

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
 Data File : BG063561.D
 Acq On : 26 Nov 2024 14:24
 Operator : RC/JU
 Sample : P4996-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHF70MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 00:27:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	105160	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	433222	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	339660	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	851653	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	930486	20.000	ng/u1	0.00
88) Perylene-d12	24.515	264	994192	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	11037	4.142	ng/uL	0.00
4) Pyridine-d5	3.704	84	47019	5.630	ng/u1	0.00
7) Phenol-d5	7.000	99	67668	7.824	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.159	67	168736	30.418	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	157472	25.692	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	134933	18.670	ng/u1	0.00
21) Nitrobenzene-d5	8.980	128	99779	32.072	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	118506	30.835	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	225755	30.775	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	227999	24.573	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	786273	34.100	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	829105	31.531	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	27920	8.149	ng/u1	0.00
60) Fluorene-d10	15.467	176	707478	33.767	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	174425	36.429	ng/u1	0.00
73) Anthracene-d10	17.324	188	1301038	35.163	ng/u1	0.00
81) Pyrene-d10	19.621	212	1684489	36.115	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1749245	36.275	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.334	88	14023	4.458	ng/uL#	95
5) Pyridine	3.722	79	43448	5.113	ng/u1	97
6) Benzaldehyde	6.971	77	110072	22.235	ng/u1	95
8) Phenol	7.036	94	76403	8.101	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.253	93	201519	29.604	ng/u1	97
12) 2-Chlorophenol	7.394	128	168410	25.742	ng/u1	93
13) 2-Methylphenol	8.275	108	153793	21.917	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.346	45	301468	30.231	ng/u1	97
16) Acetophenone	8.646	105	336917	29.511	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.628	70	187411	29.373	ng/u1	91
18) 4-Methylphenol	8.604	108	143637	18.663	ng/u1	93
19) Hexachloroethane	8.904	117	74207	26.264	ng/u1	91
22) Nitrobenzene	9.027	77	294237	30.829	ng/u1#	97
23) Isophorone	9.545	82	524598	30.101	ng/u1	99
25) 2-Nitrophenol	9.733	139	120689	31.652	ng/u1#	90
26) 2,4-Dimethylphenol	9.803	107	212557	25.860	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.032	93	290934	30.156	ng/u1	96
29) 2,4-Dichlorophenol	10.273	162	206835	28.859	ng/u1	98
30) Naphthalene	10.667	128	662942	29.936	ng/u1	97
32) 4-Chloroaniline	10.778	127	89335	10.076	ng/u1	94
33) Hexachlorobutadiene	10.955	225	172394	26.967	ng/u1	94
34) Caprolactam	11.542	113	12009m	4.972	ng/u1	
35) 4-Chloro-3-methylphenol	11.912	107	222069	30.444	ng/u1	96
36) 2-Methylnaphthalene	12.283	142	495596	31.528	ng/u1	95

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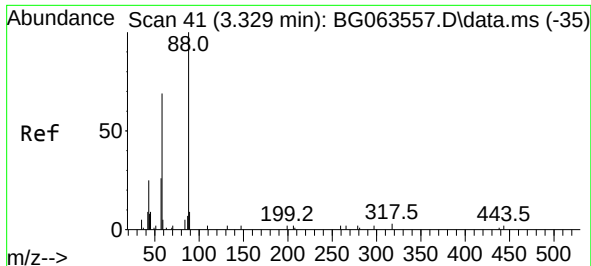
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

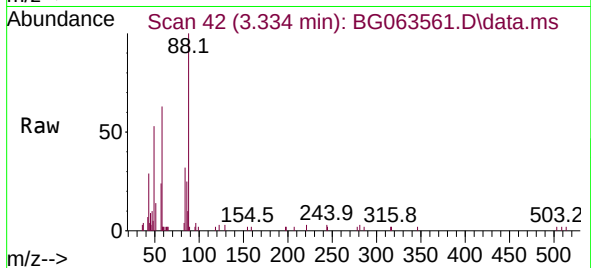
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	486627	29.483	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.653	216	351406	29.441	ng/ul	94
40) Hexachlorocyclopentadiene	12.635	237	113171	22.229	ng/ul	94
41) 2,4,6-Trichlorophenol	12.899	196	189600	28.949	ng/ul	97
42) 2,4,5-Trichlorophenol	12.976	196	213737	31.622	ng/ul	91
43) 1,1'-Biphenyl	13.299	154	705356	31.291	ng/ul	99
44) 2-Chloronaphthalene	13.340	162	542083	30.604	ng/ul	92
45) 2-Nitroaniline	13.546	65	198254	35.512	ng/ul	92
47) Dimethylphthalate	13.922	163	741112	32.988	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	158620	34.802	ng/ul	92
50) Acenaphthylene	14.186	152	850524	32.176	ng/ul	98
51) 3-Nitroaniline	14.380	138	123605	29.611	ng/ul	99
52) Acenaphthene	14.533	153	604343	31.654	ng/ul	95
53) 2,4-Dinitrophenol	14.592	184	74633m	31.893	ng/ul	
55) 4-Nitrophenol	14.703	109	30012	7.538	ng/ul	95
56) Dibenzofuran	14.868	168	889153	32.461	ng/ul	99
57) 2,4-Dinitrotoluene	14.844	165	245279	35.168	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.103	232	199032	30.988	ng/ul#	93
59) Diethylphthalate	15.291	149	784682	34.579	ng/ul	97
61) Fluorene	15.520	166	771989	33.109	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.514	204	441364	31.722	ng/ul	96
63) 4-Nitroaniline	15.543	138	161268	37.736	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.608	198	173115	33.836	ng/ul#	88
67) N-Nitrosodiphenylamine	15.731	169	668874	33.080	ng/ul	94
68) 4-Bromophenyl-phenylether	16.413	248	314688	32.977	ng/ul	97
69) Hexachlorobenzene	16.530	284	325527	32.537	ng/ul	93
70) Atrazine	16.677	200	9027	0.924	ng/ul#	94
71) Pentachlorophenol	16.883	266	131629	28.134	ng/ul#	90
72) Phenanthrene	17.265	178	1362456	33.560	ng/ul	98
74) Anthracene	17.359	178	1392875	33.598	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.264	216	354364	28.596	ng/ul	89
76) Pentachlorobenzene	14.791	250	371663	30.372	ng/ul	95
77) Carbazole	17.629	167	1217834	35.406	ng/ul	99
78) Di-n-butylphthalate	18.193	149	1430266	36.272	ng/ul	99
80) Fluoranthene	19.286	202	1821431	35.318	ng/ul	99
82) Pyrene	19.650	202	1920175	34.746	ng/ul	98
83) Butylbenzylphthalate	20.549	149	649715	36.228	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.384	252	613045	30.671	ng/ul	98
85) Benzo(a)anthracene	21.460	228	2067138	34.357	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.378	149	947677	36.356	ng/ul	98
87) Chrysene	21.525	228	1923649	34.193	ng/ul	96
89) Di-n-octyl phthalate	22.518	149	1650808	37.423	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2066780	34.625	ng/ul	97
91) Benzo(k)fluoranthene	23.622	252	2109743	35.223	ng/ul	99
93) Benzo(a)pyrene	24.380	252	1930348	34.553	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.941	276	2377105	34.306	ng/ul	99
95) Dibenzo(a,h)anthracene	27.994	278	1966875	34.720	ng/ul	97
96) Benzo(g,h,i)perylene	29.010	276	1800404	34.267	ng/ul	98

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



#2
1,4-Dioxane
Concen: 4.458 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

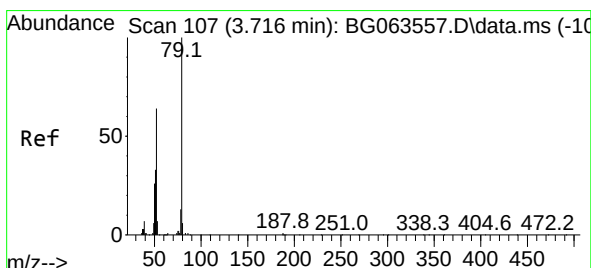
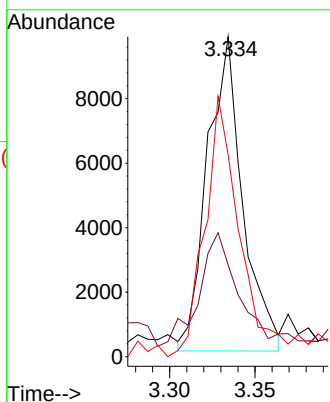
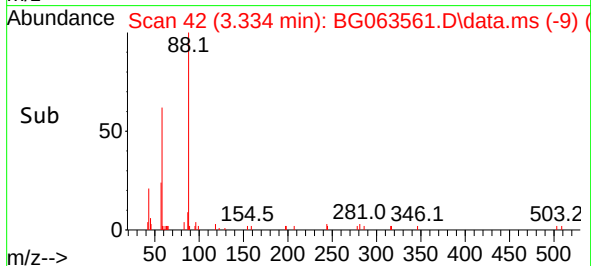
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion: 88 Resp: 1402
Ion Ratio Lower Upper
88 100
43 28.7 19.0 28.4
58 63.2 52.3 78.5

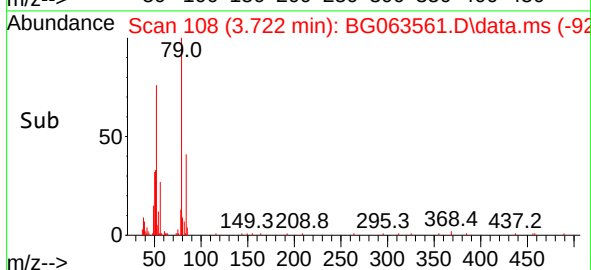
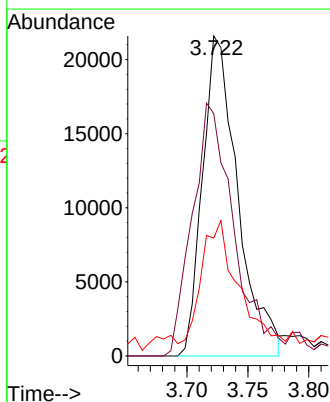
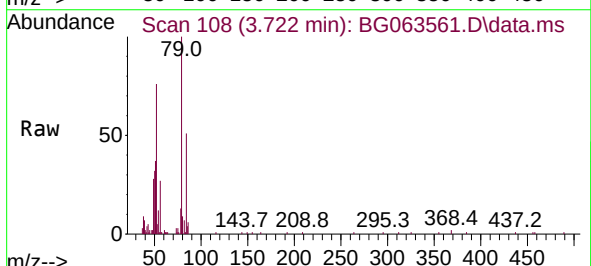
Manual Integrations
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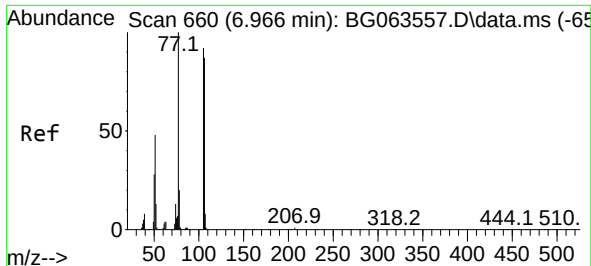
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#5
Pyridine
Concen: 5.113 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

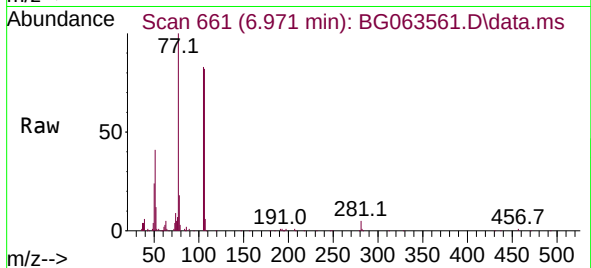
Tgt Ion: 79 Resp: 43448
Ion Ratio Lower Upper
79 100
52 75.8 57.4 86.0
51 36.9 29.7 44.5





#6
Benzaldehyde
Concen: 22.235 ng/ul
RT: 6.971 min Scan# 610
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

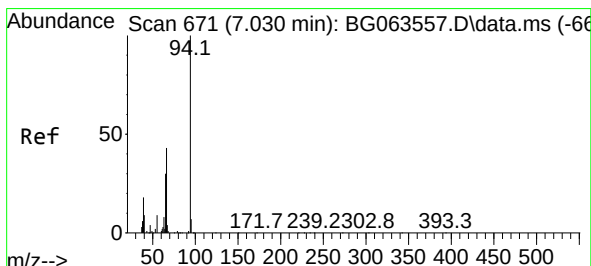
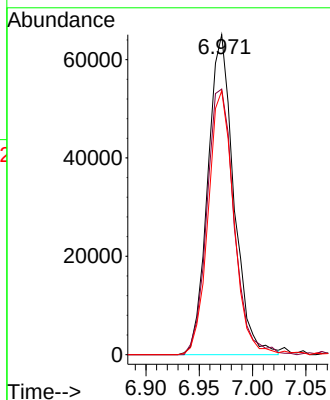
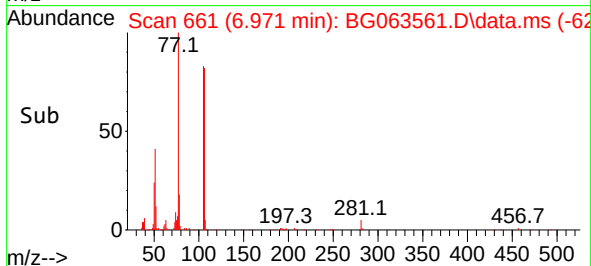
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion: 77 Resp: 110072
Ion Ratio Lower Upper
77 100
105 83.0 65.5 98.3
106 82.4 59.6 89.4

