

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063322.D
 Acq On : 12 Nov 2024 12:44
 Operator : RC/JU
 Sample : PB164568BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS568

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 12:46:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	119377	20.000	ng/u1	0.00
20) Naphthalene-d8	10.621	136	573848	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	505195	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	1198365	20.000	ng/u1	0.00
79) Chrysene-d12	21.479	240	1230246	20.000	ng/u1	0.00
88) Perylene-d12	24.510	264	1274840	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	14583	5.524	ng/uL	0.00
4) Pyridine-d5	3.705	84	228790	26.220	ng/u1	0.00
7) Phenol-d5	7.007	99	340451	31.605	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	183969	29.116	ng/u1	0.00
11) 2-Chlorophenol-d4	7.372	132	231383	33.094	ng/u1	0.00
15) 4-Methylphenol-d8	8.547	113	286424	31.371	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	121891	30.213	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	151984	29.148	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	320862	31.357	ng/u1	0.00
31) 4-Chloroaniline-d4	10.762	131	340019	25.512	ng/u1	0.00
46) Dimethylphthalate-d6	13.882	166	970049	24.513	ng/u1	0.00
49) Acenaphthylene-d8	14.164	160	1121196	28.947	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	153018	28.242	ng/u1	0.00
60) Fluorene-d10	15.468	176	909504	27.233	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	207004	27.485	ng/u1	0.00
73) Anthracene-d10	17.325	188	1486148	28.855	ng/u1	0.00
81) Pyrene-d10	19.622	212	1824378	29.577	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.311	264	1835454	29.820	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	33873	10.422	ng/uL#	86
5) Pyridine	3.723	79	238074	26.740	ng/u1	97
6) Benzaldehyde	6.972	77	27767	4.664	ng/u1	97
8) Phenol	7.037	94	377843	32.187	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.260	93	235672	29.520	ng/u1	92
12) 2-Chlorophenol	7.401	128	253275	33.865	ng/u1	99
13) 2-Methylphenol	8.282	108	267194	31.161	ng/u1	87
14) 2,2'-oxybis(1-Chloropr...	8.353	45	323466	32.056	ng/u1	95
16) Acetophenone	8.652	105	430552	29.288	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.641	70	242847	28.320	ng/u1	95
18) 4-Methylphenol	8.611	108	312162	32.016	ng/u1	99
19) Hexachloroethane	8.911	117	95343	31.459	ng/u1	96
22) Nitrobenzene	9.034	77	361349	29.049	ng/u1	100
23) Isophorone	9.551	82	674462	25.690	ng/u1	99
25) 2-Nitrophenol	9.739	139	155303	30.131	ng/u1	92
26) 2,4-Dimethylphenol	9.804	107	300200	26.701	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.033	93	363090	28.688	ng/u1#	92
29) 2,4-Dichlorophenol	10.274	162	312256	32.370	ng/u1	92
30) Naphthalene	10.674	128	865403	29.473	ng/u1	99
32) 4-Chloroaniline	10.785	127	185275	14.524	ng/u1	100
33) Hexachlorobutadiene	10.962	225	259560	28.113	ng/u1	96
34) Caprolactam	11.543	113	95019m	23.699	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	330092	28.517	ng/u1	95
36) 2-Methylnaphthalene	12.284	142	666132	28.624	ng/u1	100

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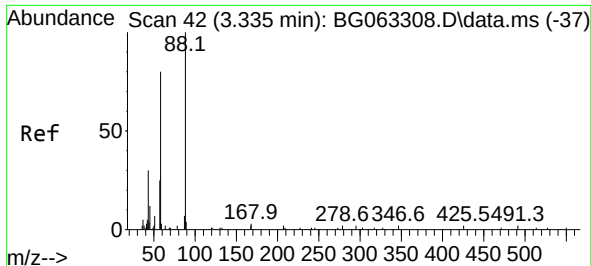
Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 06 15:45:52 2024

Response via : Initial Calibration

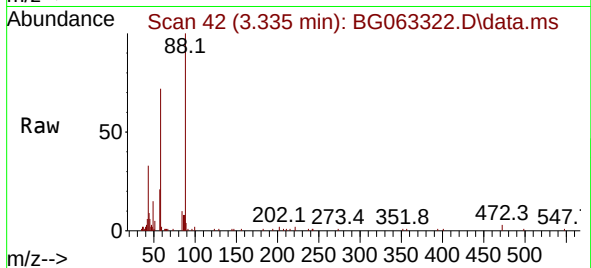
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	644916	26.649	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.660	216	523674	29.405	ng/ul	98
40) Hexachlorocyclopentadiene	12.636	237	164522	16.918	ng/ul	98
41) 2,4,6-Trichlorophenol	12.900	196	307201	31.957	ng/ul	95
42) 2,4,5-Trichlorophenol	12.977	196	323020	30.987	ng/ul	91
43) 1,1'-Biphenyl	13.300	154	949139	29.640	ng/ul	99
44) 2-Chloronaphthalene	13.347	162	738631	29.628	ng/ul	99
45) 2-Nitroaniline	13.547	65	245190	28.832	ng/ul	91
47) Dimethylphthalate	13.929	163	954243	25.149	ng/ul	99
48) 2,6-Dinitrotoluene	14.052	165	200330	27.590	ng/ul	99
50) Acenaphthylene	14.193	152	1140299	29.554	ng/ul	98
51) 3-Nitroaniline	14.381	138	189182	29.850	ng/ul	97
52) Acenaphthene	14.540	153	814625	29.500	ng/ul	97
53) 2,4-Dinitrophenol	14.593	184	112939	23.593	ng/ul#	89
55) 4-Nitrophenol	14.698	109	175463	24.917	ng/ul	98
56) Dibenzofuran	14.875	168	1211279	28.654	ng/ul	98
57) 2,4-Dinitrotoluene	14.845	165	314606	27.396	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.104	232	305226	28.272	ng/ul#	96
59) Diethylphthalate	15.298	149	968353	24.892	ng/ul	99
61) Fluorene	15.521	166	1002997	28.034	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.515	204	627683	27.299	ng/ul	98
63) 4-Nitroaniline	15.544	138	206255	32.154	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.609	198	225583	28.861	ng/ul	100
67) N-Nitrosodiphenylamine	15.732	169	835991	31.271	ng/ul	97
68) 4-Bromophenyl-phenylether	16.414	248	424124	30.959	ng/ul	97
69) Hexachlorobenzene	16.531	284	445112	30.498	ng/ul	94
70) Atrazine	16.684	200	389126	26.608	ng/ul	97
71) Pentachlorophenol	16.878	266	210404	28.757	ng/ul	94
72) Phenanthrene	17.266	178	1661528	30.346	ng/ul	99
74) Anthracene	17.360	178	1657646	29.554	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.271	216	528718	34.119	ng/ul	96
76) Pentachlorobenzene	14.798	250	526911	31.885	ng/ul	97
77) Carbazole	17.630	167	1377445	29.579	ng/ul	97
78) Di-n-butylphthalate	18.188	149	1597289	30.154	ng/ul	99
80) Fluoranthene	19.287	202	2074321	31.113	ng/ul#	99
82) Pyrene	19.651	202	2164710	30.632	ng/ul#	96
83) Butylbenzylphthalate	20.544	149	692204	33.515	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.379	252	764524	28.900	ng/ul	99
85) Benzo(a)anthracene	21.461	228	2326378	29.895	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.373	149	1006320	33.451	ng/ul	100
87) Chrysene	21.526	228	2178851	30.032	ng/ul	98
89) Di-n-octyl phthalate	22.519	149	1717862	34.194	ng/ul	100
90) Benzo(b)fluoranthene	23.553	252	2303595	30.033	ng/ul	96
91) Benzo(k)fluoranthene	23.617	252	2362974	30.929	ng/ul	99
93) Benzo(a)pyrene	24.375	252	2155521	30.381	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.936	276	2635185	30.280	ng/ul	96
95) Dibenzo(a,h)anthracene	27.989	278	2150899	30.315	ng/ul#	98
96) Benzo(g,h,i)perylene	29.005	276	1995953	30.249	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.422 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

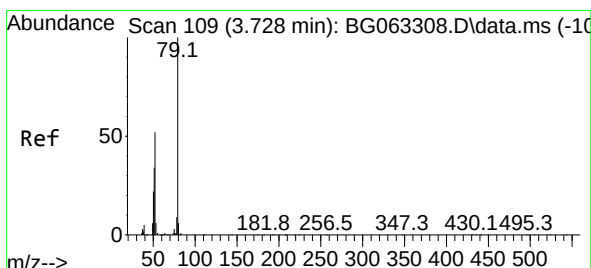
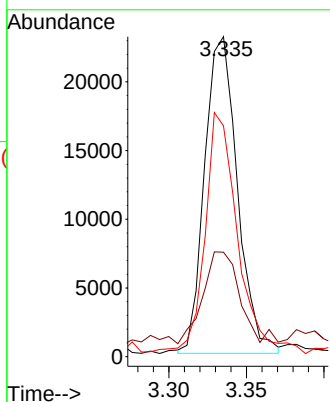
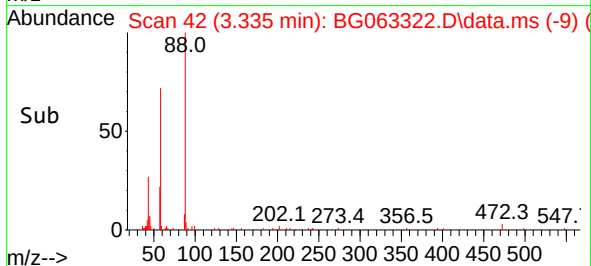
Instrument :
BNA_G
ClientSampleId :
SLCS568



Tgt Ion: 88 Resp: 3387
Ion Ratio Lower Upper
88 100
43 32.6 29.6 44.4
58 72.2 46.5 69.7

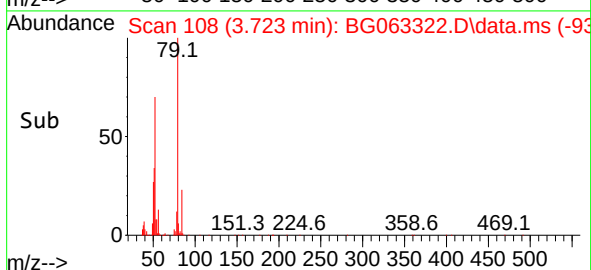
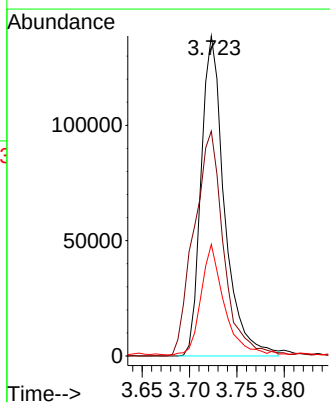
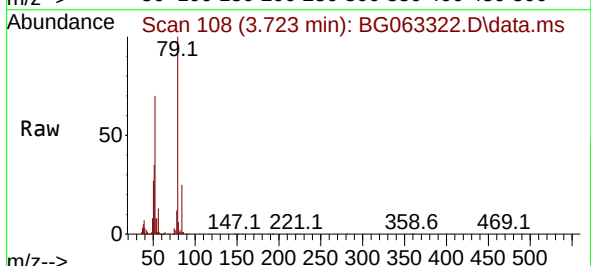
Manual Integrations
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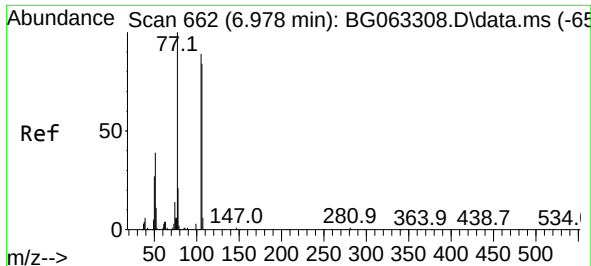
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#5
Pyridine
Concen: 26.740 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.011 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Tgt Ion: 79 Resp: 238074
Ion Ratio Lower Upper
79 100
52 70.3 53.4 80.2
51 34.9 27.6 41.4





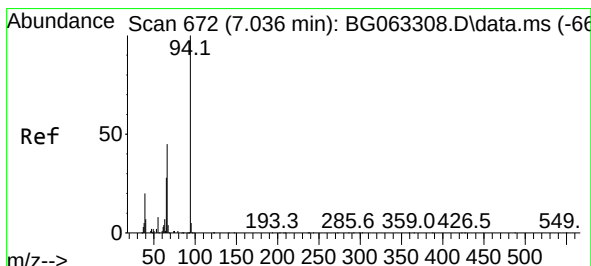
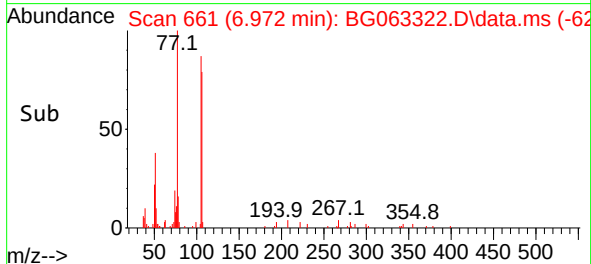
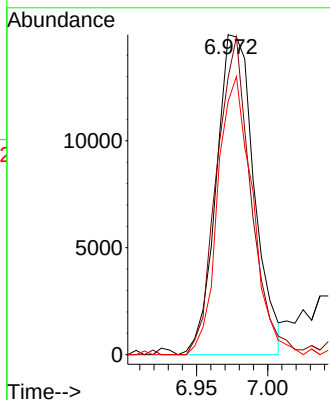
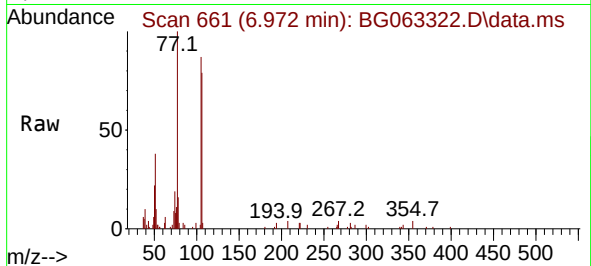
#6
Benzaldehyde
Concen: 4.664 ng/ul
RT: 6.972 min Scan# 609
Delta R.T. -0.011 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Instrument :
BNA_G
ClientSampleId :
SLCS568

Tgt Ion: 77 Resp: 2776
Ion Ratio Lower Upper
77 100
105 86.6 69.0 103.6
106 79.1 59.6 89.4

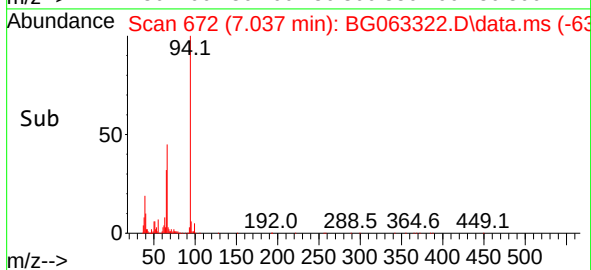
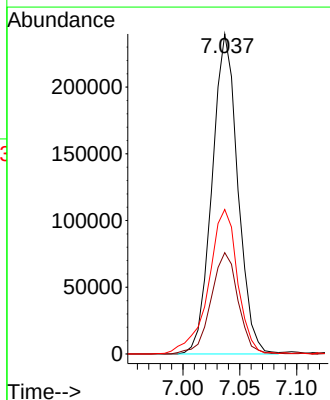
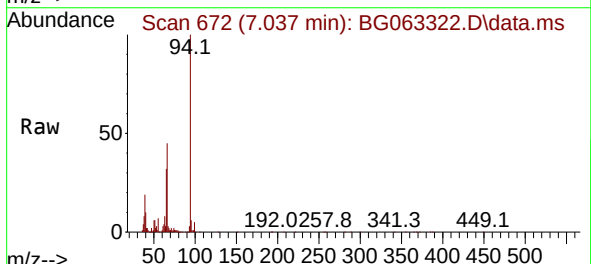
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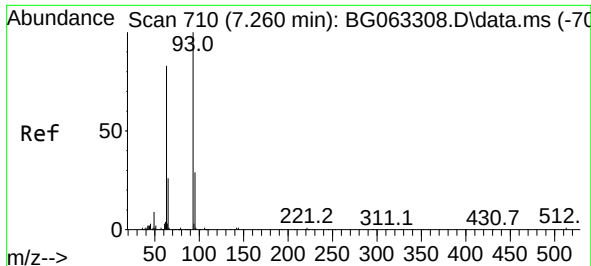
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#8
Phenol
Concen: 32.187 ng/ul
RT: 7.037 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

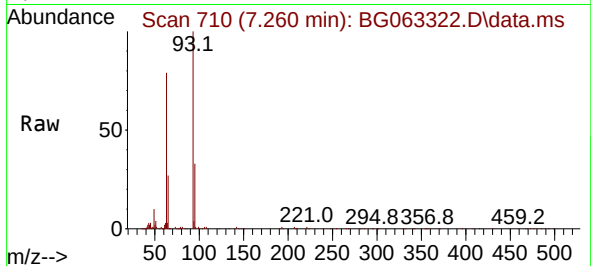
Tgt Ion: 94 Resp: 377843
Ion Ratio Lower Upper
94 100
65 31.7 30.1 45.1
66 45.2 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.520 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

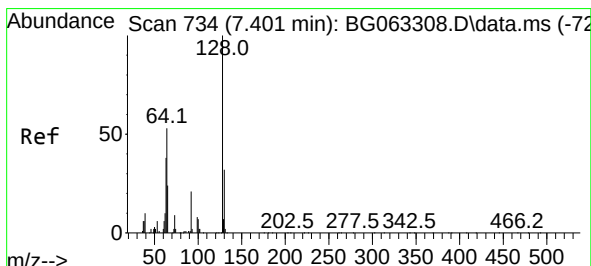
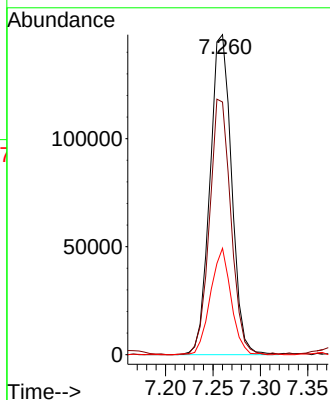
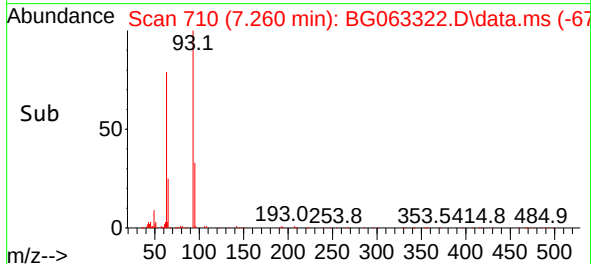
Instrument :
BNA_G
ClientSampleId :
SLCS568



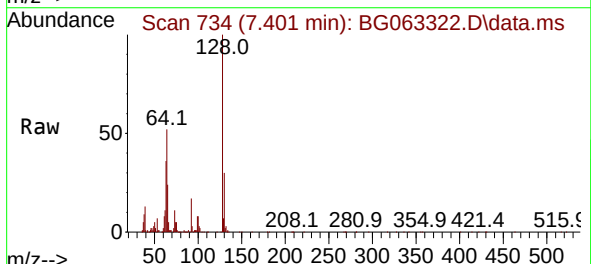
Tgt Ion: 93 Resp: 235672
Ion Ratio Lower Upper
93 100
63 78.9 56.6 84.8
95 33.3 25.0 37.6

Manual Integrations
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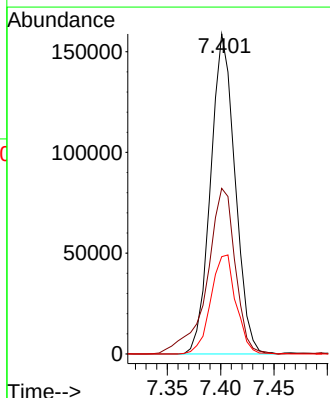
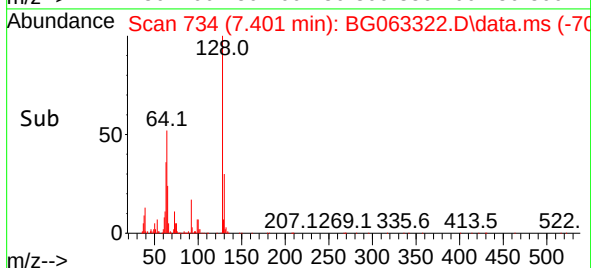
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

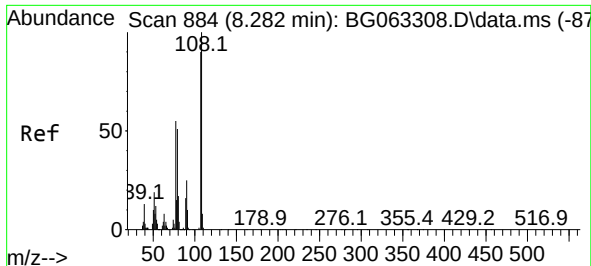


#12
2-Chlorophenol
Concen: 33.865 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



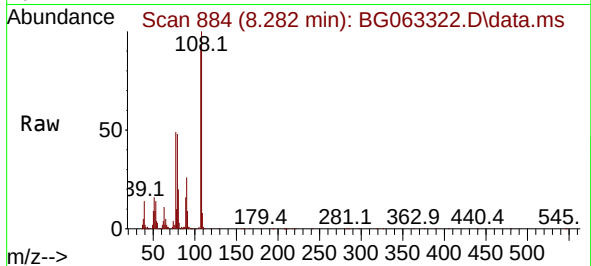
Tgt Ion:128 Resp: 253275
Ion Ratio Lower Upper
128 100
64 51.7 41.1 61.7
130 30.4 25.6 38.4





