

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063099.D
 Acq On : 28 Sep 2024 8:19
 Operator : RC/JU
 Sample : PB163431BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS431

Quant Time: Sep 28 23:31:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	76515	20.000	ng/u1	0.00
20) Naphthalene-d8	10.638	136	331659	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	299253	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	816417	20.000	ng/u1	0.00
79) Chrysene-d12	21.490	240	862604	20.000	ng/u1	# 0.00
88) Perylene-d12	24.533	264	970921	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	11055	8.329	ng/uL	0.00
4) Pyridine-d5	3.716	84	125641	38.713	ng/u1	0.00
7) Phenol-d5	7.018	99	193649	40.976	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	74315	40.251	ng/u1	0.00
11) 2-Chlorophenol-d4	7.383	132	174627	37.606	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	169234	39.667	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	87427	35.849	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	120656	38.738	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	245302	37.735	ng/u1	0.00
31) 4-Chloroaniline-d4	10.773	131	248177	32.535	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	842852	35.424	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	931515	36.944	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	138787	38.675	ng/u1	0.00
60) Fluorene-d10	15.479	176	800762	36.730	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.608	200	204027	35.760	ng/u1	0.00
73) Anthracene-d10	17.336	188	1454000	37.121	ng/u1	0.00
81) Pyrene-d10	19.633	212	1904283	39.206	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.328	264	1973282	37.947	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	17018	10.861	ng/uL#	88
5) Pyridine	3.740	79	117684	36.838	ng/u1#	81
6) Benzaldehyde	6.995	77	71584	32.614	ng/u1	96
8) Phenol	7.048	94	189513	39.852	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.271	93	117051	39.557	ng/u1	97
12) 2-Chlorophenol	7.418	128	166952	37.034	ng/u1#	94
13) 2-Methylphenol	8.293	108	159275	38.101	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.364	45	97267m	43.149	ng/u1	
16) Acetophenone	8.669	105	250490	37.754	ng/u1#	95
17) N-Nitroso-di-n-propyla...	8.652	70	103981	38.326	ng/u1#	91
18) 4-Methylphenol	8.622	108	176200	38.478	ng/u1	100
19) Hexachloroethane	8.922	117	61156	34.279	ng/u1	91
22) Nitrobenzene	9.045	77	161042	34.978	ng/u1	89
23) Isophorone	9.568	82	328323	36.928	ng/u1#	94
25) 2-Nitrophenol	9.756	139	115406	36.214	ng/u1	95
26) 2,4-Dimethylphenol	9.815	107	160978	28.069	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.050	93	172975	37.223	ng/u1	96
29) 2,4-Dichlorophenol	10.291	162	228246	36.688	ng/u1	99
30) Naphthalene	10.691	128	603935	35.825	ng/u1	98
32) 4-Chloroaniline	10.796	127	209229	29.829	ng/u1	90
33) Hexachlorobutadiene	10.979	225	201043	33.232	ng/u1	91
34) Caprolactam	11.548	113	64000m	36.780	ng/u1	
35) 4-Chloro-3-methylphenol	11.930	107	211145	38.621	ng/u1	97
36) 2-Methylnaphthalene	12.301	142	489038	35.762	ng/u1	94

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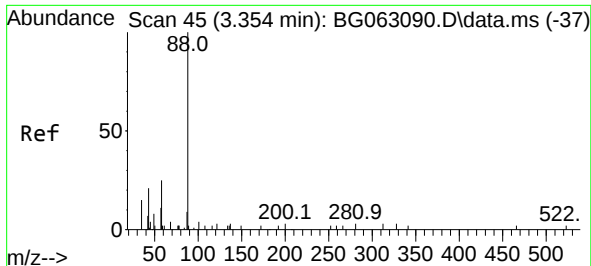
Manual Integrations
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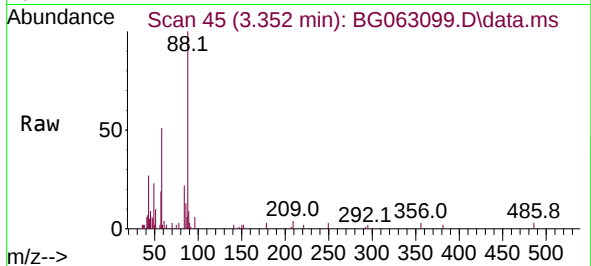
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.524	142	492343	35.619	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.677	216	410779	35.335	ng/ul#	94
40) Hexachlorocyclopentadiene	12.653	237	169559	25.667	ng/ul	98
41) 2,4,6-Trichlorophenol	12.917	196	210918	31.540	ng/ul	97
42) 2,4,5-Trichlorophenol	12.988	196	248158	33.765	ng/ul	94
43) 1,1'-Biphenyl	13.317	154	701613	35.411	ng/ul	97
44) 2-Chloronaphthalene	13.358	162	589214	36.931	ng/ul	100
45) 2-Nitroaniline	13.564	65	118573	41.294	ng/ul	96
47) Dimethylphthalate	13.940	163	813671	35.659	ng/ul	99
48) 2,6-Dinitrotoluene	14.063	165	176449	37.553	ng/ul	96
50) Acenaphthylene	14.204	152	971550	38.450	ng/ul	98
51) 3-Nitroaniline	14.392	138	163774	41.300	ng/ul	97
52) Acenaphthene	14.551	153	647687	36.800	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	110255	33.193	ng/ul	92
55) 4-Nitrophenol	14.709	109	144112	33.175	ng/ul	93
56) Dibenzofuran	14.886	168	1041350	36.978	ng/ul	96
57) 2,4-Dinitrotoluene	14.850	165	270926	36.192	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.115	232	223308	28.437	ng/ul	96
59) Diethylphthalate	15.309	149	813740	36.047	ng/ul	98
61) Fluorene	15.538	166	861170	37.107	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.532	204	521008	35.727	ng/ul	98
63) 4-Nitroaniline	15.556	138	182876	42.526	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.620	198	214258	35.418	ng/ul	96
67) N-Nitrosodiphenylamine	15.744	169	768039	37.736	ng/ul	100
68) 4-Bromophenyl-phenylether	16.425	248	381616	38.088	ng/ul	96
69) Hexachlorobenzene	16.543	284	415952	37.260	ng/ul	98
70) Atrazine	16.689	200	5336	0.533	ng/ul#	84
71) Pentachlorophenol	16.889	266	174163	25.072	ng/ul	90
72) Phenanthrene	17.277	178	1594108	37.878	ng/ul	99
74) Anthracene	17.371	178	1578284	36.469	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.282	216	421708	36.197	ng/ul	96
76) Pentachlorobenzene	14.809	250	460150	36.252	ng/ul	96
77) Carbazole	17.641	167	1325098	38.260	ng/ul	98
78) Di-n-butylphthalate	18.205	149	1450228	38.557	ng/ul	98
80) Fluoranthene	19.298	202	2129711	39.119	ng/ul#	99
82) Pyrene	19.662	202	2199883	38.576	ng/ul#	97
83) Butylbenzylphthalate	20.556	149	652990	41.484	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.396	252	774804	38.002	ng/ul	97
85) Benzo(a)anthracene	21.472	228	2258433	37.696	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.390	149	907477	40.317	ng/ul	97
87) Chrysene	21.537	228	2128057	38.265	ng/ul	99
89) Di-n-octyl phthalate	22.536	149	1532620	41.630	ng/ul	100
90) Benzo(b)fluoranthene	23.570	252	2345337m	38.843	ng/ul	
91) Benzo(k)fluoranthene	23.634	252	2272388	37.885	ng/ul#	99
93) Benzo(a)pyrene	24.392	252	2057113	37.223	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	27.964	276	2672752	39.283	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.023	278	2204139	39.753	ng/ul#	99
96) Benzo(g,h,i)perylene	29.034	276	2084800	40.458	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.861 ng/uL
RT: 3.352 min Scan# 45
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

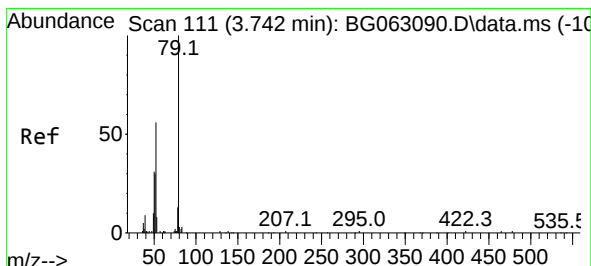
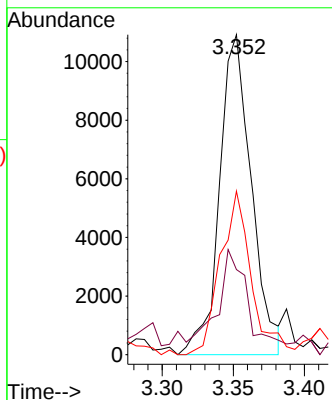
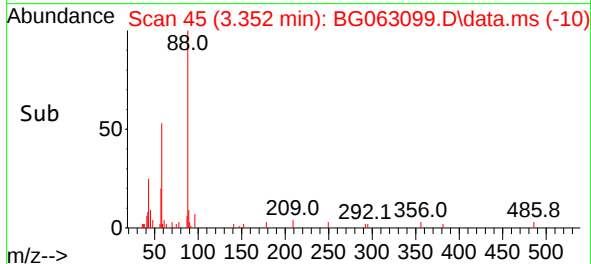
Instrument :
BNA_G
ClientSampleId :
SLCS431



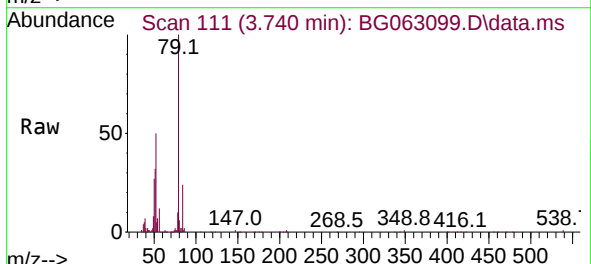
Tgt Ion: 88 Resp: 17018
Ion Ratio Lower Upper
88 100
43 26.6 16.6 25.0
58 51.1 34.8 52.2

Manual Integrations
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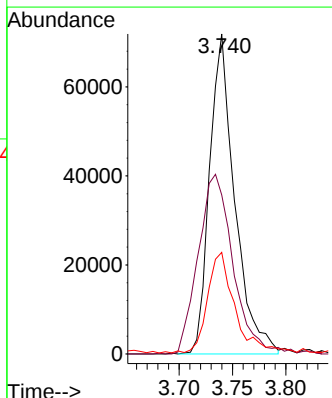
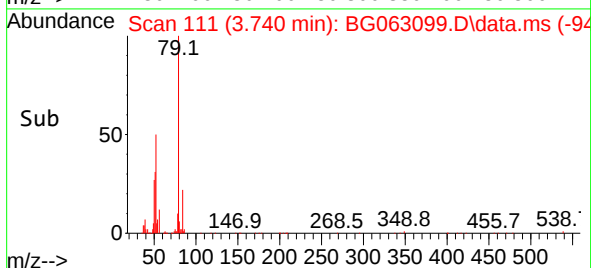
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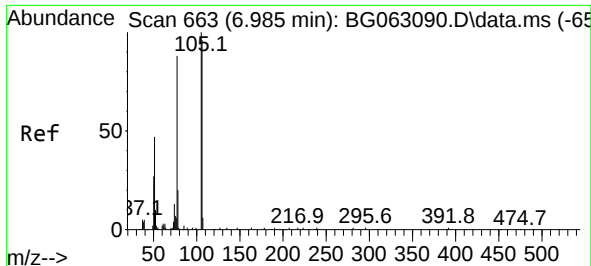


#5
Pyridine
Concen: 36.838 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19



Tgt Ion: 79 Resp: 117684
Ion Ratio Lower Upper
79 100
52 49.7 55.3 82.9
51 31.7 30.5 45.7





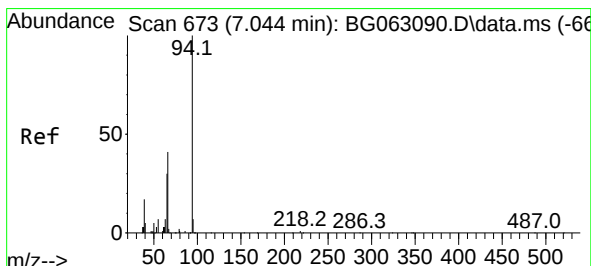
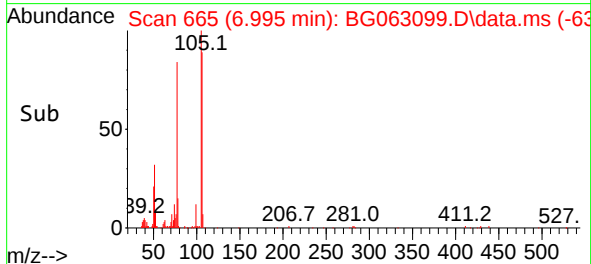
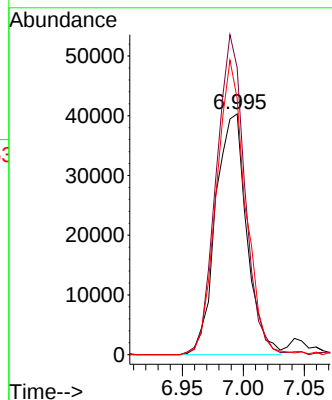
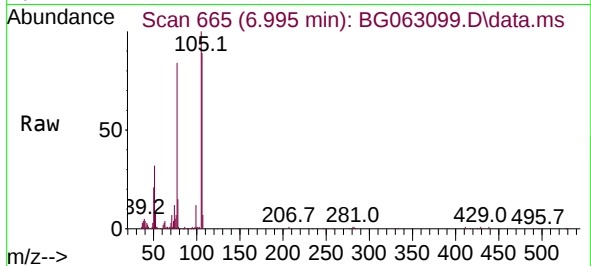
#6
Benzaldehyde
Concen: 32.614 ng/ul
RT: 6.995 min Scan# 663
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion: 77 Resp: 71584
Ion Ratio Lower Upper
77 100
105 119.1 97.2 145.8
106 106.3 89.8 134.8

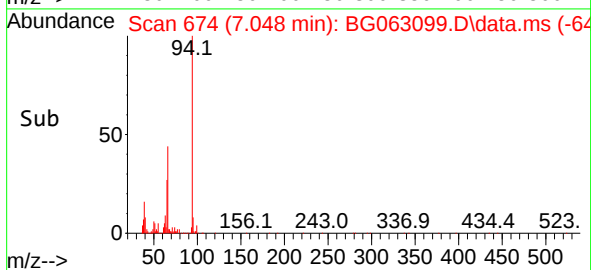
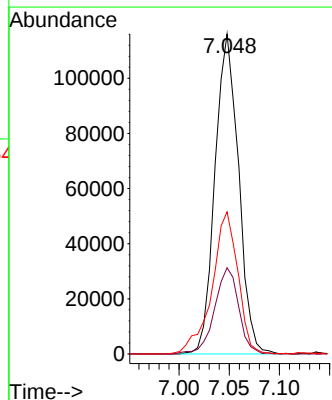
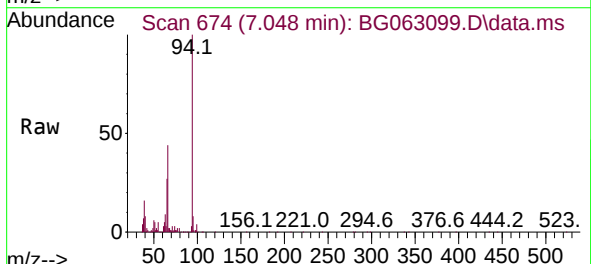
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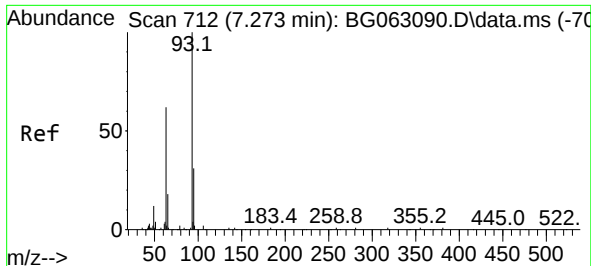
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#8
Phenol
Concen: 39.852 ng/ul
RT: 7.048 min Scan# 674
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion: 94 Resp: 189513
Ion Ratio Lower Upper
94 100
65 27.0 20.1 30.1
66 44.4 34.6 51.8





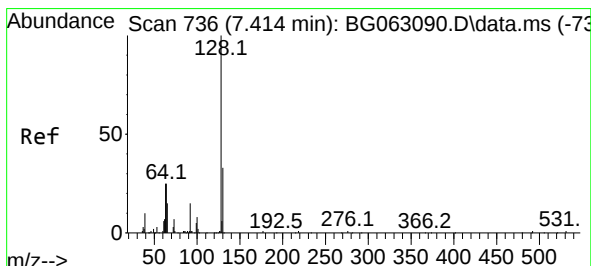
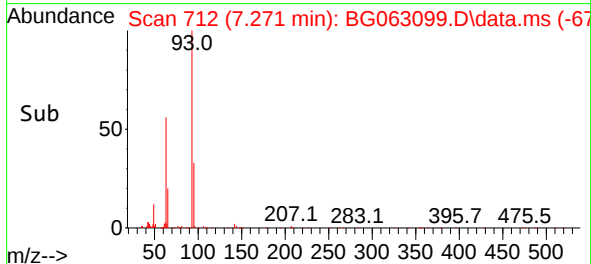
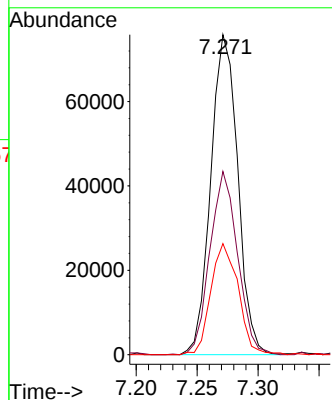
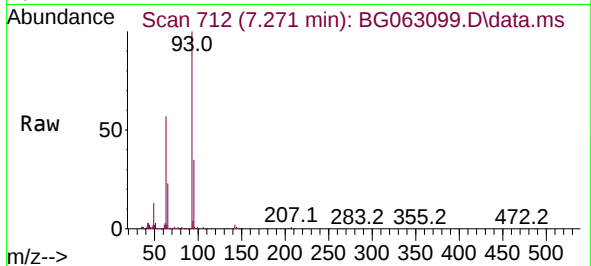
#10
Bis(2-Chloroethyl)ether
Concen: 39.557 ng/ul
RT: 7.271 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion: 93 Resp: 11705
Ion Ratio Lower Upper
93 100
63 57.3 47.2 70.8
95 34.7 25.3 37.9

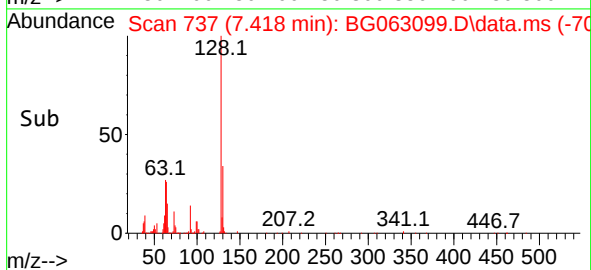
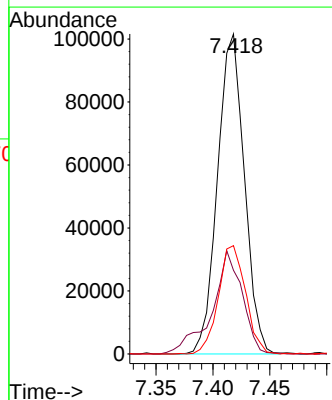
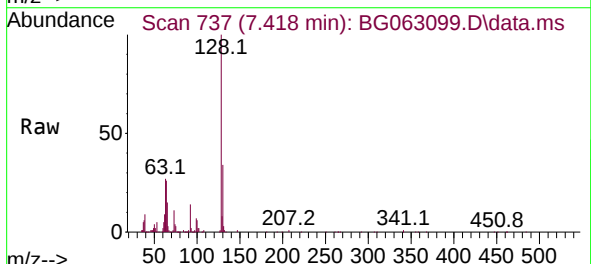
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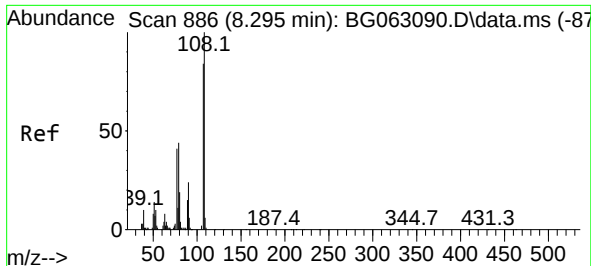
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#12
2-Chlorophenol
Concen: 37.034 ng/ul
RT: 7.418 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:128 Resp: 166952
Ion Ratio Lower Upper
128 100
64 26.2 26.2 39.4#
130 33.8 26.6 40.0





