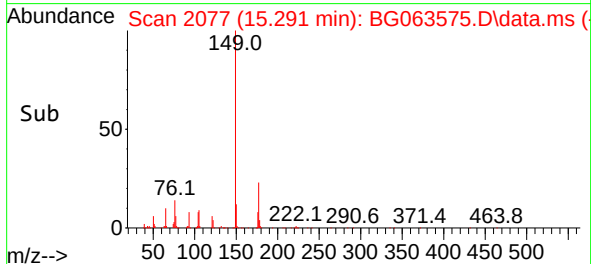
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:149 Resp: 763091
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 11.6 9.0 13.6

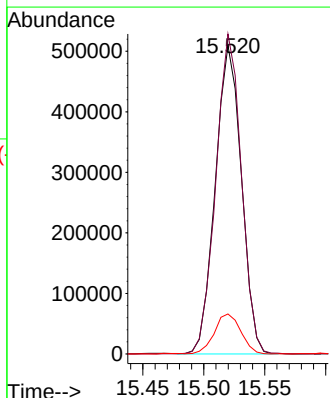
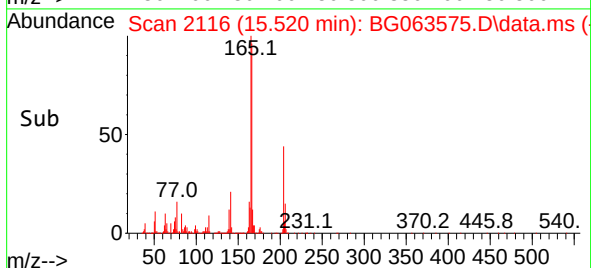
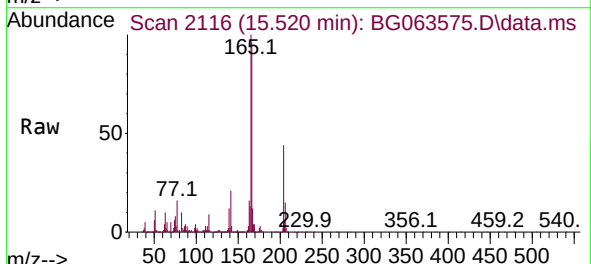
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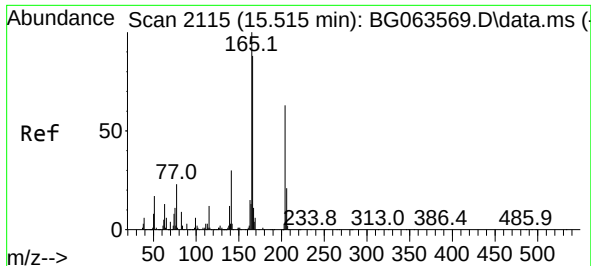
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#61
Fluorene
Concen: 29.765 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

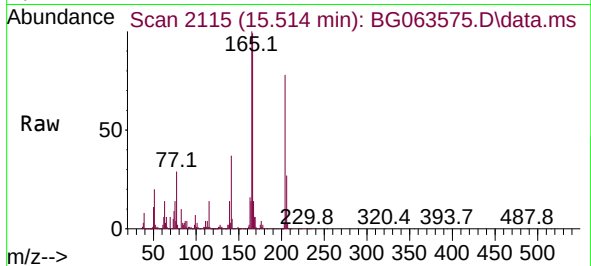
Tgt Ion:166 Resp: 759864
Ion Ratio Lower Upper
166 100
165 103.7 82.3 123.5
167 13.0 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 29.653 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

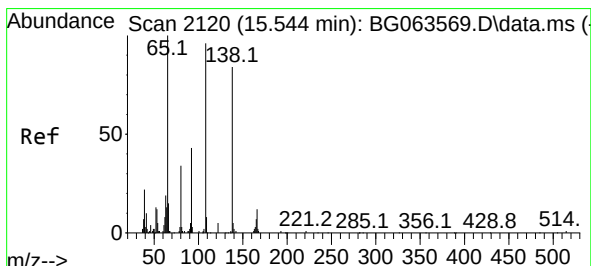
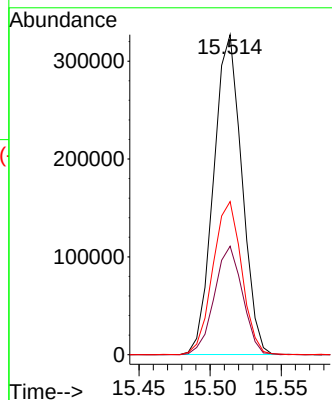
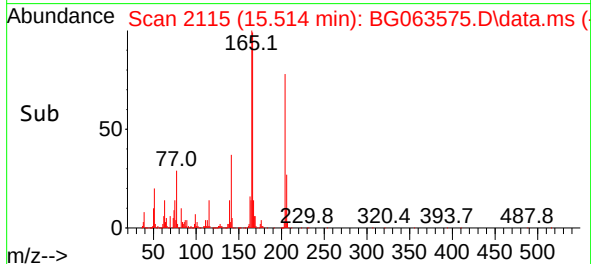
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:204 Resp: 45172
Ion Ratio Lower Upper
204 100
206 33.9 24.5 36.7
141 47.9 39.2 58.8

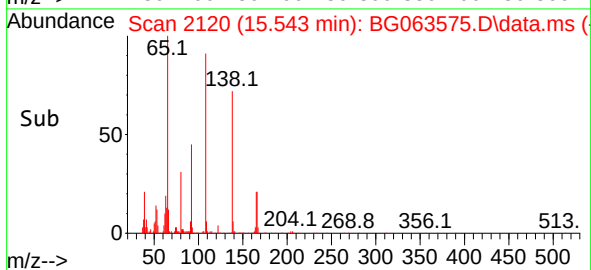
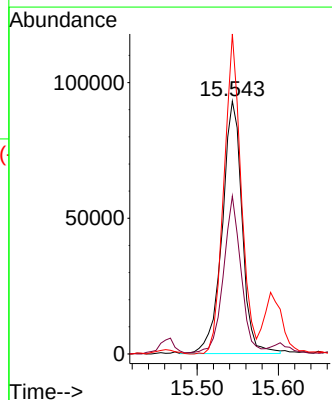
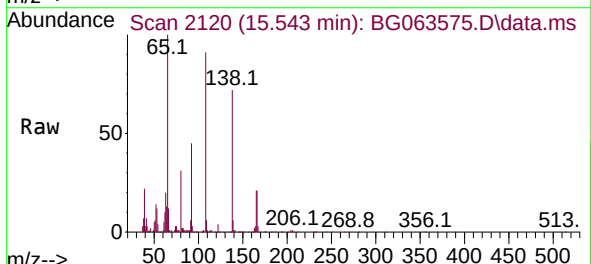
Manual Integrations
APPROVED

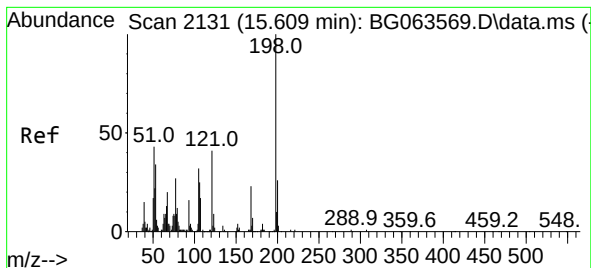
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#63
4-Nitroaniline
Concen: 33.862 ng/ul
RT: 15.543 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

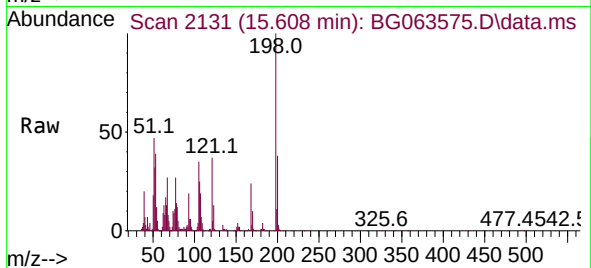
Tgt Ion:138 Resp: 158444
Ion Ratio Lower Upper
138 100
92 62.5 44.9 67.3
108 126.6 99.8 149.8





#66
4,6-Dinitro-2-methylphenol
Concen: 30.834 ng/ul
RT: 15.608 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