#13
2-Methylphenol
Concen: 31.161 ng/ul
RT: 8.282 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

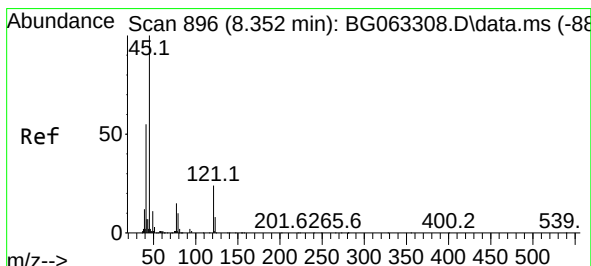
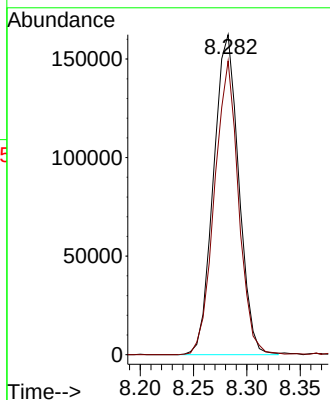
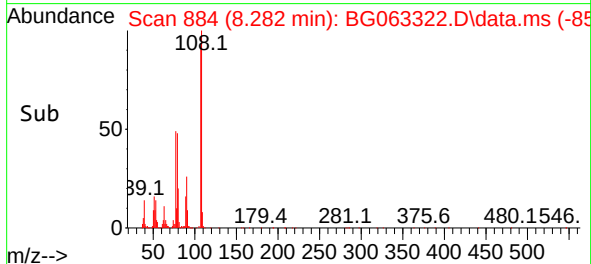
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Tgt Ion:108 Resp: 267194
Ion Ratio Lower Upper
108 100
107 91.8 64.1 96.1

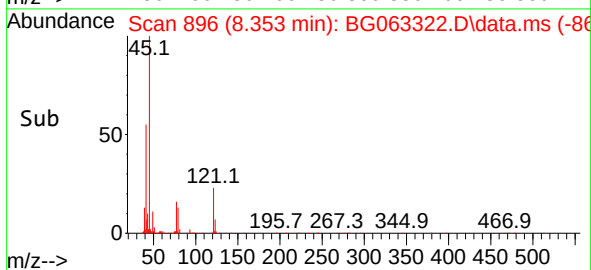
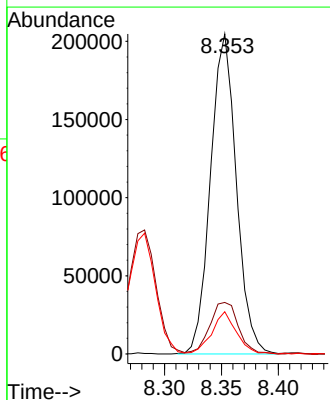
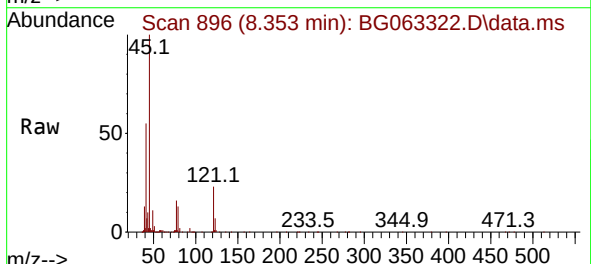
Manual Integrations
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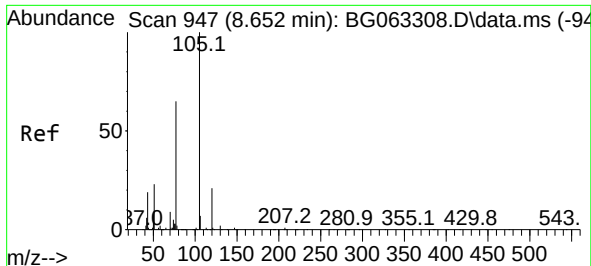
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.056 ng/ul
RT: 8.353 min Scan# 896
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

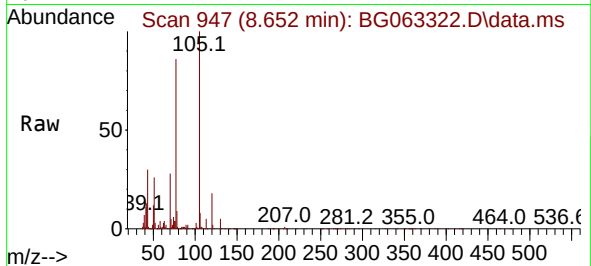
Tgt Ion: 45 Resp: 323466
Ion Ratio Lower Upper
45 100
77 16.1 15.6 23.4
79 13.2 9.8 14.8





#16
Acetophenone
Concen: 29.288 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

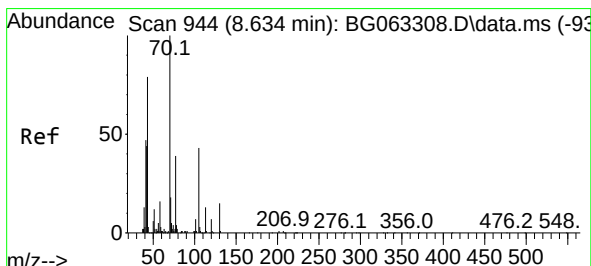
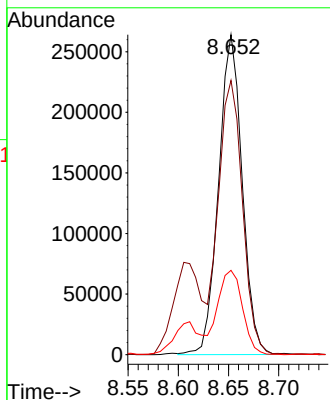
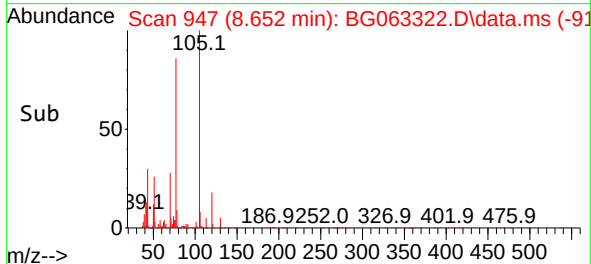
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 430552
Ion Ratio Lower Upper
105 100
77 85.7 68.0 102.0
51 26.4 24.3 36.5

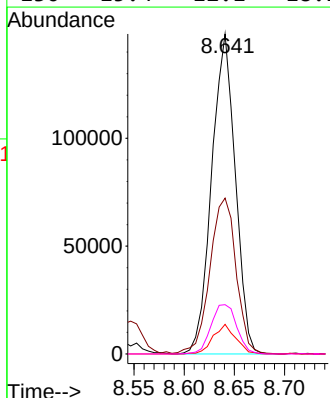
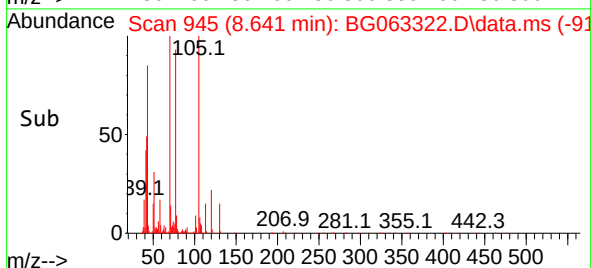
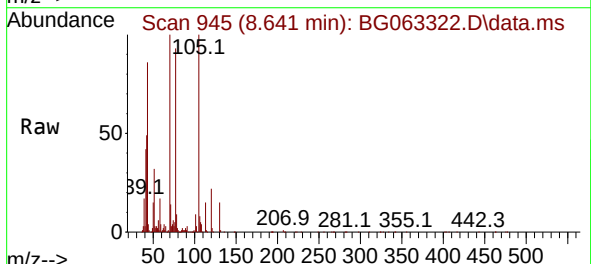
Manual Integrations
APPROVED

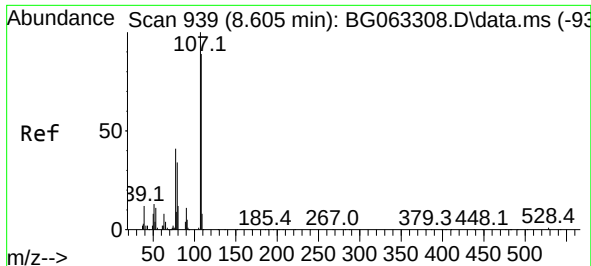
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.320 ng/ul
RT: 8.641 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

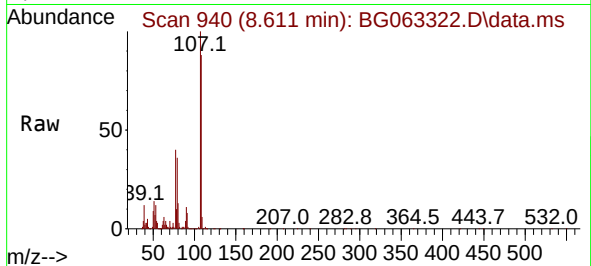
Tgt Ion: 70 Resp: 242847
Ion Ratio Lower Upper
70 100
42 48.7 42.4 63.6
101 9.3 6.6 10.0
130 15.4 12.1 18.1





#18
4-Methylphenol
Concen: 32.016 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

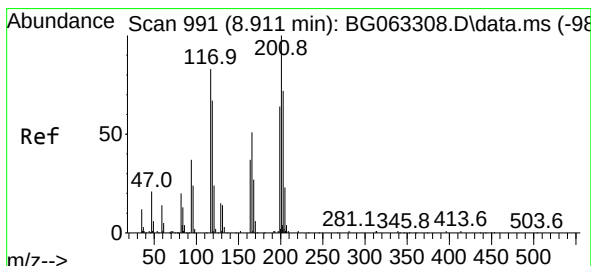
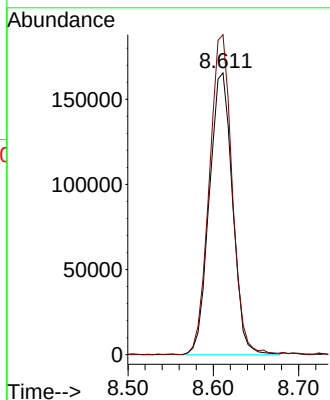
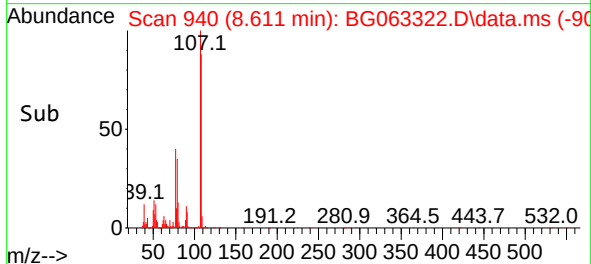
Instrument :
BNA_G
ClientSampleId :
SLCS568



Tgt Ion:108 Resp: 31216
Ion Ratio Lower Upper
108 100
107 113.6 90.0 135.0

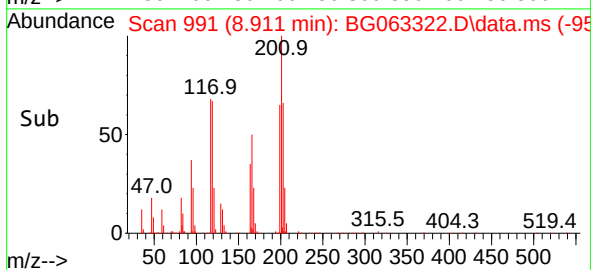
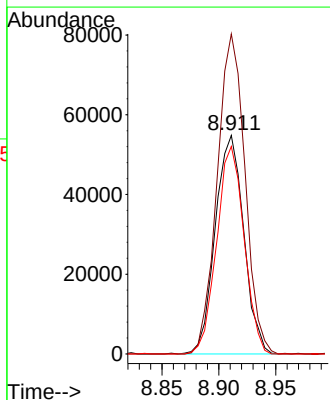
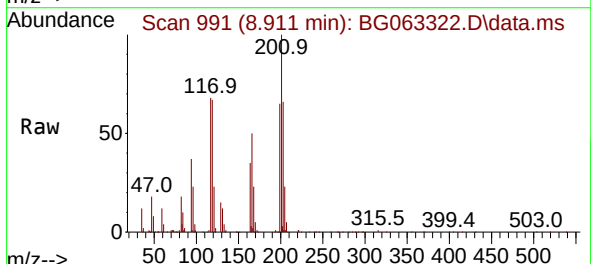
Manual Integrations
APPROVED

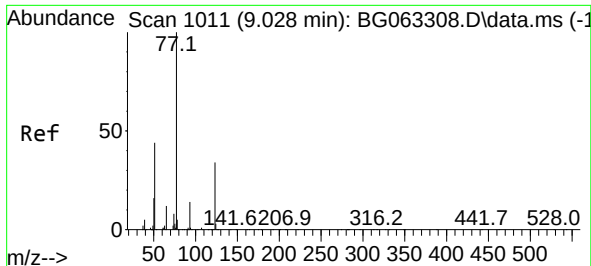
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#19
Hexachloroethane
Concen: 31.459 ng/ul
RT: 8.911 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

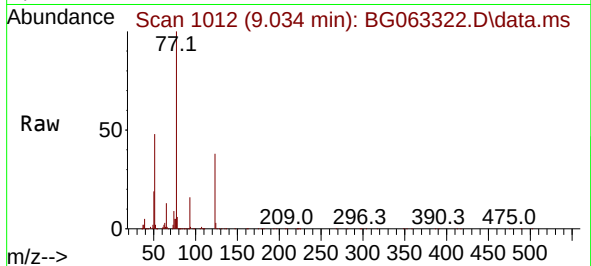
Tgt Ion:117 Resp: 95343
Ion Ratio Lower Upper
117 100
201 146.4 115.5 173.3
199 95.0 70.6 105.8





#22
Nitrobenzene
Concen: 29.049 ng/ul
RT: 9.034 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

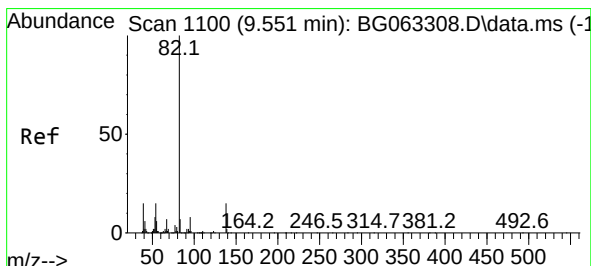
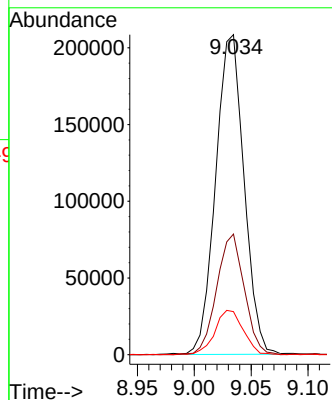
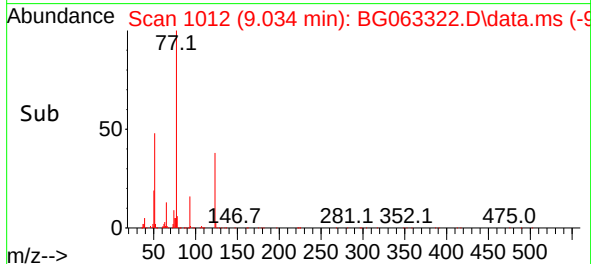
Instrument :
BNA_G
ClientSampleId :
SLCS568



Tgt Ion: 77 Resp: 361349
Ion Ratio Lower Upper
77 100
123 37.7 30.4 45.6
65 13.5 10.7 16.1

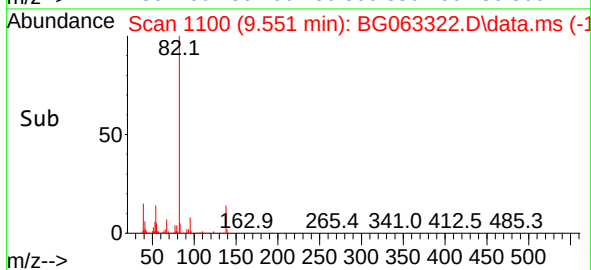
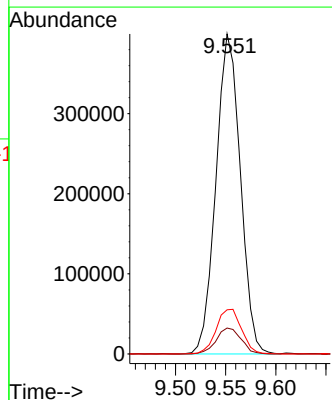
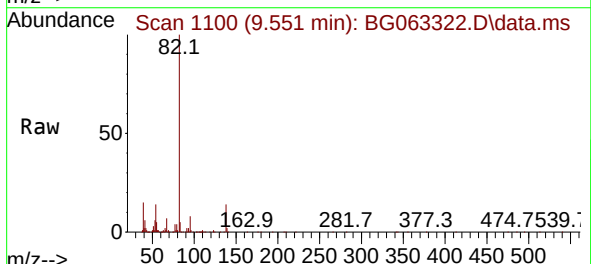
Manual Integrations
APPROVED

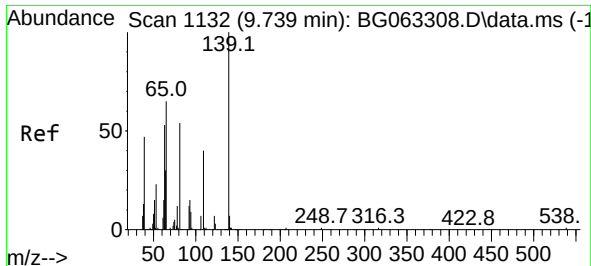
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#23
Isophorone
Concen: 25.690 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

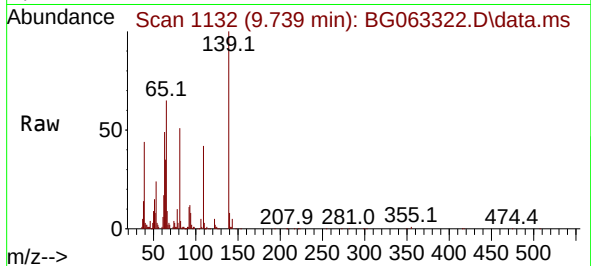
Tgt Ion: 82 Resp: 674462
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.6
138 13.8 11.4 17.2





#25
2-Nitrophenol
Concen: 30.131 ng/ul
RT: 9.739 min Scan# 1132
Delta R.T. -0.011 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

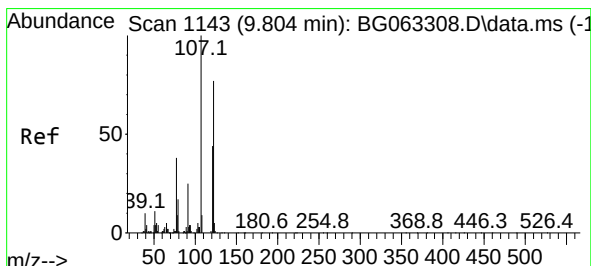
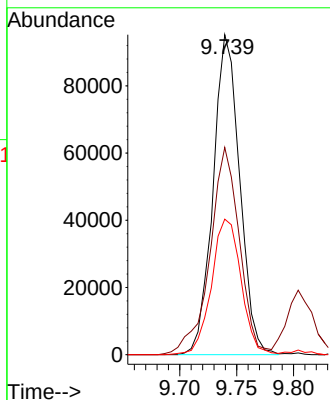
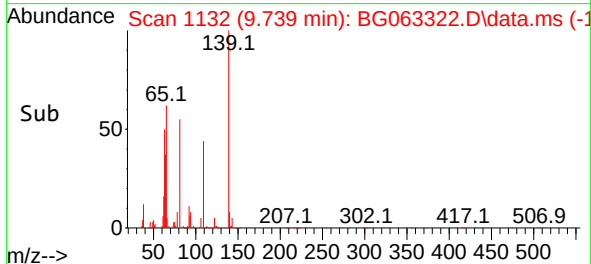
Instrument :
BNA_G
ClientSampleId :
SLCS568



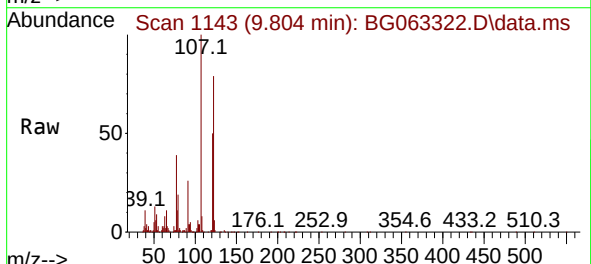
Tgt Ion:139 Resp: 15530
Ion Ratio Lower Upper
139 100
65 64.8 45.1 67.7
109 42.3 35.2 52.8

Manual Integrations
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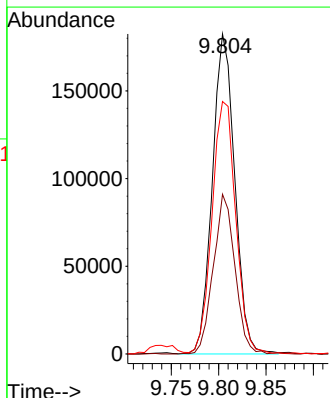
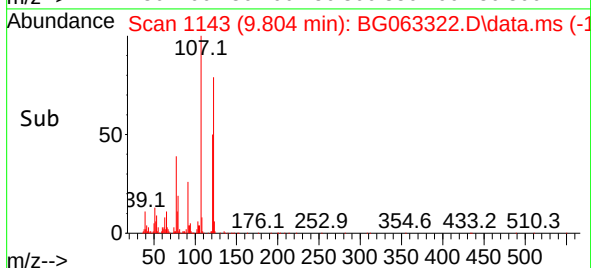
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