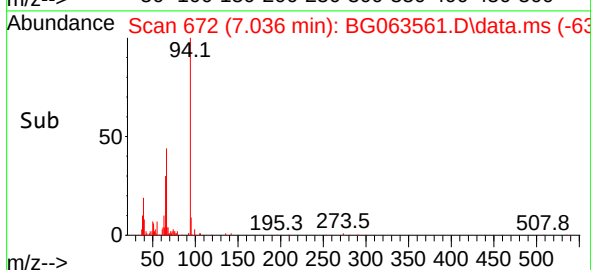
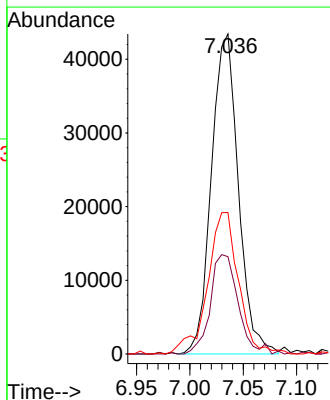
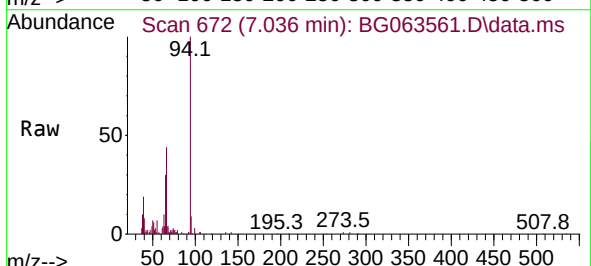
Manual Integrations
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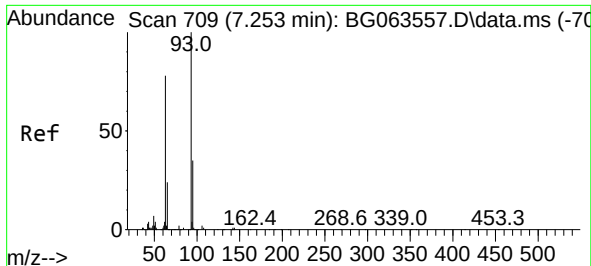
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#8
Phenol
Concen: 8.101 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

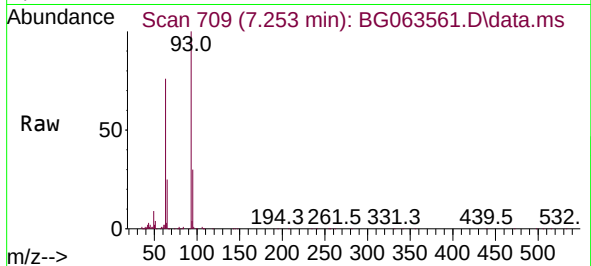
Tgt Ion: 94 Resp: 76403
Ion Ratio Lower Upper
94 100
65 30.4 23.8 35.8
66 44.2 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 29.604 ng/ul
RT: 7.253 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

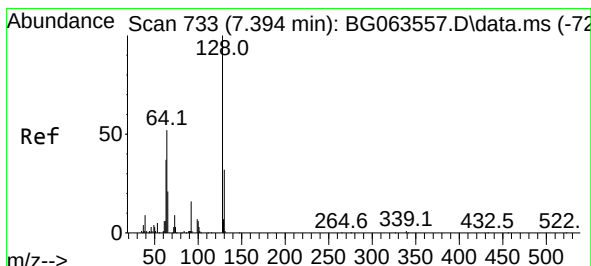
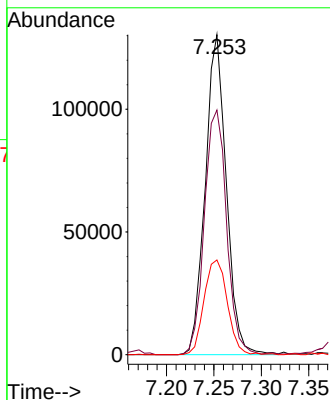
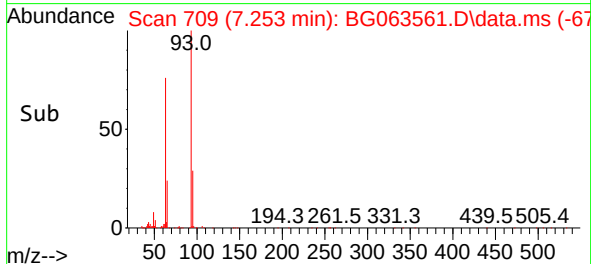
Instrument :
BNA_G
ClientSampleId :
BHF70MS



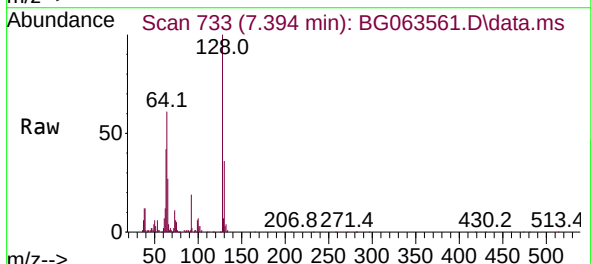
Tgt Ion: 93 Resp: 201519
Ion Ratio Lower Upper
93 100
63 76.5 62.7 94.1
95 29.6 21.6 32.4

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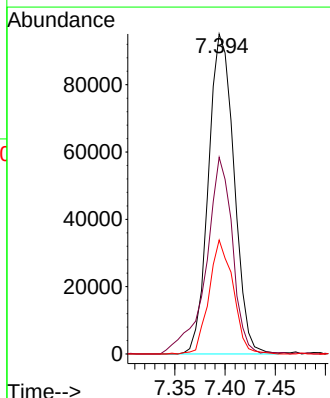
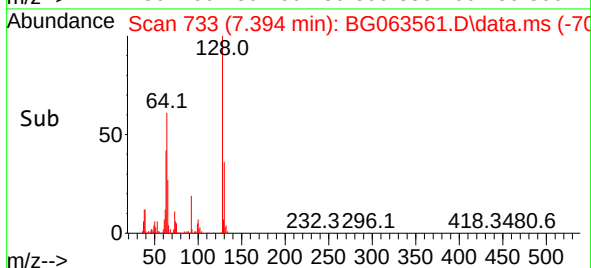
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

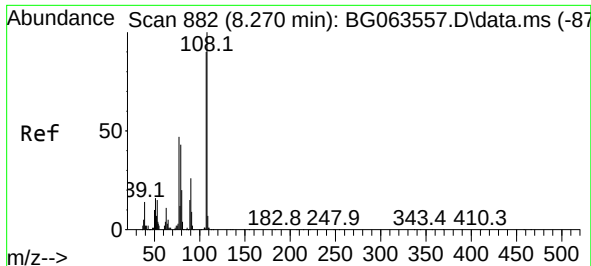


#12
2-Chlorophenol
Concen: 25.742 ng/ul
RT: 7.394 min Scan# 733
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



Tgt Ion:128 Resp: 168410
Ion Ratio Lower Upper
128 100
64 61.5 45.1 67.7
130 35.6 25.0 37.6





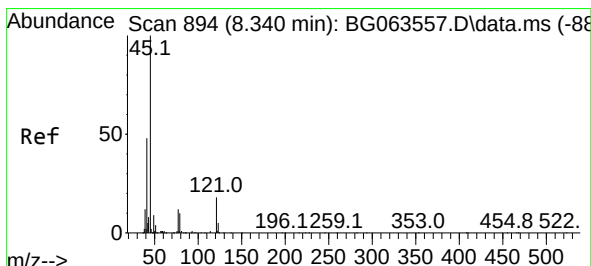
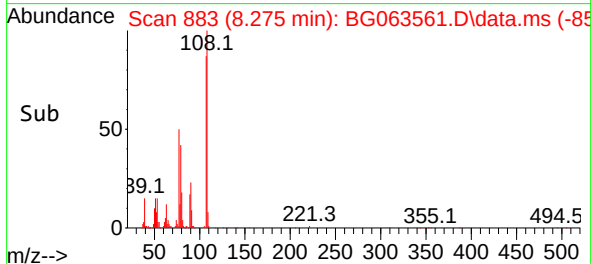
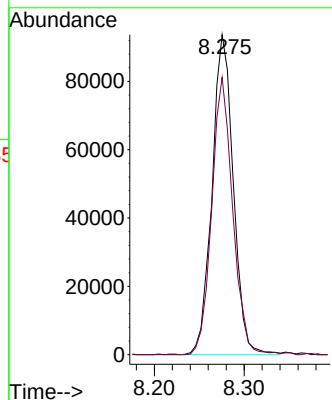
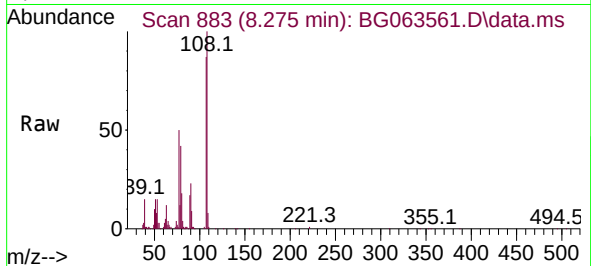
#13
2-Methylphenol
Concen: 21.917 ng/ul
RT: 8.275 min Scan# 882
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
BHF70MS

Tgt Ion:108 Resp: 15379
Ion Ratio Lower Upper
108 100
107 86.7 67.7 101.5

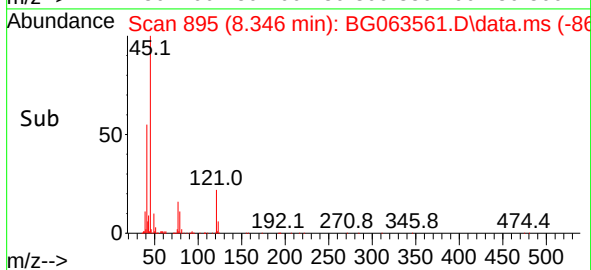
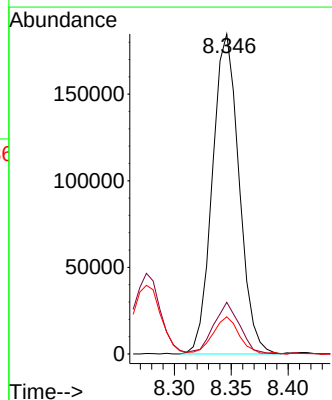
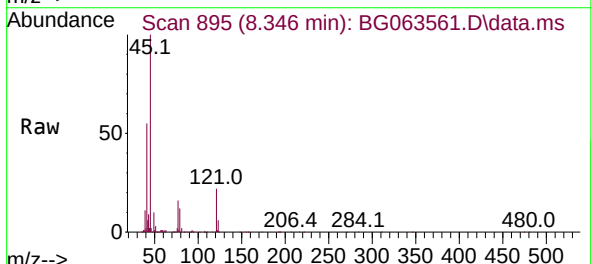
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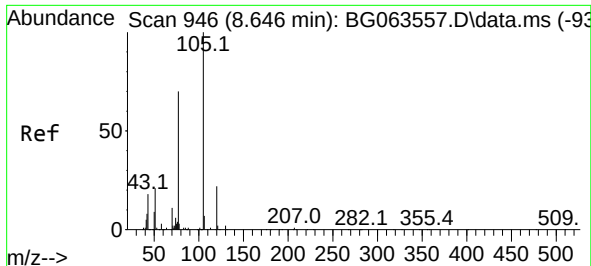
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.231 ng/ul
RT: 8.346 min Scan# 895
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

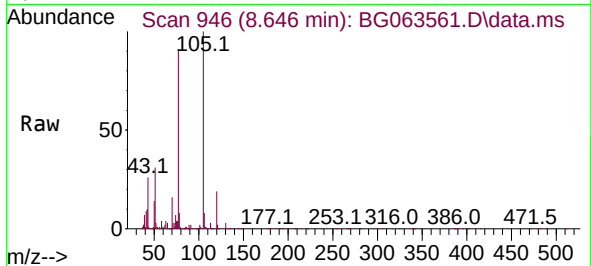
Tgt Ion: 45 Resp: 301468
Ion Ratio Lower Upper
45 100
77 16.1 14.5 21.7
79 11.6 9.7 14.5





#16
Acetophenone
Concen: 29.511 ng/ul
RT: 8.646 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

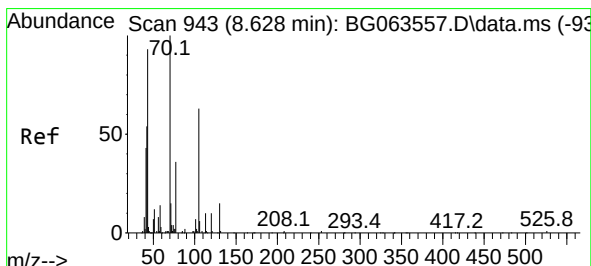
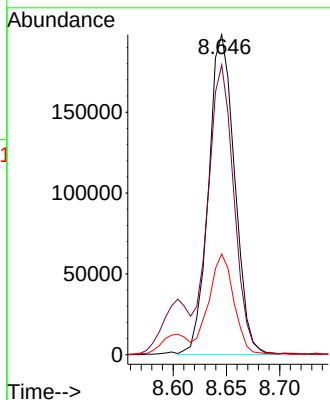
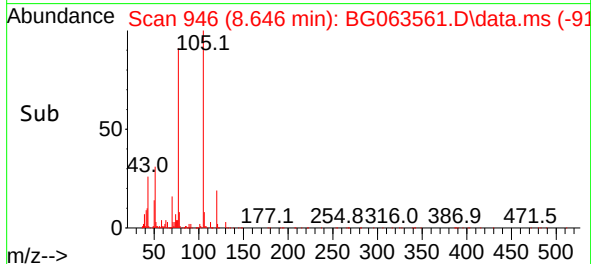
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion:105 Resp: 33691
Ion Ratio Lower Upper
105 100
77 90.5 67.0 100.6
51 31.5 22.3 33.5