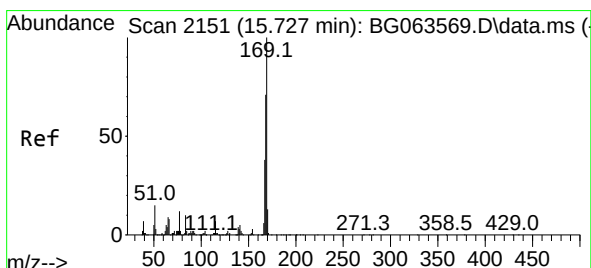
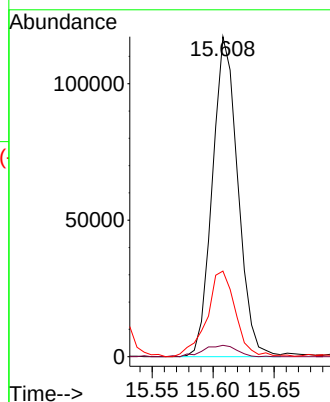
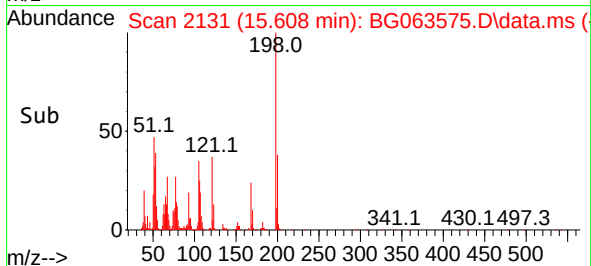
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:198 Resp: 170490
Ion Ratio Lower Upper
198 100
182 3.6 1.7 2.5
77 26.8 18.7 28.1

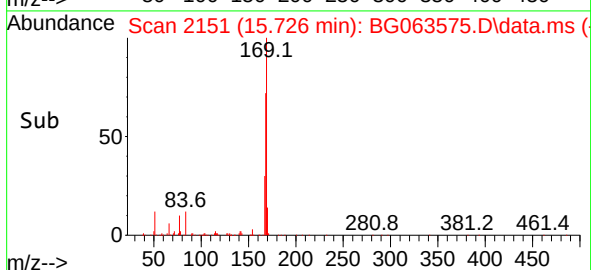
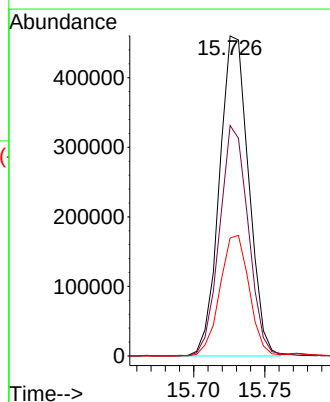
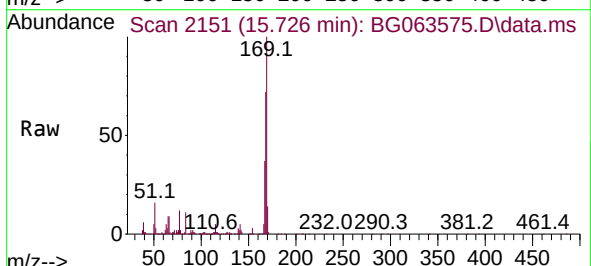
Manual Integrations
APPROVED

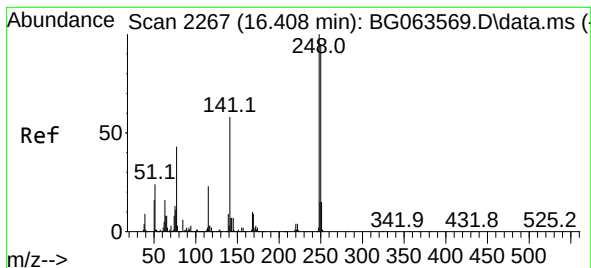
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 30.089 ng/ul
RT: 15.726 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

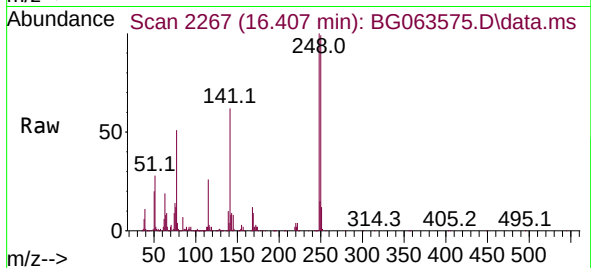
Tgt Ion:169 Resp: 657517
Ion Ratio Lower Upper
169 100
168 72.0 51.9 77.9
167 36.9 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 29.775 ng/ul
RT: 16.407 min Scan# 211
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

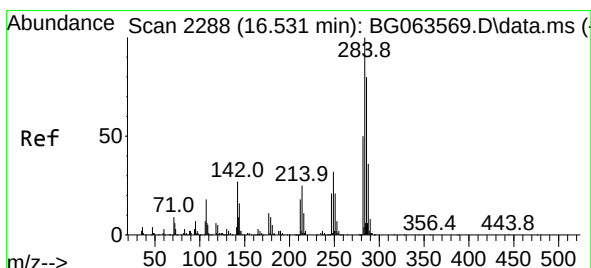
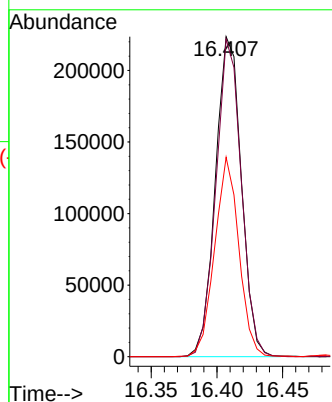
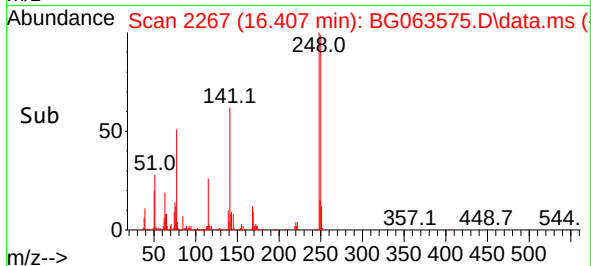
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:248 Resp: 307069
Ion Ratio Lower Upper
248 100
250 99.3 75.1 112.7
141 62.3 44.7 67.1

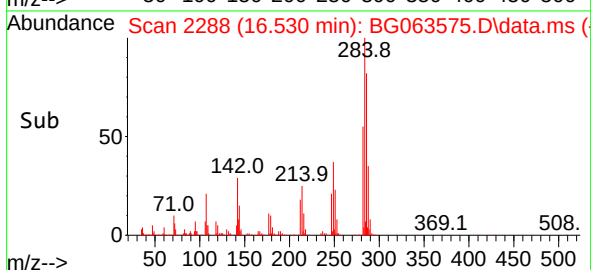
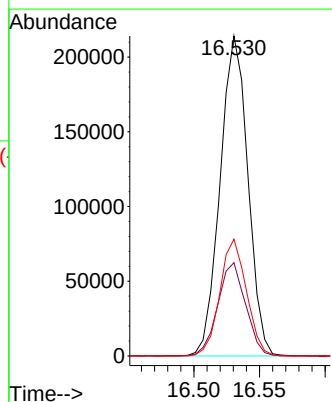
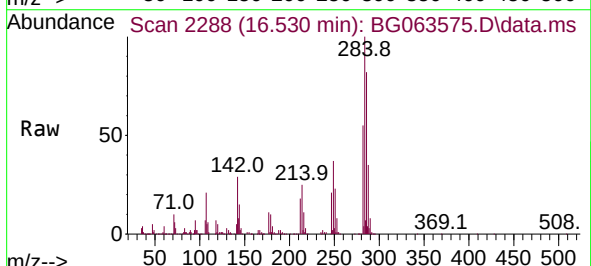
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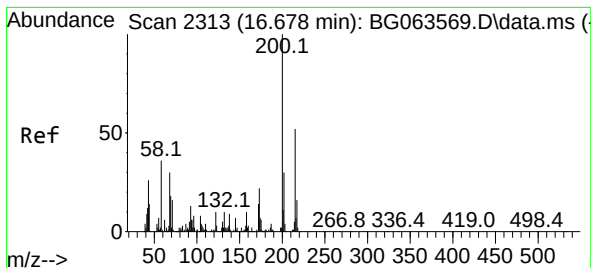
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#69
Hexachlorobenzene
Concen: 29.158 ng/ul
RT: 16.530 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Tgt Ion:284 Resp: 315271
Ion Ratio Lower Upper
284 100
142 29.1 21.8 32.8
249 36.5 32.6 48.8