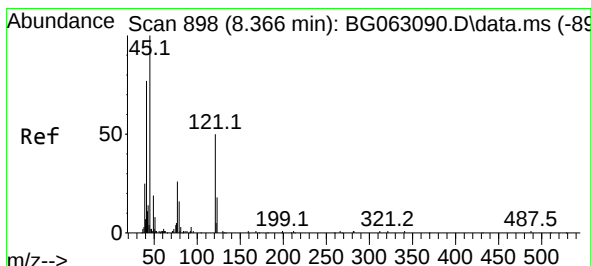
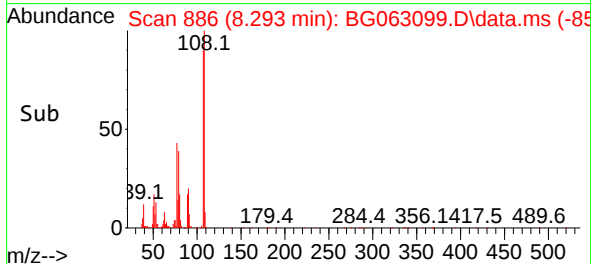
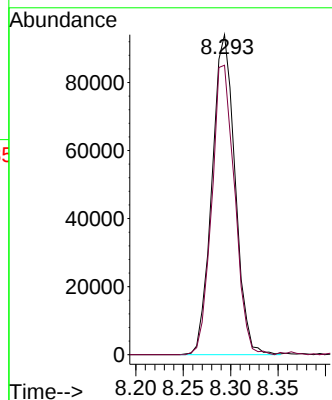
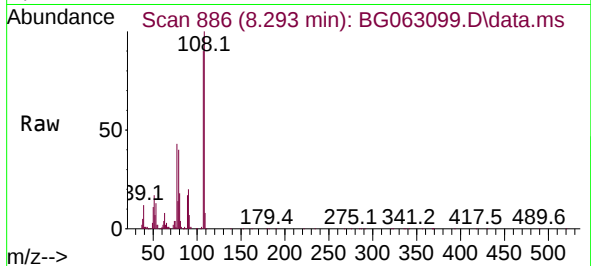
#13
2-Methylphenol
Concen: 38.101 ng/ul
RT: 8.293 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 15927
Ion Ratio Lower Upper
108 100
107 90.5 72.6 109.0

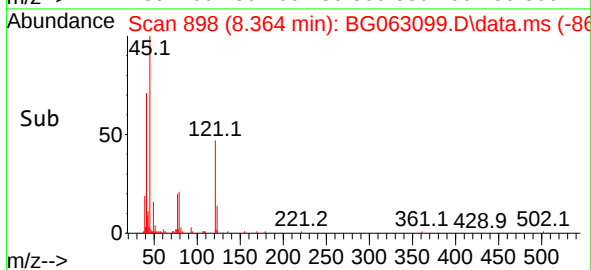
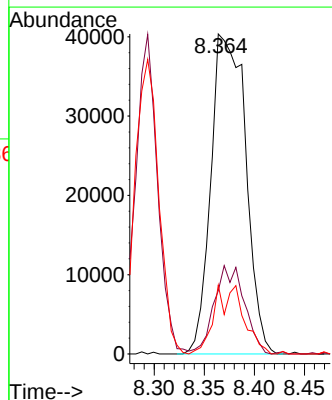
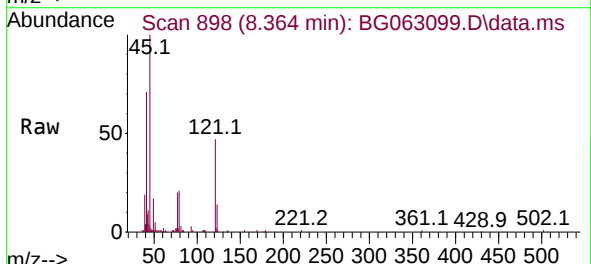
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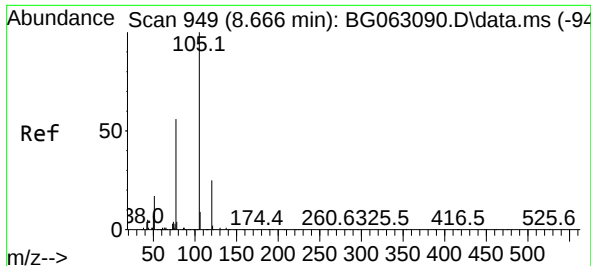
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.149 ng/ul m
RT: 8.364 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

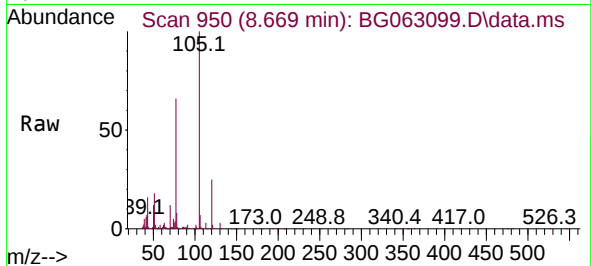
Tgt Ion: 45 Resp: 97267
Ion Ratio Lower Upper
45 100
77 19.8 21.7 32.5#
79 21.5 13.0 19.6#





#16
Acetophenone
Concen: 37.754 ng/ul
RT: 8.669 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

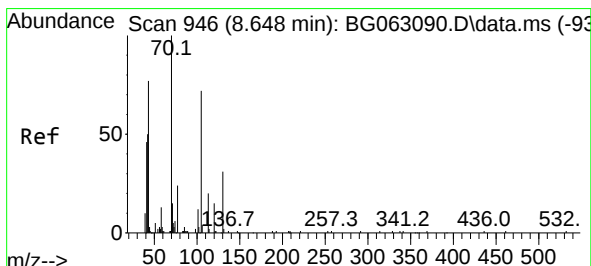
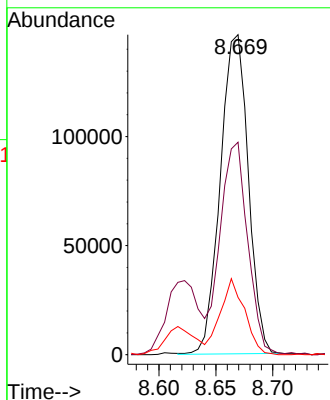
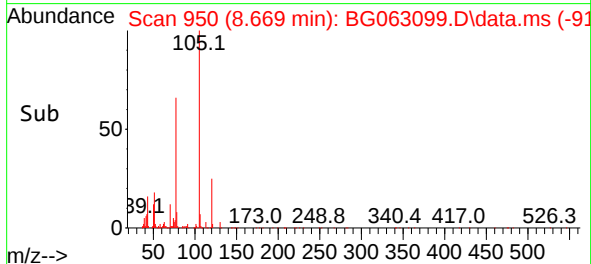
Instrument :
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ClientSampleId :
SLCS431



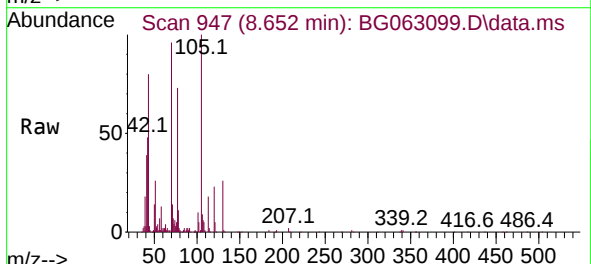
Tgt Ion: 105 Resp: 250490
Ion Ratio Lower Upper
105 100
77 66.4 54.2 81.4
51 17.9 19.6 29.4

Manual Integrations
APPROVED

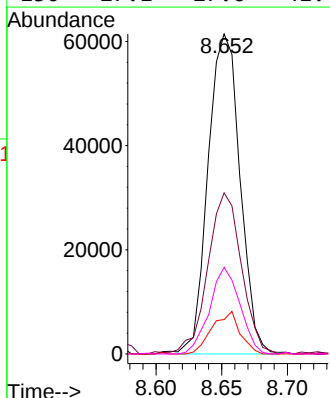
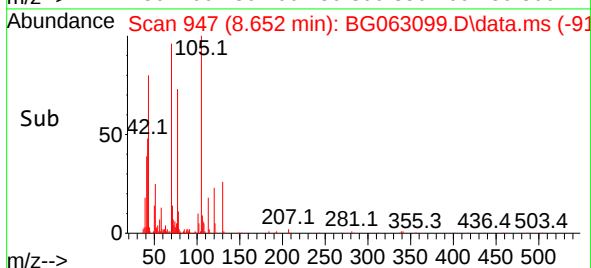
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

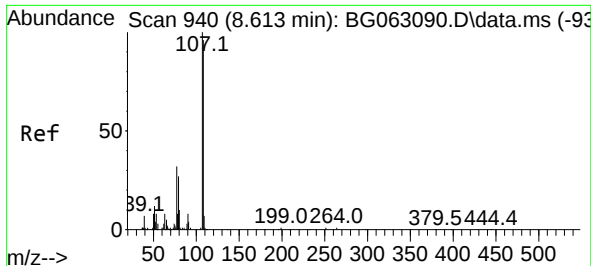


#17
N-Nitroso-di-n-propylamine
Concen: 38.326 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19



Tgt Ion: 70 Resp: 103981
Ion Ratio Lower Upper
70 100
42 50.4 37.0 55.4
101 10.7 7.6 11.4
130 27.1 27.6 41.4





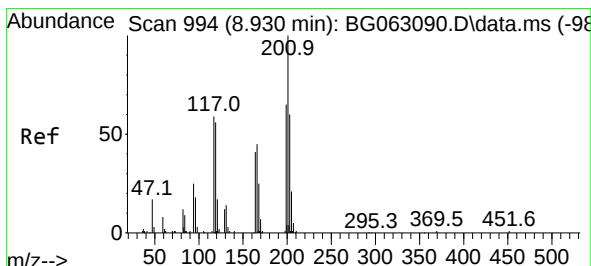
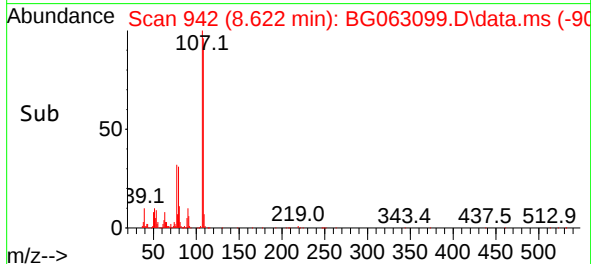
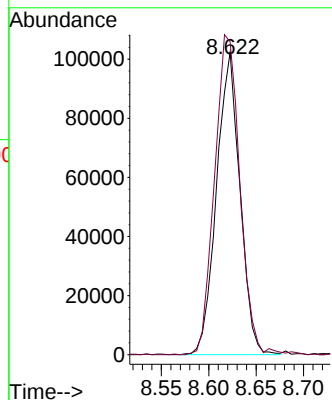
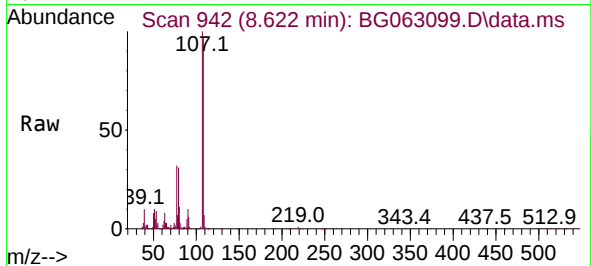
#18
4-Methylphenol
Concen: 38.478 ng/ul
RT: 8.622 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:108 Resp: 176200
Ion Ratio Lower Upper
108 100
107 103.4 83.0 124.4

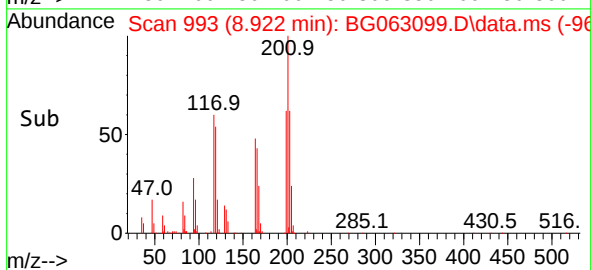
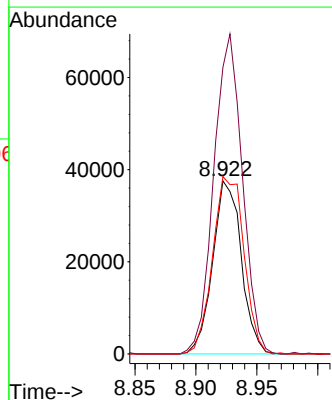
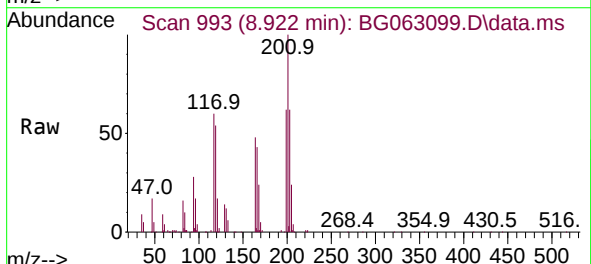
Manual Integrations
APPROVED

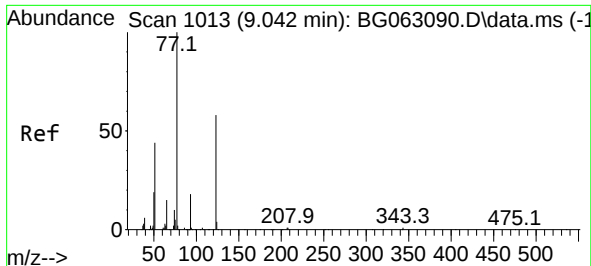
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#19
Hexachloroethane
Concen: 34.279 ng/ul
RT: 8.922 min Scan# 993
Delta R.T. -0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

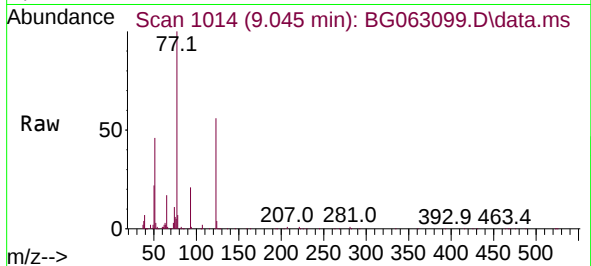
Tgt Ion:117 Resp: 61156
Ion Ratio Lower Upper
117 100
201 165.6 143.8 215.8
199 102.5 89.1 133.7





#22
Nitrobenzene
Concen: 34.978 ng/ul
RT: 9.045 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

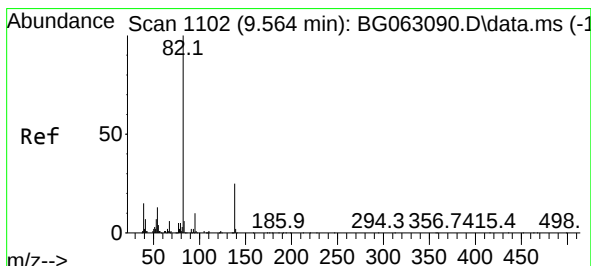
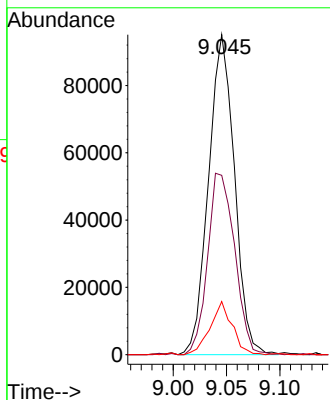
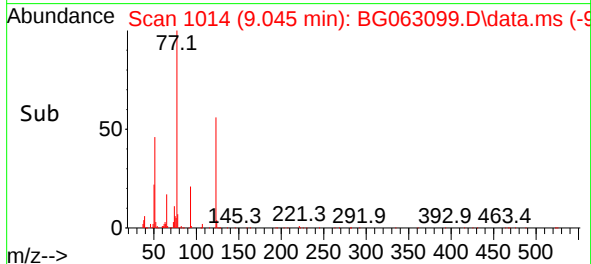
Instrument :
BNA_G
ClientSampleId :
SLCS431



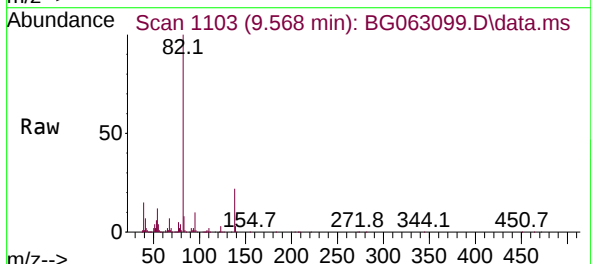
Tgt Ion: 77 Resp: 16104
Ion Ratio Lower Upper
77 100
123 56.0 37.6 56.4
65 16.6 12.0 18.0

Manual Integrations
APPROVED

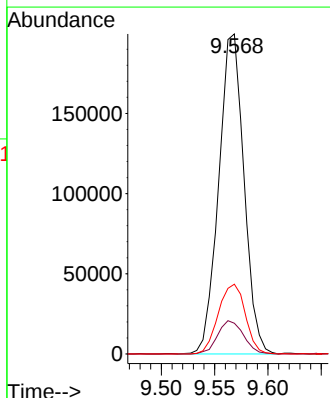
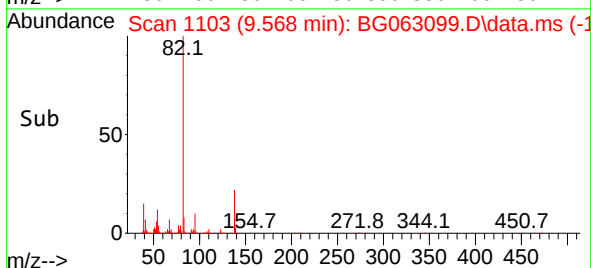
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

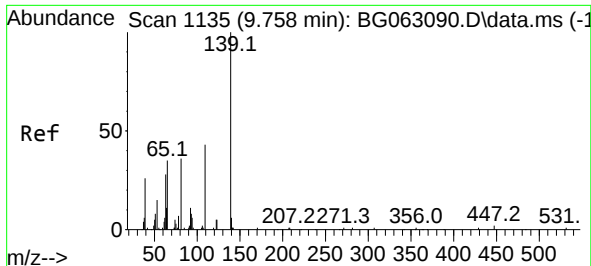


#23
Isophorone
Concen: 36.928 ng/ul
RT: 9.568 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19



Tgt Ion: 82 Resp: 328323
Ion Ratio Lower Upper
82 100
95 9.6 10.0 15.0#
138 21.8 19.5 29.3





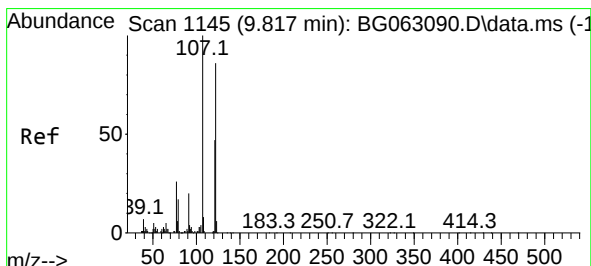
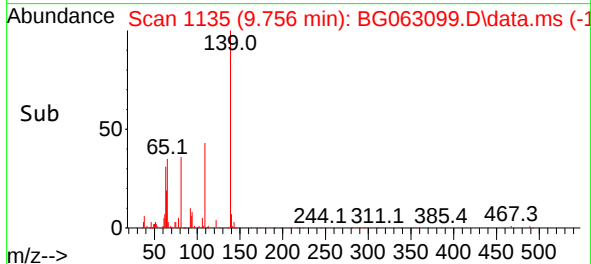
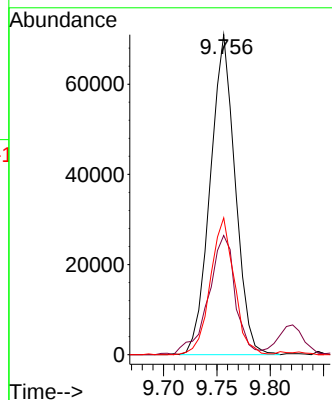
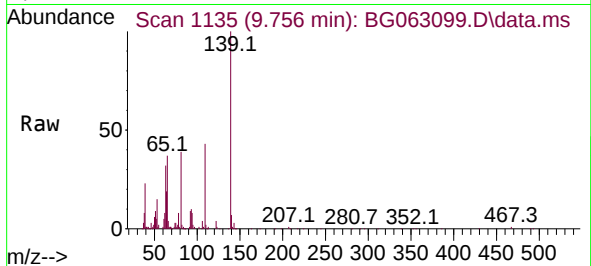
#25
2-Nitrophenol
Concen: 36.214 ng/ul
RT: 9.756 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:139 Resp: 115400
Ion Ratio Lower Upper
139 100
65 37.2 25.0 37.4
109 42.8 33.9 50.9

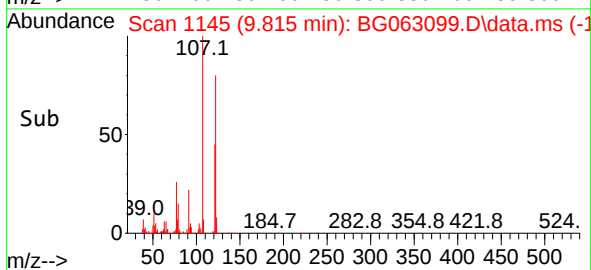
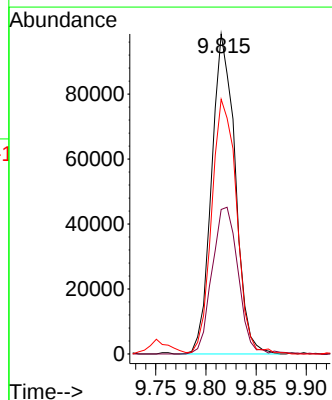
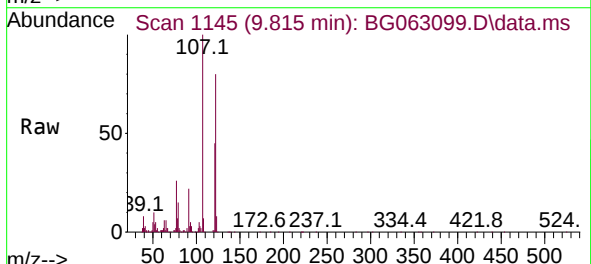
Manual Integrations
APPROVED

