

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063542.D
 Acq On : 23 Nov 2024 5:46
 Operator : RC/JU
 Sample : PB165140BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS140

Quant Time: Nov 23 06:22:01 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	103084	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	433090	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	346003	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	869273	20.000	ng/u1	0.00
79) Chrysene-d12	21.484	240	968777	20.000	ng/u1	0.00
88) Perylene-d12	24.528	264	1019526	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.294	96	13719	5.253	ng/uL	0.00
4) Pyridine-d5	3.699	84	191359	23.375	ng/u1	0.00
7) Phenol-d5	7.007	99	244271	28.812	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	151073	27.783	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	182323	30.345	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	200018	28.233	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	88421	28.430	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	112073	29.170	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	214611	29.265	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	224353	24.187	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	688024	29.292	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	767599	28.657	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	103233	29.579	ng/u1	0.00
60) Fluorene-d10	15.468	176	624294	29.251	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	145902	29.855	ng/u1	0.00
73) Anthracene-d10	17.324	188	1074069	28.440	ng/u1	0.00
81) Pyrene-d10	19.627	212	1427263	29.391	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.322	264	1460668	29.538	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.329	88	26792	8.688	ng/uL#	89
5) Pyridine	3.717	79	190629	22.885	ng/u1	98
6) Benzaldehyde	6.978	77	15829	3.262	ng/u1	98
8) Phenol	7.030	94	253935	27.468	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.254	93	179470	26.896	ng/u1#	96
12) 2-Chlorophenol	7.395	128	180741	28.183	ng/u1	96
13) 2-Methylphenol	8.276	108	193096	28.073	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.347	45	266477	27.260	ng/u1	96
16) Acetophenone	8.646	105	306010	27.343	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.629	70	174786	27.946	ng/u1	91
18) 4-Methylphenol	8.605	108	215326	28.541	ng/u1	94
19) Hexachloroethane	8.905	117	74378	26.854	ng/u1	93
22) Nitrobenzene	9.022	77	262543	27.517	ng/u1	95
23) Isophorone	9.545	82	490056	28.128	ng/u1	96
25) 2-Nitrophenol	9.739	139	110859	29.082	ng/u1#	88
26) 2,4-Dimethylphenol	9.804	107	177964	21.658	ng/u1	90
27) Bis(2-Chloroethoxy)met...	10.033	93	267014	27.685	ng/u1#	96
29) 2,4-Dichlorophenol	10.274	162	201370	28.106	ng/u1	96
30) Naphthalene	10.667	128	624284	28.199	ng/u1	96
32) 4-Chloroaniline	10.779	127	124995	14.102	ng/u1	93
33) Hexachlorobutadiene	10.955	225	174022	27.230	ng/u1	98
34) Caprolactam	11.531	113	66712m	27.626	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	219730	30.133	ng/u1	96
36) 2-Methylnaphthalene	12.283	142	451199	28.713	ng/u1	99

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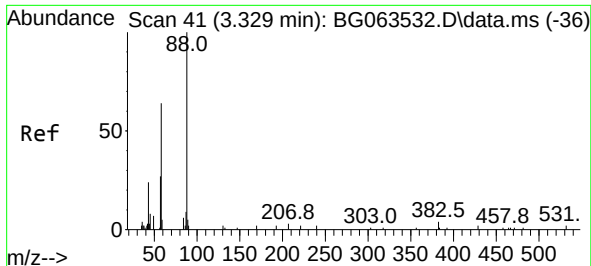
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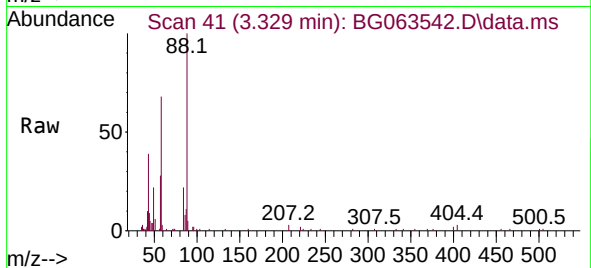
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	443144	26.857	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.653	216	328079	26.983	ng/ul#	98
40) Hexachlorocyclopentadiene	12.636	237	92589	17.853	ng/ul	98
41) 2,4,6-Trichlorophenol	12.900	196	187631	28.124	ng/ul	99
42) 2,4,5-Trichlorophenol	12.976	196	205346	29.824	ng/ul	91
43) 1,1'-Biphenyl	13.300	154	644688	28.075	ng/ul	97
44) 2-Chloronaphthalene	13.341	162	501688	27.804	ng/ul	98
45) 2-Nitroaniline	13.552	65	172769	30.379	ng/ul	95
47) Dimethylphthalate	13.922	163	638507	27.900	ng/ul#	98
48) 2,6-Dinitrotoluene	14.052	165	136530	29.406	ng/ul	91
50) Acenaphthylene	14.193	152	758962	28.186	ng/ul	97
51) 3-Nitroaniline	14.381	138	128400	30.196	ng/ul	95
52) Acenaphthene	14.533	153	554096	28.490	ng/ul	96
53) 2,4-Dinitrophenol	14.598	184	70192	29.446	ng/ul	97
55) 4-Nitrophenol	14.704	109	119715	29.516	ng/ul	91
56) Dibenzofuran	14.868	168	799349	28.647	ng/ul	98
57) 2,4-Dinitrotoluene	14.845	165	206262	29.032	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.103	232	189533	28.968	ng/ul#	93
59) Diethylphthalate	15.297	149	675007	29.201	ng/ul	99
61) Fluorene	15.526	166	680401	28.646	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.515	204	398633	28.126	ng/ul	96
63) 4-Nitroaniline	15.550	138	152521	35.035	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.614	198	150692	28.857	ng/ul#	93
67) N-Nitrosodiphenylamine	15.732	169	571328	27.683	ng/ul	92
68) 4-Bromophenyl-phenylether	16.414	248	280712	28.821	ng/ul	98
69) Hexachlorobenzene	16.537	284	285823	27.989	ng/ul	93
70) Atrazine	16.690	200	253562	25.430	ng/ul	97
71) Pentachlorophenol	16.884	266	124124	25.992	ng/ul	95
72) Phenanthrene	17.265	178	1188199	28.674	ng/ul	97
74) Anthracene	17.359	178	1186829	28.048	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.264	216	330452	26.126	ng/ul	93
76) Pentachlorobenzene	14.798	250	338615	27.110	ng/ul	97
77) Carbazole	17.630	167	1050274	29.915	ng/ul	99
78) Di-n-butylphthalate	18.194	149	1203053	29.891	ng/ul	100
80) Fluoranthene	19.293	202	1561991	29.090	ng/ul	98
82) Pyrene	19.657	202	1653289	28.734	ng/ul	98
83) Butylbenzylphthalate	20.550	149	560981	30.044	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.390	252	578266	27.787	ng/ul	99
85) Benzo(a)anthracene	21.466	228	1778345	28.389	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.384	149	806110	29.703	ng/ul	99
87) Chrysene	21.531	228	1673348	28.568	ng/ul	97
89) Di-n-octyl phthalate	22.530	149	1424502	31.490	ng/ul	100
90) Benzo(b)fluoranthene	23.564	252	1825388	29.821	ng/ul	99
91) Benzo(k)fluoranthene	23.629	252	1745966	28.425	ng/ul	98
93) Benzo(a)pyrene	24.387	252	1645704	28.726	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.971	276	2048299m	28.826	ng/ul	
95) Dibenzo(a,h)anthracene	28.018	278	1697816	29.226	ng/ul	93
96) Benzo(g,h,i)perylene	29.034	276	1578147	29.291	ng/ul	97

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



#2
1,4-Dioxane
Concen: 8.688 ng/uL
RT: 3.329 min Scan# 41
Delta R.T. -0.009 min
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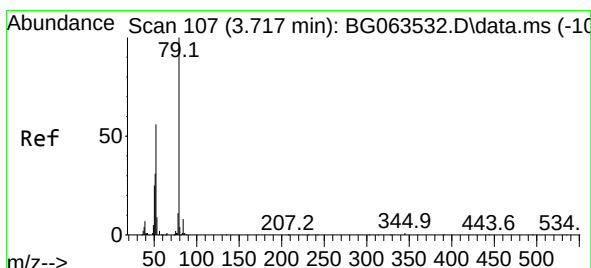
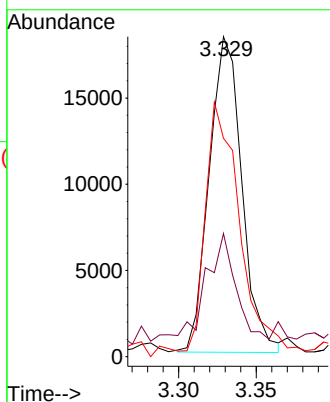
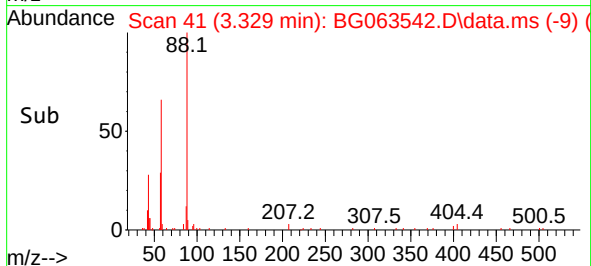
Instrument :
BNA_G
ClientSampleId :
SLCS140



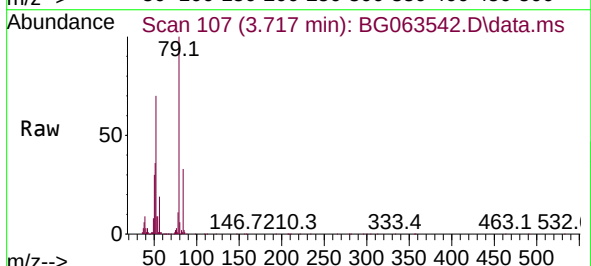
Tgt Ion: 88 Resp: 26792
Ion Ratio Lower Upper
88 100
43 38.5 19.0 28.4
58 68.2 52.3 78.5

Manual Integrations
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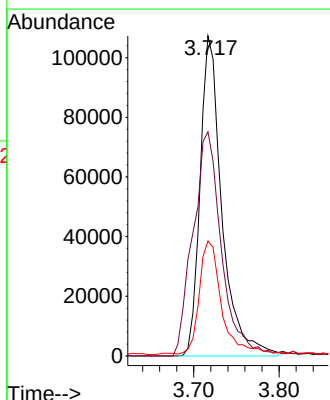
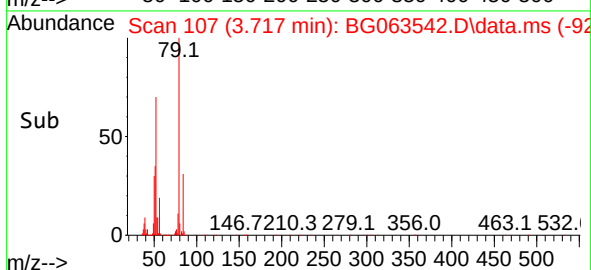
Reviewed By :Jagrut Upadhyay 11/25/2024
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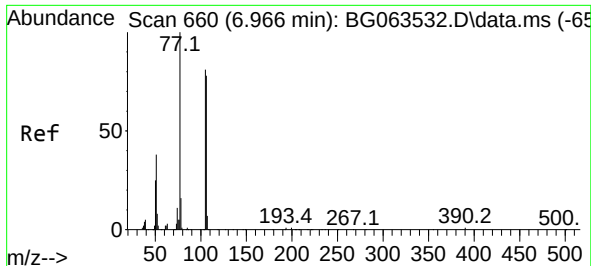


#5
Pyridine
Concen: 22.885 ng/uL
RT: 3.717 min Scan# 107
Delta R.T. -0.009 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



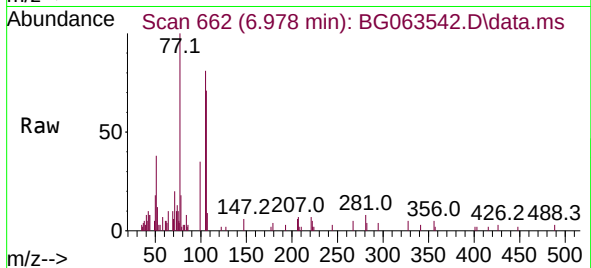
Tgt Ion: 79 Resp: 190629
Ion Ratio Lower Upper
79 100
52 70.1 57.4 86.0
51 35.9 29.7 44.5





#6
Benzaldehyde
Concen: 3.262 ng/ul
RT: 6.978 min Scan# 660
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

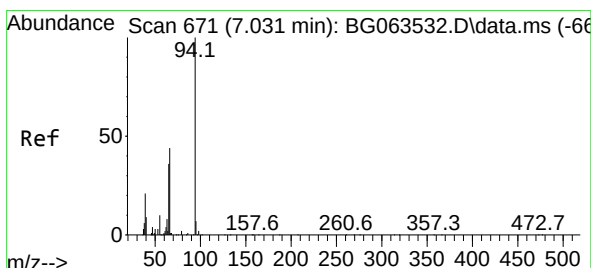
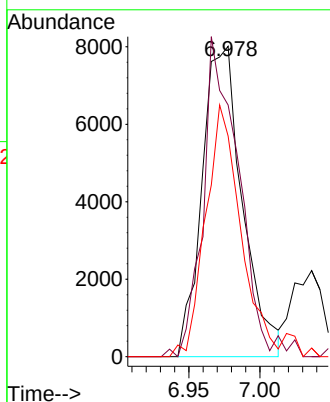
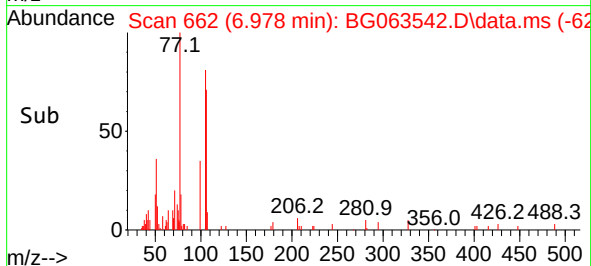
Instrument :
BNA_G
ClientSampleId :
SLCS140



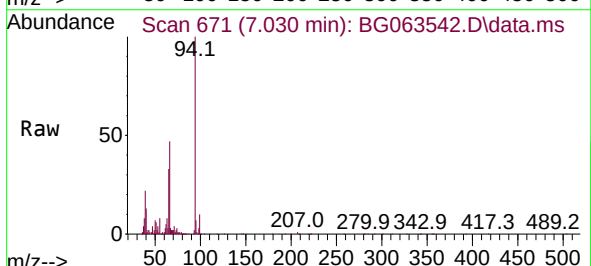
Tgt Ion: 77 Resp: 15829
Ion Ratio Lower Upper
77 100
105 81.1 65.5 98.3
106 71.1 59.6 89.4

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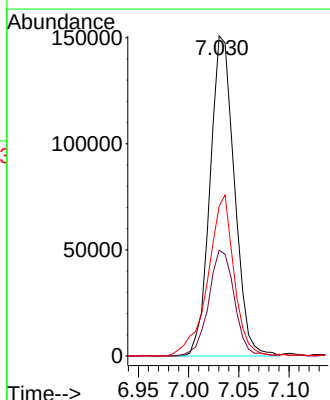
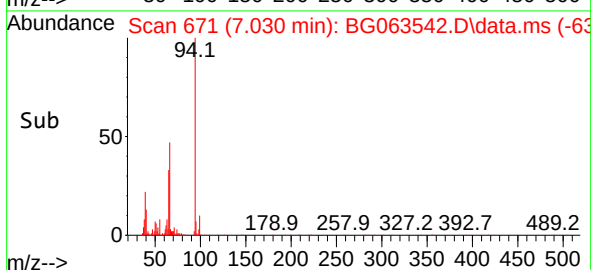
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

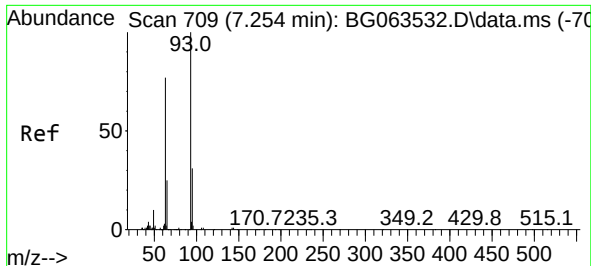


#8
Phenol
Concen: 27.468 ng/ul
RT: 7.030 min Scan# 671
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



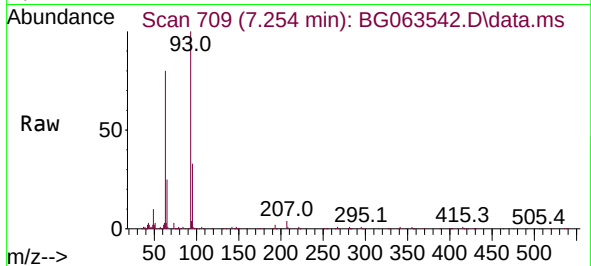
Tgt Ion: 94 Resp: 253935
Ion Ratio Lower Upper
94 100
65 33.1 23.8 35.8
66 46.8 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 26.896 ng/ul
RT: 7.254 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

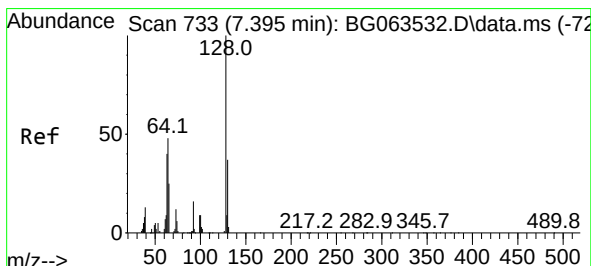
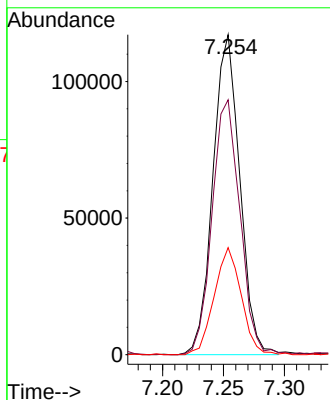
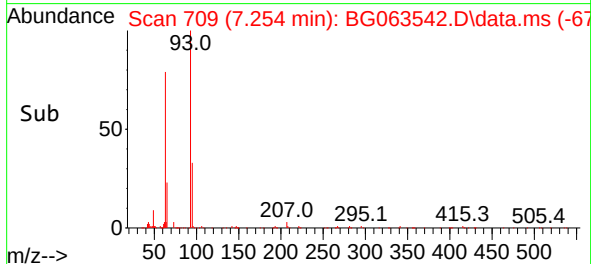
Instrument :
BNA_G
ClientSampleId :
SLCS140



Tgt Ion: 93 Resp: 179470
Ion Ratio Lower Upper
93 100
63 79.6 62.7 94.1
95 33.5 21.6 32.4

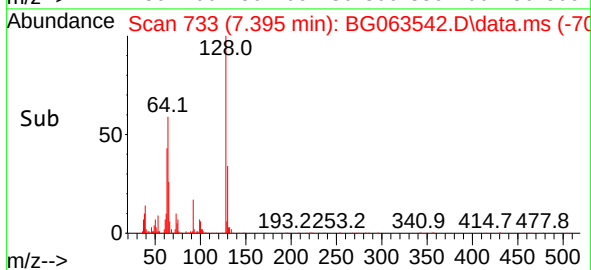
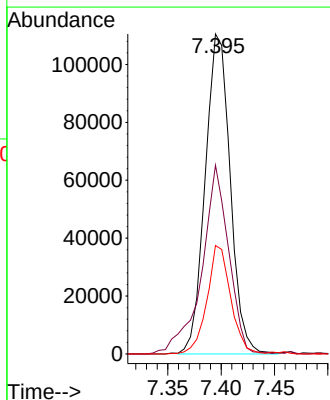
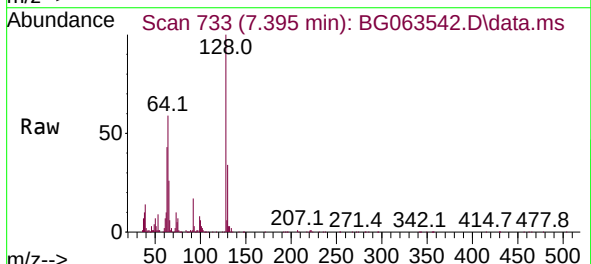
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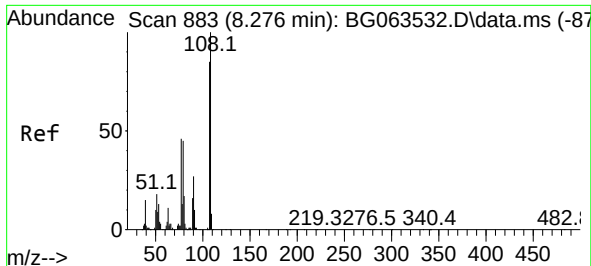
Reviewed By :Jagrut Upadhyay 11/25/2024
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#12
2-Chlorophenol
Concen: 28.183 ng/ul
RT: 7.395 min Scan# 733
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Tgt Ion:128 Resp: 180741
Ion Ratio Lower Upper
128 100
64 59.0 45.1 67.7
130 33.9 25.0 37.6