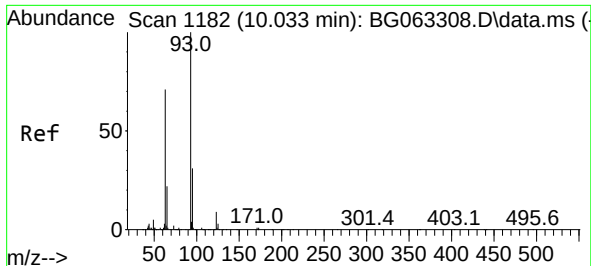


#26
2,4-Dimethylphenol
Concen: 26.701 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



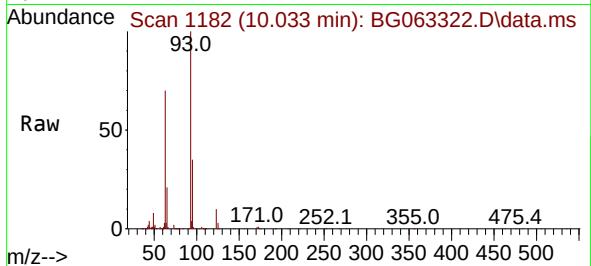
Tgt Ion:107 Resp: 300200
Ion Ratio Lower Upper
107 100
121 49.9 43.2 64.8
122 78.9 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 28.688 ng/ul
RT: 10.033 min Scan# 1182
Delta R.T. -0.011 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

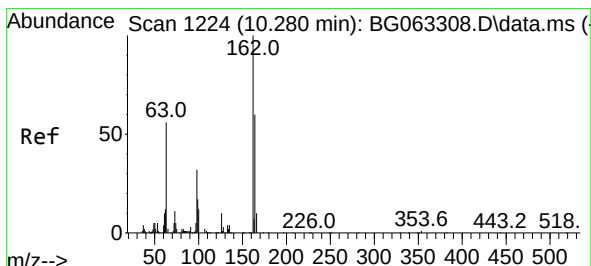
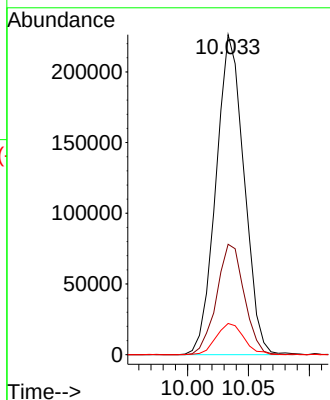
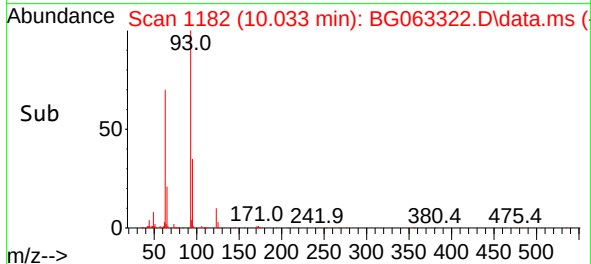
Instrument :
BNA_G
ClientSampleId :
SLCS568



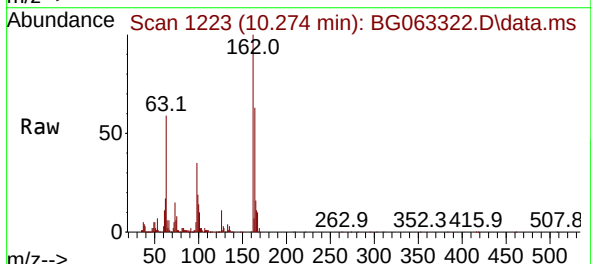
Tgt Ion: 93 Resp: 363090
Ion Ratio Lower Upper
93 100
95 34.5 24.0 36.0
123 9.8 6.4 9.6

Manual Integrations
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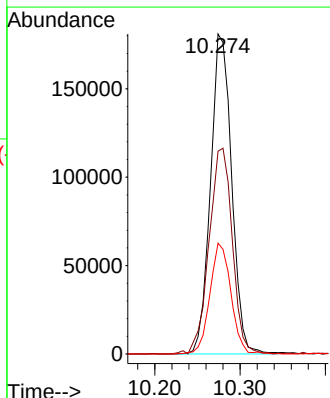
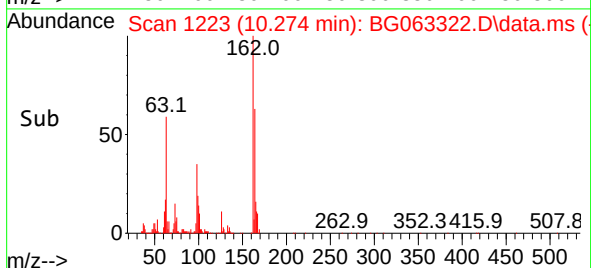
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

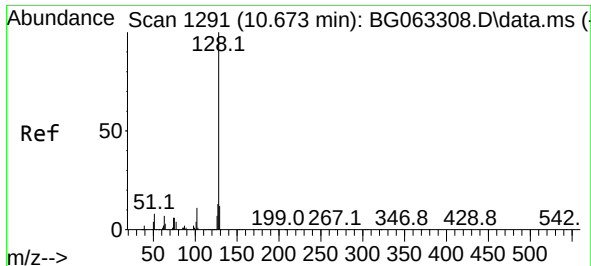


#29
2,4-Dichlorophenol
Concen: 32.370 ng/ul
RT: 10.274 min Scan# 1223
Delta R.T. -0.011 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



Tgt Ion:162 Resp: 312256
Ion Ratio Lower Upper
162 100
164 63.3 56.2 84.4
98 34.6 24.6 36.8





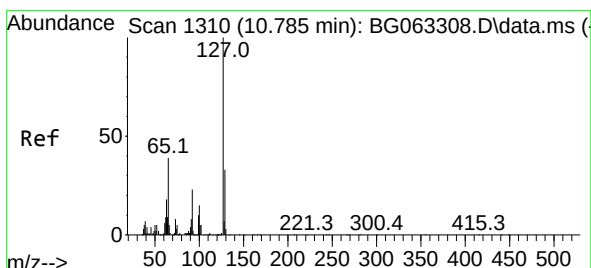
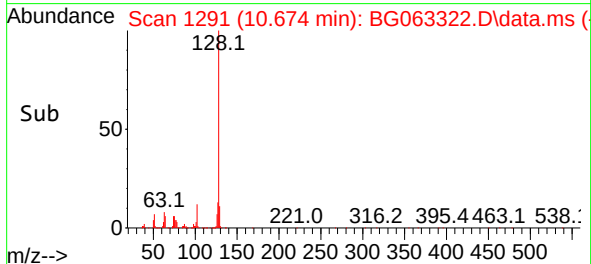
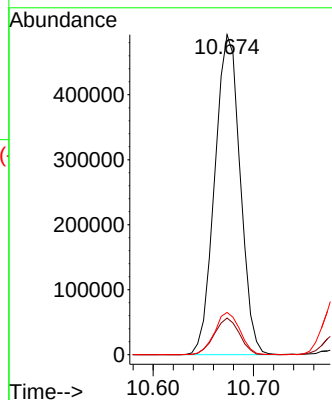
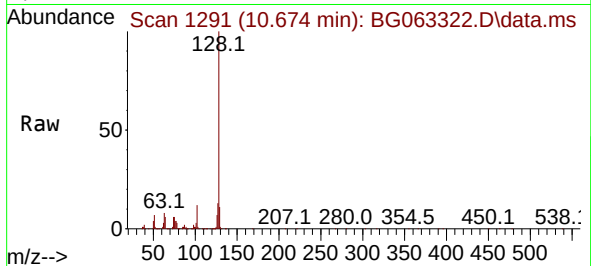
#30
Naphthalene
Concen: 29.473 ng/ul
RT: 10.674 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Instrument :
BNA_G
ClientSampleId :
SLCS568

Tgt Ion:128 Resp: 86540
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.2 10.5 15.7

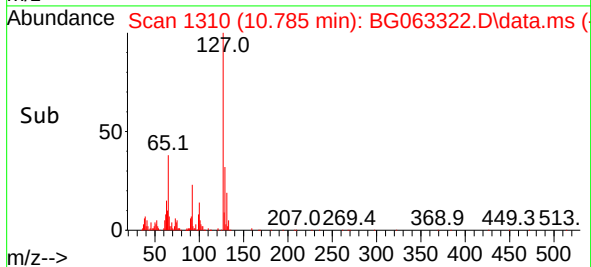
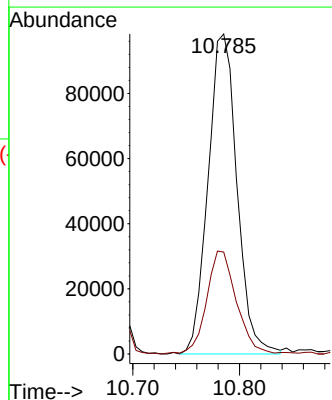
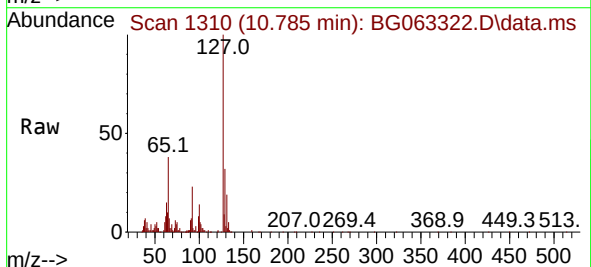
Manual Integrations
APPROVED

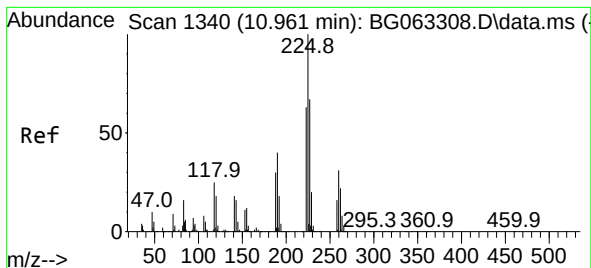
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#32
4-Chloroaniline
Concen: 14.524 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

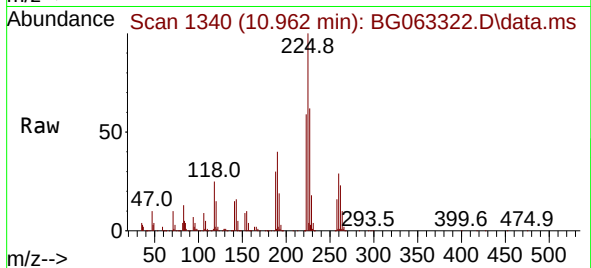
Tgt Ion:127 Resp: 185275
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5





#33
Hexachlorobutadiene
Concen: 28.113 ng/ul
RT: 10.962 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

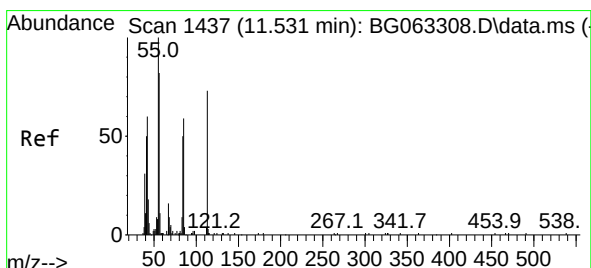
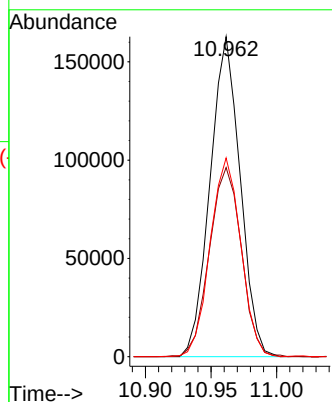
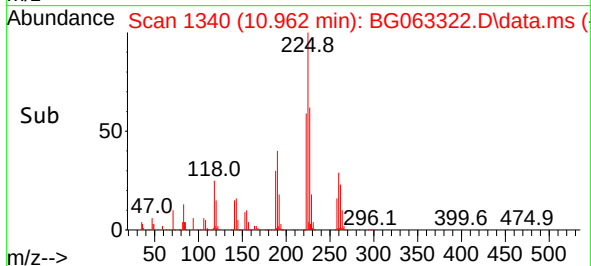
Instrument :
BNA_G
ClientSampleId :
SLCS568



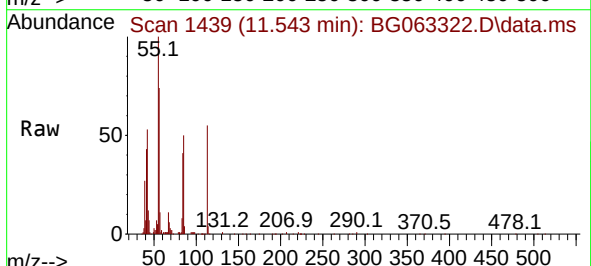
Tgt Ion:225 Resp: 259560
Ion Ratio Lower Upper
225 100
223 59.1 50.5 75.7
227 62.1 48.2 72.2

Manual Integrations
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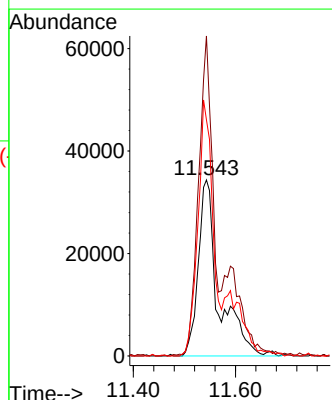
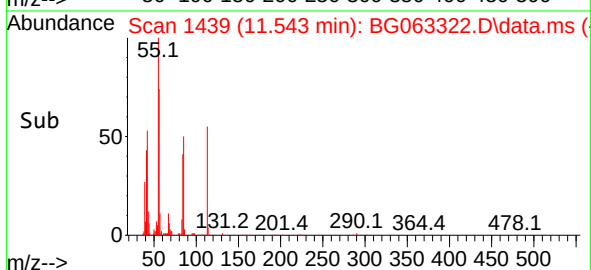
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

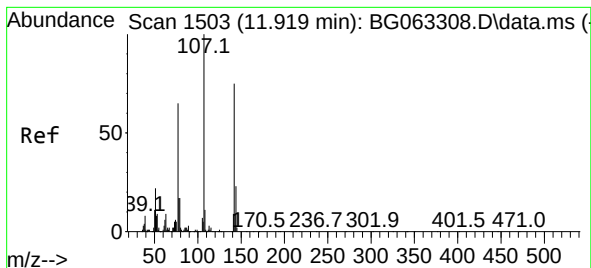


#34
Caprolactam
Concen: 23.699 ng/ul m
RT: 11.543 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



Tgt Ion:113 Resp: 95019
Ion Ratio Lower Upper
113 100
55 181.8 116.9 175.3#
56 134.1 84.3 126.5#





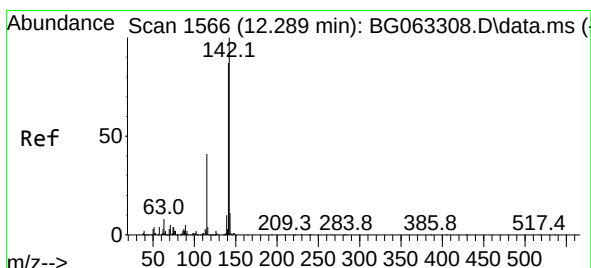
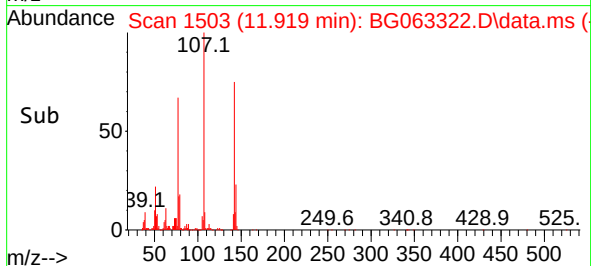
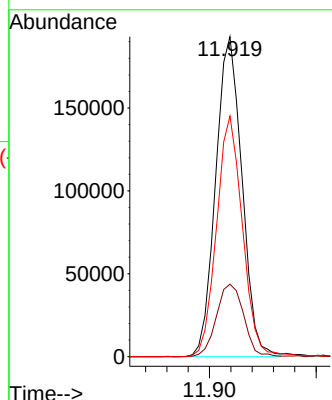
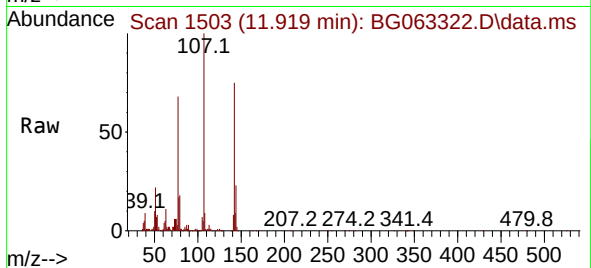
#35
4-Chloro-3-methylphenol
Concen: 28.517 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Instrument :
BNA_G
ClientSampleId :
SLCS568

Tgt Ion:107 Resp: 330092
Ion Ratio Lower Upper
107 100
144 22.6 19.5 29.3
142 75.2 64.2 96.4

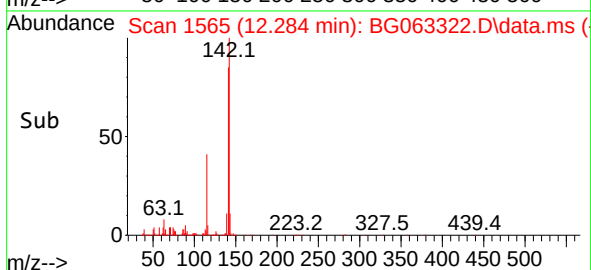
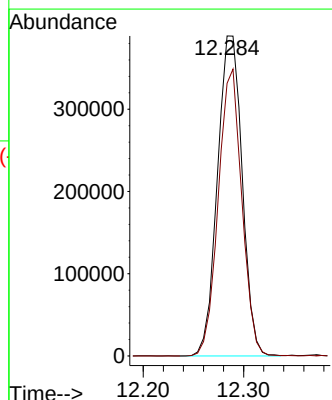
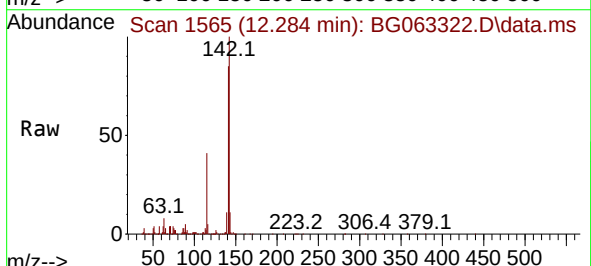
Manual Integrations
APPROVED

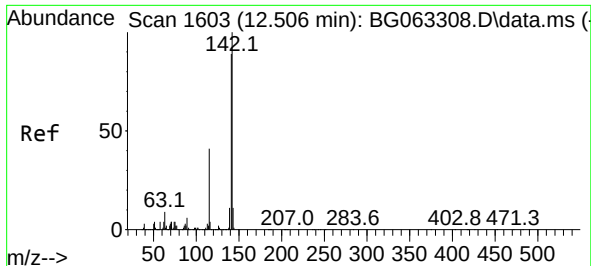
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#36
2-Methylnaphthalene
Concen: 28.624 ng/ul
RT: 12.284 min Scan# 1565
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Tgt Ion:142 Resp: 666132
Ion Ratio Lower Upper
142 100
141 85.2 68.3 102.5





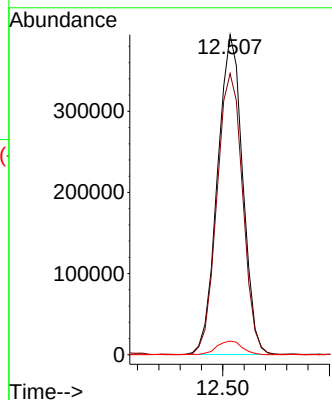
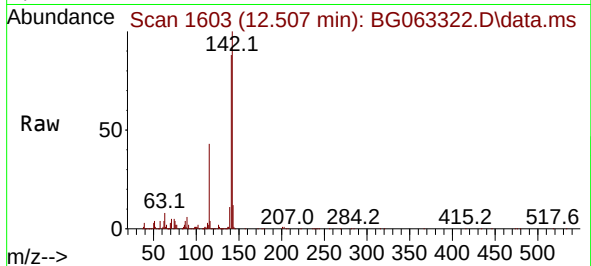
#37
1-Methylnaphthalene
Concen: 26.649 ng/ul
RT: 12.507 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Instrument :
BNA_G
ClientSampleId :
SLCS568

Tgt Ion:142 Resp: 644910
Ion Ratio Lower Upper
142 100
141 87.8 66.4 99.6
116 4.3 3.6 5.4