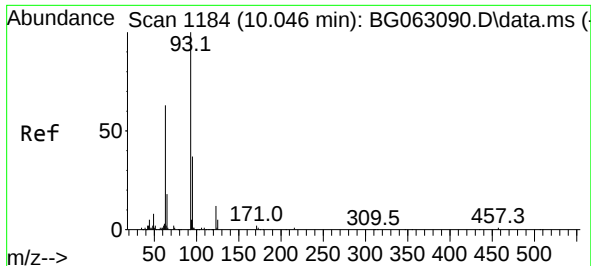
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#26
2,4-Dimethylphenol
Concen: 28.069 ng/ul
RT: 9.815 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

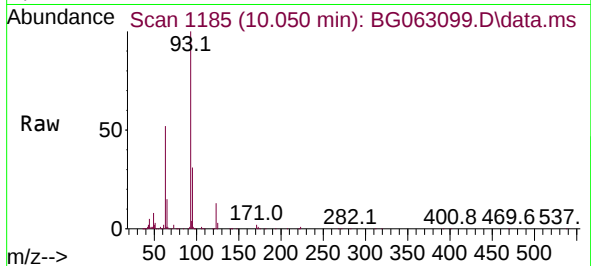
Tgt Ion:107 Resp: 160978
Ion Ratio Lower Upper
107 100
121 45.2 38.3 57.5
122 79.6 63.7 95.5





#27
Bis(2-Chloroethoxy)methane
Concen: 37.223 ng/ul
RT: 10.050 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

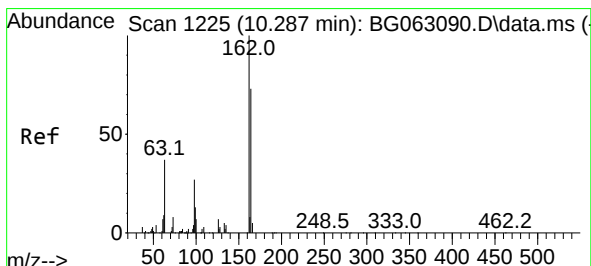
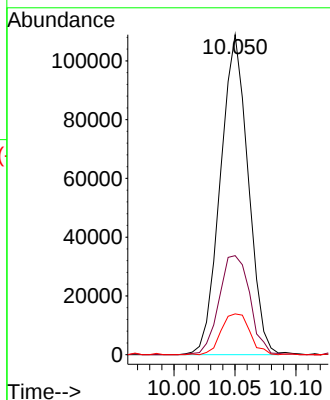
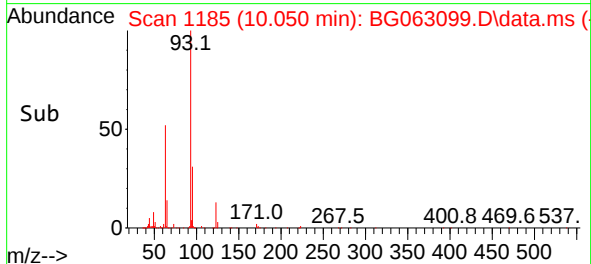
Instrument :
BNA_G
ClientSampleId :
SLCS431



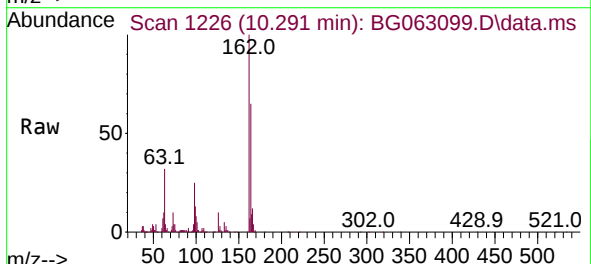
Tgt Ion: 93 Resp: 17297
Ion Ratio Lower Upper
93 100
95 31.0 26.2 39.4
123 12.7 8.7 13.1

Manual Integrations
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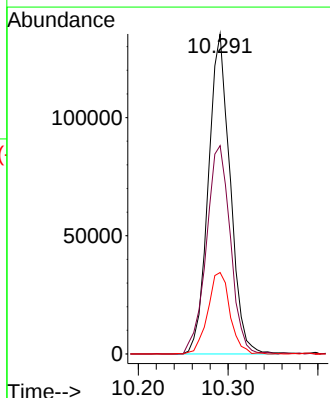
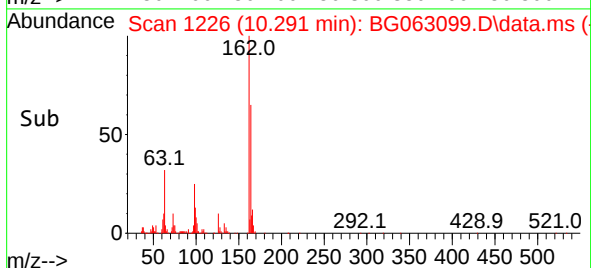
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

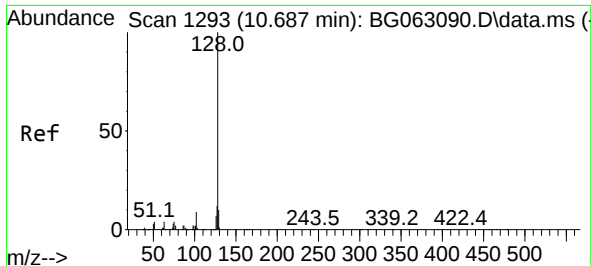


#29
2,4-Dichlorophenol
Concen: 36.688 ng/ul
RT: 10.291 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19



Tgt Ion:162 Resp: 228246
Ion Ratio Lower Upper
162 100
164 65.1 52.6 78.8
98 25.5 20.0 30.0





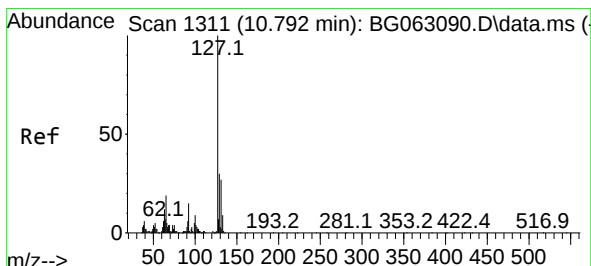
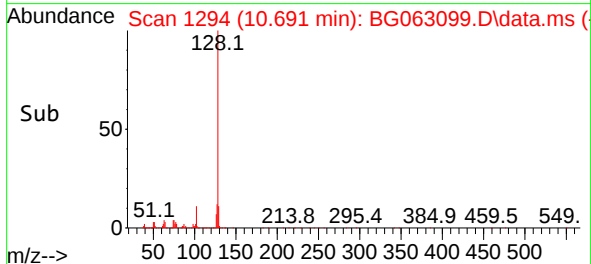
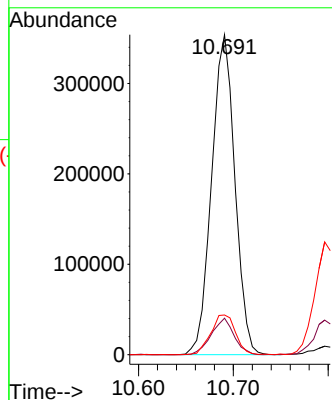
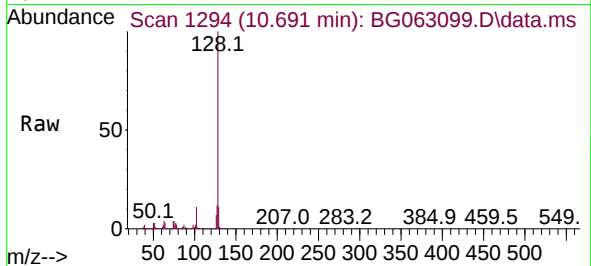
#30
Naphthalene
Concen: 35.825 ng/ul
RT: 10.691 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:128 Resp: 603935
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 12.4 10.7 16.1

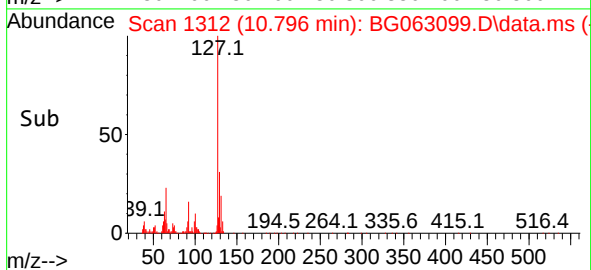
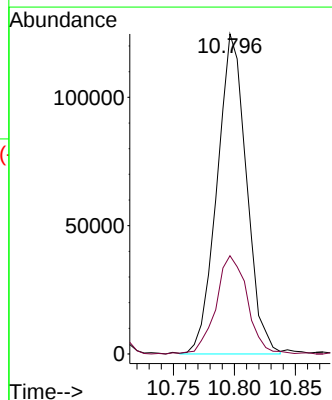
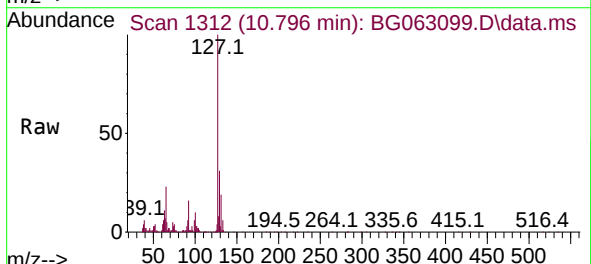
Manual Integrations
APPROVED

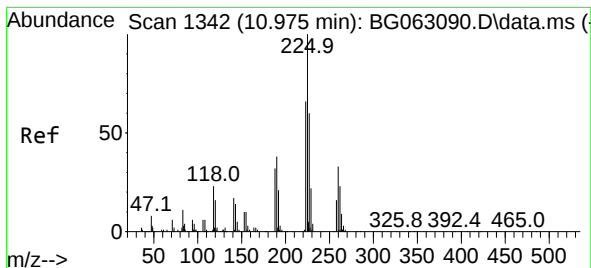
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#32
4-Chloroaniline
Concen: 29.829 ng/ul
RT: 10.796 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:127 Resp: 209229
Ion Ratio Lower Upper
127 100
129 30.7 29.4 44.0





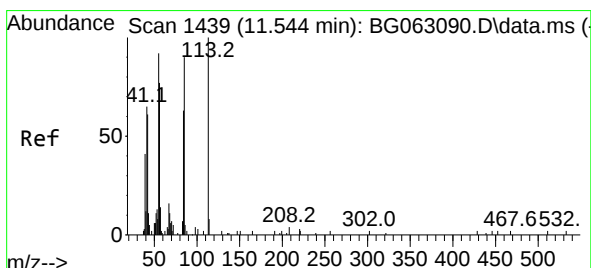
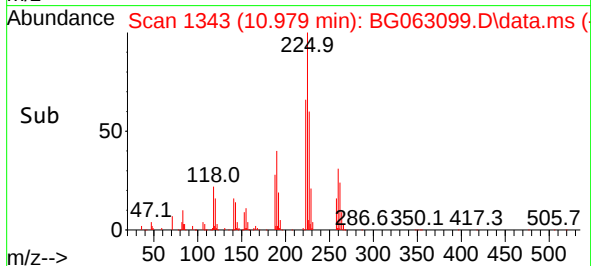
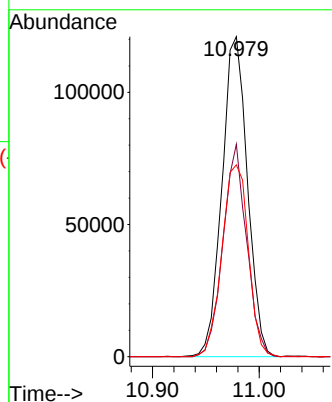
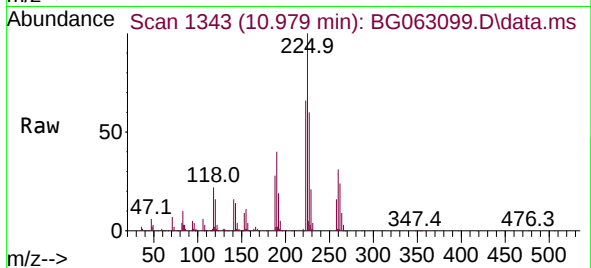
#33
Hexachlorobutadiene
Concen: 33.232 ng/ul
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:225 Resp: 20104
Ion Ratio Lower Upper
225 100
223 66.4 47.0 70.6
227 59.9 52.6 79.0

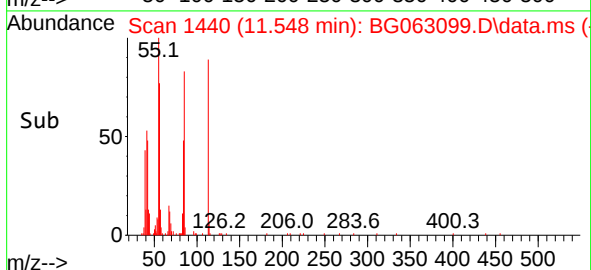
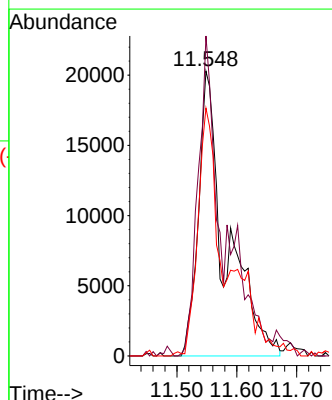
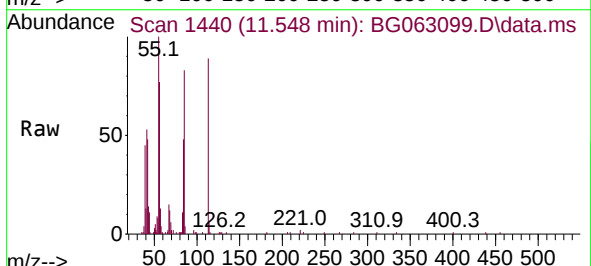
Manual Integrations
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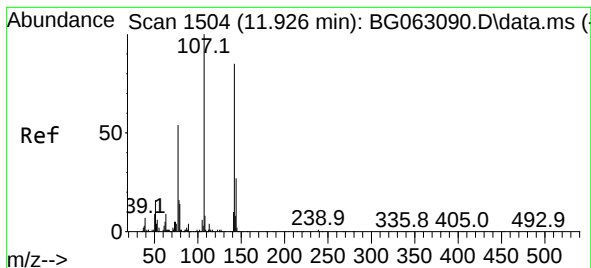
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#34
Caprolactam
Concen: 36.780 ng/ul m
RT: 11.548 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

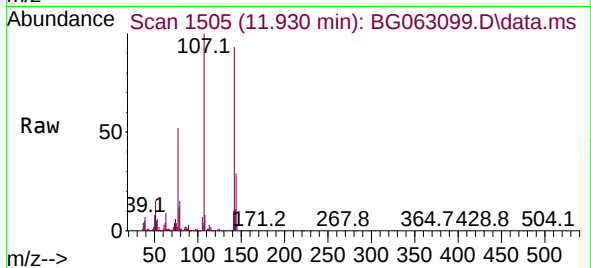
Tgt Ion:113 Resp: 64000
Ion Ratio Lower Upper
113 100
55 112.4 85.4 128.2
56 87.1 63.5 95.3





#35
4-Chloro-3-methylphenol
Concen: 38.621 ng/ul
RT: 11.930 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

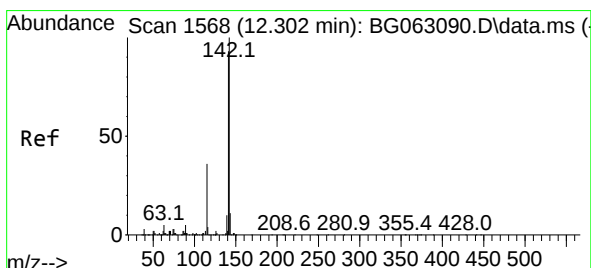
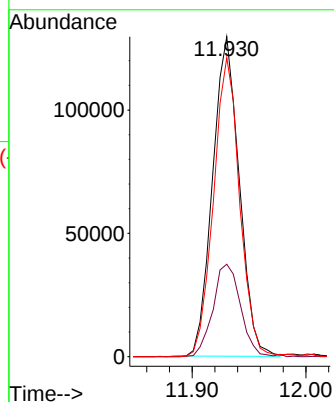
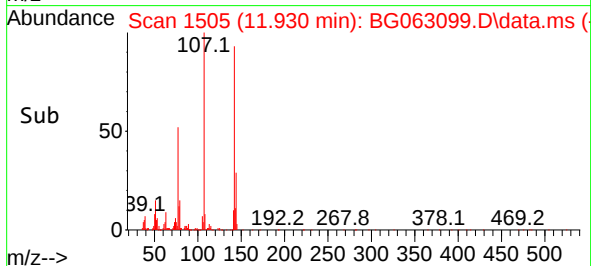
Instrument :
BNA_G
ClientSampleId :
SLCS431



Tgt Ion:107 Resp: 21114
Ion Ratio Lower Upper
107 100
144 28.9 22.2 33.4
142 93.4 71.8 107.6

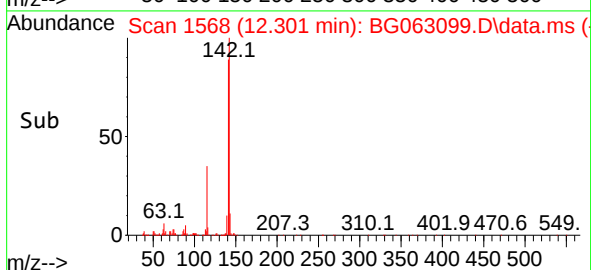
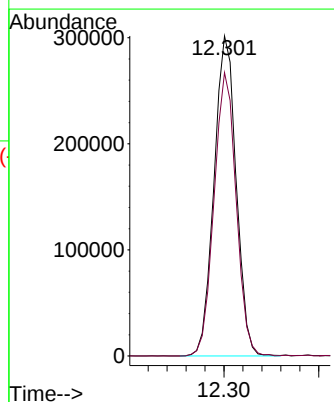
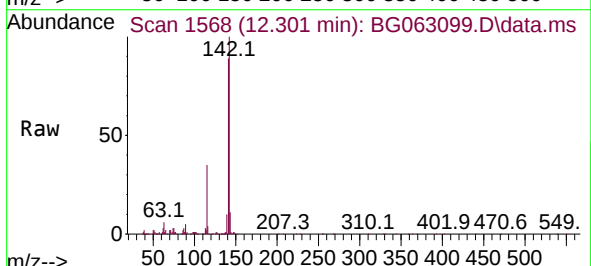
Manual Integrations
APPROVED

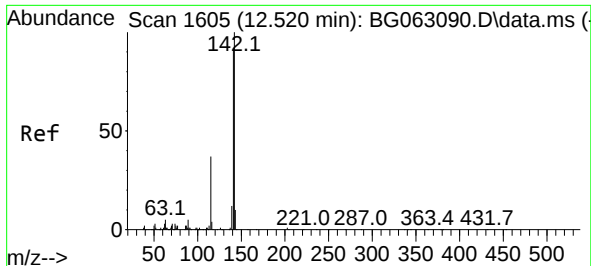
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 35.762 ng/ul
RT: 12.301 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:142 Resp: 489038
Ion Ratio Lower Upper
142 100
141 88.6 75.8 113.8





#37

1-Methylnaphthalene

Concen: 35.619 ng/ul

RT: 12.524 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BG063099.D

Acq: 28 Sep 2024 8:19

Instrument :

BNA_G

ClientSampleId :

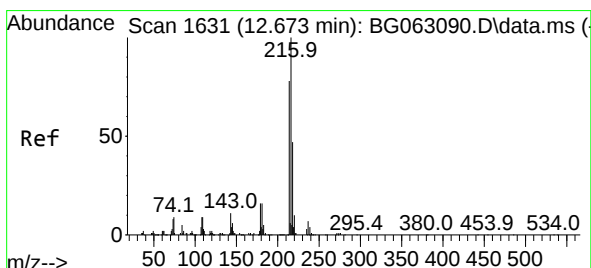
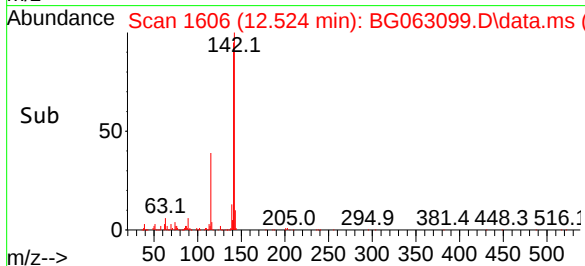
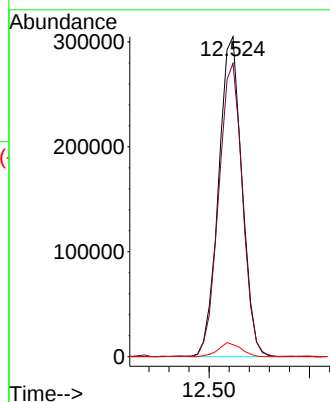
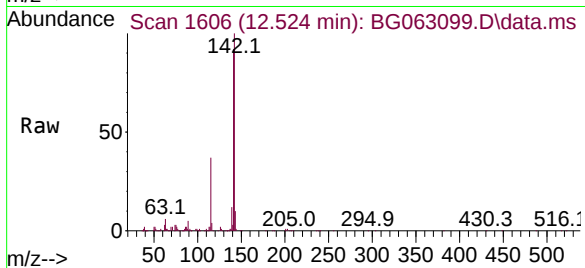
SLCS431