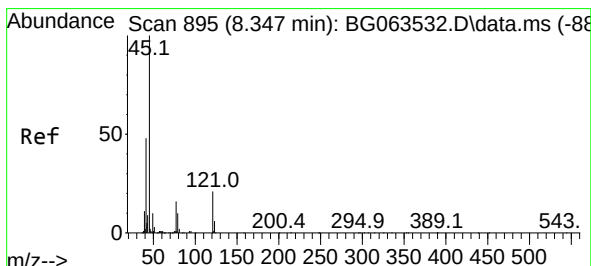
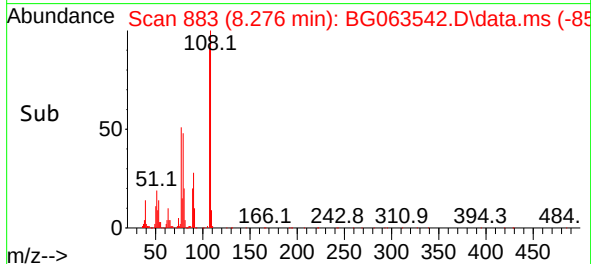
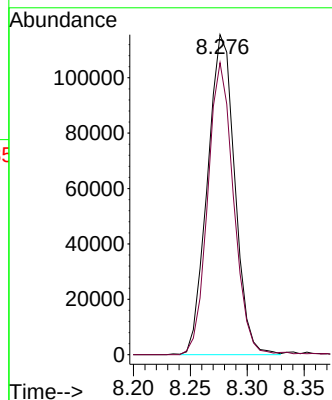
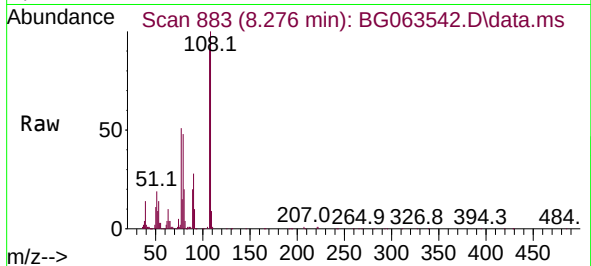
#13
2-Methylphenol
Concen: 28.073 ng/ul
RT: 8.276 min Scan# 883
Delta R.T. -0.003 min
Lab File: BG063542.D
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Instrument :
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Tgt Ion:108 Resp: 193090
Ion Ratio Lower Upper
108 100
107 91.2 67.7 101.5

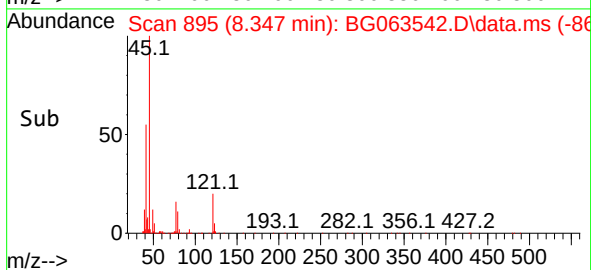
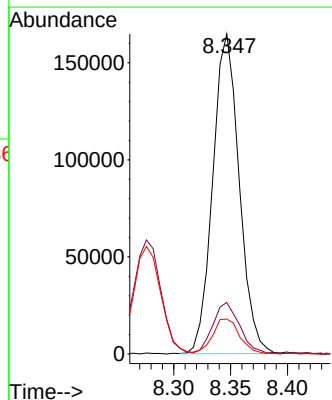
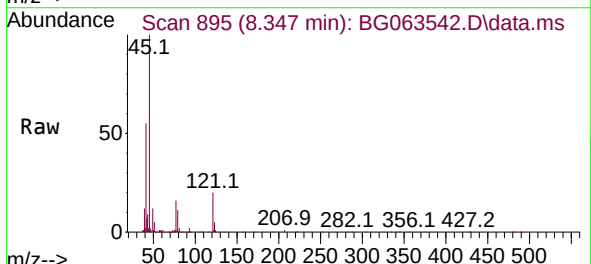
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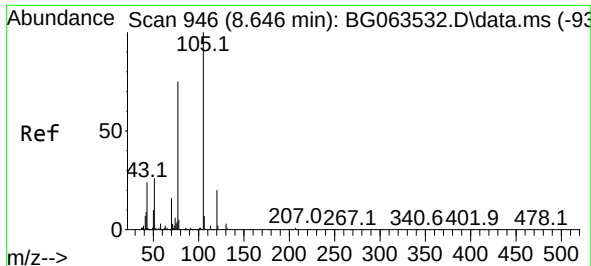
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.260 ng/ul
RT: 8.347 min Scan# 895
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

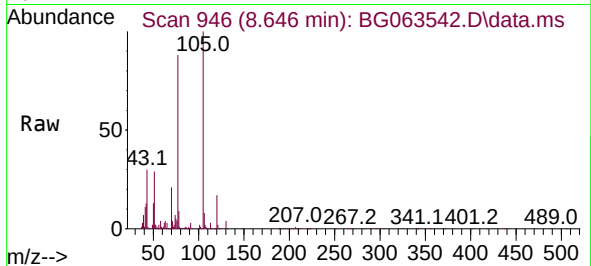
Tgt Ion: 45 Resp: 266477
Ion Ratio Lower Upper
45 100
77 16.1 14.5 21.7
79 10.9 9.7 14.5





#16
Acetophenone
Concen: 27.343 ng/ul
RT: 8.646 min Scan# 946
Delta R.T. -0.003 min
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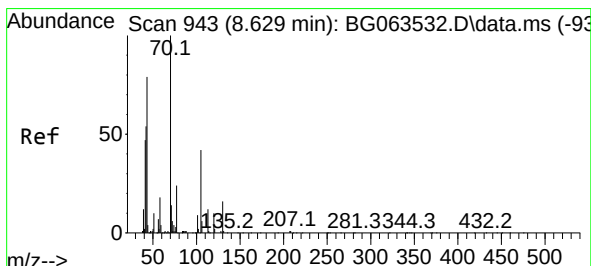
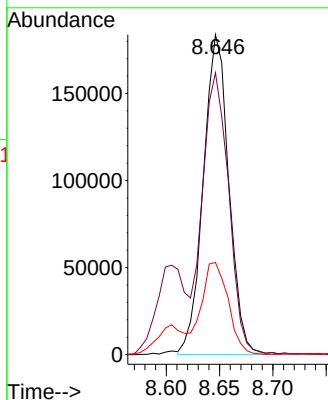
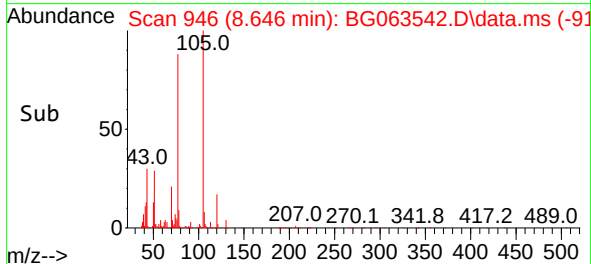
Instrument :
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Tgt Ion:105 Resp: 306010
Ion Ratio Lower Upper
105 100
77 88.1 67.0 100.6
51 28.8 22.3 33.5

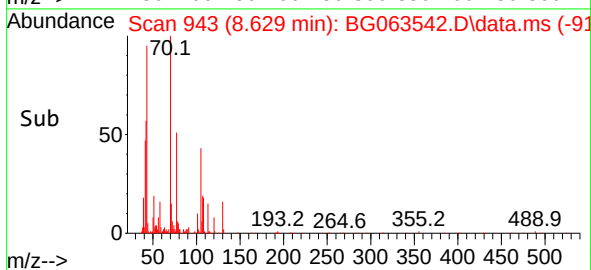
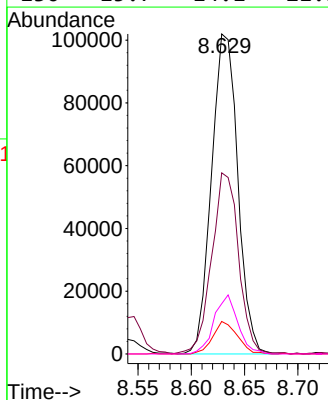
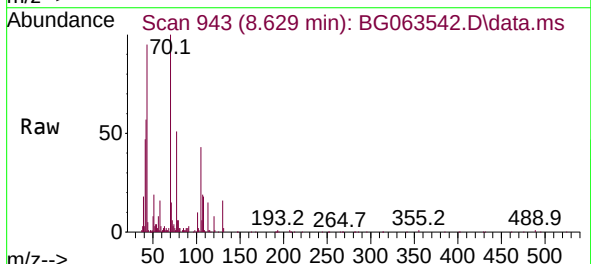
Manual Integrations
APPROVED

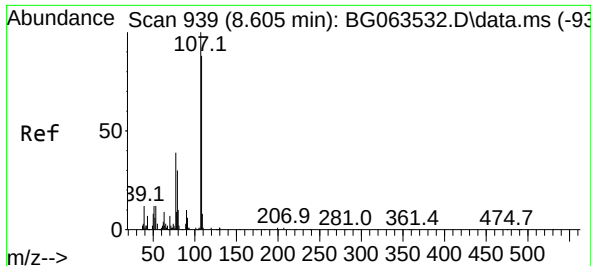
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.946 ng/ul
RT: 8.629 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Tgt Ion: 70 Resp: 174786
Ion Ratio Lower Upper
70 100
42 56.6 38.9 58.3
101 10.2 7.2 10.8
130 15.7 14.1 21.1





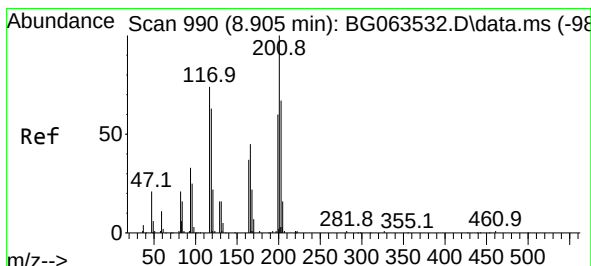
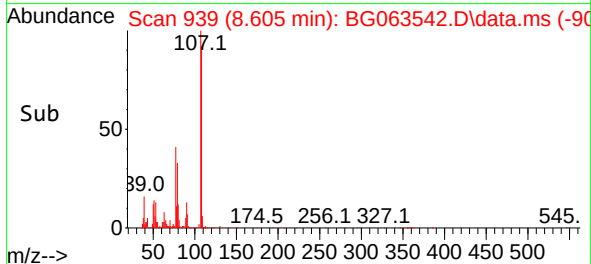
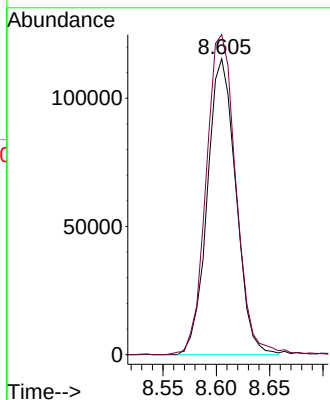
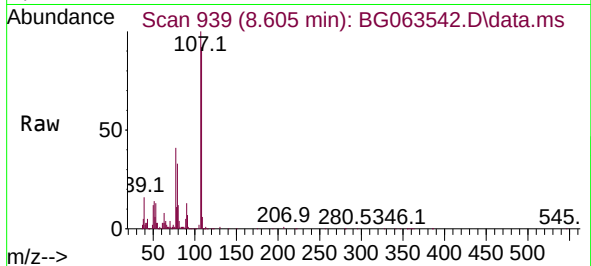
#18
4-Methylphenol
Concen: 28.541 ng/ul
RT: 8.605 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Instrument :
BNA_G
ClientSampleId :
SLCS140

Tgt Ion:108 Resp: 215320
Ion Ratio Lower Upper
108 100
107 108.1 81.4 122.2

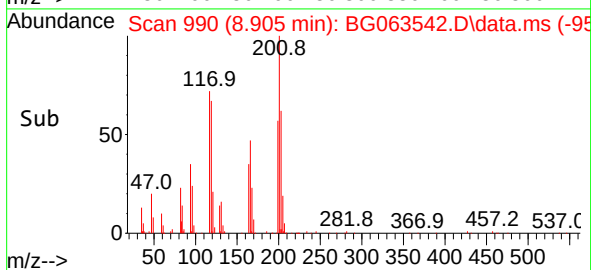
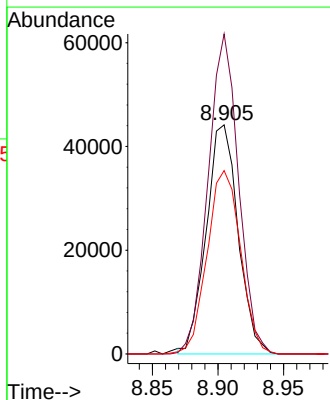
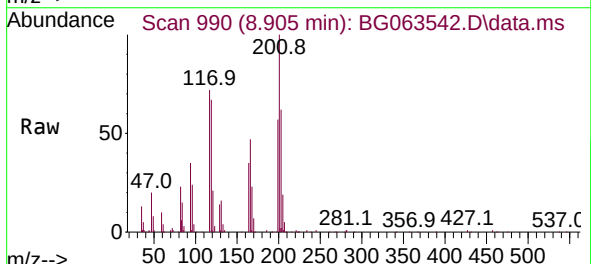
Manual Integrations
APPROVED

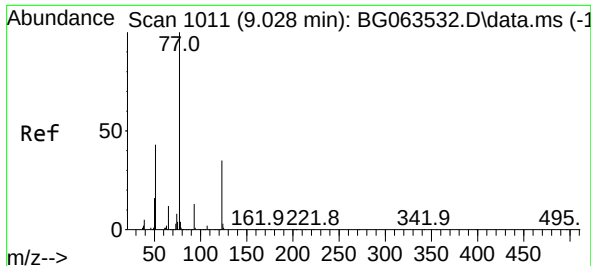
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 26.854 ng/ul
RT: 8.905 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

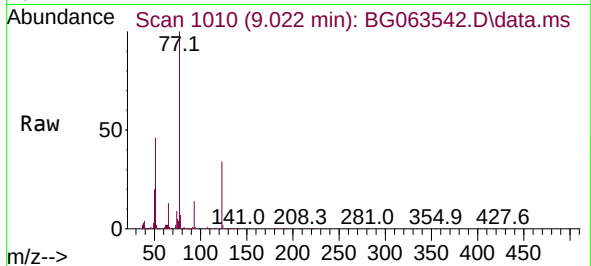
Tgt Ion:117 Resp: 74378
Ion Ratio Lower Upper
117 100
201 142.9 107.0 160.4
199 80.1 60.0 90.0





#22
Nitrobenzene
Concen: 27.517 ng/ul
RT: 9.022 min Scan# 1011
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

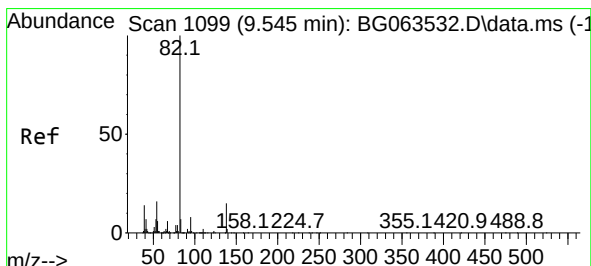
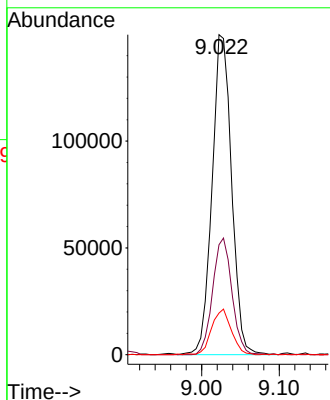
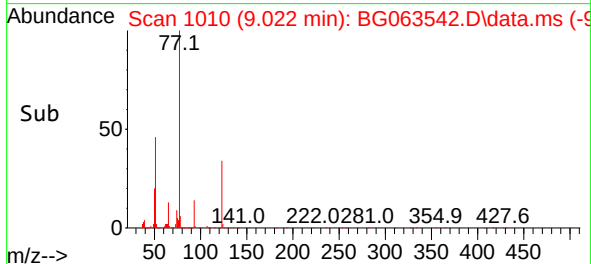
Instrument :
BNA_G
ClientSampleId :
SLCS140



Tgt Ion: 77 Resp: 262543
Ion Ratio Lower Upper
77 100
123 34.4 29.8 44.8
65 13.0 11.9 17.9

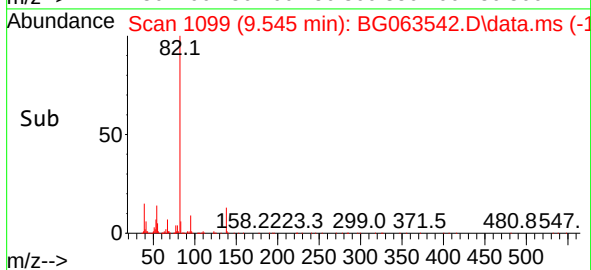
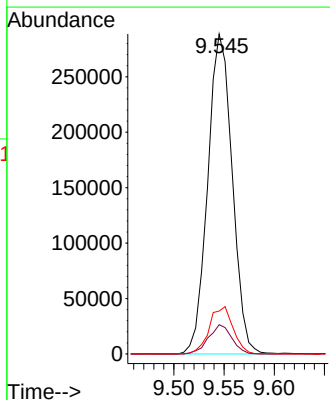
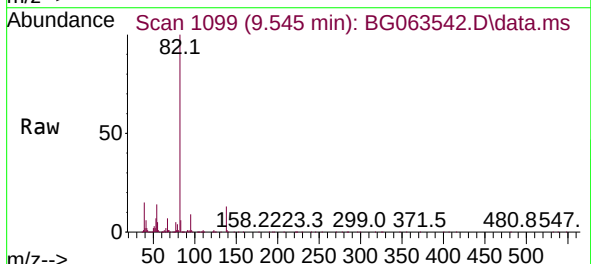
Manual Integrations
APPROVED

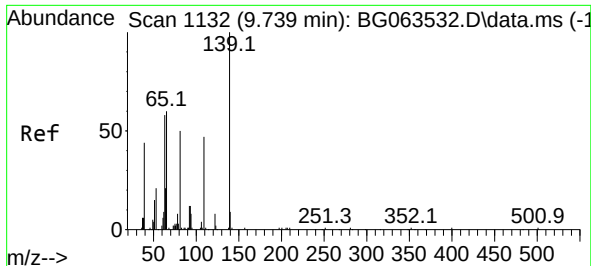
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#23
Isophorone
Concen: 28.128 ng/ul
RT: 9.545 min Scan# 1099
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

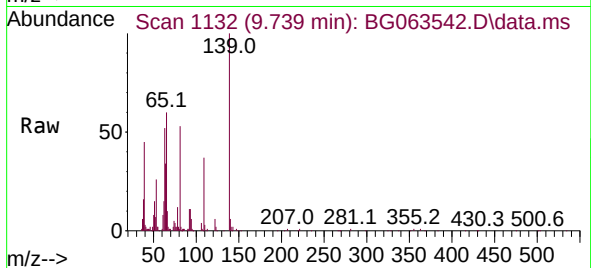
Tgt Ion: 82 Resp: 490056
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.4
138 13.4 11.9 17.9





#25
2-Nitrophenol
Concen: 29.082 ng/ul
RT: 9.739 min Scan# 1132
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

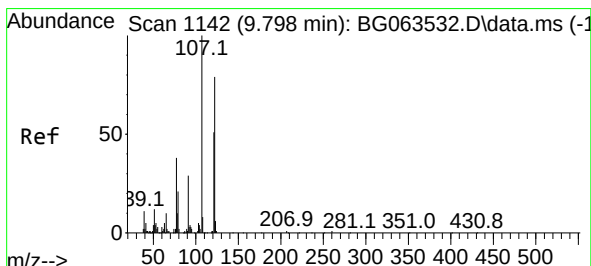
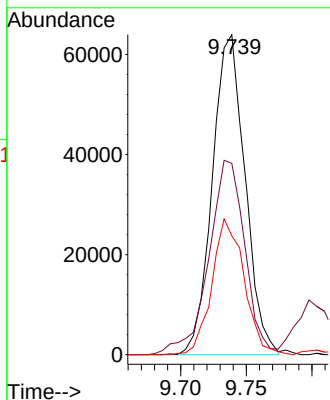
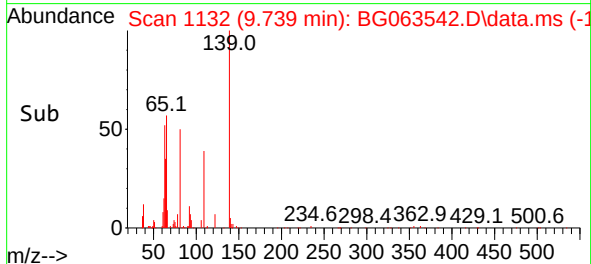
Instrument :
BNA_G
ClientSampleId :
SLCS140



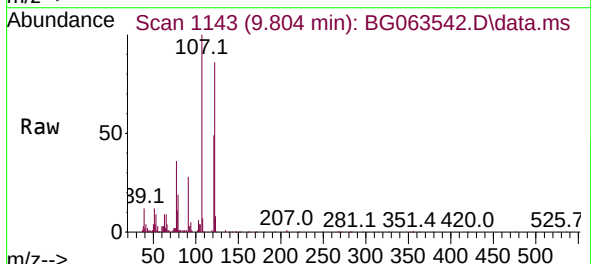
Tgt Ion:139 Resp: 110859
Ion Ratio Lower Upper
139 100
65 59.8 54.0 81.0
109 37.2 38.2 57.4

Manual Integrations
APPROVED

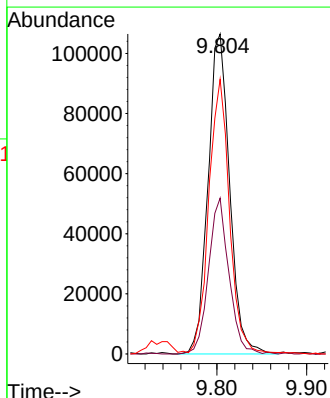
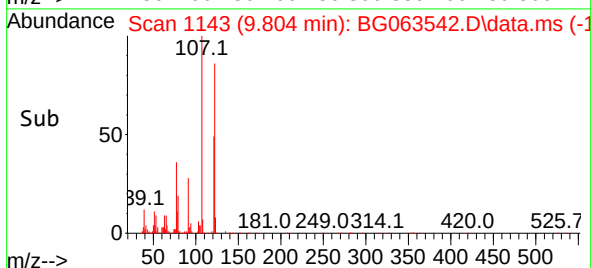
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