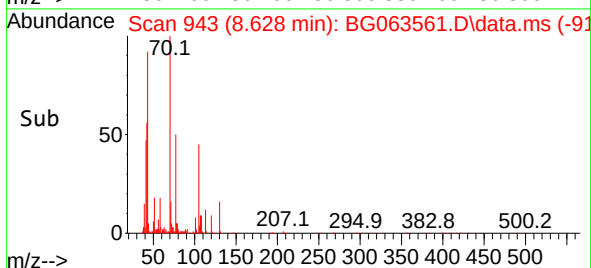
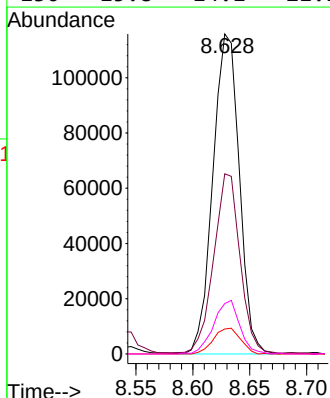
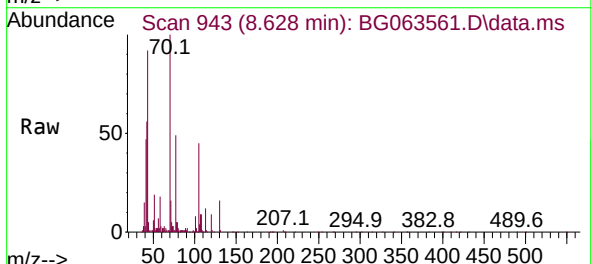
Manual Integrations
APPROVED

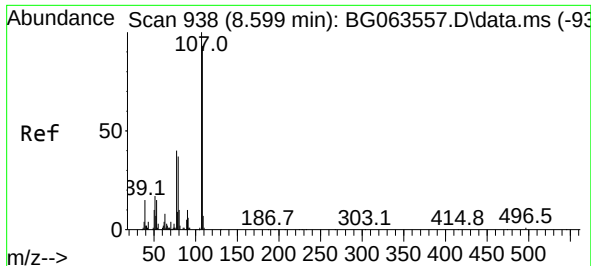
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.373 ng/ul
RT: 8.628 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Tgt Ion: 70 Resp: 187411
Ion Ratio Lower Upper
70 100
42 56.3 38.9 58.3
101 7.8 7.2 10.8
130 15.8 14.1 21.1





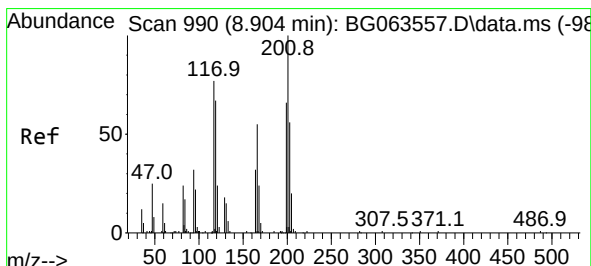
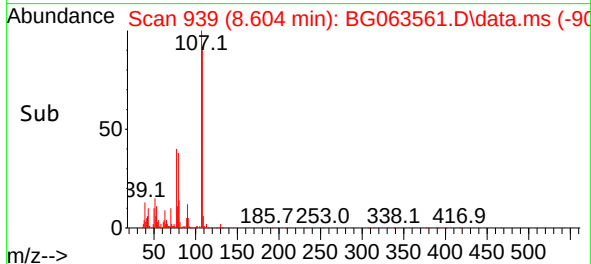
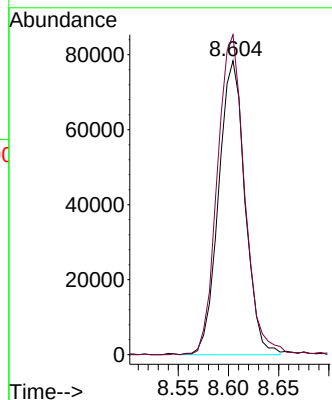
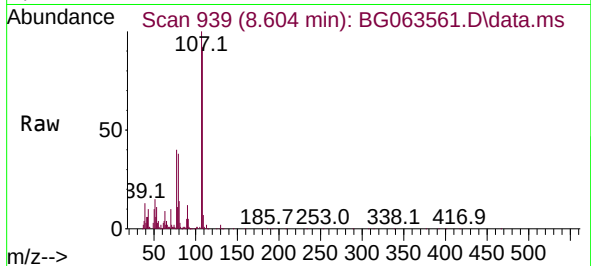
#18
4-Methylphenol
Concen: 18.663 ng/ul
RT: 8.604 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
BHF70MS

Tgt Ion:108 Resp: 14363
Ion Ratio Lower Upper
108 100
107 108.9 81.4 122.2

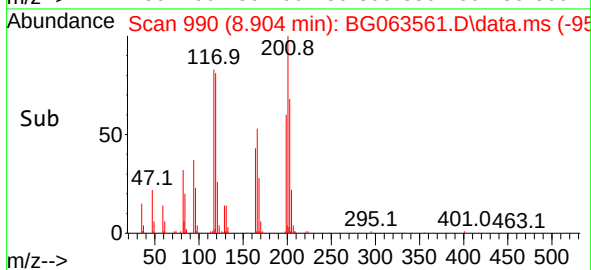
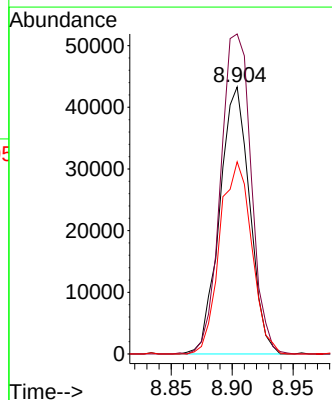
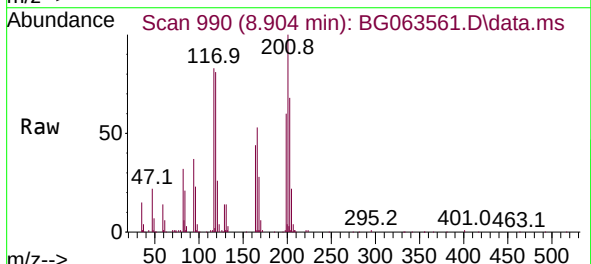
Manual Integrations
APPROVED

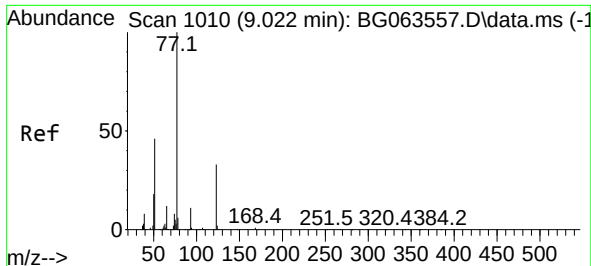
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 26.264 ng/ul
RT: 8.904 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

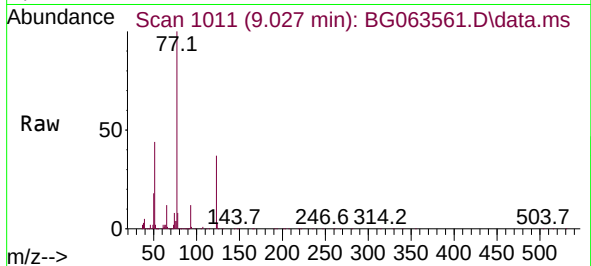
Tgt Ion:117 Resp: 74207
Ion Ratio Lower Upper
117 100
201 119.8 107.0 160.4
199 72.0 60.0 90.0





#22
Nitrobenzene
Concen: 30.829 ng/ul
RT: 9.027 min Scan# 1010
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

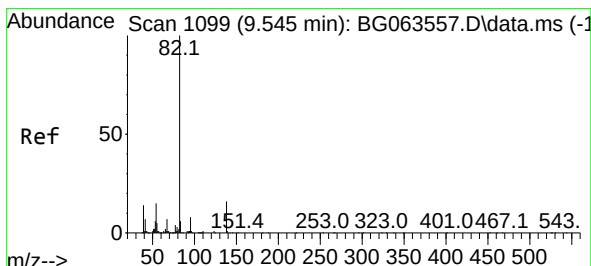
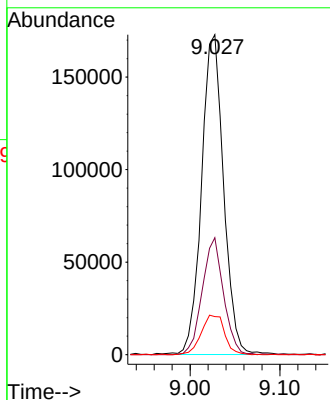
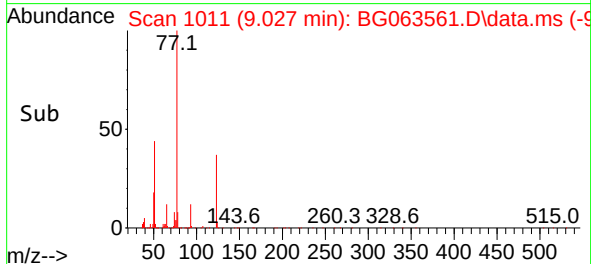
Instrument :
BNA_G
ClientSampleId :
BHF70MS



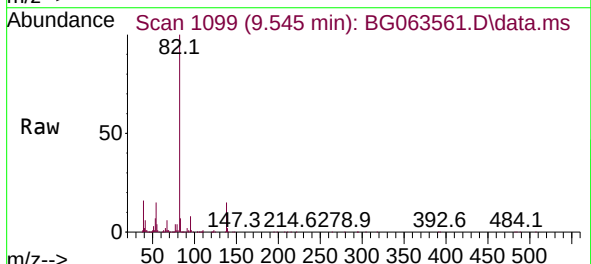
Tgt Ion: 77 Resp: 294237
Ion Ratio Lower Upper
77 100
123 36.5 29.8 44.8
65 11.9 11.9 17.9

Manual Integrations
APPROVED

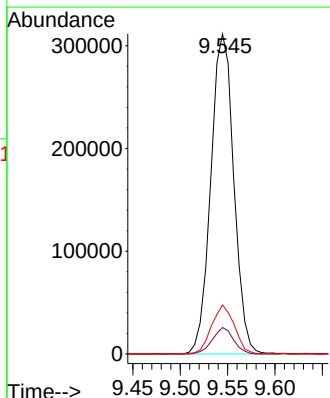
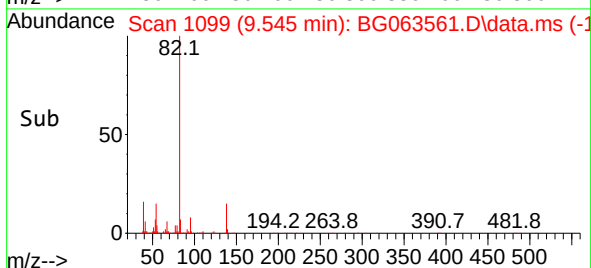
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

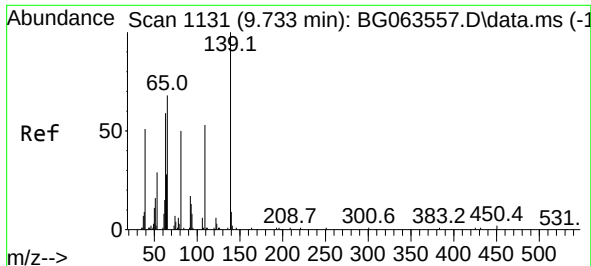


#23
Isophorone
Concen: 30.101 ng/ul
RT: 9.545 min Scan# 1099
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



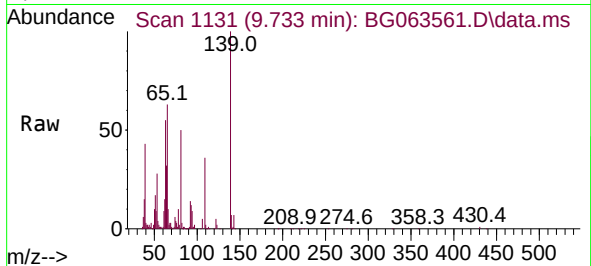
Tgt Ion: 82 Resp: 524598
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 15.3 11.9 17.9





#25
2-Nitrophenol
Concen: 31.652 ng/ul
RT: 9.733 min Scan# 1131
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

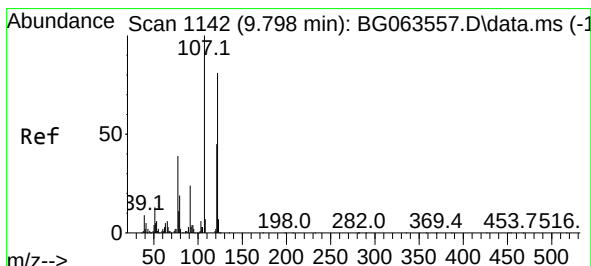
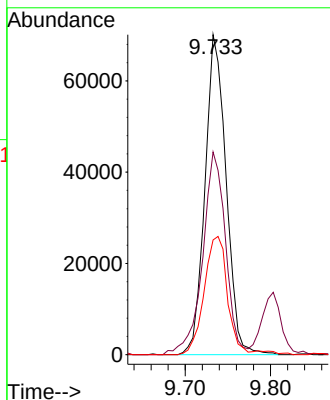
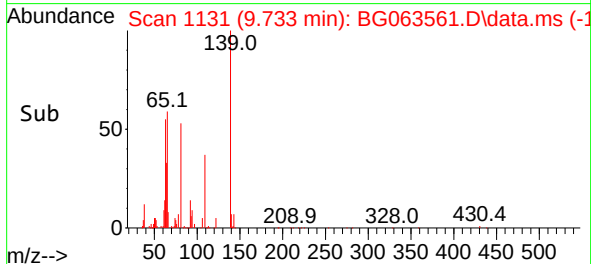
Instrument :
BNA_G
ClientSampleId :
BHF70MS