#70

Atrazine

Concen: 0.716 ng/ul

RT: 16.683 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS278

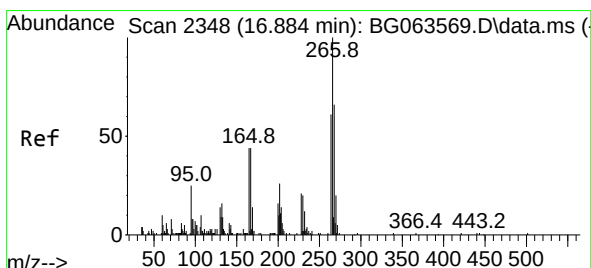
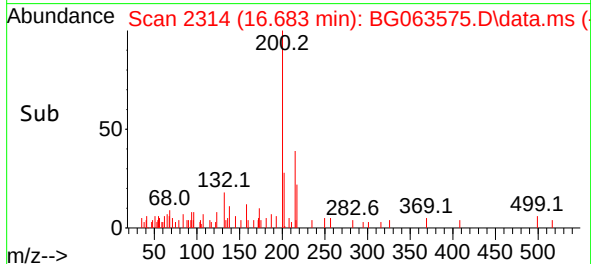
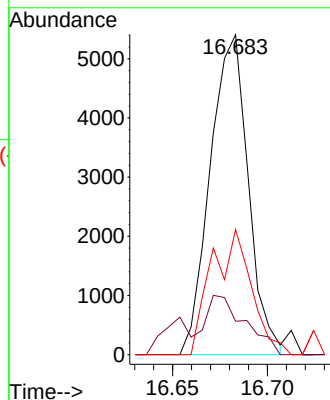
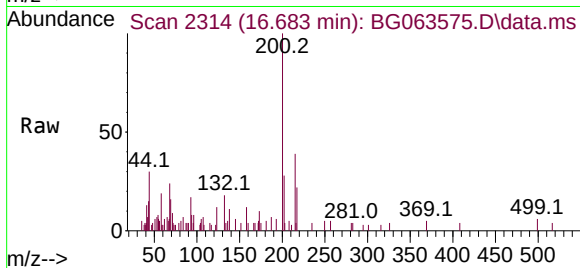
Tgt Ion:200 Resp: 756
Ion Ratio Lower Upper
200 100
173 10.4 17.2 25.8
215 39.2 38.8 58.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 23.957 ng/ul m

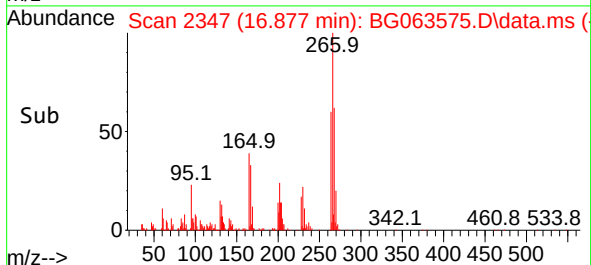
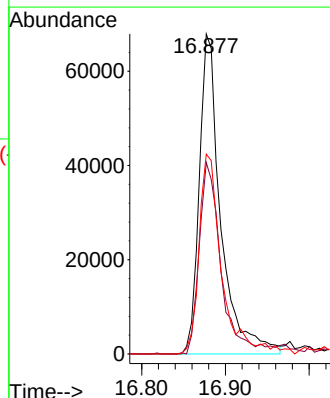
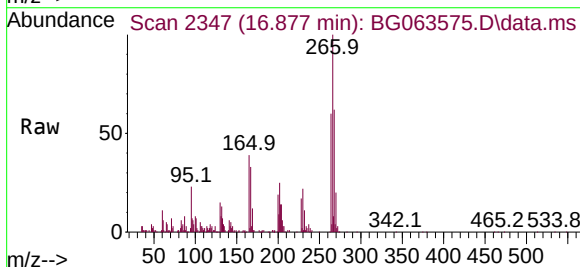
RT: 16.877 min Scan# 2347

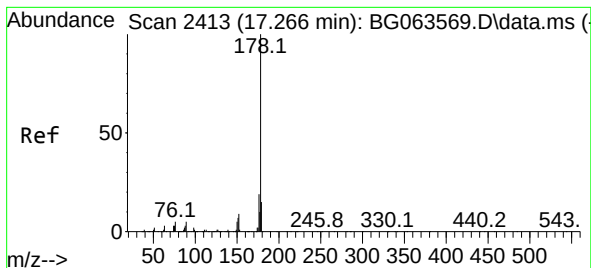
Delta R.T. -0.010 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

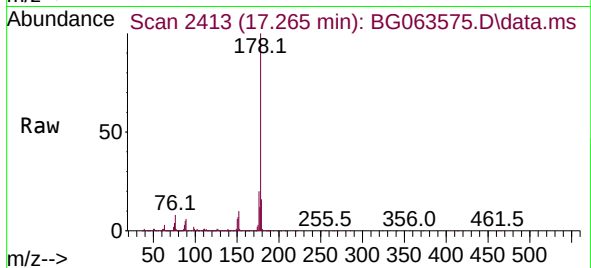
Tgt Ion:266 Resp: 121136
Ion Ratio Lower Upper
266 100
264 59.8 43.6 65.4
268 62.4 51.4 77.0





#72
Phenanthrene
Concen: 29.662 ng/u1
RT: 17.265 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

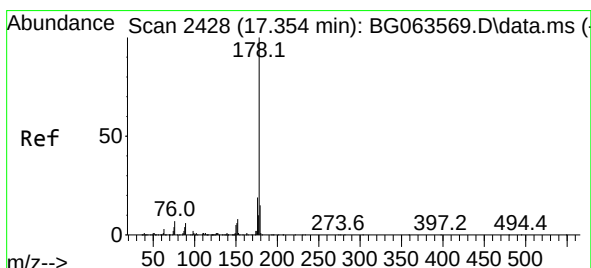
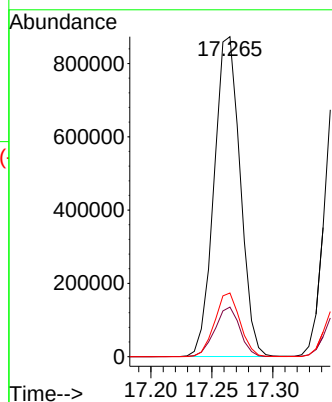
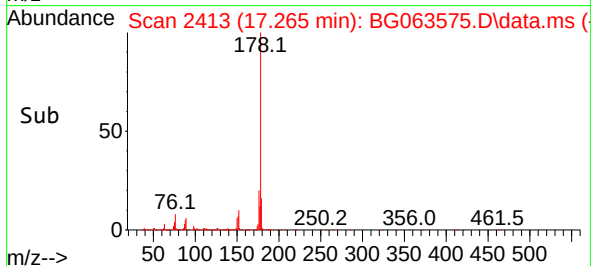
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:178 Resp: 1301460
Ion Ratio Lower Upper
178 100
179 15.5 11.4 17.0
176 19.9 14.6 22.0

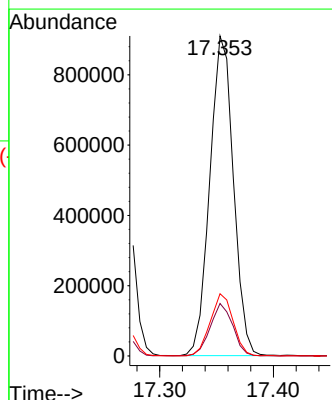
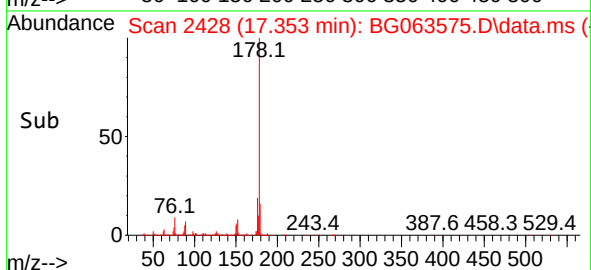
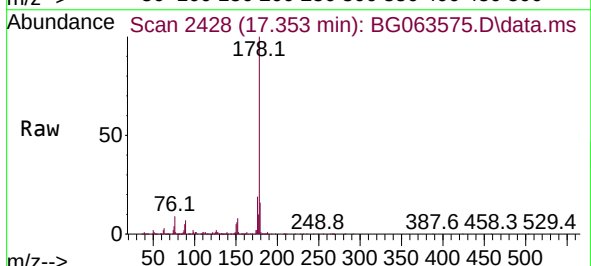
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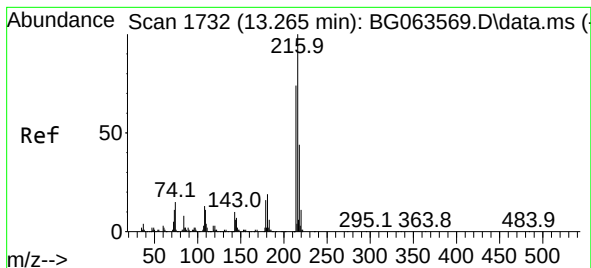
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#74
Anthracene
Concen: 29.281 ng/u1
RT: 17.353 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Tgt Ion:178 Resp: 1311896
Ion Ratio Lower Upper
178 100
179 16.4 12.2 18.2
176 19.4 13.8 20.6