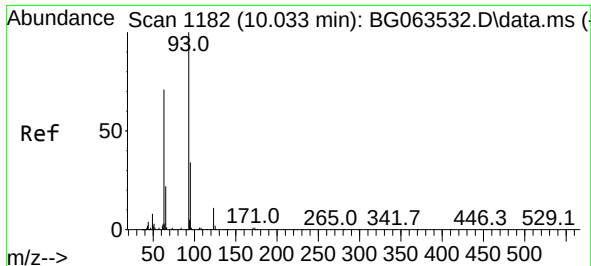


#26
2,4-Dimethylphenol
Concen: 21.658 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



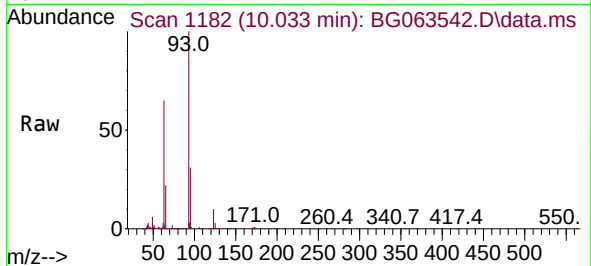
Tgt Ion:107 Resp: 177964
Ion Ratio Lower Upper
107 100
121 48.7 34.4 51.6
122 85.9 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 27.685 ng/ul
RT: 10.033 min Scan# 1182
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

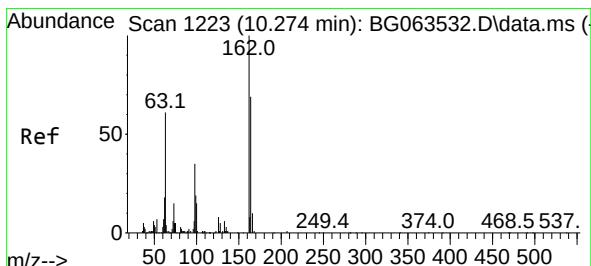
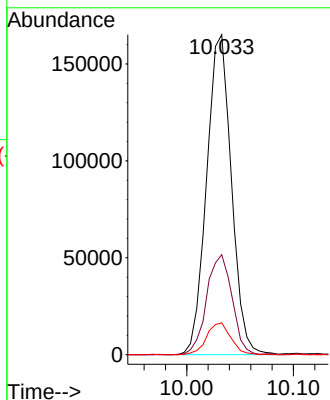
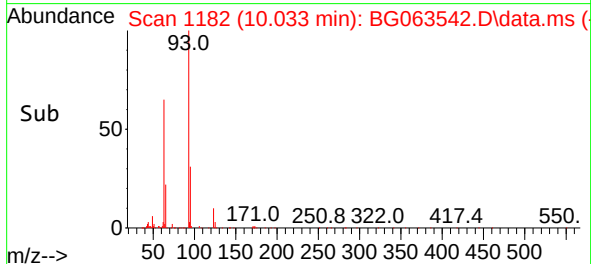
Instrument :
BNA_G
ClientSampleId :
SLCS140



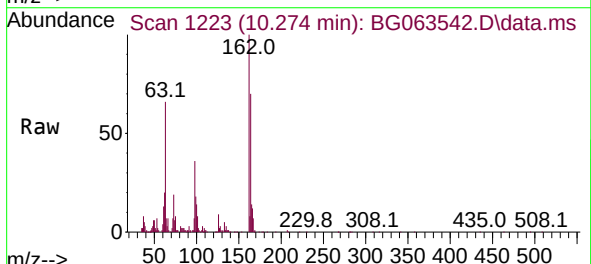
Tgt Ion: 93 Resp: 267014
Ion Ratio Lower Upper
93 100
95 31.3 26.9 40.3
123 10.0 6.6 9.8

Manual Integrations
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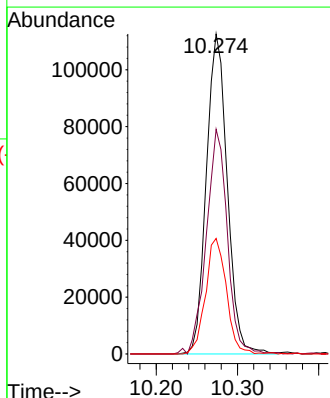
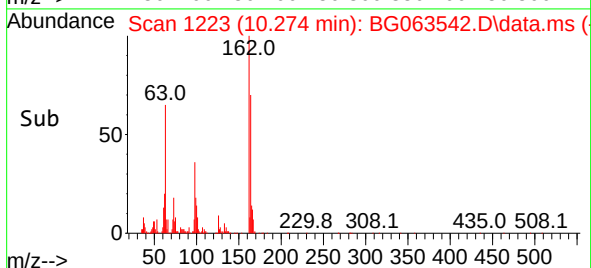
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

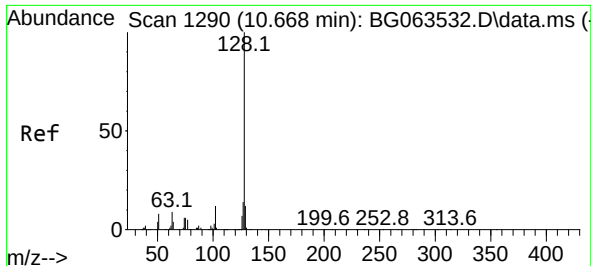


#29
2,4-Dichlorophenol
Concen: 28.106 ng/ul
RT: 10.274 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



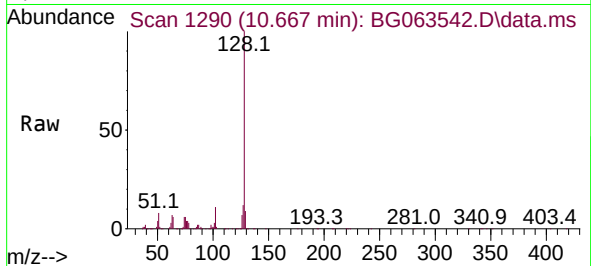
Tgt Ion:162 Resp: 201370
Ion Ratio Lower Upper
162 100
164 70.2 52.8 79.2
98 36.1 29.0 43.6





#30
Naphthalene
Concen: 28.199 ng/ul
RT: 10.667 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

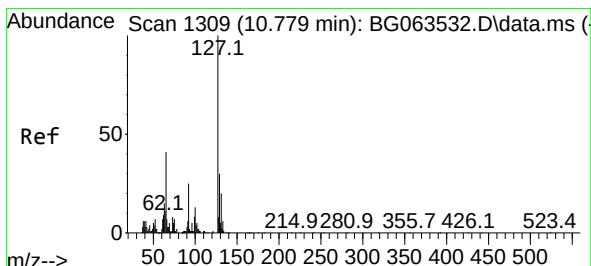
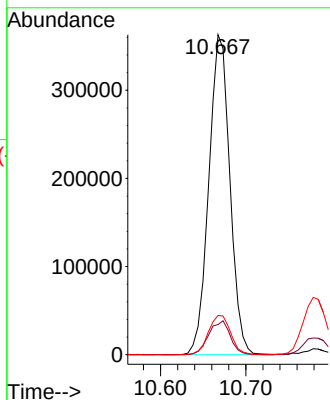
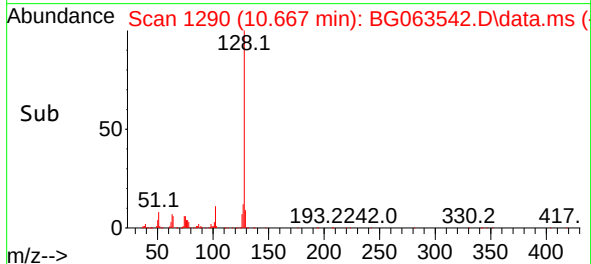
Instrument :
BNA_G
ClientSampleId :
SLCS140



Tgt Ion:128 Resp: 624284
Ion Ratio Lower Upper
128 100
129 9.4 8.2 12.2
127 12.3 11.8 17.6

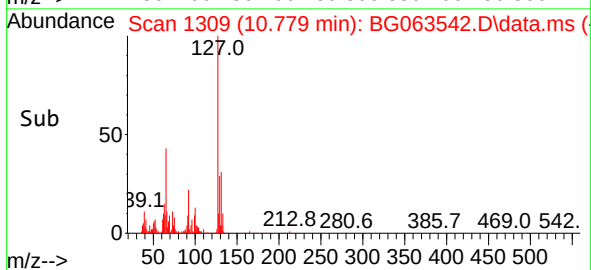
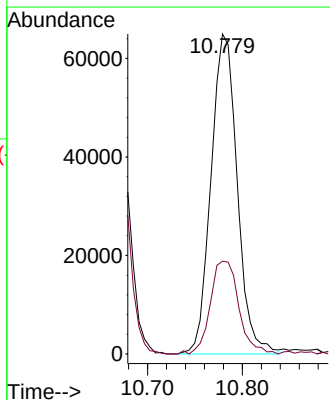
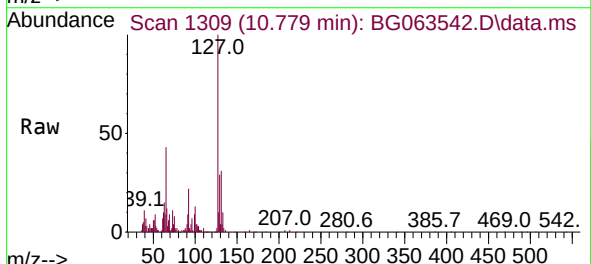
Manual Integrations
APPROVED

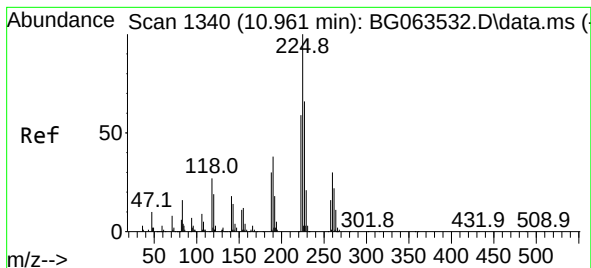
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 14.102 ng/ul
RT: 10.779 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

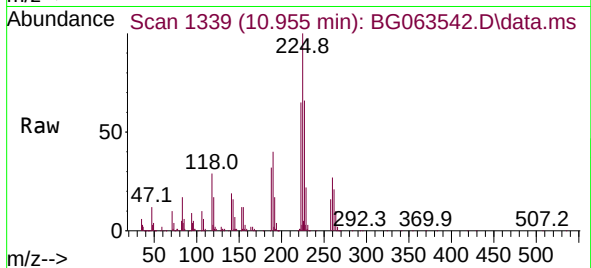
Tgt Ion:127 Resp: 124995
Ion Ratio Lower Upper
127 100
129 29.0 26.2 39.2





#33
Hexachlorobutadiene
Concen: 27.230 ng/ul
RT: 10.955 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

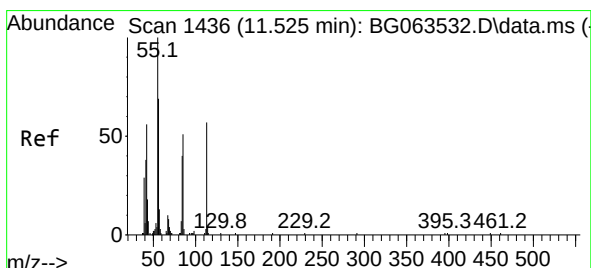
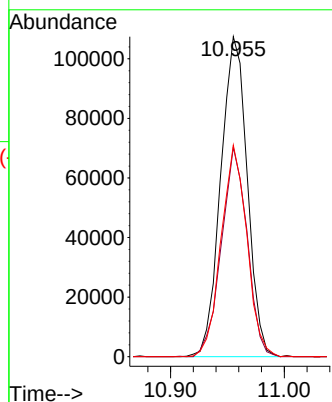
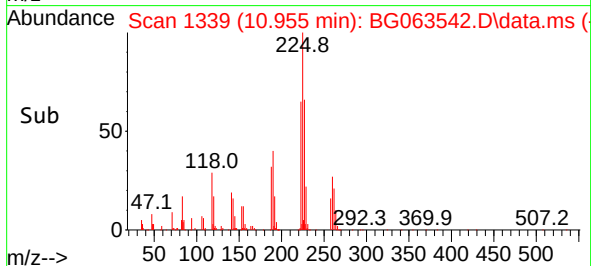
Instrument :
BNA_G
ClientSampleId :
SLCS140



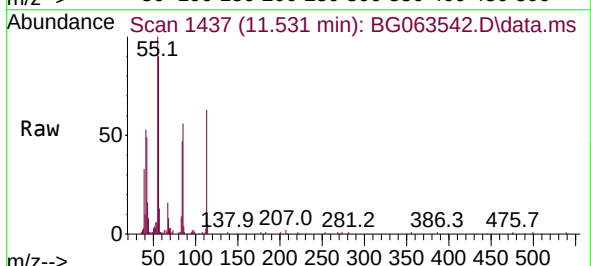
Tgt Ion:225 Resp: 17402
Ion Ratio Lower Upper
225 100
223 65.5 54.8 82.2
227 66.1 53.4 80.2

Manual Integrations
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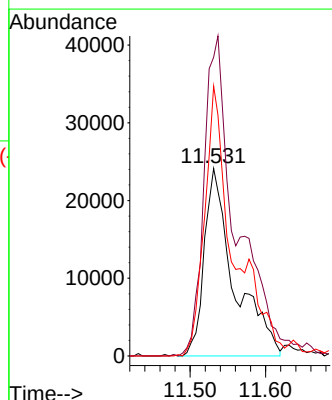
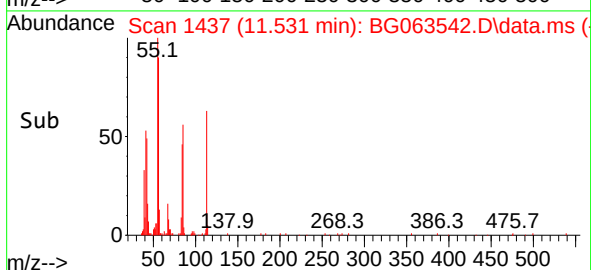
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

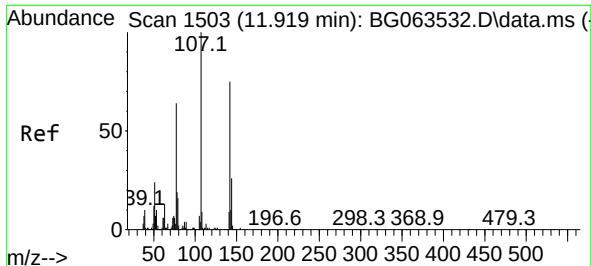


#34
Caprolactam
Concen: 27.626 ng/ul m
RT: 11.531 min Scan# 1437
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



Tgt Ion:113 Resp: 66712
Ion Ratio Lower Upper
113 100
55 159.3 135.2 202.8
56 143.9 109.8 164.6





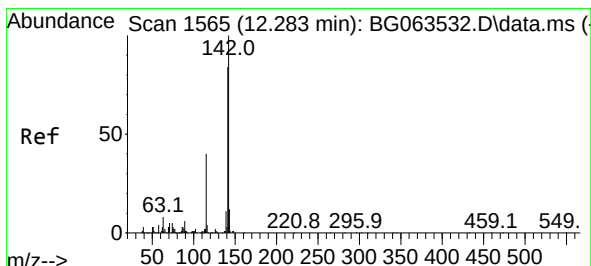
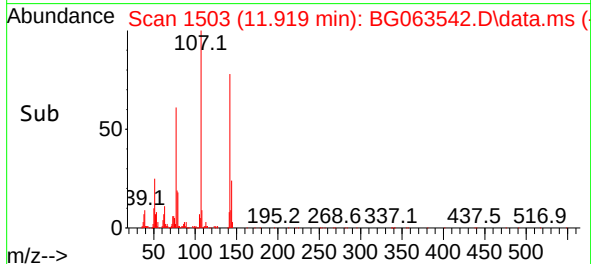
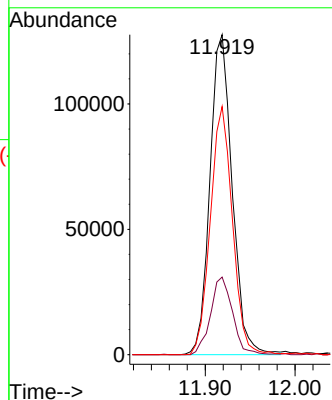
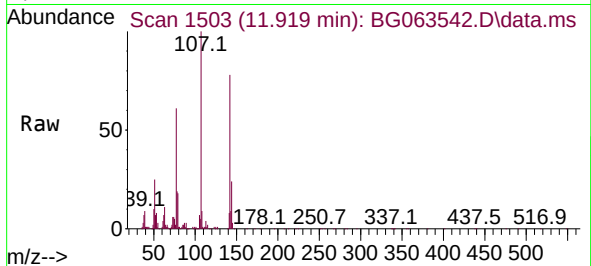
#35
4-Chloro-3-methylphenol
Concen: 30.133 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Instrument :
BNA_G
ClientSampleId :
SLCS140

Tgt Ion:107 Resp: 219730
Ion Ratio Lower Upper
107 100
144 24.2 18.6 27.8
142 77.5 65.2 97.8

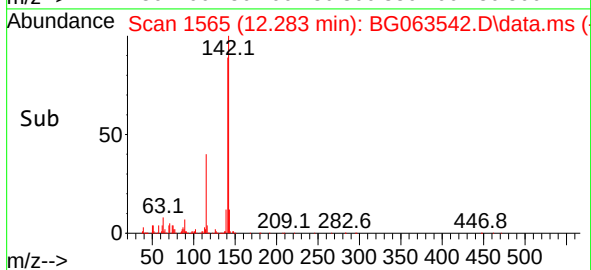
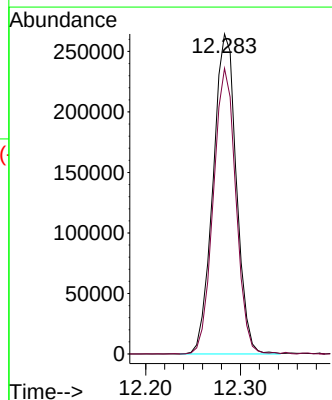
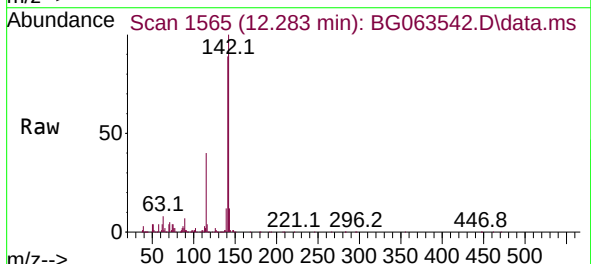
Manual Integrations
APPROVED

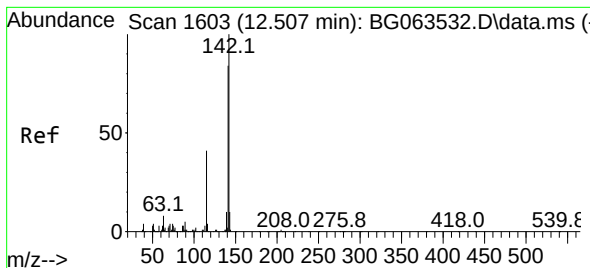
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#36
2-Methylnaphthalene
Concen: 28.713 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Tgt Ion:142 Resp: 451199
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3





#37

1-Methylnaphthalene

Concen: 26.857 ng/ul

RT: 12.506 min Scan# 1603

Delta R.T. 0.002 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

Instrument :

BNA_G

ClientSampleId :

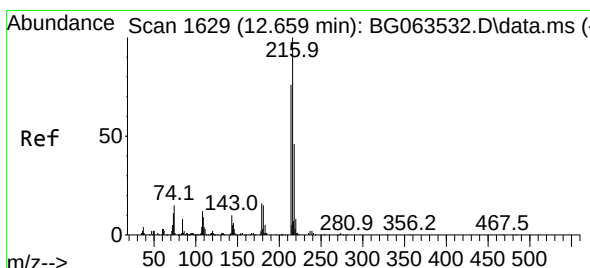
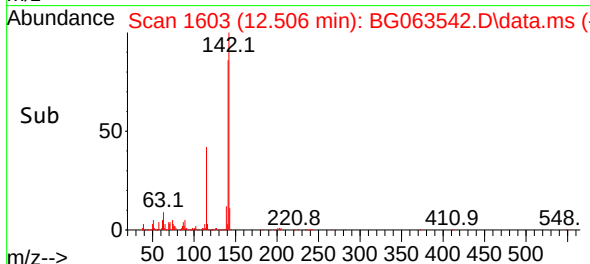
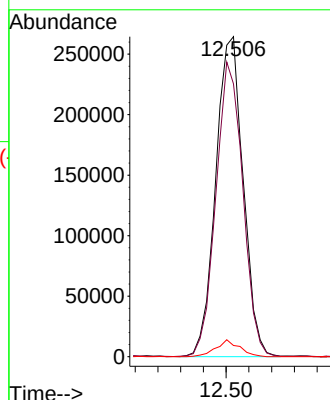
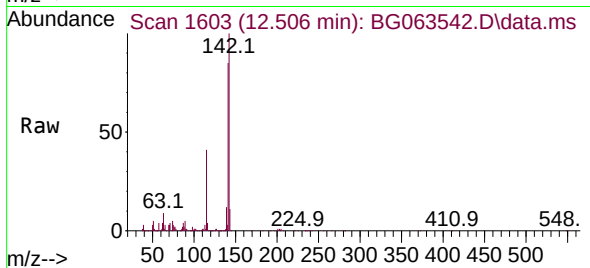
SLCS140