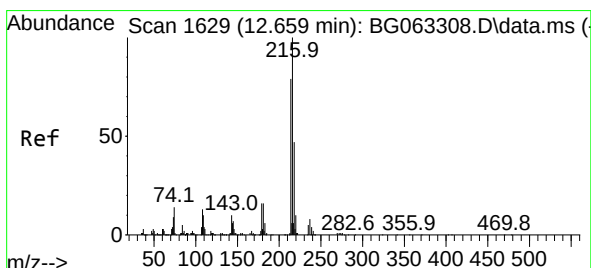
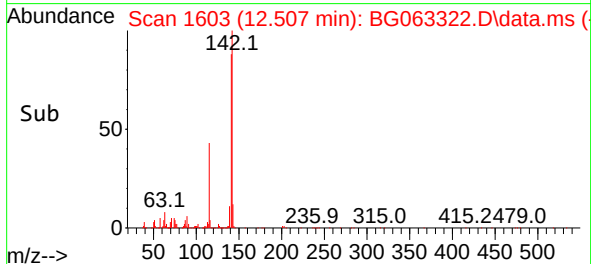
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



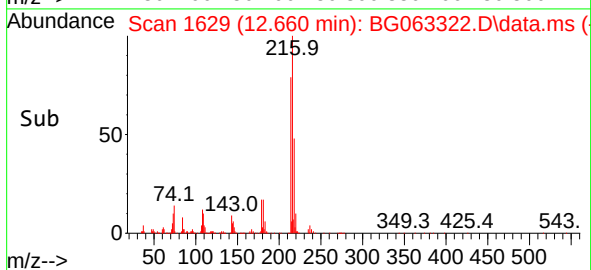
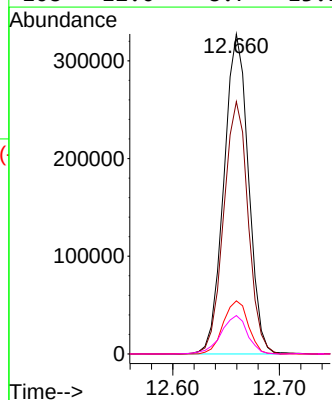
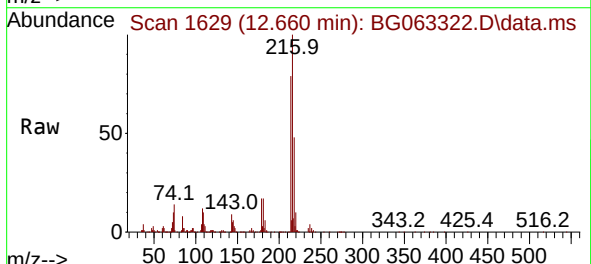
11/13/2024
Supervised By :mohammad
ahmed

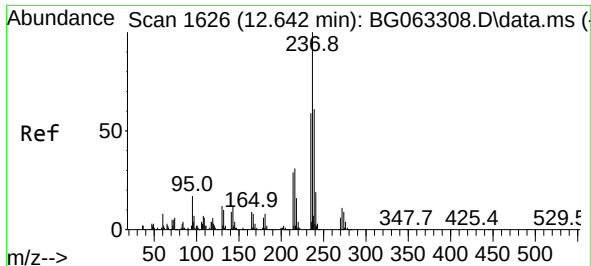
11/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.405 ng/ul
RT: 12.660 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

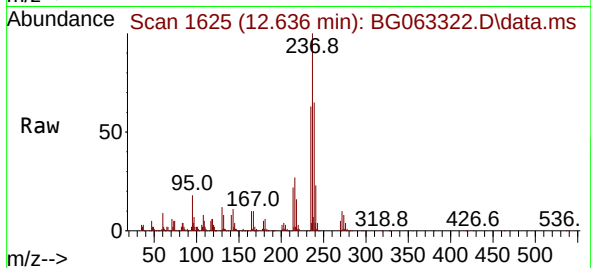
Tgt Ion:216 Resp: 523674
Ion Ratio Lower Upper
216 100
214 78.9 64.1 96.1
179 16.6 13.9 20.9
108 12.0 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 16.918 ng/ul
RT: 12.636 min Scan# 1625
Delta R.T. -0.011 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

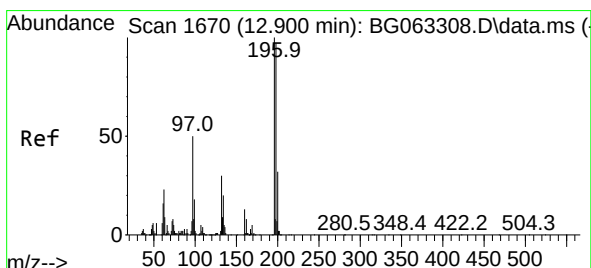
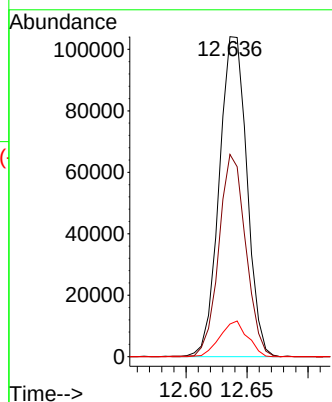
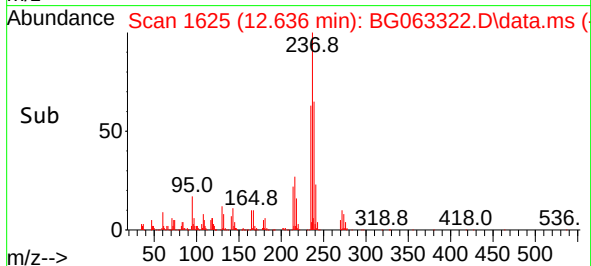
Instrument :
BNA_G
ClientSampleId :
SLCS568



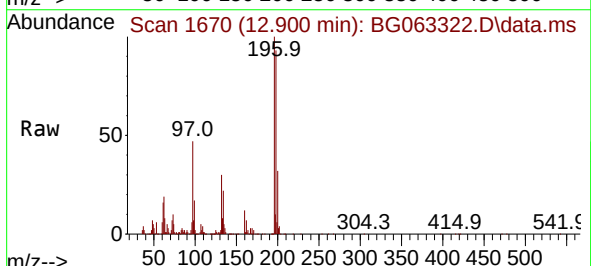
Tgt Ion:237 Resp: 16452
Ion Ratio Lower Upper
237 100
235 63.2 49.5 74.3
272 10.2 8.6 13.0

Manual Integrations
APPROVED

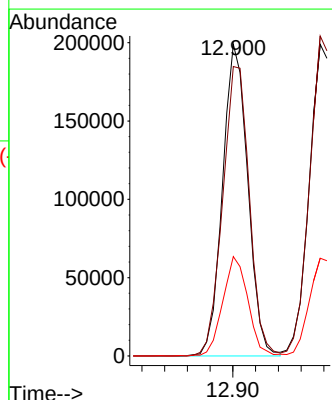
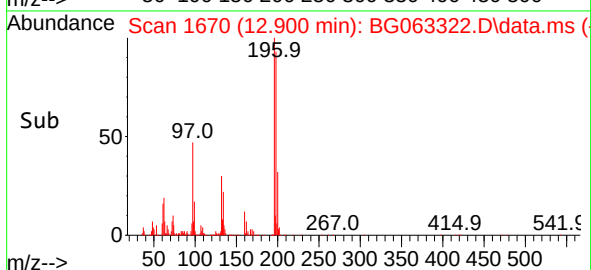
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

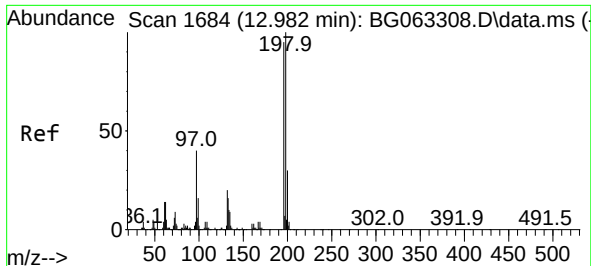


#41
2,4,6-Trichlorophenol
Concen: 31.957 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



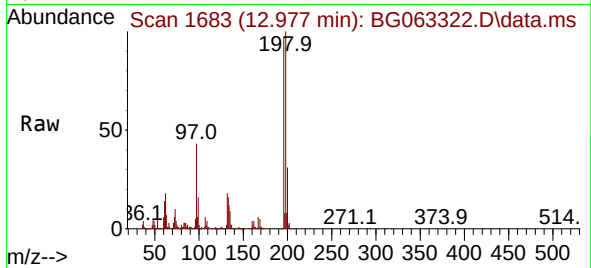
Tgt Ion:196 Resp: 307201
Ion Ratio Lower Upper
196 100
198 92.9 77.9 116.9
200 31.9 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 30.987 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

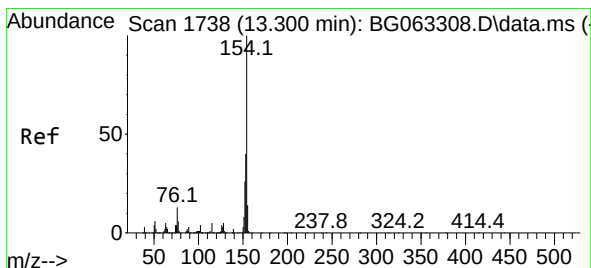
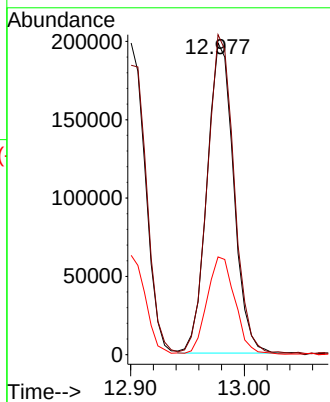
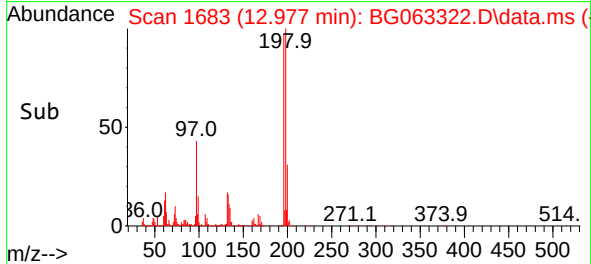
Instrument :
BNA_G
ClientSampleId :
SLCS568



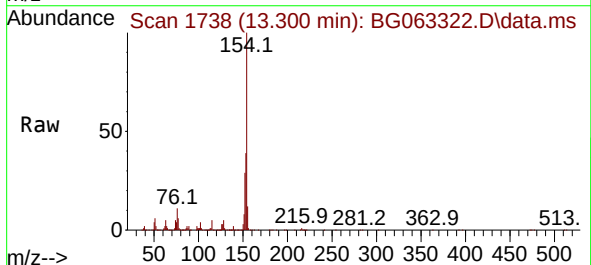
Tgt Ion:196 Resp: 323020
Ion Ratio Lower Upper
196 100
198 102.7 74.0 111.0
200 31.4 22.9 34.3

Manual Integrations
APPROVED

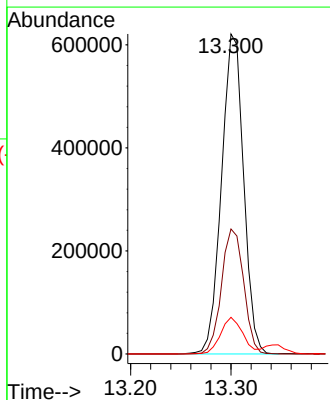
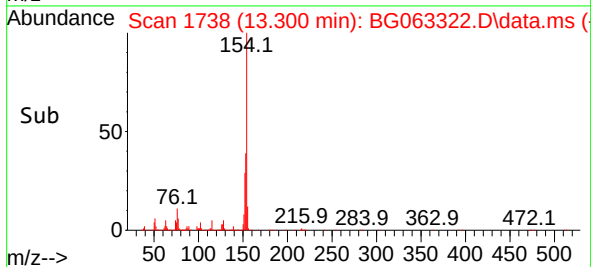
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

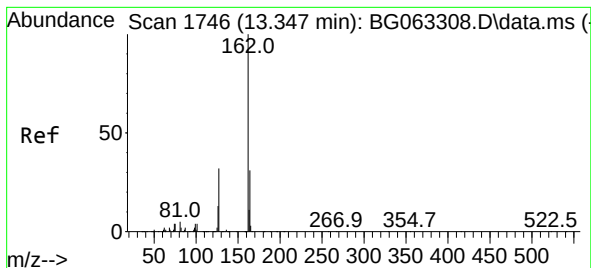


#43
1,1'-Biphenyl
Concen: 29.640 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



Tgt Ion:154 Resp: 949139
Ion Ratio Lower Upper
154 100
153 39.0 30.7 46.1
76 11.5 8.6 13.0





#44

2-Chloronaphthalene

Concen: 29.628 ng/ul

RT: 13.347 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

Instrument :

BNA_G

ClientSampleId :

SLCS568

Tgt Ion:162 Resp: 73863

Ion Ratio Lower Upper

162 100

164 32.3 26.3 39.5

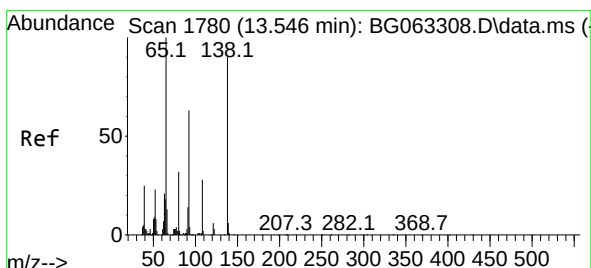
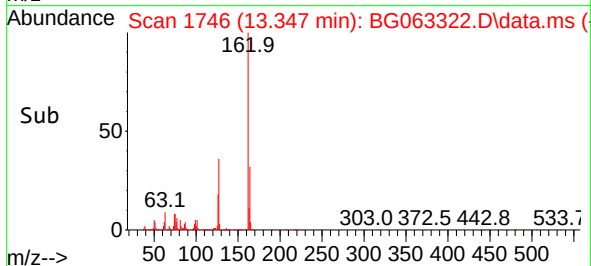
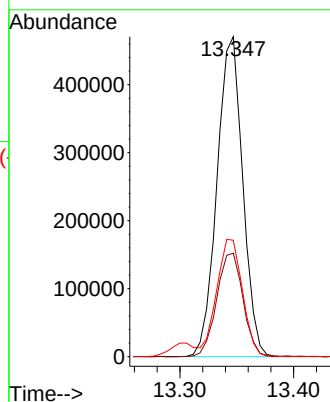
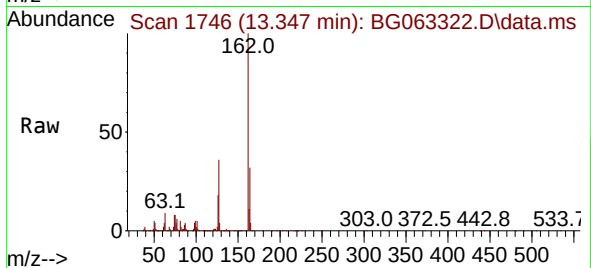
127 36.4 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#45

2-Nitroaniline

Concen: 28.832 ng/ul

RT: 13.547 min Scan# 1780

Delta R.T. -0.005 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

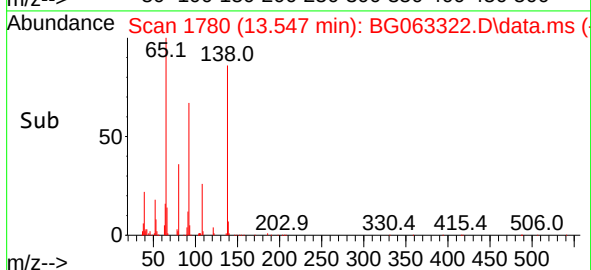
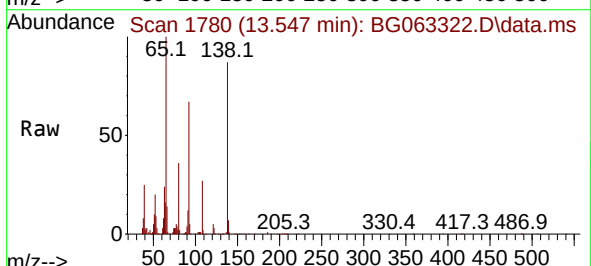
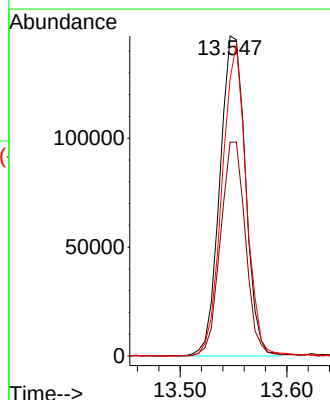
Tgt Ion: 65 Resp: 245190

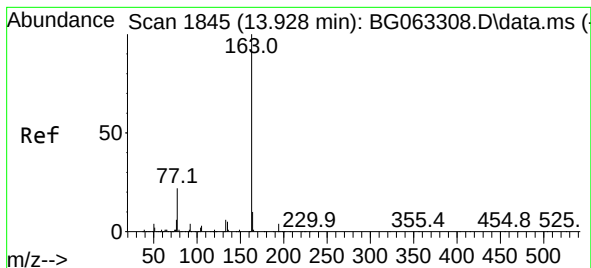
Ion Ratio Lower Upper

65 100

92 66.8 46.3 69.5

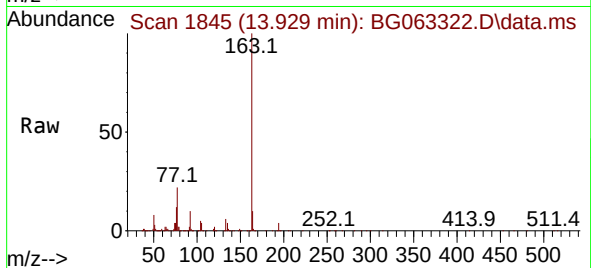
138 86.7 75.3 112.9





#47
Dimethylphthalate
Concen: 25.149 ng/ul
RT: 13.929 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

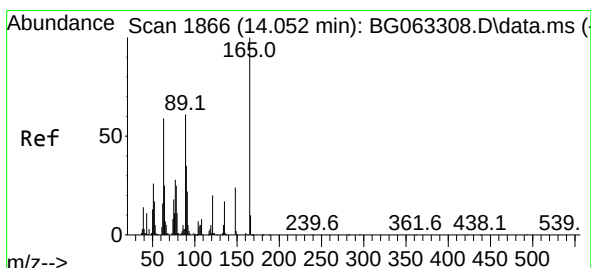
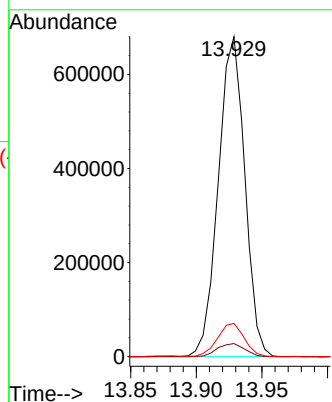
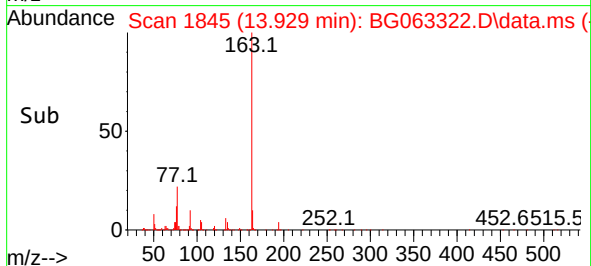
Instrument :
BNA_G
ClientSampleId :
SLCS568



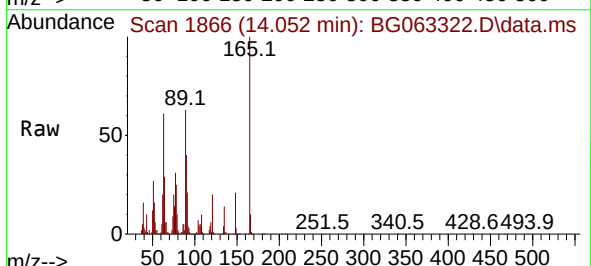
Tgt Ion:163 Resp: 95424
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.4 8.6 13.0

Manual Integrations
APPROVED

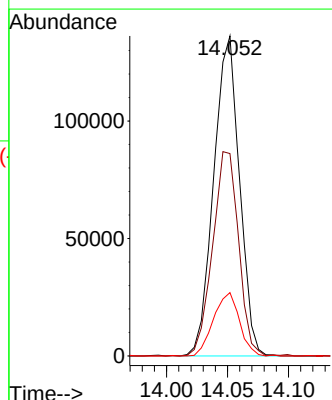
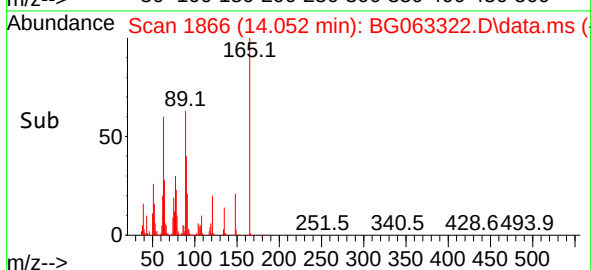
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

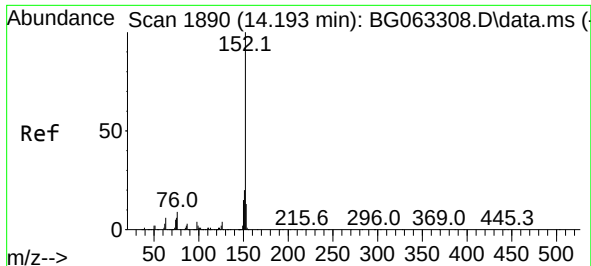


#48
2,6-Dinitrotoluene
Concen: 27.590 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