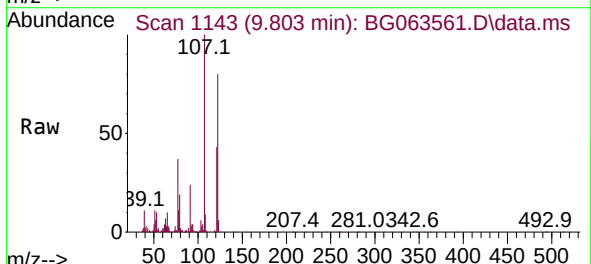
Tgt Ion:139 Resp: 120689
Ion Ratio Lower Upper
139 100
65 63.4 54.0 81.0
109 35.9 38.2 57.4

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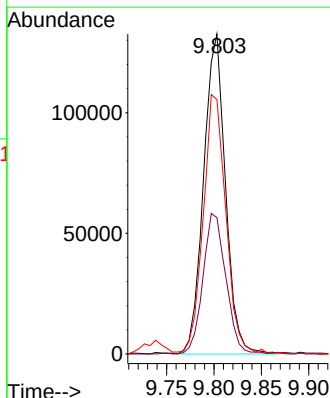
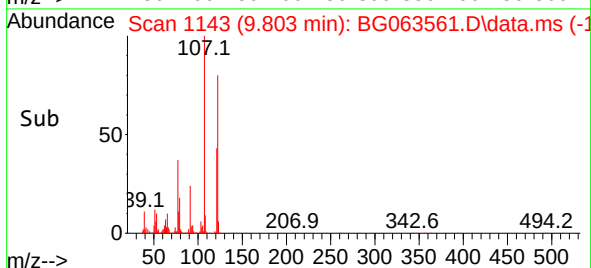
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

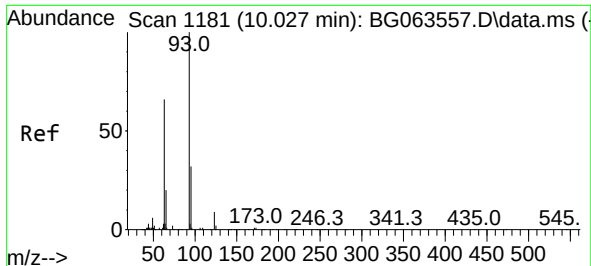


#26
2,4-Dimethylphenol
Concen: 25.860 ng/ul
RT: 9.803 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



Tgt Ion:107 Resp: 212557
Ion Ratio Lower Upper
107 100
121 42.6 34.4 51.6
122 79.5 61.0 91.6





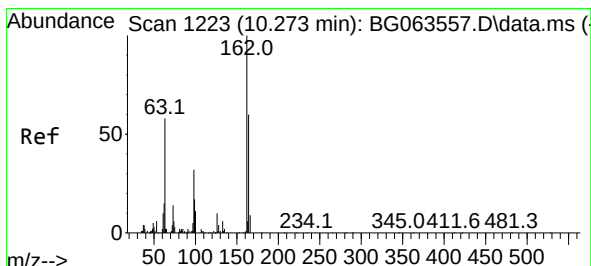
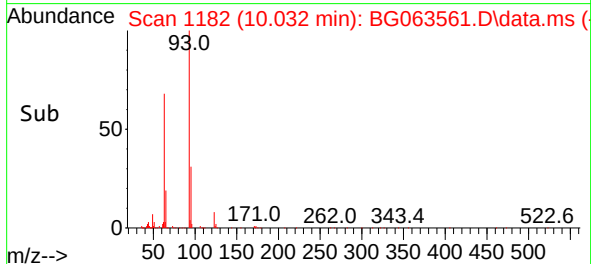
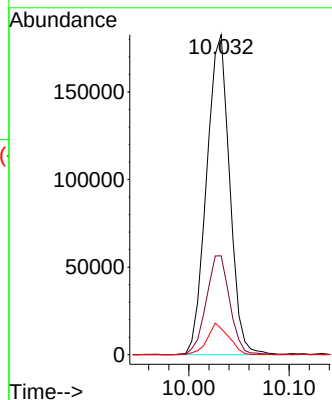
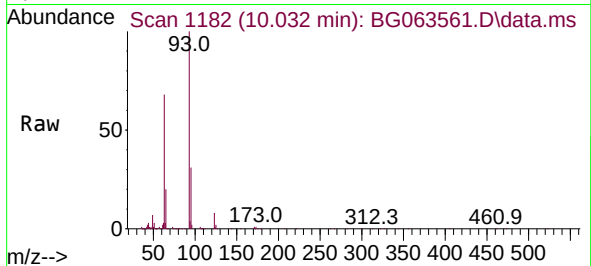
#27
Bis(2-Chloroethoxy)methane
Concen: 30.156 ng/ul
RT: 10.032 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
BHF70MS

Tgt Ion: 93 Resp: 290934
Ion Ratio Lower Upper
93 100
95 30.9 26.9 40.3
123 8.2 6.6 9.8

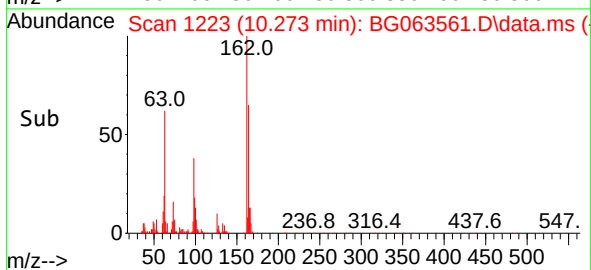
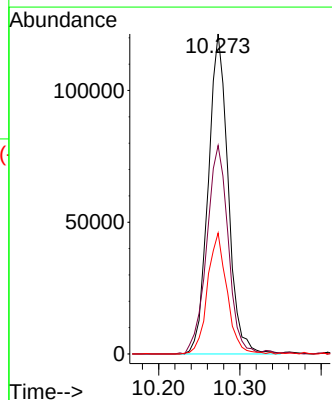
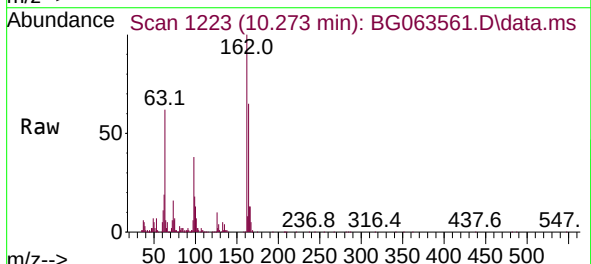
Manual Integrations
APPROVED

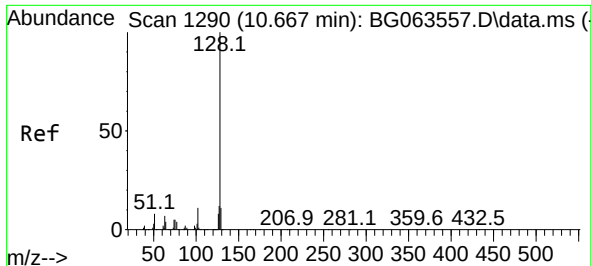
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#29
2,4-Dichlorophenol
Concen: 28.859 ng/ul
RT: 10.273 min Scan# 1223
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Tgt Ion:162 Resp: 206835
Ion Ratio Lower Upper
162 100
164 65.2 52.8 79.2
98 37.8 29.0 43.6





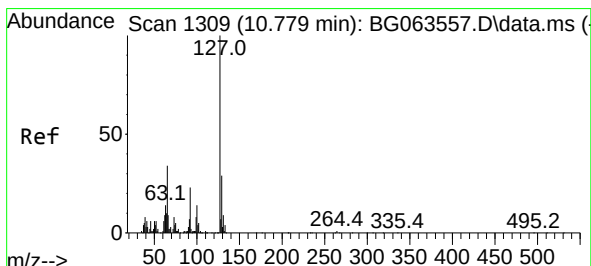
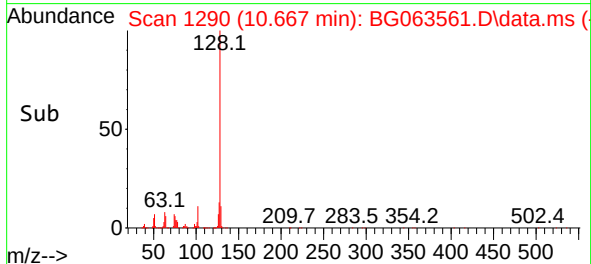
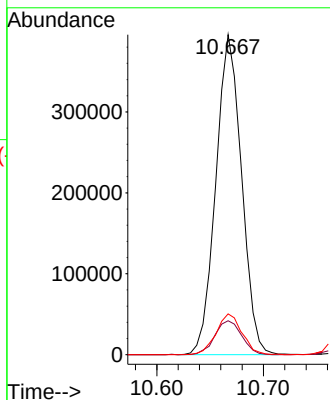
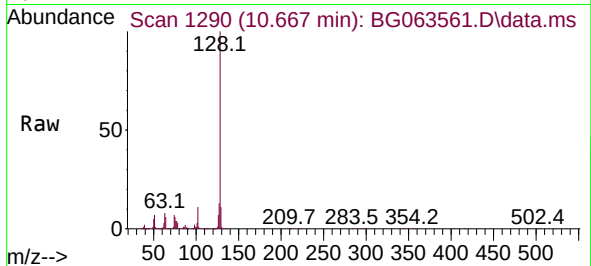
#30
Naphthalene
Concen: 29.936 ng/ul
RT: 10.667 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
BHF70MS

Tgt Ion:128 Resp: 66294
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.2
127 12.8 11.8 17.6

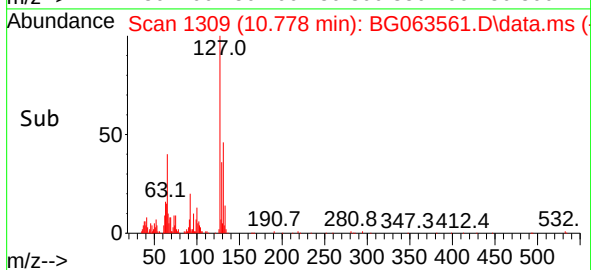
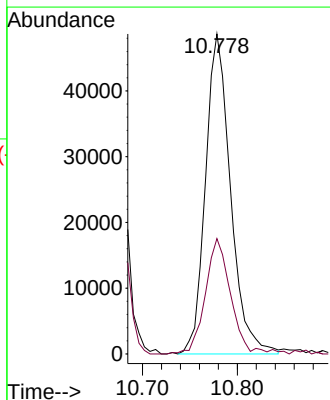
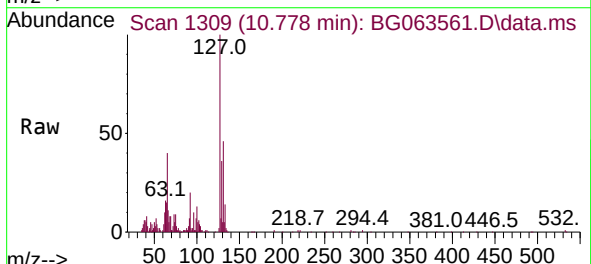
Manual Integrations
APPROVED

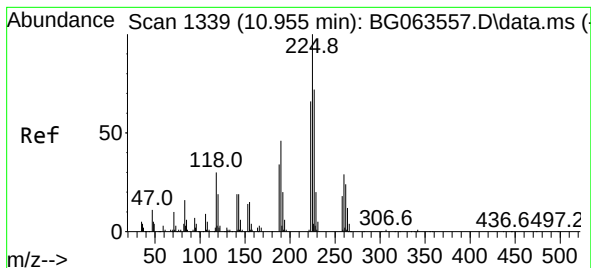
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 10.076 ng/ul
RT: 10.778 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

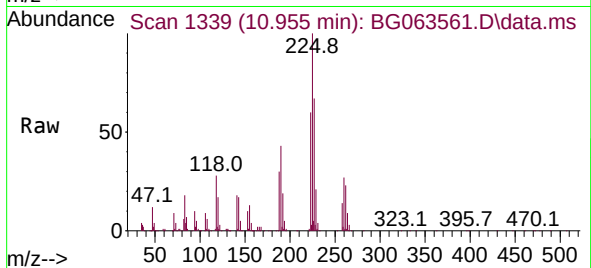
Tgt Ion:127 Resp: 89335
Ion Ratio Lower Upper
127 100
129 36.1 26.2 39.2





#33
Hexachlorobutadiene
Concen: 26.967 ng/ul
RT: 10.955 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

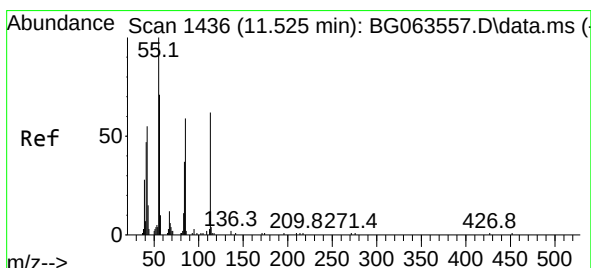
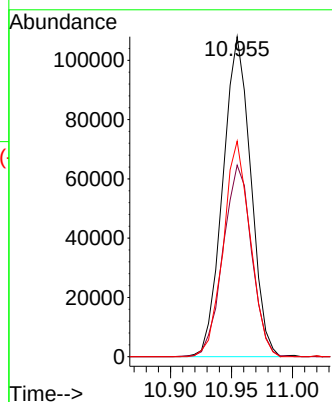
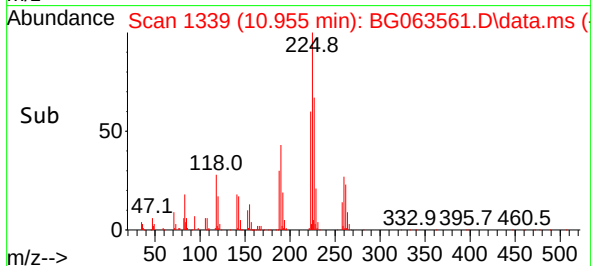
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion:225 Resp: 172394
Ion Ratio Lower Upper
225 100
223 59.9 54.8 82.2
227 67.4 53.4 80.2