Tgt Ion:	142	Resp:	443144
Ion Ratio	Lower	Upper	
142	100		
141	85.2	71.0	106.4
116	3.5	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.983 ng/ul

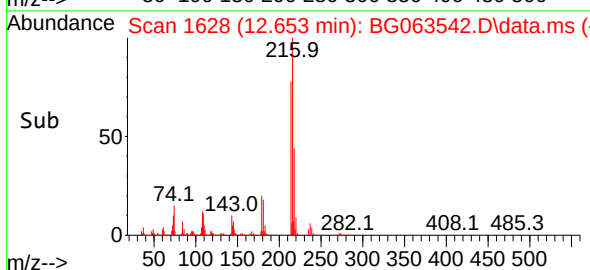
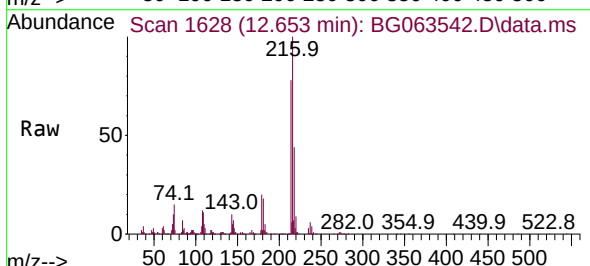
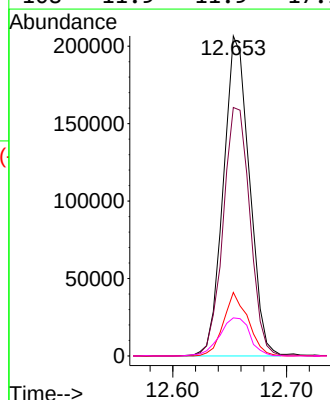
RT: 12.653 min Scan# 1628

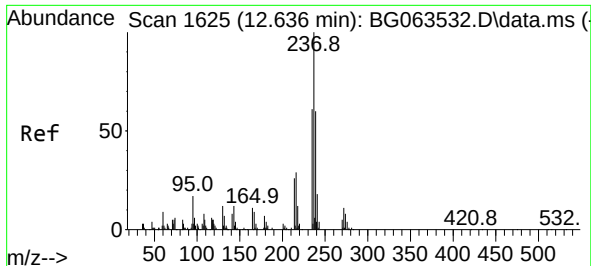
Delta R.T. -0.003 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

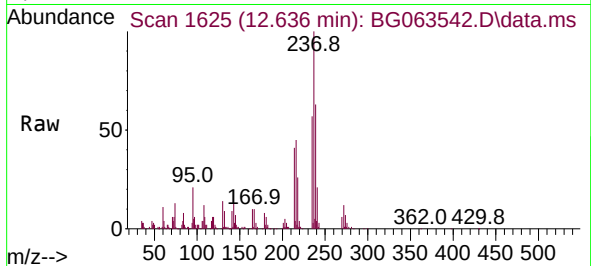
Tgt Ion:	216	Resp:	328079
Ion Ratio	Lower	Upper	
216	100		
214	77.7	62.6	93.8
179	19.8	14.9	22.3
108	11.9	11.9	17.9





#40
Hexachlorocyclopentadiene
Concen: 17.853 ng/ul
RT: 12.636 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

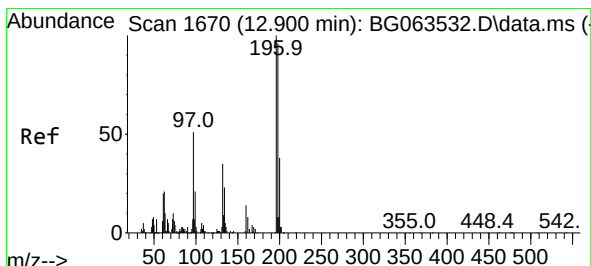
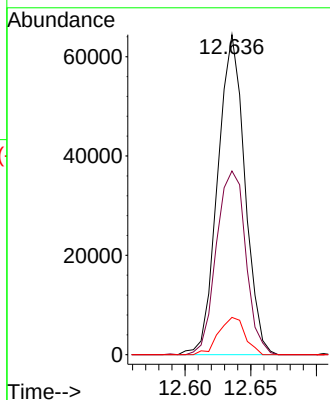
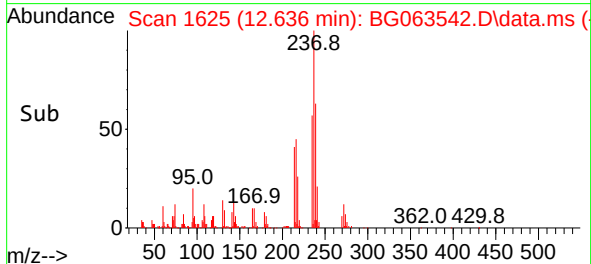
Instrument :
BNA_G
ClientSampleId :
SLCS140



Tgt Ion:237 Resp: 92589
Ion Ratio Lower Upper
237 100
235 57.4 47.2 70.8
272 12.3 9.3 13.9

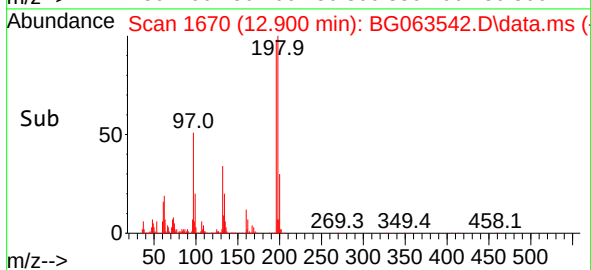
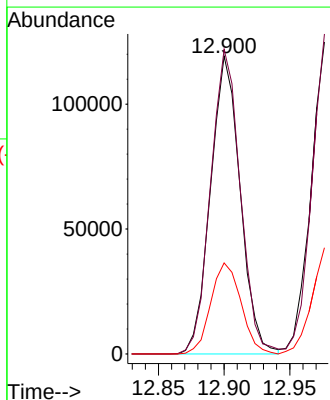
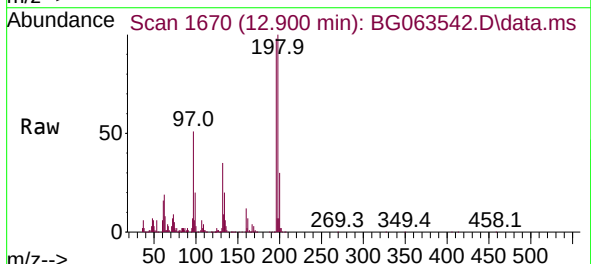
Manual Integrations
APPROVED

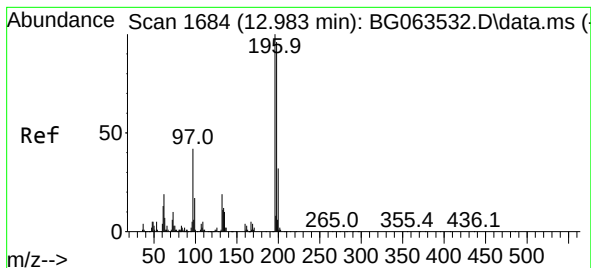
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#41
2,4,6-Trichlorophenol
Concen: 28.124 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

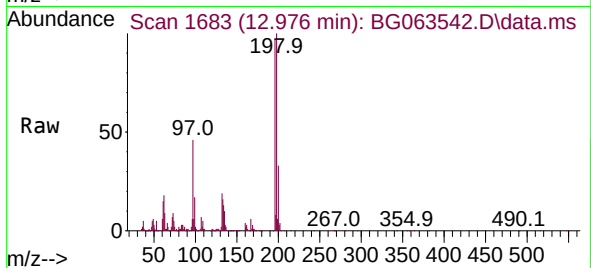
Tgt Ion:196 Resp: 187631
Ion Ratio Lower Upper
196 100
198 102.3 81.5 122.3
200 30.6 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 29.824 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

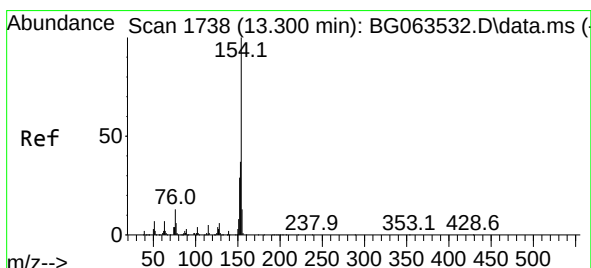
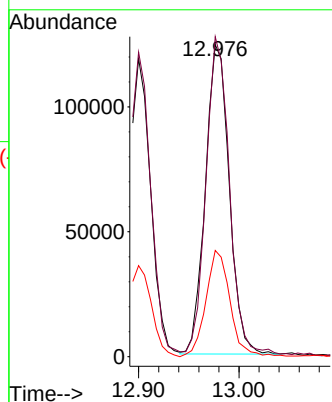
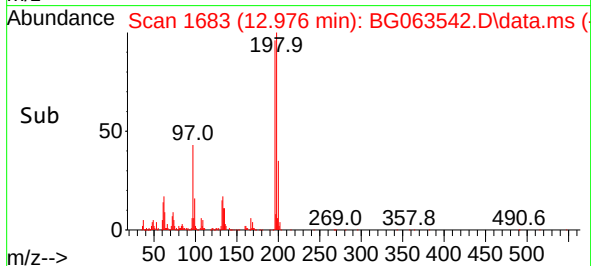
Instrument :
BNA_G
ClientSampleId :
SLCS140



Tgt Ion:196 Resp: 205340
Ion Ratio Lower Upper
196 100
198 102.6 74.8 112.2
200 34.1 23.5 35.3

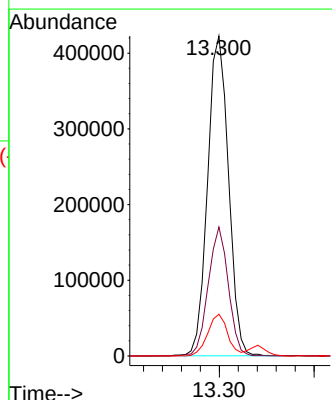
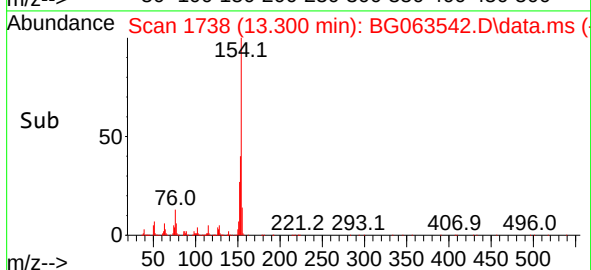
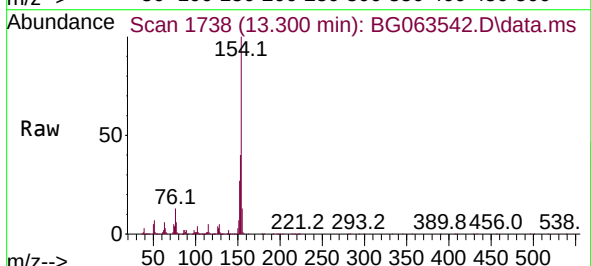
Manual Integrations
APPROVED

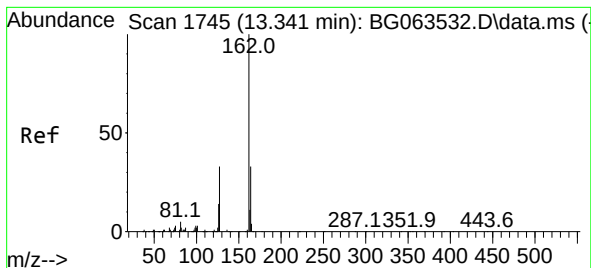
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#43
1,1'-Biphenyl
Concen: 28.075 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Tgt Ion:154 Resp: 644688
Ion Ratio Lower Upper
154 100
153 40.3 30.4 45.6
76 13.1 10.8 16.2





#44

2-Chloronaphthalene

Concen: 27.804 ng/ul

RT: 13.341 min Scan# 1745

Delta R.T. 0.002 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

Instrument :

BNA_G

ClientSampleId :

SLCS140

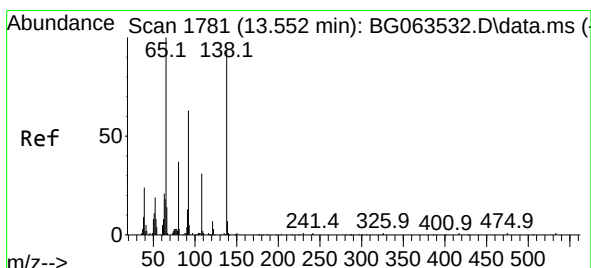
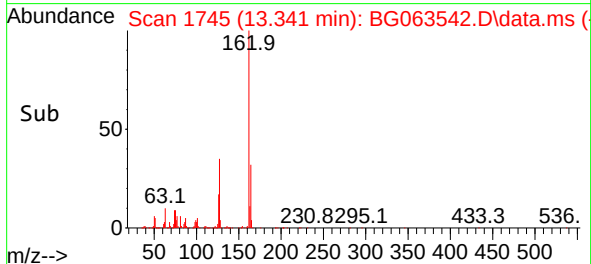
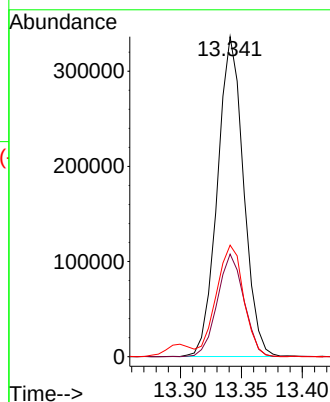
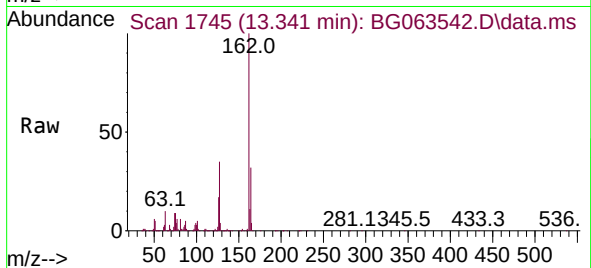
Tgt Ion:162 Resp: 501688

Ion	Ratio	Lower	Upper
162	100		
164	32.1	24.3	36.5
127	34.9	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#45

2-Nitroaniline

Concen: 30.379 ng/ul

RT: 13.552 min Scan# 1781

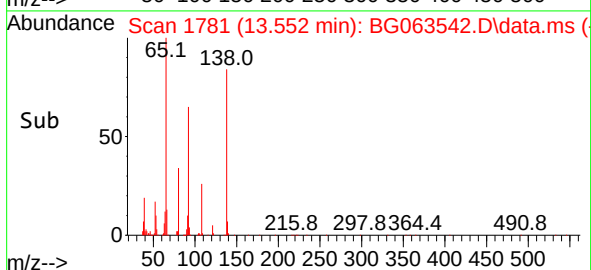
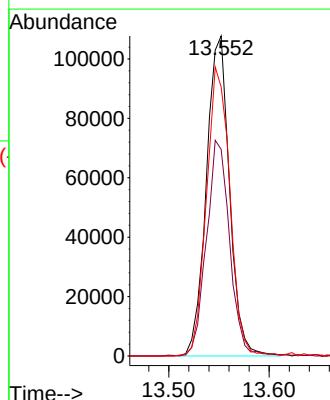
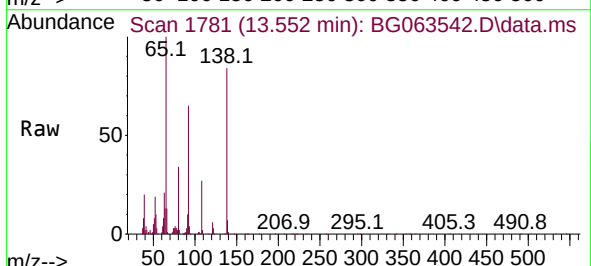
Delta R.T. 0.002 min

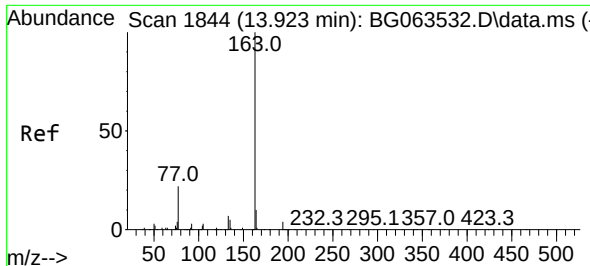
Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

Tgt Ion: 65 Resp: 172769

Ion	Ratio	Lower	Upper
65	100		
92	64.5	53.0	79.6
138	84.1	73.1	109.7





#47
Dimethylphthalate
Concen: 27.900 ng/ul
RT: 13.922 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Instrument :

BNA_G

ClientSampleId :

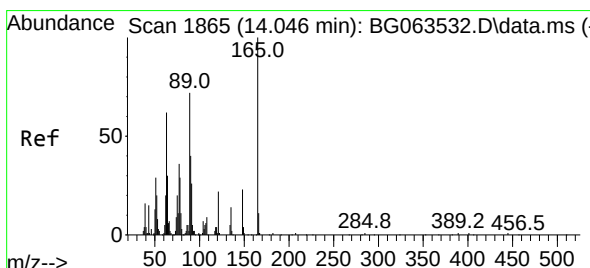
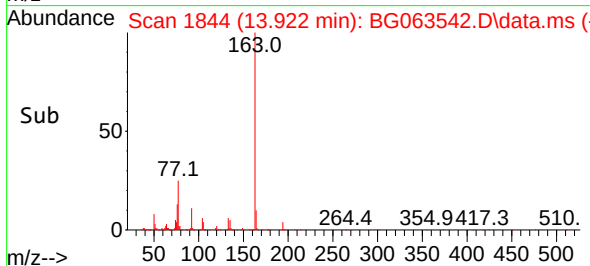
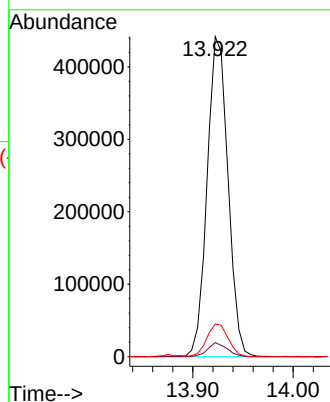
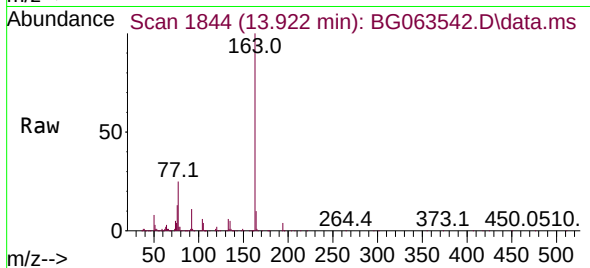
SLCS140

Tgt Ion:163 Resp: 63850
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1
164 10.2 8.7 13.1

Manual Integrations

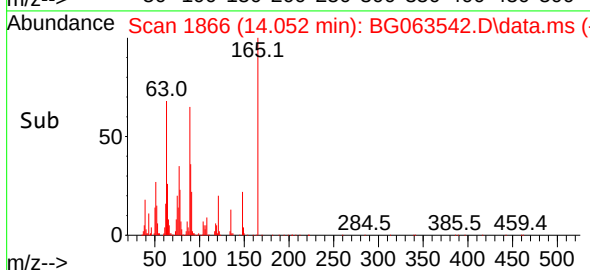
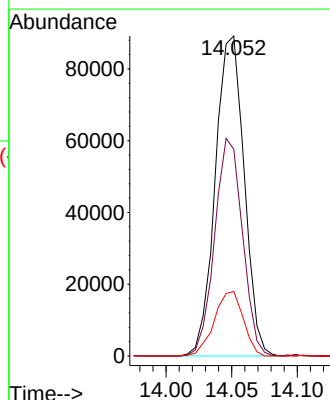
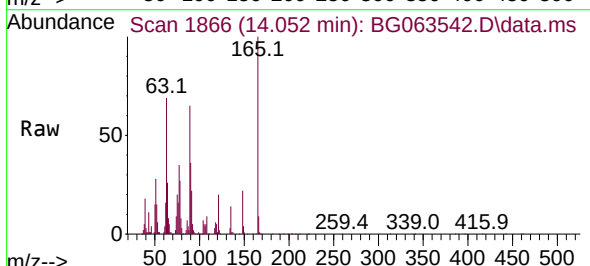
APPROVED

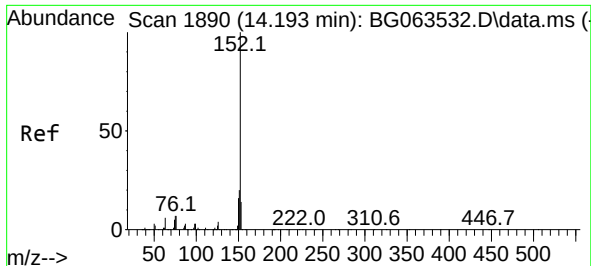
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#48
2,6-Dinitrotoluene
Concen: 29.406 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