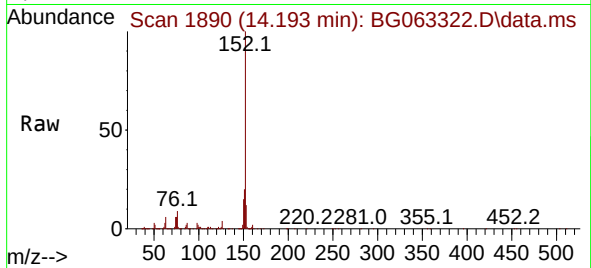
Tgt Ion:165 Resp: 200330
Ion Ratio Lower Upper
165 100
89 63.2 51.0 76.4
121 19.8 17.3 25.9





#50
Acenaphthylene
Concen: 29.554 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

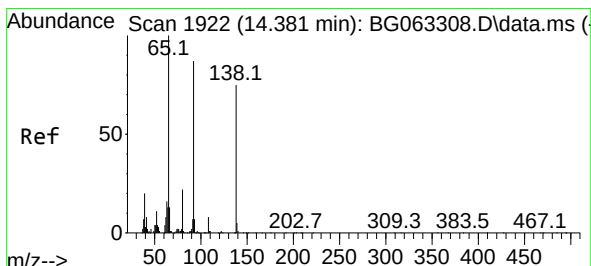
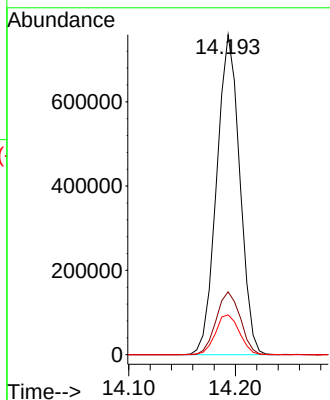
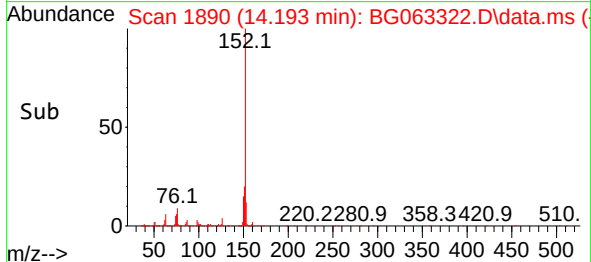
Instrument :
BNA_G
ClientSampleId :
SLCS568



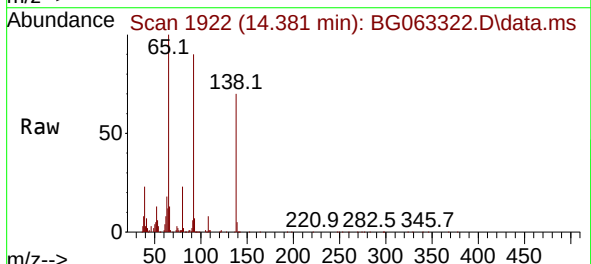
Tgt Ion:152 Resp: 1140299
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 12.4 9.3 13.9

Manual Integrations
APPROVED

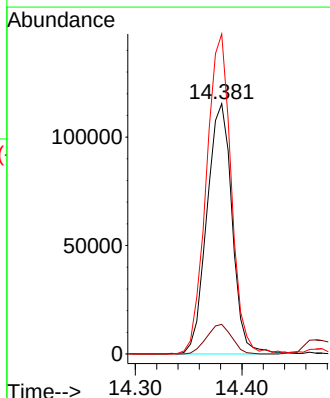
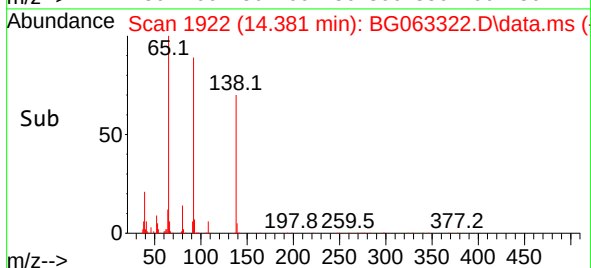
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

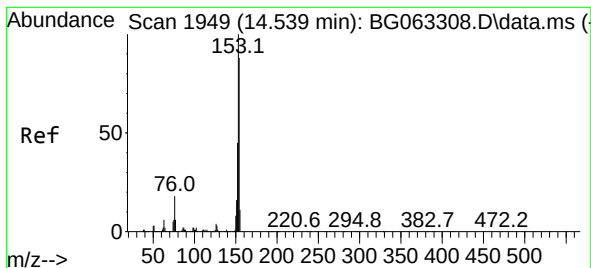


#51
3-Nitroaniline
Concen: 29.850 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



Tgt Ion:138 Resp: 189182
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.6
92 127.9 105.4 158.0





#52

Acenaphthene

Concen: 29.500 ng/ul

RT: 14.540 min Scan# 1949

Delta R.T. 0.001 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

Instrument :

BNA_G

ClientSampleId :

SLCS568

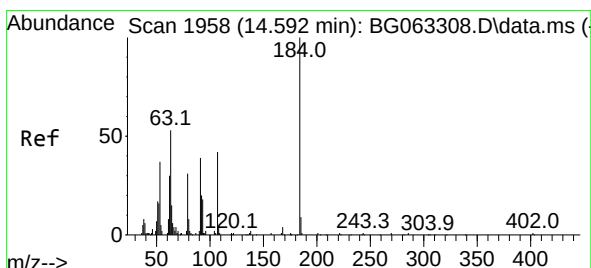
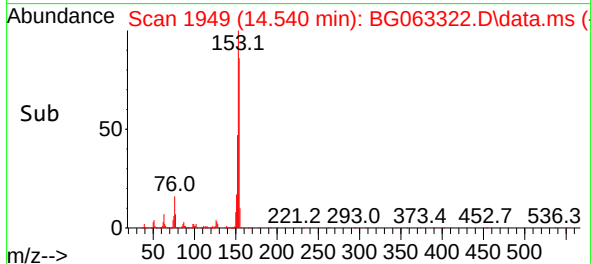
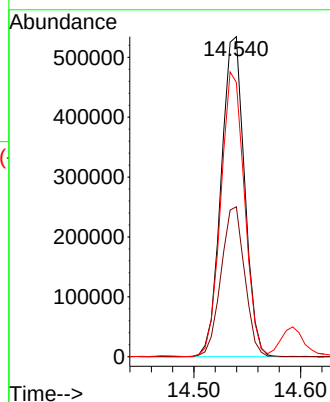
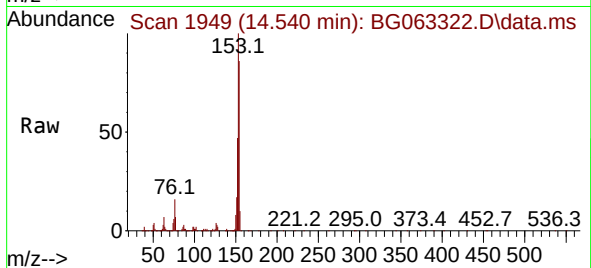
Tgt Ion:	153	Resp:	81462
Ion Ratio	Lower	Upper	
153	100		
152	46.9	37.8	56.6
154	85.7	71.9	107.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#53

2,4-Dinitrophenol

Concen: 23.593 ng/ul

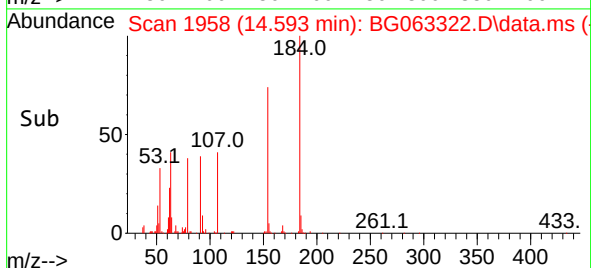
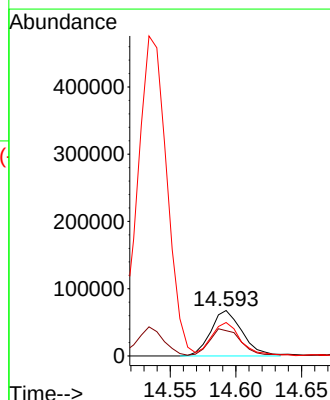
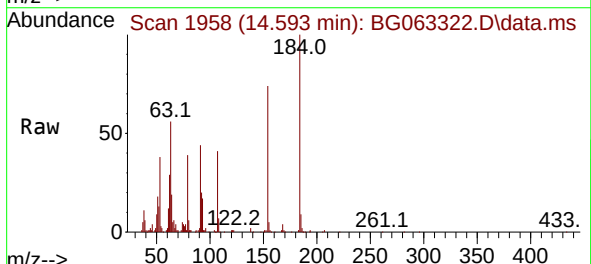
RT: 14.593 min Scan# 1958

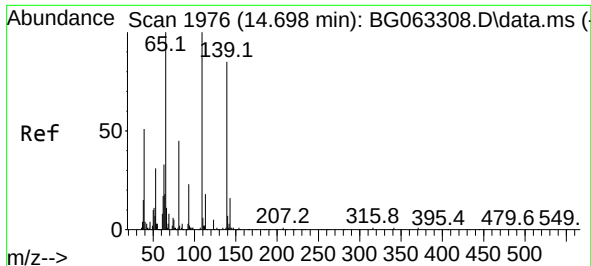
Delta R.T. 0.001 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

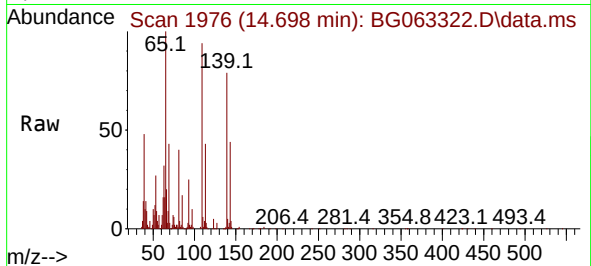
Tgt Ion:	184	Resp:	112939
Ion Ratio	Lower	Upper	
184	100		
63	55.7	58.0	87.0#
154	73.6	61.1	91.7





#55
4-Nitrophenol
Concen: 24.917 ng/ul
RT: 14.698 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

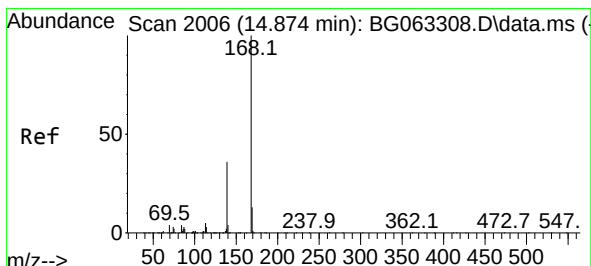
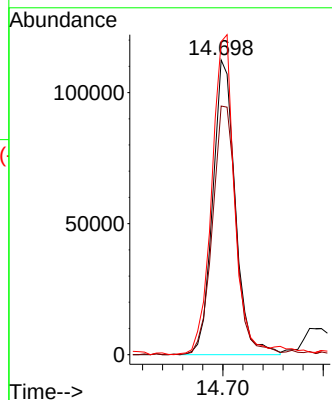
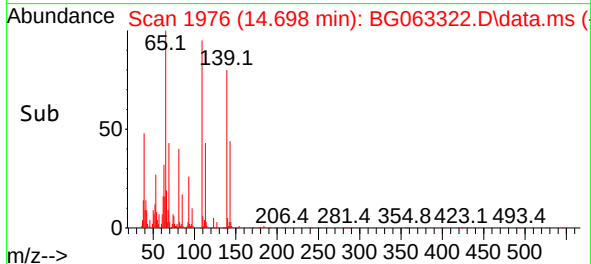
Instrument :
BNA_G
ClientSampleId :
SLCS568



Tgt Ion:109 Resp: 17546
Ion Ratio Lower Upper
109 100
139 84.3 69.0 103.4
65 106.1 83.0 124.4

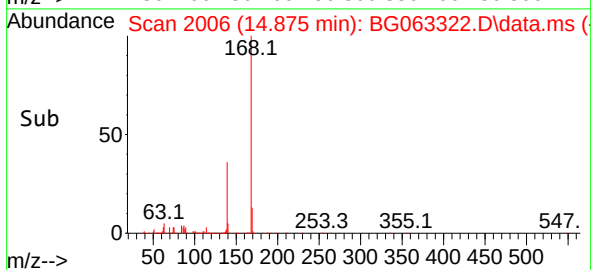
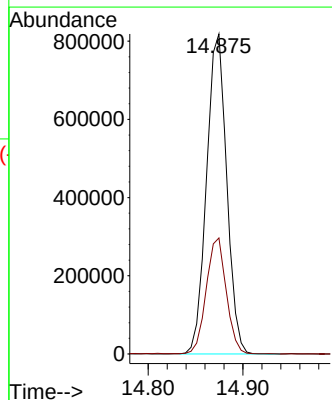
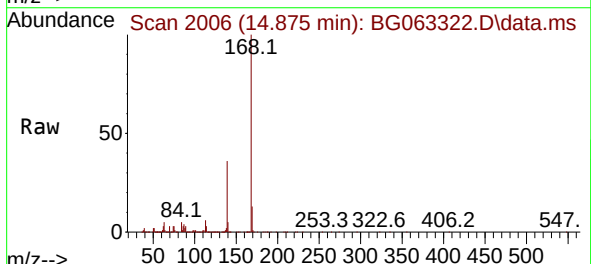
Manual Integrations
APPROVED

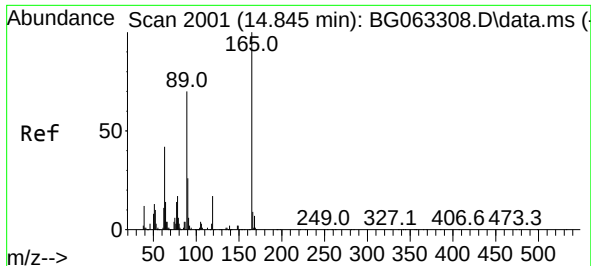
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 28.654 ng/ul
RT: 14.875 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Tgt Ion:168 Resp: 1211279
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.8





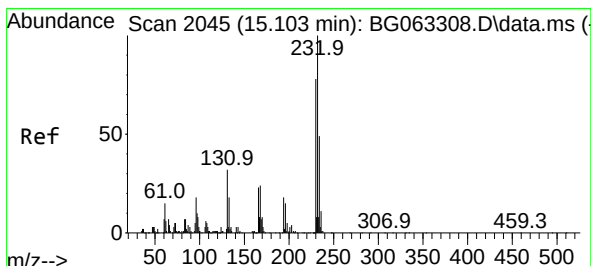
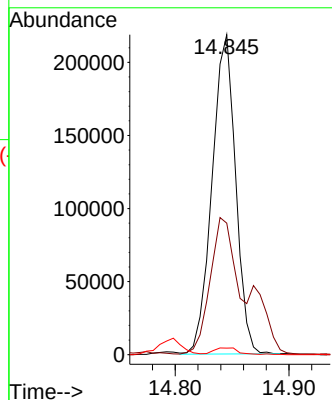
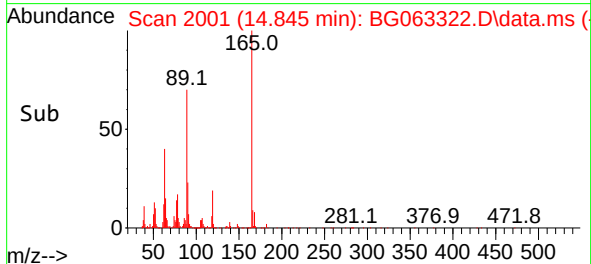
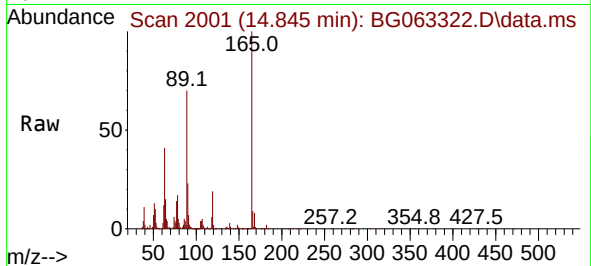
#57
2,4-Dinitrotoluene
Concen: 27.396 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Instrument :
BNA_G
ClientSampleId :
SLCS568

Tgt Ion:165 Resp: 314600
Ion Ratio Lower Upper
165 100
63 41.1 37.6 56.4
182 2.0 1.8 2.6

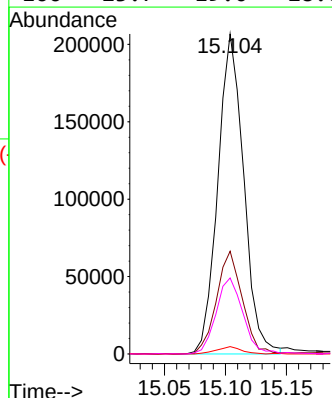
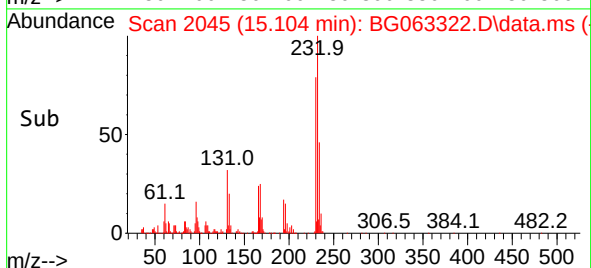
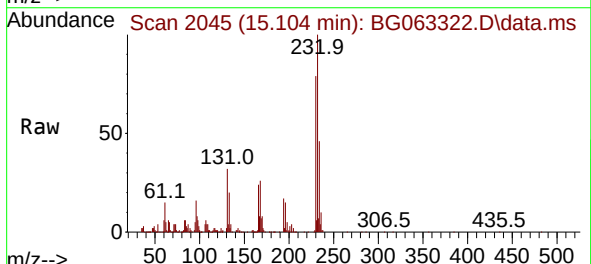
Manual Integrations
APPROVED

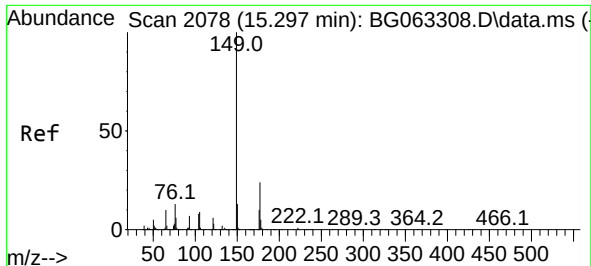
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.272 ng/ul
RT: 15.104 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Tgt Ion:232 Resp: 305226
Ion Ratio Lower Upper
232 100
131 32.1 22.6 34.0
130 2.3 0.0 0.0#
166 23.7 19.0 28.6





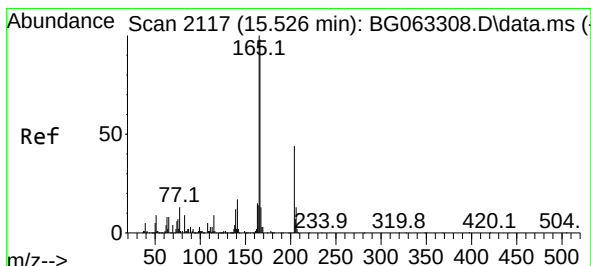
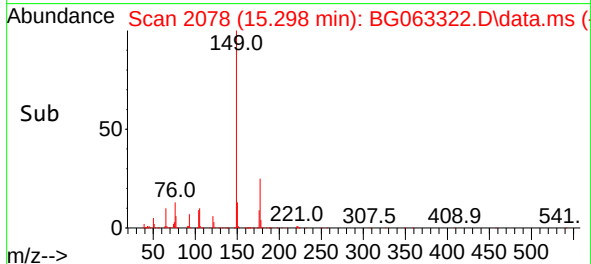
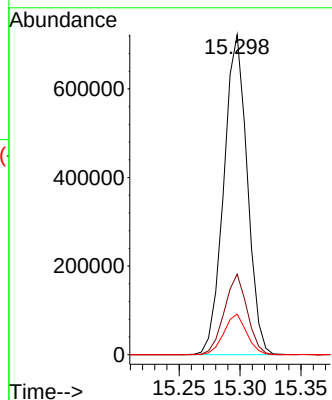
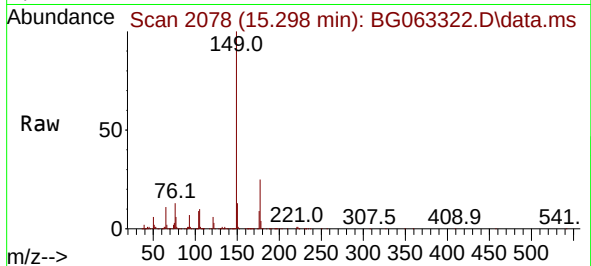
#59
Diethylphthalate
Concen: 24.892 ng/ul
RT: 15.298 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Instrument :
BNA_G
ClientSampleId :
SLCS568

Tgt Ion:149 Resp: 96835
Ion Ratio Lower Upper
149 100
177 25.2 19.6 29.4
150 12.7 10.0 15.0