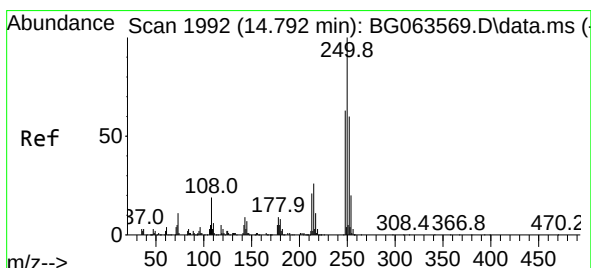
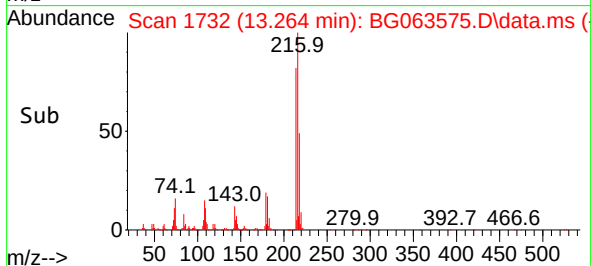
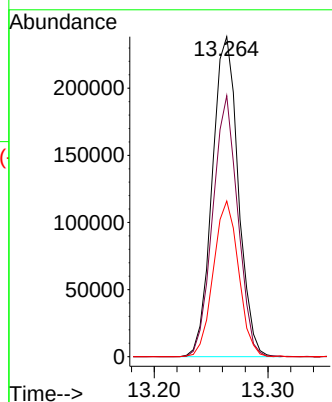
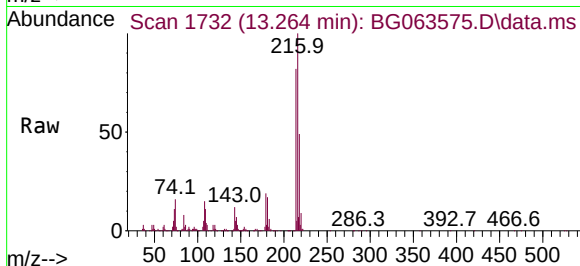
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.284 ng/ul
RT: 13.264 min Scan# 1732
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Instrument :
BNA_G
ClientSampleId :
SLCS278

Tgt Ion:216 Resp: 378789
Ion Ratio Lower Upper
216 100
214 81.5 69.0 103.4
218 48.7 40.9 61.3

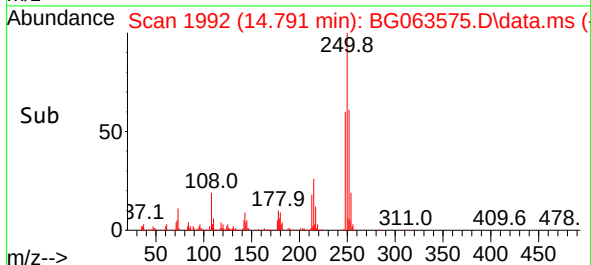
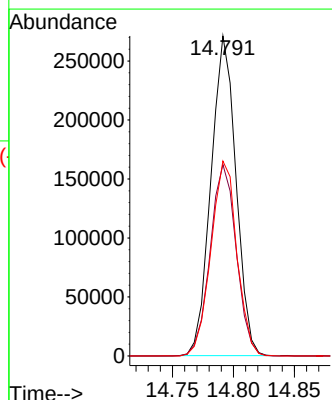
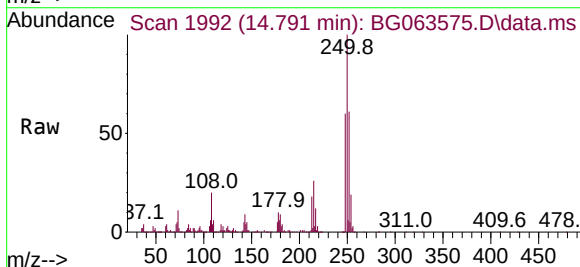
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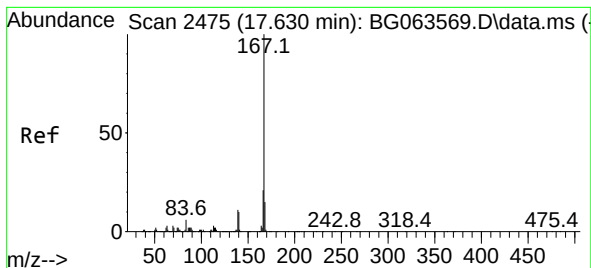
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#76
Pentachlorobenzene
Concen: 29.157 ng/ul
RT: 14.791 min Scan# 1992
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Tgt Ion:250 Resp: 385599
Ion Ratio Lower Upper
250 100
248 59.8 49.2 73.8
252 60.9 47.2 70.8





#77

Carbazole

Concen: 30.376 ng/ul

RT: 17.629 min Scan# 2475

Delta R.T. 0.002 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS278

Tgt Ion:167 Resp: 112916

Ion Ratio Lower Upper

167 100

166 22.1 18.0 27.0

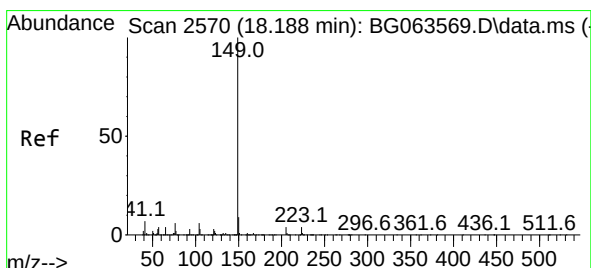
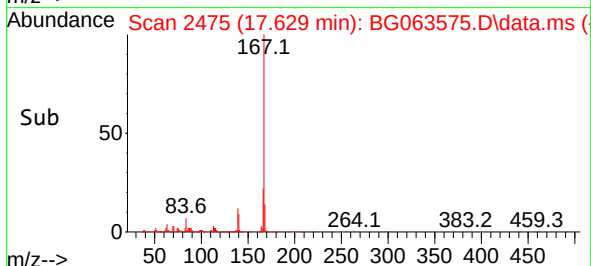
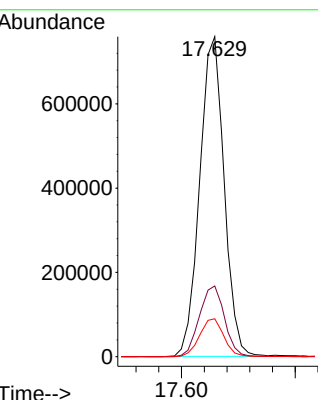
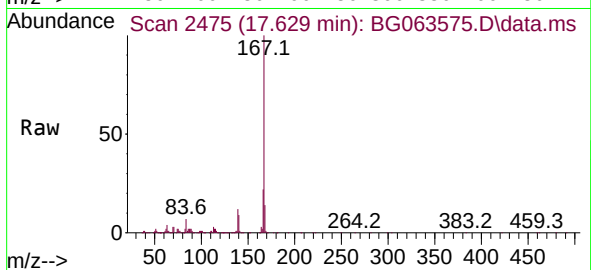
139 11.8 9.5 14.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#78