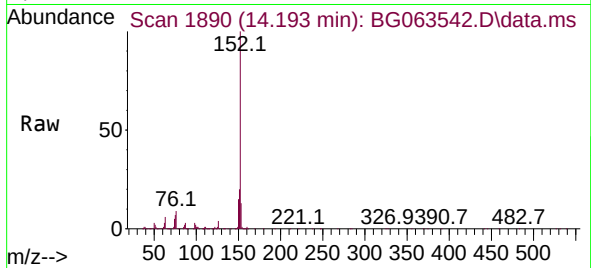
Tgt Ion:165 Resp: 136530
Ion Ratio Lower Upper
165 100
89 64.6 45.1 67.7
121 20.1 15.8 23.6





#50
Acenaphthylene
Concen: 28.186 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

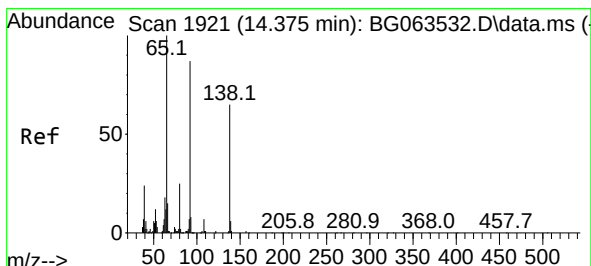
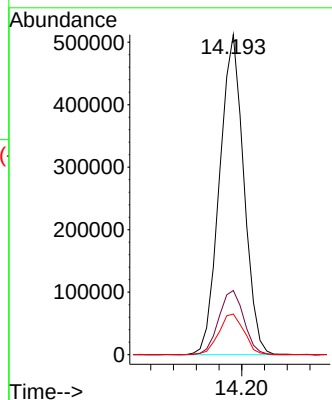
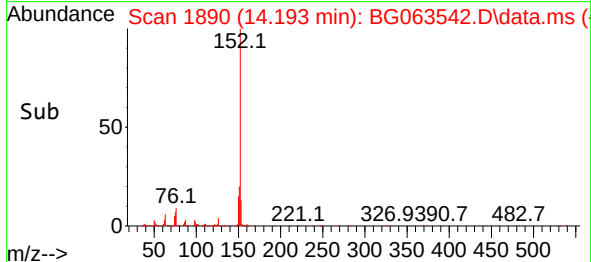
Instrument :
BNA_G
ClientSampleId :
SLCS140



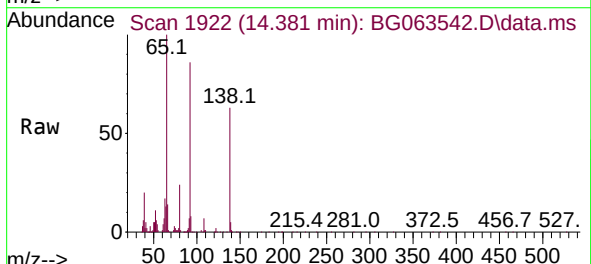
Tgt Ion:152 Resp: 758962
Ion Ratio Lower Upper
152 100
151 20.0 14.5 21.7
153 12.7 10.6 16.0

Manual Integrations
APPROVED

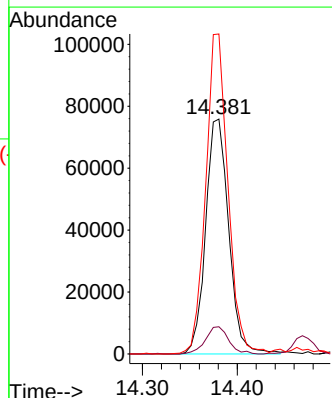
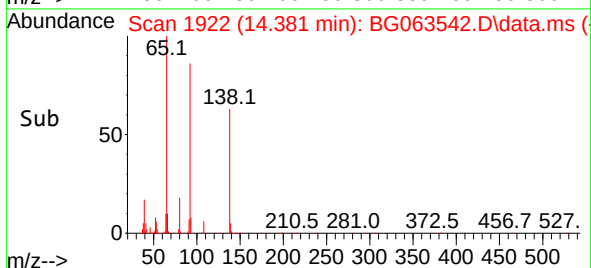
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

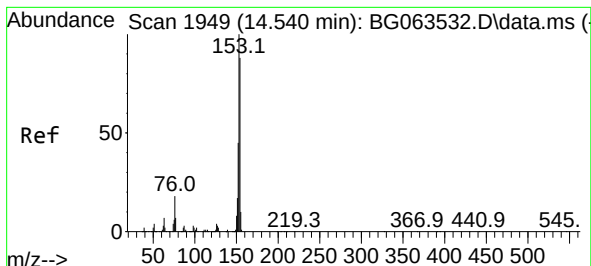


#51
3-Nitroaniline
Concen: 30.196 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



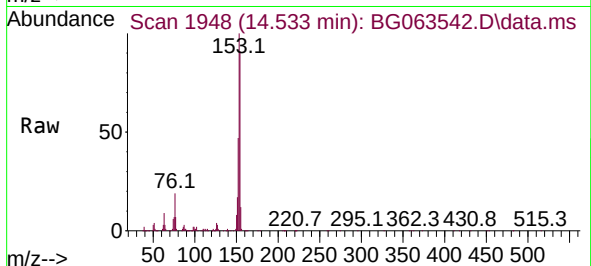
Tgt Ion:138 Resp: 128400
Ion Ratio Lower Upper
138 100
108 11.6 7.9 11.9
92 136.2 104.5 156.7





#52
Acenaphthene
Concen: 28.490 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

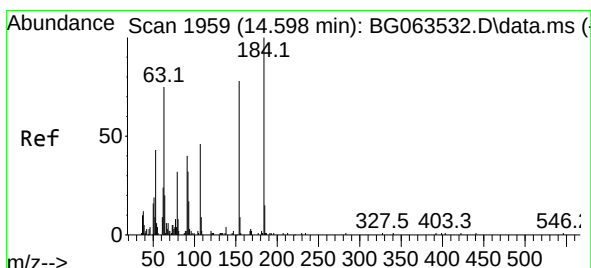
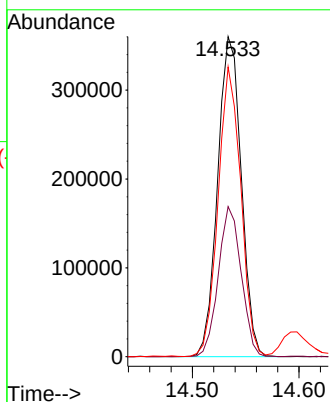
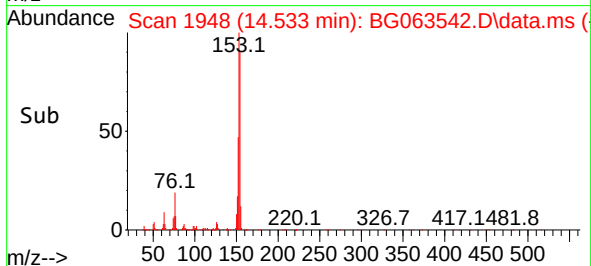
Instrument :
BNA_G
ClientSampleId :
SLCS140



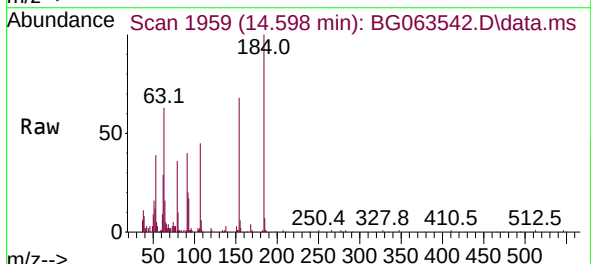
Tgt Ion:153 Resp: 554090
Ion Ratio Lower Upper
153 100
152 46.9 35.4 53.0
154 90.5 69.5 104.3

Manual Integrations
APPROVED

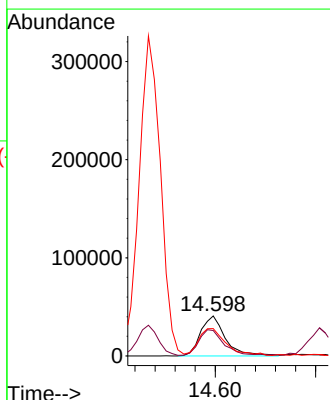
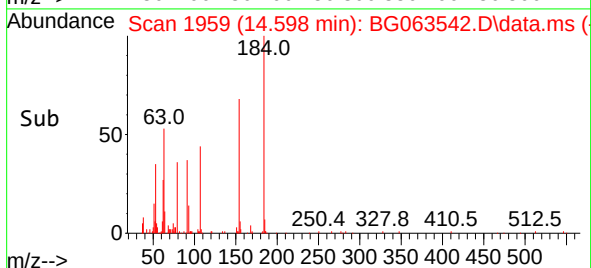
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

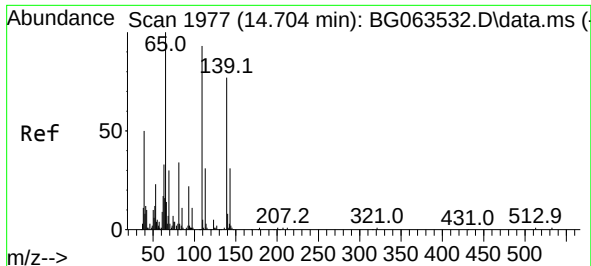


#53
2,4-Dinitrophenol
Concen: 29.446 ng/ul
RT: 14.598 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



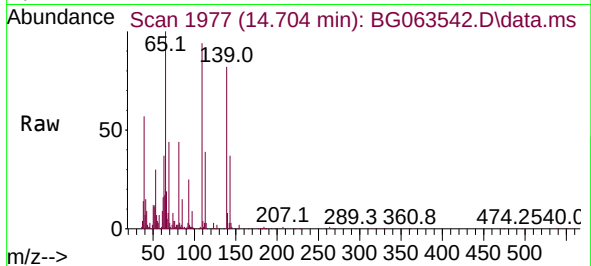
Tgt Ion:184 Resp: 70192
Ion Ratio Lower Upper
184 100
63 63.5 54.6 82.0
154 68.4 54.6 82.0





#55
4-Nitrophenol
Concen: 29.516 ng/ul
RT: 14.704 min Scan# 1977
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

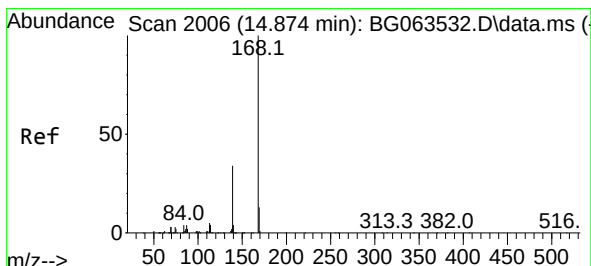
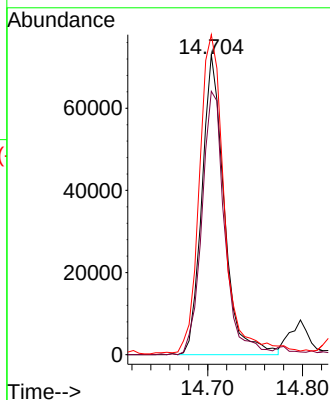
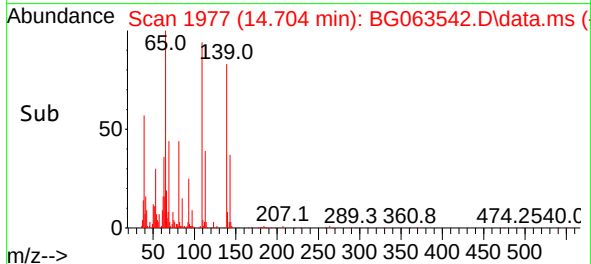
Instrument :
BNA_G
ClientSampleId :
SLCS140



Tgt Ion:109 Resp: 119715
Ion Ratio Lower Upper
109 100
139 87.7 63.3 94.9
65 106.6 92.9 139.3

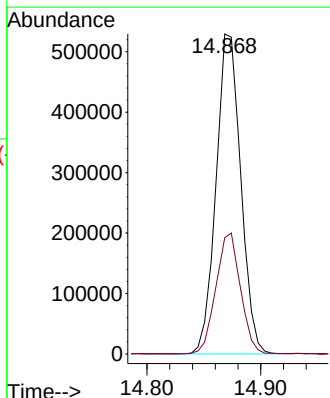
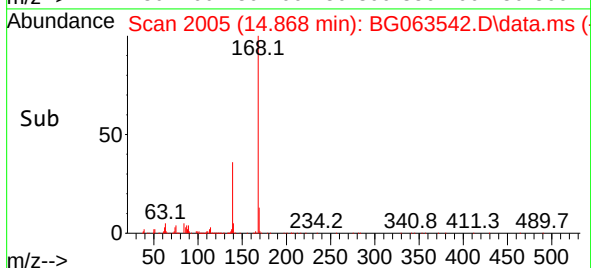
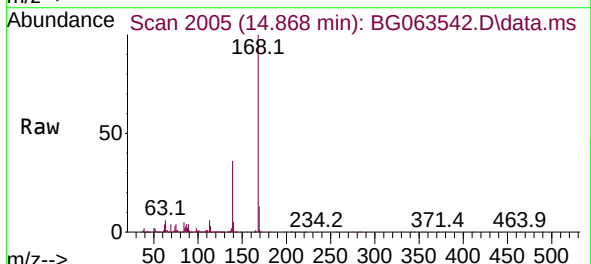
Manual Integrations
APPROVED

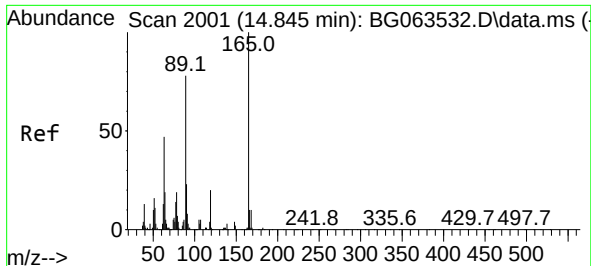
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 28.647 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Tgt Ion:168 Resp: 799349
Ion Ratio Lower Upper
168 100
139 36.3 30.0 45.0





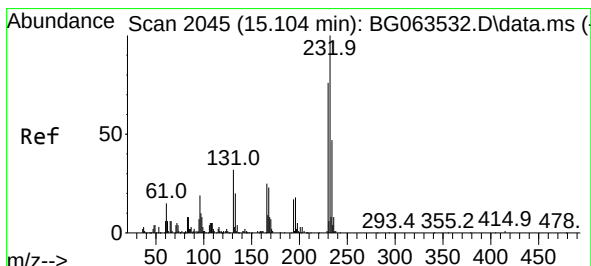
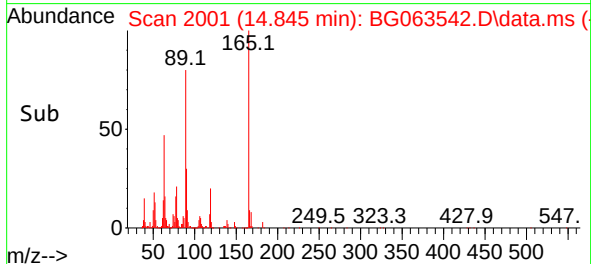
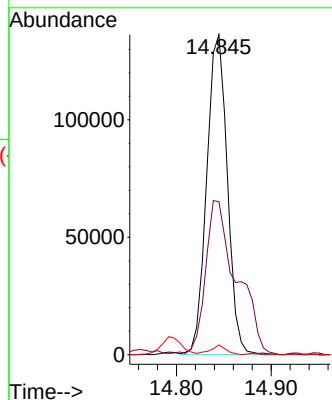
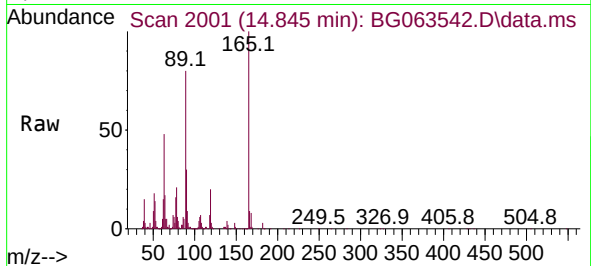
#57
2,4-Dinitrotoluene
Concen: 29.032 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Instrument :
BNA_G
ClientSampleId :
SLCS140

Tgt Ion:165 Resp: 206262
Ion Ratio Lower Upper
165 100
63 47.8 40.0 60.0
182 3.1 2.6 4.0

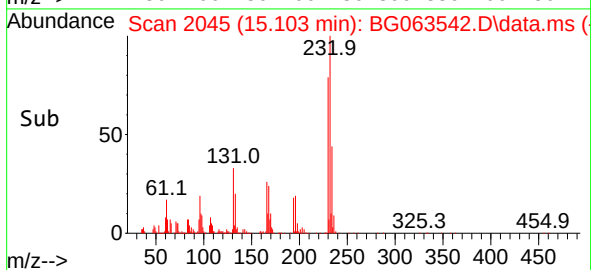
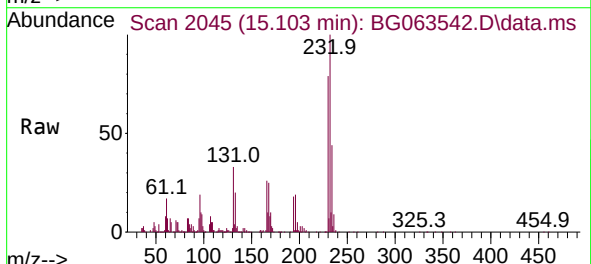
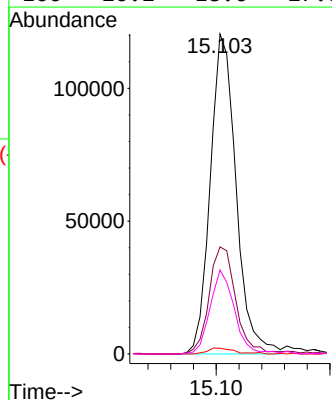
Manual Integrations
APPROVED

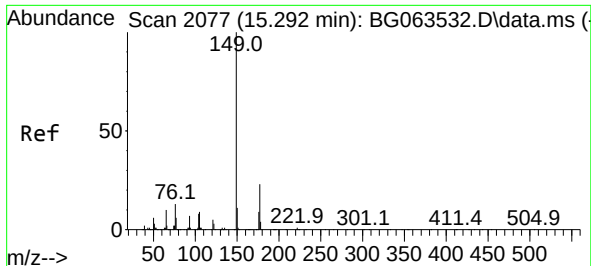
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.968 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

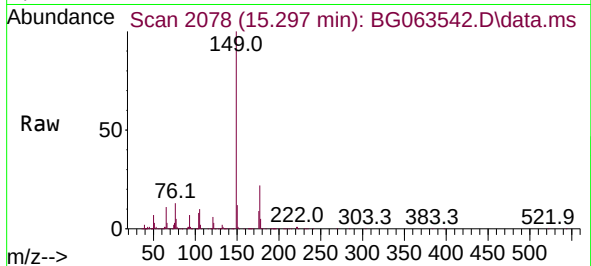
Tgt Ion:232 Resp: 189533
Ion Ratio Lower Upper
232 100
131 33.5 23.1 34.7
130 1.8 1.8 2.8#
166 26.2 18.6 27.8





#59
Diethylphthalate
Concen: 29.201 ng/ul
RT: 15.297 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

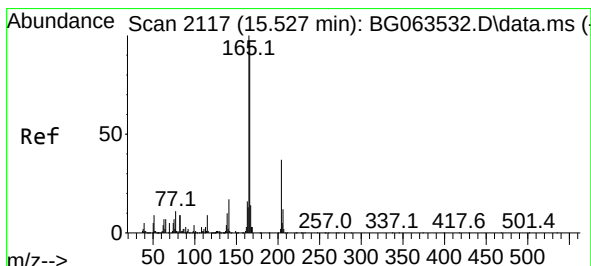
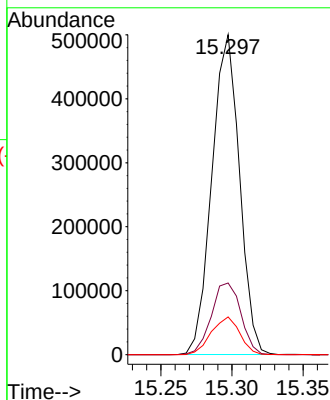
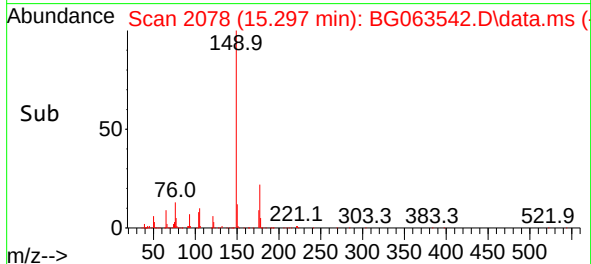
Instrument :
BNA_G
ClientSampleId :
SLCS140



Tgt Ion:149 Resp: 67500
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 11.8 9.0 13.6