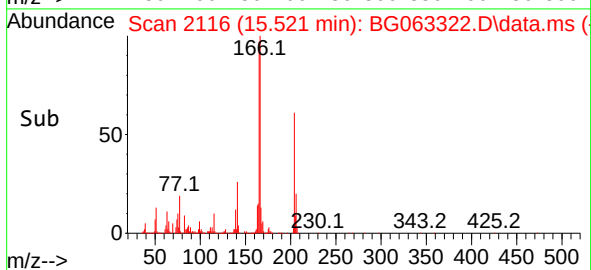
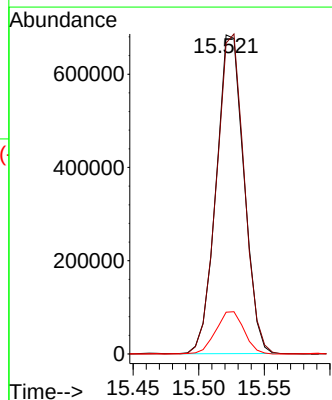
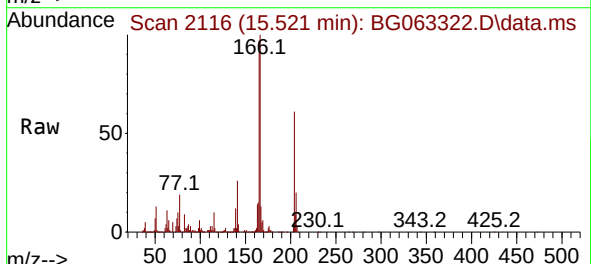
Manual Integrations
APPROVED

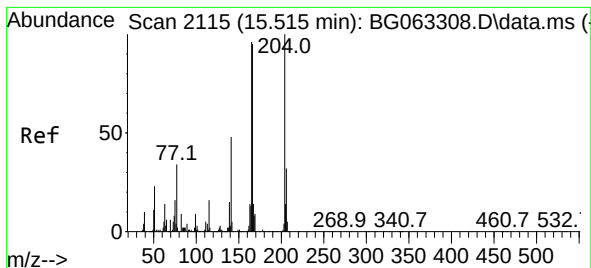
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#61
Fluorene
Concen: 28.034 ng/ul
RT: 15.521 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Tgt Ion:166 Resp: 1002997
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.1 11.2 16.8





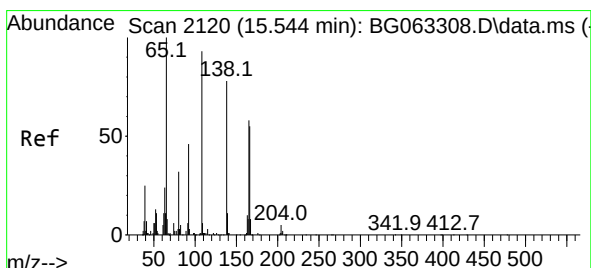
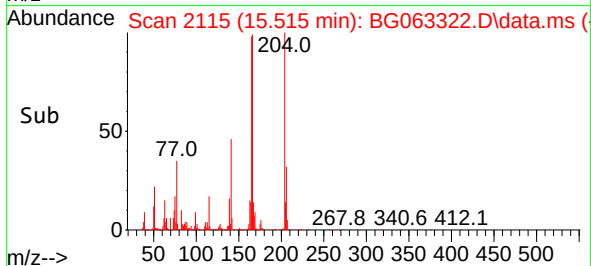
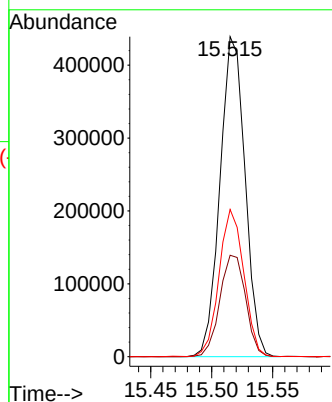
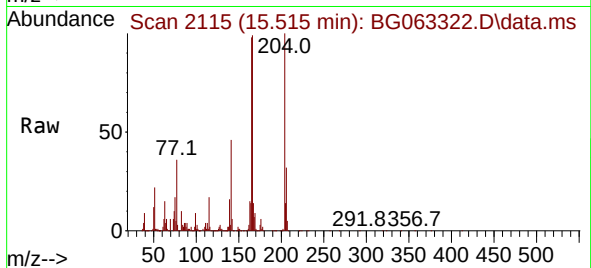
#62
4-Chlorophenyl-phenylether
Concen: 27.299 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Instrument :
BNA_G
ClientSampleId :
SLCS568

Tgt Ion:204 Resp: 62768
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.2
141 46.0 35.3 52.9

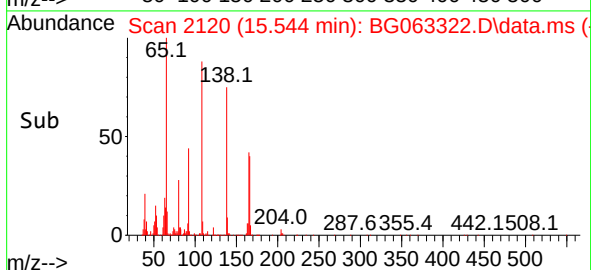
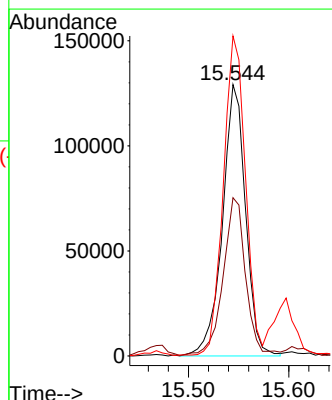
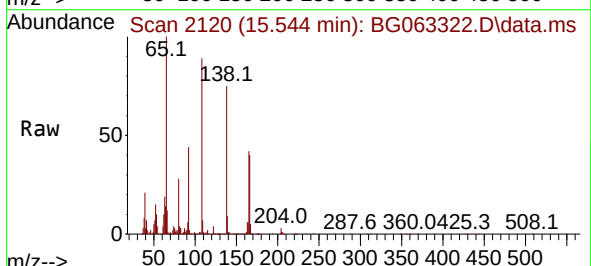
Manual Integrations
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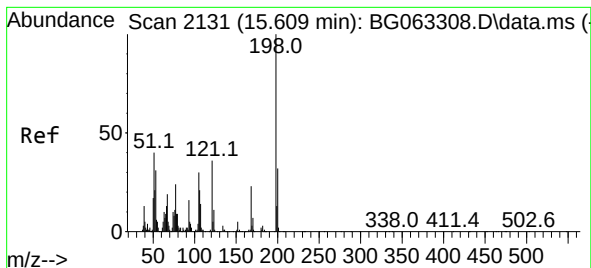
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#63
4-Nitroaniline
Concen: 32.154 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Tgt Ion:138 Resp: 206255
Ion Ratio Lower Upper
138 100
92 58.3 49.7 74.5
108 117.9 109.4 164.0





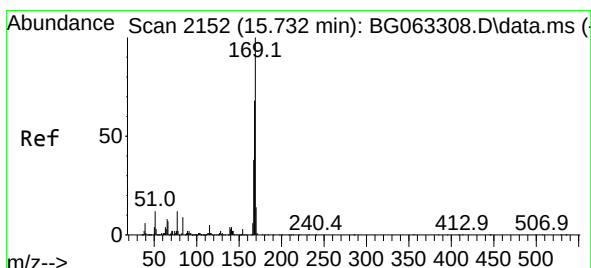
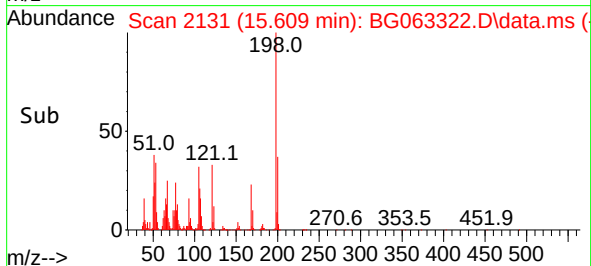
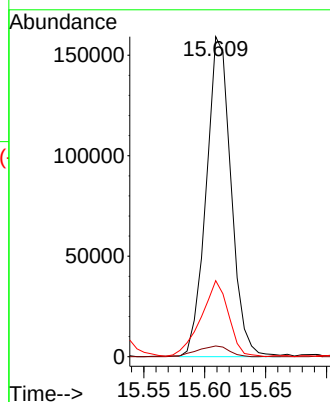
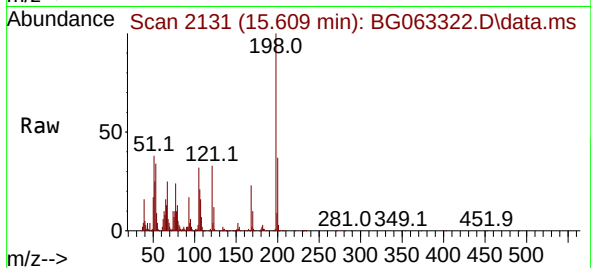
#66
4,6-Dinitro-2-methylphenol
Concen: 28.861 ng/ul
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Instrument :
BNA_G
ClientSampleId :
SLCS568

Tgt Ion:198 Resp: 22558
Ion Ratio Lower Upper
198 100
182 3.4 2.8 4.2
77 23.8 18.9 28.3

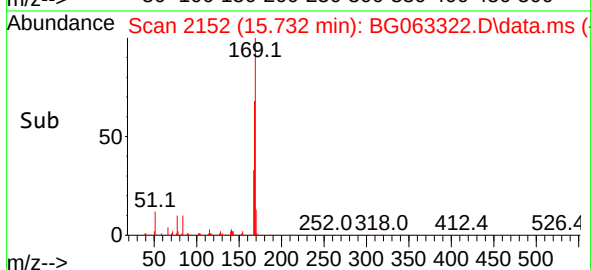
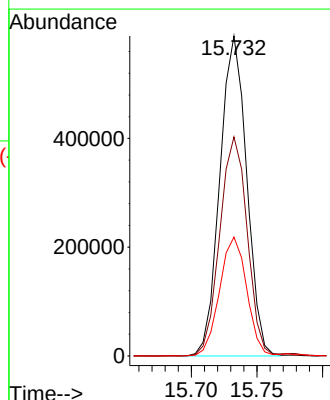
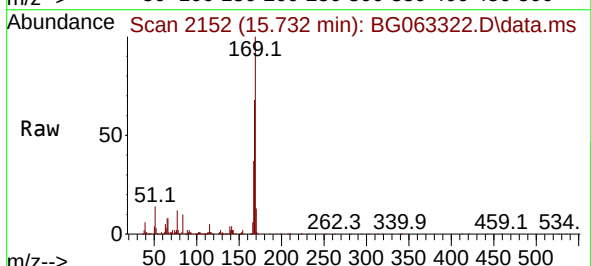
Manual Integrations
APPROVED

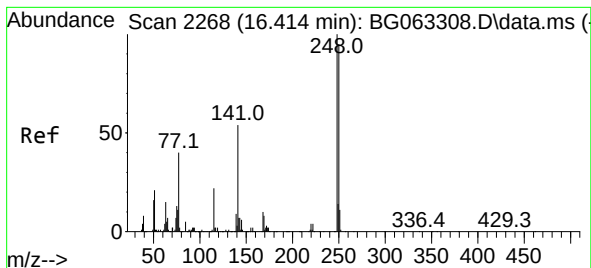
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#67
N-Nitrosodiphenylamine
Concen: 31.271 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

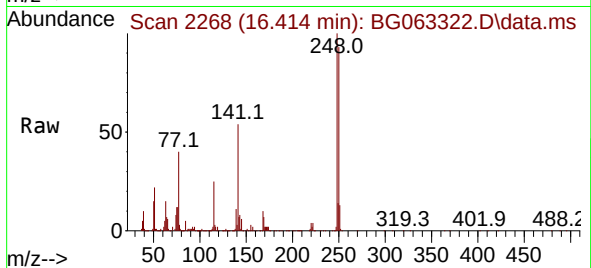
Tgt Ion:169 Resp: 835991
Ion Ratio Lower Upper
169 100
168 68.5 55.7 83.5
167 37.1 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 30.959 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

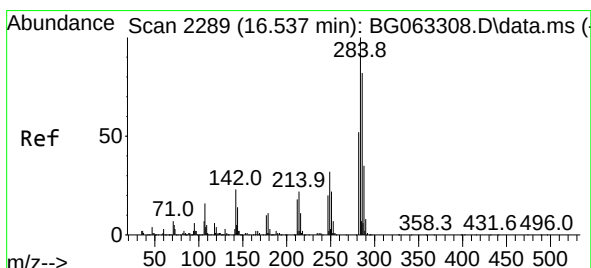
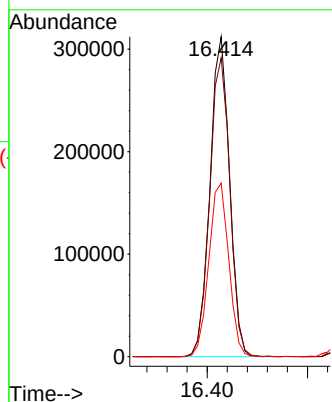
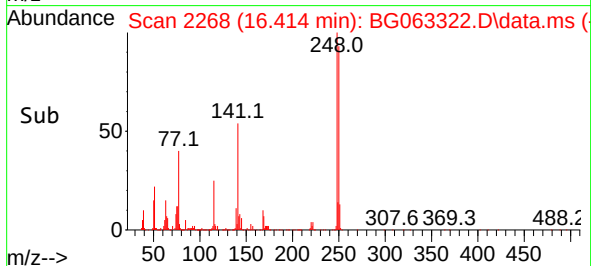
Instrument :
BNA_G
ClientSampleId :
SLCS568



Tgt Ion:248 Resp: 424124
Ion Ratio Lower Upper
248 100
250 93.4 76.9 115.3
141 54.2 41.3 61.9

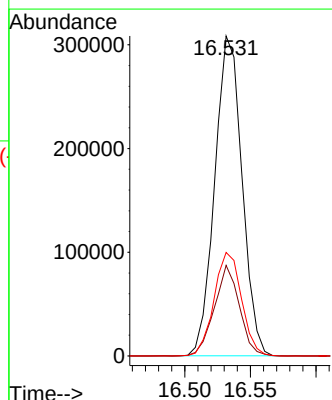
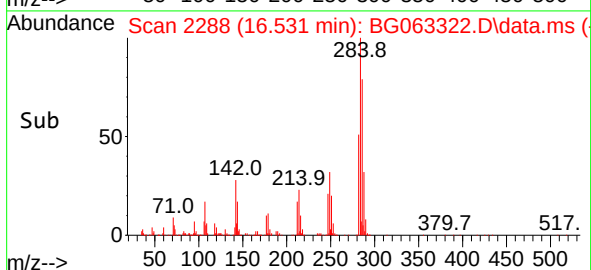
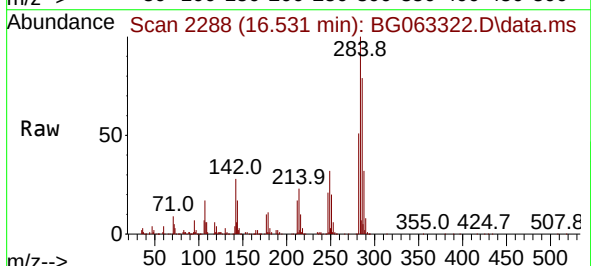
Manual Integrations
APPROVED

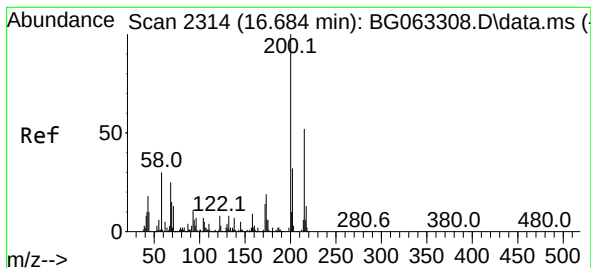
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#69
Hexachlorobenzene
Concen: 30.498 ng/ul
RT: 16.531 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Tgt Ion:284 Resp: 445112
Ion Ratio Lower Upper
284 100
142 28.3 18.9 28.3
249 32.4 27.6 41.4





#70

Atrazine

Concen: 26.608 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

Instrument :

BNA_G

ClientSampleId :

SLCS568

Tgt Ion:200 Resp: 389120

Ion Ratio Lower Upper

200 100

173 21.0 18.6 27.8

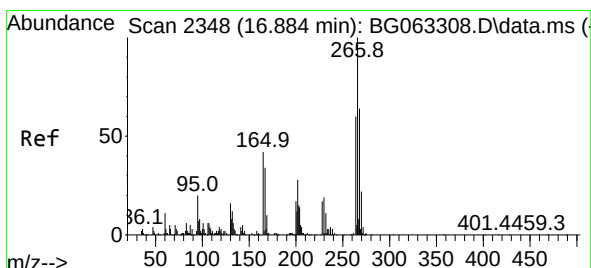
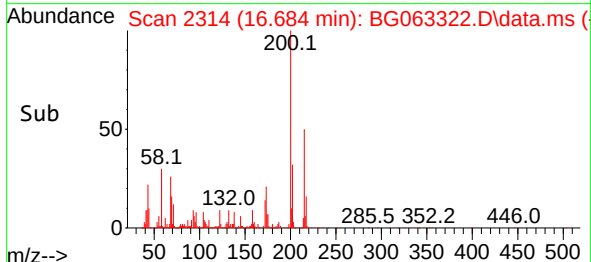
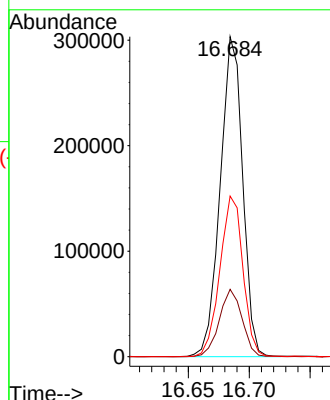
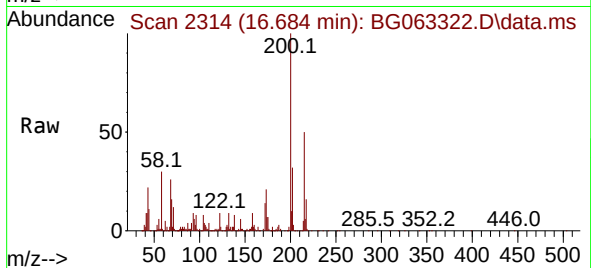
215 50.2 38.6 58.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#71

Pentachlorophenol

Concen: 28.757 ng/ul

RT: 16.878 min Scan# 2347

Delta R.T. -0.005 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

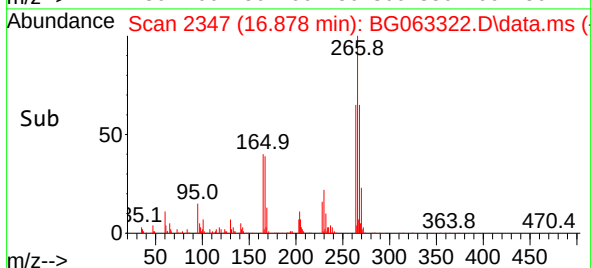
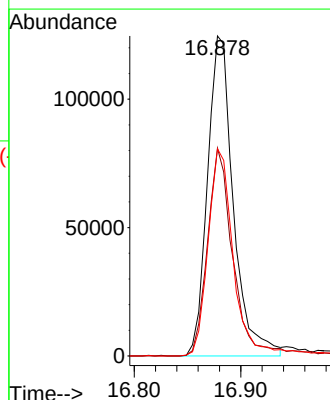
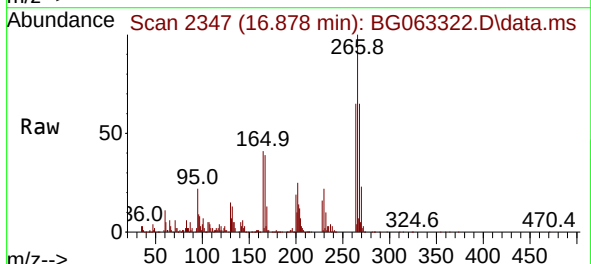
Tgt Ion:266 Resp: 210404

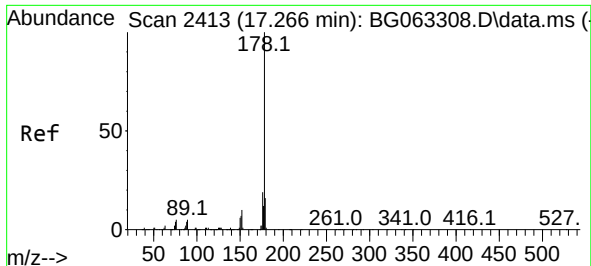
Ion Ratio Lower Upper

266 100

264 64.9 46.4 69.6

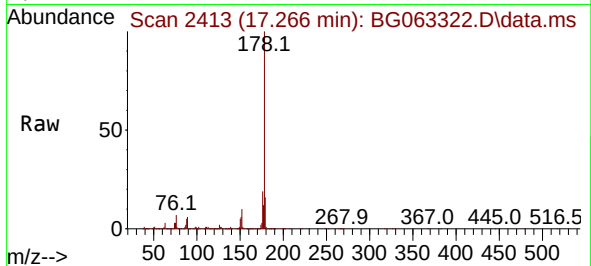
268 64.8 53.2 79.8





#72
Phenanthrene
Concen: 30.346 ng/u1
RT: 17.266 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

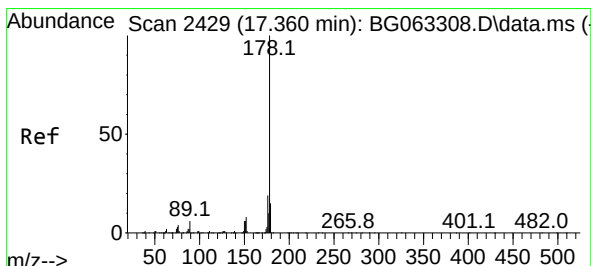
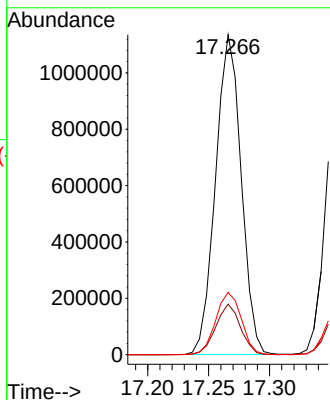
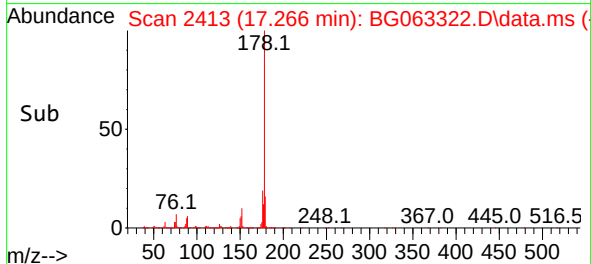
Instrument :
BNA_G
ClientSampleId :
SLCS568



