

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
 Data File : BG063567.D
 Acq On : 26 Nov 2024 18:12
 Operator : RC/JU
 Sample : PB165258BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS258

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 27 00:52:37 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	7.830	152	106700	20.000	ng/u1	0.00
20) Naphthalene-d8	10.615	136	457501	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	352174	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.219	188	862643	20.000	ng/u1	0.00
79) Chrysene-d12	21.479	240	942011	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	996593	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	15641	5.786	ng/uL	0.00
4) Pyridine-d5	3.700	84	231466	27.316	ng/u1	0.00
7) Phenol-d5	7.007	99	281360	32.062	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	171385	30.450	ng/u1	0.00
11) 2-Chlorophenol-d4	7.366	132	189224	30.426	ng/u1	0.00
15) 4-Methylphenol-d8	8.541	113	224158	30.568	ng/u1	0.00
21) Nitrobenzene-d5	8.982	128	100795	30.679	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	121617	29.965	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	232950	30.070	ng/u1	0.00
31) 4-Chloroaniline-d4	10.756	131	247117	25.220	ng/u1	0.00
46) Dimethylphthalate-d6	13.876	166	746027	31.205	ng/u1	0.00
49) Acenaphthylene-d8	14.158	160	855529	31.380	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	110817	31.196	ng/u1	0.00
60) Fluorene-d10	15.462	176	683892	31.482	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	160714	33.138	ng/u1	0.00
73) Anthracene-d10	17.319	188	1175031	31.353	ng/u1	0.00
81) Pyrene-d10	19.622	212	1502829	31.826	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.305	264	1541197	31.883	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	36267	11.362	ng/uL#	91
5) Pyridine	3.723	79	209665	24.317	ng/u1	98
6) Benzaldehyde	6.972	77	51133	10.180	ng/u1	90
8) Phenol	7.031	94	284562	29.738	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.254	93	201635	29.193	ng/u1	94
12) 2-Chlorophenol	7.395	128	196166	29.551	ng/u1	94
13) 2-Methylphenol	8.277	108	217614	30.565	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.347	45	311006	30.738	ng/u1	97
16) Acetophenone	8.647	105	341382	29.470	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.629	70	193110	29.830	ng/u1	95
18) 4-Methylphenol	8.600	108	232609	29.787	ng/u1	93
19) Hexachloroethane	8.899	117	84223	29.378	ng/u1	94
22) Nitrobenzene	9.029	77	288465	28.620	ng/u1	95
23) Isophorone	9.546	82	514302	27.944	ng/u1	99
25) 2-Nitrophenol	9.734	139	123252	30.608	ng/u1	94
26) 2,4-Dimethylphenol	9.798	107	249227	28.712	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.027	93	287268	28.196	ng/u1	98
29) 2,4-Dichlorophenol	10.274	162	219781	29.038	ng/u1	93
30) Naphthalene	10.668	128	686049	29.335	ng/u1	97
32) 4-Chloroaniline	10.779	127	122612	13.095	ng/u1	98
33) Hexachlorobutadiene	10.956	225	189625	28.088	ng/u1	91
34) Caprolactam	11.537	113	71734m	28.121	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	236440	30.694	ng/u1	92
36) 2-Methylnaphthalene	12.284	142	490576	29.553	ng/u1	97

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 QLast Update : Wed Nov 20 14:52:38 2024
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Manual Integrations
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Reviewed By :Yogesh Patel 11/27/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.501	142	479810	27.528	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.654	216	338555	27.356	ng/ul	95
40) Hexachlorocyclopentadiene	12.630	237	138354	26.210	ng/ul	98
41) 2,4,6-Trichlorophenol	12.901	196	181324	26.702	ng/ul	97
42) 2,4,5-Trichlorophenol	12.977	196	210892	30.093	ng/ul	100
43) 1,1'-Biphenyl	13.294	154	681938	29.177	ng/ul	96
44) 2-Chloronaphthalene	13.341	162	537215	29.252	ng/ul	95
45) 2-Nitroaniline	13.547	65	181426	31.343	ng/ul	97
47) Dimethylphthalate	13.923	163	692727	29.739	ng/ul	98
48) 2,6-Dinitrotoluene	14.046	165	143512	30.369	ng/ul	88
50) Acenaphthylene	14.187	152	821809	29.985	ng/ul	97
51) 3-Nitroaniline	14.375	138	123546	28.545	ng/ul	97
52) Acenaphthene	14.534	153	597034	30.160	ng/ul	98
53) 2,4-Dinitrophenol	14.593	184	72830	30.017	ng/ul	94
55) 4-Nitrophenol	14.704	109	111815	27.085	ng/ul#	78
56) Dibenzofuran	14.869	168	851960	29.998	ng/ul	99
57) 2,4-Dinitrotoluene	14.839	165	223773	30.945	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.104	232	175022	26.281	ng/ul#	94
59) Diethylphthalate	15.292	149	706988	30.048	ng/ul	99
61) Fluorene	15.521	166	706561	29.226	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.515	204	418231	28.991	ng/ul	97
63) 4-Nitroaniline	15.544	138	149564	33.754	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.609	198	161731	31.209	ng/ul	99
67) N-Nitrosodiphenylamine	15.727	169	607784	29.676	ng/ul	98
68) 4-Bromophenyl-phenylether	16.408	248	286722	29.664	ng/ul	97
69) Hexachlorobenzene	16.532	284	295098	29.120	ng/ul	94
70) Atrazine	16.684	200	6781	0.685	ng/ul	93
71) Pentachlorophenol	16.878	266	111693	23.569	ng/ul	95
72) Phenanthrene	17.260	178	1220289	29.675	ng/ul	97
74) Anthracene	17.354	178	1257575	29.948	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.265	216	347573	27.691	ng/ul	91
76) Pentachlorobenzene	14.792	250	349440	28.192	ng/ul	97
77) Carbazole	17.624	167	1083391	31.096	ng/ul	99
78) Di-n-butylphthalate	18.188	149	1248898	31.269	ng/ul	99
80) Fluoranthene	19.287	202	1593900	30.528	ng/ul	100
82) Pyrene	19.651	202	1685950	30.134	ng/ul	98
83) Butylbenzylphthalate	20.544	149	572996	31.559	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.379	252	414737	20.495	ng/ul	99
85) Benzo(a)anthracene	21.461	228	1809447	29.706	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.373	149	837458	31.734	ng/ul	98
87) Chrysene	21.520	228	1705517	29.945	ng/ul	99
89) Di-n-octyl phthalate	22.519	149	1464500	33.120	ng/ul	100
90) Benzo(b)fluoranthene	23.559	252	1888432	31.561	ng/ul#	98
91) Benzo(k)fluoranthene	23.617	252	1798468	29.954	ng/ul	98
93) Benzo(a)pyrene	24.375	252	1696695	30.298	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.948	276	2099821	30.231	ng/ul	100
95) Dibenzo(a,h)anthracene	27.989	278	1738854	30.621	ng/ul	100
96) Benzo(g,h,i)perylene	29.011	276	1578700	29.975	ng/ul	99

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

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024

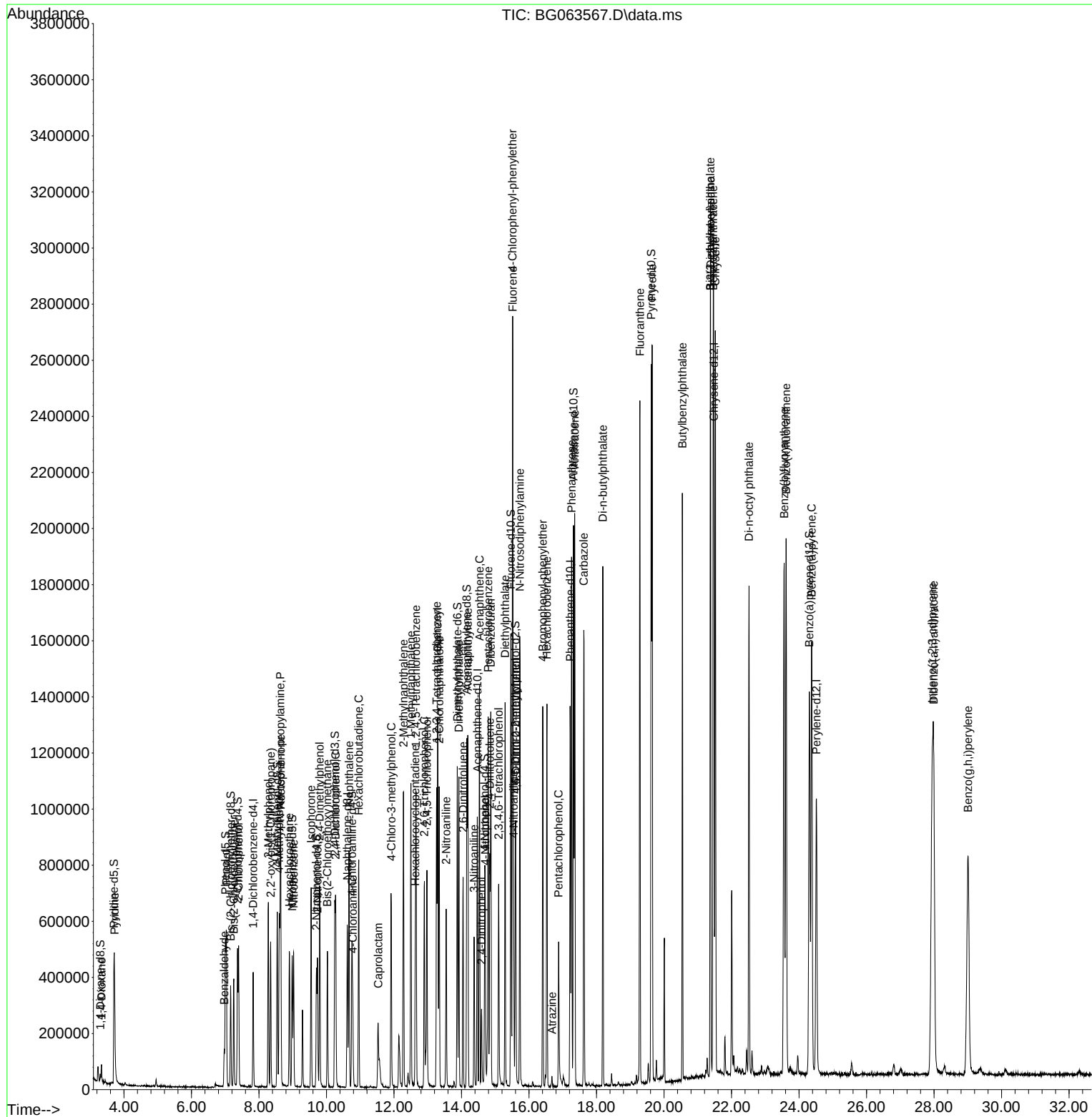
Quant Time: Nov 27 00:52:37 2024

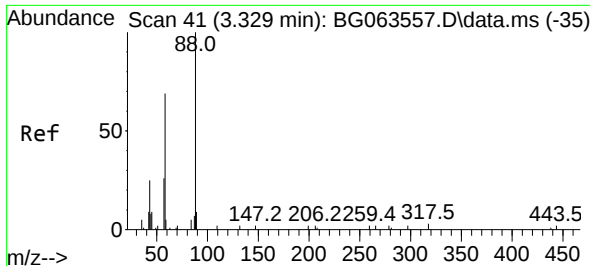
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 20 14:52:38 2024

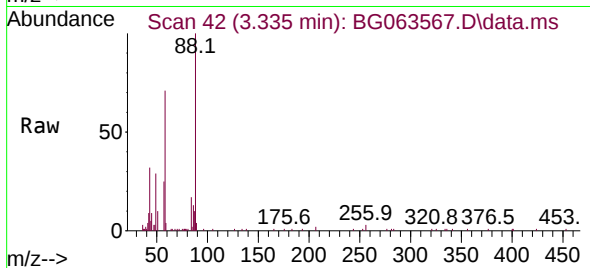
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 11.362 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

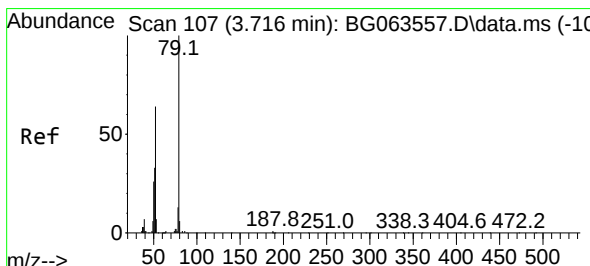
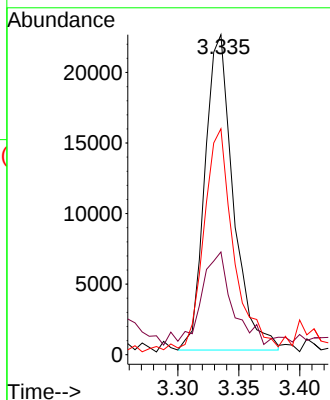
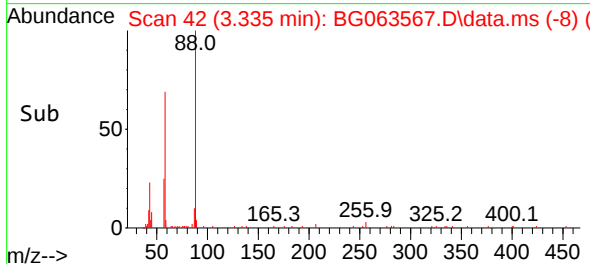
Instrument :
BNA_G
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SLCS258



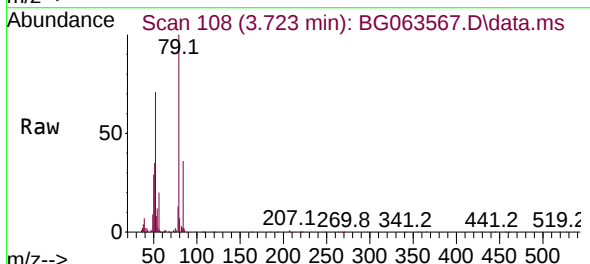
Tgt Ion: 88 Resp: 3626
Ion Ratio Lower Upper
88 100
43 32.1 19.0 28.4
58 70.6 52.3 78.5

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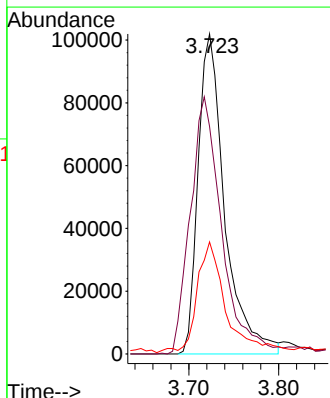
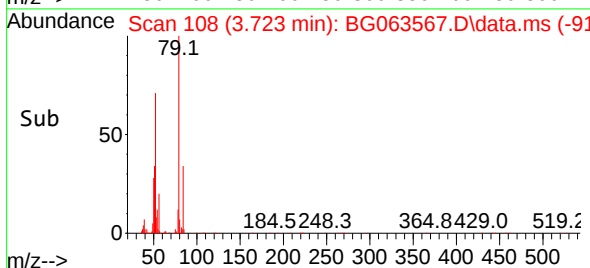
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

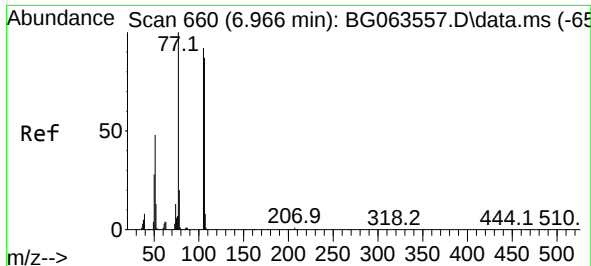


#5
Pyridine
Concen: 24.317 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12



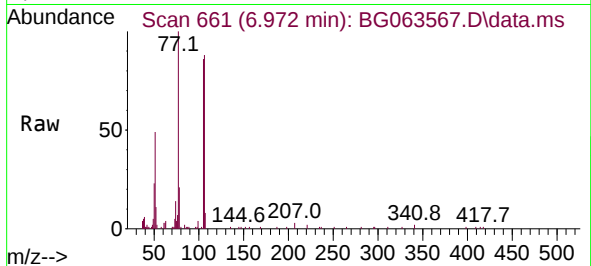
Tgt Ion: 79 Resp: 209665
Ion Ratio Lower Upper
79 100
52 71.1 57.4 86.0
51 35.0 29.7 44.5





#6
Benzaldehyde
Concen: 10.180 ng/ul
RT: 6.972 min Scan# 660
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

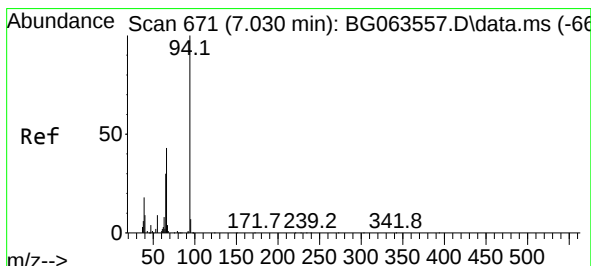
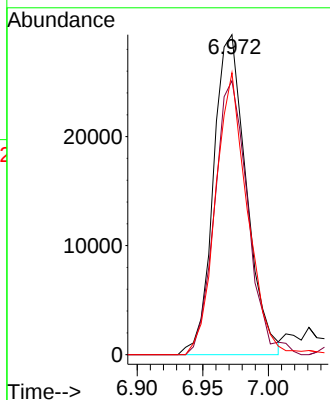
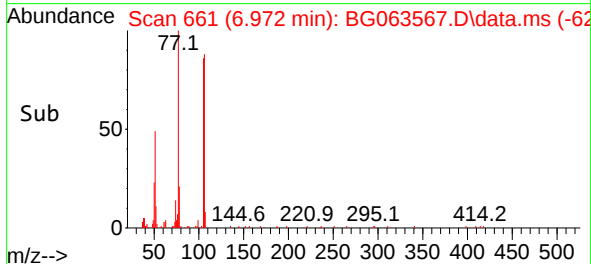
Instrument :
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ClientSampleId :
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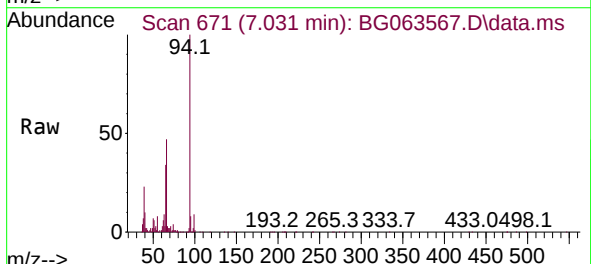
Tgt Ion: 77 Resp: 5113
Ion Ratio Lower Upper
77 100
105 85.6 65.5 98.3
106 88.1 59.6 89.4

Manual Integrations
APPROVED

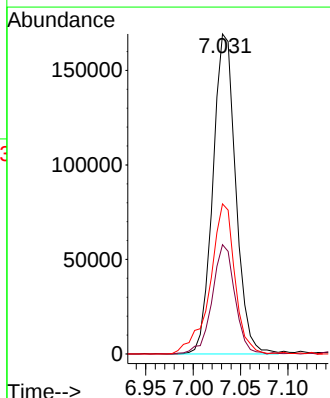
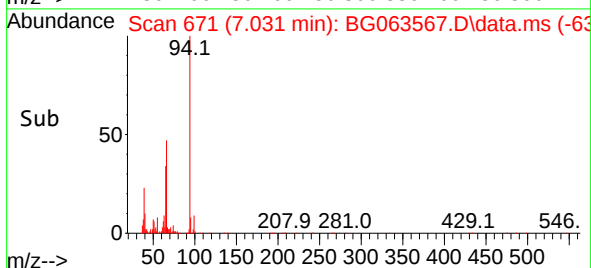
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

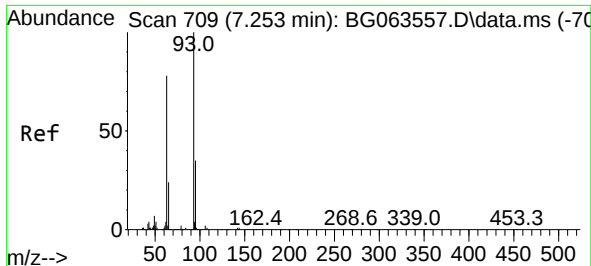


#8
Phenol
Concen: 29.738 ng/ul
RT: 7.031 min Scan# 671
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12



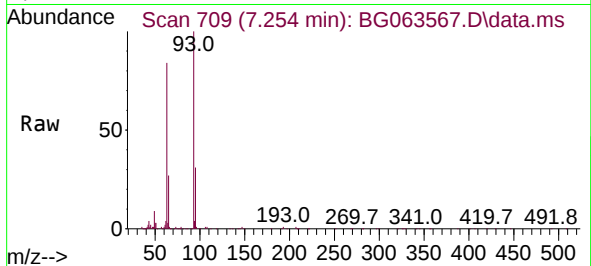
Tgt Ion: 94 Resp: 284562
Ion Ratio Lower Upper
94 100
65 34.2 23.8 35.8
66 46.9 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 29.193 ng/ul
RT: 7.254 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