Tgt Ion:	142	Resp:	49234
Ion Ratio	Lower	Upper	
142	100		
141	91.6	73.4	110.0
116	3.7	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.335 ng/ul

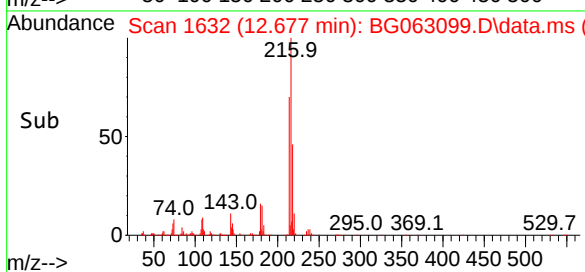
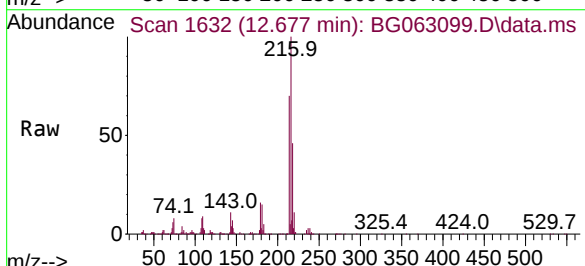
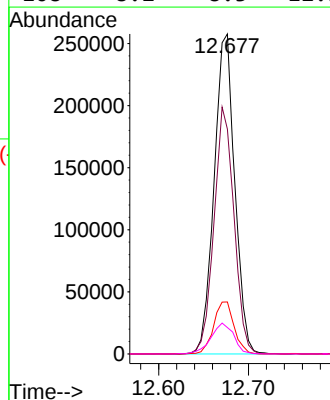
RT: 12.677 min Scan# 1632

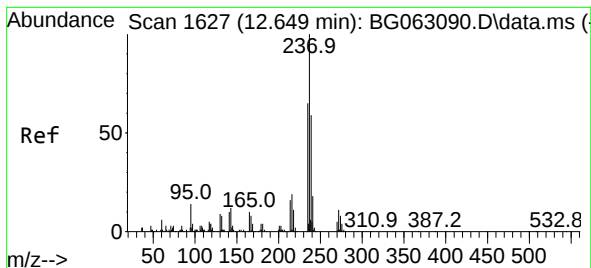
Delta R.T. 0.006 min

Lab File: BG063099.D

Acq: 28 Sep 2024 8:19

Tgt Ion:	216	Resp:	410779
Ion Ratio	Lower	Upper	
216	100		
214	70.3	60.4	90.6
179	16.2	14.2	21.4
108	8.2	8.3	12.5





#40

Hexachlorocyclopentadiene

Concen: 25.667 ng/ul

RT: 12.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063099.D

Acq: 28 Sep 2024 8:19

Instrument :

BNA_G

ClientSampleId :

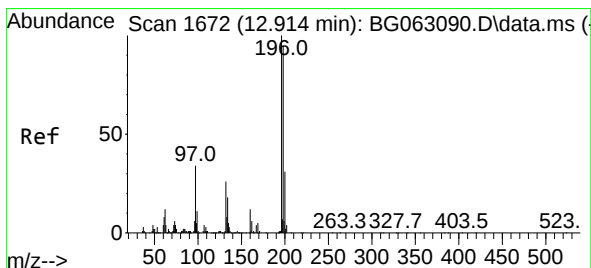
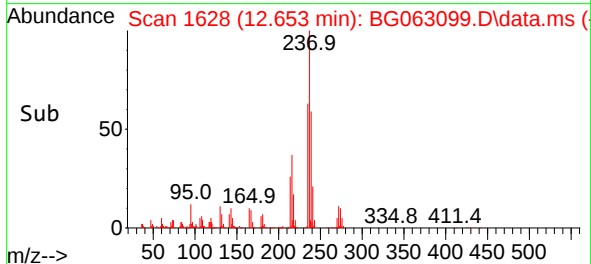
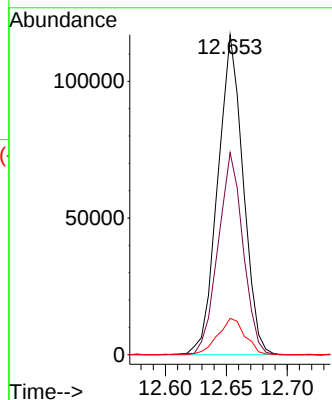
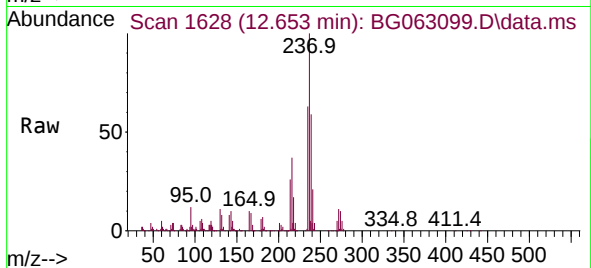
SLCS431

Tgt Ion:	237	Resp:	16955
Ion Ratio	Lower	Upper	
237	100		
235	63.2	49.0	73.6
272	11.4	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#41

2,4,6-Trichlorophenol

Concen: 31.540 ng/ul

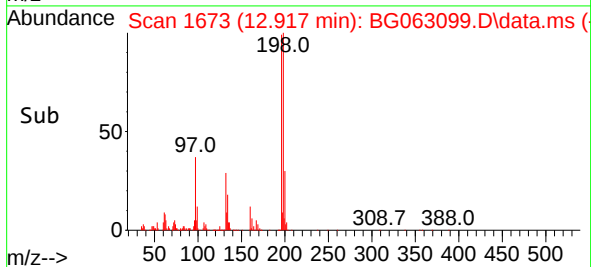
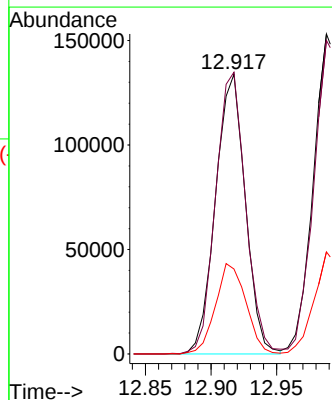
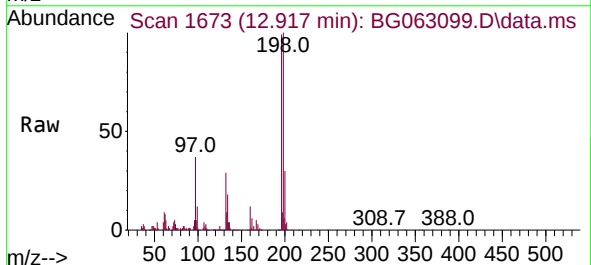
RT: 12.917 min Scan# 1673

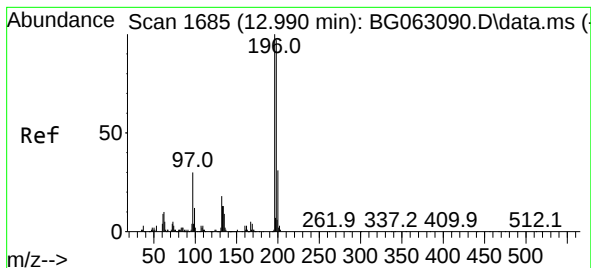
Delta R.T. -0.000 min

Lab File: BG063099.D

Acq: 28 Sep 2024 8:19

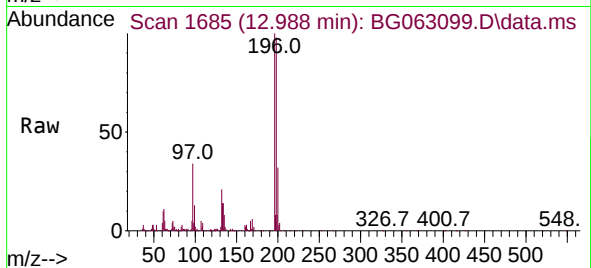
Tgt Ion:	196	Resp:	210918
Ion Ratio	Lower	Upper	
196	100		
198	100.7	77.6	116.4
200	30.4	25.1	37.7





#42
2,4,5-Trichlorophenol
Concen: 33.765 ng/ul
RT: 12.988 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

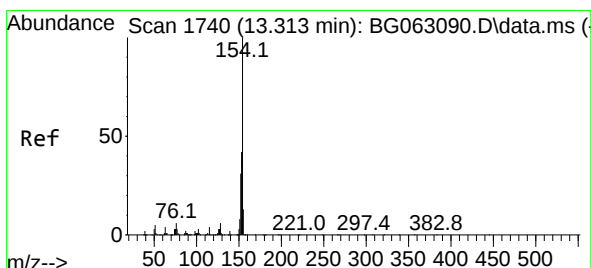
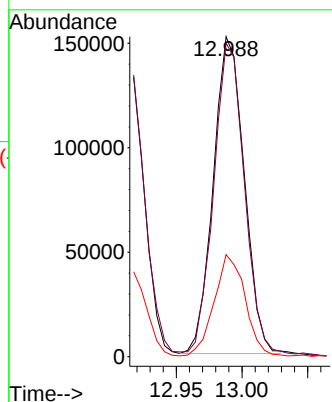
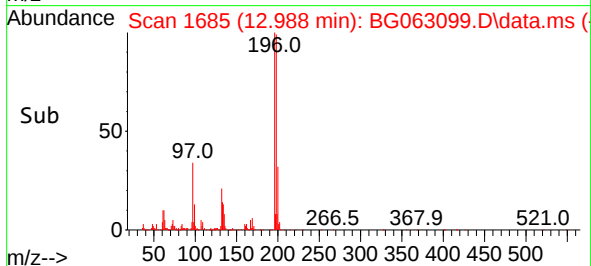
Instrument :
BNA_G
ClientSampleId :
SLCS431



Tgt Ion:196 Resp: 248158
Ion Ratio Lower Upper
196 100
198 98.0 74.0 111.0
200 31.9 22.1 33.1

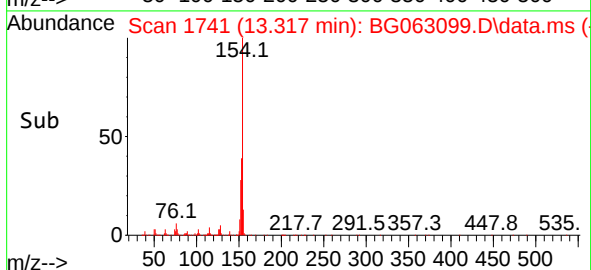
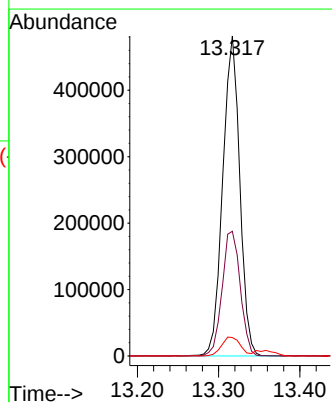
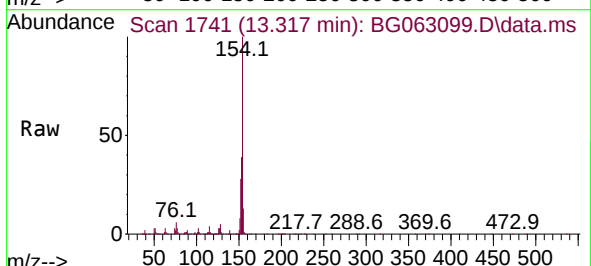
Manual Integrations
APPROVED

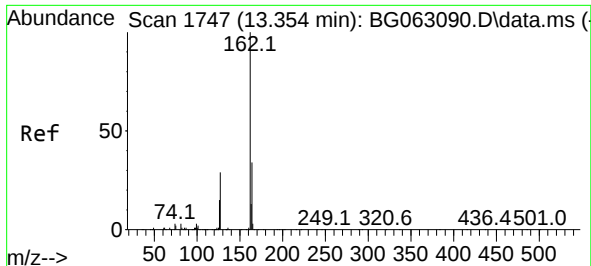
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#43
1,1'-Biphenyl
Concen: 35.411 ng/ul
RT: 13.317 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

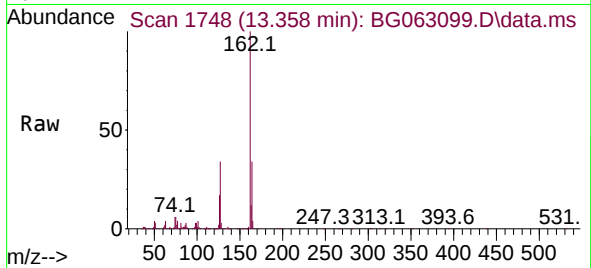
Tgt Ion:154 Resp: 701613
Ion Ratio Lower Upper
154 100
153 39.0 32.6 48.8
76 5.8 4.1 6.1





#44
2-Chloronaphthalene
Concen: 36.931 ng/ul
RT: 13.358 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

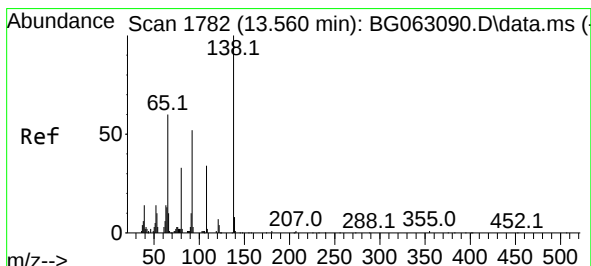
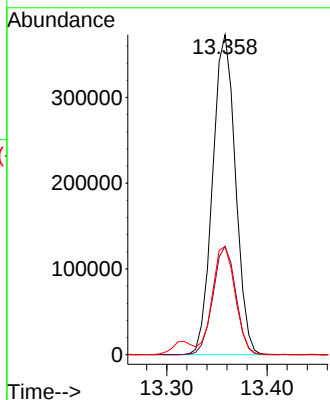
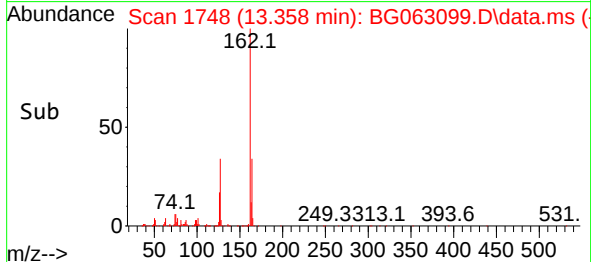
Instrument :
BNA_G
ClientSampleId :
SLCS431



Tgt Ion:162 Resp: 589214
Ion Ratio Lower Upper
162 100
164 33.8 27.0 40.6
127 33.8 26.6 40.0

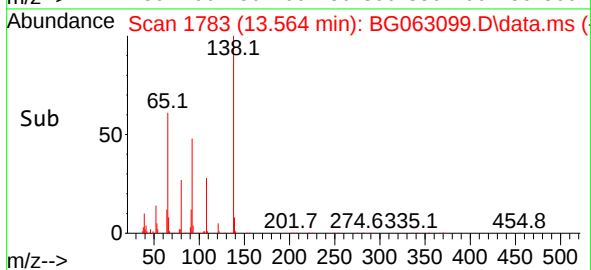
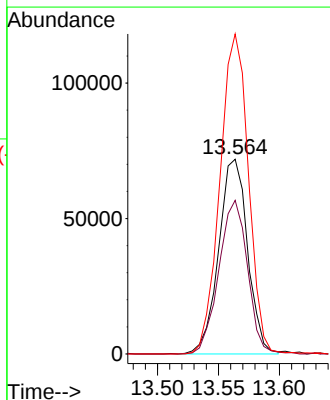
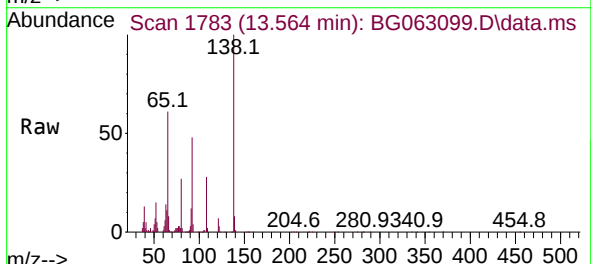
Manual Integrations
APPROVED

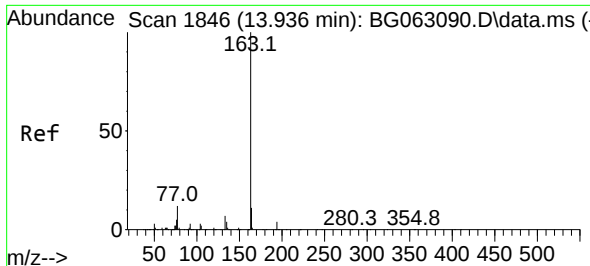
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#45
2-Nitroaniline
Concen: 41.294 ng/ul
RT: 13.564 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion: 65 Resp: 118573
Ion Ratio Lower Upper
65 100
92 78.9 67.4 101.0
138 164.3 135.4 203.2





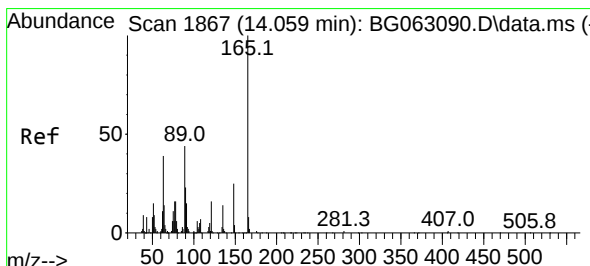
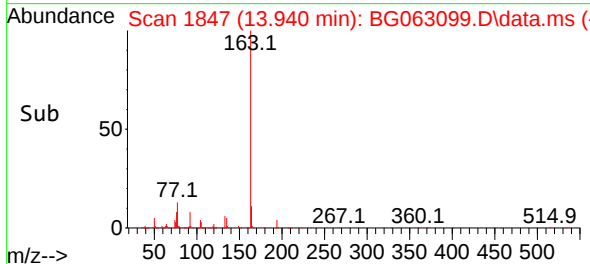
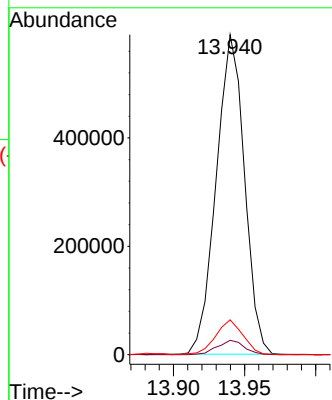
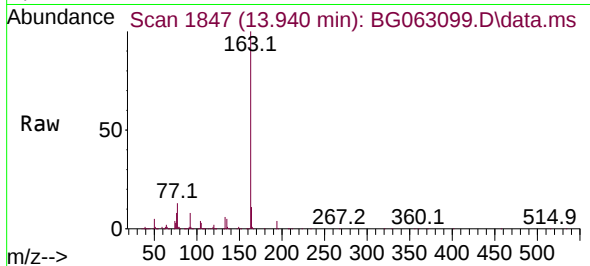
#47
Dimethylphthalate
Concen: 35.659 ng/ul
RT: 13.940 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:163 Resp: 81367
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.9 8.3 12.5

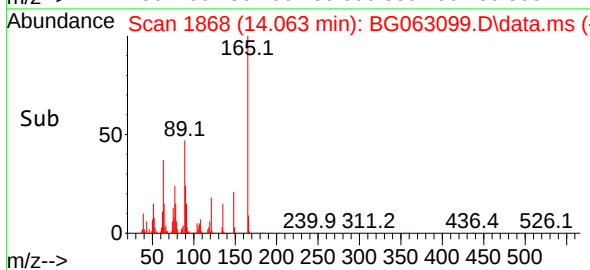
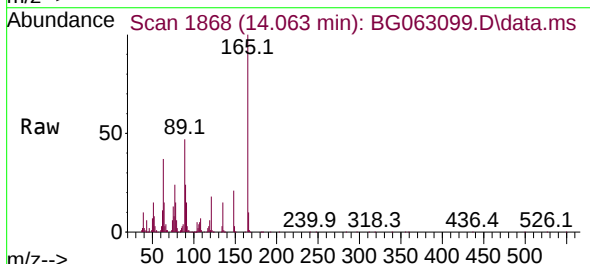
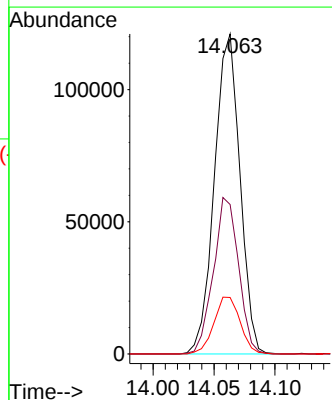
Manual Integrations
APPROVED

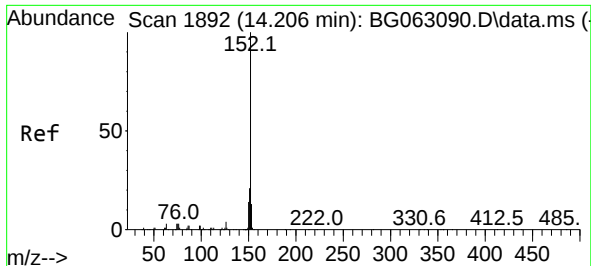
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#48
2,6-Dinitrotoluene
Concen: 37.553 ng/ul
RT: 14.063 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

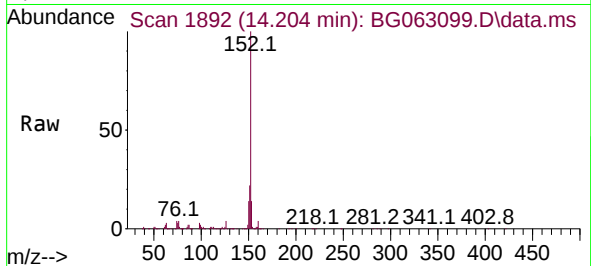
Tgt Ion:165 Resp: 176449
Ion Ratio Lower Upper
165 100
89 46.7 34.9 52.3
121 17.7 13.6 20.4