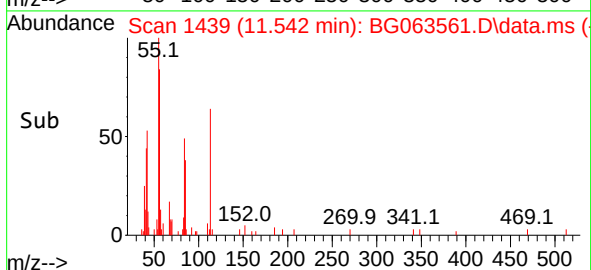
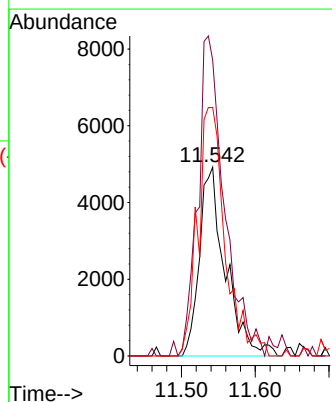
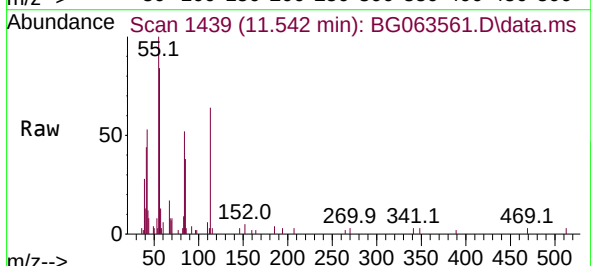
Manual Integrations
APPROVED

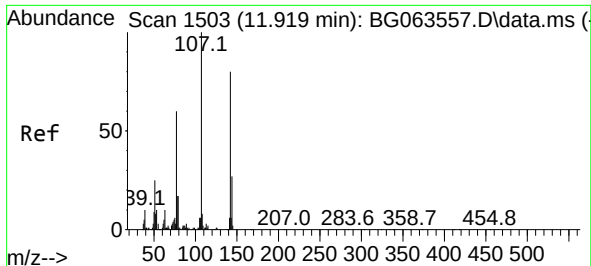
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Caprolactam
Concen: 4.972 ng/ul m
RT: 11.542 min Scan# 1439
Delta R.T. 0.008 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

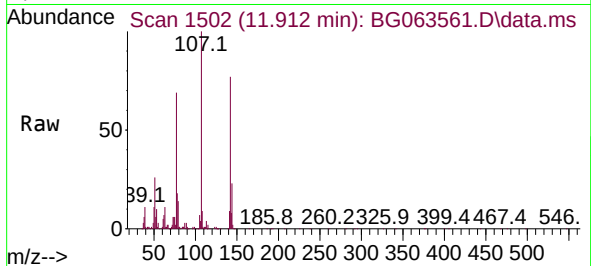
Tgt Ion:113 Resp: 12009
Ion Ratio Lower Upper
113 100
55 156.7 135.2 202.8
56 131.6 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 30.444 ng/ul
RT: 11.912 min Scan# 1502
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

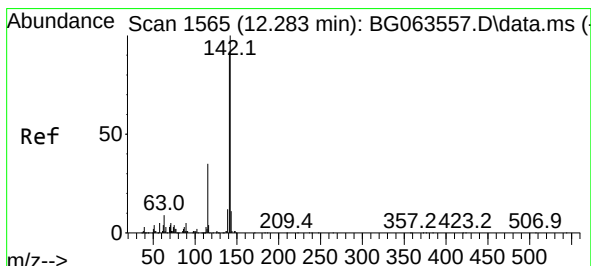
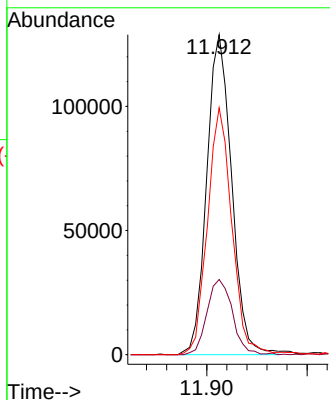
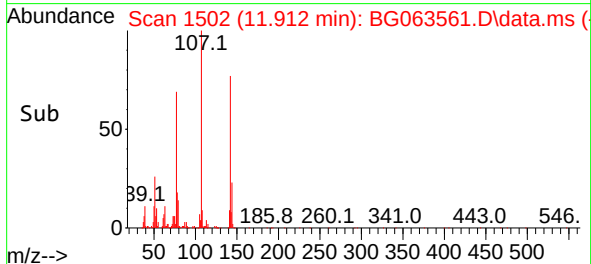
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion:107 Resp: 222069
Ion Ratio Lower Upper
107 100
144 23.5 18.6 27.8
142 77.2 65.2 97.8

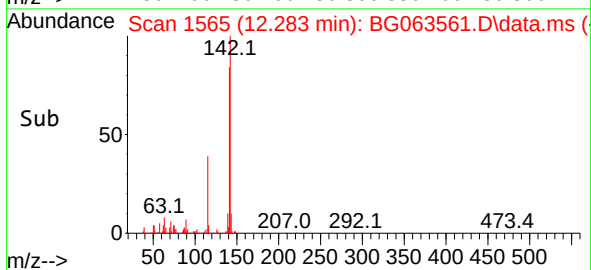
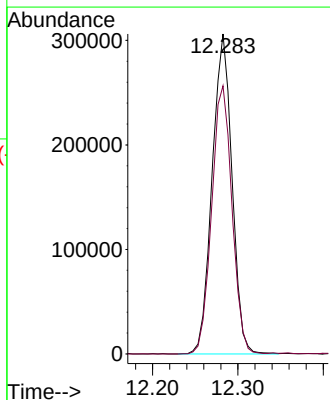
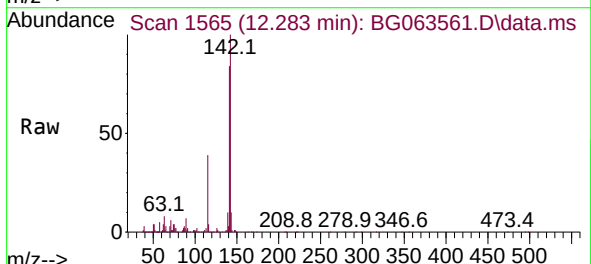
Manual Integrations
APPROVED

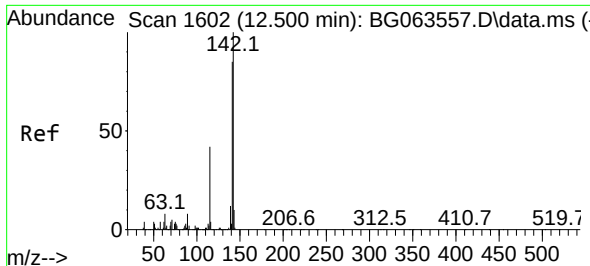
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#36
2-Methylnaphthalene
Concen: 31.528 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Tgt Ion:142 Resp: 495596
Ion Ratio Lower Upper
142 100
141 83.8 70.9 106.3





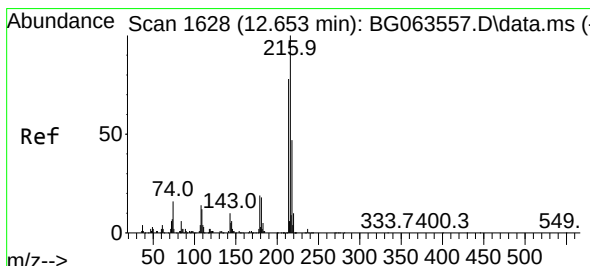
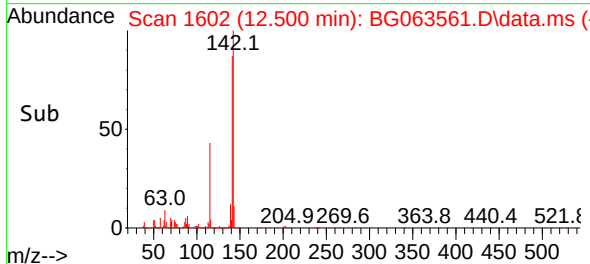
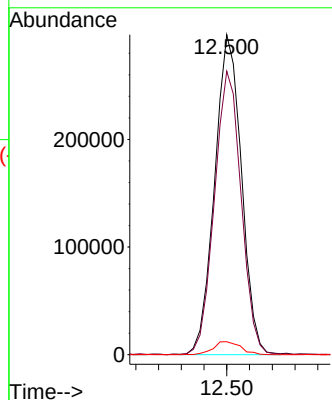
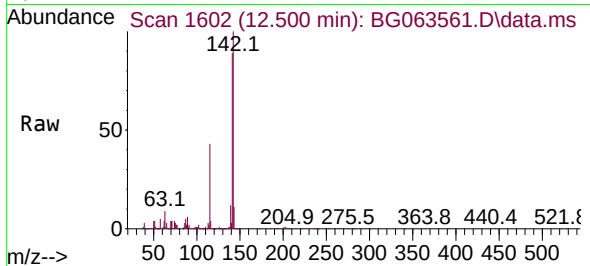
#37
1-Methylnaphthalene
Concen: 29.483 ng/ul
RT: 12.500 min Scan# 1602
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
BHF70MS

Tgt Ion:142 Resp: 48662
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4
116 4.1 3.5 5.3

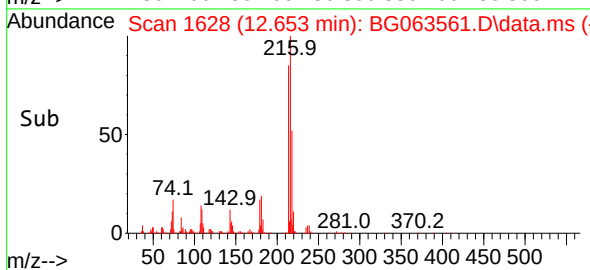
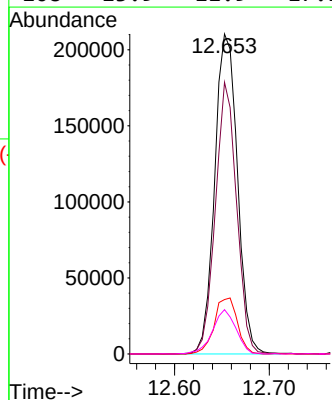
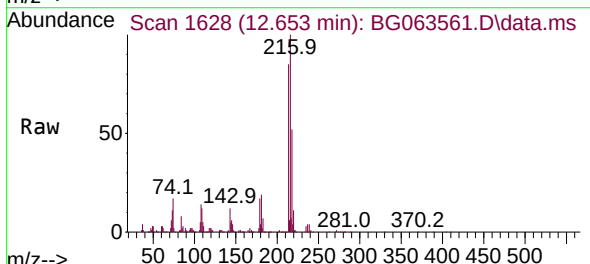
Manual Integrations
APPROVED

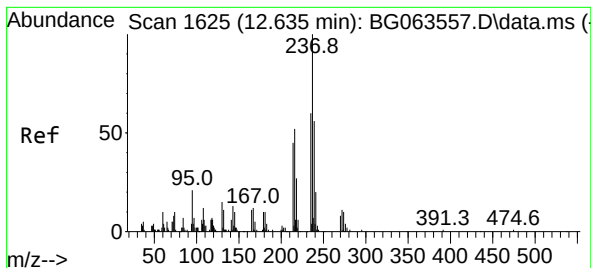
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.441 ng/ul
RT: 12.653 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

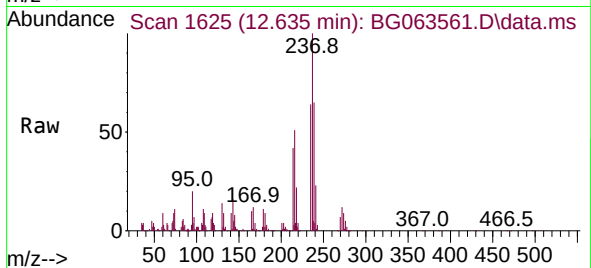
Tgt Ion:216 Resp: 351406
Ion Ratio Lower Upper
216 100
214 84.9 62.6 93.8
179 17.0 14.9 22.3
108 13.9 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 22.229 ng/ul
RT: 12.635 min Scan# 1625
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

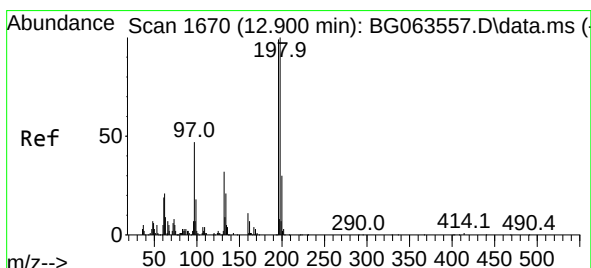
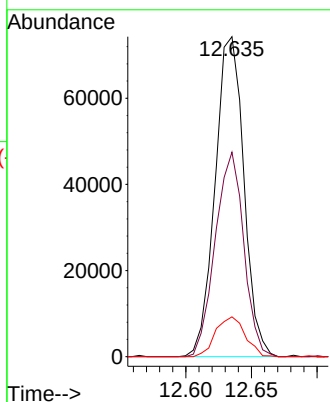
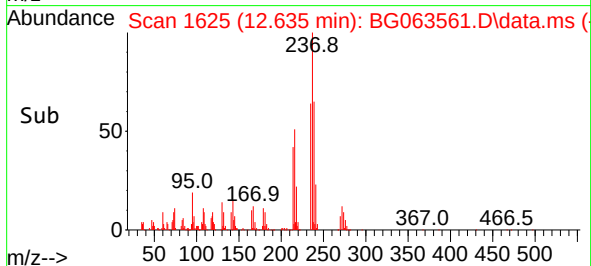
Instrument :
BNA_G
ClientSampleId :
BHF70MS