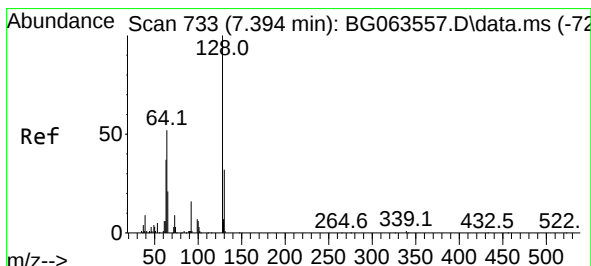
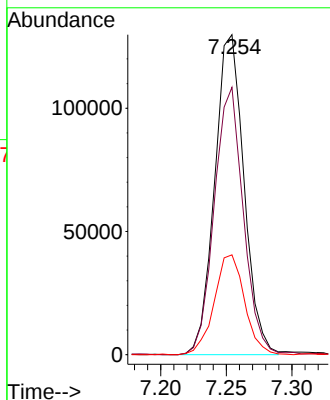
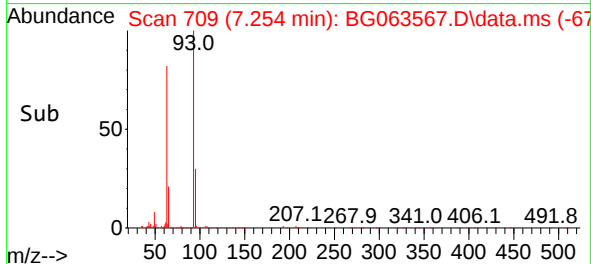
Instrument :
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Tgt Ion: 93 Resp: 201635
Ion Ratio Lower Upper
93 100
63 83.6 62.7 94.1
95 31.2 21.6 32.4

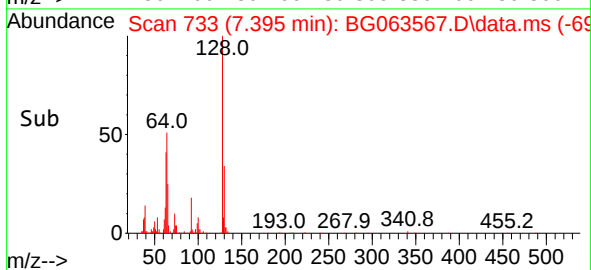
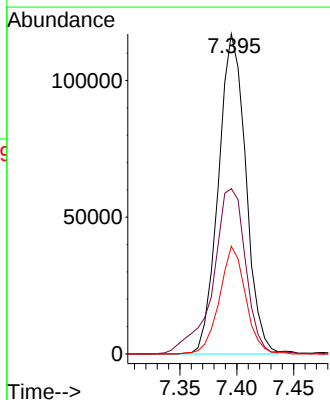
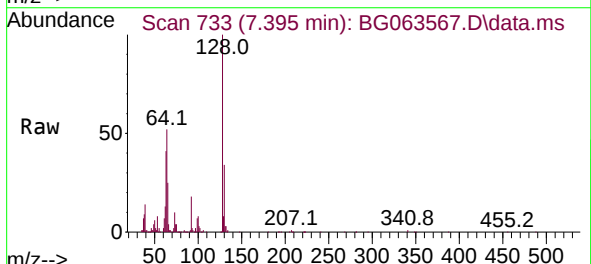
Manual Integrations
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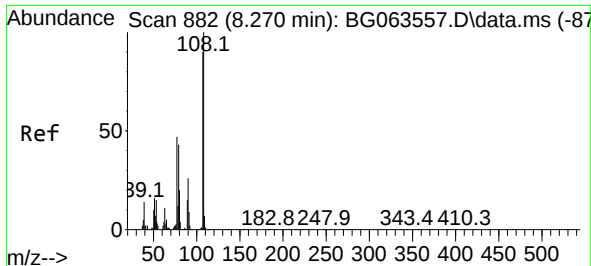
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#12
2-Chlorophenol
Concen: 29.551 ng/ul
RT: 7.395 min Scan# 733
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

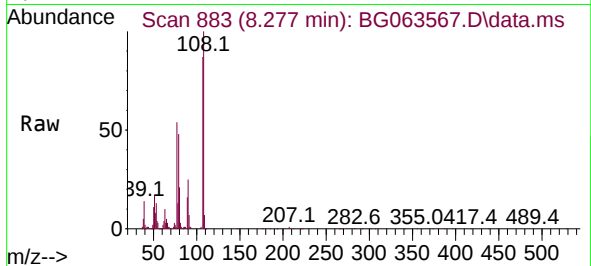
Tgt Ion:128 Resp: 196166
Ion Ratio Lower Upper
128 100
64 51.7 45.1 67.7
130 33.6 25.0 37.6





#13
2-Methylphenol
Concen: 30.565 ng/ul
RT: 8.277 min Scan# 882
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

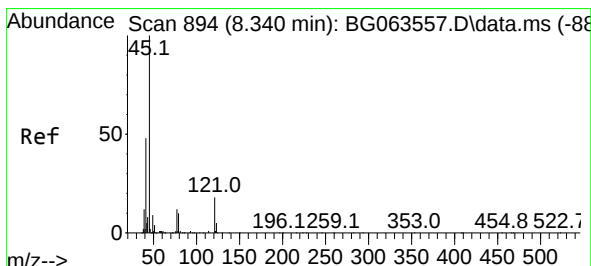
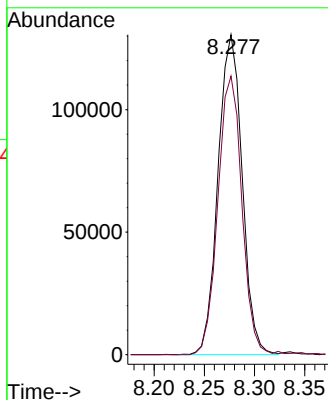
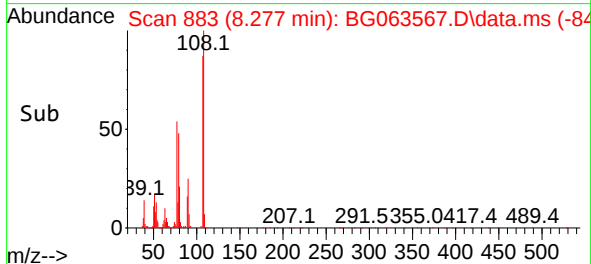
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 217614
Ion Ratio Lower Upper
108 100
107 87.0 67.7 101.5

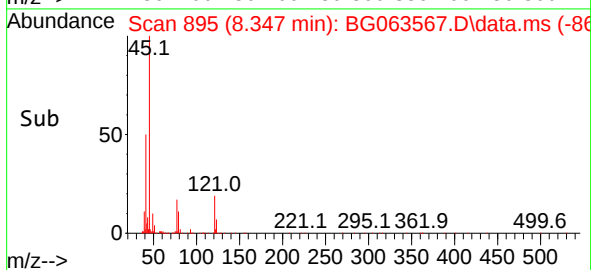
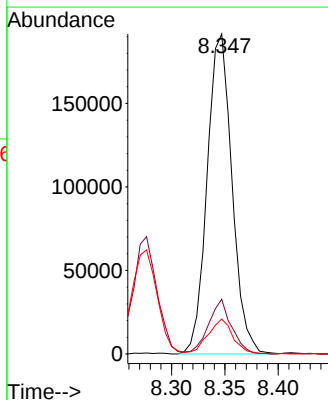
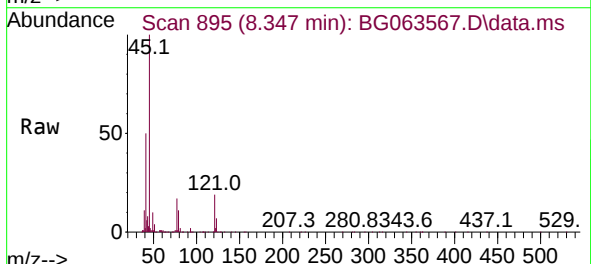
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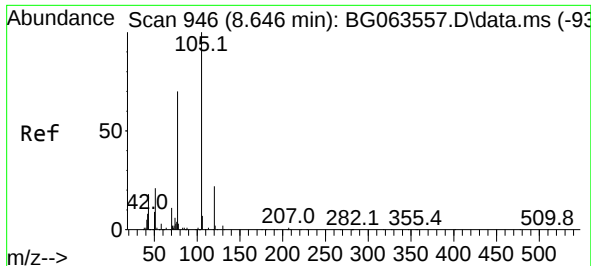
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.738 ng/ul
RT: 8.347 min Scan# 895
Delta R.T. -0.003 min
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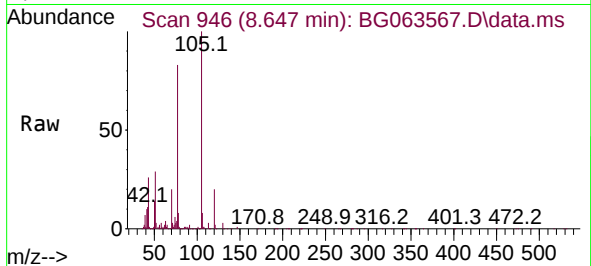
Tgt Ion: 45 Resp: 311006
Ion Ratio Lower Upper
45 100
77 17.1 14.5 21.7
79 10.9 9.7 14.5





#16
Acetophenone
Concen: 29.470 ng/ul
RT: 8.647 min Scan# 946
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

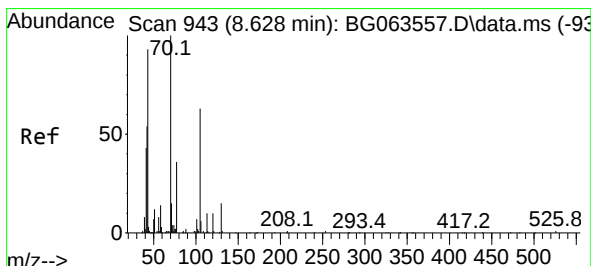
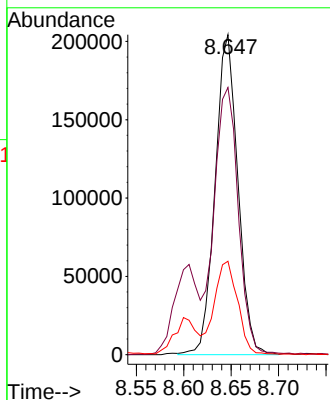
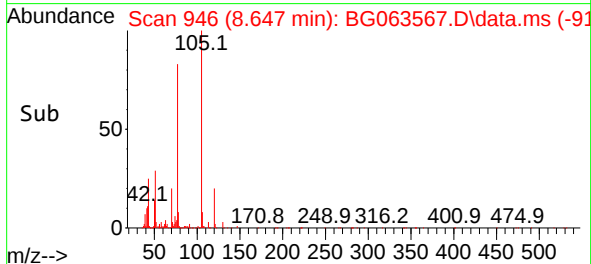
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:105 Resp: 34138
Ion Ratio Lower Upper
105 100
77 83.5 67.0 100.6
51 29.2 22.3 33.5

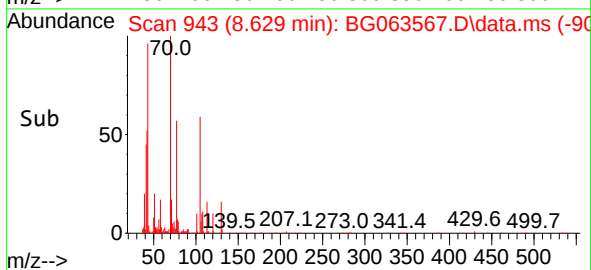
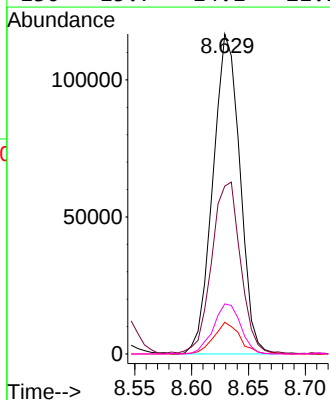
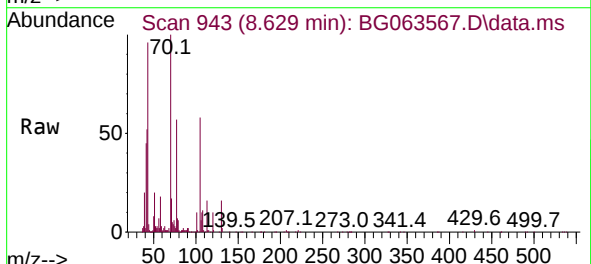
Manual Integrations
APPROVED

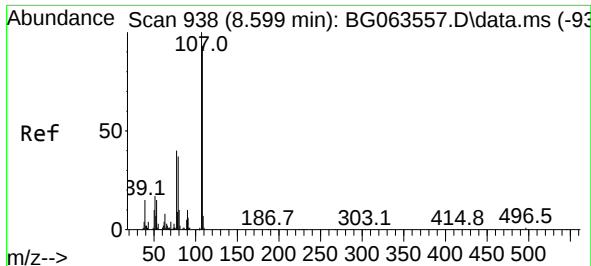
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.830 ng/ul
RT: 8.629 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 70 Resp: 193110
Ion Ratio Lower Upper
70 100
42 52.5 38.9 58.3
101 9.9 7.2 10.8
130 15.7 14.1 21.1





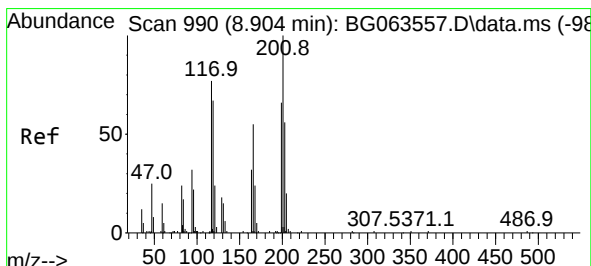
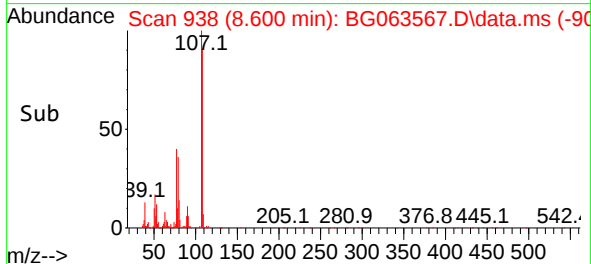
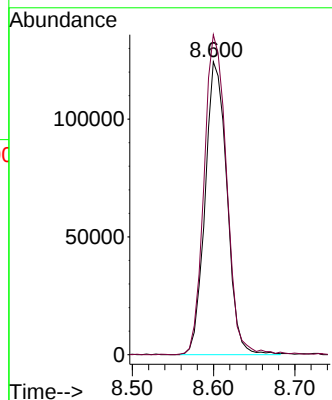
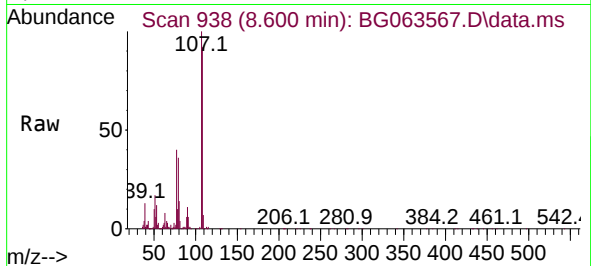
#18
4-Methylphenol
Concen: 29.787 ng/ul
RT: 8.600 min Scan# 910
Delta R.T. -0.009 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Instrument :
BNA_G
ClientSampleId :
SLCS258

Tgt Ion:108 Resp: 232609
Ion Ratio Lower Upper
108 100
107 109.3 81.4 122.2

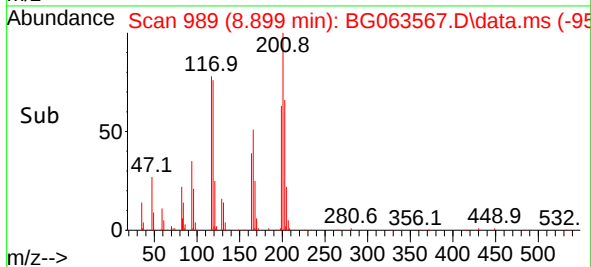
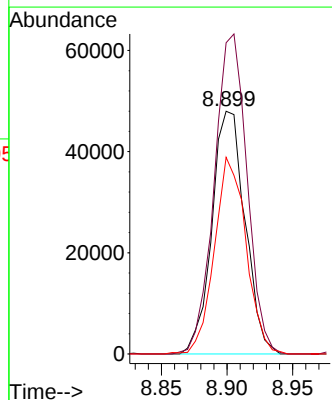
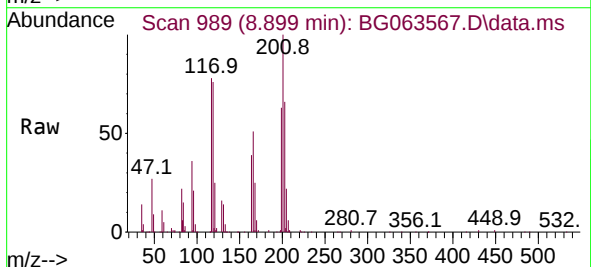
Manual Integrations
APPROVED

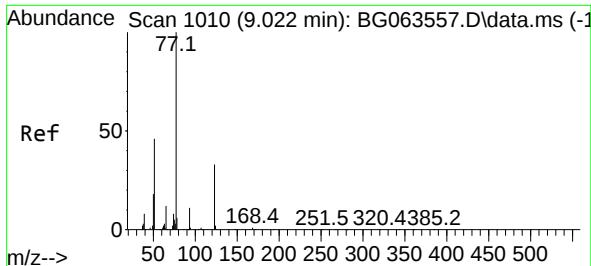
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 29.378 ng/ul
RT: 8.899 min Scan# 989
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

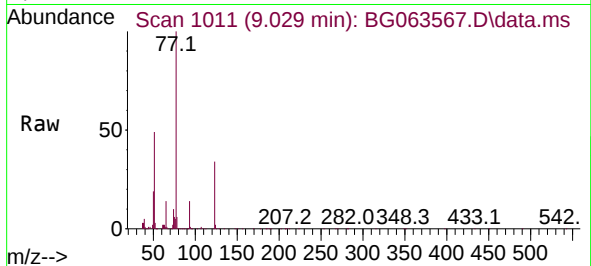
Tgt Ion:117 Resp: 84223
Ion Ratio Lower Upper
117 100
201 128.2 107.0 160.4
199 81.0 60.0 90.0





#22
Nitrobenzene
Concen: 28.620 ng/ul
RT: 9.029 min Scan# 1011
Delta R.T. 0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

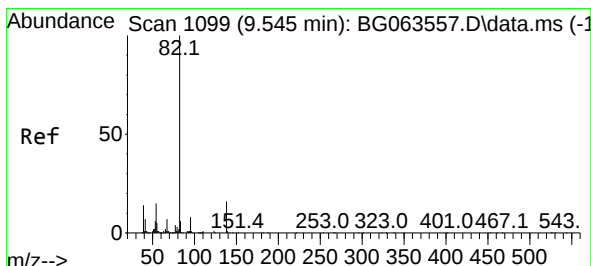
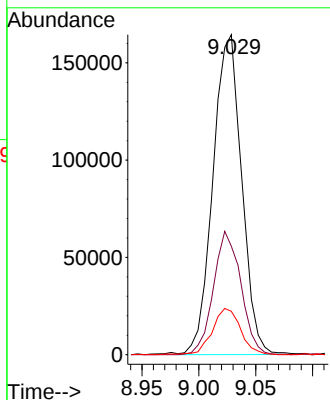
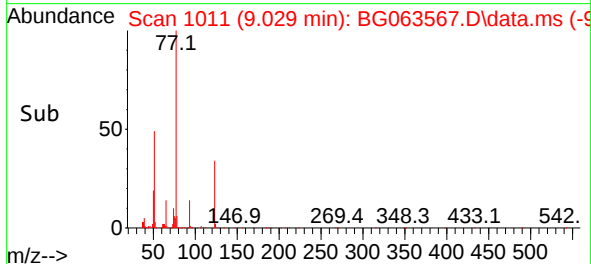
Instrument :
BNA_G
ClientSampleId :
SLCS258



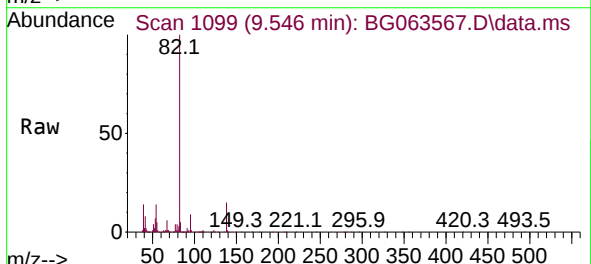
Tgt Ion: 77 Resp: 28846
Ion Ratio Lower Upper
77 100
123 33.9 29.8 44.8
65 13.5 11.9 17.9

Manual Integrations
APPROVED

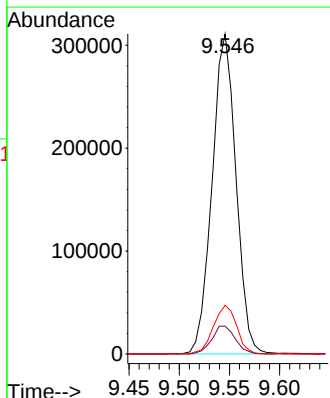
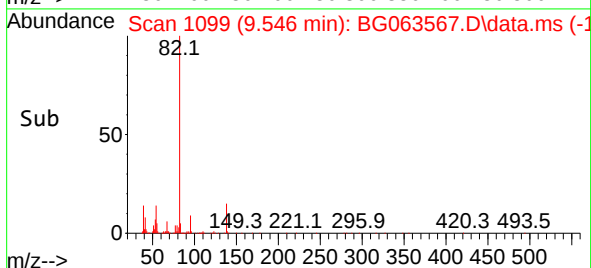
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

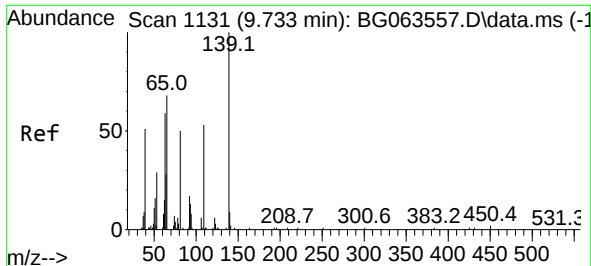


#23
Isophorone
Concen: 27.944 ng/ul
RT: 9.546 min Scan# 1099
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12