Tgt Ion:178 Resp: 1661528
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 19.5 16.0 24.0

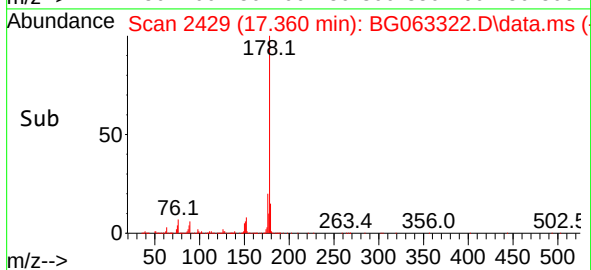
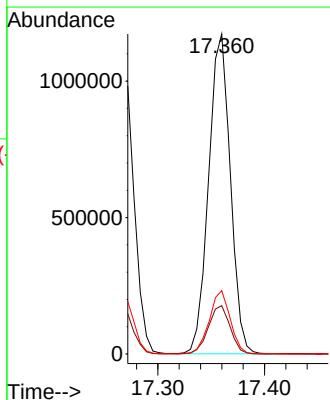
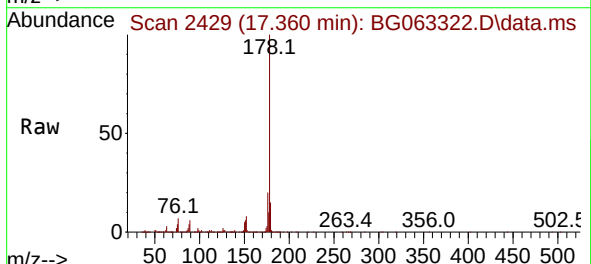
Manual Integrations
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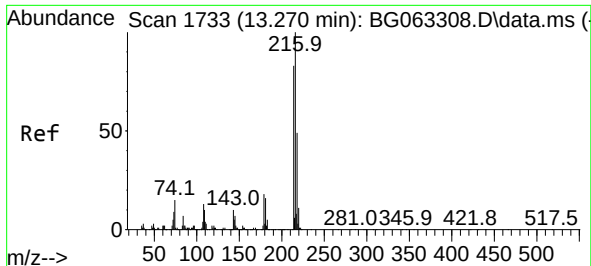
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#74
Anthracene
Concen: 29.554 ng/u1
RT: 17.360 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

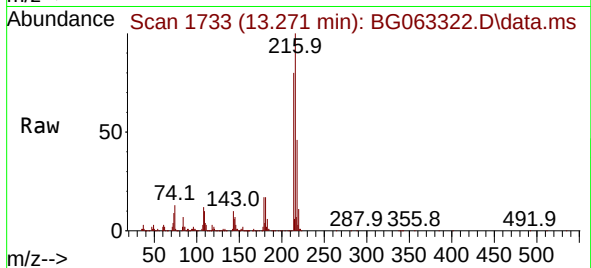
Tgt Ion:178 Resp: 1657646
Ion Ratio Lower Upper
178 100
179 15.1 13.7 20.5
176 19.8 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.119 ng/ul
RT: 13.271 min Scan# 1733
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

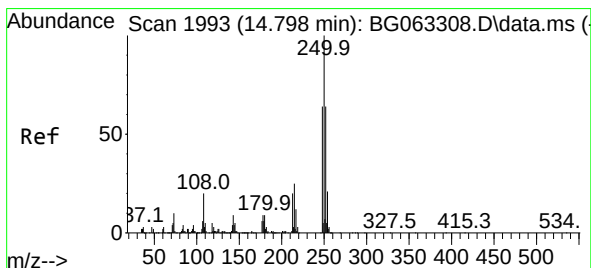
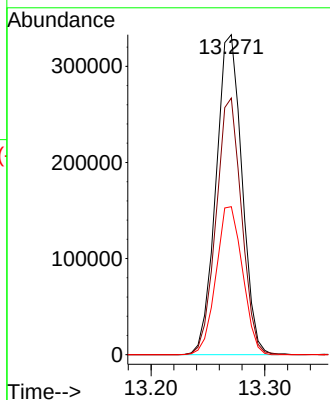
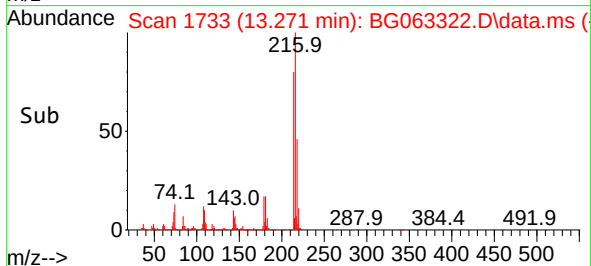
Instrument :
BNA_G
ClientSampleId :
SLCS568



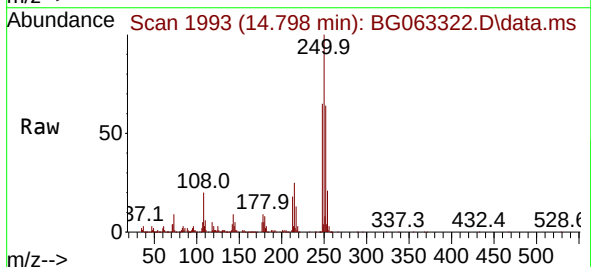
Tgt Ion:216 Resp: 528718
Ion Ratio Lower Upper
216 100
214 80.2 60.4 90.6
218 46.3 37.2 55.8

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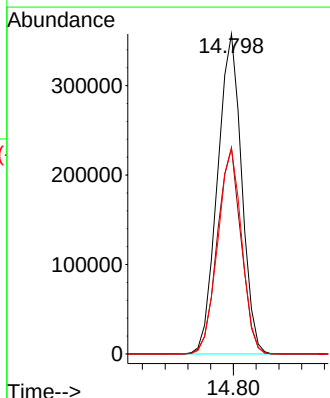
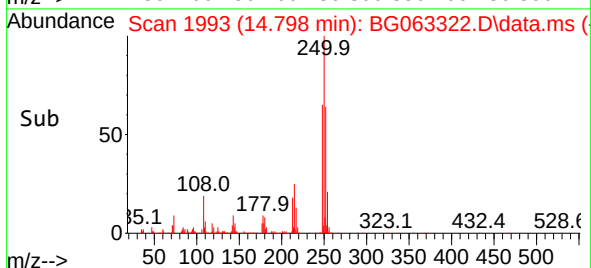
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

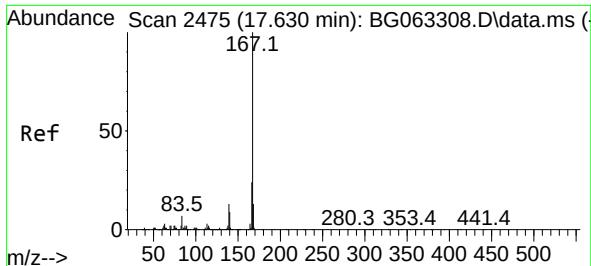


#76
Pentachlorobenzene
Concen: 31.885 ng/ul
RT: 14.798 min Scan# 1993
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



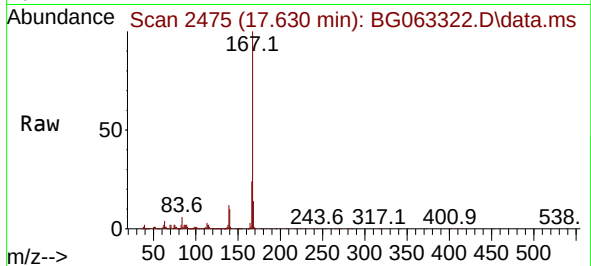
Tgt Ion:250 Resp: 526911
Ion Ratio Lower Upper
250 100
248 64.5 51.7 77.5
252 64.1 47.8 71.6





#77
 Carbazole
 Concen: 29.579 ng/ul
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.001 min
 Lab File: BG063322.D
 Acq: 12 Nov 2024 12:44

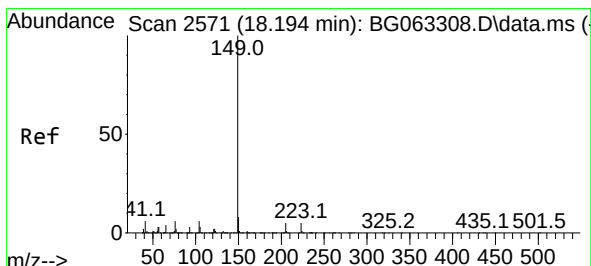
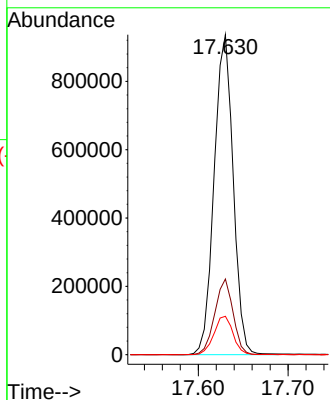
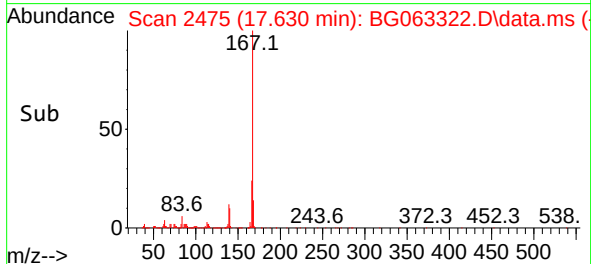
Instrument :
 BNA_G
 ClientSampleId :
 SLCS568



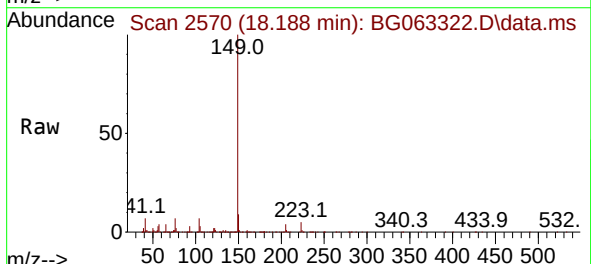
Tgt Ion:167 Resp: 1377449
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.2 25.8
 139 12.0 9.5 14.3

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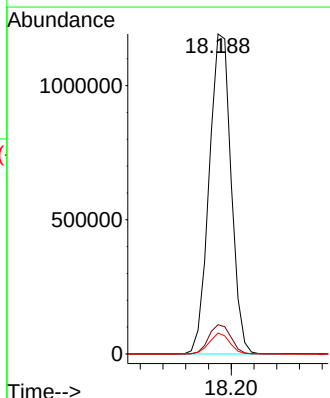
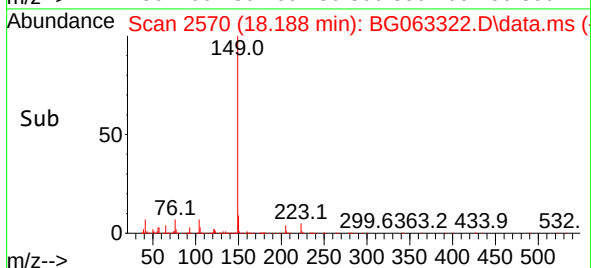
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

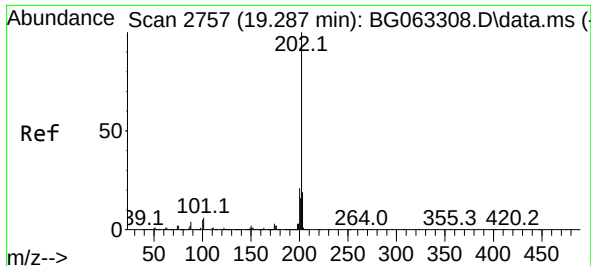


#78
 Di-n-butylphthalate
 Concen: 30.154 ng/ul
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.005 min
 Lab File: BG063322.D
 Acq: 12 Nov 2024 12:44



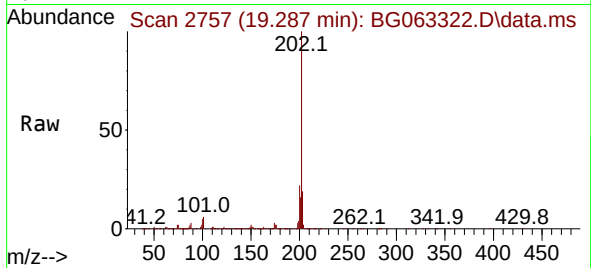
Tgt Ion:149 Resp: 1597289
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 6.5 5.4 8.2





#80
Fluoranthene
Concen: 31.113 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

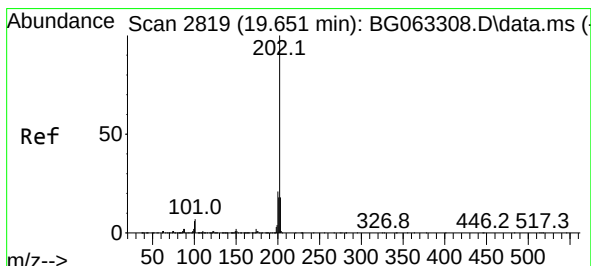
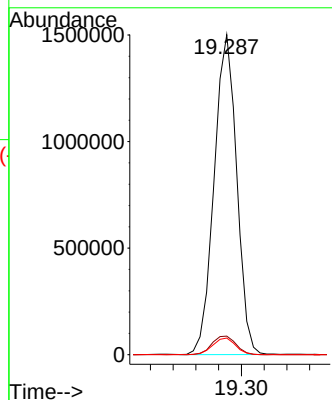
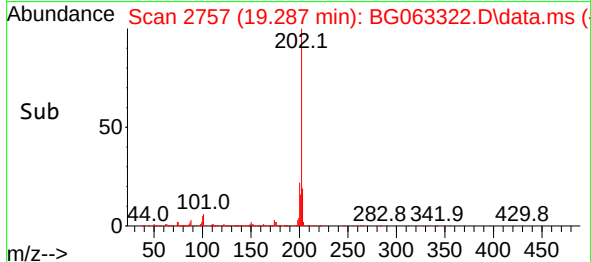
Instrument :
BNA_G
ClientSampleId :
SLCS568



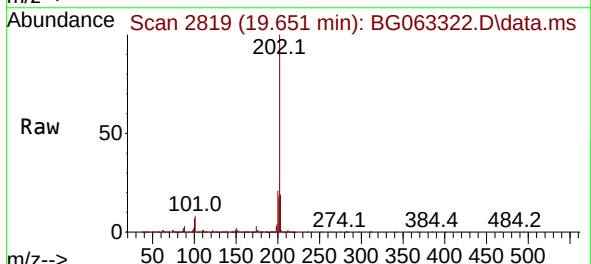
Tgt Ion:202 Resp: 207432
Ion Ratio Lower Upper
202 100
101 5.8 4.7 7.1
100 5.2 3.4 5.0

Manual Integrations
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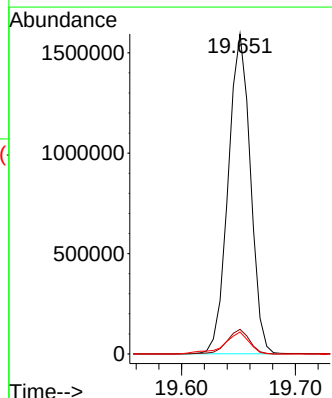
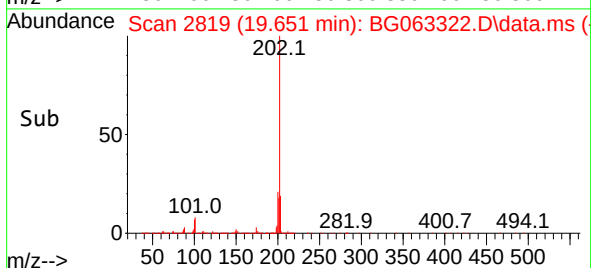
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

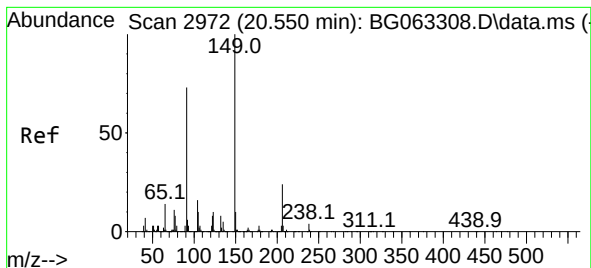


#82
Pyrene
Concen: 30.632 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



Tgt Ion:202 Resp: 2164710
Ion Ratio Lower Upper
202 100
101 7.7 4.9 7.3#
100 6.8 4.4 6.6#





#83

Butylbenzylphthalate

Concen: 33.515 ng/ul

RT: 20.544 min Scan# 2971

Delta R.T. -0.005 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

Instrument :

BNA_G

ClientSampleId :

SLCS568

Tgt Ion:149 Resp: 692204

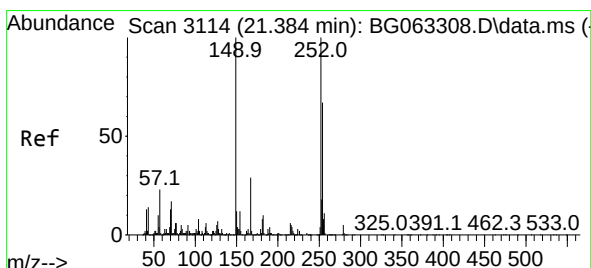
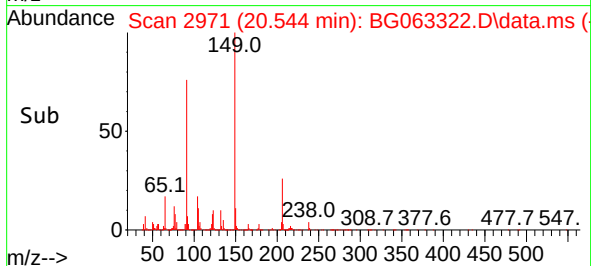
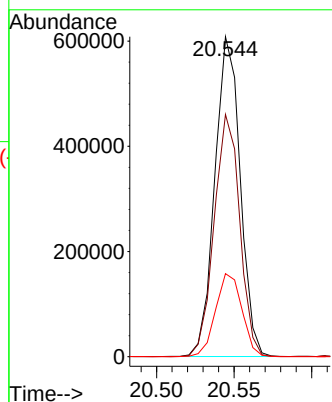
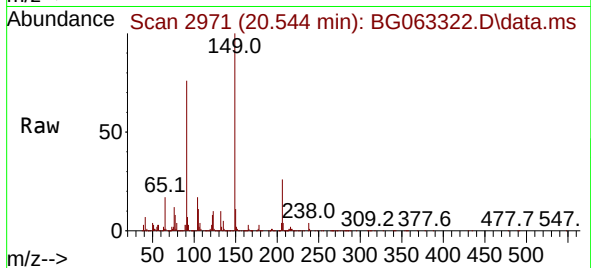
Ion	Ratio	Lower	Upper
149	100		
91	75.7	59.8	89.6
206	25.9	24.2	36.2

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.900 ng/ul

RT: 21.379 min Scan# 3113

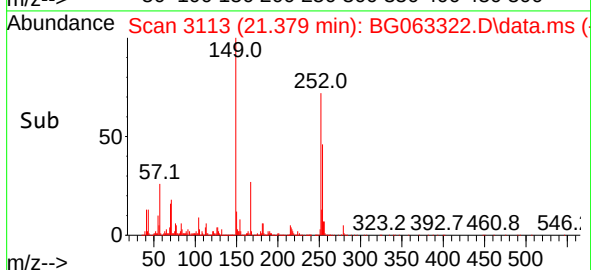
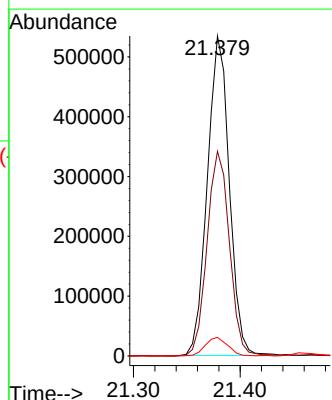
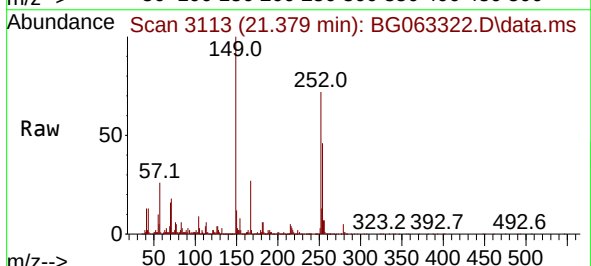
Delta R.T. -0.005 min

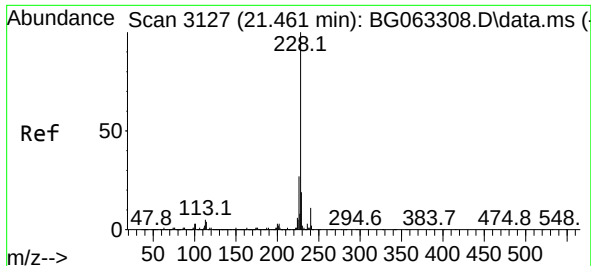
Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