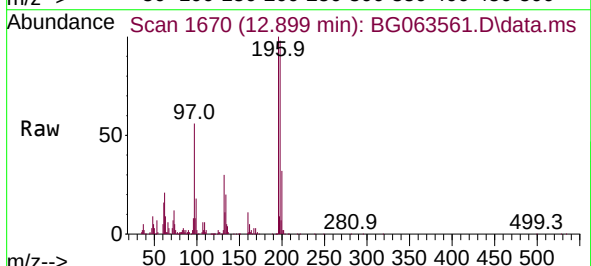
Tgt Ion:237 Resp: 11317
Ion Ratio Lower Upper
237 100
235 63.9 47.2 70.8
272 12.5 9.3 13.9

Manual Integrations
APPROVED

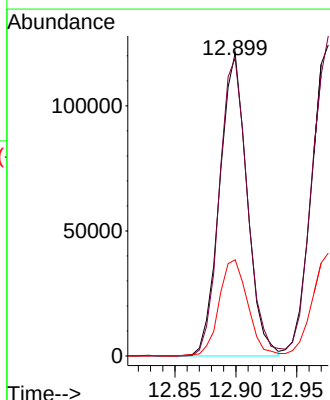
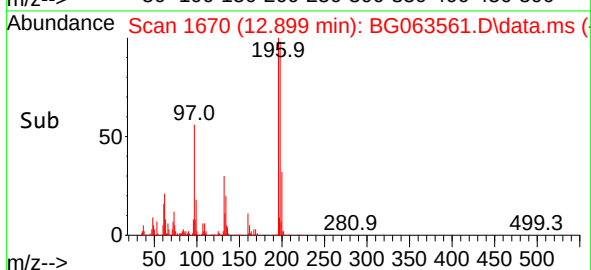
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

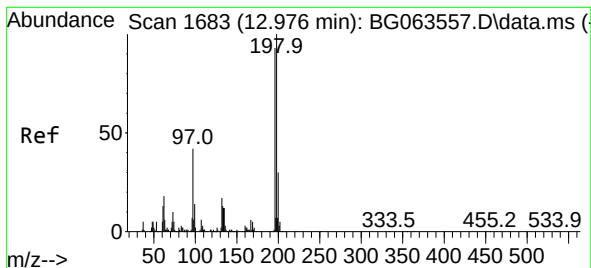


#41
2,4,6-Trichlorophenol
Concen: 28.949 ng/ul
RT: 12.899 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



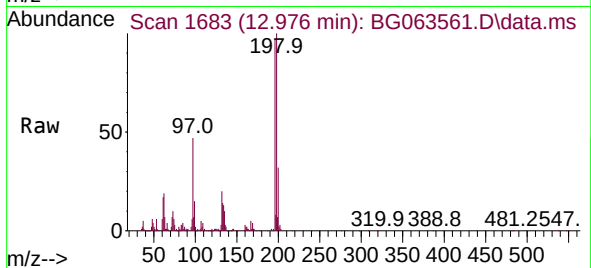
Tgt Ion:196 Resp: 189600
Ion Ratio Lower Upper
196 100
198 98.2 81.5 122.3
200 31.8 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 31.622 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

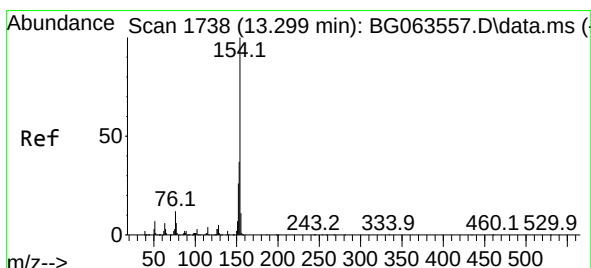
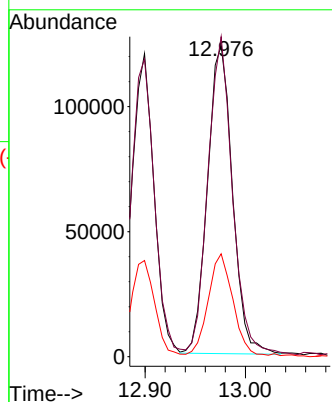
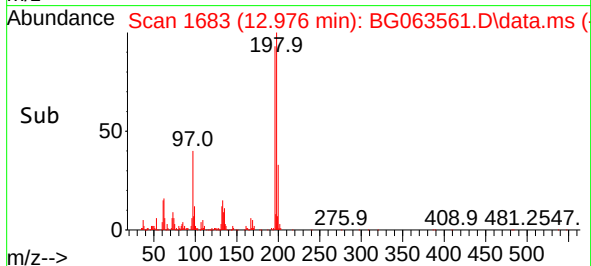
Instrument :
BNA_G
ClientSampleId :
BHF70MS



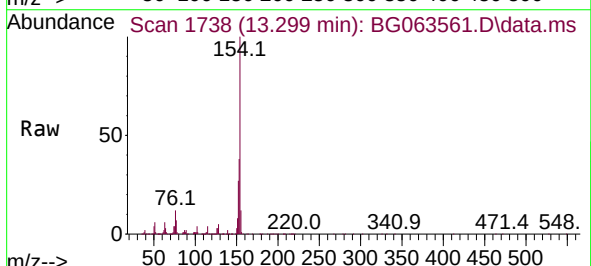
Tgt Ion:196 Resp: 21373
Ion Ratio Lower Upper
196 100
198 102.9 74.8 112.2
200 33.1 23.5 35.3

Manual Integrations
APPROVED

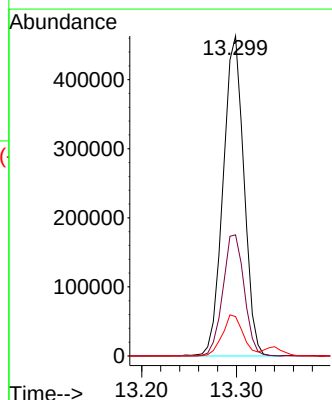
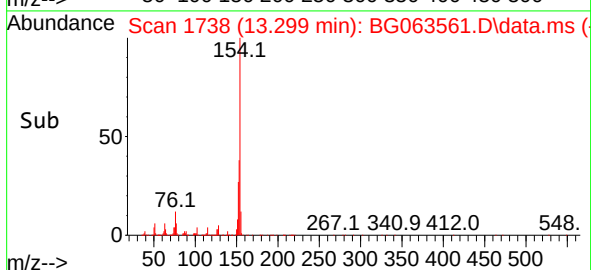
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

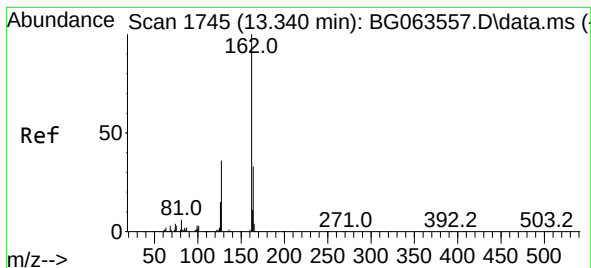


#43
1,1'-Biphenyl
Concen: 31.291 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



Tgt Ion:154 Resp: 705356
Ion Ratio Lower Upper
154 100
153 37.8 30.4 45.6
76 12.3 10.8 16.2





#44

2-Chloronaphthalene

Concen: 30.604 ng/ul

RT: 13.340 min Scan# 1745

Delta R.T. 0.002 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

BHF70MS

Tgt Ion:162 Resp: 54208

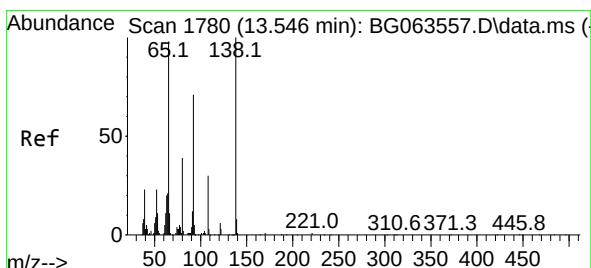
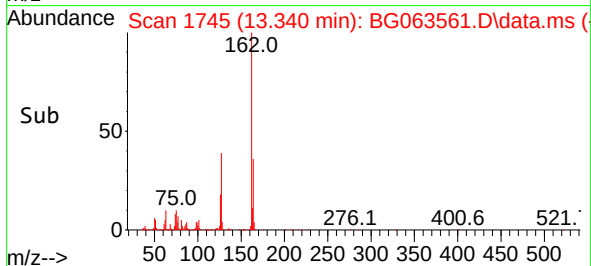
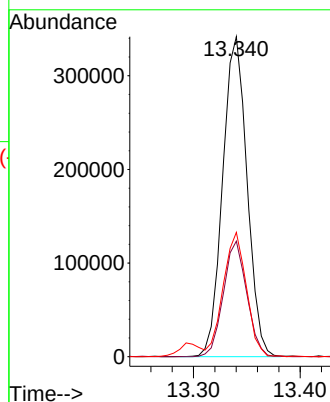
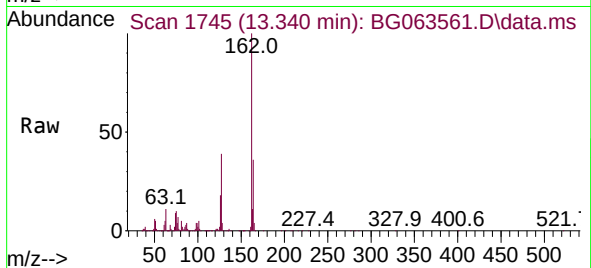
Ion	Ratio	Lower	Upper
162	100		
164	36.1	24.3	36.5
127	38.9	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#45

2-Nitroaniline

Concen: 35.512 ng/ul

RT: 13.546 min Scan# 1780

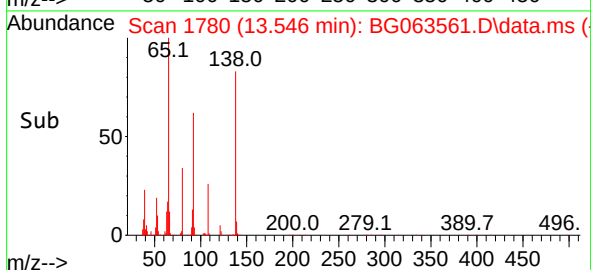
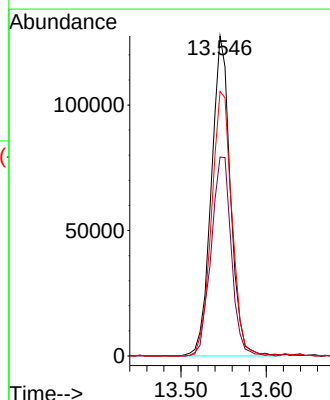
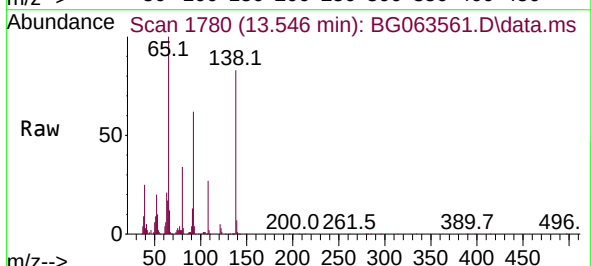
Delta R.T. -0.004 min

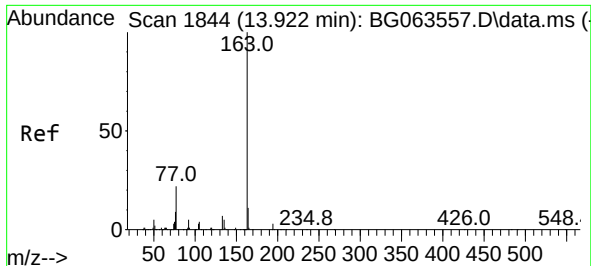
Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Tgt Ion: 65 Resp: 198254

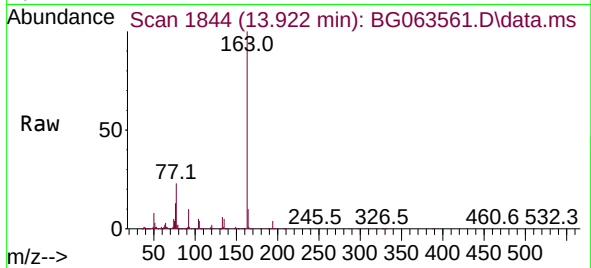
Ion	Ratio	Lower	Upper
65	100		
92	62.2	53.0	79.6
138	82.6	73.1	109.7





#47
Dimethylphthalate
Concen: 32.988 ng/ul
RT: 13.922 min Scan# 1844
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