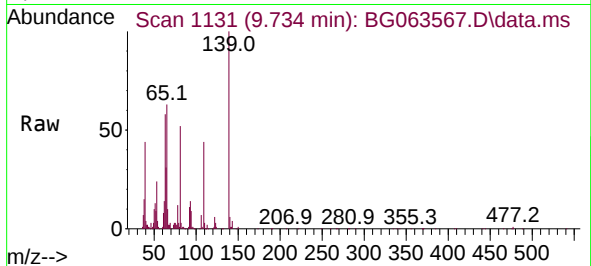
Tgt Ion: 82 Resp: 514302
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 15.2 11.9 17.9





#25
2-Nitrophenol
Concen: 30.608 ng/ul
RT: 9.734 min Scan# 1131
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

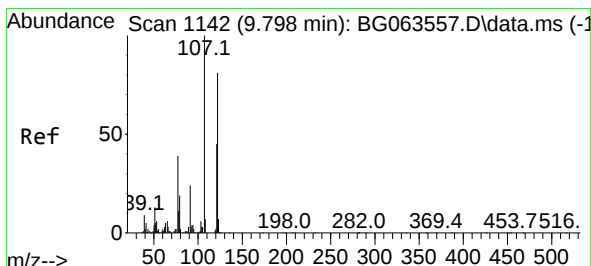
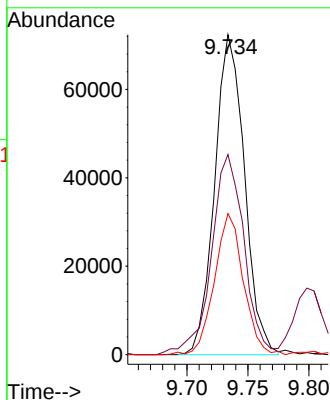
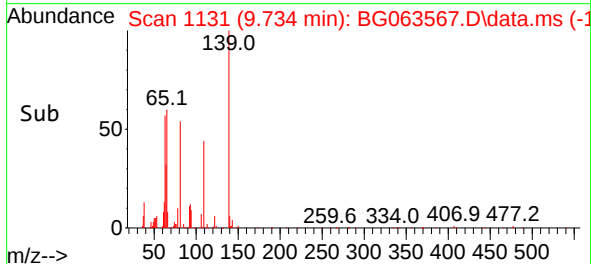
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:139 Resp: 123252
Ion Ratio Lower Upper
139 100
65 62.6 54.0 81.0
109 44.1 38.2 57.4

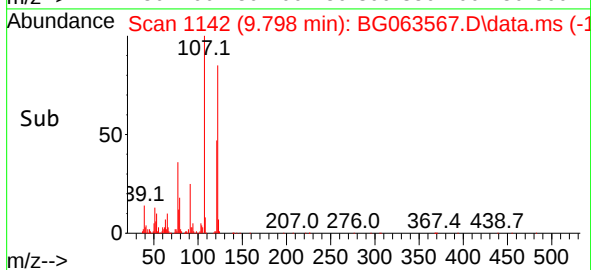
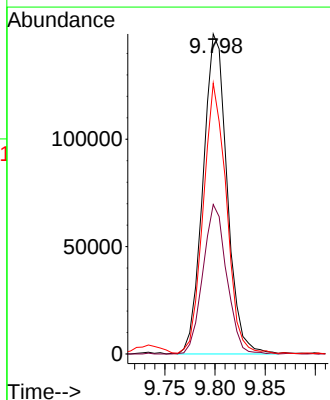
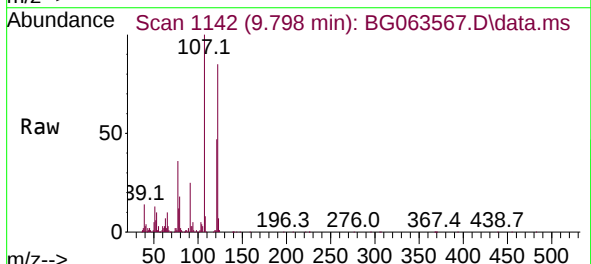
Manual Integrations
APPROVED

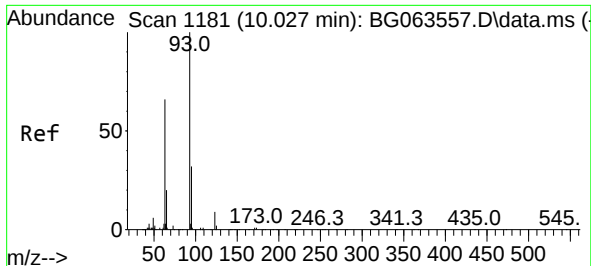
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#26
2,4-Dimethylphenol
Concen: 28.712 ng/ul
RT: 9.798 min Scan# 1142
Delta R.T. -0.009 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

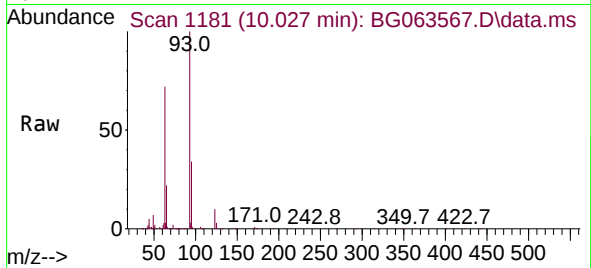
Tgt Ion:107 Resp: 249227
Ion Ratio Lower Upper
107 100
121 46.7 34.4 51.6
122 84.6 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 28.196 ng/ul
RT: 10.027 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

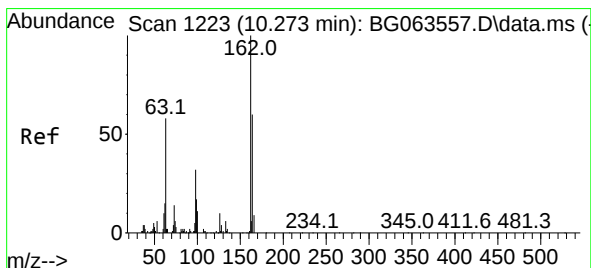
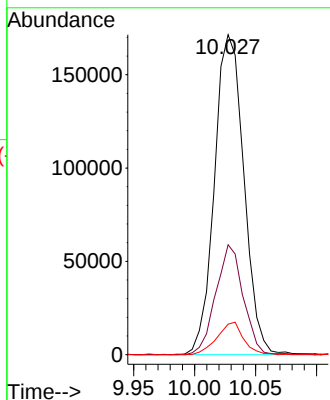
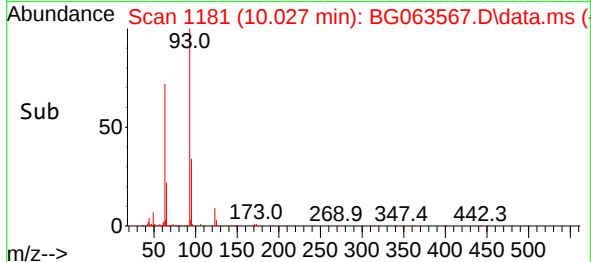
Instrument :
BNA_G
ClientSampleId :
SLCS258



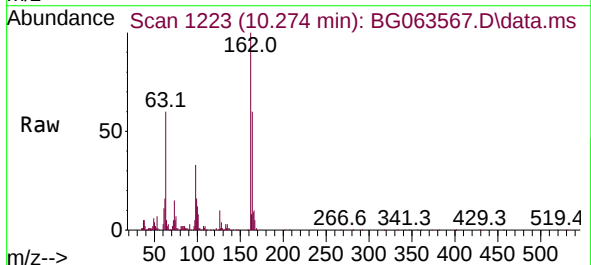
Tgt Ion: 93 Resp: 287268
Ion Ratio Lower Upper
93 100
95 34.3 26.9 40.3
123 9.5 6.6 9.8

Manual Integrations
APPROVED

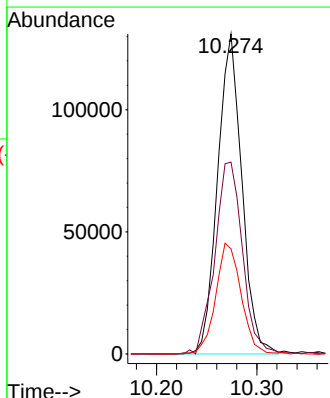
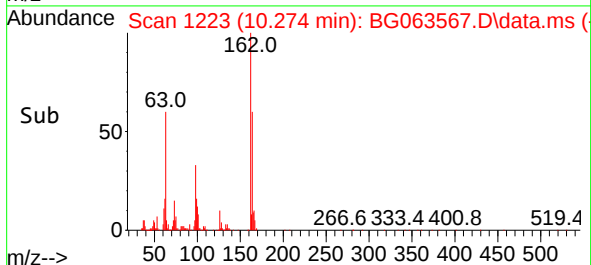
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

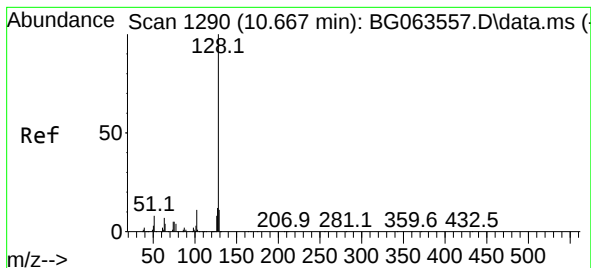


#29
2,4-Dichlorophenol
Concen: 29.038 ng/ul
RT: 10.274 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12



Tgt Ion:162 Resp: 219781
Ion Ratio Lower Upper
162 100
164 59.9 52.8 79.2
98 32.8 29.0 43.6





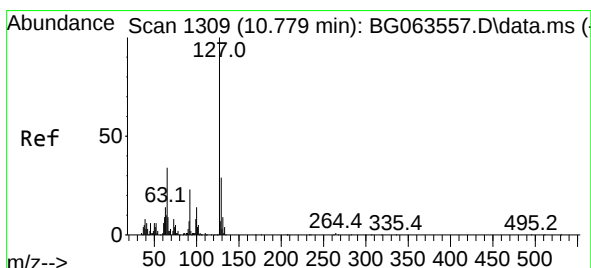
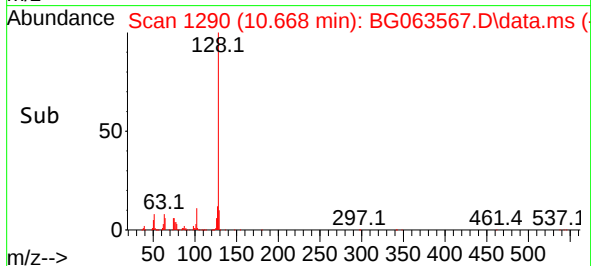
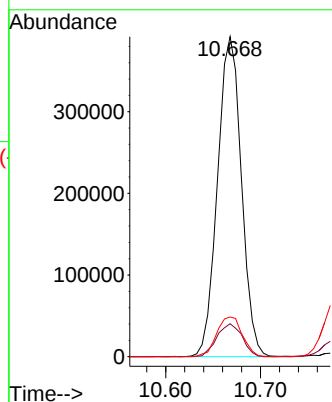
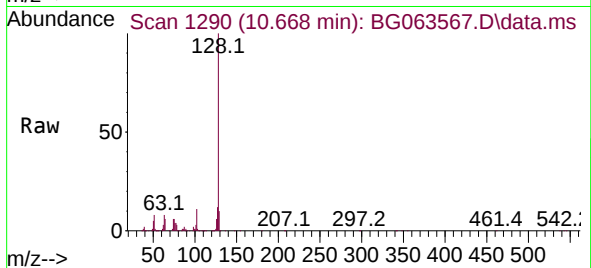
#30
Naphthalene
Concen: 29.335 ng/ul
RT: 10.668 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Instrument :
BNA_G
ClientSampleId :
SLCS258

Tgt Ion:128 Resp: 686049
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.2
127 12.4 11.8 17.6

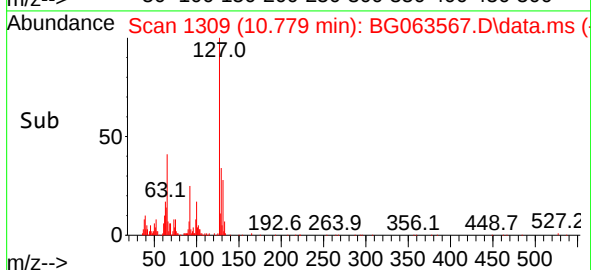
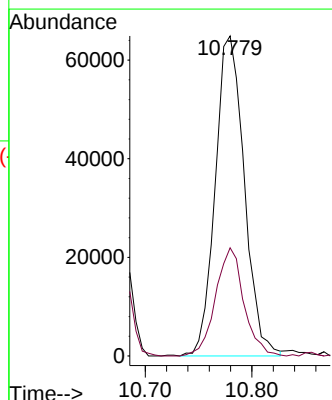
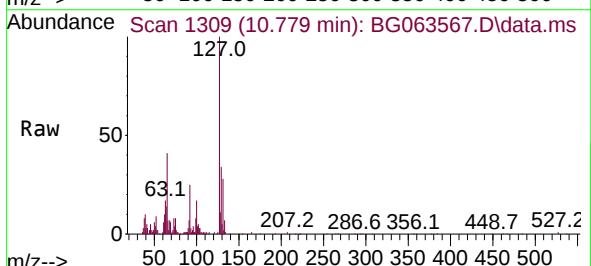
Manual Integrations
APPROVED

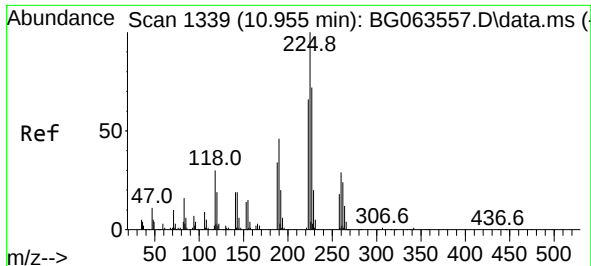
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 13.095 ng/ul
RT: 10.779 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

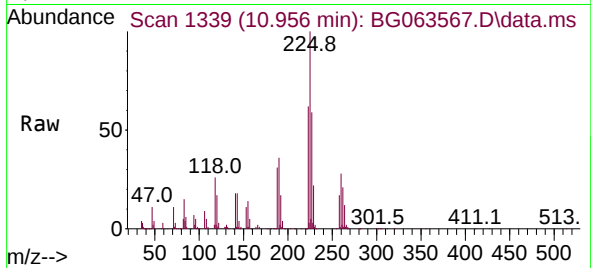
Tgt Ion:127 Resp: 122612
Ion Ratio Lower Upper
127 100
129 33.8 26.2 39.2





#33
Hexachlorobutadiene
Concen: 28.088 ng/ul
RT: 10.956 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

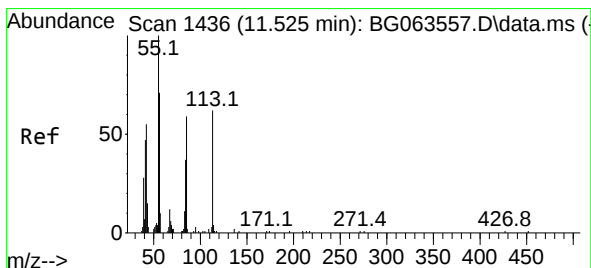
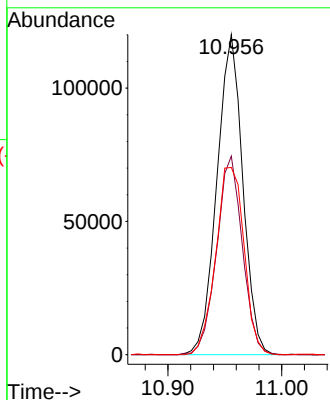
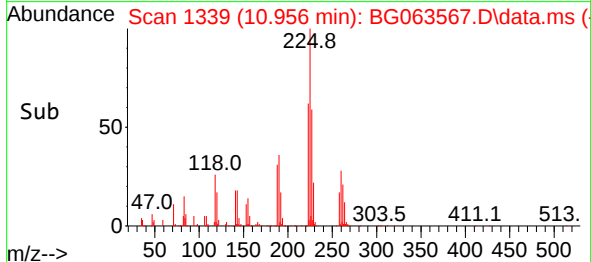
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:225 Resp: 18962
Ion Ratio Lower Upper
225 100
223 62.0 54.8 82.2
227 58.5 53.4 80.2

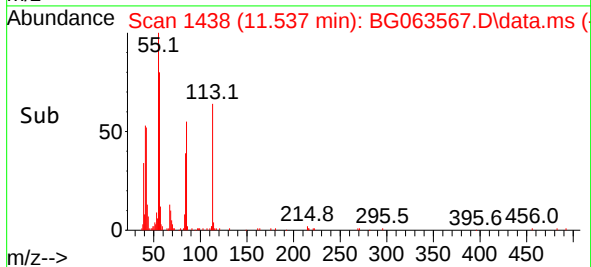
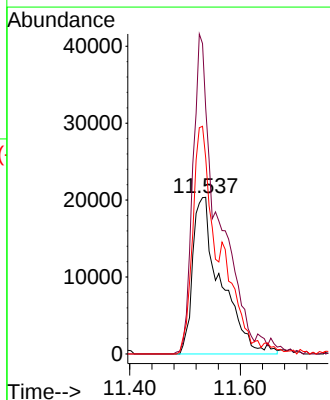
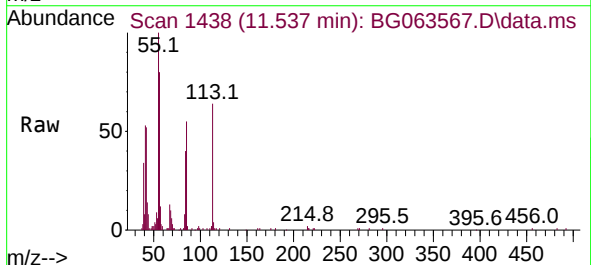
Manual Integrations
APPROVED

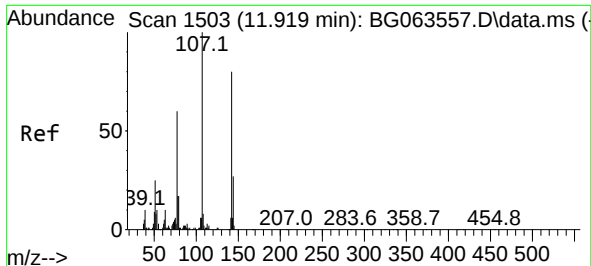
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Caprolactam
Concen: 28.121 ng/ul m
RT: 11.537 min Scan# 1438
Delta R.T. 0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

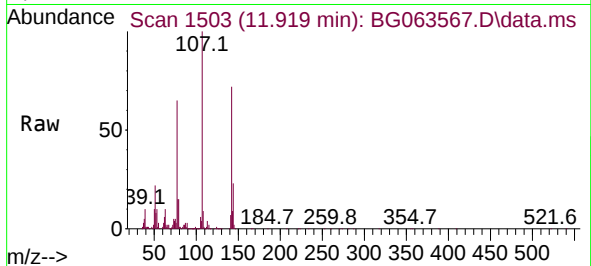
Tgt Ion:113 Resp: 71734
Ion Ratio Lower Upper
113 100
55 156.8 135.2 202.8
56 125.0 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 30.694 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

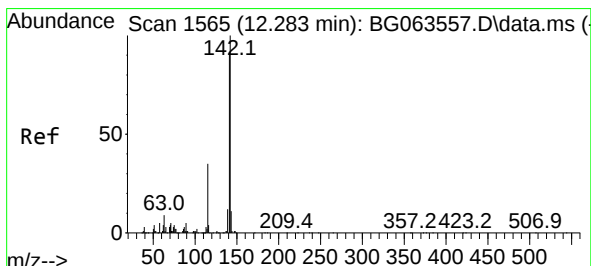
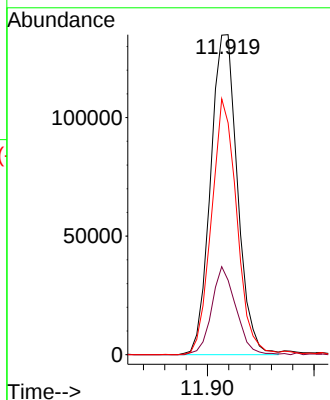
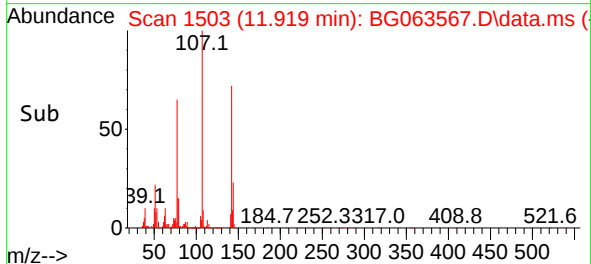
Instrument :
BNA_G
ClientSampleId :
SLCS258



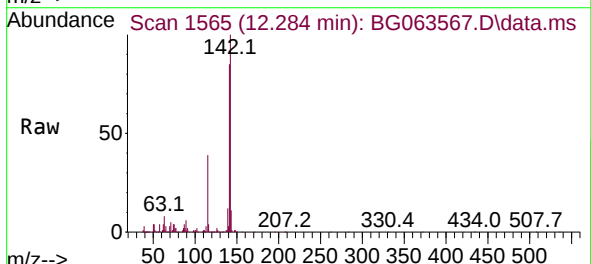
Tgt Ion:107 Resp: 236440
Ion Ratio Lower Upper
107 100
144 23.3 18.6 27.8
142 72.4 65.2 97.8

Manual Integrations
APPROVED

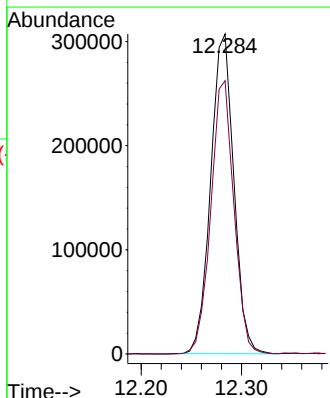
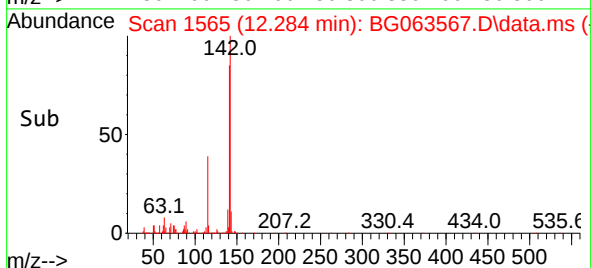
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