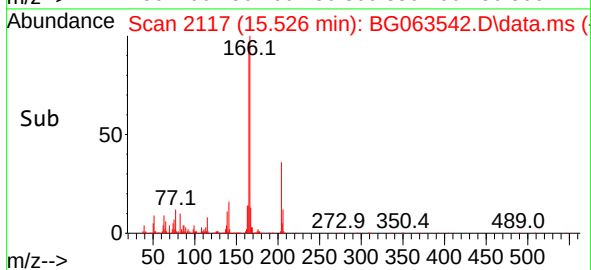
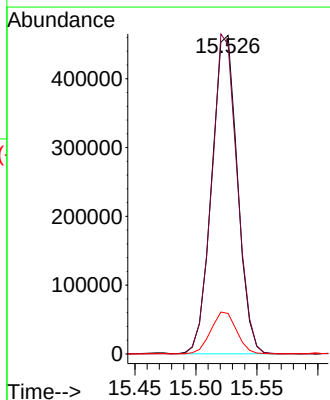
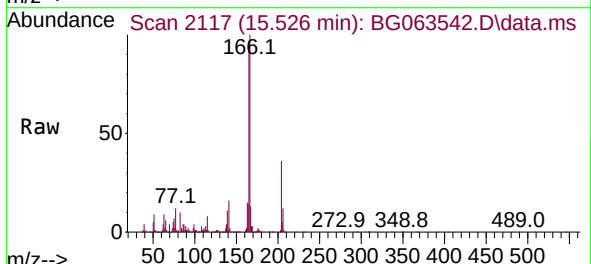
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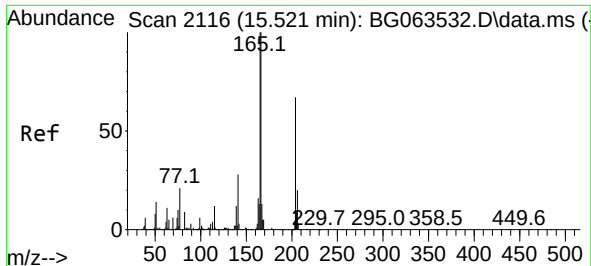
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#61
Fluorene
Concen: 28.646 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

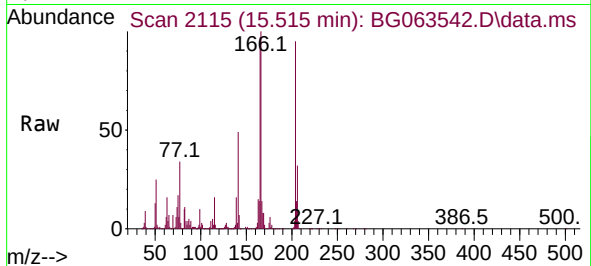
Tgt Ion:166 Resp: 680401
Ion Ratio Lower Upper
166 100
165 97.2 82.3 123.5
167 12.7 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 28.126 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

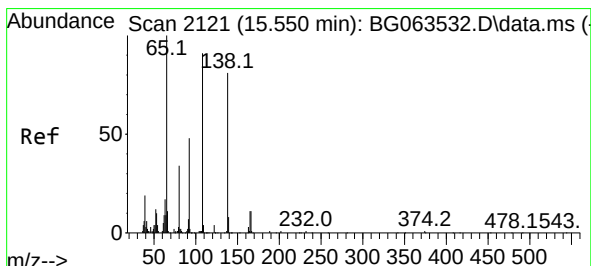
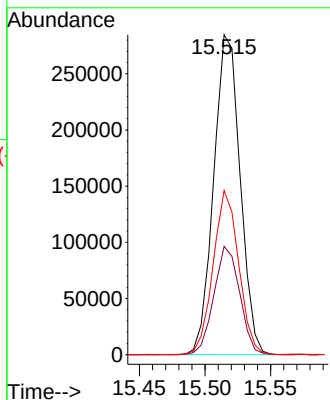
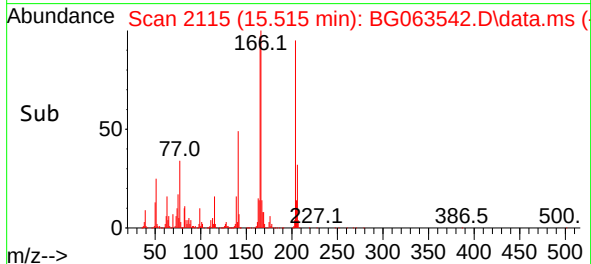
Instrument :
BNA_G
ClientSampleId :
SLCS140



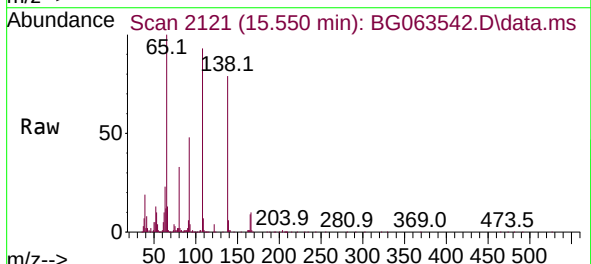
Tgt Ion:204 Resp: 39863
Ion Ratio Lower Upper
204 100
206 33.9 24.5 36.7
141 51.3 39.2 58.8

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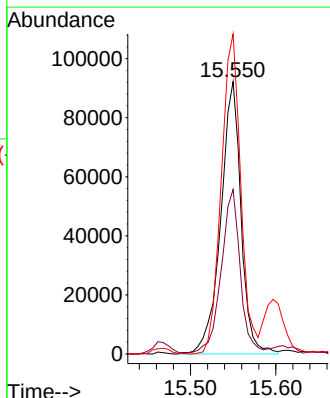
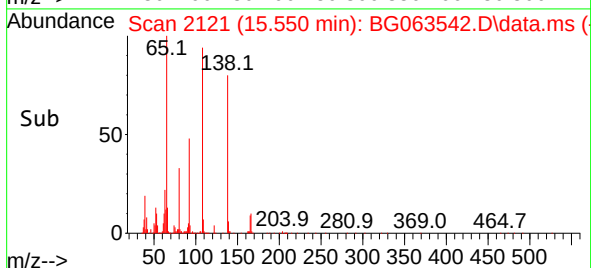
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

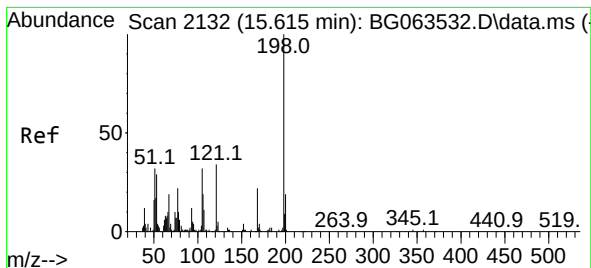


#63
4-Nitroaniline
Concen: 35.035 ng/ul
RT: 15.550 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



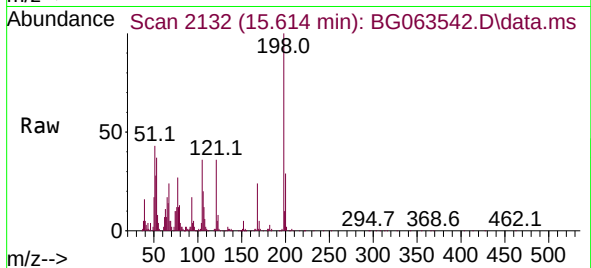
Tgt Ion:138 Resp: 152521
Ion Ratio Lower Upper
138 100
92 60.4 44.9 67.3
108 117.5 99.8 149.8





#66
4,6-Dinitro-2-methylphenol
Concen: 28.857 ng/ul
RT: 15.614 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

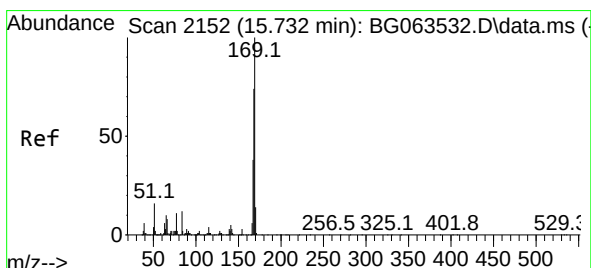
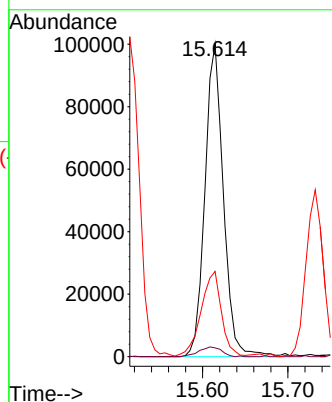
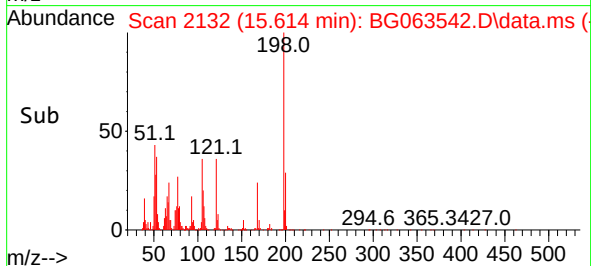
Instrument :
BNA_G
ClientSampleId :
SLCS140



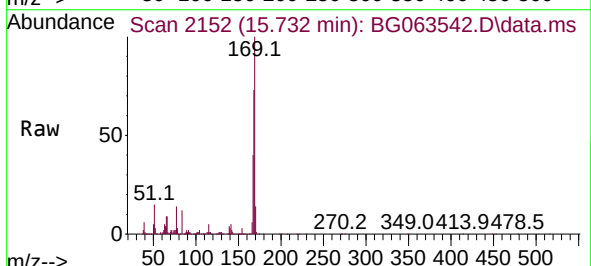
Tgt Ion:198 Resp: 150692
Ion Ratio Lower Upper
198 100
182 2.8 1.7 2.5
77 27.3 18.7 28.1

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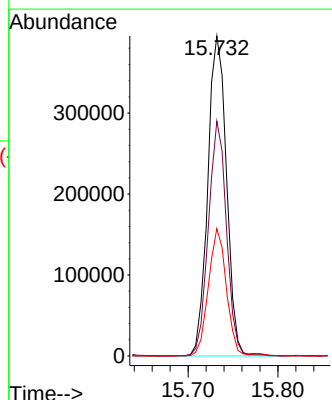
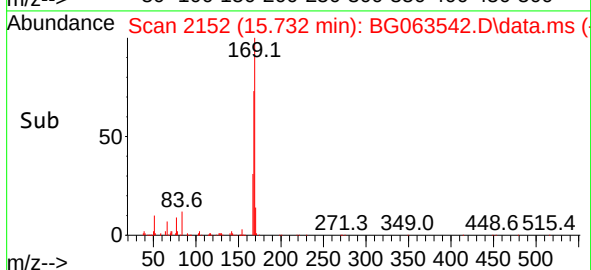
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

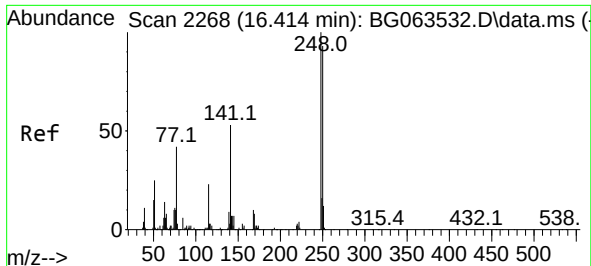


#67
N-Nitrosodiphenylamine
Concen: 27.683 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



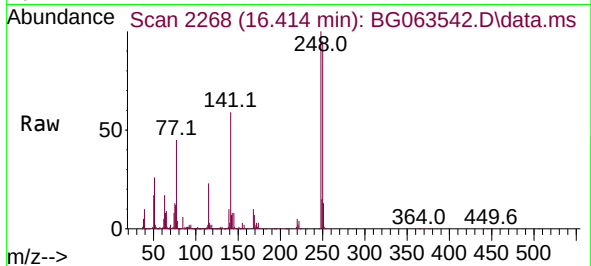
Tgt Ion:169 Resp: 571328
Ion Ratio Lower Upper
169 100
168 73.4 51.9 77.9
167 39.8 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 28.821 ng/ul
RT: 16.414 min Scan# 2268
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

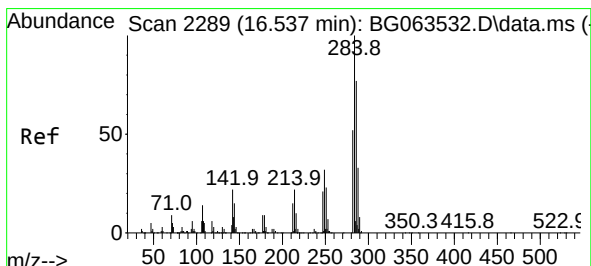
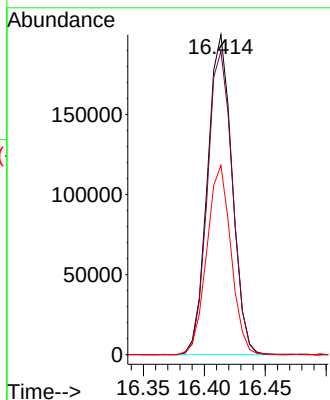
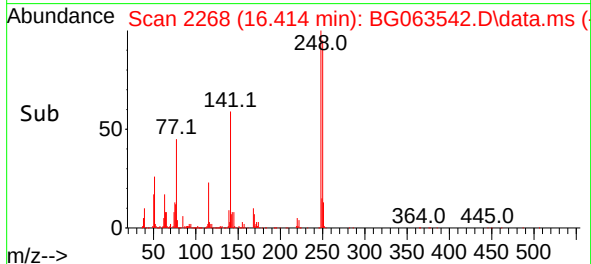
Instrument :
BNA_G
ClientSampleId :
SLCS140



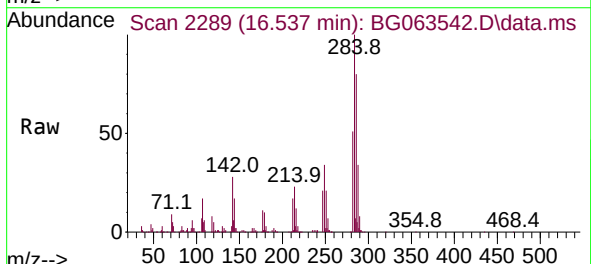
Tgt Ion:248 Resp: 28071
Ion Ratio Lower Upper
248 100
250 94.8 75.1 112.7
141 59.1 44.7 67.1

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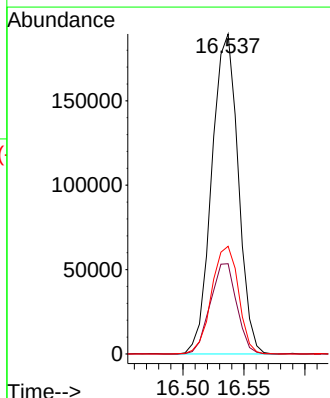
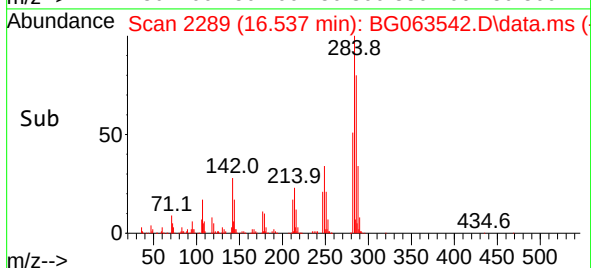
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

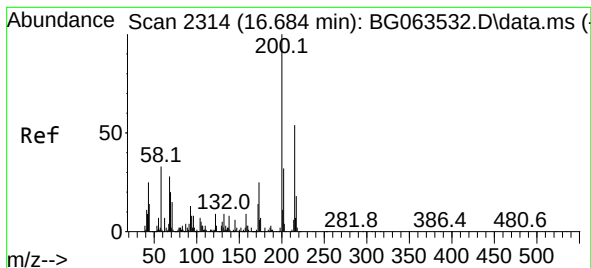


#69
Hexachlorobenzene
Concen: 27.989 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



Tgt Ion:284 Resp: 285823
Ion Ratio Lower Upper
284 100
142 28.2 21.8 32.8
249 33.6 32.6 48.8





#70

Atrazine

Concen: 25.430 ng/ul

RT: 16.690 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

Instrument :

BNA_G

ClientSampleId :

SLCS140

Tgt Ion:200 Resp: 25356

Ion Ratio Lower Upper

200 100

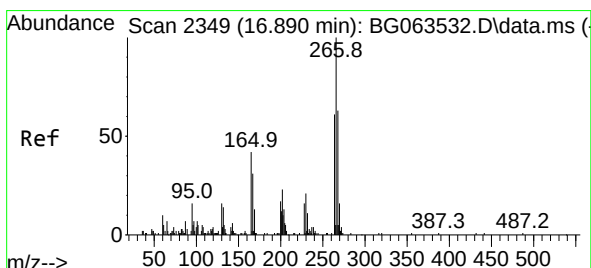
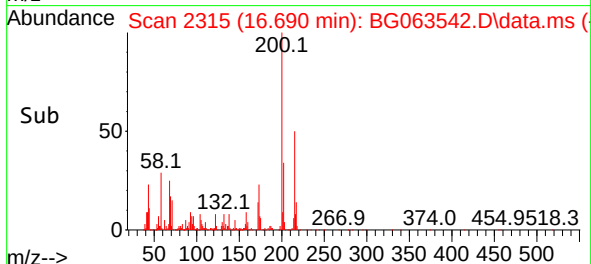
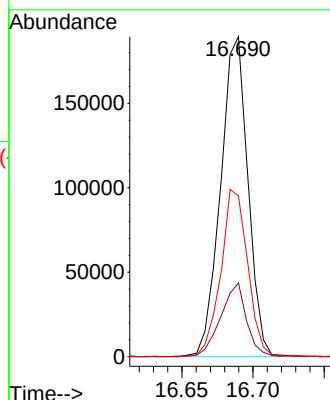
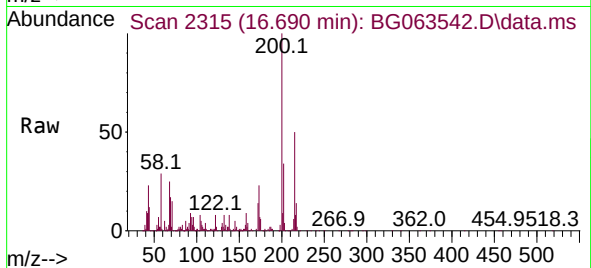
173 23.1 17.2 25.8

215 50.3 38.8 58.2

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Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 25.992 ng/ul

RT: 16.884 min Scan# 2348

Delta R.T. -0.003 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

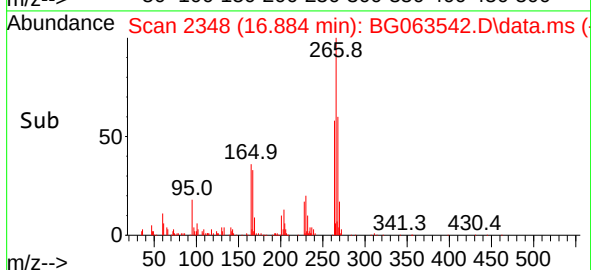
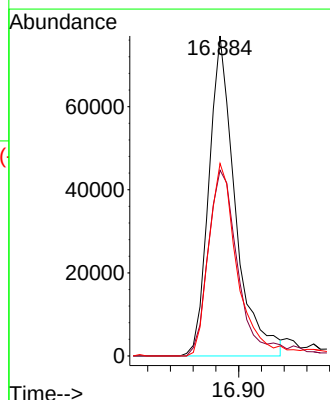
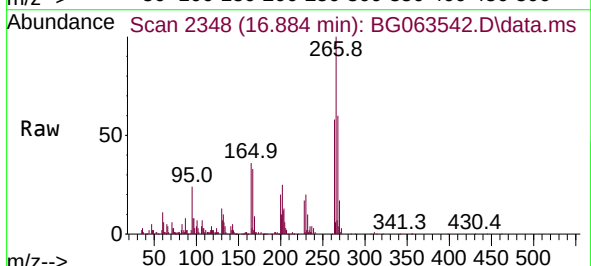
Tgt Ion:266 Resp: 124124

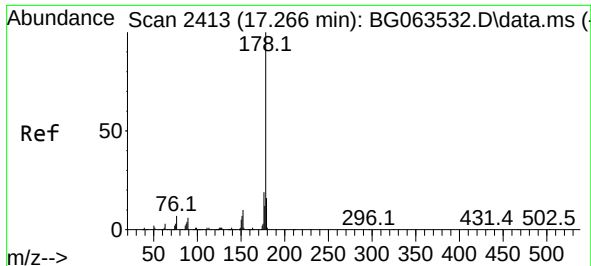
Ion Ratio Lower Upper

266 100

264 58.0 43.6 65.4

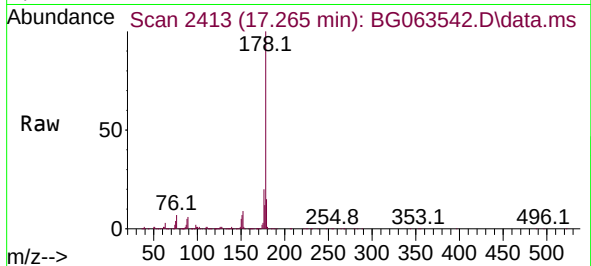
268 60.2 51.4 77.0





#72
Phenanthrene
Concen: 28.674 ng/ul
RT: 17.265 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

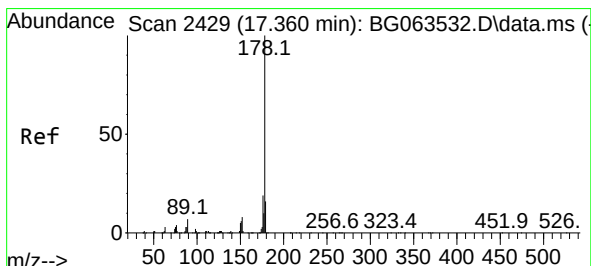
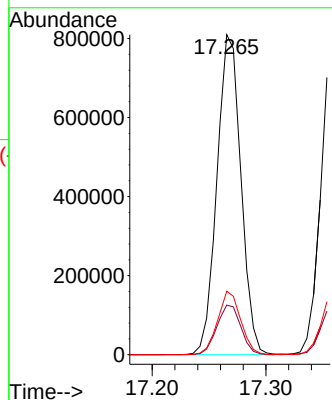
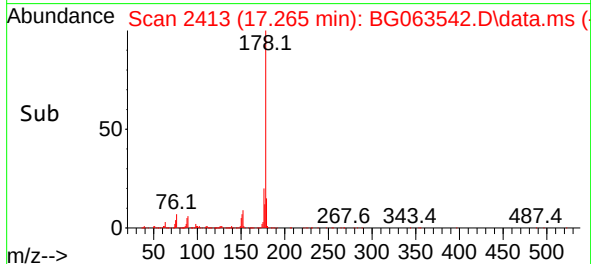
Instrument :
BNA_G
ClientSampleId :
SLCS140