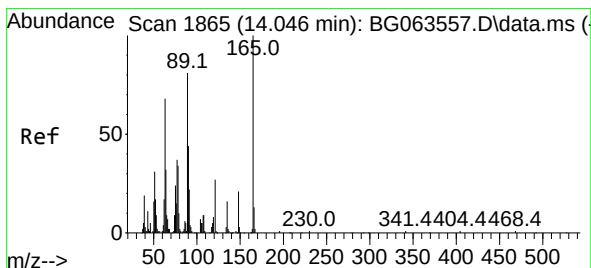
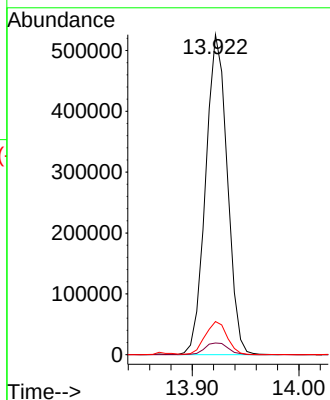
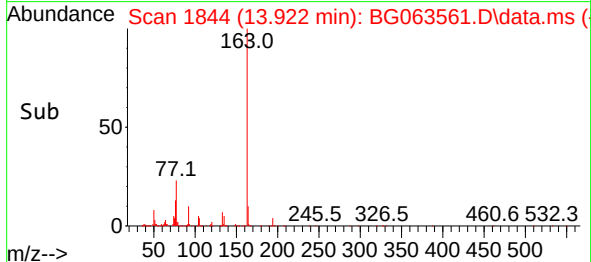
Instrument :
BNA_G
ClientSampleId :
BHF70MS



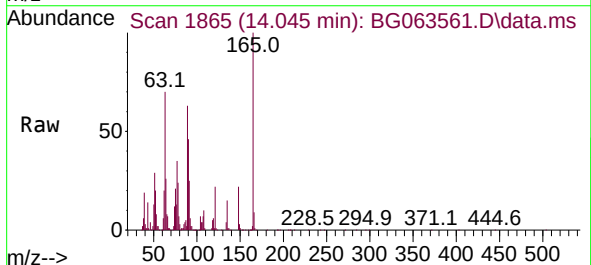
Tgt Ion:163 Resp: 741111
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.4 8.7 13.1

Manual Integrations
APPROVED

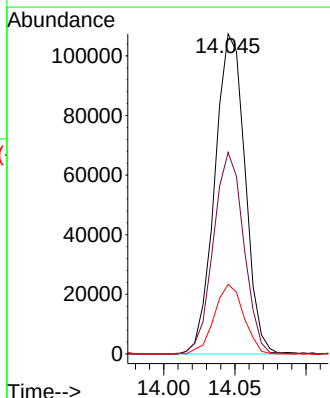
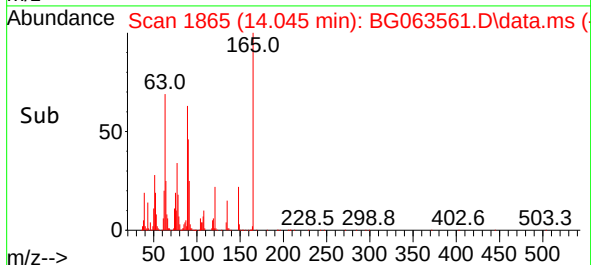
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

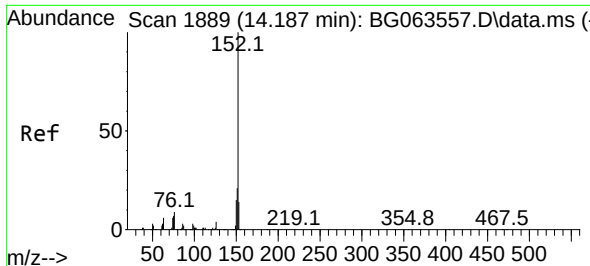


#48
2,6-Dinitrotoluene
Concen: 34.802 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



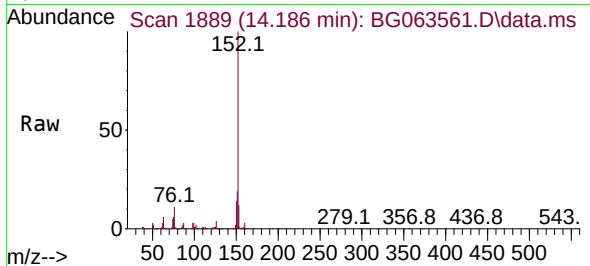
Tgt Ion:165 Resp: 158620
Ion Ratio Lower Upper
165 100
89 63.0 45.1 67.7
121 21.7 15.8 23.6





#50
Acenaphthylene
Concen: 32.176 ng/ul
RT: 14.186 min Scan# 1889
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

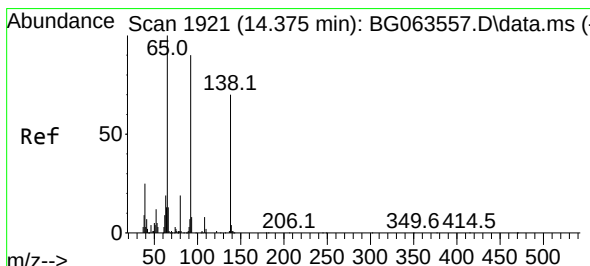
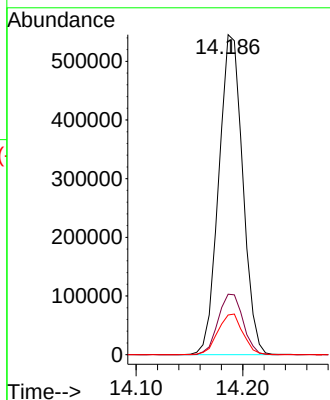
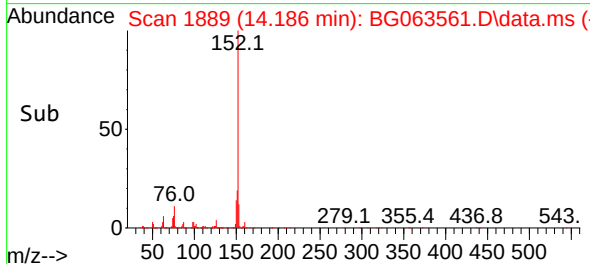
Instrument :
BNA_G
ClientSampleId :
BHF70MS



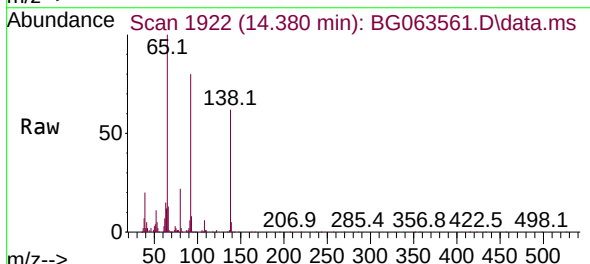
Tgt Ion:152 Resp: 850524
Ion Ratio Lower Upper
152 100
151 18.9 14.5 21.7
153 12.4 10.6 16.0

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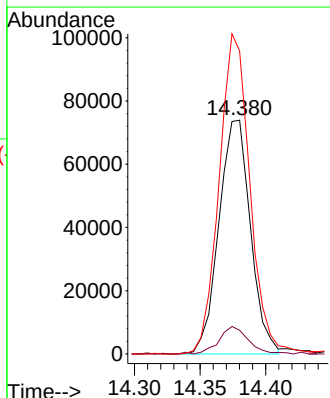
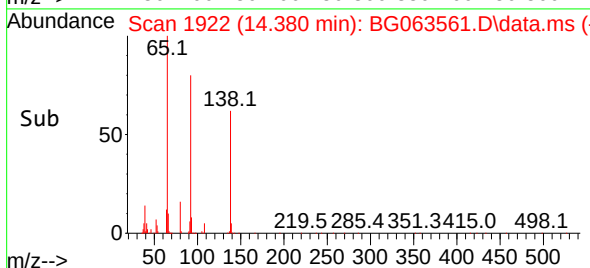
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

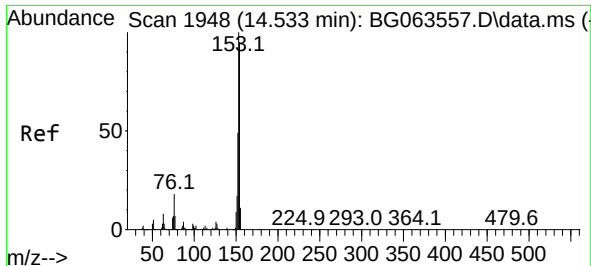


#51
3-Nitroaniline
Concen: 29.611 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



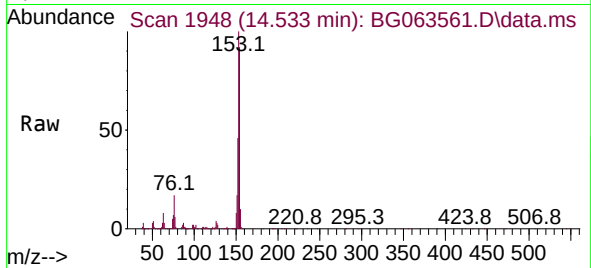
Tgt Ion:138 Resp: 123605
Ion Ratio Lower Upper
138 100
108 10.2 7.9 11.9
92 129.6 104.5 156.7





#52
Acenaphthene
Concen: 31.654 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

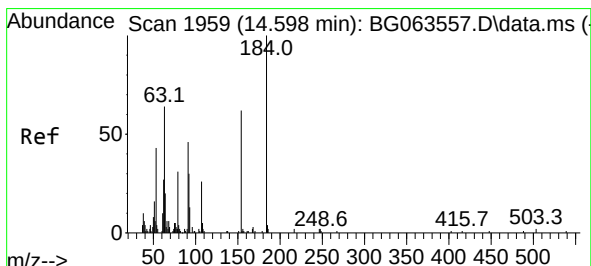
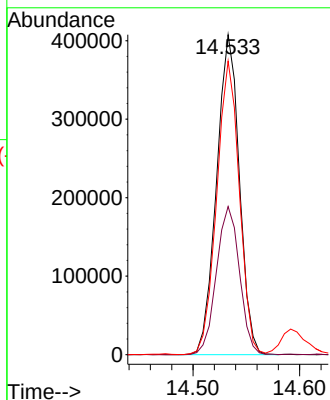
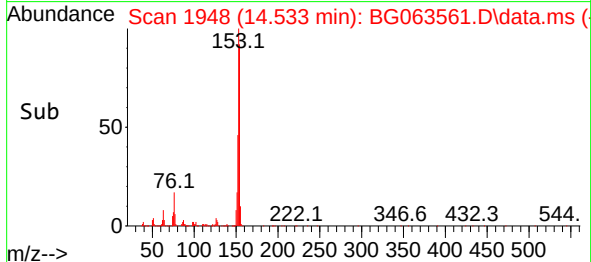
Instrument :
BNA_G
ClientSampleId :
BHF70MS



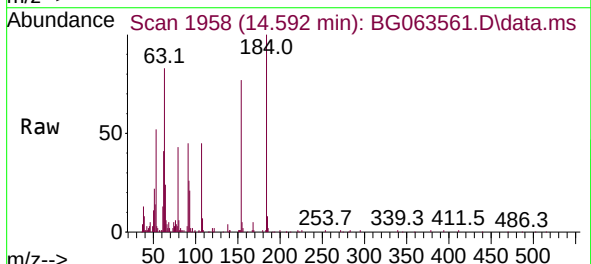
Tgt Ion:153 Resp: 60434
Ion Ratio Lower Upper
153 100
152 46.3 35.4 53.0
154 91.8 69.5 104.3

Manual Integrations
APPROVED

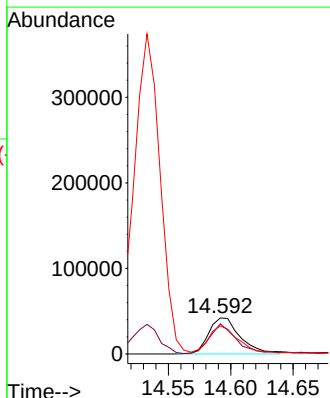
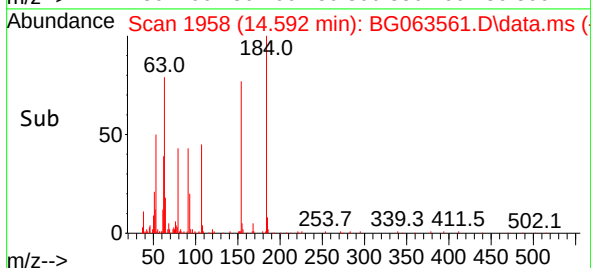
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

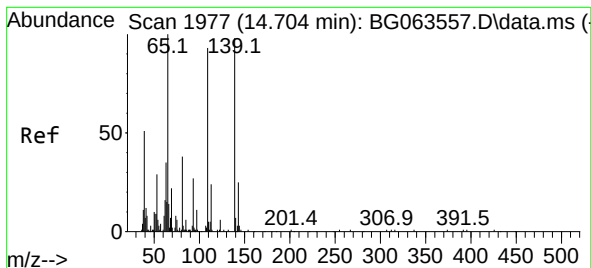


#53
2,4-Dinitrophenol
Concen: 31.893 ng/ul m
RT: 14.592 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



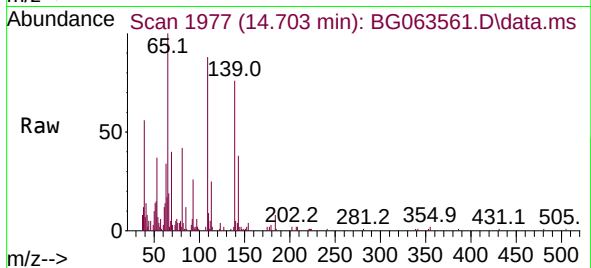
Tgt Ion:184 Resp: 74633
Ion Ratio Lower Upper
184 100
63 83.5 54.6 82.0#
154 77.4 54.6 82.0





#55
4-Nitrophenol
Concen: 7.538 ng/ul
RT: 14.703 min Scan# 1977
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