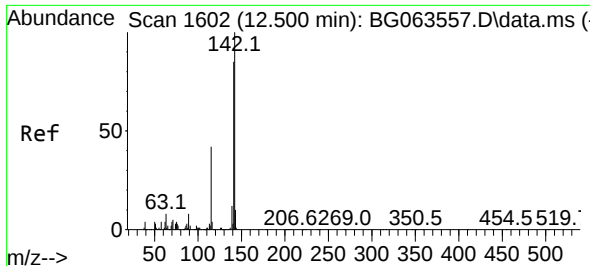


#36
2-Methylnaphthalene
Concen: 29.553 ng/ul
RT: 12.284 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12



Tgt Ion:142 Resp: 490576
Ion Ratio Lower Upper
142 100
141 85.4 70.9 106.3





#37

1-Methylnaphthalene

Concen: 27.528 ng/ul

RT: 12.501 min Scan# 1602

Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258

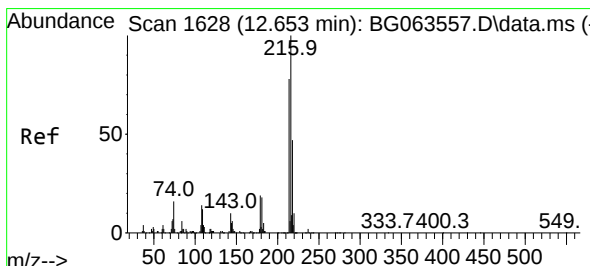
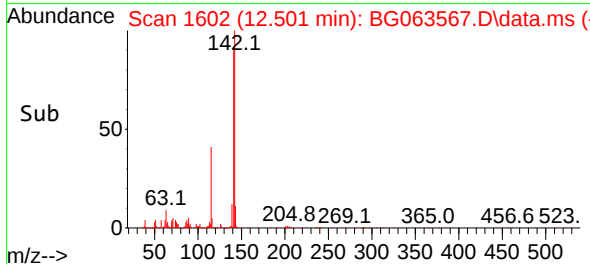
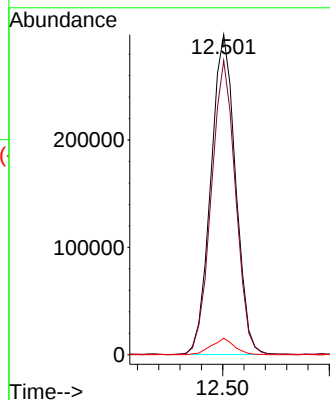
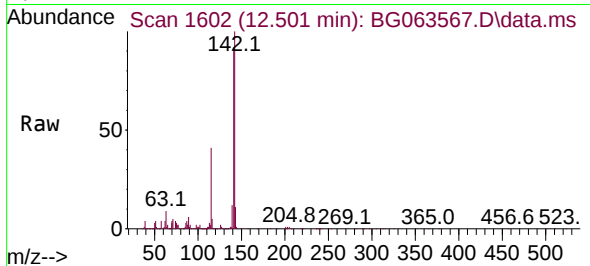
Tgt Ion:	142	Resp:	479810
Ion Ratio	Lower	Upper	
142	100		
141	91.9	71.0	106.4
116	5.1	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.356 ng/ul

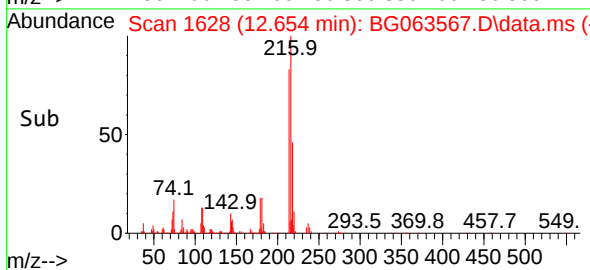
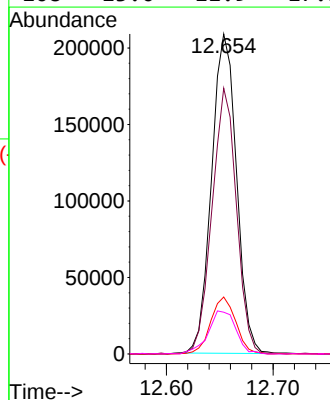
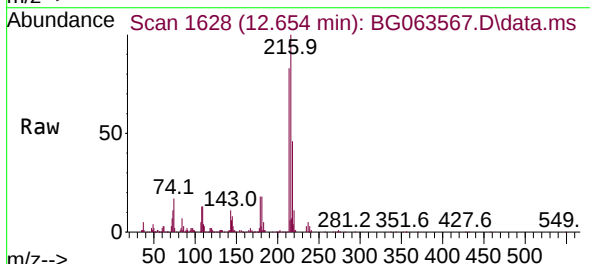
RT: 12.654 min Scan# 1628

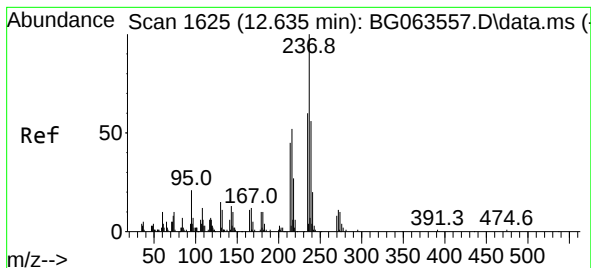
Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Tgt Ion:	216	Resp:	338555
Ion Ratio	Lower	Upper	
216	100		
214	83.0	62.6	93.8
179	17.8	14.9	22.3
108	13.0	11.9	17.9





#40

Hexachlorocyclopentadiene

Concen: 26.210 ng/ul

RT: 12.630 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258

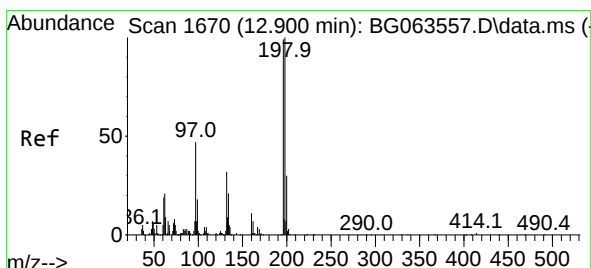
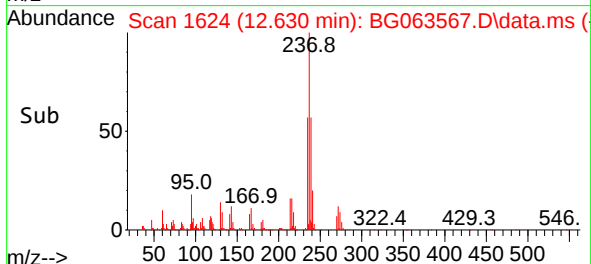
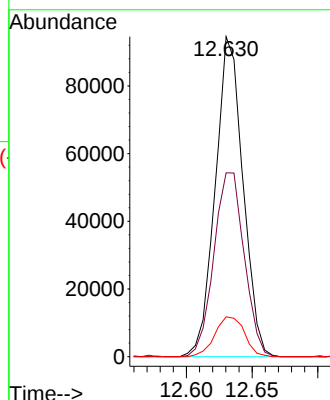
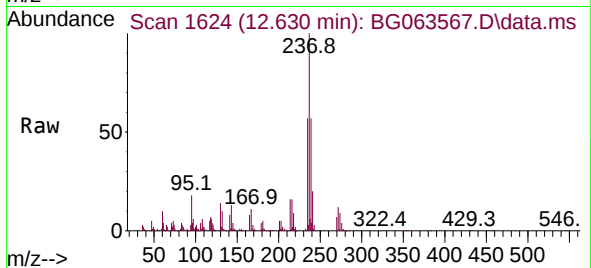
Tgt Ion:237	Resp: 138354
Ion Ratio	Lower Upper
237 100	
235 57.4	47.2 70.8
272 12.5	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#41

2,4,6-Trichlorophenol

Concen: 26.702 ng/ul

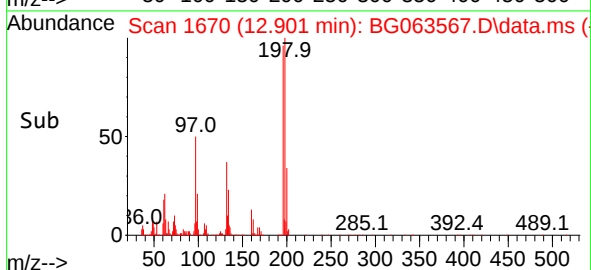
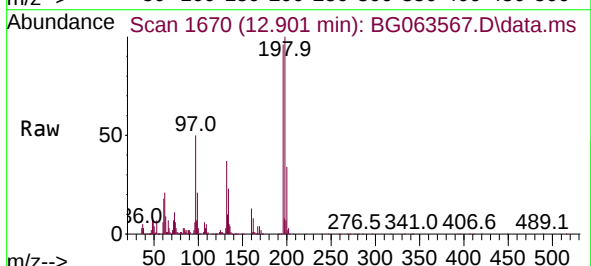
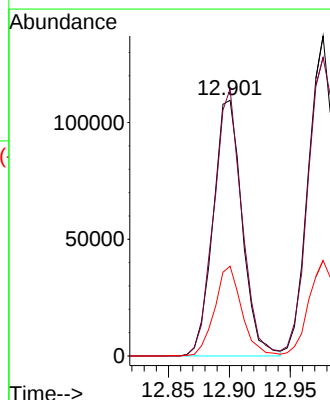
RT: 12.901 min Scan# 1670

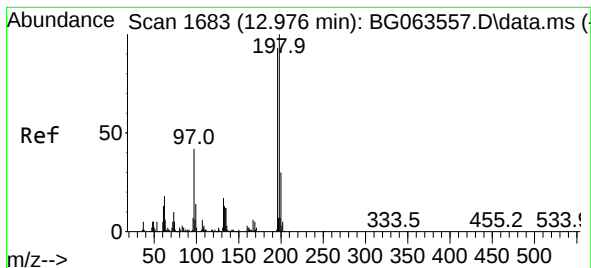
Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Tgt Ion:196	Resp: 181324
Ion Ratio	Lower Upper
196 100	
198 104.5	81.5 122.3
200 35.1	26.0 39.0





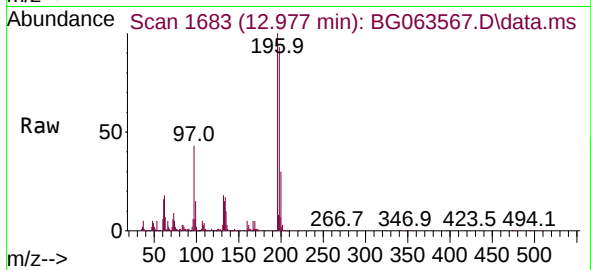
#42
2,4,5-Trichlorophenol
Concen: 30.093 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258



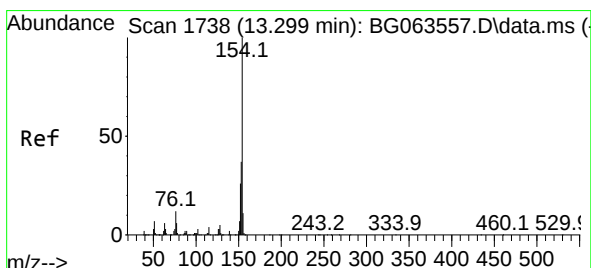
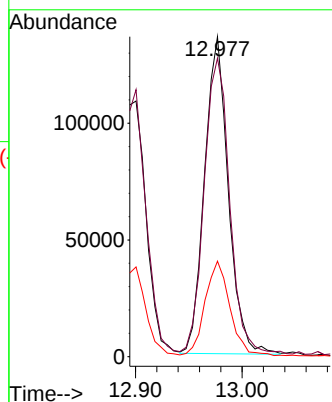
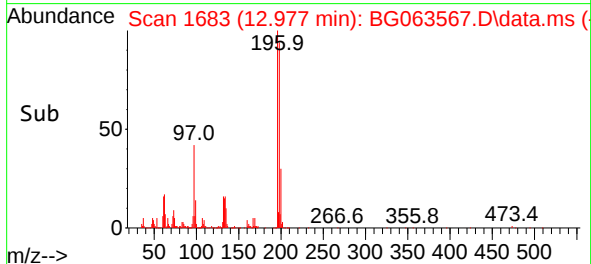
Tgt Ion:196 Resp: 210892
Ion Ratio Lower Upper
196 100
198 93.3 74.8 112.2
200 29.9 23.5 35.3

Manual Integrations

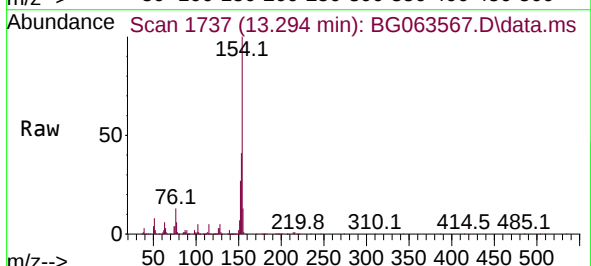
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

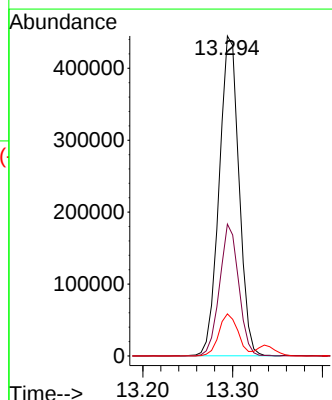
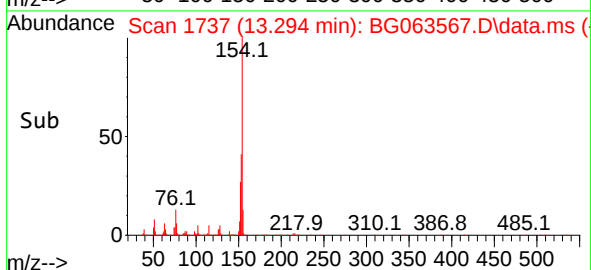
Supervised By :mohammad ahmed 11/27/2024

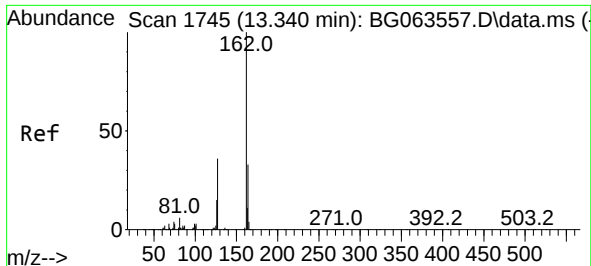


#43
1,1'-Biphenyl
Concen: 29.177 ng/ul
RT: 13.294 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12



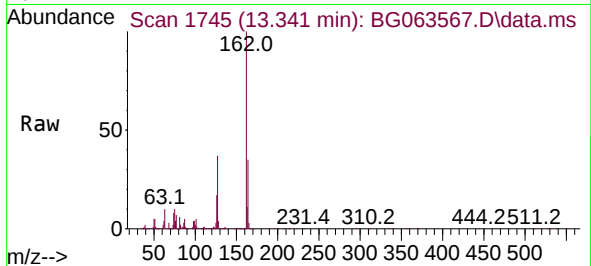
Tgt Ion:154 Resp: 681938
Ion Ratio Lower Upper
154 100
153 41.2 30.4 45.6
76 13.1 10.8 16.2





#44
2-Chloronaphthalene
Concen: 29.252 ng/ul
RT: 13.341 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

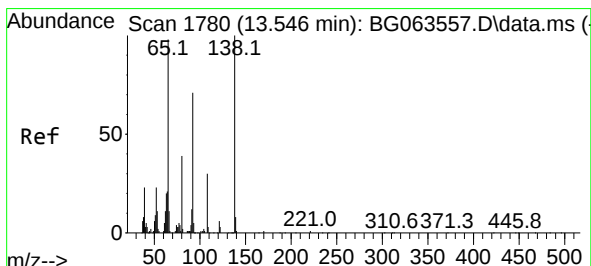
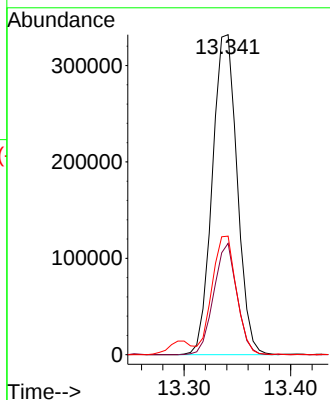
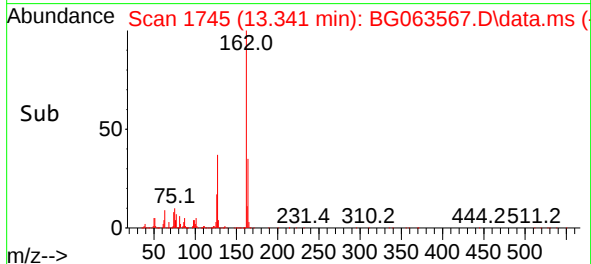
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:162 Resp: 537215
Ion Ratio Lower Upper
162 100
164 34.8 24.3 36.5
127 37.1 28.6 43.0

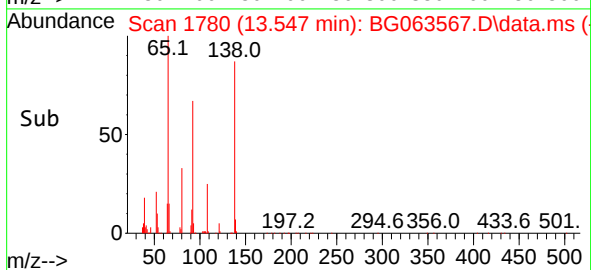
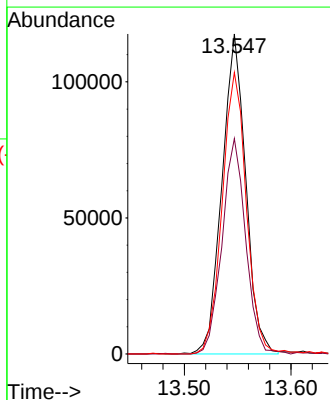
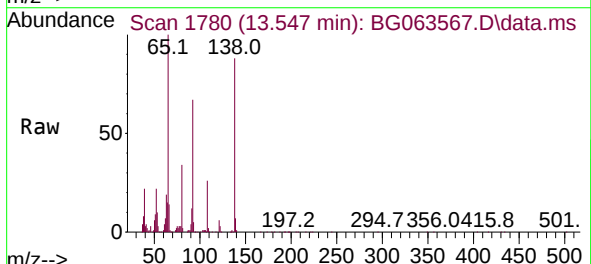
Manual Integrations
APPROVED

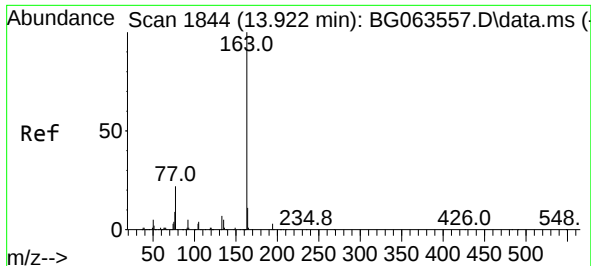
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#45
2-Nitroaniline
Concen: 31.343 ng/ul
RT: 13.547 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

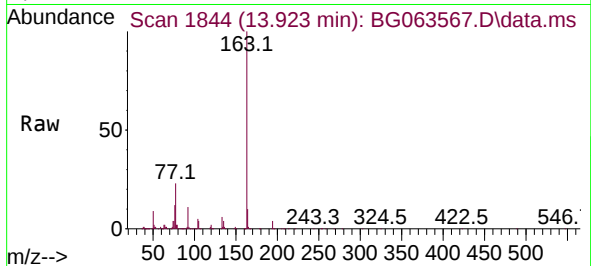
Tgt Ion: 65 Resp: 181426
Ion Ratio Lower Upper
65 100
92 67.3 53.0 79.6
138 87.9 73.1 109.7





#47
Dimethylphthalate
Concen: 29.739 ng/ul
RT: 13.923 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

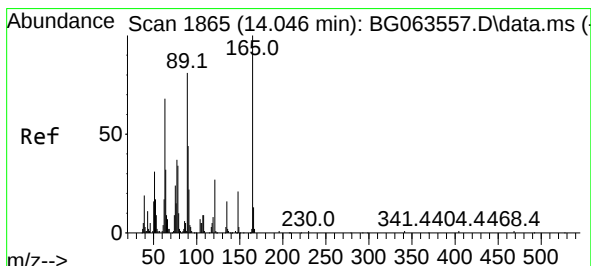
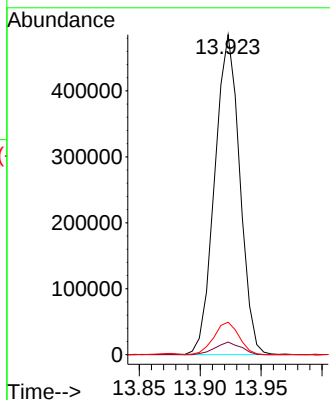
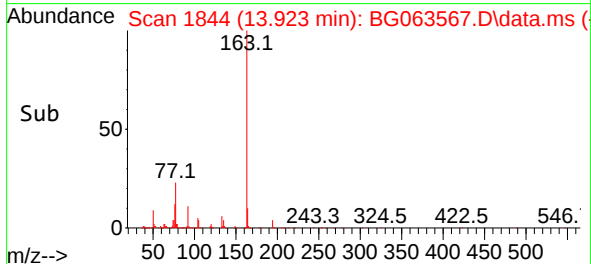
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:163 Resp: 69272
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.1 8.7 13.1