Di-n-butylphthalate

Concen: 30.945 ng/ul

RT: 18.187 min Scan# 2570

Delta R.T. -0.004 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

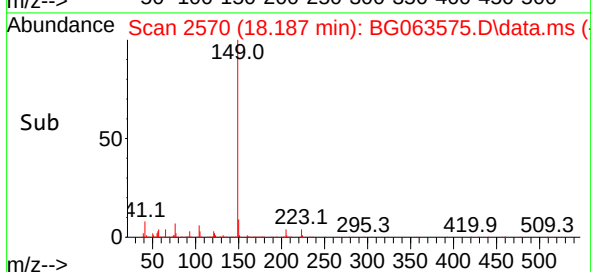
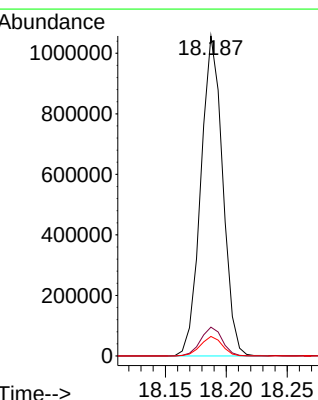
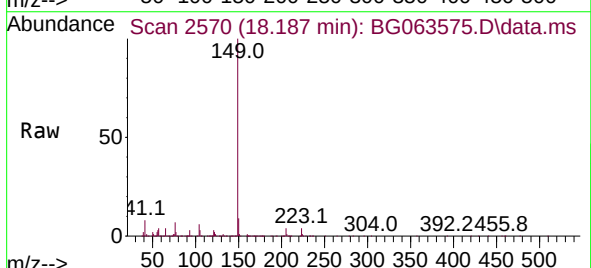
Tgt Ion:149 Resp: 1318741

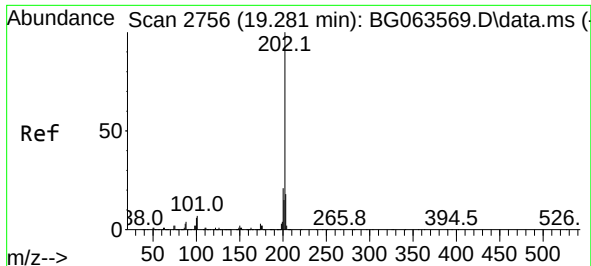
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

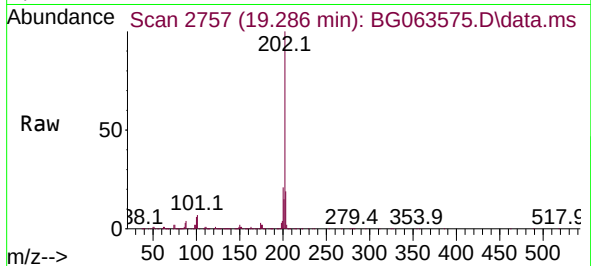
104 6.1 4.7 7.1





#80
Fluoranthene
Concen: 31.350 ng/u1
RT: 19.286 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

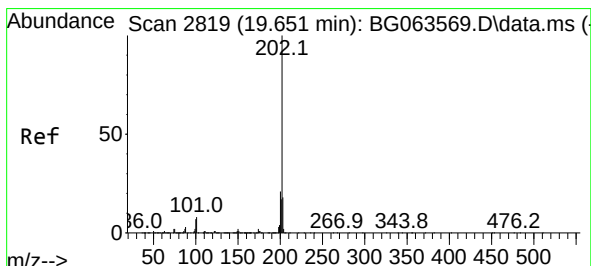
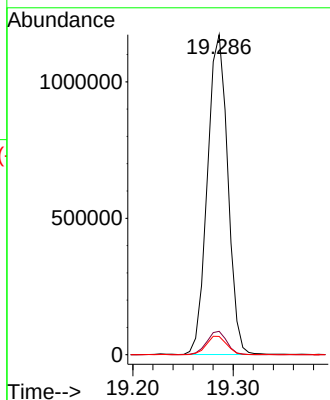
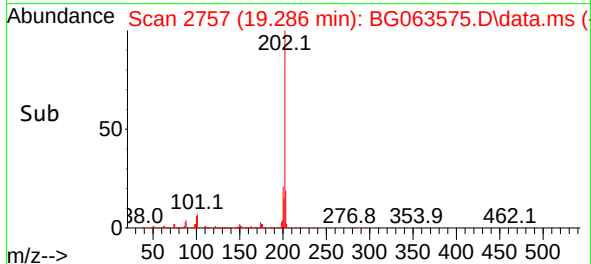
Instrument :
BNA_G
ClientSampleId :
SLCS278



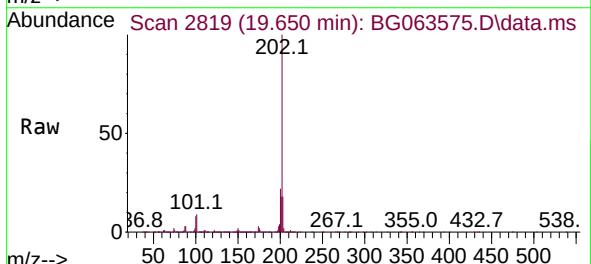
Tgt Ion:202 Resp: 1657540
Ion Ratio Lower Upper
202 100
101 7.3 5.7 8.5
100 5.7 4.3 6.5

Manual Integrations
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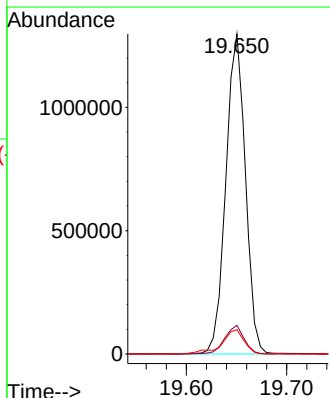
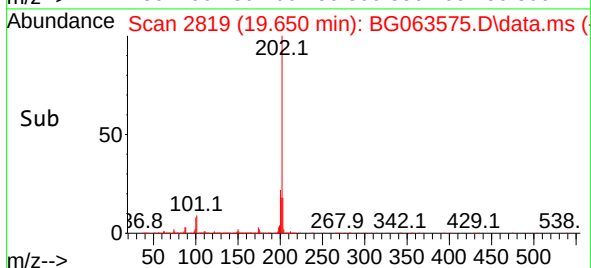
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

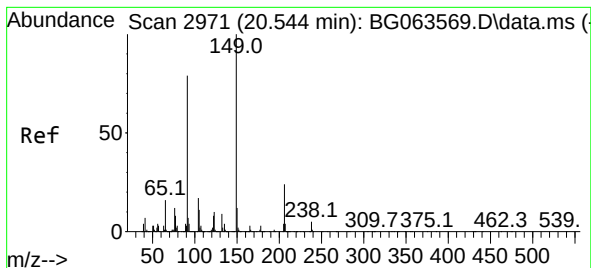


#82
Pyrene
Concen: 30.935 ng/u1
RT: 19.650 min Scan# 2819
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



Tgt Ion:202 Resp: 1752659
Ion Ratio Lower Upper
202 100
101 8.9 6.2 9.2
100 7.6 6.2 9.2





#83
Butylbenzylphthalate
Concen: 32.077 ng/ul
RT: 20.543 min Scan# 2971
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS278

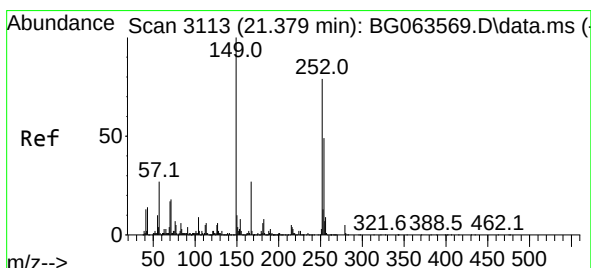
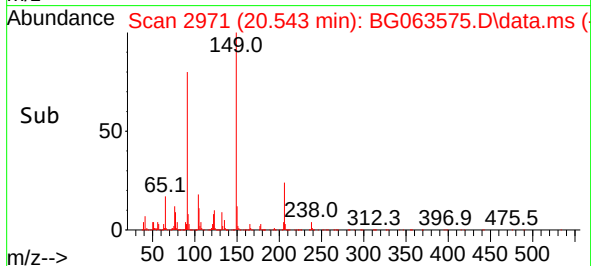
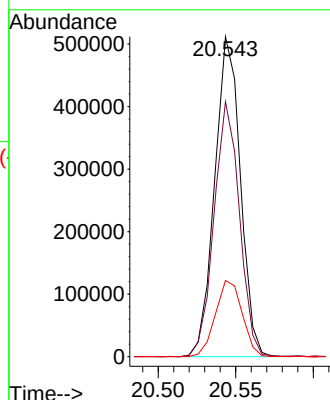
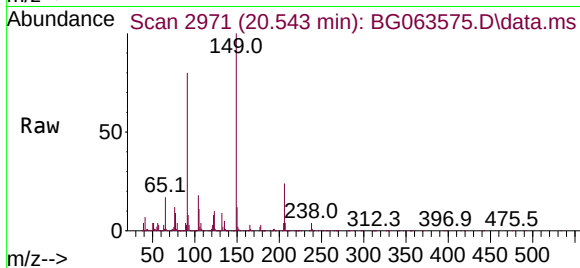
Tgt Ion:149 Resp: 589769
Ion Ratio Lower Upper
149 100
91 79.7 63.0 94.4
206 23.8 19.4 29.2