#50
Acenaphthylene
Concen: 38.450 ng/ul
RT: 14.204 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

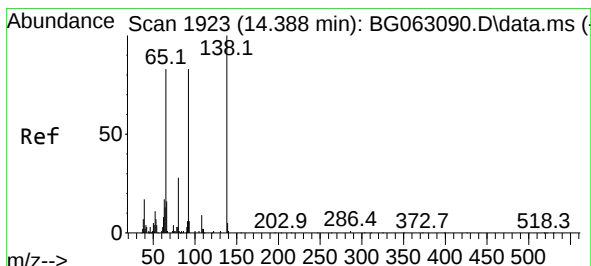
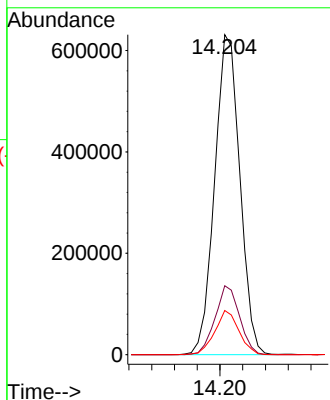
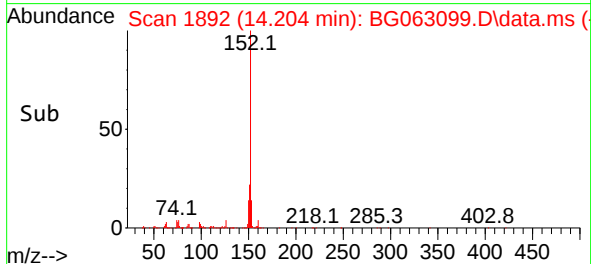
Instrument :
BNA_G
ClientSampleId :
SLCS431



Tgt Ion:152 Resp: 971550
Ion Ratio Lower Upper
152 100
151 21.6 16.9 25.3
153 13.8 9.4 14.2

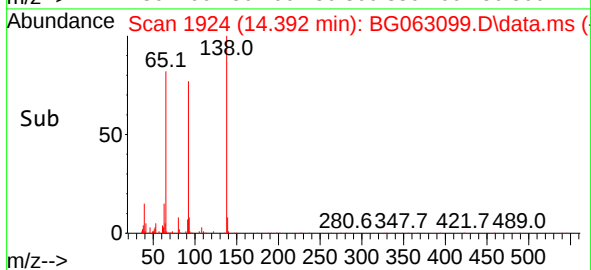
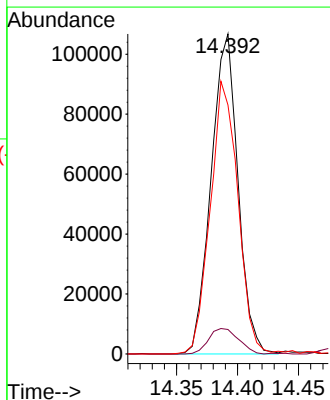
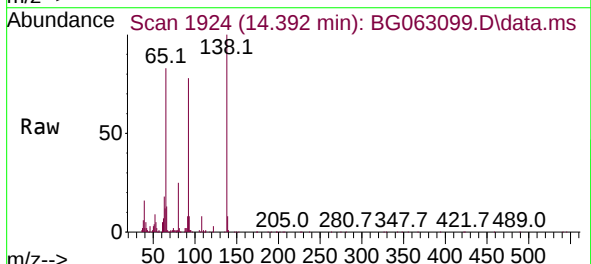
Manual Integrations
APPROVED

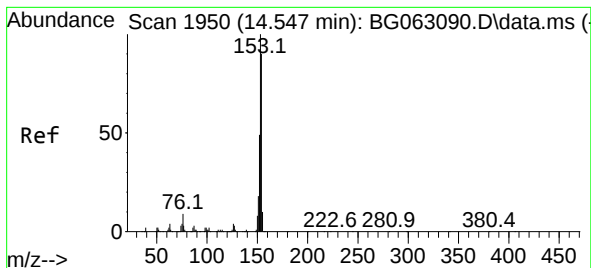
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#51
3-Nitroaniline
Concen: 41.300 ng/ul
RT: 14.392 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

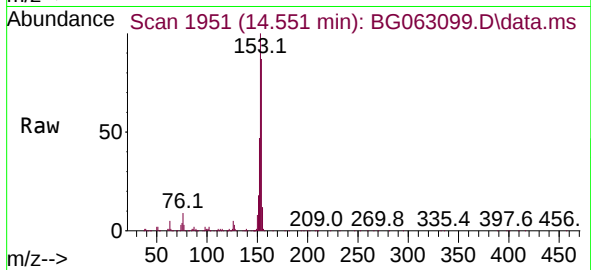
Tgt Ion:138 Resp: 163774
Ion Ratio Lower Upper
138 100
108 7.7 5.8 8.8
92 77.8 64.2 96.4





#52
Acenaphthene
Concen: 36.800 ng/ul
RT: 14.551 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

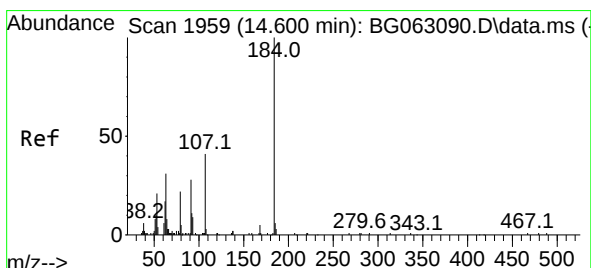
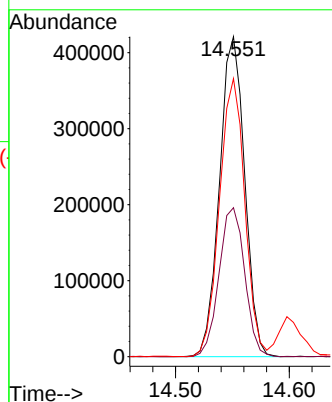
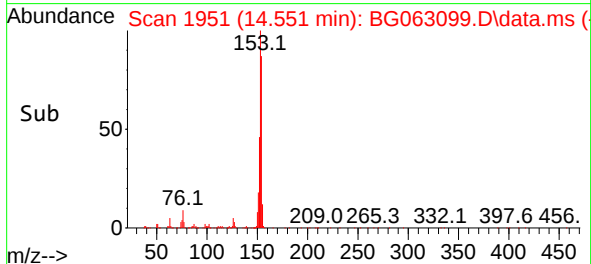
Instrument :
BNA_G
ClientSampleId :
SLCS431



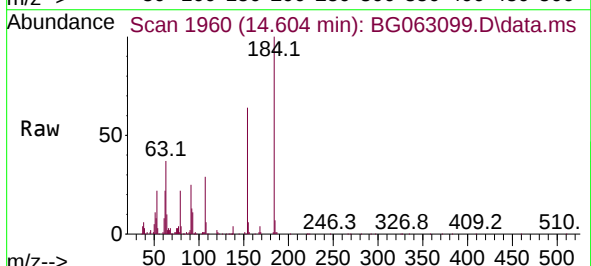
Tgt Ion:153 Resp: 64768
Ion Ratio Lower Upper
153 100
152 46.6 36.9 55.3
154 86.9 70.2 105.4

Manual Integrations
APPROVED

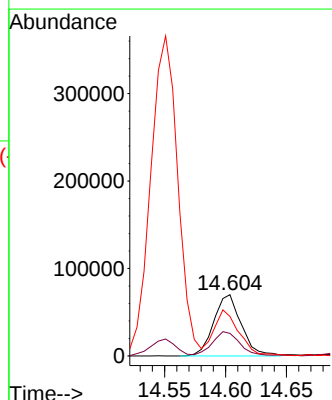
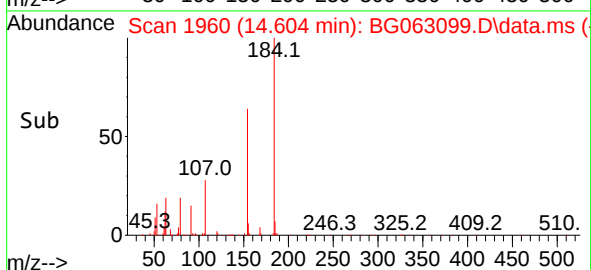
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

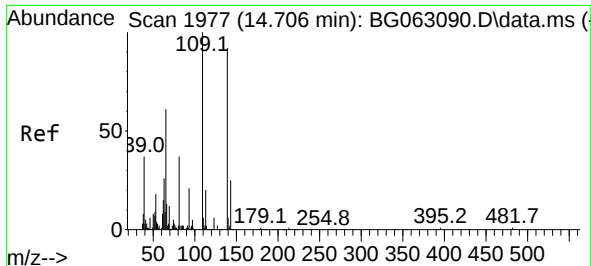


#53
2,4-Dinitrophenol
Concen: 33.193 ng/ul
RT: 14.604 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19



Tgt Ion:184 Resp: 110255
Ion Ratio Lower Upper
184 100
63 36.8 35.8 53.8
154 64.4 55.4 83.2





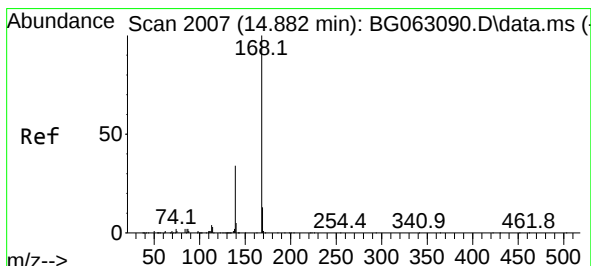
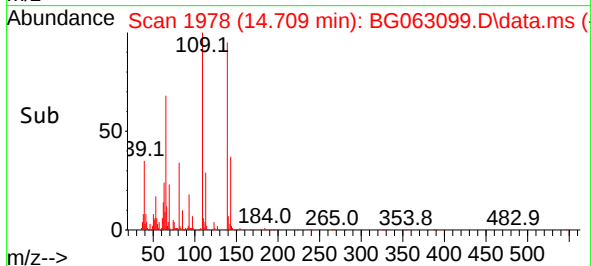
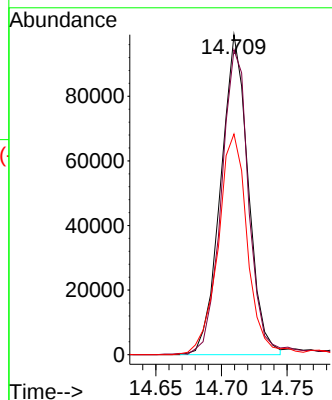
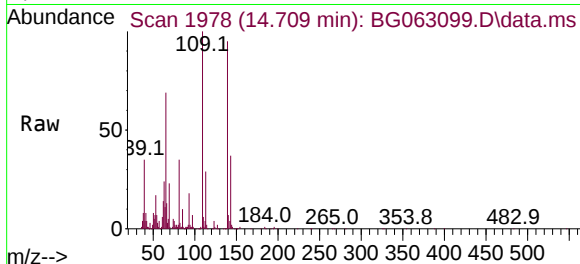
#55
4-Nitrophenol
Concen: 33.175 ng/ul
RT: 14.709 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:109 Resp: 14411
Ion Ratio Lower Upper
109 100
139 95.3 66.8 100.2
65 68.9 55.6 83.4

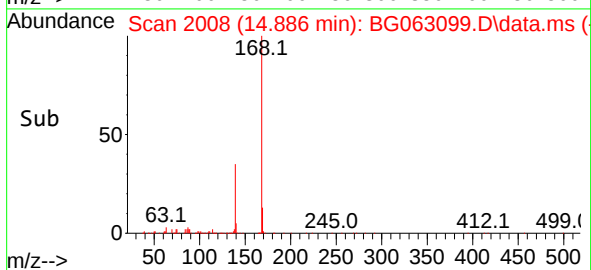
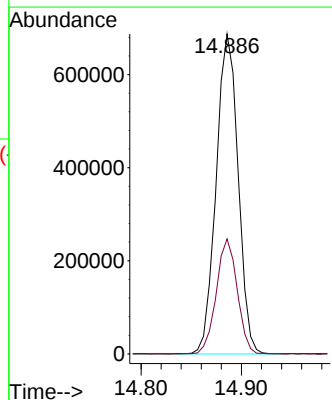
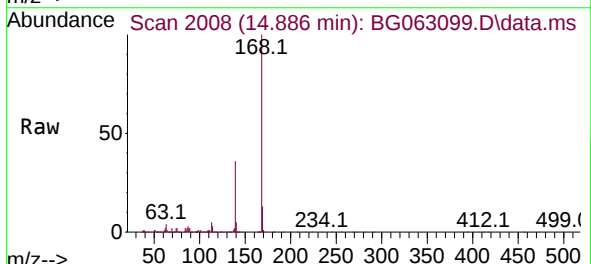
Manual Integrations
APPROVED

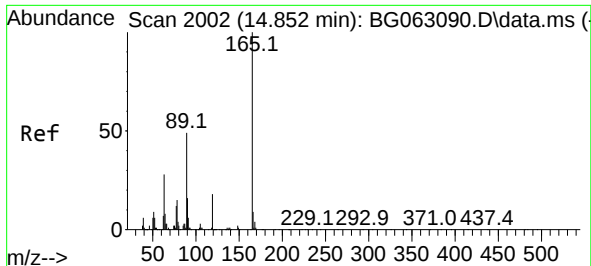
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#56
Dibenzofuran
Concen: 36.978 ng/ul
RT: 14.886 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:168 Resp: 1041350
Ion Ratio Lower Upper
168 100
139 35.9 26.8 40.2





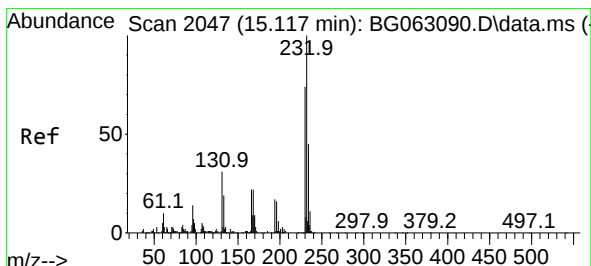
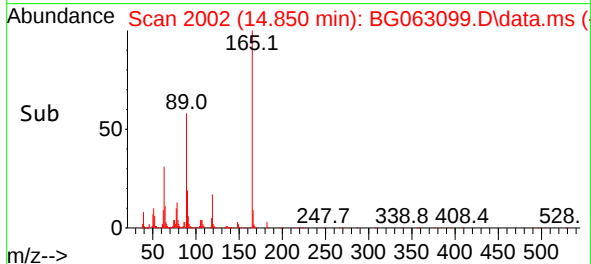
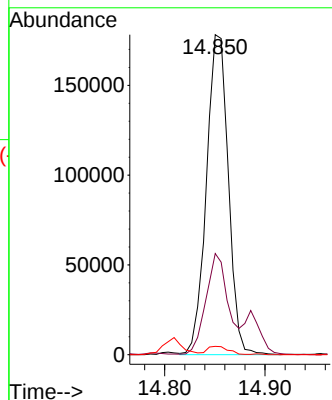
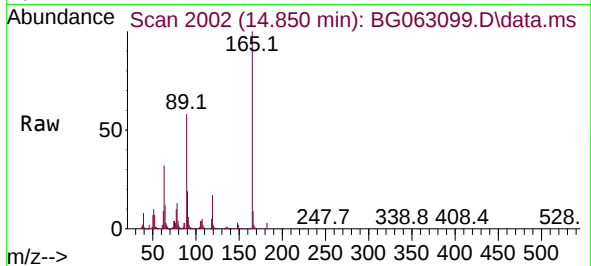
#57
2,4-Dinitrotoluene
Concen: 36.192 ng/ul
RT: 14.850 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:165 Resp: 270920
Ion Ratio Lower Upper
165 100
63 31.6 25.0 37.4
182 2.6 2.2 3.2

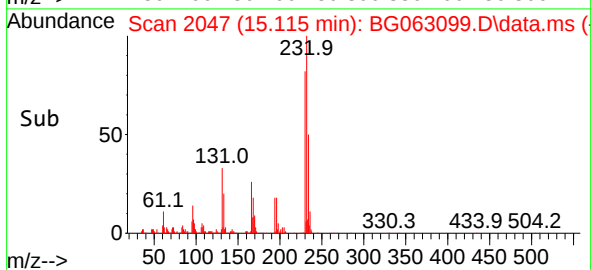
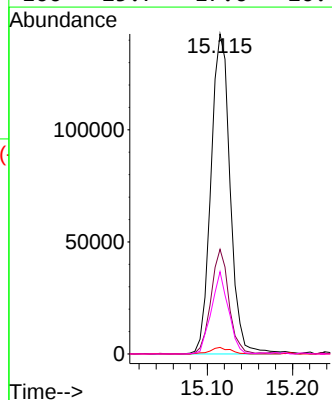
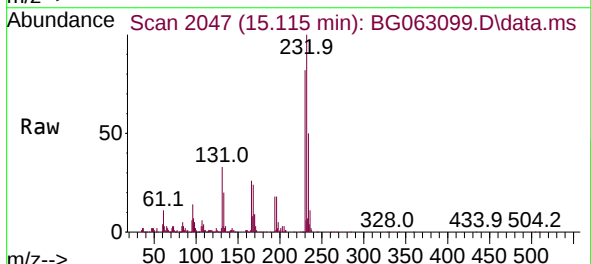
Manual Integrations
APPROVED

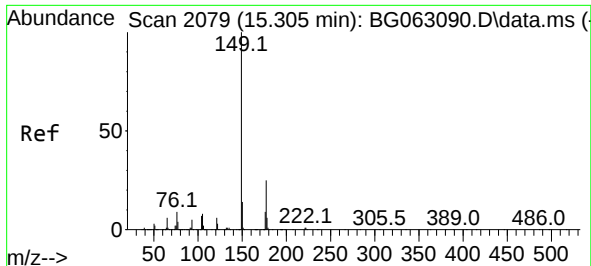
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.437 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:232 Resp: 223308
Ion Ratio Lower Upper
232 100
131 32.7 25.8 38.6
130 2.1 1.9 2.9
166 25.7 17.6 26.4





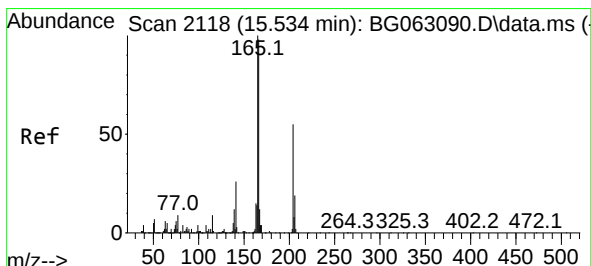
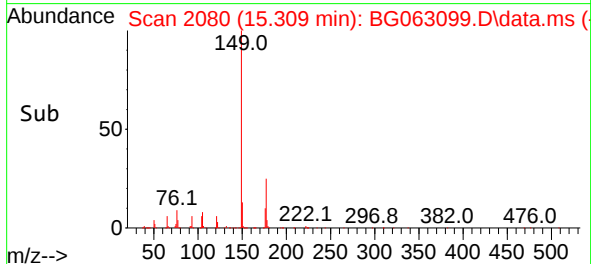
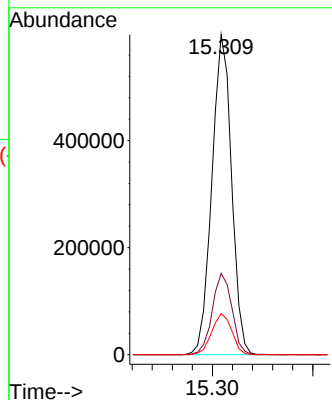
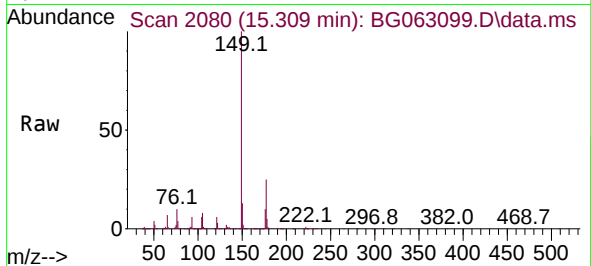
#59
Diethylphthalate
Concen: 36.047 ng/ul
RT: 15.309 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:149 Resp: 813740
Ion Ratio Lower Upper
149 100
177 25.4 20.9 31.3
150 12.8 11.4 17.2

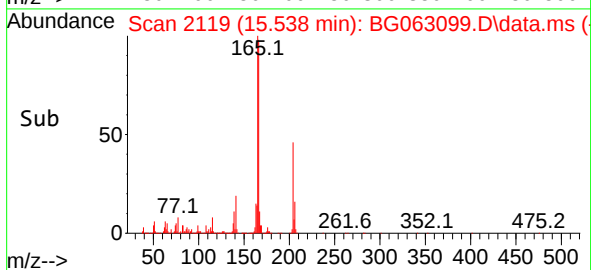
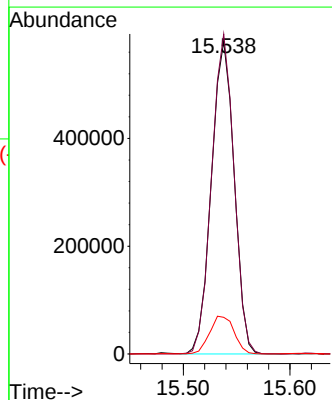
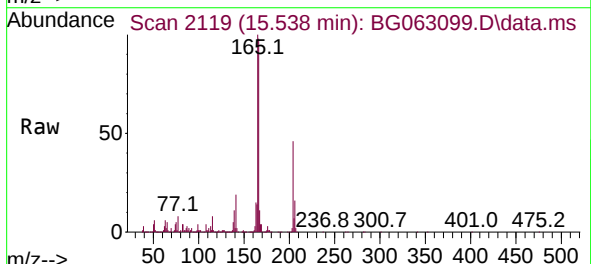
Manual Integrations
APPROVED