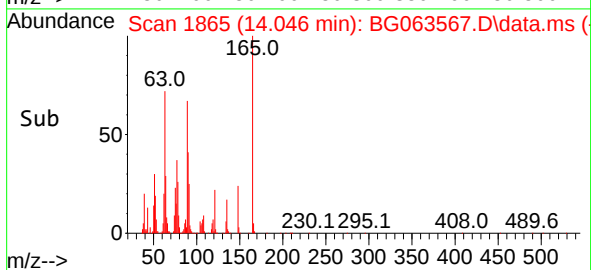
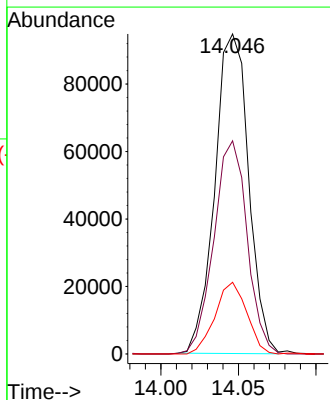
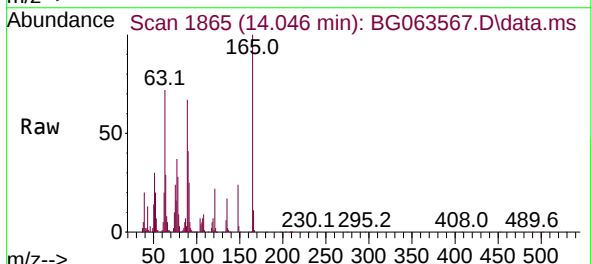
Manual Integrations
APPROVED

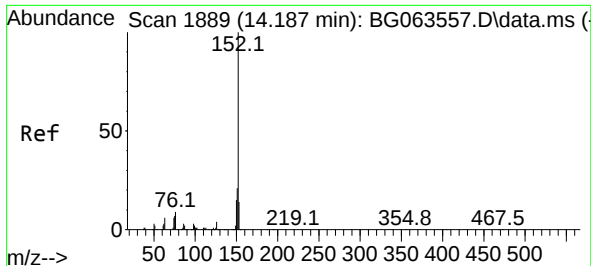
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#48
2,6-Dinitrotoluene
Concen: 30.369 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

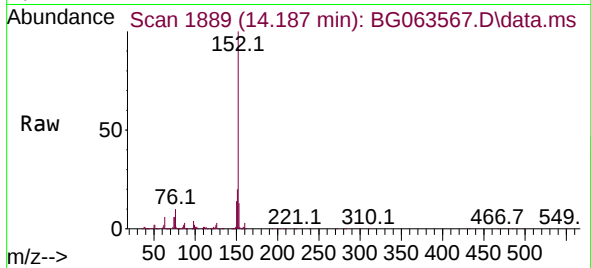
Tgt Ion:165 Resp: 143512
Ion Ratio Lower Upper
165 100
89 66.6 45.1 67.7
121 22.4 15.8 23.6





#50
Acenaphthylene
Concen: 29.985 ng/ul
RT: 14.187 min Scan# 1889
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

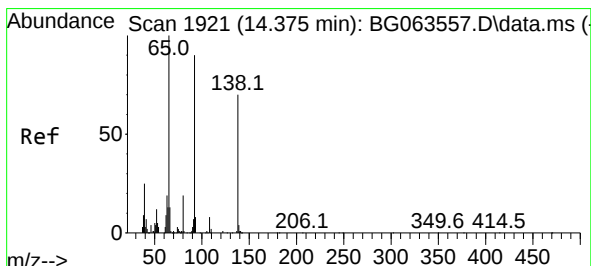
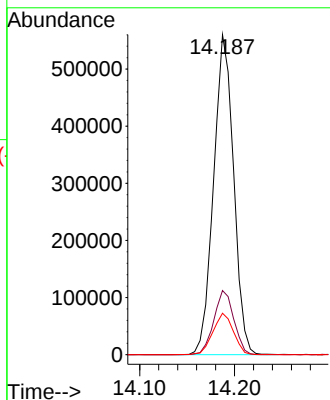
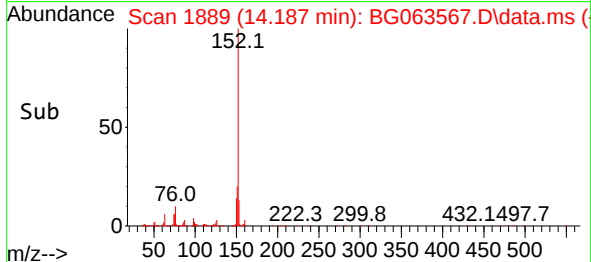
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:152 Resp: 821809
Ion Ratio Lower Upper
152 100
151 20.1 14.5 21.7
153 12.9 10.6 16.0

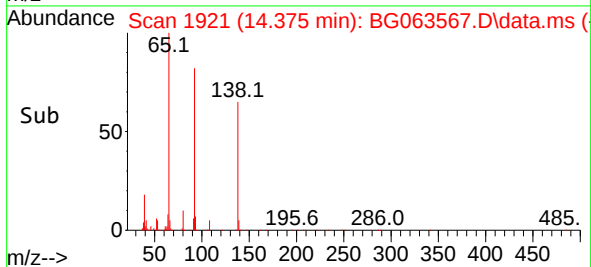
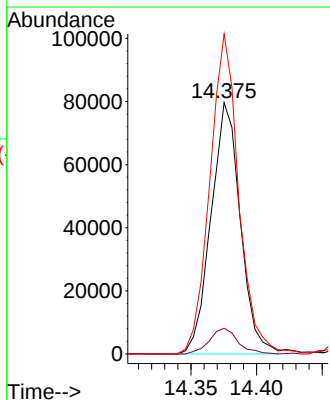
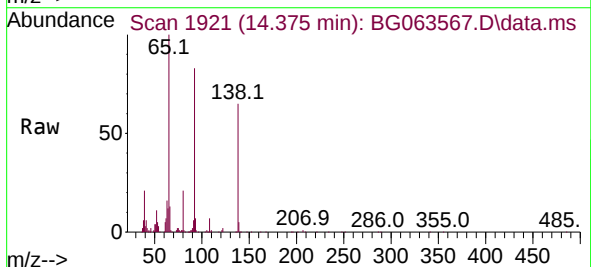
Manual Integrations
APPROVED

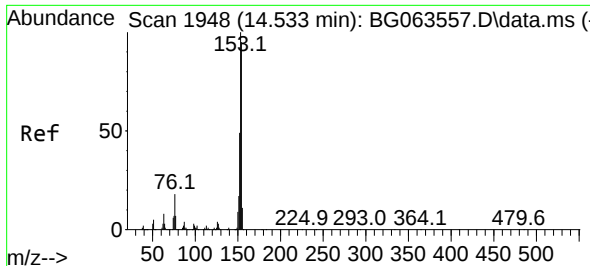
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#51
3-Nitroaniline
Concen: 28.545 ng/ul
RT: 14.375 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

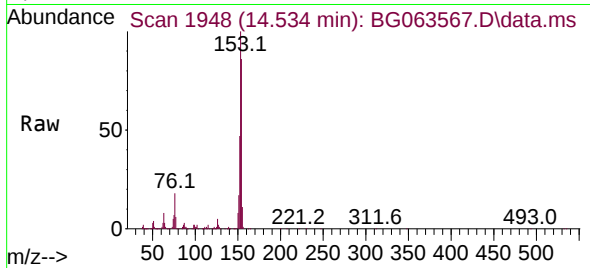
Tgt Ion:138 Resp: 123546
Ion Ratio Lower Upper
138 100
108 10.3 7.9 11.9
92 127.3 104.5 156.7





#52
Acenaphthene
Concen: 30.160 ng/ul
RT: 14.534 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

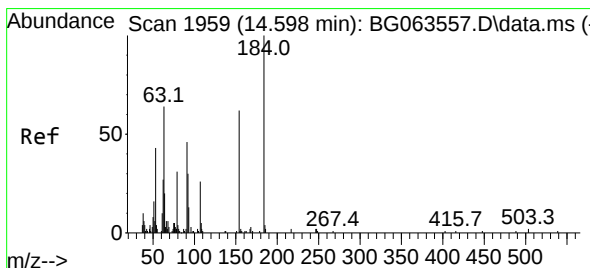
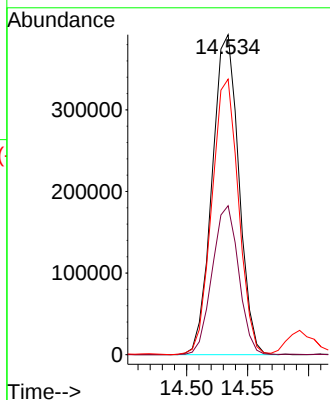
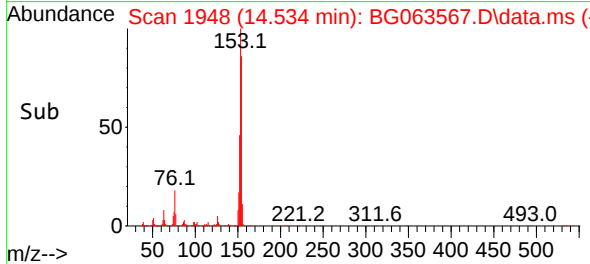
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:153 Resp: 597034
Ion Ratio Lower Upper
153 100
152 46.5 35.4 53.0
154 86.1 69.5 104.3

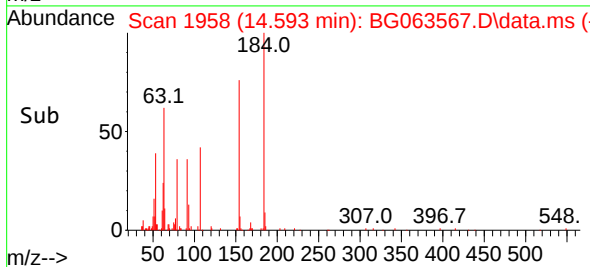
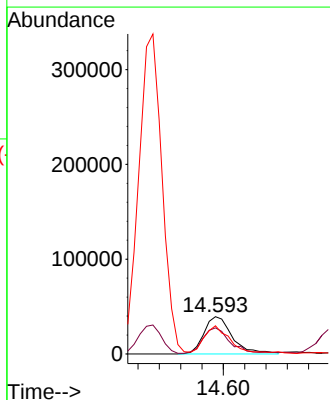
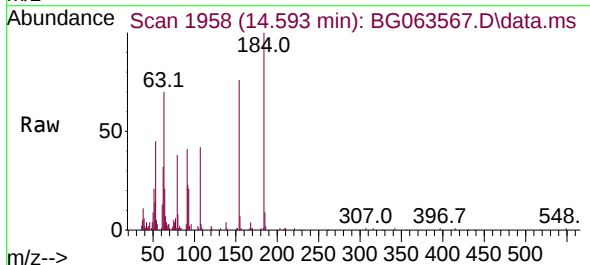
Manual Integrations
APPROVED

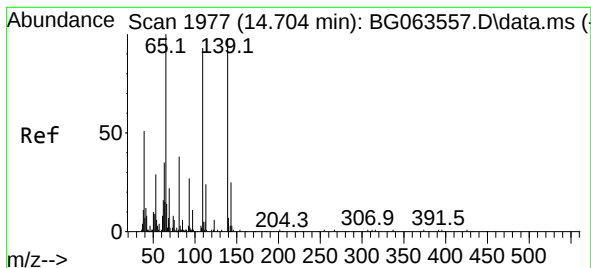
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#53
2,4-Dinitrophenol
Concen: 30.017 ng/ul
RT: 14.593 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

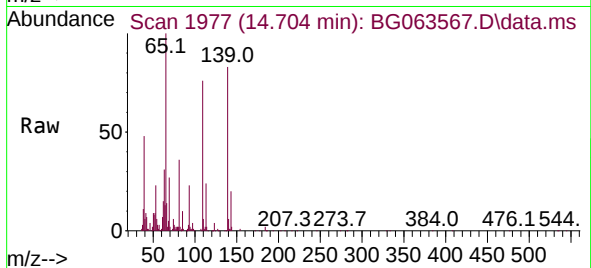
Tgt Ion:184 Resp: 72830
Ion Ratio Lower Upper
184 100
63 69.9 54.6 82.0
154 75.7 54.6 82.0





#55
4-Nitrophenol
Concen: 27.085 ng/ul
RT: 14.704 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

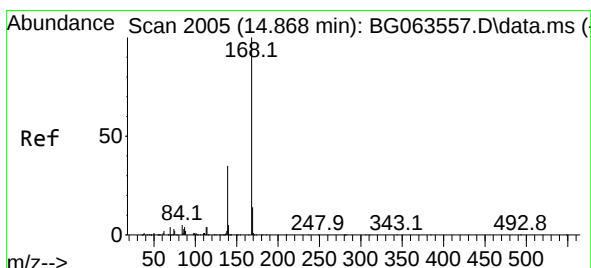
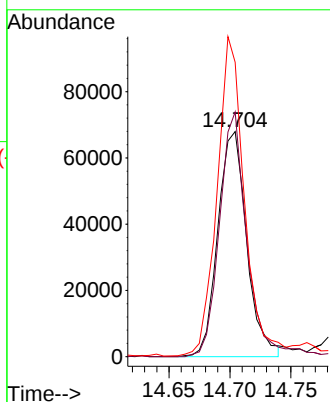
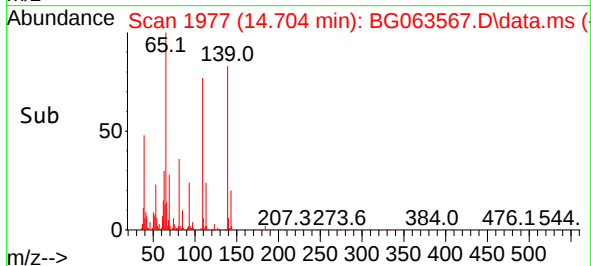
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:109 Resp: 11181
Ion Ratio Lower Upper
109 100
139 108.8 63.3 94.9
65 130.8 92.9 139.3

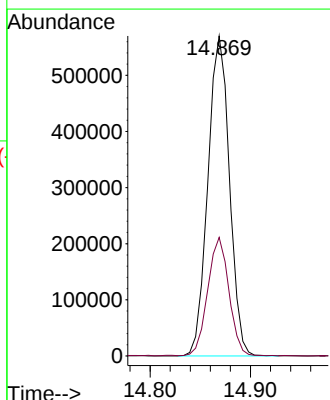
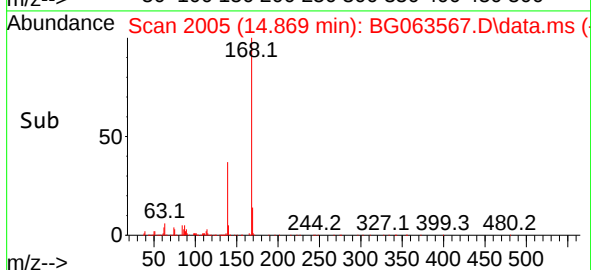
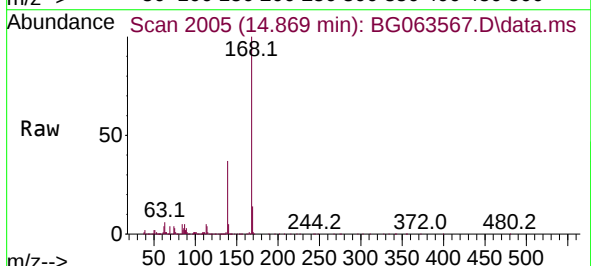
Manual Integrations
APPROVED

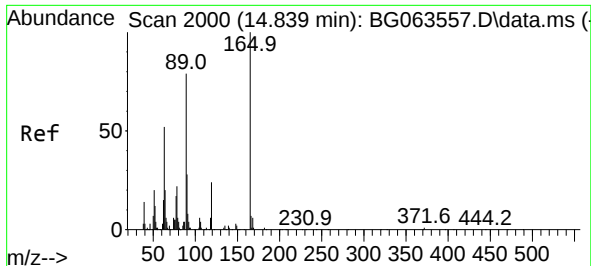
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 29.998 ng/ul
RT: 14.869 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Tgt Ion:168 Resp: 851960
Ion Ratio Lower Upper
168 100
139 37.1 30.0 45.0





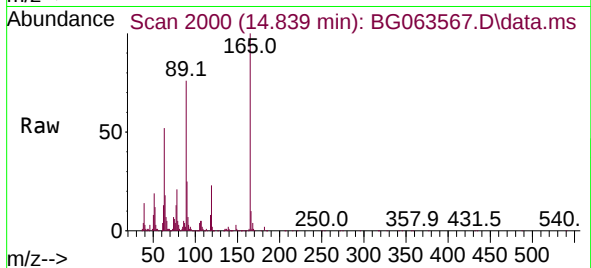
#57
2,4-Dinitrotoluene
Concen: 30.945 ng/ul
RT: 14.839 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258



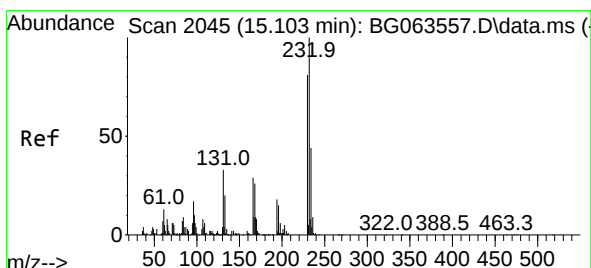
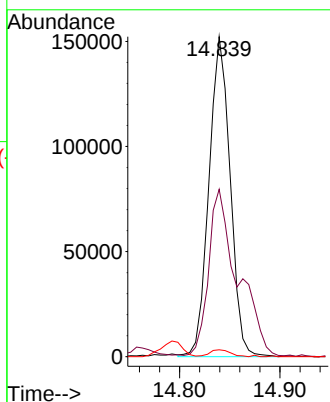
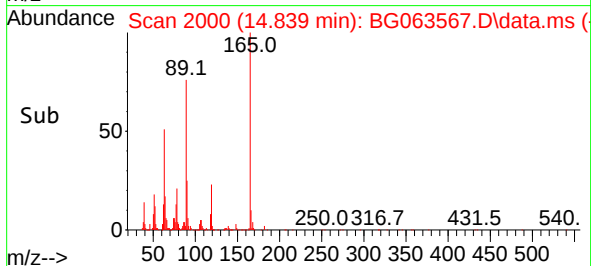
Tgt Ion:165 Resp: 22377
Ion Ratio Lower Upper
165 100
63 52.3 40.0 60.0
182 2.1 2.6 4.0

Manual Integrations

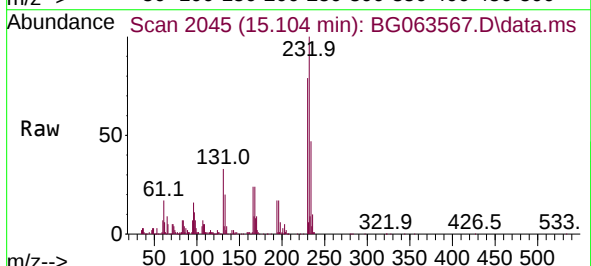
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

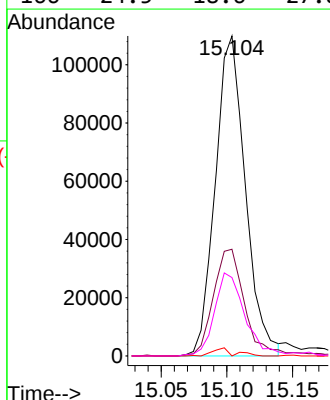
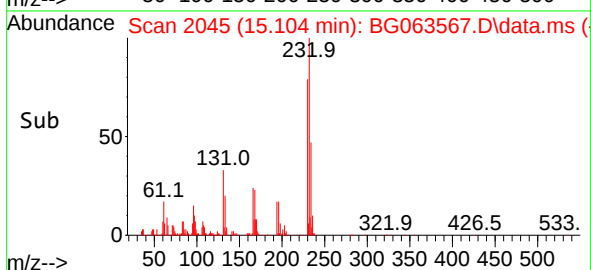
Supervised By :mohammad ahmed 11/27/2024

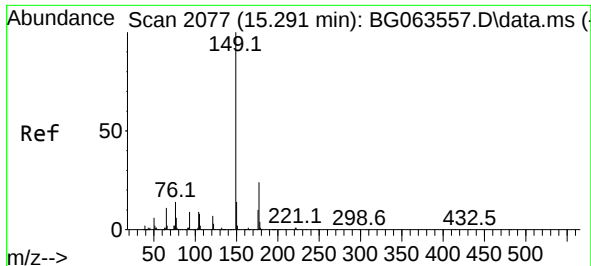


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.281 ng/ul
RT: 15.104 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12



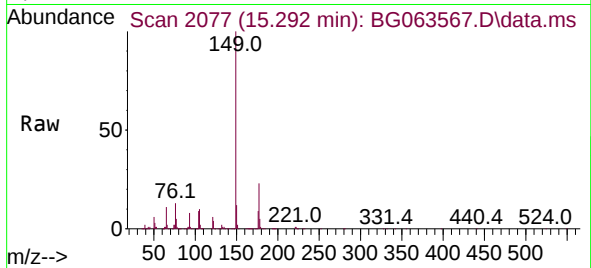
Tgt Ion:232 Resp: 175022
Ion Ratio Lower Upper
232 100
131 33.4 23.1 34.7
130 0.0 1.8 2.8
166 24.5 18.6 27.8





#59
Diethylphthalate
Concen: 30.048 ng/ul
RT: 15.292 min Scan# 2077
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