Manual Integrations

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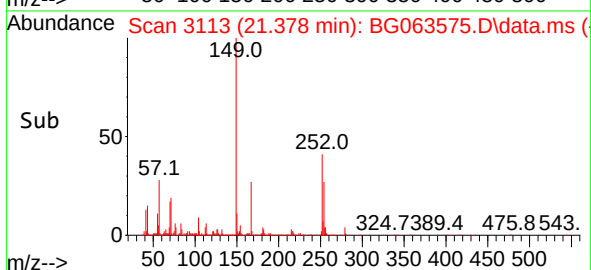
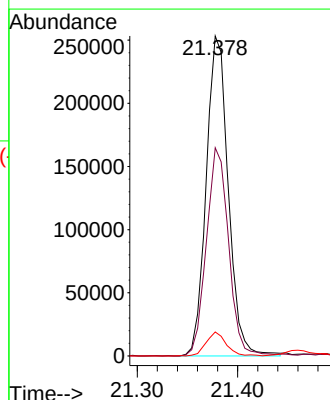
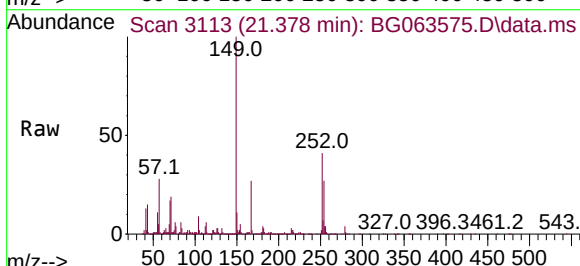
Reviewed By :Yogesh Patel 11/27/2024

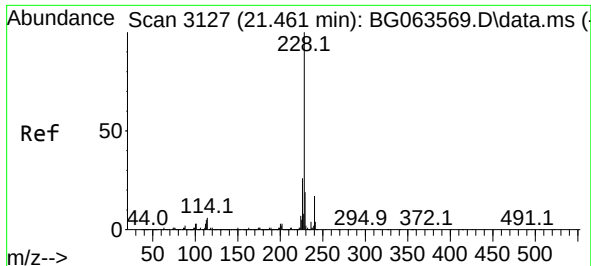
Supervised By :mohammad ahmed 11/27/2024



#84
3,3'-Dichlorobenzidine
Concen: 18.953 ng/ul
RT: 21.378 min Scan# 3113
Delta R.T. -0.010 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

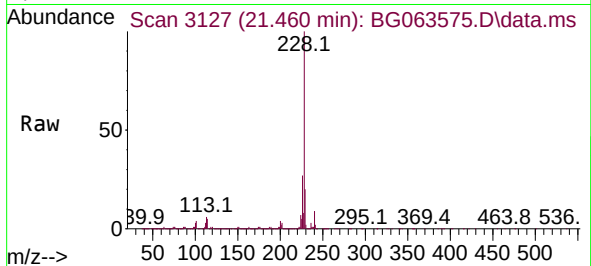
Tgt Ion:252 Resp: 388380
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.8
126 7.5 5.5 8.3





#85
Benzo(a)anthracene
Concen: 30.273 ng/ul
RT: 21.460 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

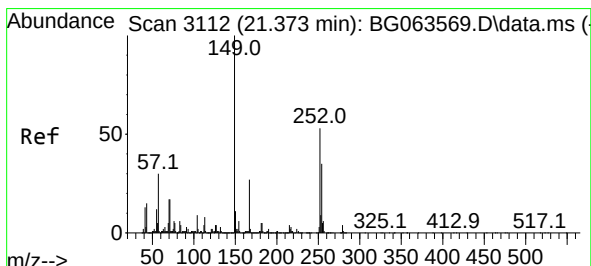
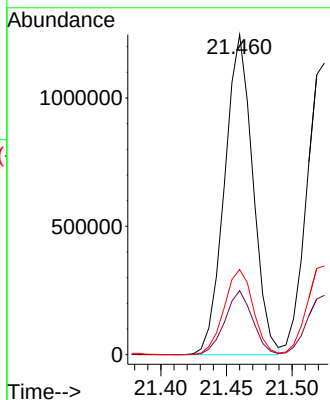
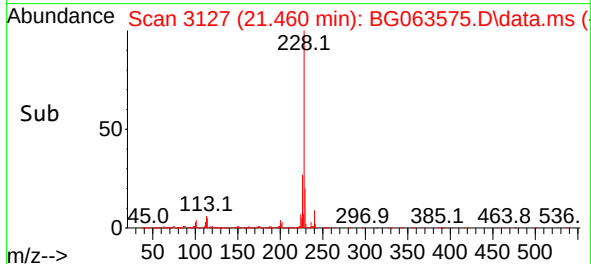
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:228 Resp: 1867299
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 26.6 21.8 32.6

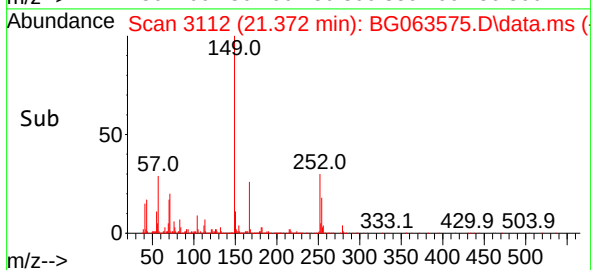
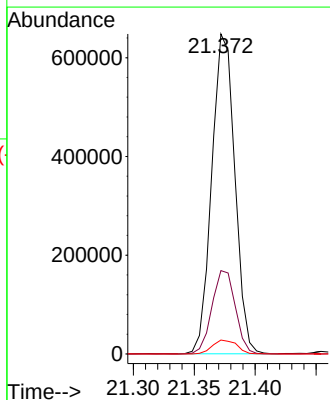
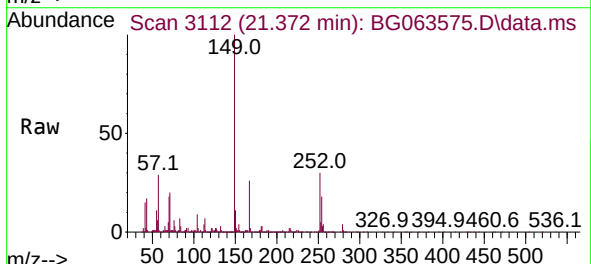
Manual Integrations
APPROVED

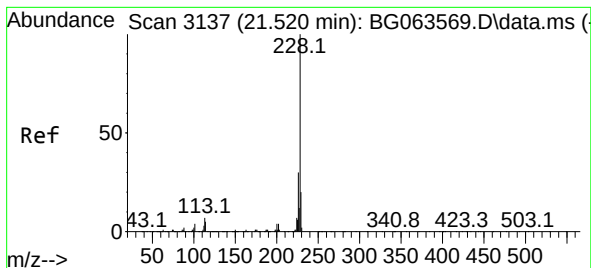
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.978 ng/ul
RT: 21.372 min Scan# 3112
Delta R.T. -0.010 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Tgt Ion:149 Resp: 854571
Ion Ratio Lower Upper
149 100
167 26.0 21.8 32.8
279 4.4 3.8 5.8