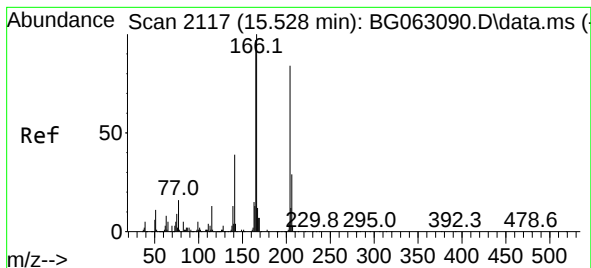
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#61
Fluorene
Concen: 37.107 ng/ul
RT: 15.538 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

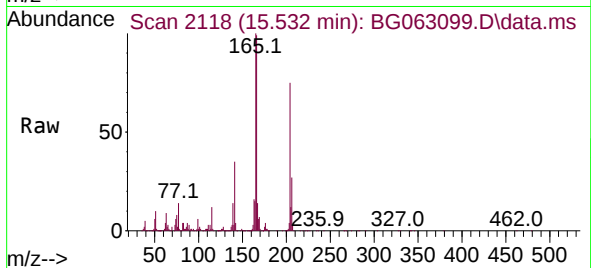
Tgt Ion:166 Resp: 861170
Ion Ratio Lower Upper
166 100
165 102.4 80.2 120.4
167 11.7 9.5 14.3





#62
4-Chlorophenyl-phenylether
Concen: 35.727 ng/ul
RT: 15.532 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

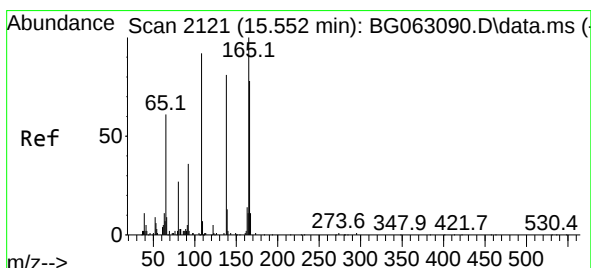
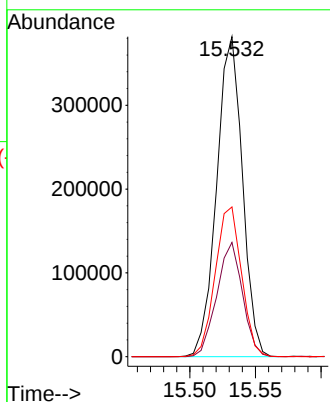
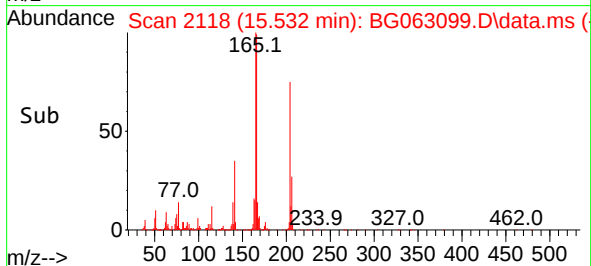
Instrument :
BNA_G
ClientSampleId :
SLCS431



Tgt Ion:204 Resp: 521008
Ion Ratio Lower Upper
204 100
206 35.7 27.0 40.6
141 46.8 38.3 57.5

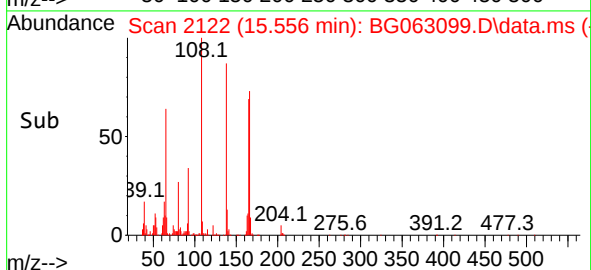
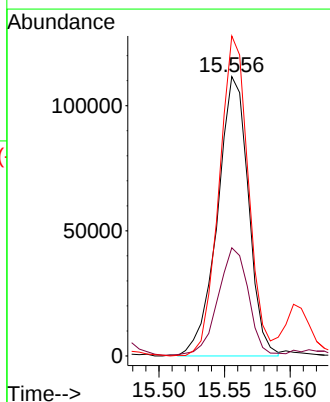
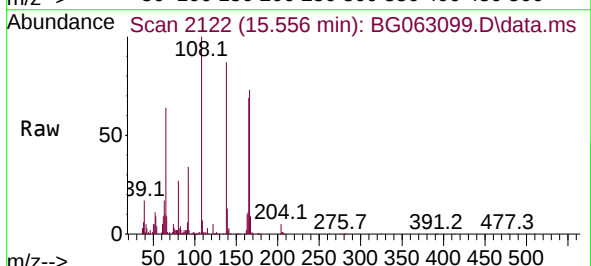
Manual Integrations
APPROVED

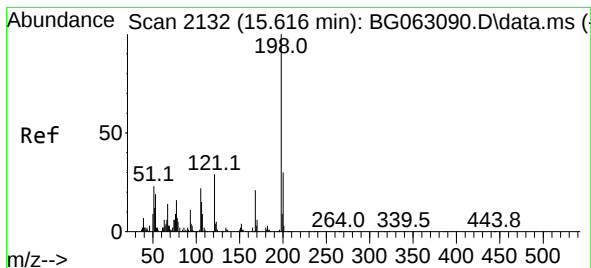
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#63
4-Nitroaniline
Concen: 42.526 ng/ul
RT: 15.556 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:138 Resp: 182876
Ion Ratio Lower Upper
138 100
92 38.7 33.5 50.3
108 114.6 85.0 127.6





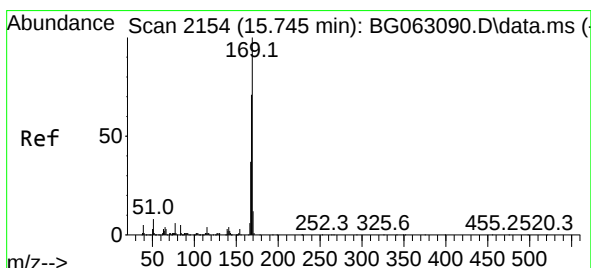
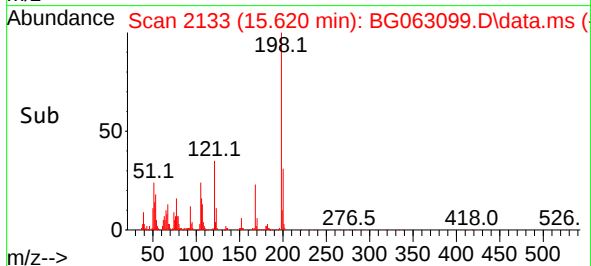
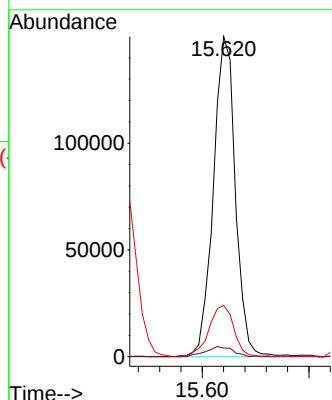
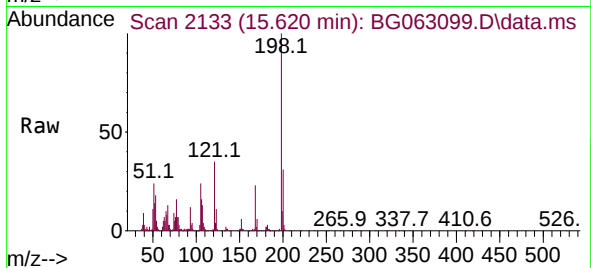
#66
4,6-Dinitro-2-methylphenol
Concen: 35.418 ng/ul
RT: 15.620 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:198 Resp: 214258
Ion Ratio Lower Upper
198 100
182 2.7 2.2 3.2
77 16.0 11.3 16.9

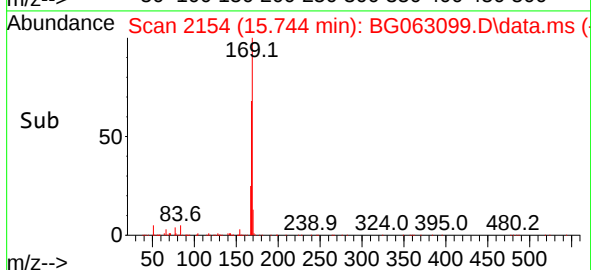
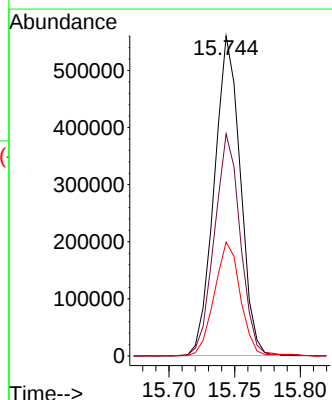
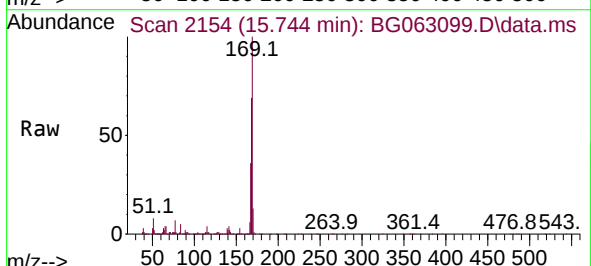
Manual Integrations
APPROVED

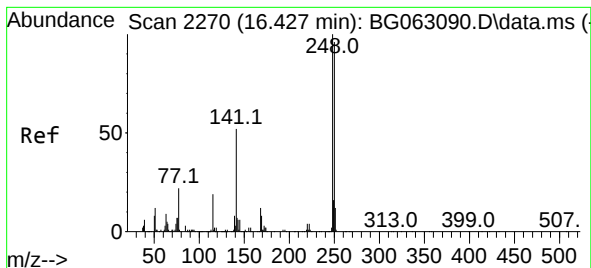
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#67
N-Nitrosodiphenylamine
Concen: 37.736 ng/ul
RT: 15.744 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

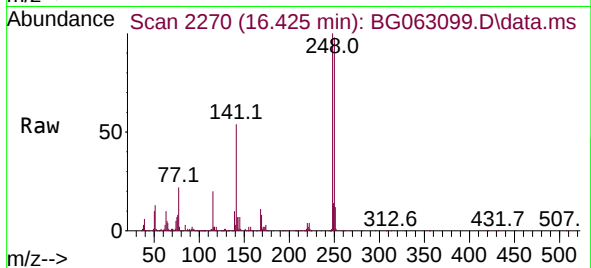
Tgt Ion:169 Resp: 768039
Ion Ratio Lower Upper
169 100
168 69.4 55.8 83.8
167 35.6 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 38.088 ng/ul
RT: 16.425 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

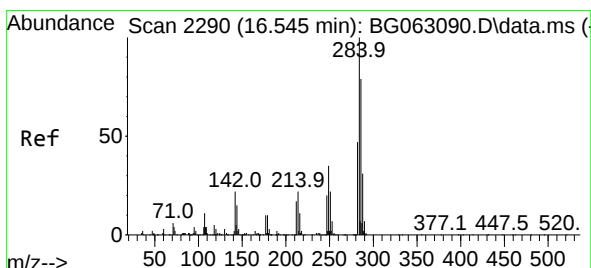
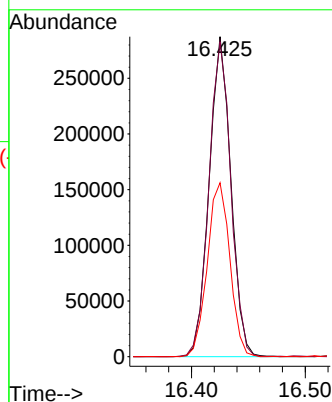
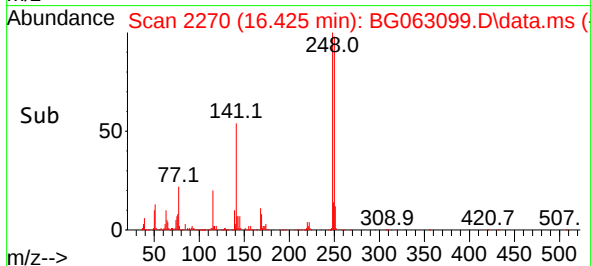
Instrument :
BNA_G
ClientSampleId :
SLCS431



Tgt Ion:248 Resp: 381610
Ion Ratio Lower Upper
248 100
250 98.3 75.1 112.7
141 54.4 44.6 66.8

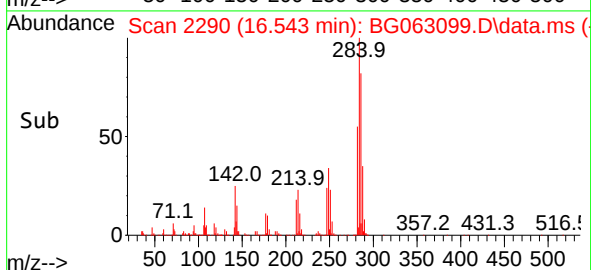
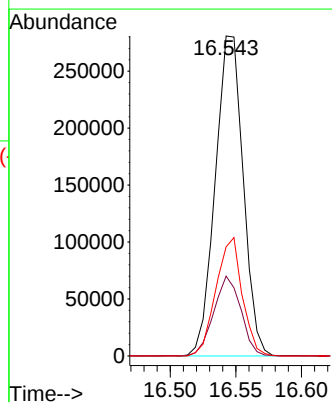
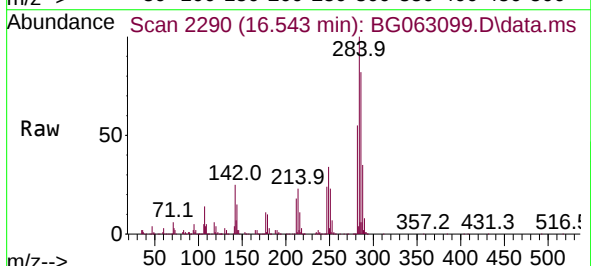
Manual Integrations
APPROVED

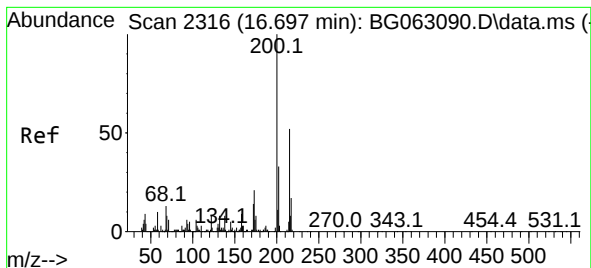
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#69
Hexachlorobenzene
Concen: 37.260 ng/ul
RT: 16.543 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:284 Resp: 415952
Ion Ratio Lower Upper
284 100
142 25.0 19.0 28.4
249 34.1 26.3 39.5





#70

Atrazine

Concen: 0.533 ng/ul

RT: 16.689 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063099.D

Acq: 28 Sep 2024 8:19

Instrument :

BNA_G

ClientSampleId :

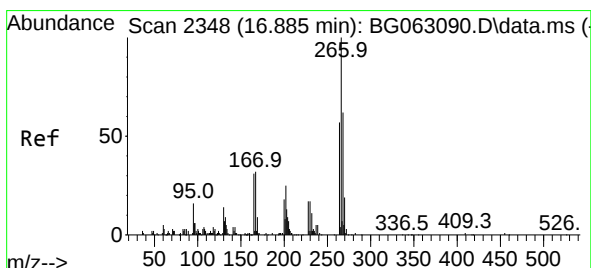
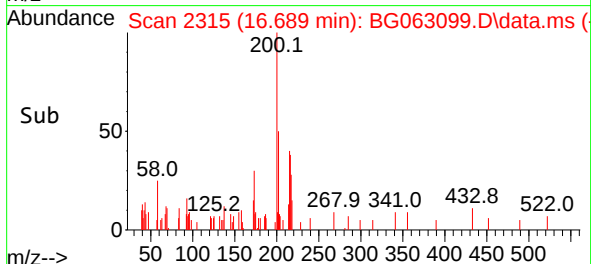
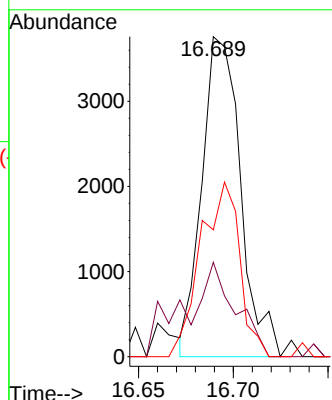
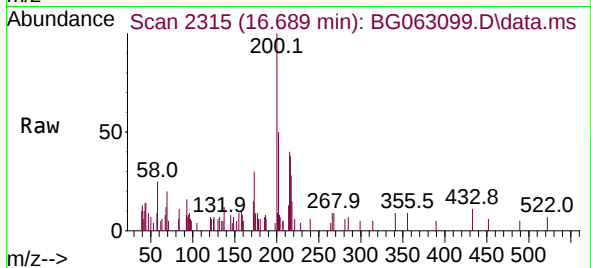
SLCS431

Tgt Ion:	200	Resp:	5330
Ion Ratio	Lower	Upper	
200	100		
173	29.5	17.9	26.9
215	39.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#71

Pentachlorophenol

Concen: 25.072 ng/ul

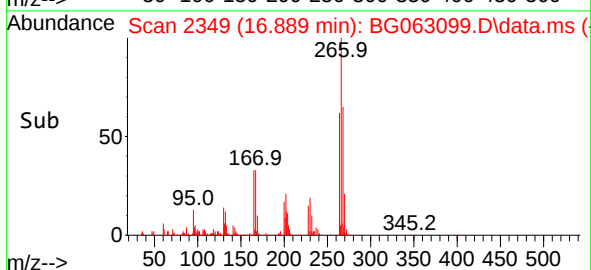
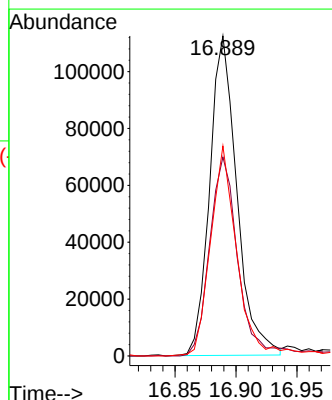
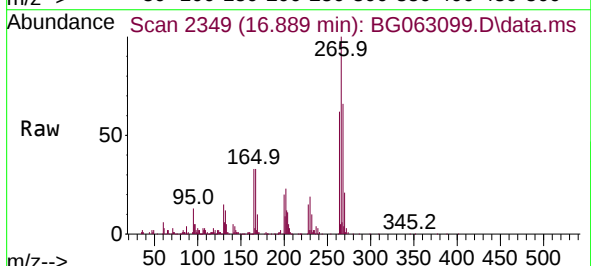
RT: 16.889 min Scan# 2349

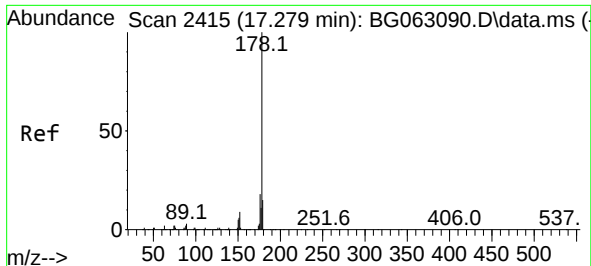
Delta R.T. -0.000 min

Lab File: BG063099.D

Acq: 28 Sep 2024 8:19

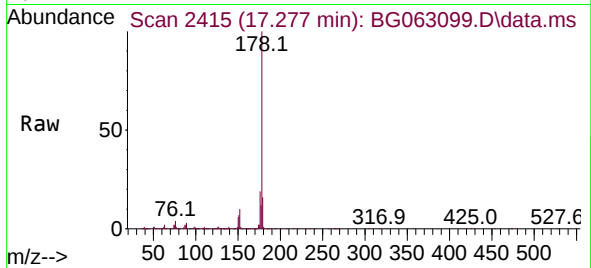
Tgt Ion:	266	Resp:	174163
Ion Ratio	Lower	Upper	
266	100		
264	62.1	57.7	86.5
268	65.6	57.3	85.9





#72
Phenanthrene
Concen: 37.878 ng/uI
RT: 17.277 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

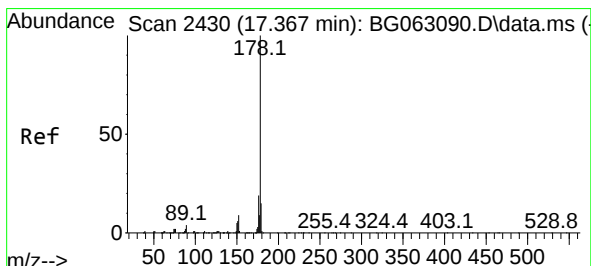
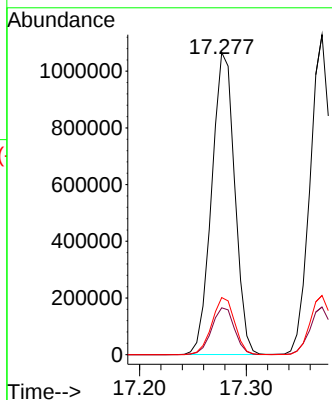
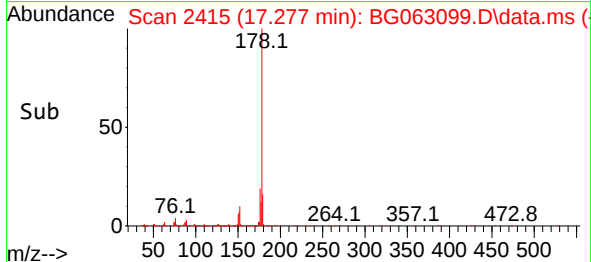
Instrument :
BNA_G
ClientSampleId :
SLCS431