Tgt Ion:178 Resp: 1188199
Ion Ratio Lower Upper
178 100
179 15.5 11.4 17.0
176 19.8 14.6 22.0

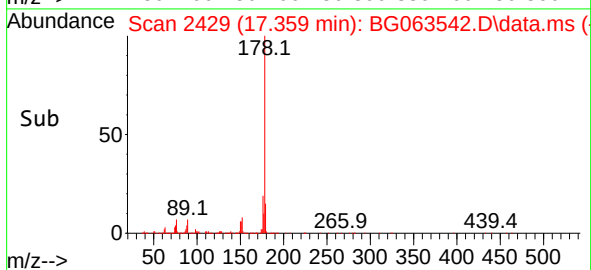
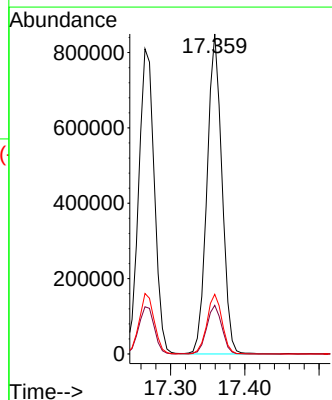
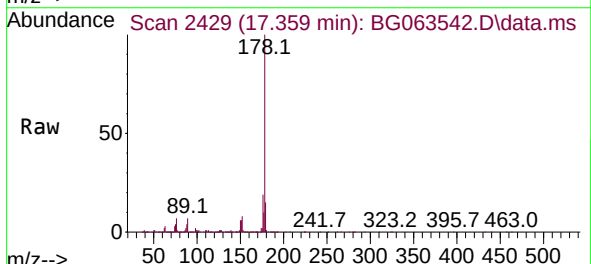
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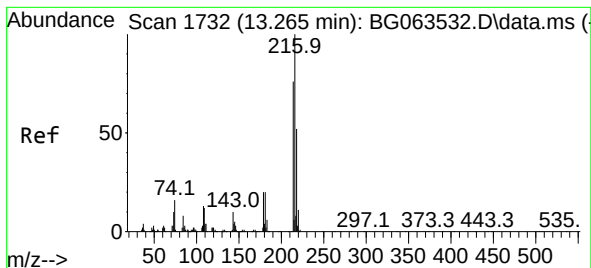
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#74
Anthracene
Concen: 28.048 ng/ul
RT: 17.359 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Tgt Ion:178 Resp: 1186829
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 18.7 13.8 20.6





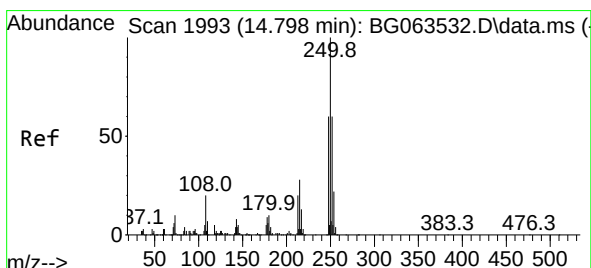
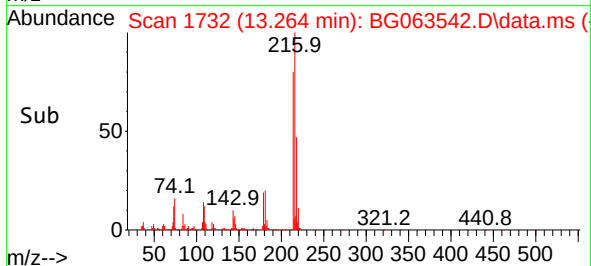
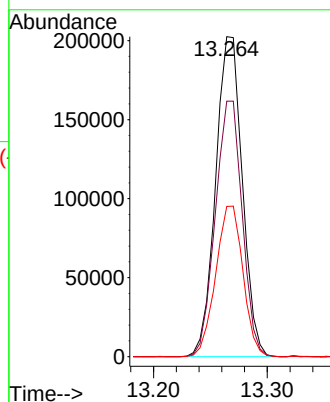
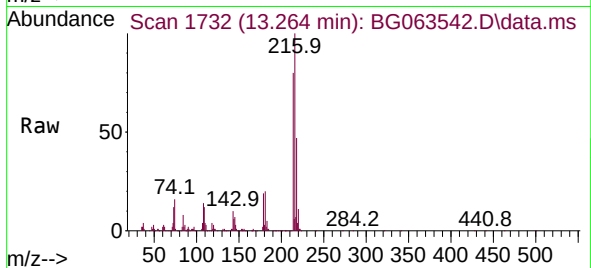
#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.126 ng/ul
RT: 13.264 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Instrument :
BNA_G
ClientSampleId :
SLCS140

Tgt Ion:216 Resp: 330452
Ion Ratio Lower Upper
216 100
214 79.9 69.0 103.4
218 47.0 40.9 61.3

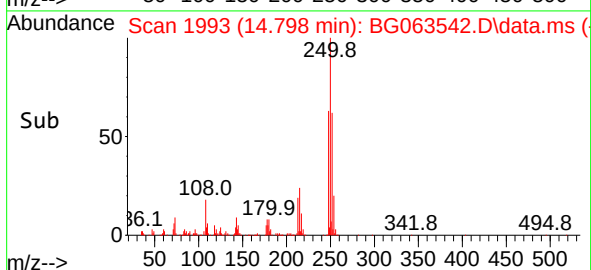
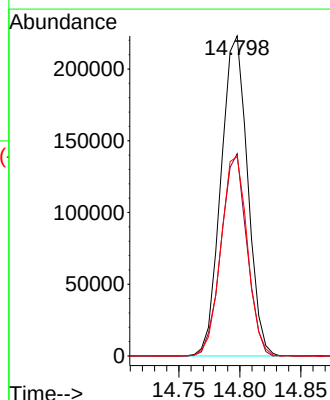
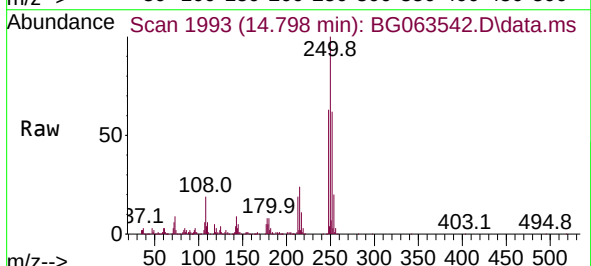
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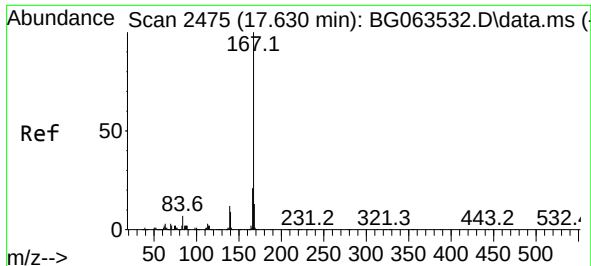
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#76
Pentachlorobenzene
Concen: 27.110 ng/ul
RT: 14.798 min Scan# 1993
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

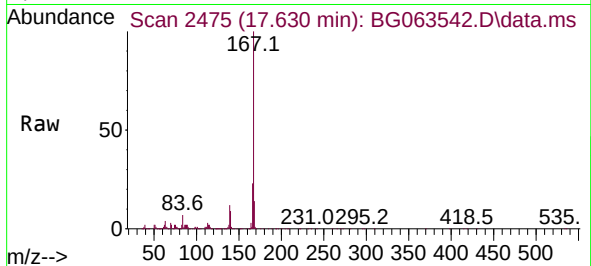
Tgt Ion:250 Resp: 338615
Ion Ratio Lower Upper
250 100
248 63.2 49.2 73.8
252 62.3 47.2 70.8





#77
 Carbazole
 Concen: 29.915 ng/ul
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.002 min
 Lab File: BG063542.D
 Acq: 23 Nov 2024 5:46

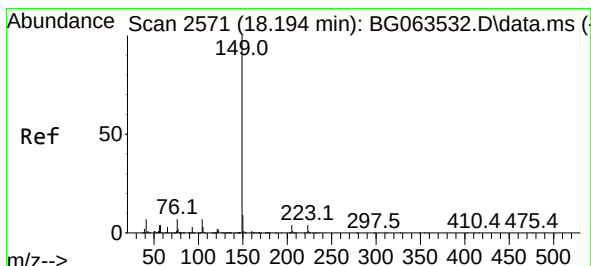
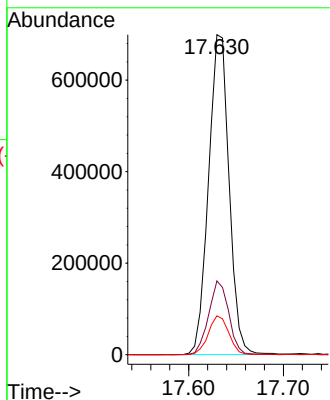
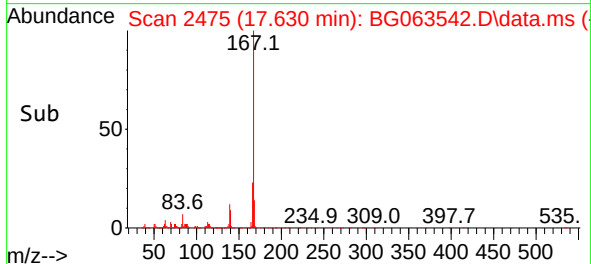
Instrument :
 BNA_G
 ClientSampleId :
 SLCS140



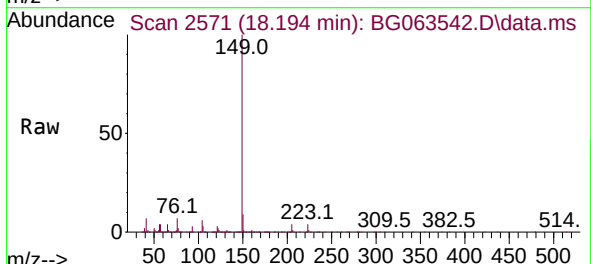
Tgt Ion:167 Resp: 1050274
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.0 27.0
 139 12.1 9.5 14.3

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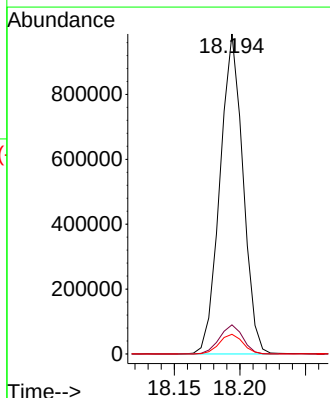
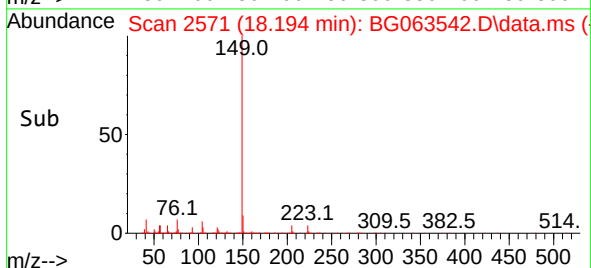
Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

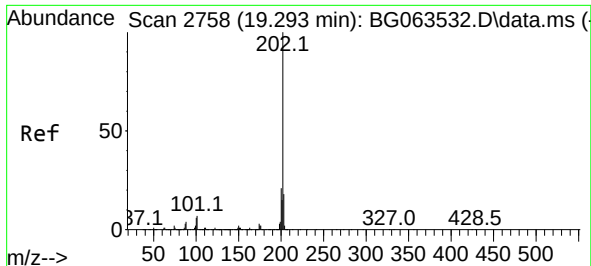


#78
 Di-n-butylphthalate
 Concen: 29.891 ng/ul
 RT: 18.194 min Scan# 2571
 Delta R.T. 0.002 min
 Lab File: BG063542.D
 Acq: 23 Nov 2024 5:46



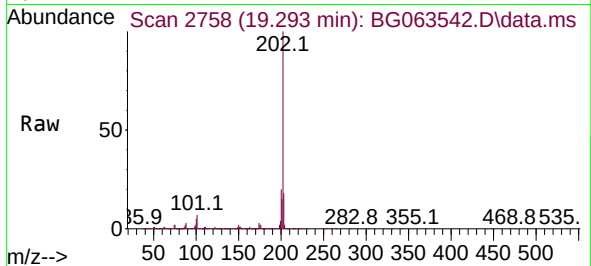
Tgt Ion:149 Resp: 1203053
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.2 4.7 7.1





#80
Fluoranthene
Concen: 29.090 ng/u1
RT: 19.293 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

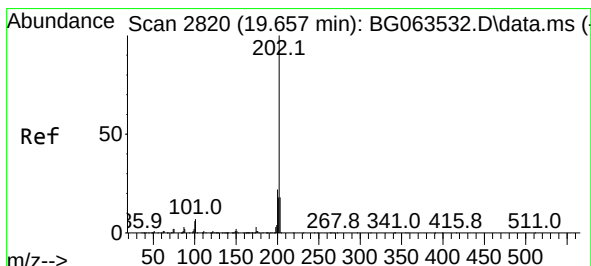
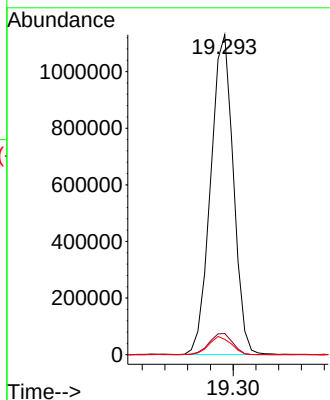
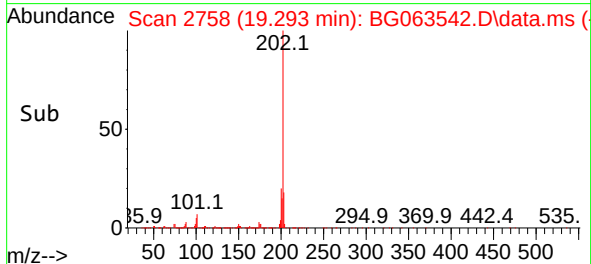
Instrument :
BNA_G
ClientSampleId :
SLCS140



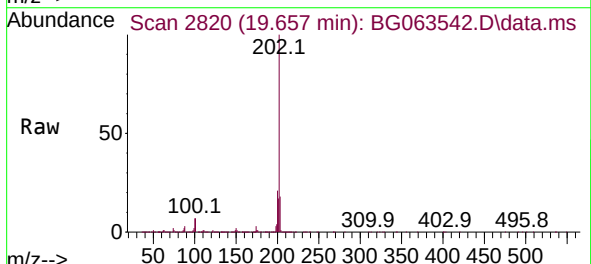
Tgt Ion:202 Resp: 156199
Ion Ratio Lower Upper
202 100
101 6.6 5.7 8.5
100 4.8 4.3 6.5

Manual Integrations
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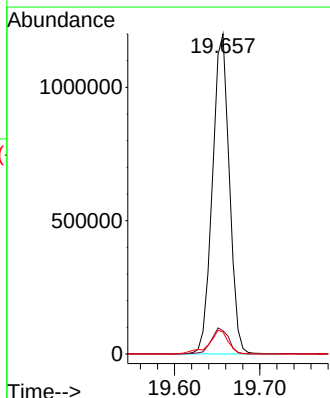
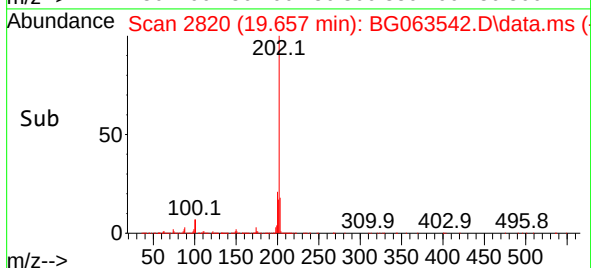
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

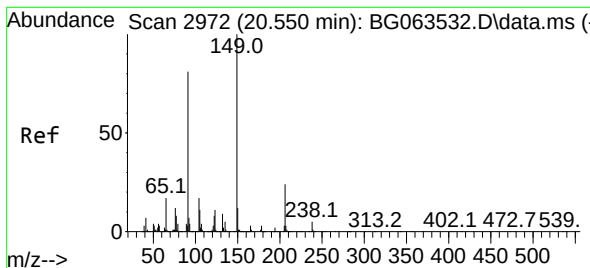


#82
Pyrene
Concen: 28.734 ng/u1
RT: 19.657 min Scan# 2820
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



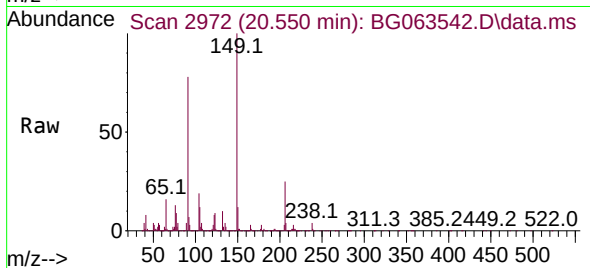
Tgt Ion:202 Resp: 1653289
Ion Ratio Lower Upper
202 100
101 7.2 6.2 9.2
100 6.9 6.2 9.2





#83
Butylbenzylphthalate
Concen: 30.044 ng/ul
RT: 20.550 min Scan# 2972
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

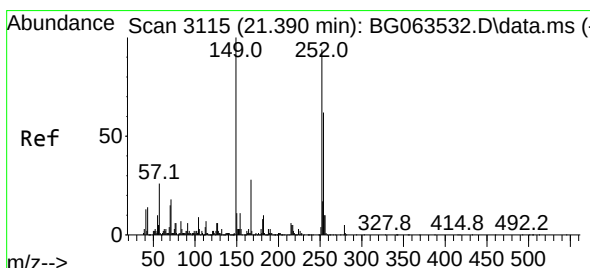
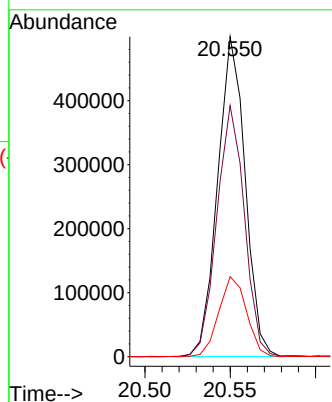
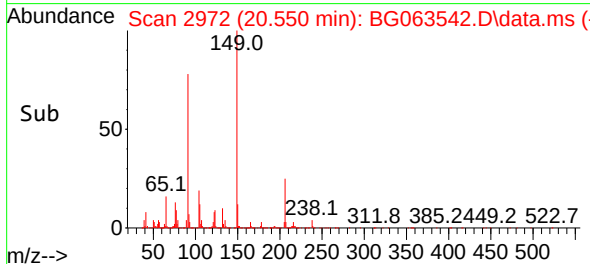
Instrument :
BNA_G
ClientSampleId :
SLCS140



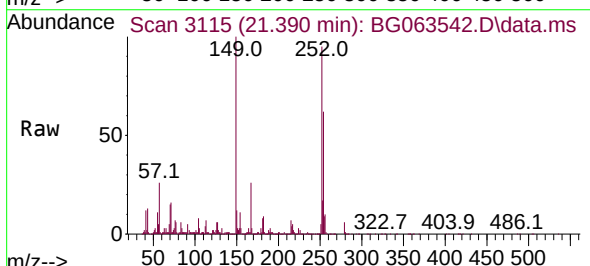
Tgt Ion:149 Resp: 56098
Ion Ratio Lower Upper
149 100
91 78.5 63.0 94.4
206 25.0 19.4 29.2

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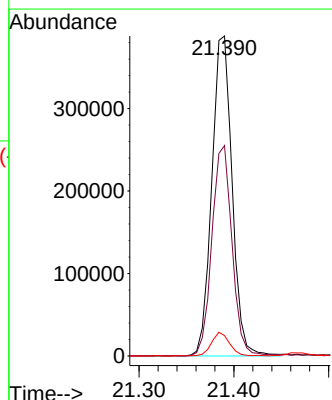
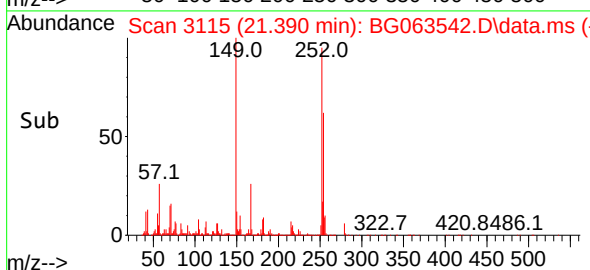
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

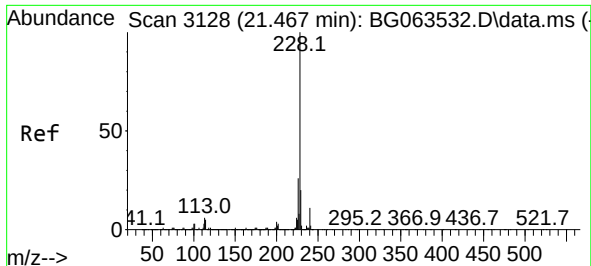


#84
3,3'-Dichlorobenzidine
Concen: 27.787 ng/ul
RT: 21.390 min Scan# 3115
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