Tgt Ion:252 Resp: 764524

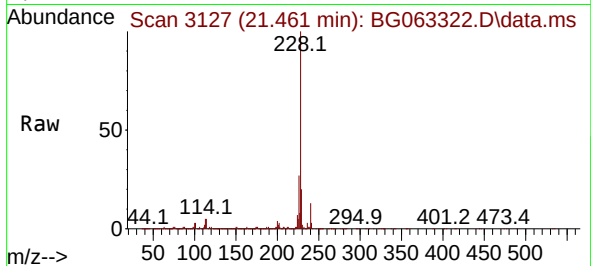
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	5.8	4.1	6.1





#85
Benzo(a)anthracene
Concen: 29.895 ng/ul
RT: 21.461 min Scan# 3127
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

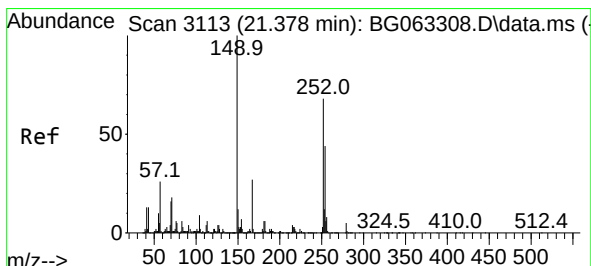
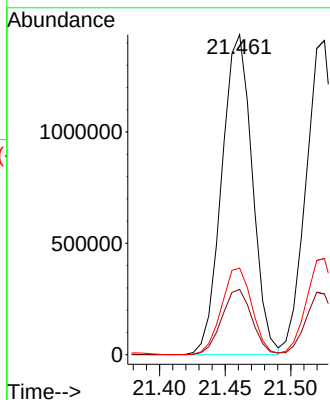
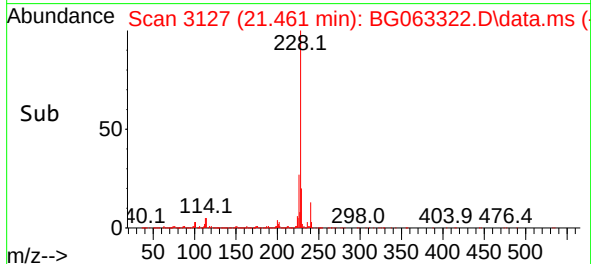
Instrument :
BNA_G
ClientSampleId :
SLCS568



Tgt Ion:228 Resp: 2326378
Ion Ratio Lower Upper
228 100
229 20.4 15.9 23.9
226 27.1 21.4 32.2

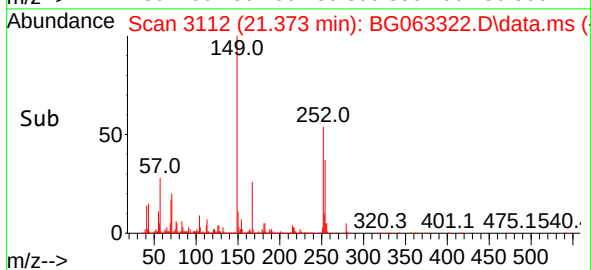
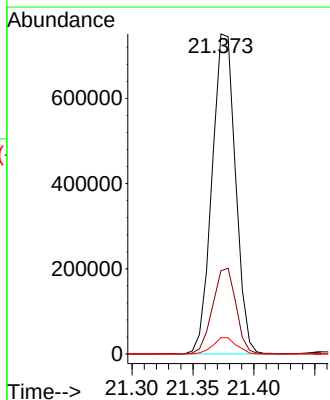
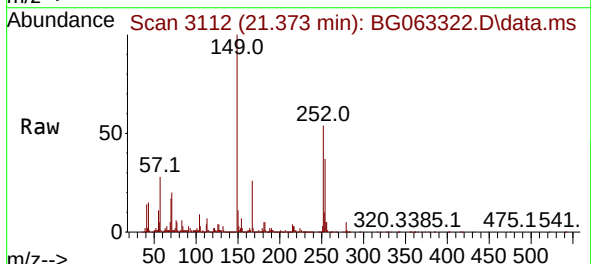
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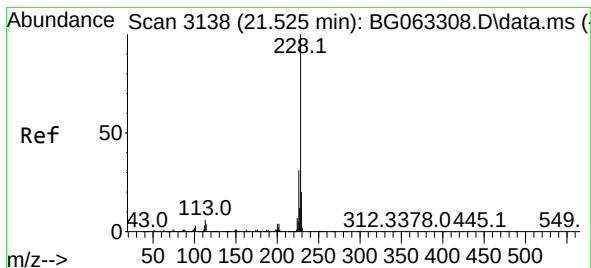
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.451 ng/ul
RT: 21.373 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Tgt Ion:149 Resp: 1006320
Ion Ratio Lower Upper
149 100
167 26.0 20.6 31.0
279 5.1 4.2 6.4





#87

Chrysene

Concen: 30.032 ng/ul

RT: 21.526 min Scan# 3138

Delta R.T. 0.001 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

Instrument :

BNA_G

ClientSampleId :

SLCS568

Tgt Ion:228 Resp: 217885

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

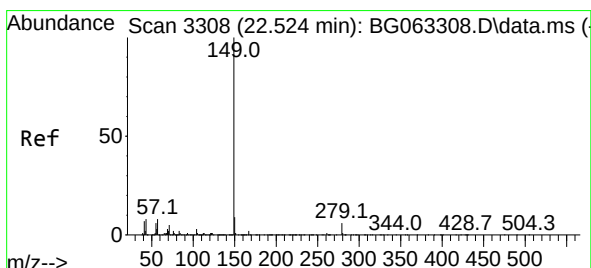
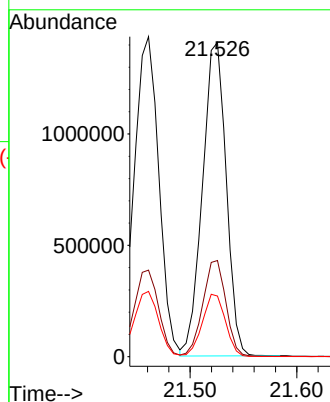
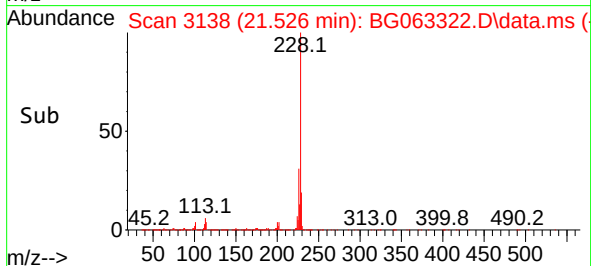
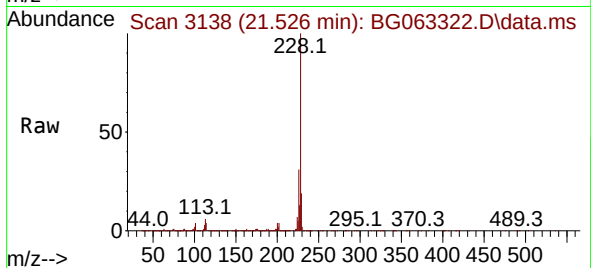
229 19.3 16.6 24.8

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 34.194 ng/ul

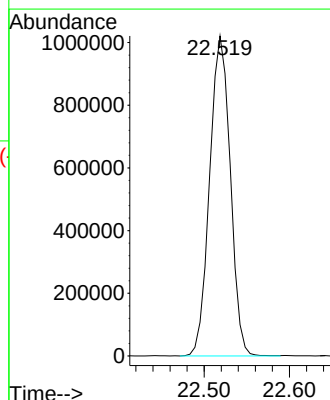
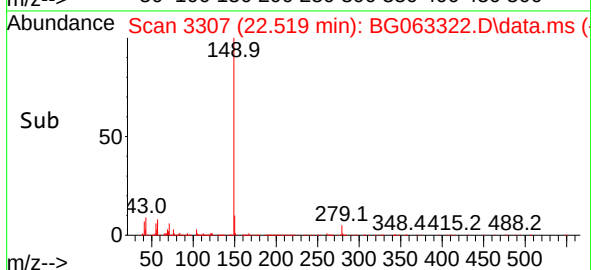
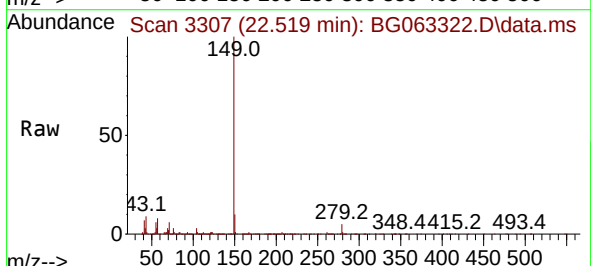
RT: 22.519 min Scan# 3307

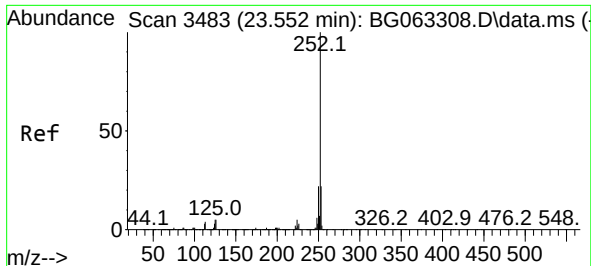
Delta R.T. -0.005 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

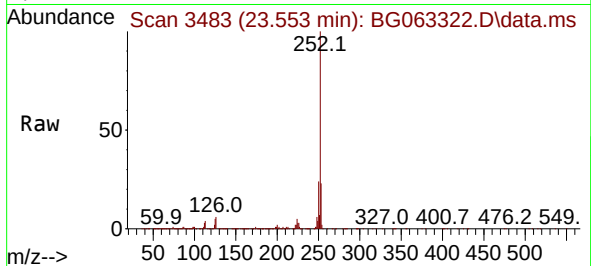
Tgt Ion:149 Resp: 1717862





#90
Benzo(b)fluoranthene
Concen: 30.033 ng/ul
RT: 23.553 min Scan# 3483
Delta R.T. -0.005 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

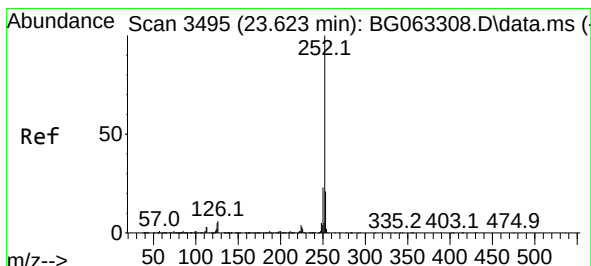
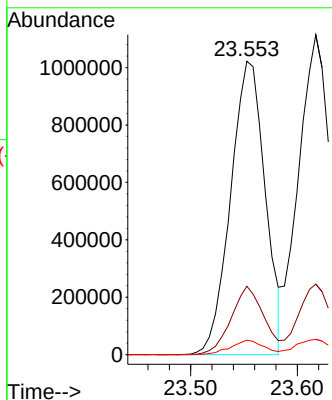
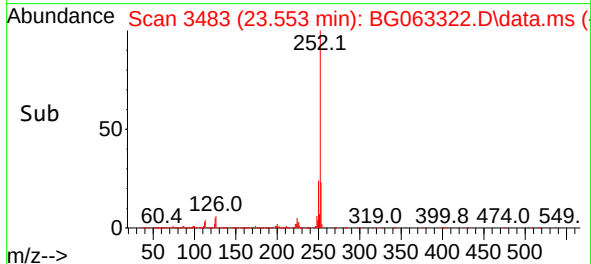
Instrument :
BNA_G
ClientSampleId :
SLCS568



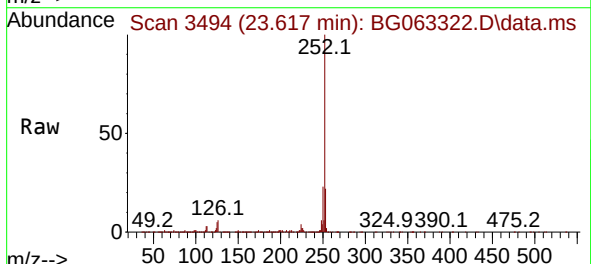
Tgt Ion:252 Resp: 230359
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 5.0 3.4 5.0

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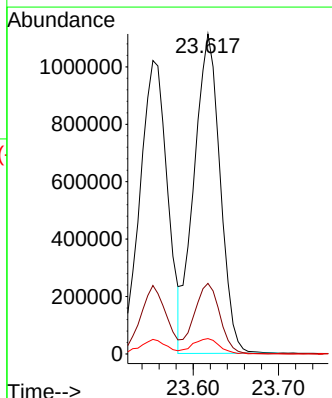
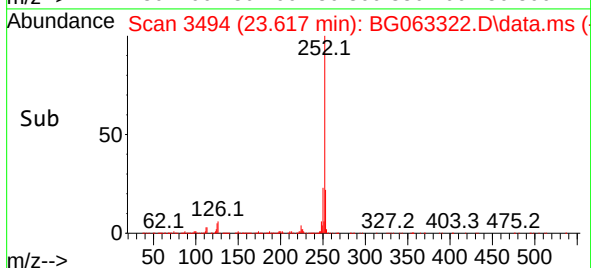
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

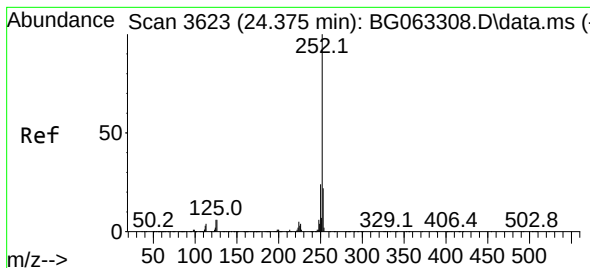


#91
Benzo(k)fluoranthene
Concen: 30.929 ng/ul
RT: 23.617 min Scan# 3494
Delta R.T. 0.001 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44



Tgt Ion:252 Resp: 2362974
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 4.8 3.3 4.9





#93

Benzo(a)pyrene

Concen: 30.381 ng/ul

RT: 24.375 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

Instrument :

BNA_G

ClientSampleId :

SLCS568

Tgt Ion:252 Resp: 215552

Ion Ratio Lower Upper

252 100

253 21.9 15.8 23.6

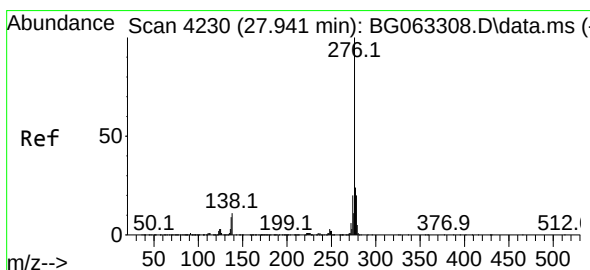
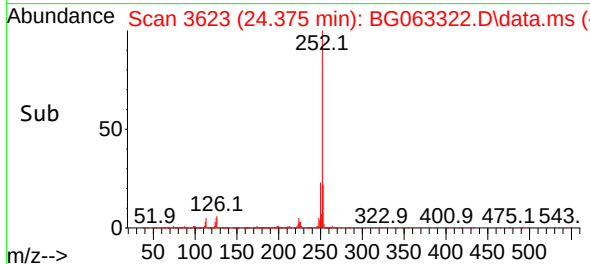
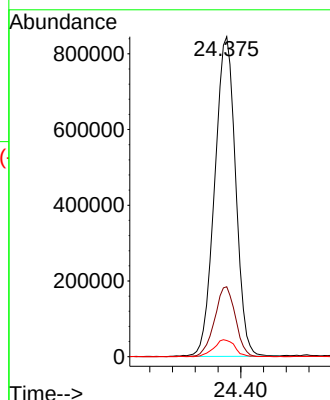
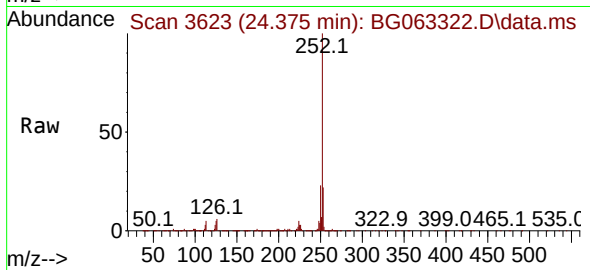
125 5.1 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.280 ng/ul

RT: 27.936 min Scan# 4229

Delta R.T. 0.012 min

Lab File: BG063322.D

Acq: 12 Nov 2024 12:44

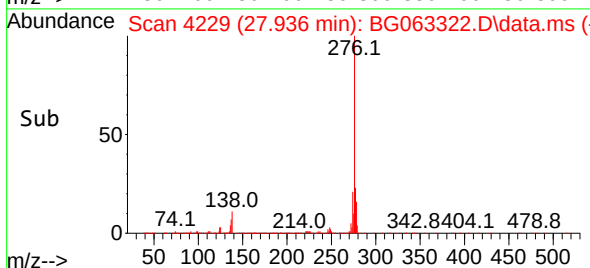
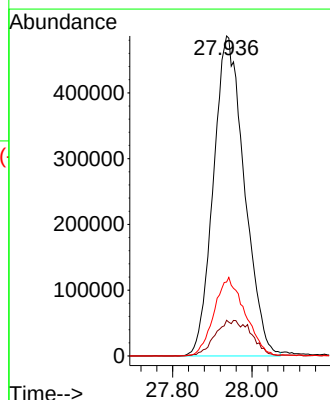
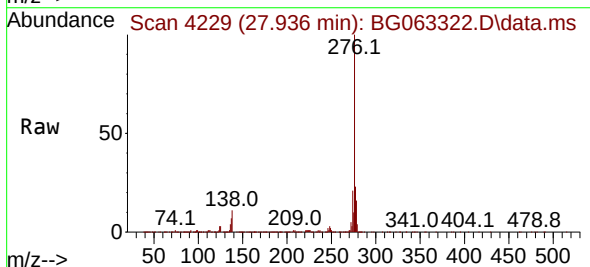
Tgt Ion:276 Resp: 2635185

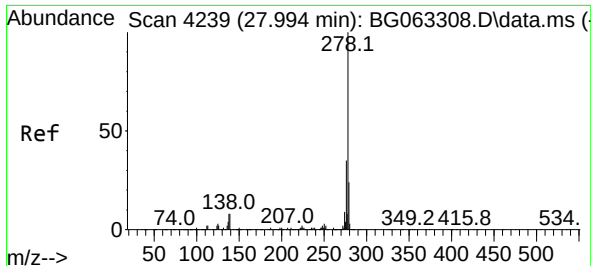
Ion Ratio Lower Upper

276 100

138 11.2 7.5 11.3

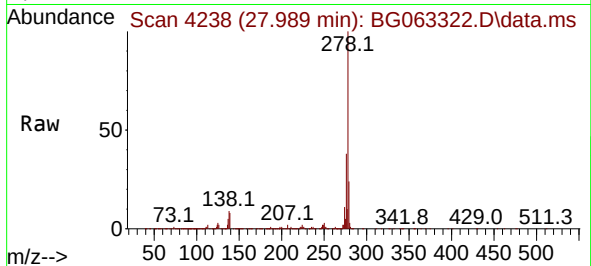
277 23.1 17.4 26.0





#95
Dibenzo(a,h)anthracene
Concen: 30.315 ng/ul
RT: 27.989 min Scan# 4238
Delta R.T. 0.012 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

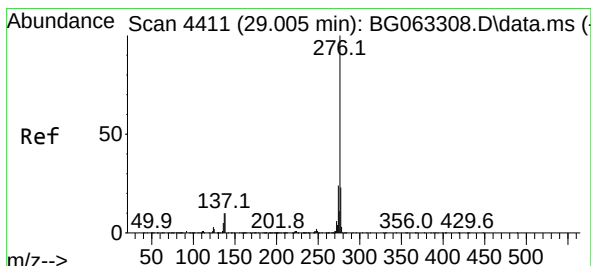
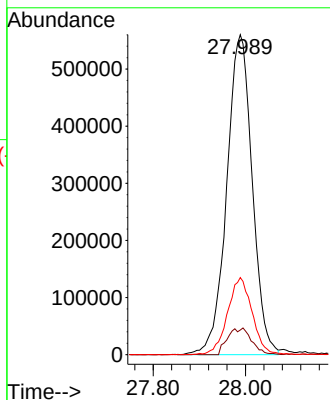
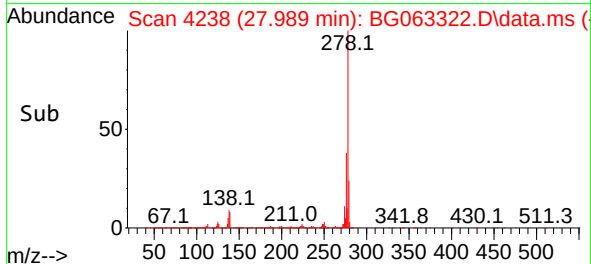
Instrument :
BNA_G
ClientSampleId :
SLCS568



Tgt Ion:278 Resp: 215089
Ion Ratio Lower Upper
278 100
139 7.7 5.0 7.6
279 24.1 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#96
Benzo(g,h,i)perylene
Concen: 30.249 ng/ul
RT: 29.005 min Scan# 4411
Delta R.T. 0.012 min
Lab File: BG063322.D
Acq: 12 Nov 2024 12:44

Tgt Ion:276 Resp: 1995953
Ion Ratio Lower Upper
276 100
138 11.1 8.1 12.1
277 22.3 18.6 27.8