Tgt Ion:178 Resp: 1594108
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.9 14.9 22.3

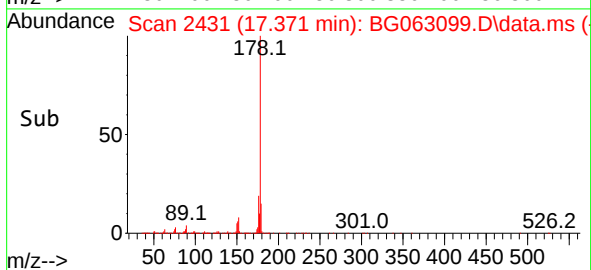
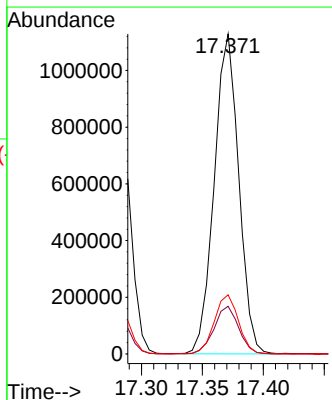
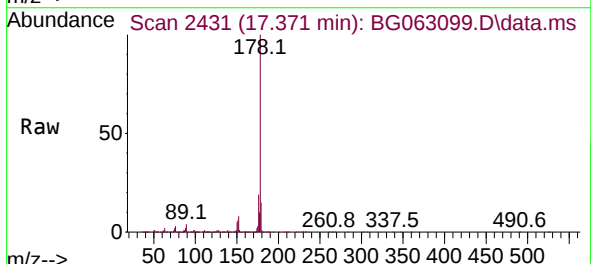
Manual Integrations
APPROVED

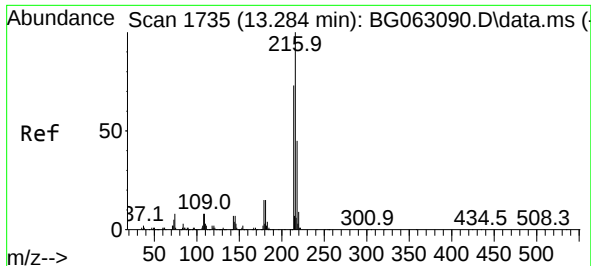
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#74
Anthracene
Concen: 36.469 ng/uI
RT: 17.371 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:178 Resp: 1578284
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 18.5 14.1 21.1





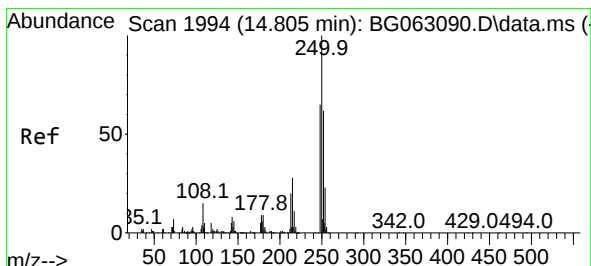
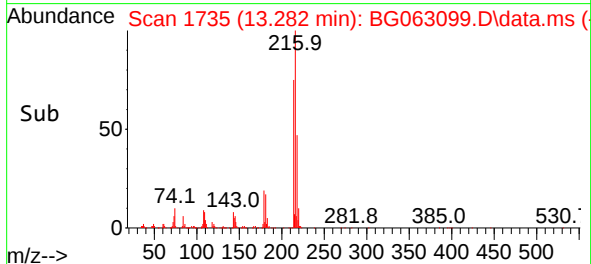
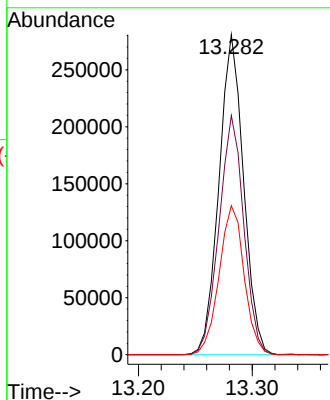
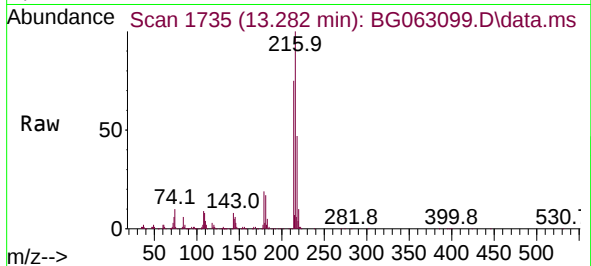
#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.197 ng/ul
RT: 13.282 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:216 Resp: 421708
Ion Ratio Lower Upper
216 100
214 74.7 55.3 82.9
218 46.5 37.7 56.5

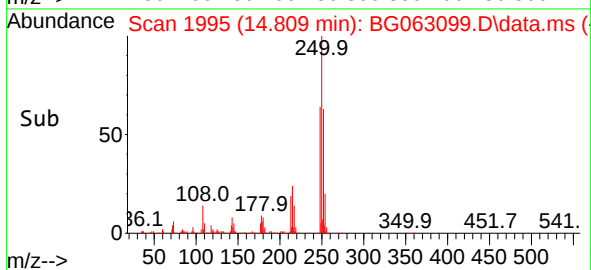
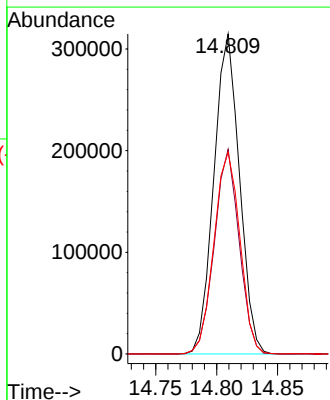
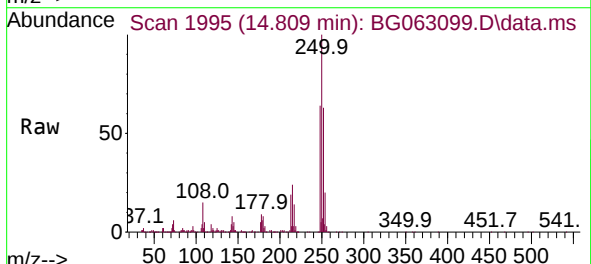
Manual Integrations
APPROVED

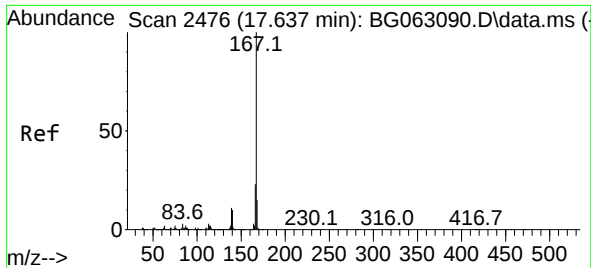
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#76
Pentachlorobenzene
Concen: 36.252 ng/ul
RT: 14.809 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

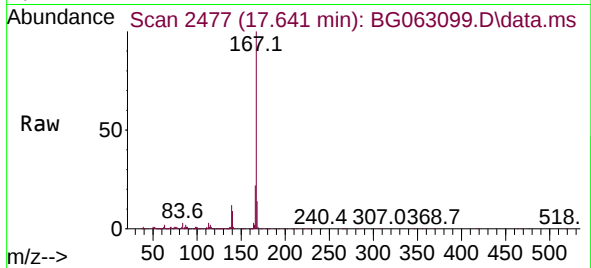
Tgt Ion:250 Resp: 460150
Ion Ratio Lower Upper
250 100
248 64.0 52.7 79.1
252 63.0 47.5 71.3





#77
Carbazole
Concen: 38.260 ng/ul
RT: 17.641 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

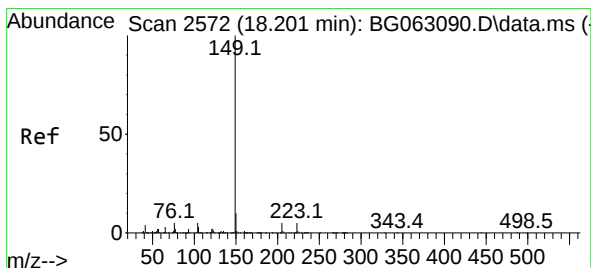
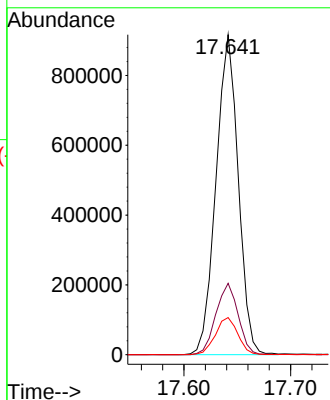
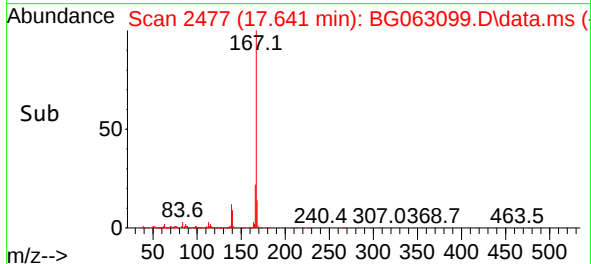
Instrument :
BNA_G
ClientSampleId :
SLCS431



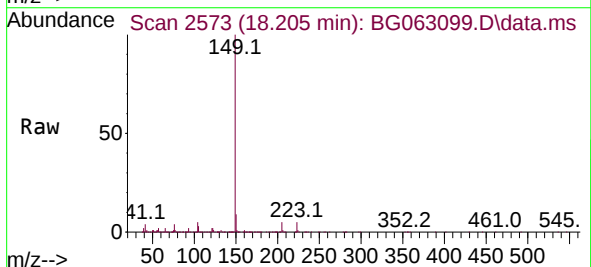
Tgt Ion:167 Resp: 1325098
Ion Ratio Lower Upper
167 100
166 22.3 18.5 27.7
139 11.6 9.7 14.5

Manual Integrations
APPROVED

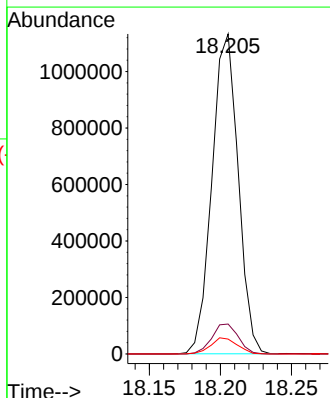
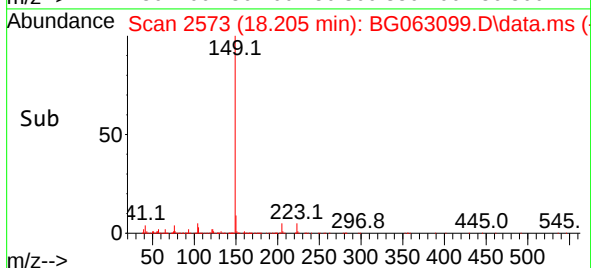
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

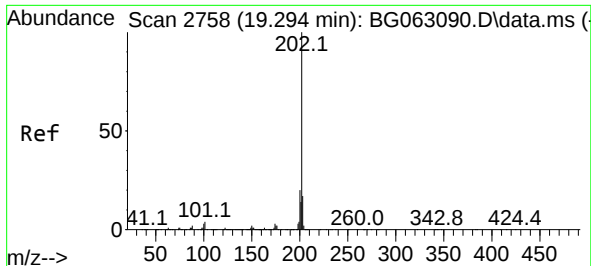


#78
Di-n-butylphthalate
Concen: 38.557 ng/ul
RT: 18.205 min Scan# 2573
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19



Tgt Ion:149 Resp: 1450228
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 4.6 4.3 6.5





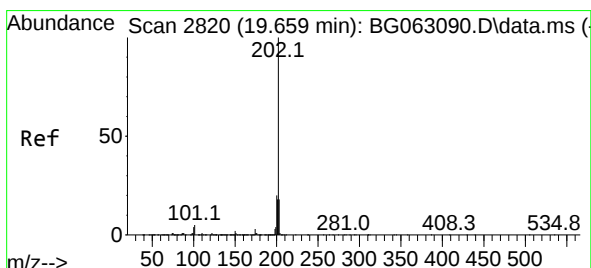
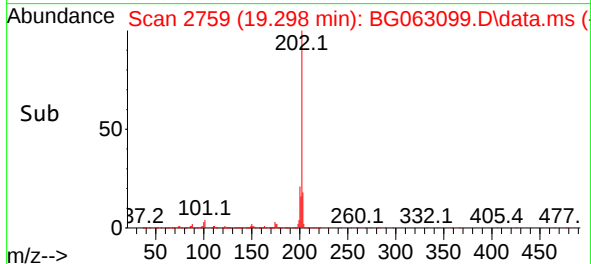
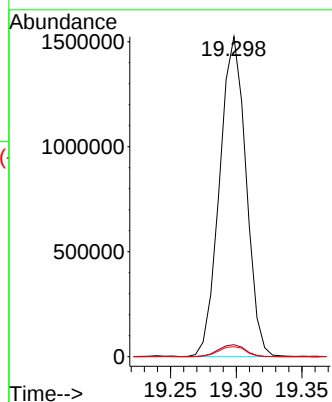
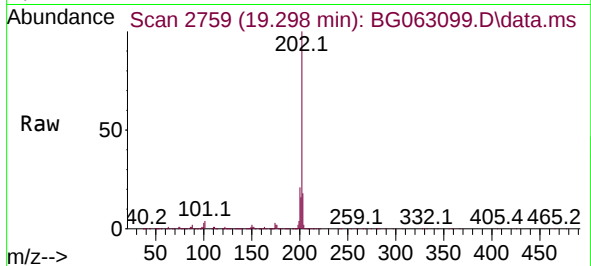
#80
Fluoranthene
Concen: 39.119 ng/u1
RT: 19.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:202 Resp: 212971
Ion Ratio Lower Upper
202 100
101 3.8 2.7 4.1
100 3.1 1.9 2.9

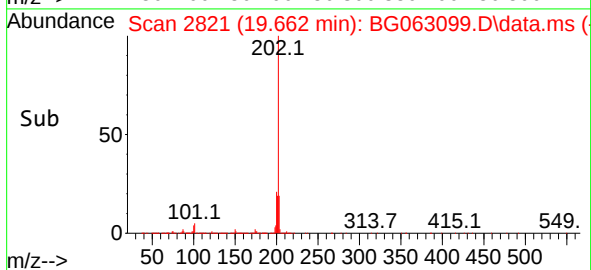
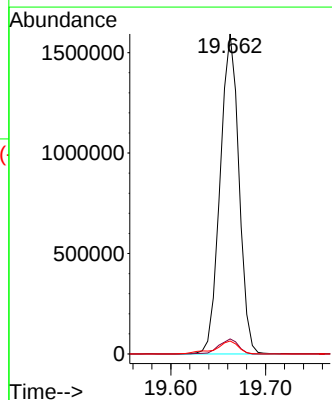
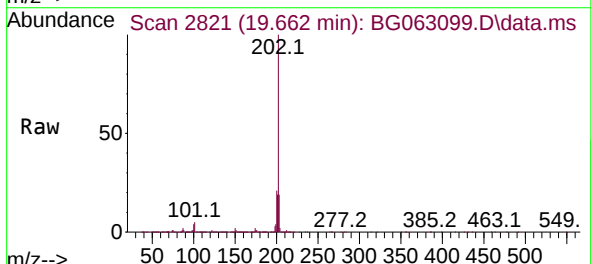
Manual Integrations
APPROVED

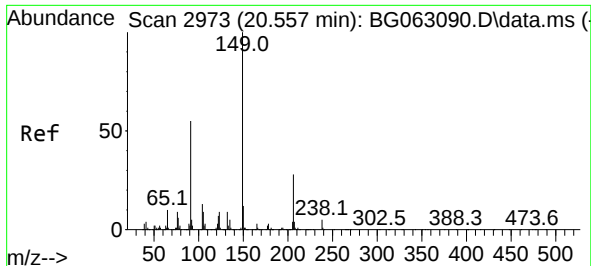
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#82
Pyrene
Concen: 38.576 ng/u1
RT: 19.662 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

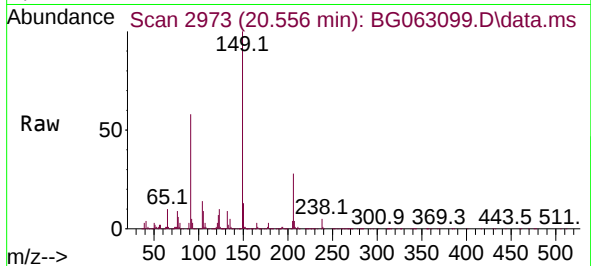
Tgt Ion:202 Resp: 2199883
Ion Ratio Lower Upper
202 100
101 4.7 3.1 4.7#
100 4.0 2.4 3.6#





#83
Butylbenzylphthalate
Concen: 41.484 ng/ul
RT: 20.556 min Scan# 2973
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

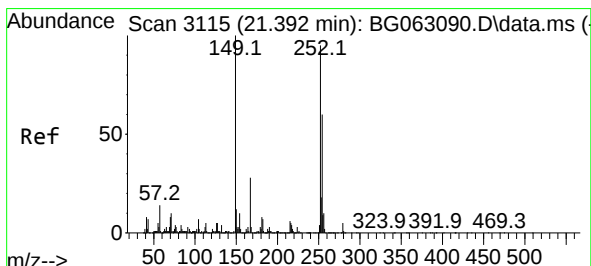
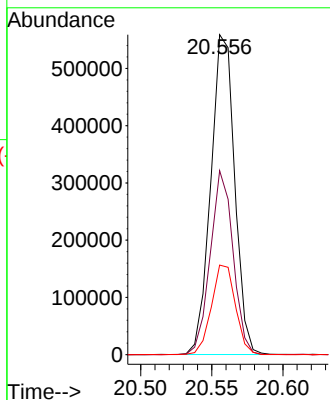
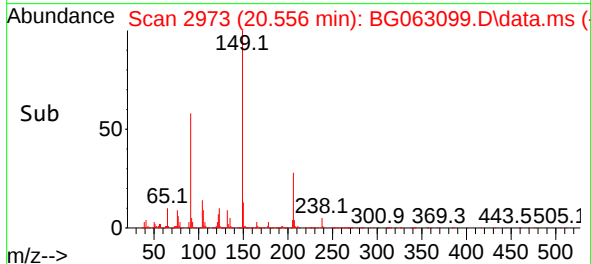
Instrument :
BNA_G
ClientSampleId :
SLCS431



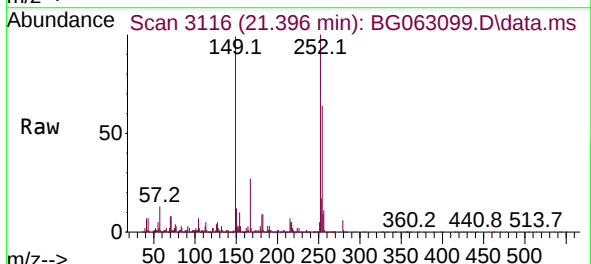
Tgt Ion:149 Resp: 652990
Ion Ratio Lower Upper
149 100
91 57.5 42.2 63.2
206 28.0 24.4 36.6

Manual Integrations
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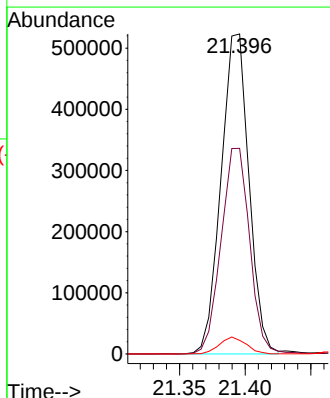
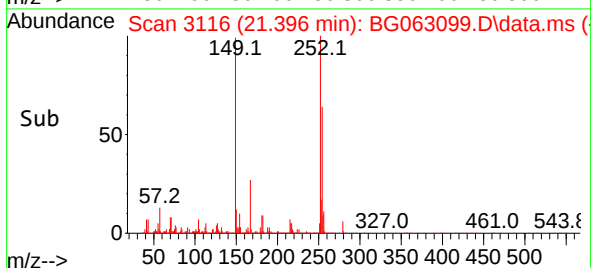
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

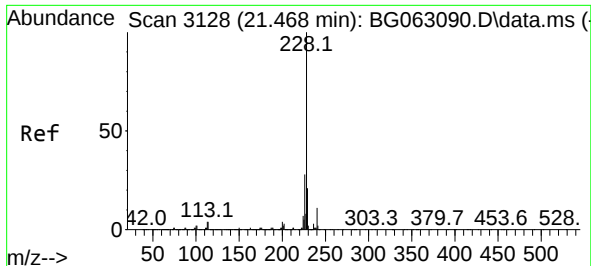


#84
3,3'-Dichlorobenzidine
Concen: 38.002 ng/ul
RT: 21.396 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19