#87

Chrysene

Concen: 30.316 ng/u1

RT: 21.525 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS278

Tgt Ion:228 Resp: 1748500

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

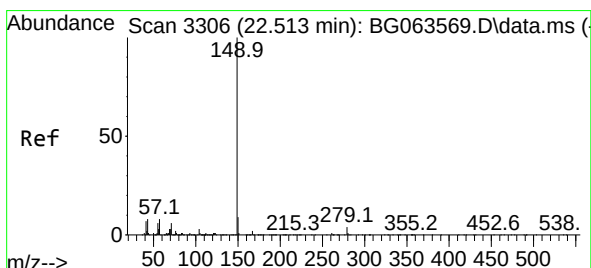
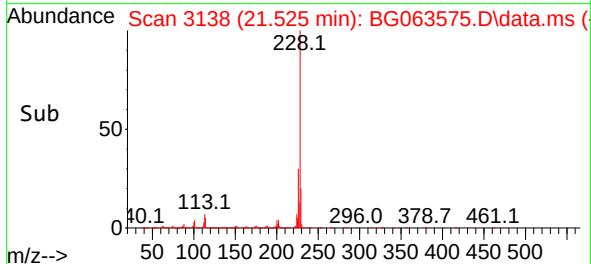
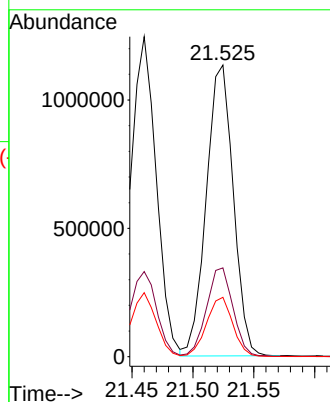
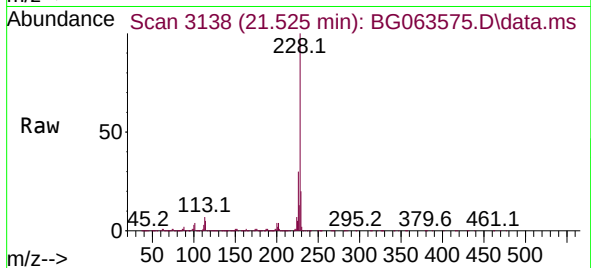
229 20.3 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#89

Di-n-octyl phthalate

Concen: 32.206 ng/u1

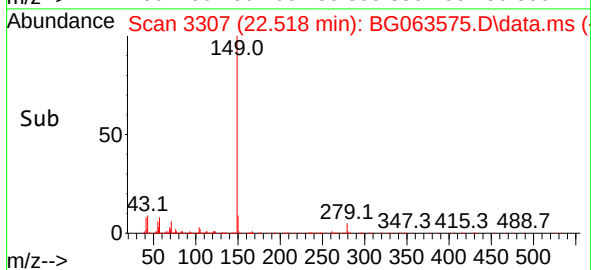
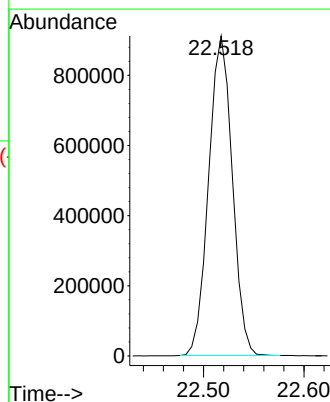
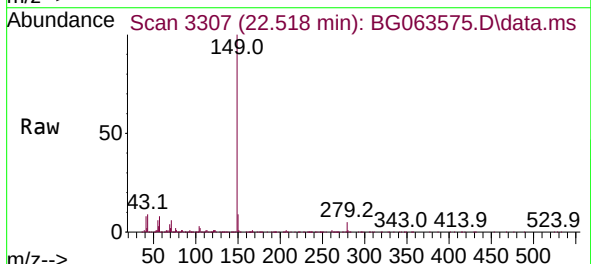
RT: 22.518 min Scan# 3307

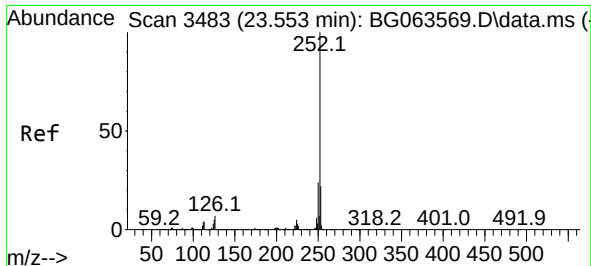
Delta R.T. -0.010 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

Tgt Ion:149 Resp: 1491449





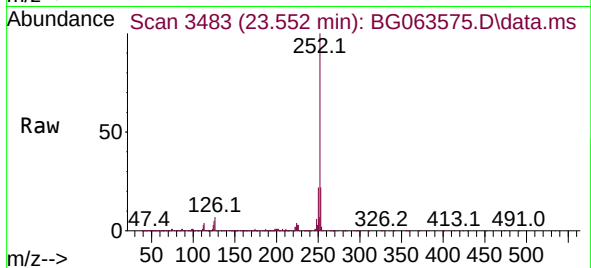
#90
Benzo(b)fluoranthene
Concen: 31.003 ng/u1
RT: 23.552 min Scan# 3483
Delta R.T. -0.010 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS278



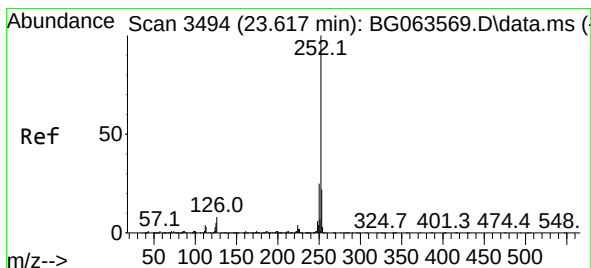
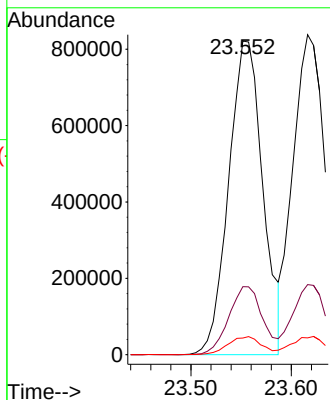
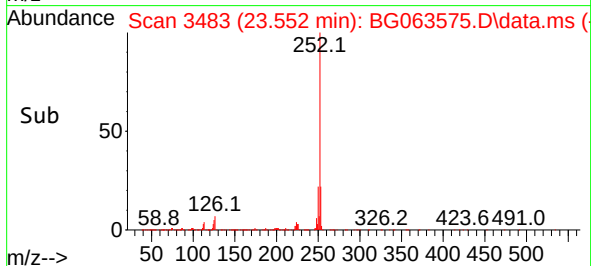
Tgt Ion:252 Resp: 1942820
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 5.3 3.8 5.6

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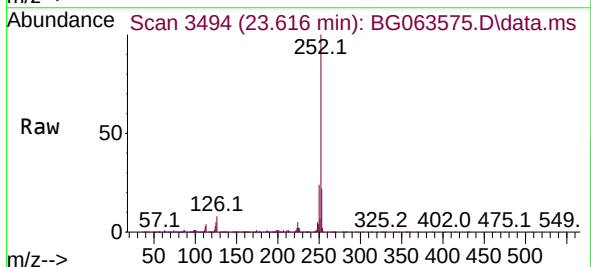
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Reviewed By :Yogesh Patel 11/27/2024

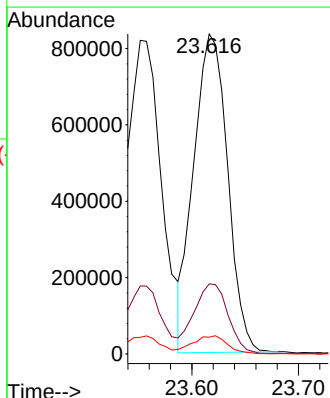
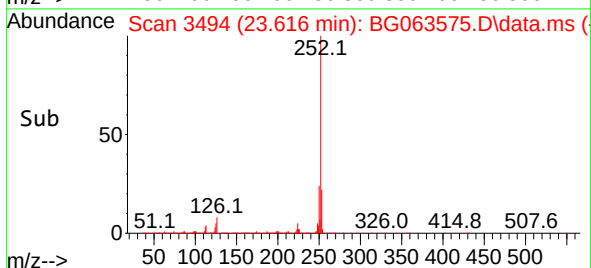
Supervised By :mohammad ahmed 11/27/2024