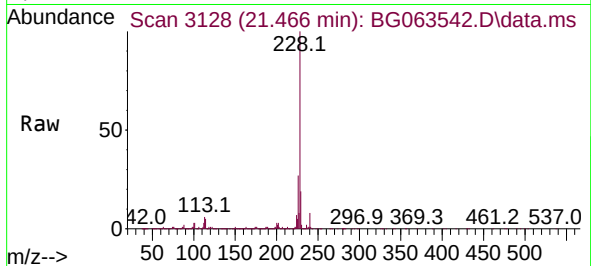
Tgt Ion:252 Resp: 578266
Ion Ratio Lower Upper
252 100
254 65.8 51.8 77.8
126 6.4 5.5 8.3





#85
Benzo(a)anthracene
Concen: 28.389 ng/ul
RT: 21.466 min Scan# 3128
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

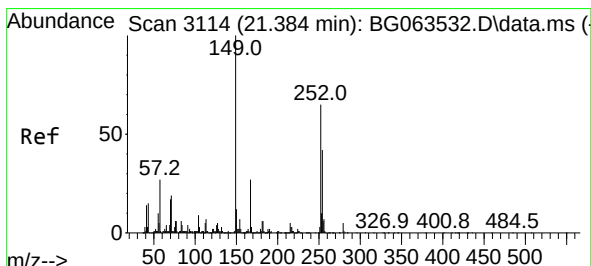
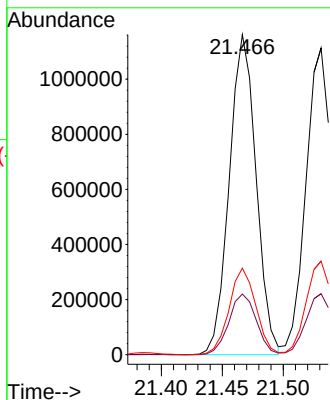
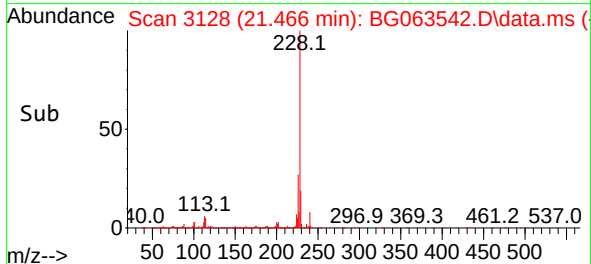
Instrument :
BNA_G
ClientSampleId :
SLCS140



Tgt Ion:228 Resp: 177834
Ion Ratio Lower Upper
228 100
229 19.0 15.8 23.6
226 27.1 21.8 32.6

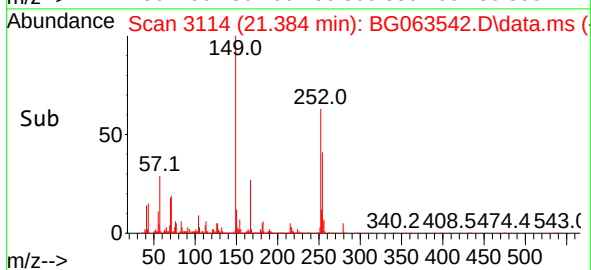
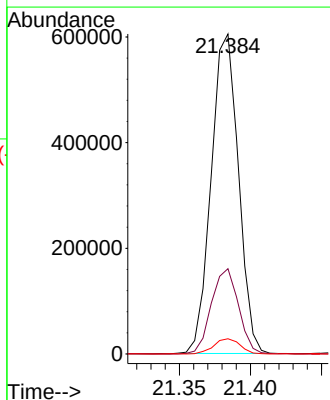
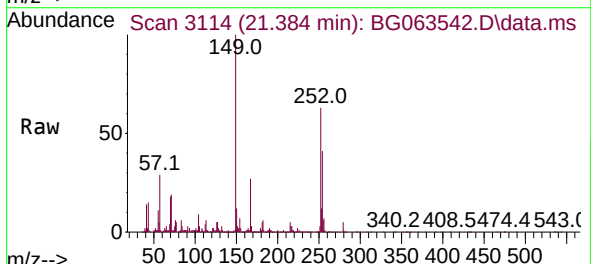
Manual Integrations
APPROVED

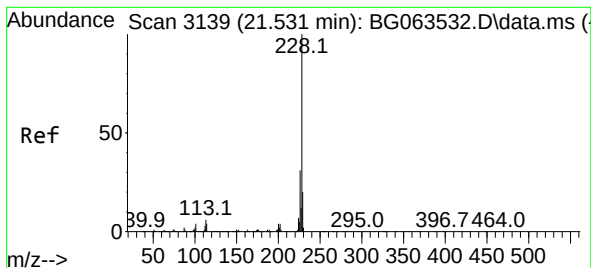
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.703 ng/ul
RT: 21.384 min Scan# 3114
Delta R.T. 0.002 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

Tgt Ion:149 Resp: 806110
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.8
279 4.7 3.8 5.8





#87

Chrysene

Concen: 28.568 ng/ul

RT: 21.531 min Scan# 3139

Delta R.T. 0.002 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

Instrument :

BNA_G

ClientSampleId :

SLCS140

Tgt Ion:228 Resp: 167334

Ion Ratio Lower Upper

228 100

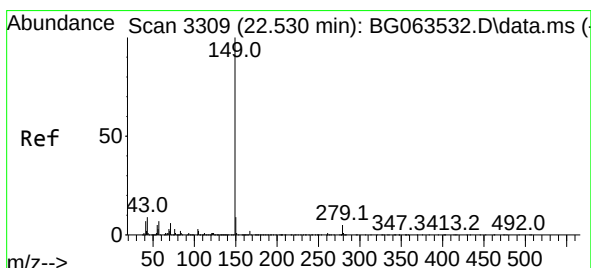
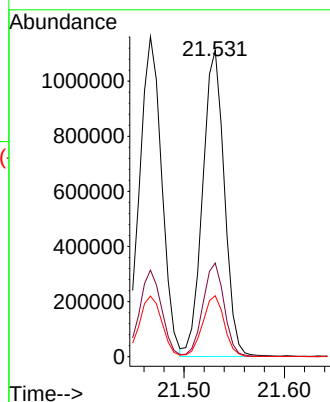
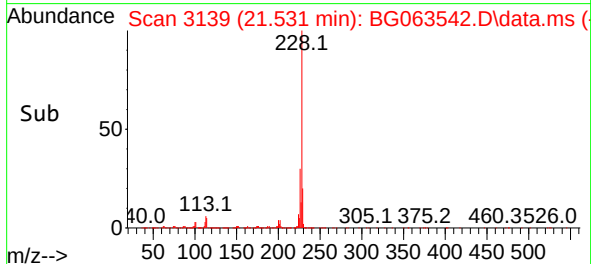
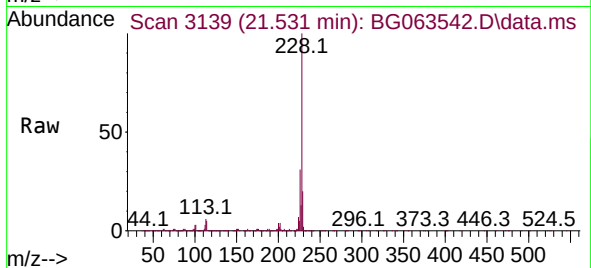
226 30.5 23.4 35.2

229 19.9 14.8 22.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#89

Di-n-octyl phthalate

Concen: 31.490 ng/ul

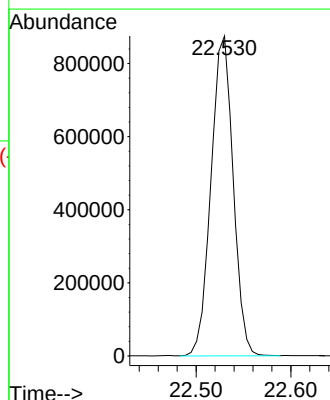
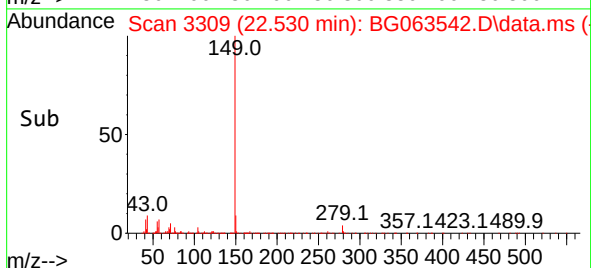
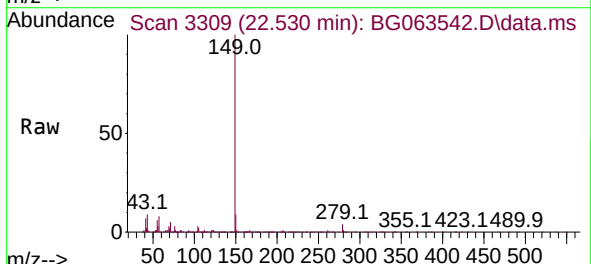
RT: 22.530 min Scan# 3309

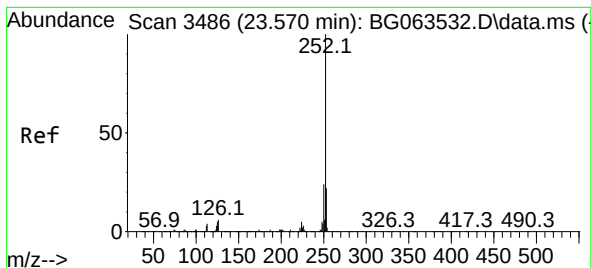
Delta R.T. 0.002 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

Tgt Ion:149 Resp: 1424502





#90

Benzo(b)fluoranthene

Concen: 29.821 ng/ul

RT: 23.564 min Scan# 3486

Delta R.T. 0.002 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

Instrument :

BNA_G

ClientSampleId :

SLCS140

Tgt Ion:252 Resp: 182538

Ion Ratio Lower Upper

252 100

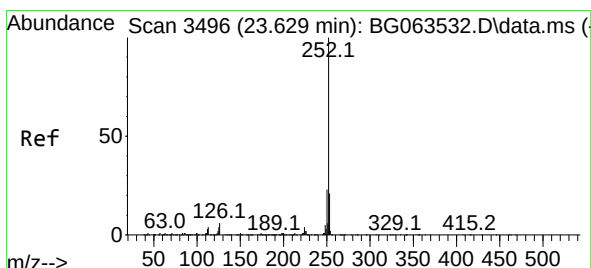
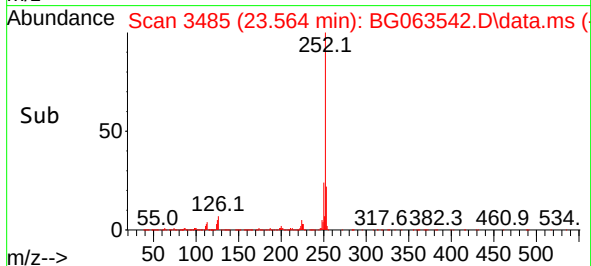
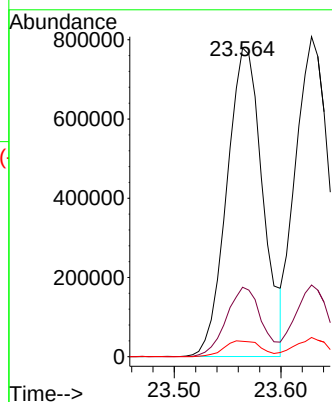
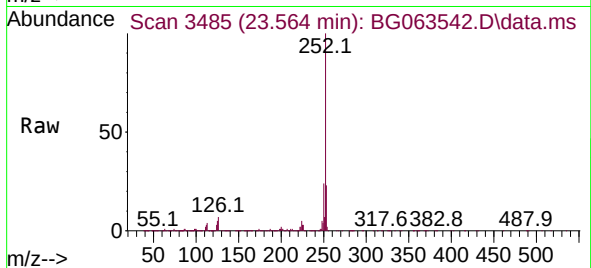
253 22.5 17.8 26.6

125 5.0 3.8 5.6

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Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#91

Benzo(k)fluoranthene

Concen: 28.425 ng/ul

RT: 23.629 min Scan# 3496

Delta R.T. 0.002 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

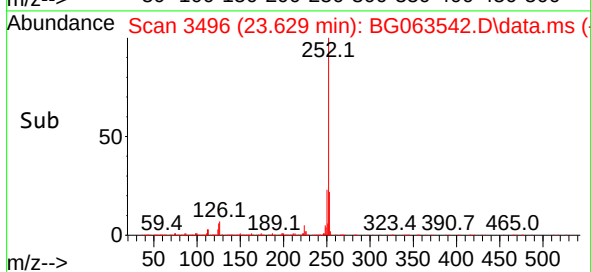
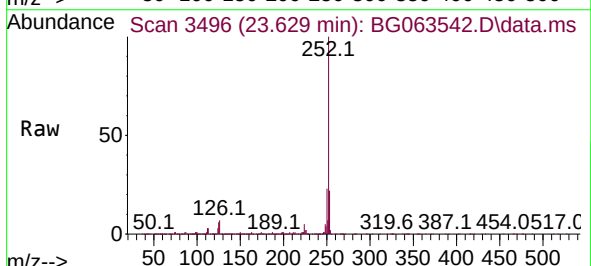
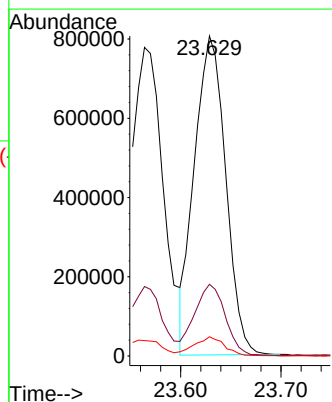
Tgt Ion:252 Resp: 1745966

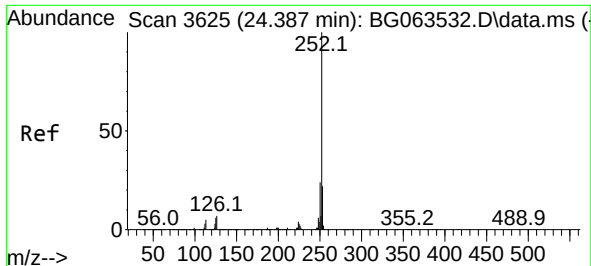
Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

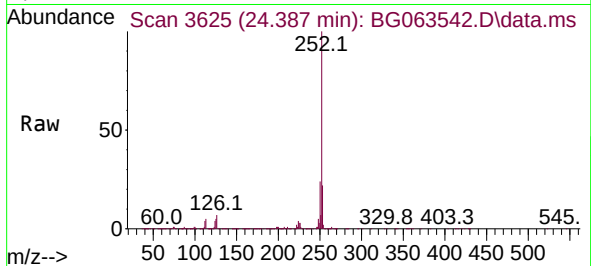
125 6.0 4.3 6.5





#93
Benzo(a)pyrene
Concen: 28.726 ng/ul
RT: 24.387 min Scan# 30
Delta R.T. 0.008 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46

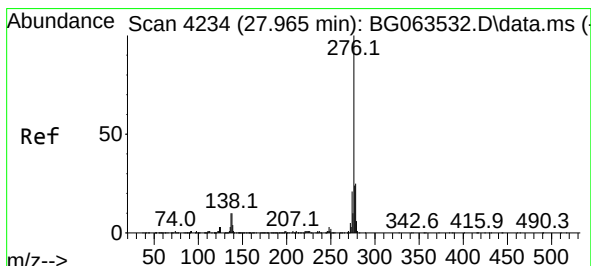
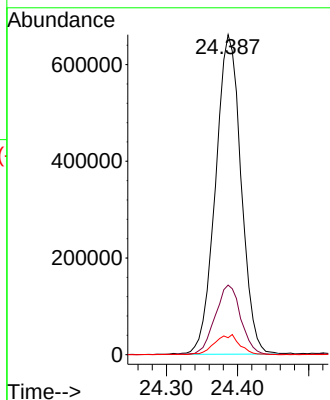
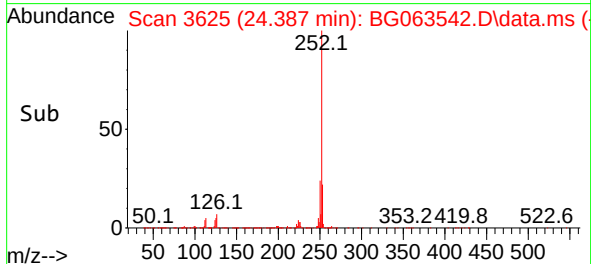
Instrument :
BNA_G
ClientSampleId :
SLCS140



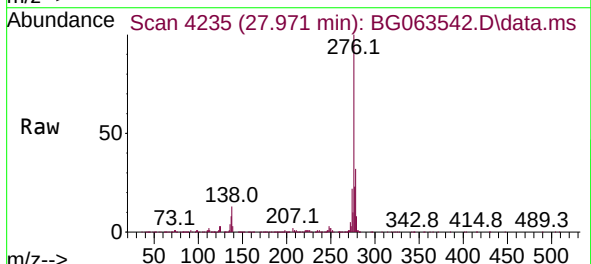
Tgt Ion:252 Resp: 1645704
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 5.3 4.2 6.4

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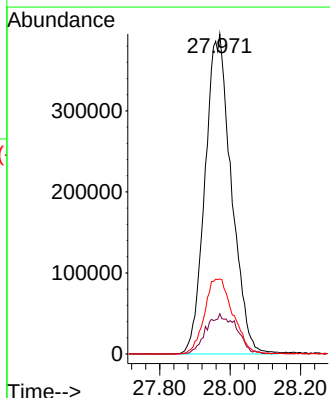
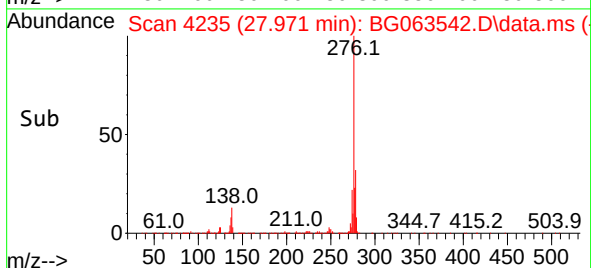
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

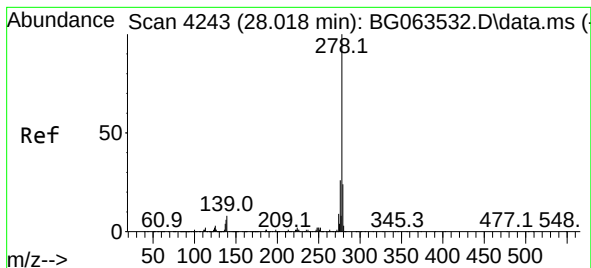


#94
Indeno(1,2,3-cd)pyrene
Concen: 28.826 ng/ul m
RT: 27.971 min Scan# 4235
Delta R.T. 0.020 min
Lab File: BG063542.D
Acq: 23 Nov 2024 5:46



Tgt Ion:276 Resp: 2048299
Ion Ratio Lower Upper
276 100
138 12.5 9.4 14.2
277 23.5 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 29.226 ng/ul

RT: 28.018 min Scan# 4243

Delta R.T. 0.014 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

Instrument :

BNA_G

ClientSampleId :

SLCS140

Tgt Ion:278 Resp: 1697810

Ion Ratio Lower Upper

278 100

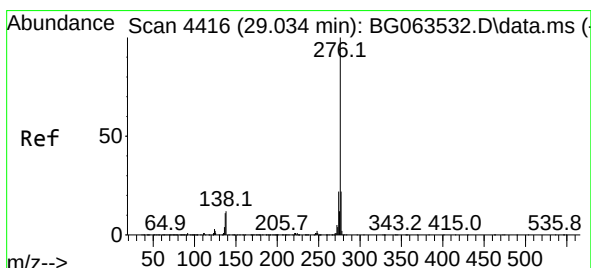
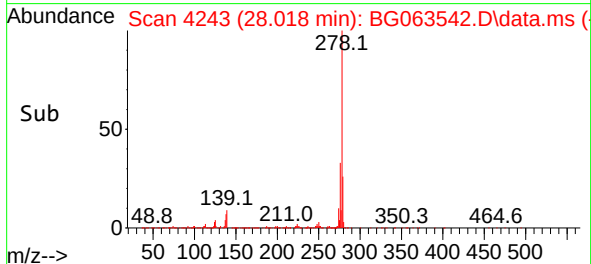
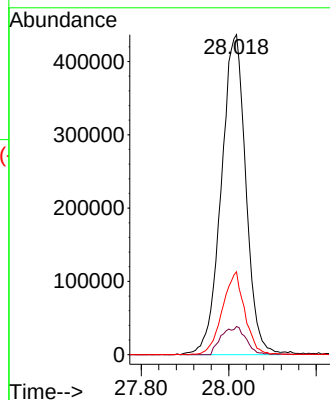
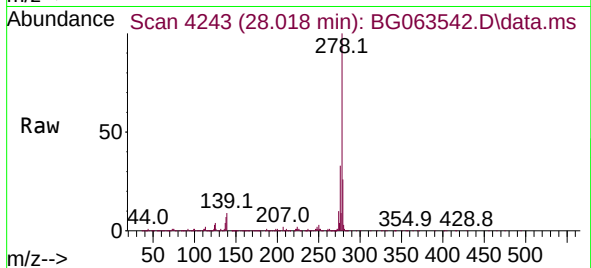
139 8.8 6.3 9.5

279 25.9 17.5 26.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#96

Benzo(g,h,i)perylene

Concen: 29.291 ng/ul

RT: 29.034 min Scan# 4416

Delta R.T. 0.020 min

Lab File: BG063542.D

Acq: 23 Nov 2024 5:46

Tgt Ion:276 Resp: 1578147

Ion Ratio Lower Upper

276 100

138 12.2 9.4 14.2

277 20.5 18.2 27.4