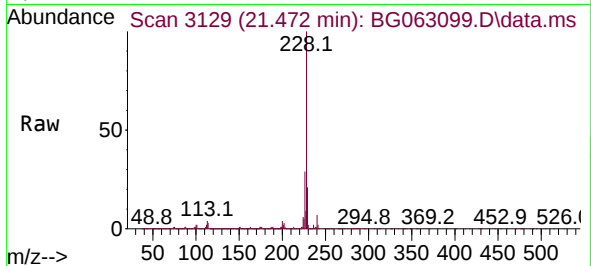
Tgt Ion:252 Resp: 774804
Ion Ratio Lower Upper
252 100
254 64.2 49.3 73.9
126 4.3 3.7 5.5





#85
Benzo(a)anthracene
Concen: 37.696 ng/ul
RT: 21.472 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

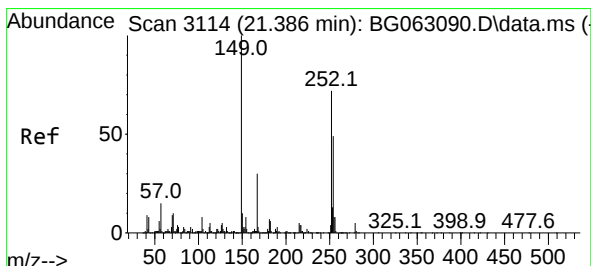
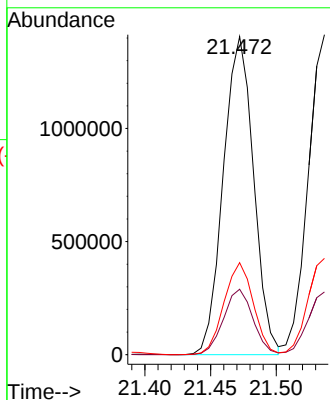
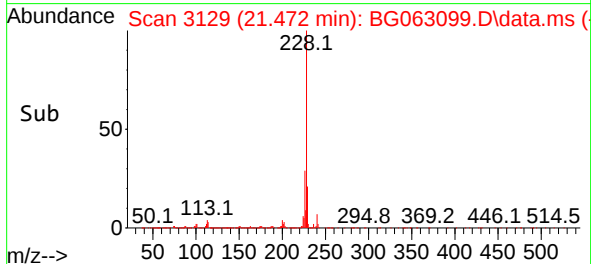
Instrument :
BNA_G
ClientSampleId :
SLCS431



Tgt Ion:228 Resp: 225843
Ion Ratio Lower Upper
228 100
229 20.6 15.5 23.3
226 28.9 22.6 34.0

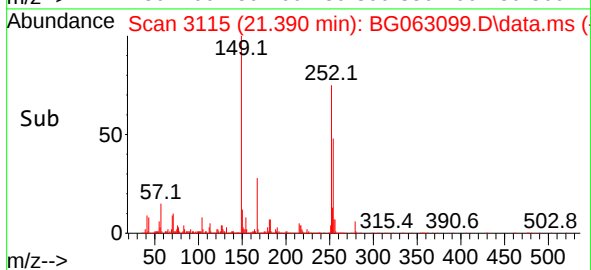
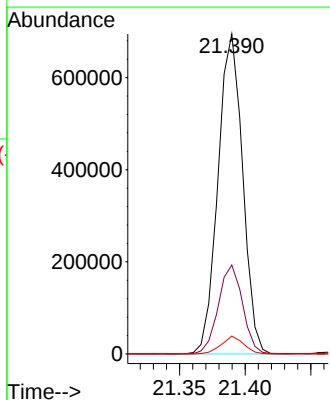
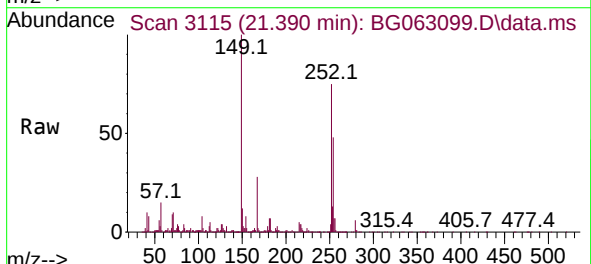
Manual Integrations
APPROVED

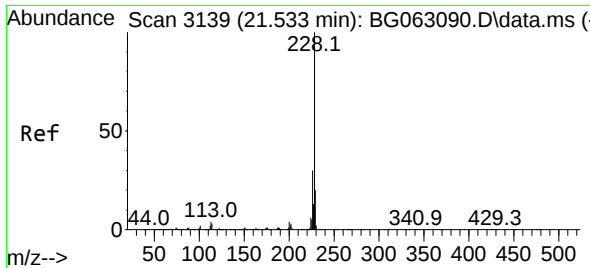
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.317 ng/ul
RT: 21.390 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

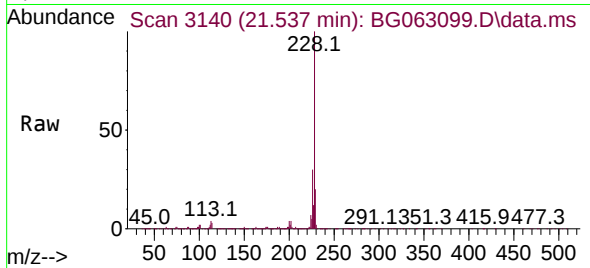
Tgt Ion:149 Resp: 907477
Ion Ratio Lower Upper
149 100
167 27.8 20.8 31.2
279 5.6 4.4 6.6





#87
Chrysene
Concen: 38.265 ng/ul
RT: 21.537 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

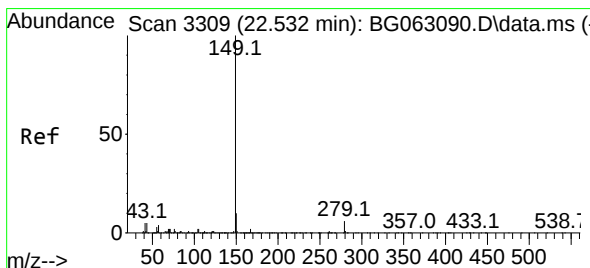
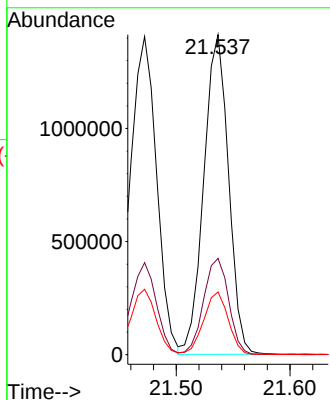
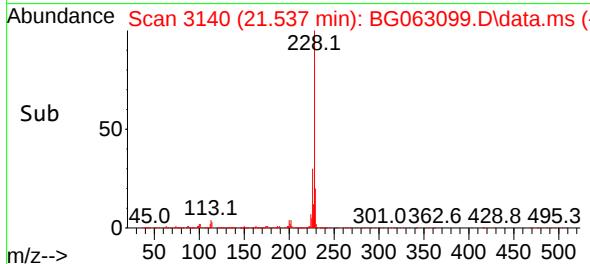
Instrument :
BNA_G
ClientSampleId :
SLCS431



Tgt Ion:228 Resp: 212805
Ion Ratio Lower Upper
228 100
226 30.1 23.9 35.9
229 19.6 15.9 23.9

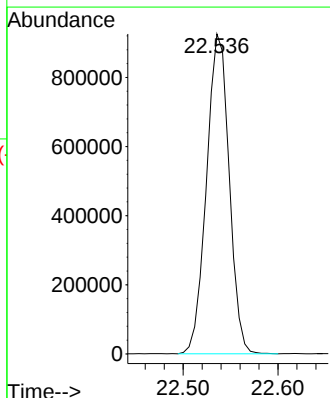
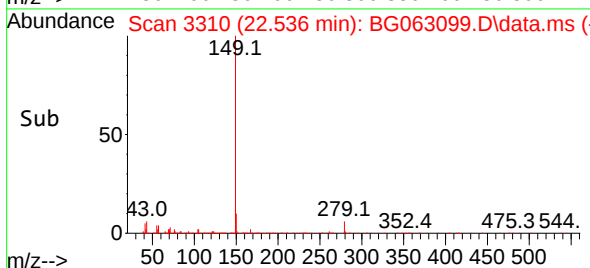
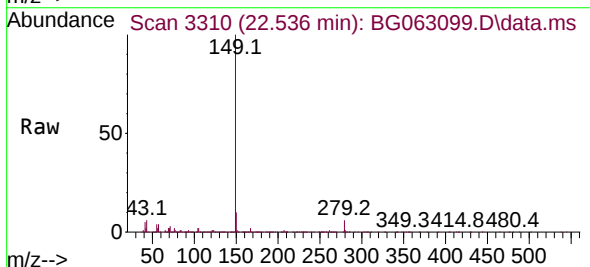
Manual Integrations
APPROVED

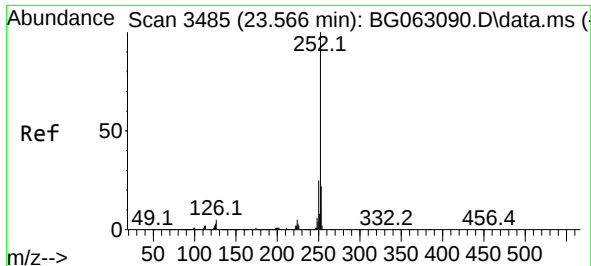
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#89
Di-n-octyl phthalate
Concen: 41.630 ng/ul
RT: 22.536 min Scan# 3310
Delta R.T. -0.000 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:149 Resp: 1532620





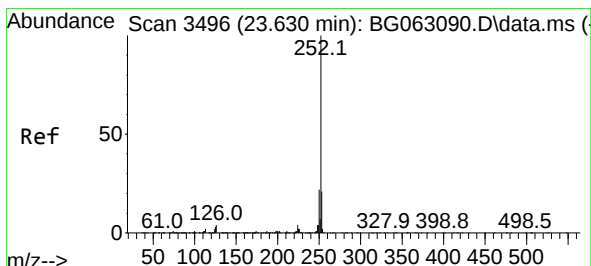
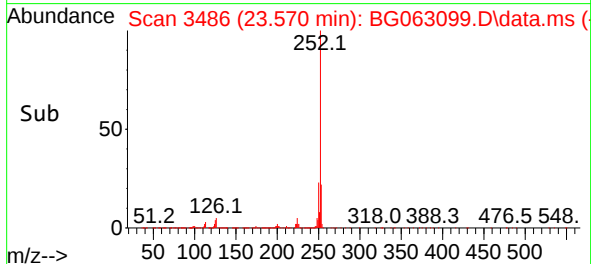
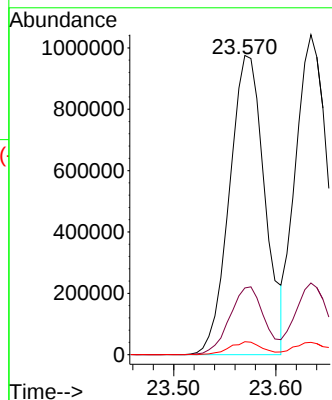
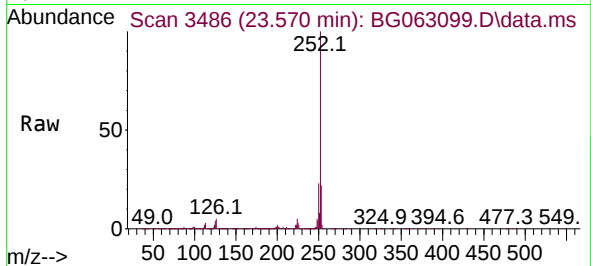
#90
Benzo(b)fluoranthene
Concen: 38.843 ng/ul m
RT: 23.570 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:252 Resp: 234533
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 4.3 2.7 4.1

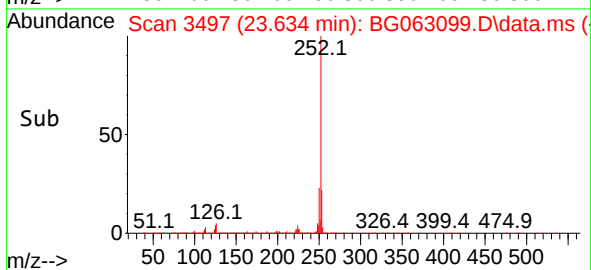
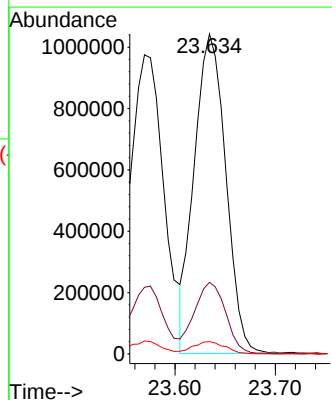
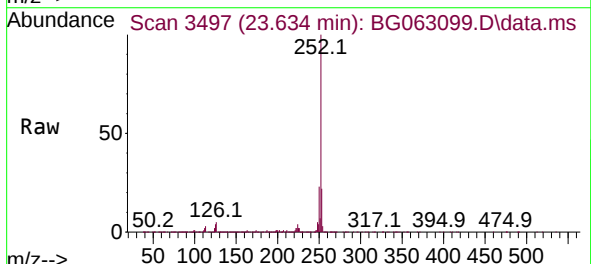
Manual Integrations
APPROVED

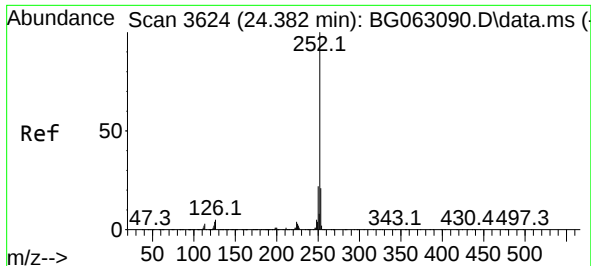
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#91
Benzo(k)fluoranthene
Concen: 37.885 ng/ul
RT: 23.634 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:252 Resp: 2272388
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 3.9 2.6 3.8





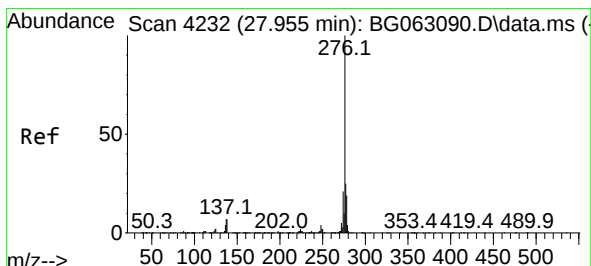
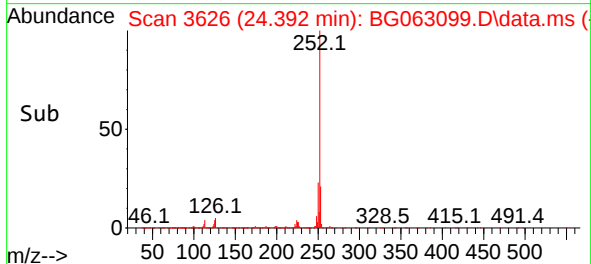
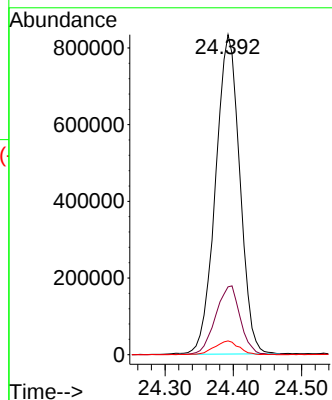
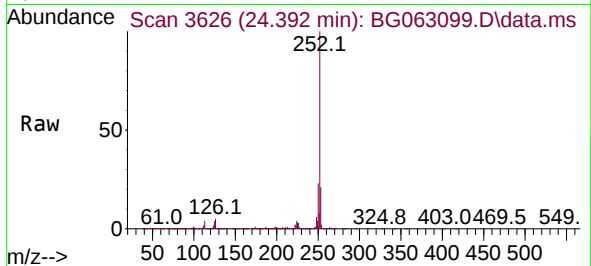
#93
Benzo(a)pyrene
Concen: 37.223 ng/u1
RT: 24.392 min Scan# 30
Delta R.T. 0.011 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Instrument :
BNA_G
ClientSampleId :
SLCS431

Tgt Ion:252 Resp: 205711
Ion Ratio Lower Upper
252 100
253 21.2 16.7 25.1
125 4.3 2.6 3.8

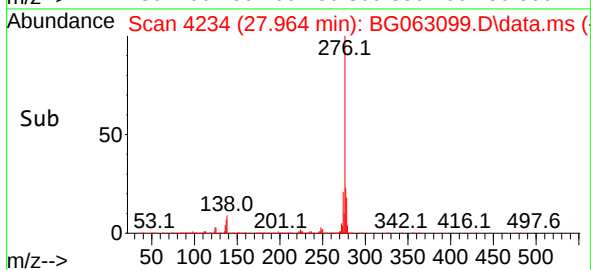
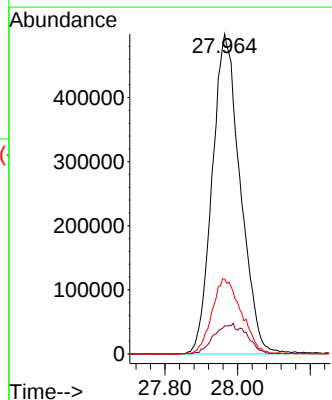
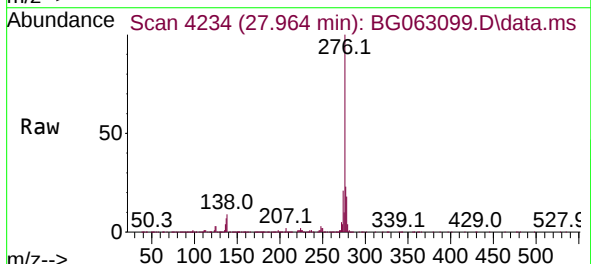
Manual Integrations
APPROVED

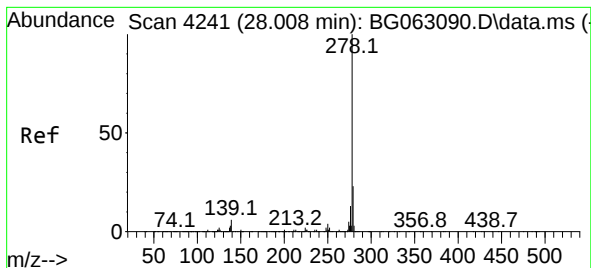
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 39.283 ng/u1
RT: 27.964 min Scan# 4234
Delta R.T. 0.023 min
Lab File: BG063099.D
Acq: 28 Sep 2024 8:19

Tgt Ion:276 Resp: 2672752
Ion Ratio Lower Upper
276 100
138 8.8 5.7 8.5#
277 23.4 16.9 25.3





#95

Dibenzo(a,h)anthracene

Concen: 39.753 ng/ul

RT: 28.023 min Scan# 41

Delta R.T. 0.023 min

Lab File: BG063099.D

Acq: 28 Sep 2024 8:19

Instrument :

BNA_G

ClientSampleId :

SLCS431

Tgt Ion:278 Resp: 2204139

Ion Ratio Lower Upper

278 100

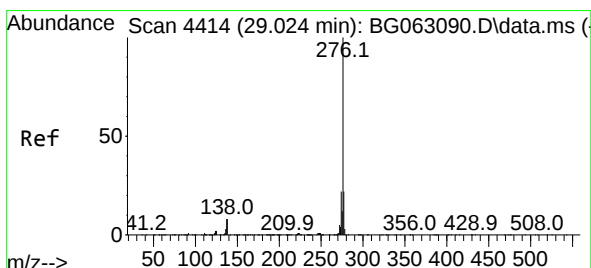
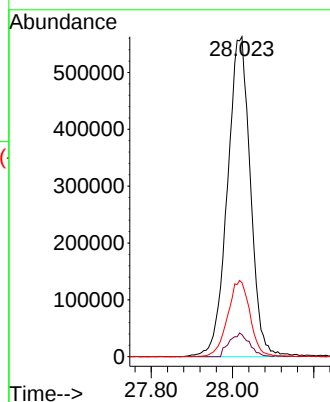
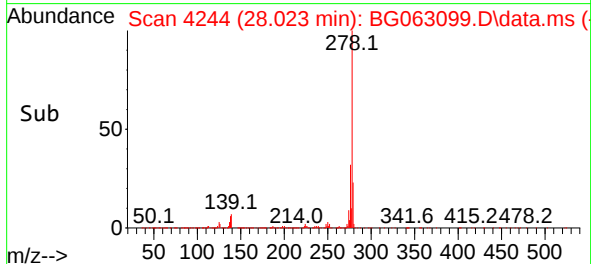
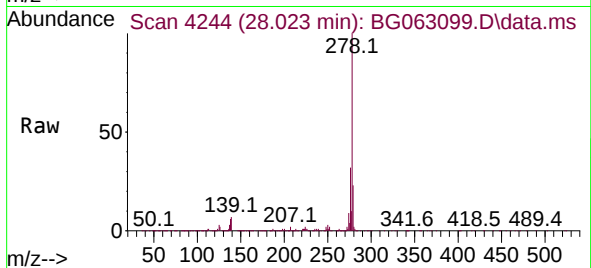
139 6.9 4.5 6.7

279 23.2 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#96

Benzo(g,h,i)perylene

Concen: 40.458 ng/ul

RT: 29.034 min Scan# 4416

Delta R.T. 0.017 min

Lab File: BG063099.D

Acq: 28 Sep 2024 8:19

Tgt Ion:276 Resp: 2084800

Ion Ratio Lower Upper

276 100

138 7.6 5.6 8.4

277 23.0 19.2 28.8