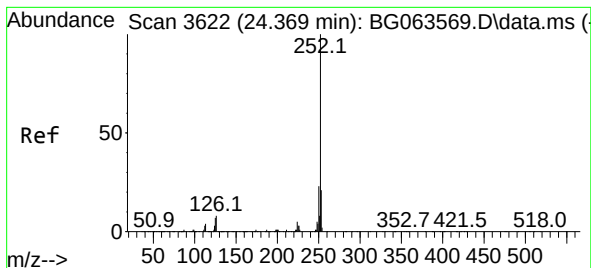


#91
Benzo(k)fluoranthene
Concen: 29.360 ng/u1
RT: 23.616 min Scan# 3494
Delta R.T. -0.010 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53



Tgt Ion:252 Resp: 1846198
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 5.2 4.3 6.5





#93

Benzo(a)pyrene

Concen: 30.114 ng/ul

RT: 24.374 min Scan# 30

Delta R.T. -0.004 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS278

Tgt Ion:252 Resp: 1766180

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

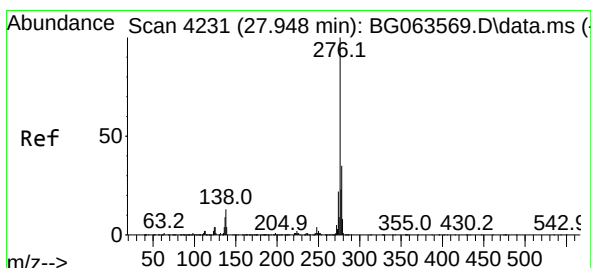
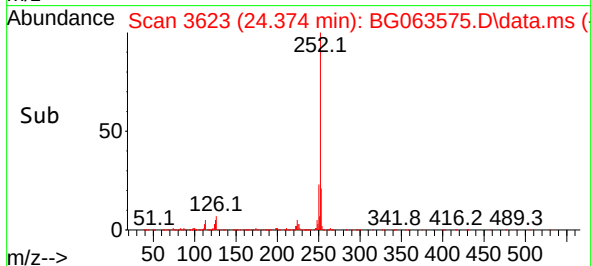
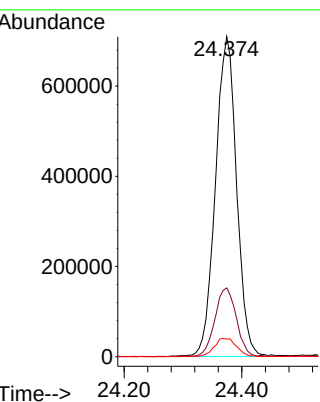
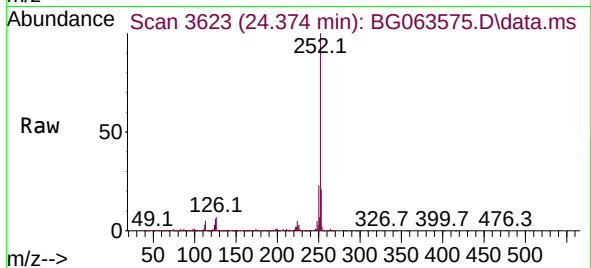
125 5.5 4.2 6.4

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.004 ng/ul

RT: 27.935 min Scan# 4229

Delta R.T. -0.016 min

Lab File: BG063575.D

Acq: 26 Nov 2024 23:53

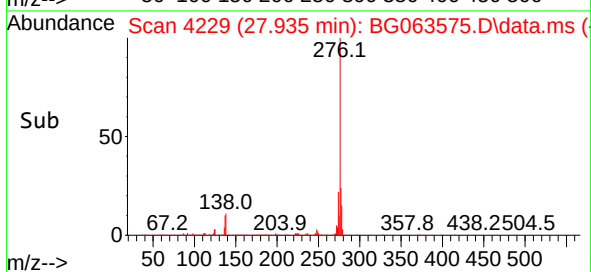
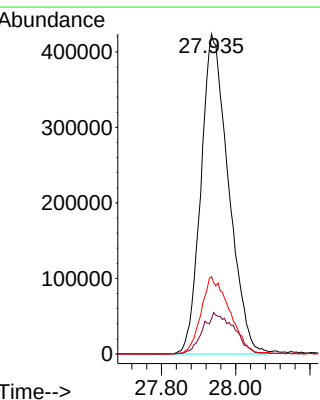
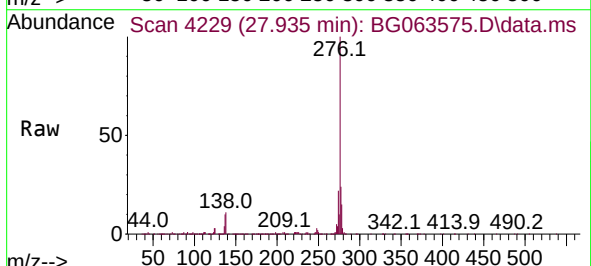
Tgt Ion:276 Resp: 2182639

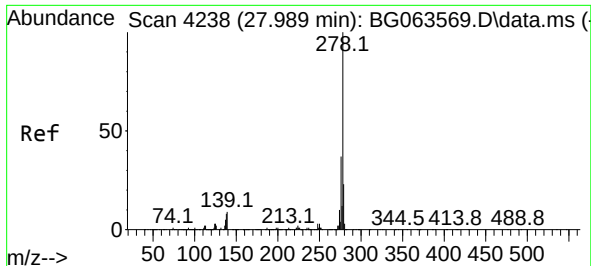
Ion Ratio Lower Upper

276 100

138 11.0 9.4 14.2

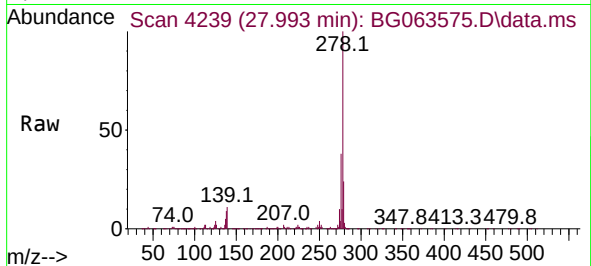
277 24.1 19.4 29.0





#95
Dibenzo(a,h)anthracene
Concen: 29.864 ng/ul
RT: 27.993 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

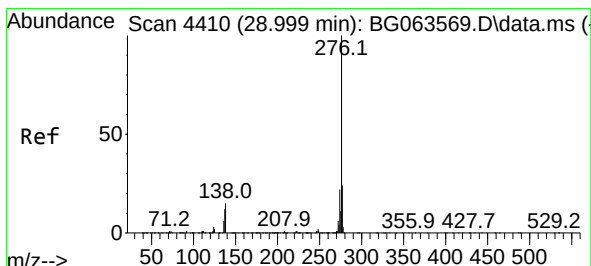
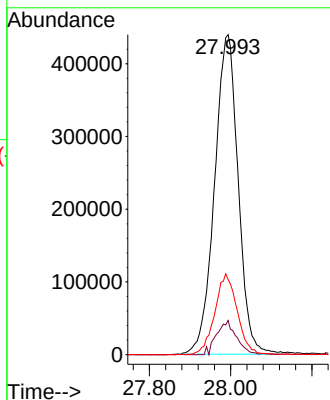
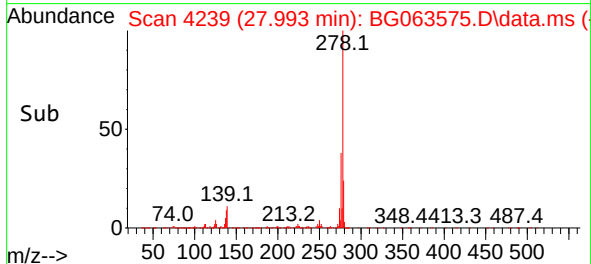
Instrument :
BNA_G
ClientSampleId :
SLCS278



Tgt Ion:278 Resp: 177605
Ion Ratio Lower Upper
278 100
139 10.7 6.3 9.5
279 23.5 17.5 26.3

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Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#96
Benzo(g,h,i)perylene
Concen: 29.654 ng/ul
RT: 29.010 min Scan# 4412
Delta R.T. -0.004 min
Lab File: BG063575.D
Acq: 26 Nov 2024 23:53

Tgt Ion:276 Resp: 1635613
Ion Ratio Lower Upper
276 100
138 12.9 9.4 14.2
277 24.5 18.2 27.4