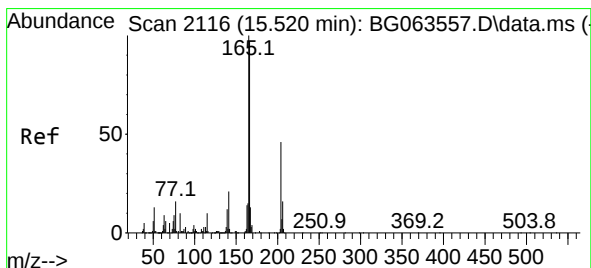
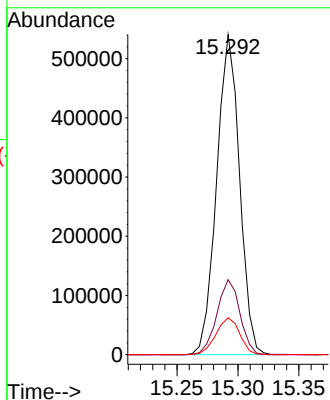
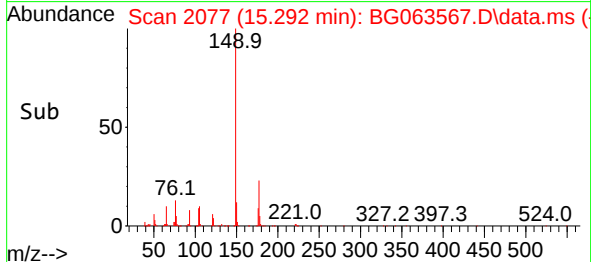
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:149 Resp: 706988
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 11.6 9.0 13.6

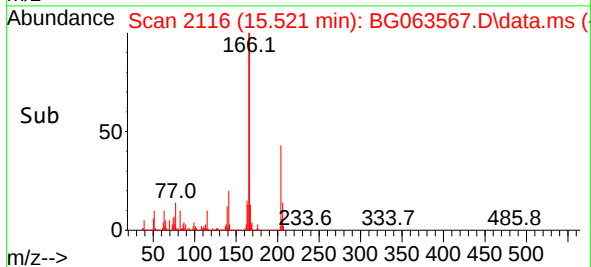
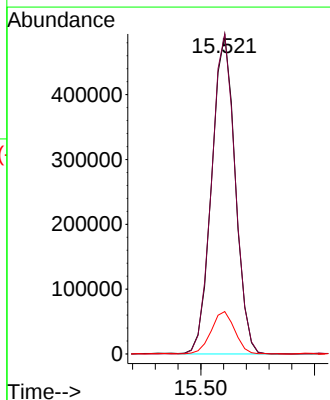
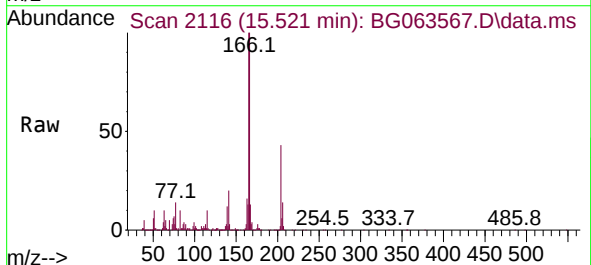
Manual Integrations
APPROVED

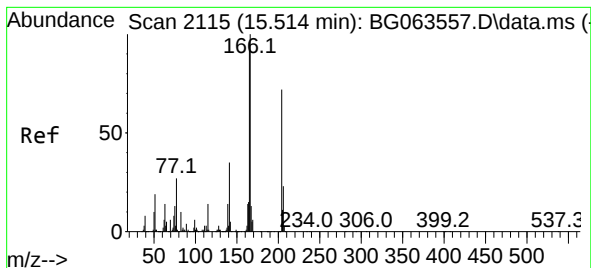
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#61
Fluorene
Concen: 29.226 ng/ul
RT: 15.521 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

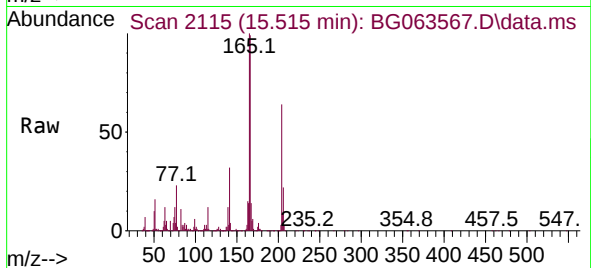
Tgt Ion:166 Resp: 706561
Ion Ratio Lower Upper
166 100
165 100.2 82.3 123.5
167 13.3 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 28.991 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

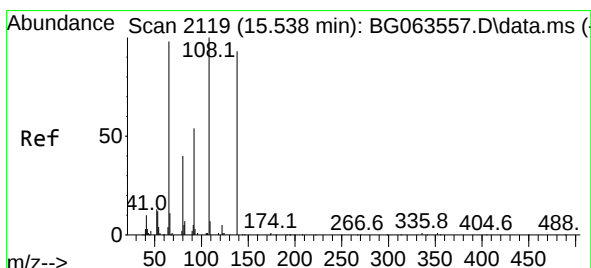
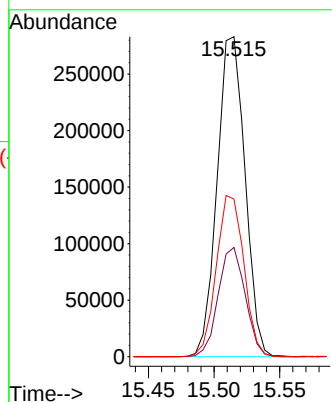
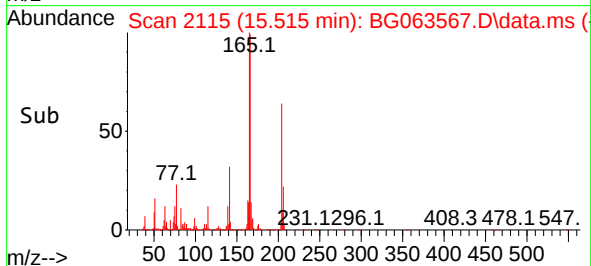
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:204 Resp: 41823
Ion Ratio Lower Upper
204 100
206 34.1 24.5 36.7
141 49.3 39.2 58.8

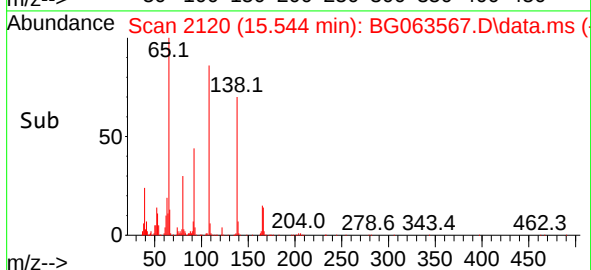
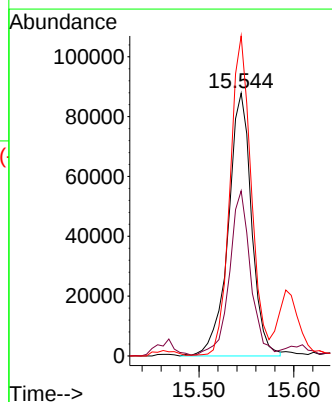
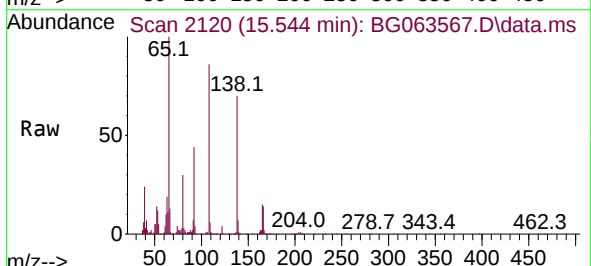
Manual Integrations
APPROVED

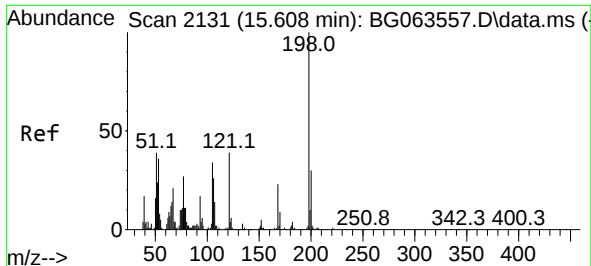
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#63
4-Nitroaniline
Concen: 33.754 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Tgt Ion:138 Resp: 149564
Ion Ratio Lower Upper
138 100
92 62.9 44.9 67.3
108 121.8 99.8 149.8





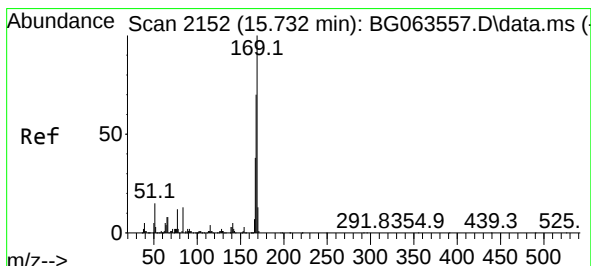
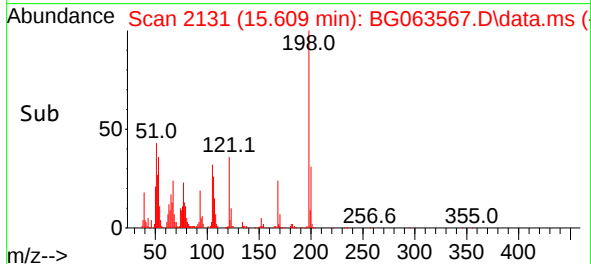
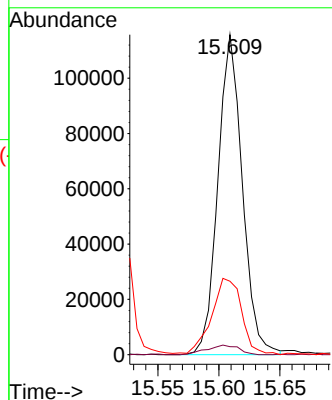
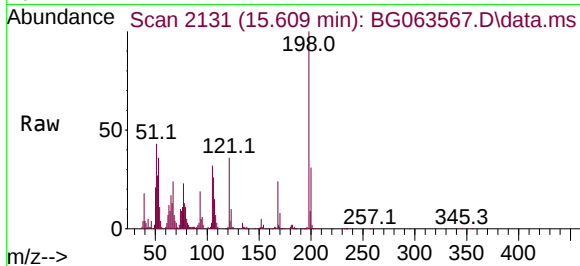
#66
4,6-Dinitro-2-methylphenol
Concen: 31.209 ng/ul
RT: 15.609 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Instrument :
BNA_G
ClientSampleId :
SLCS258

Tgt Ion:198 Resp: 161731
Ion Ratio Lower Upper
198 100
182 2.5 1.7 2.5
77 23.0 18.7 28.1

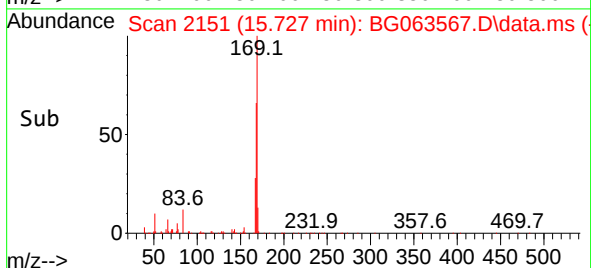
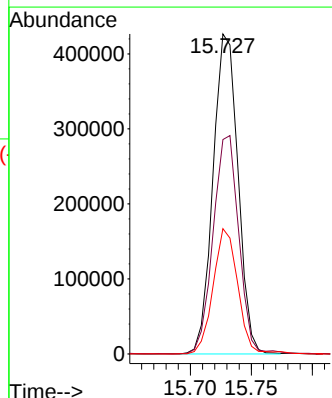
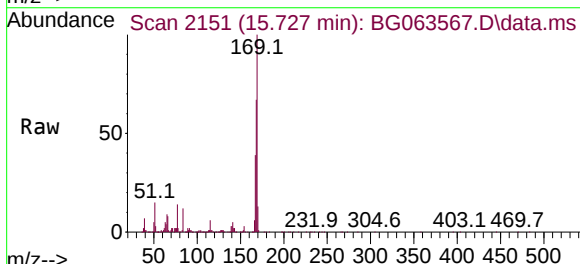
Manual Integrations
APPROVED

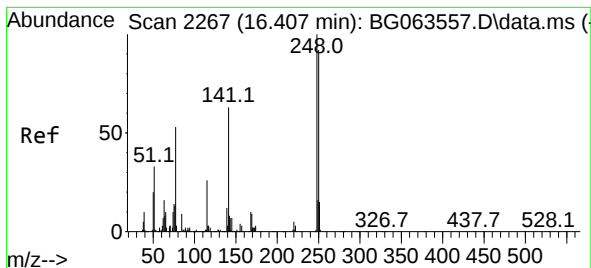
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 29.676 ng/ul
RT: 15.727 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Tgt Ion:169 Resp: 607784
Ion Ratio Lower Upper
169 100
168 67.0 51.9 77.9
167 39.2 30.4 45.6





#68

4-Bromophenyl-phenylether

Concen: 29.664 ng/ul

RT: 16.408 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258

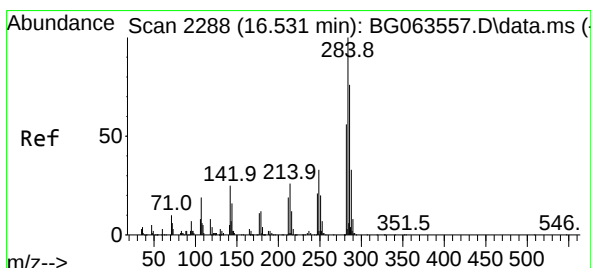
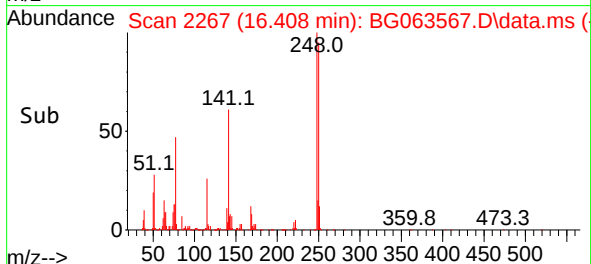
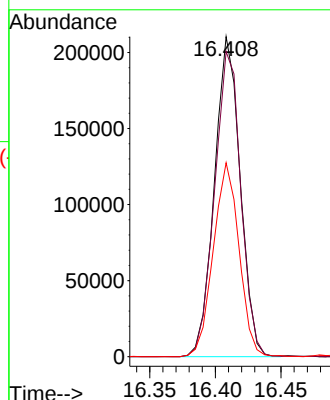
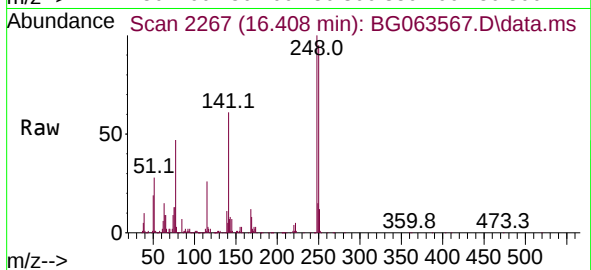
Tgt Ion:248	Resp: 28672
Ion Ratio	Lower Upper
248 100	
250 95.3	75.1 112.7
141 60.6	44.7 67.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#69

Hexachlorobenzene

Concen: 29.120 ng/ul

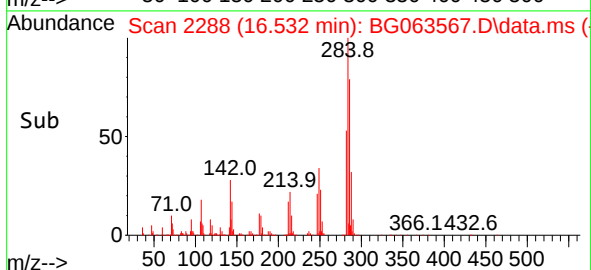
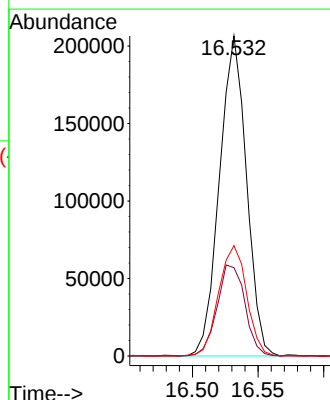
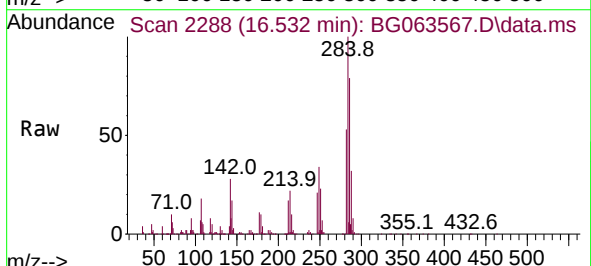
RT: 16.532 min Scan# 2288

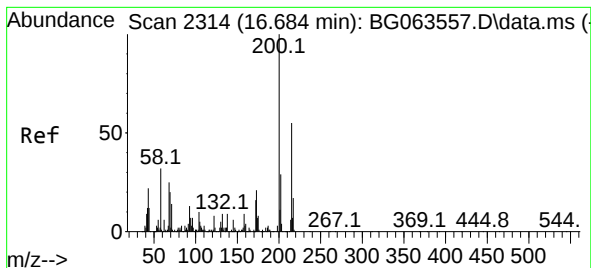
Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Tgt Ion:284	Resp: 295098
Ion Ratio	Lower Upper
284 100	
142 27.6	21.8 32.8
249 34.5	32.6 48.8





#70

Atrazine

Concen: 0.685 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258

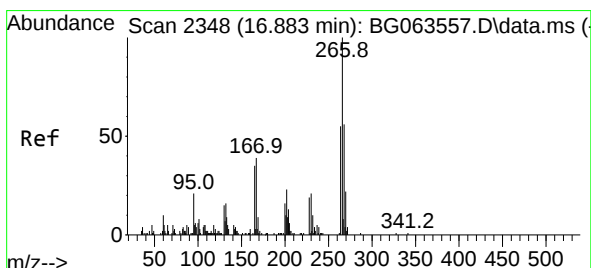
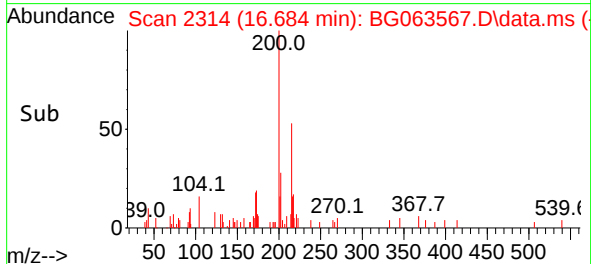
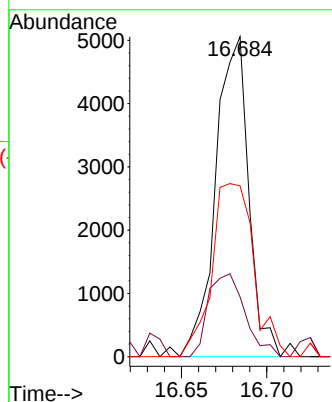
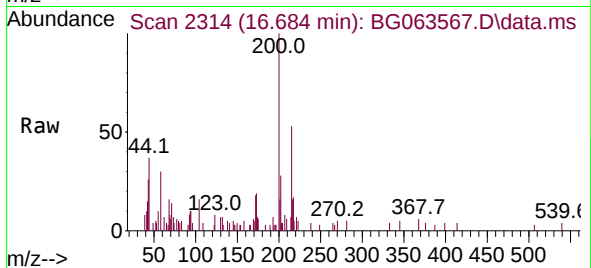
Tgt Ion:	200	Resp:	678
Ion Ratio	Lower	Upper	
200	100		
173	18.7	17.2	25.8
215	53.4	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 23.569 ng/ul

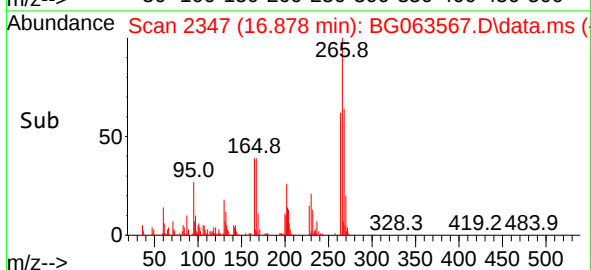
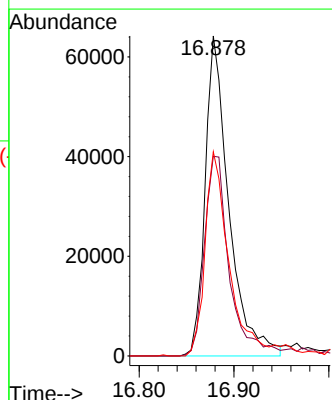
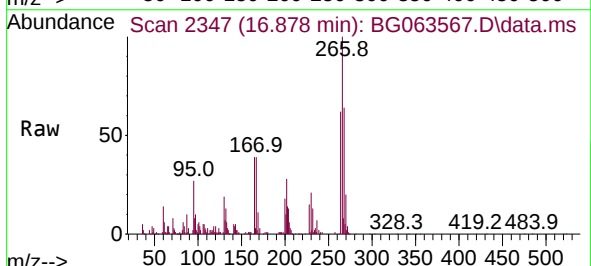
RT: 16.878 min Scan# 2347

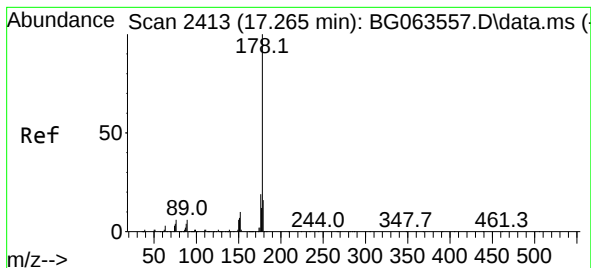
Delta R.T. -0.009 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Tgt Ion:	266	Resp:	111693
Ion Ratio	Lower	Upper	
266	100		
264	62.4	43.6	65.4
268	63.8	51.4	77.0





#72

Phenanthrene

Concen: 29.675 ng/u1

RT: 17.260 min Scan# 2413

Delta R.T. -0.009 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258

Tgt Ion:178 Resp: 1220289

Ion Ratio Lower Upper

178 100

179 16.4 11.4 17.0

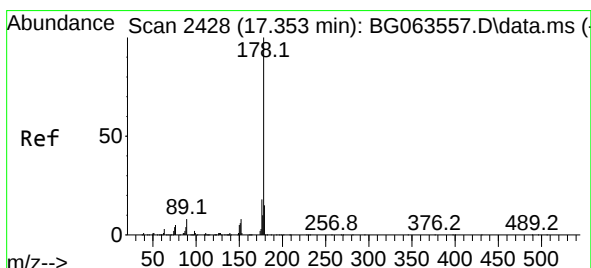
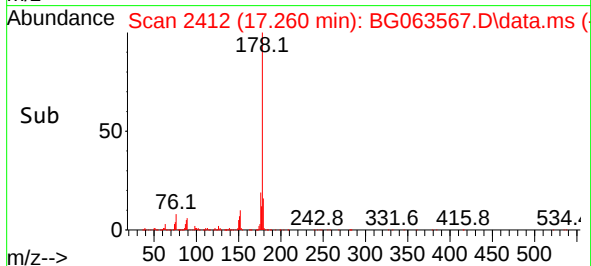
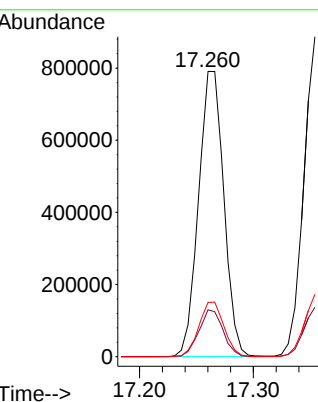
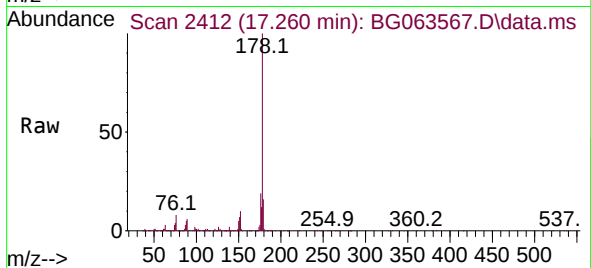
176 19.0 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#74

Anthracene

Concen: 29.948 ng/u1

RT: 17.354 min Scan# 2428

Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

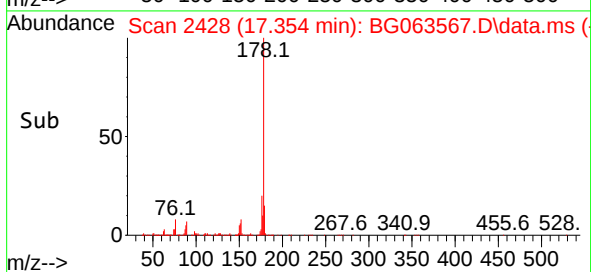
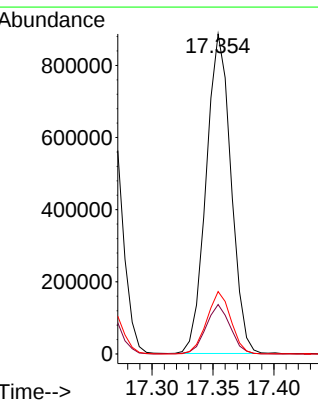
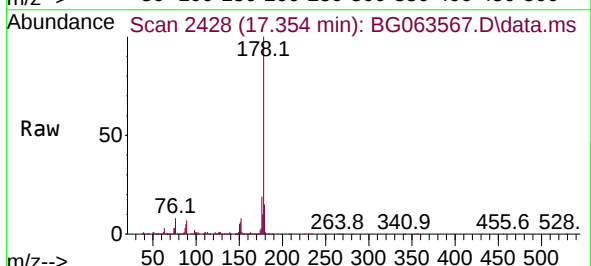
Tgt Ion:178 Resp: 1257575

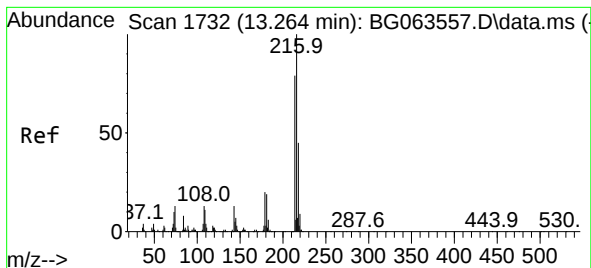
Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

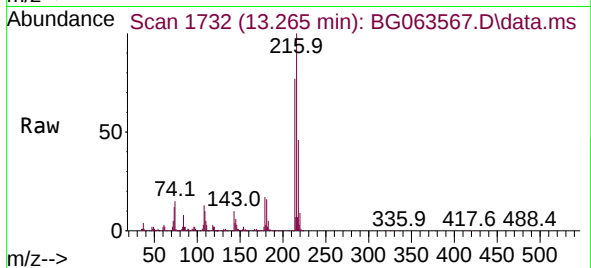
176 19.5 13.8 20.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.691 ng/ul
RT: 13.265 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

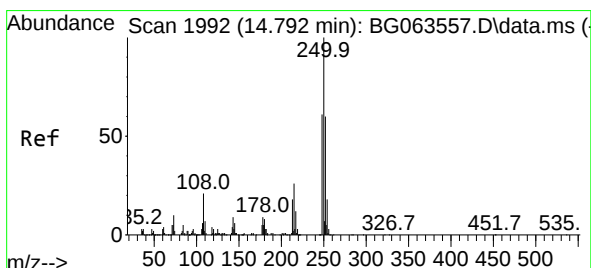
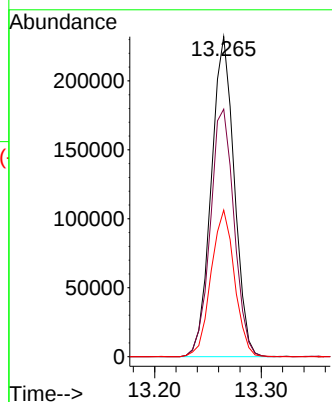
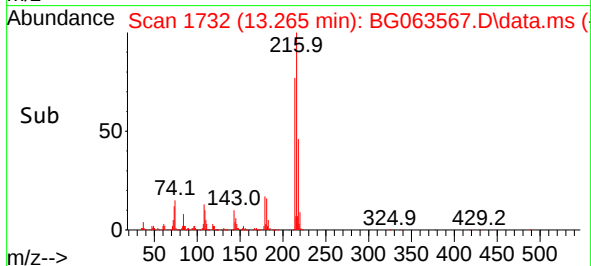
Instrument :
BNA_G
ClientSampleId :
SLCS258



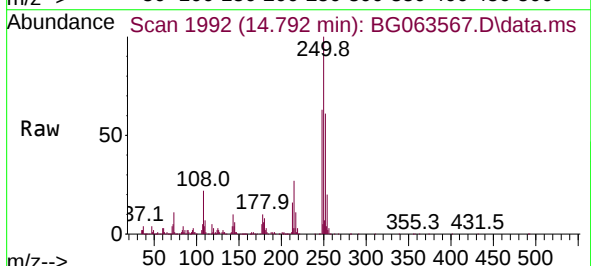
Tgt Ion:216 Resp: 34757
Ion Ratio Lower Upper
216 100
214 77.4 69.0 103.4
218 45.8 40.9 61.3

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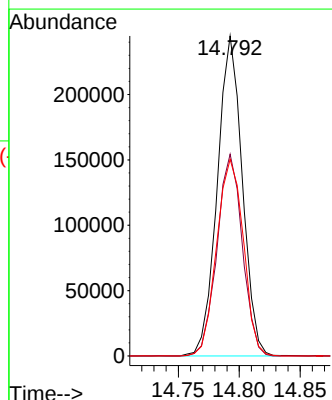
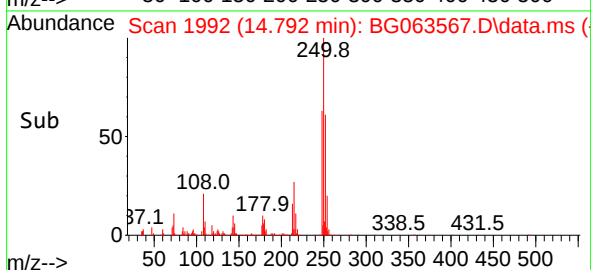
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

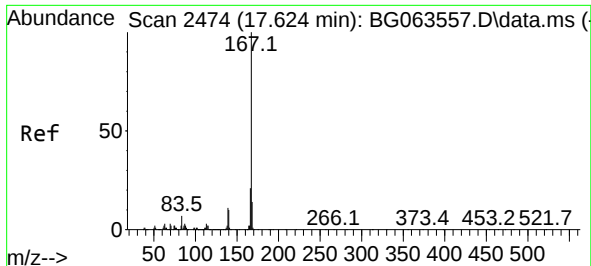


#76
Pentachlorobenzene
Concen: 28.192 ng/ul
RT: 14.792 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12



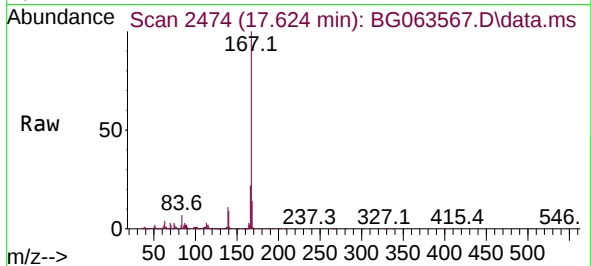
Tgt Ion:250 Resp: 349440
Ion Ratio Lower Upper
250 100
248 63.1 49.2 73.8
252 61.4 47.2 70.8





#77
 Carbazole
 Concen: 31.096 ng/ul
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.003 min
 Lab File: BG063567.D
 Acq: 26 Nov 2024 18:12

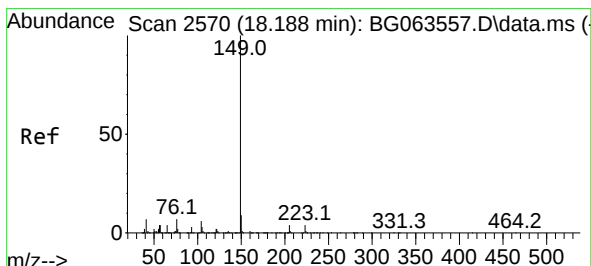
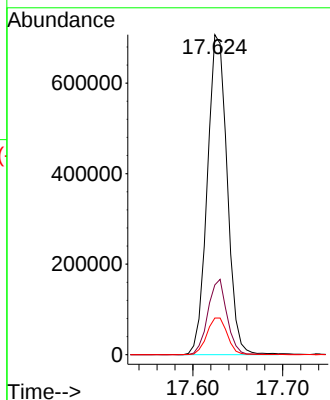
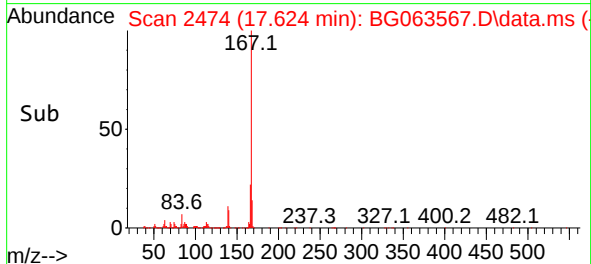
Instrument :
 BNA_G
 ClientSampleId :
 SLCS258



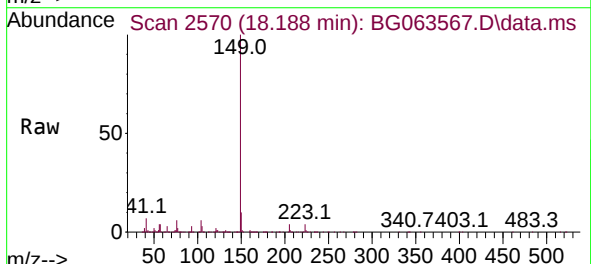
Tgt Ion:167 Resp: 108339
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 11.4 9.5 14.3

Manual Integrations
 APPROVED

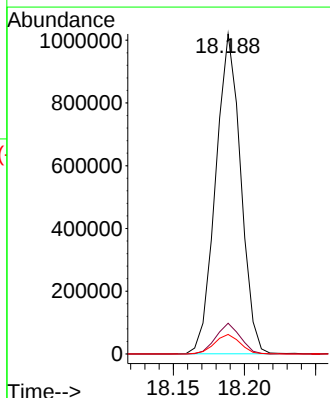
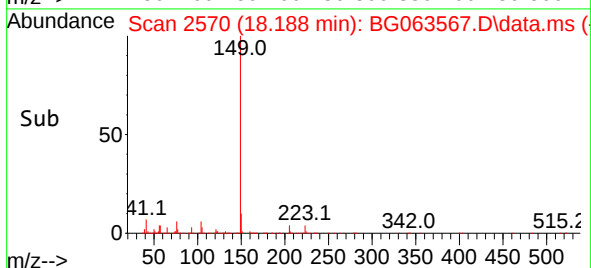
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

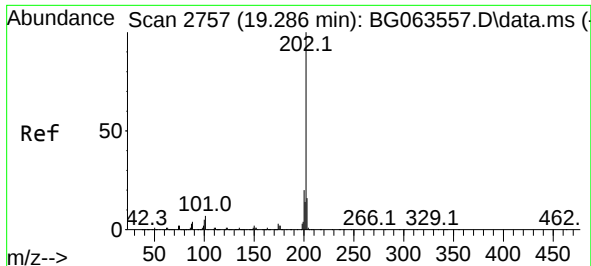


#78
 Di-n-butylphthalate
 Concen: 31.269 ng/ul
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.003 min
 Lab File: BG063567.D
 Acq: 26 Nov 2024 18:12



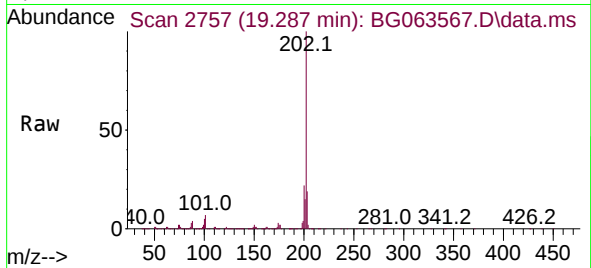
Tgt Ion:149 Resp: 1248898
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.1 4.7 7.1





#80
Fluoranthene
Concen: 30.528 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

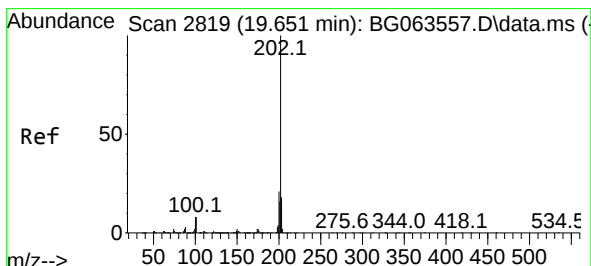
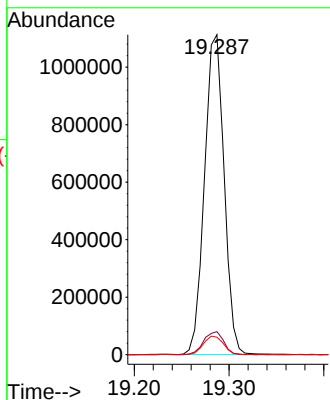
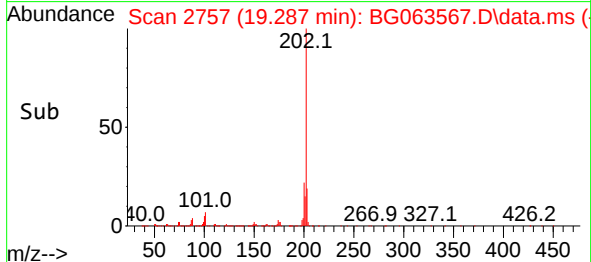
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:202 Resp: 1593900
Ion Ratio Lower Upper
202 100
101 7.2 5.7 8.5
100 5.4 4.3 6.5

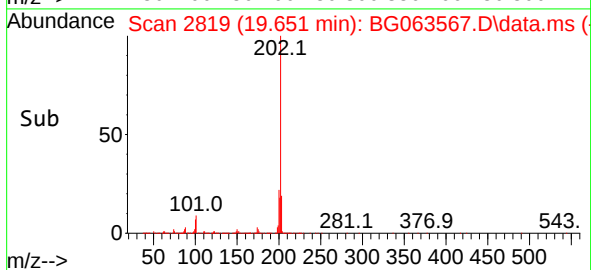
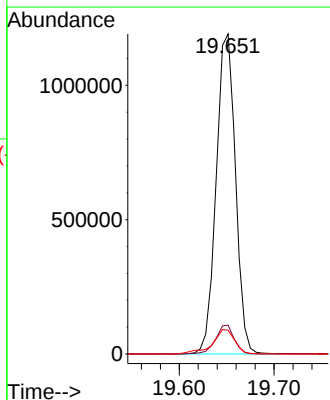
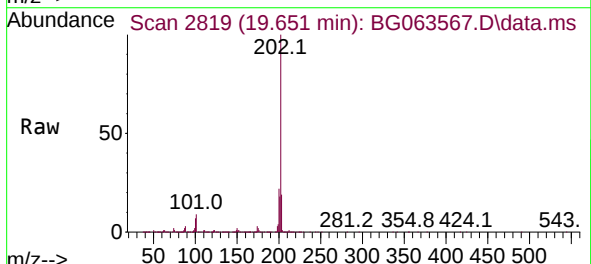
Manual Integrations
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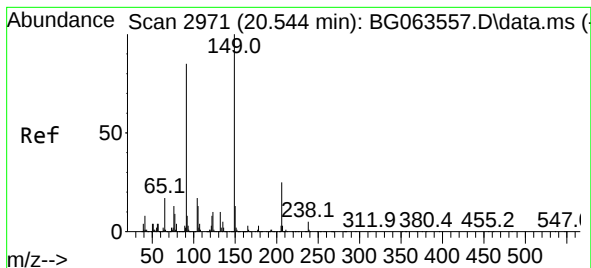
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#82
Pyrene
Concen: 30.134 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Tgt Ion:202 Resp: 1685950
Ion Ratio Lower Upper
202 100
101 9.0 6.2 9.2
100 7.4 6.2 9.2





#83

Butylbenzylphthalate

Concen: 31.559 ng/ul

RT: 20.544 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258

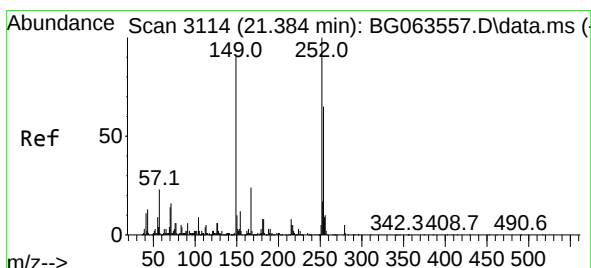
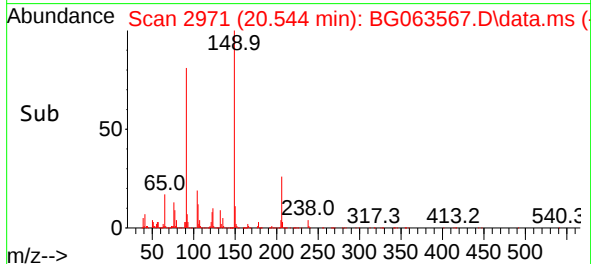
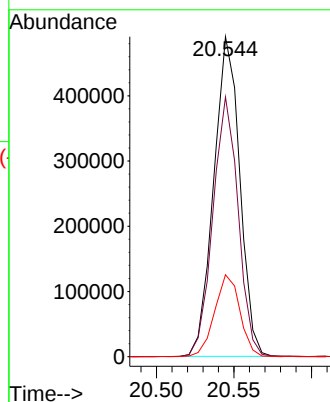
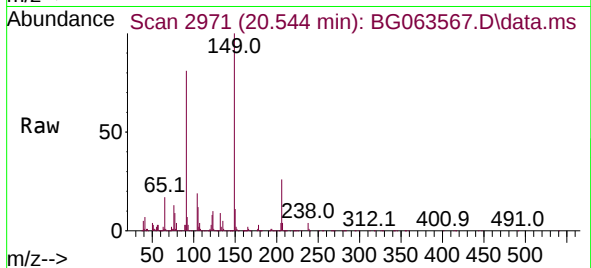
Tgt Ion:	149	Resp:	572990
Ion Ratio	Lower	Upper	
149	100		
91	81.2	63.0	94.4
206	25.6	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 20.495 ng/ul

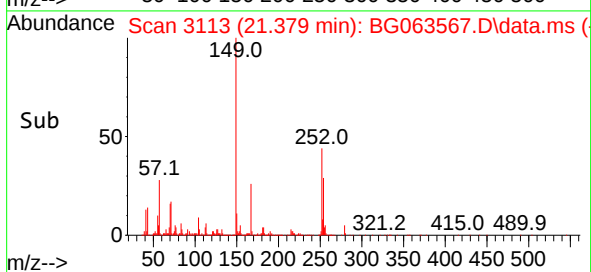
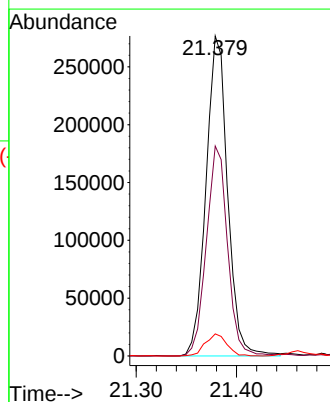
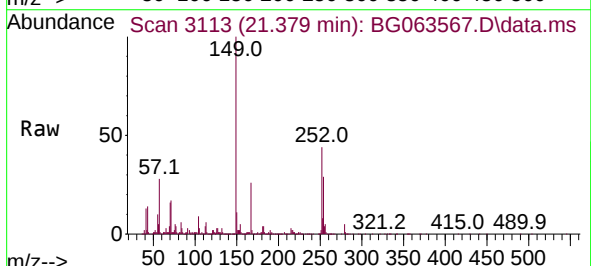
RT: 21.379 min Scan# 3113

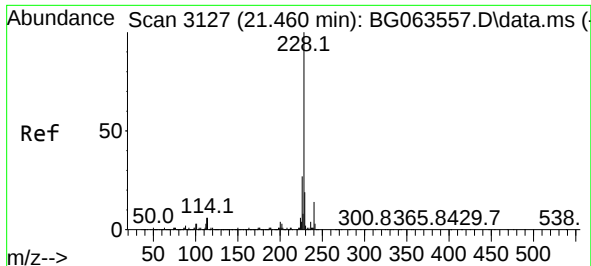
Delta R.T. -0.009 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

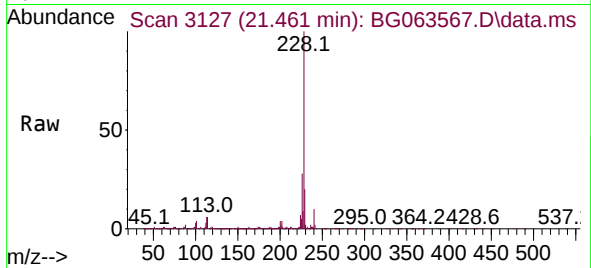
Tgt Ion:	252	Resp:	414737
Ion Ratio	Lower	Upper	
252	100		
254	65.6	51.8	77.8
126	6.9	5.5	8.3





#85
Benzo(a)anthracene
Concen: 29.706 ng/ul
RT: 21.461 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

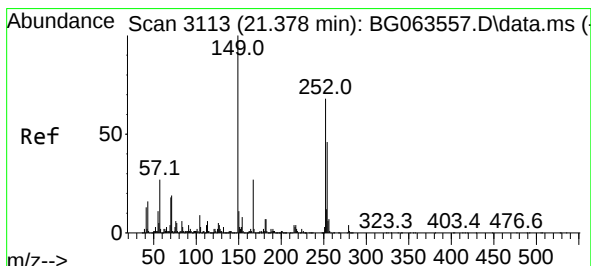
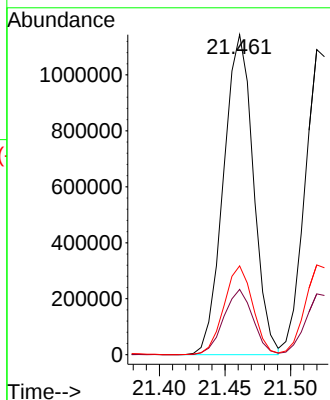
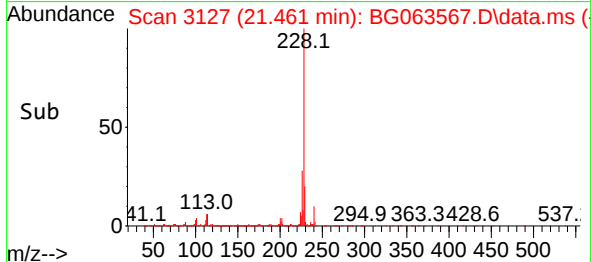
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:228 Resp: 180944
Ion Ratio Lower Upper
228 100
229 20.4 15.8 23.6
226 27.8 21.8 32.6

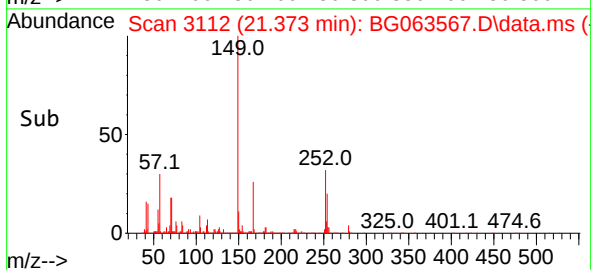
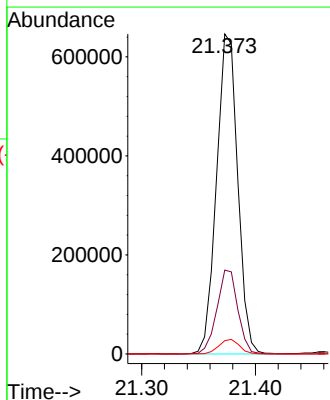
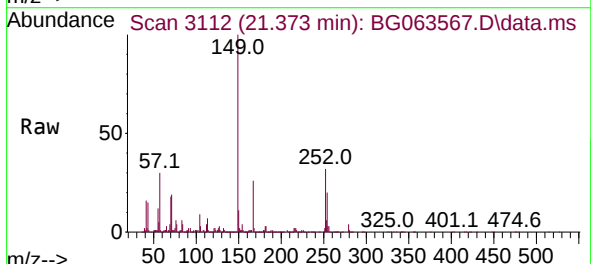
Manual Integrations
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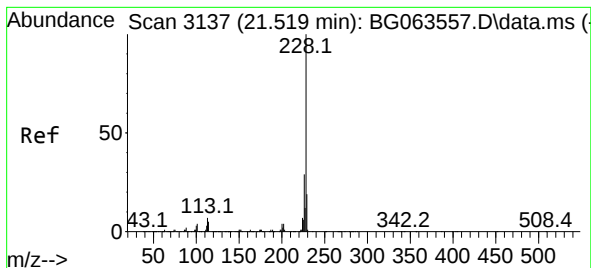
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.734 ng/ul
RT: 21.373 min Scan# 3112
Delta R.T. -0.009 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Tgt Ion:149 Resp: 837458
Ion Ratio Lower Upper
149 100
167 26.2 21.8 32.8
279 4.2 3.8 5.8





#87

Chrysene

Concen: 29.945 ng/ul

RT: 21.520 min Scan# 3137

Delta R.T. -0.009 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258

Tgt Ion:228 Resp: 170551

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

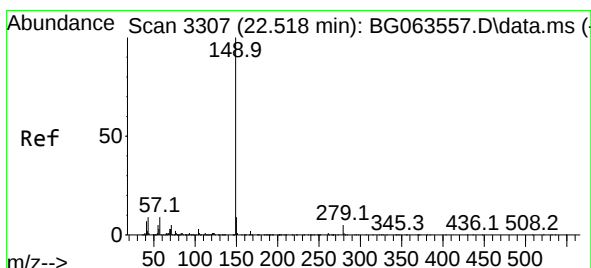
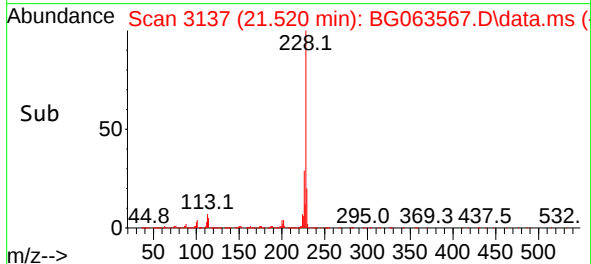
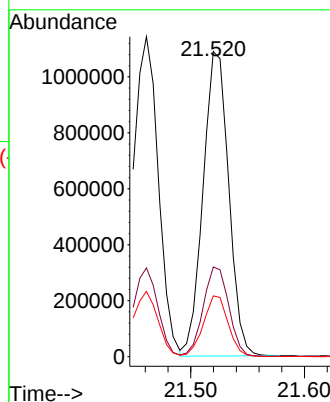
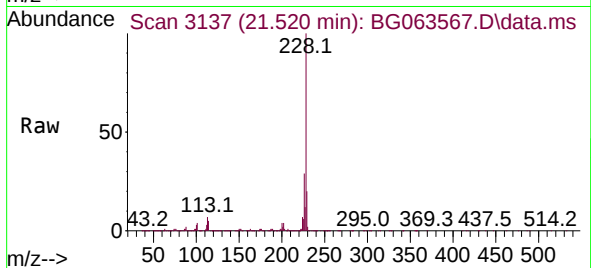
229 19.9 14.8 22.2

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: 33.120 ng/ul

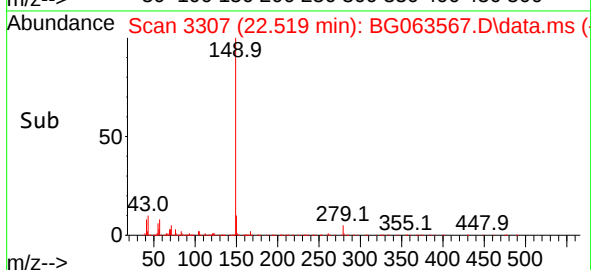
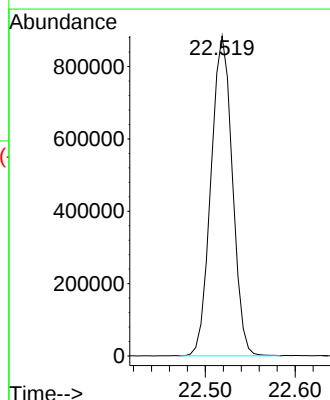
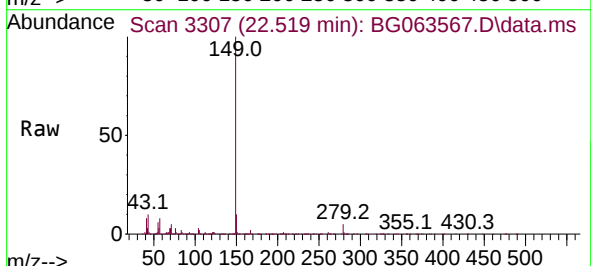
RT: 22.519 min Scan# 3307

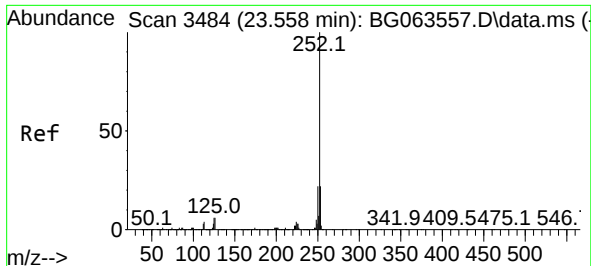
Delta R.T. -0.009 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

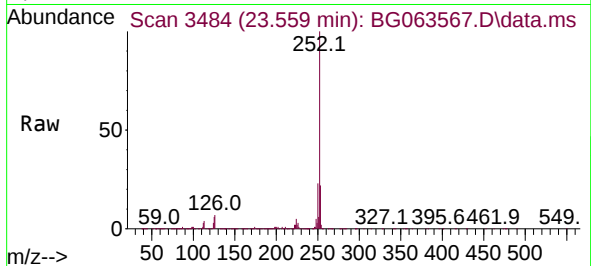
Tgt Ion:149 Resp: 1464500





#90
Benzo(b)fluoranthene
Concen: 31.561 ng/ul
RT: 23.559 min Scan# 3484
Delta R.T. -0.003 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

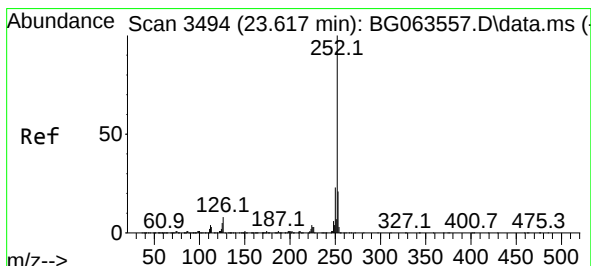
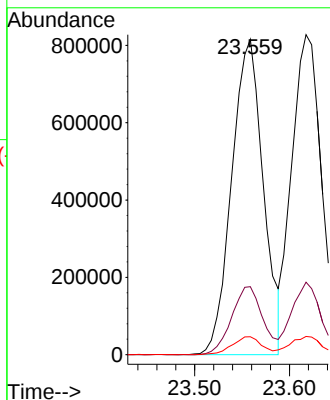
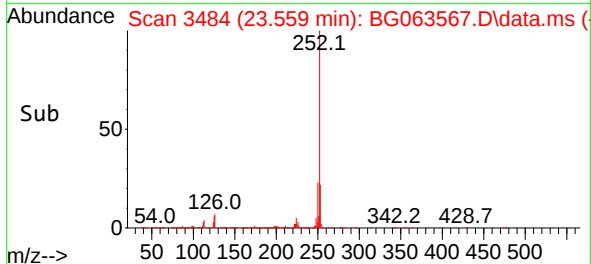
Instrument :
BNA_G
ClientSampleId :
SLCS258



Tgt Ion:252 Resp: 1888432
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 5.7 3.8 5.6

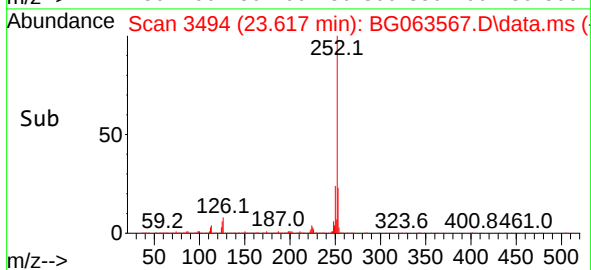
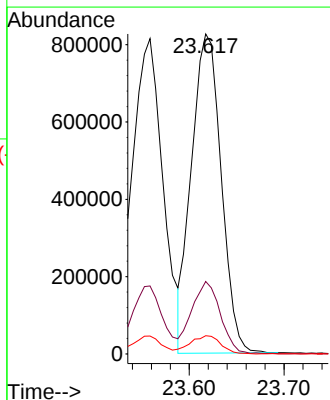
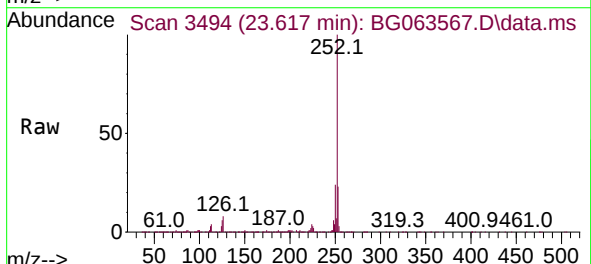
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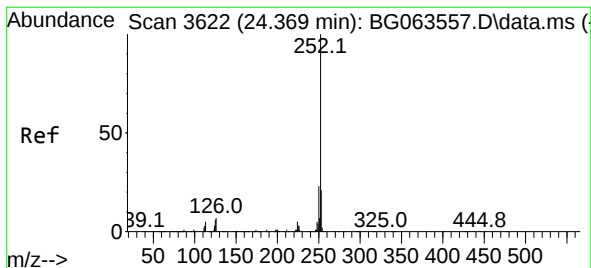
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#91
Benzo(k)fluoranthene
Concen: 29.954 ng/ul
RT: 23.617 min Scan# 3494
Delta R.T. -0.009 min
Lab File: BG063567.D
Acq: 26 Nov 2024 18:12

Tgt Ion:252 Resp: 1798468
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 5.7 4.3 6.5





#93

Benzo(a)pyrene

Concen: 30.298 ng/ul

RT: 24.375 min Scan# 3623

Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258

Tgt Ion:252 Resp: 169669

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

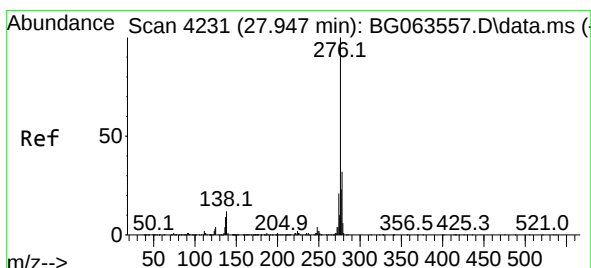
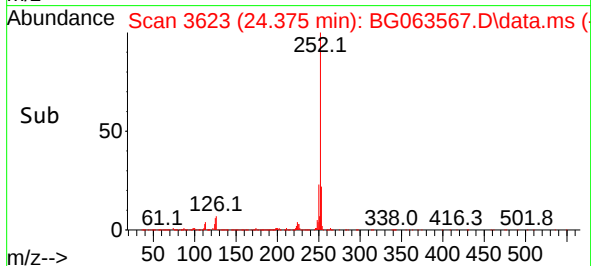
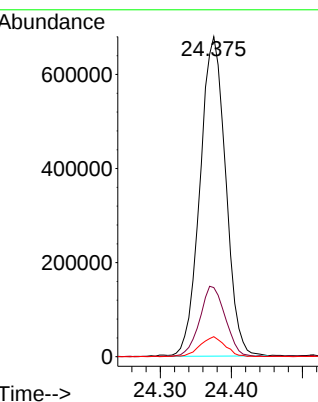
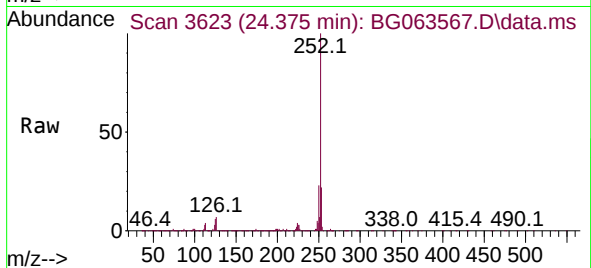
125 6.3 4.2 6.4

Manual Integrations

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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: 30.231 ng/ul

RT: 27.948 min Scan# 4231

Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

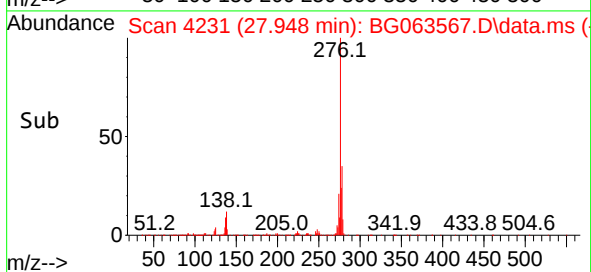
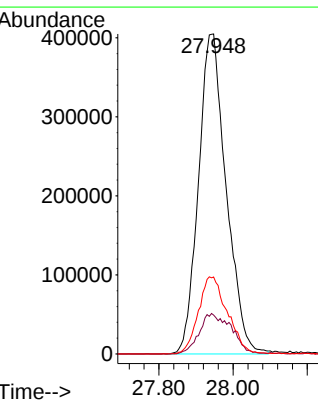
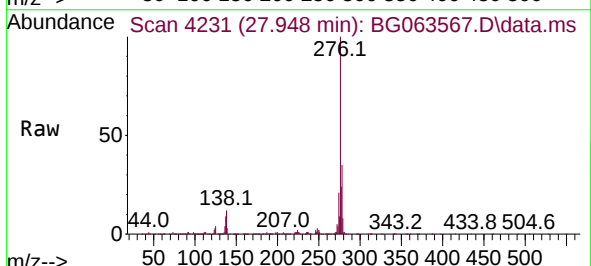
Tgt Ion:276 Resp: 2099821

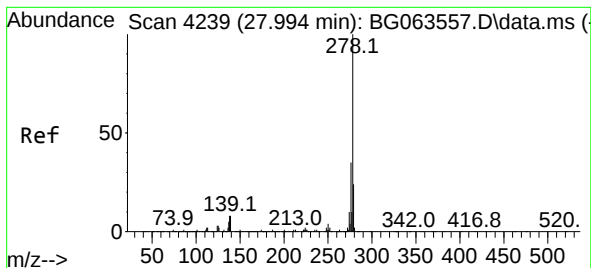
Ion Ratio Lower Upper

276 100

138 12.2 9.4 14.2

277 24.1 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 30.621 ng/ul

RT: 27.989 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Instrument :

BNA_G

ClientSampleId :

SLCS258

Tgt Ion:278 Resp: 1738854

Ion Ratio Lower Upper

278 100

139 7.8 6.3 9.5

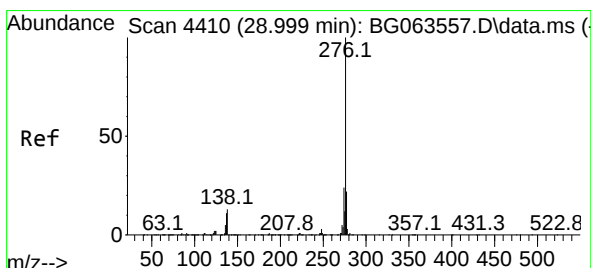
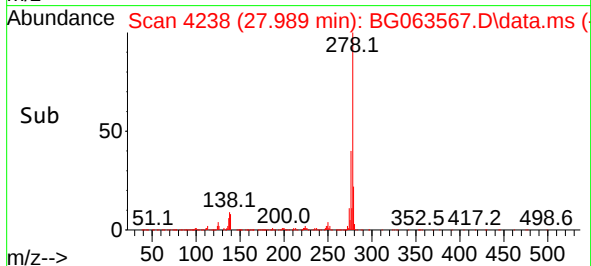
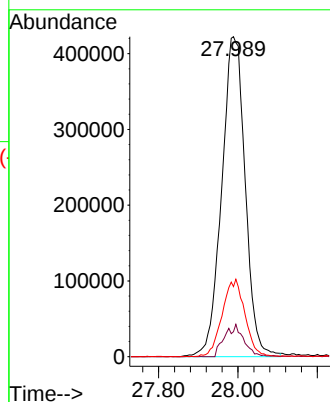
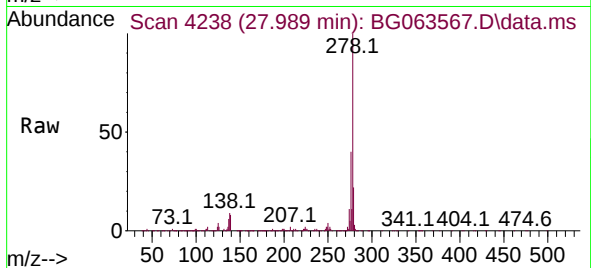
279 21.9 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#96

Benzo(g,h,i)perylene

Concen: 29.975 ng/ul

RT: 29.011 min Scan# 4412

Delta R.T. -0.003 min

Lab File: BG063567.D

Acq: 26 Nov 2024 18:12

Tgt Ion:276 Resp: 1578700

Ion Ratio Lower Upper

276 100

138 12.3 9.4 14.2

277 23.1 18.2 27.4