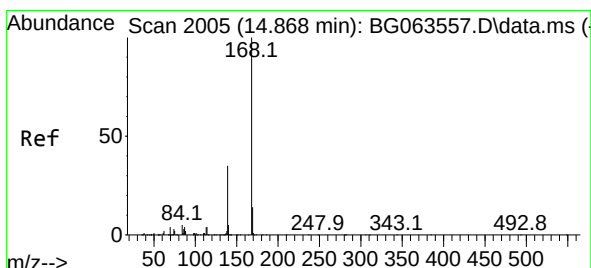
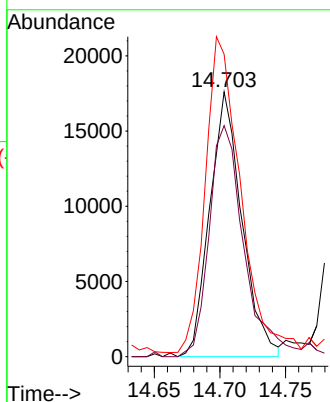
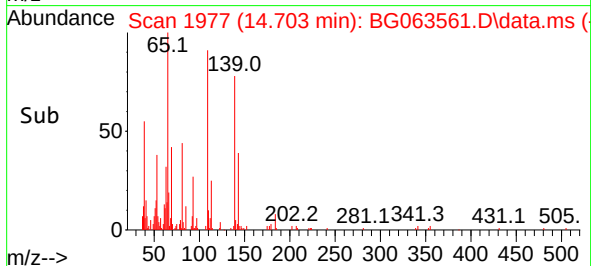
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion:109 Resp: 30012
Ion Ratio Lower Upper
109 100
139 87.2 63.3 94.9
65 114.2 92.9 139.3

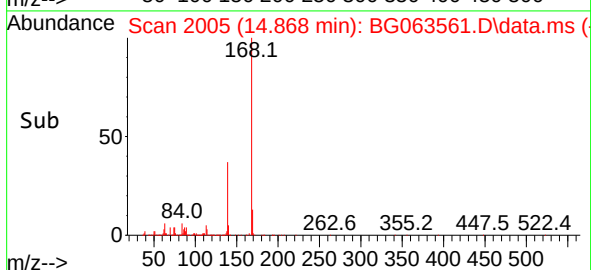
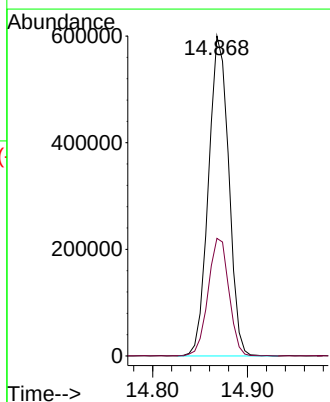
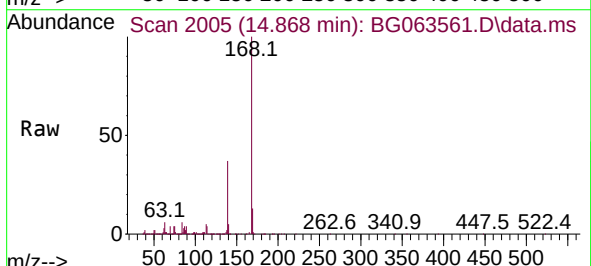
Manual Integrations
APPROVED

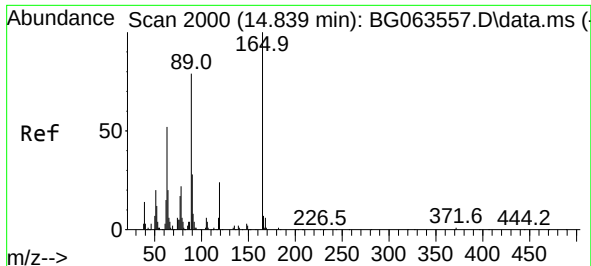
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 32.461 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

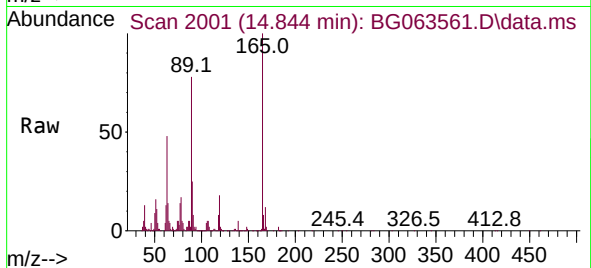
Tgt Ion:168 Resp: 889153
Ion Ratio Lower Upper
168 100
139 36.7 30.0 45.0





#57
2,4-Dinitrotoluene
Concen: 35.168 ng/ul
RT: 14.844 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

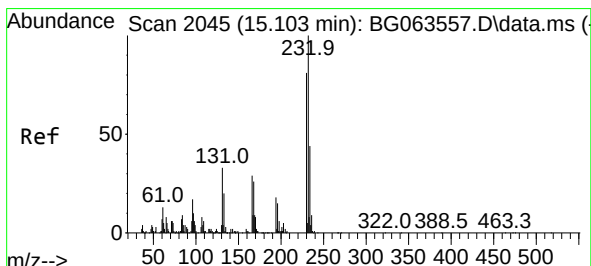
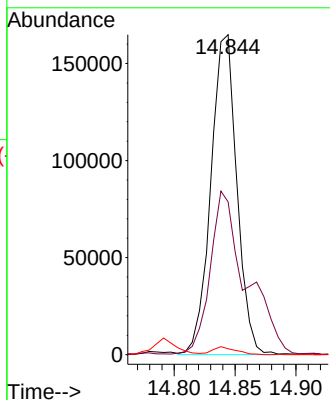
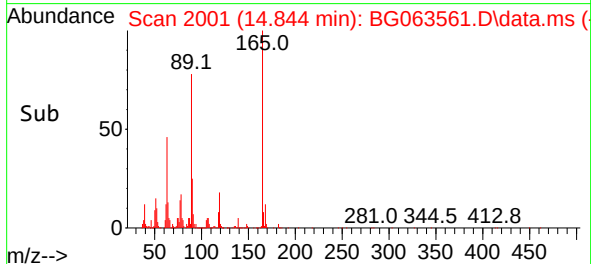
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion:165 Resp: 245279
Ion Ratio Lower Upper
165 100
63 47.7 40.0 60.0
182 1.9 2.6 4.0

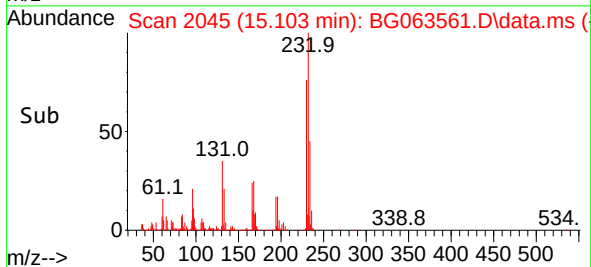
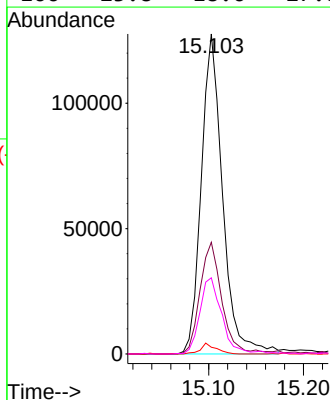
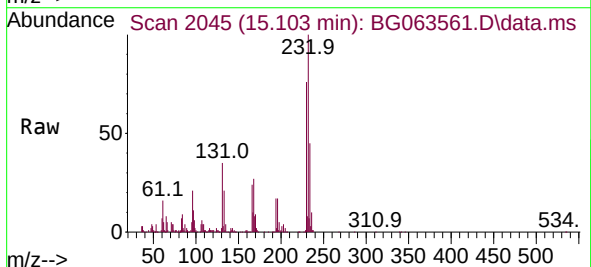
Manual Integrations
APPROVED

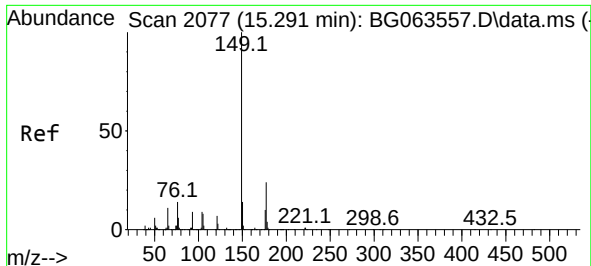
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.988 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Tgt Ion:232 Resp: 199032
Ion Ratio Lower Upper
232 100
131 34.9 23.1 34.7#
130 2.1 1.8 2.8
166 23.8 18.6 27.8





#59
Diethylphthalate
Concen: 34.579 ng/ul
RT: 15.291 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Instrument :

BNA_G

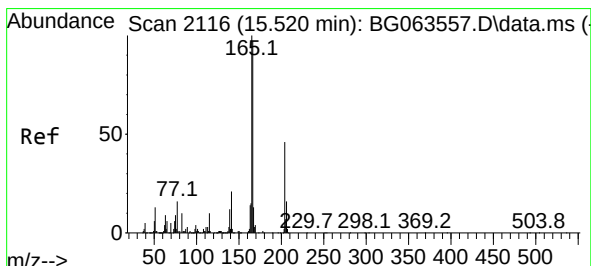
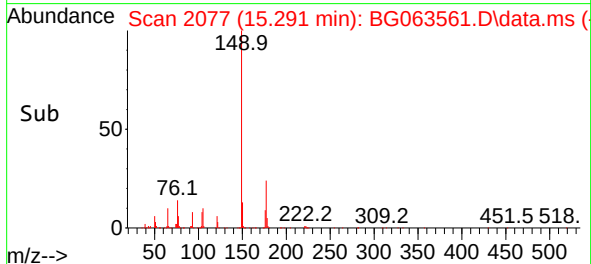
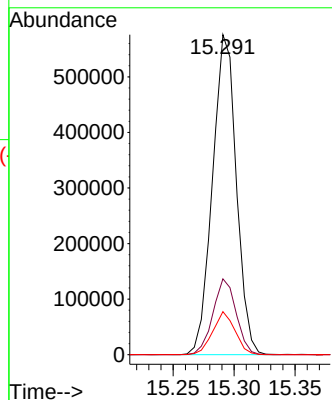
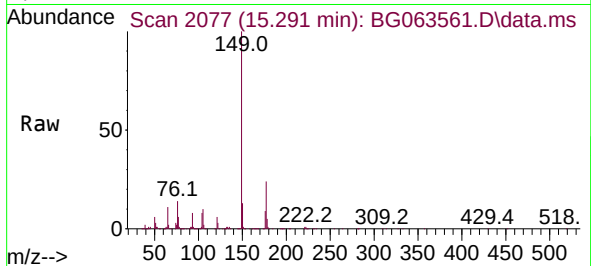
ClientSampleId :

BHF70MS

Tgt Ion:149 Resp: 784682
Ion Ratio Lower Upper
149 100
177 23.7 18.4 27.6
150 13.4 9.0 13.6

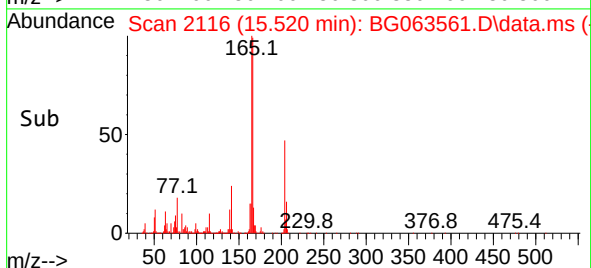
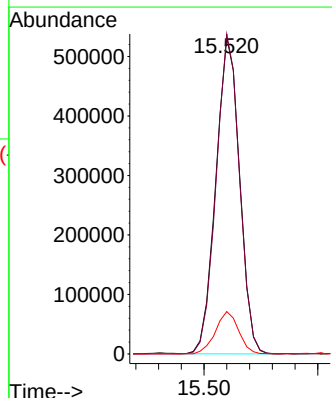
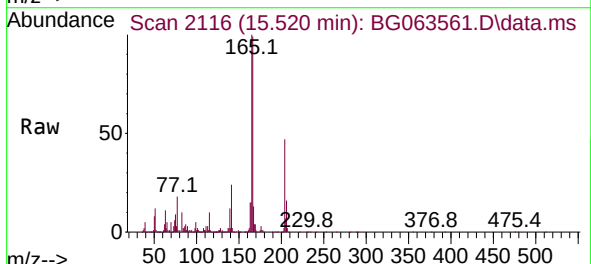
Manual Integrations
APPROVED

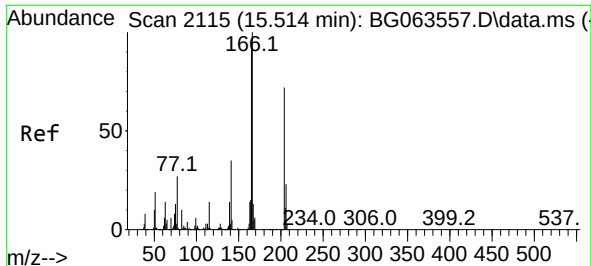
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#61
Fluorene
Concen: 33.109 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

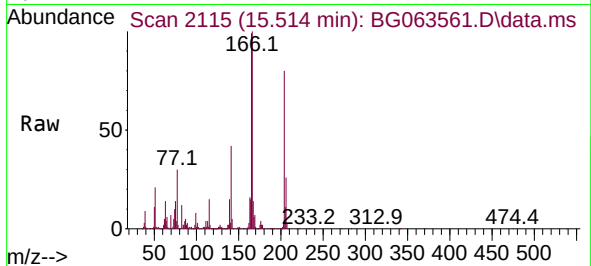
Tgt Ion:166 Resp: 771989
Ion Ratio Lower Upper
166 100
165 101.1 82.3 123.5
167 13.4 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 31.722 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

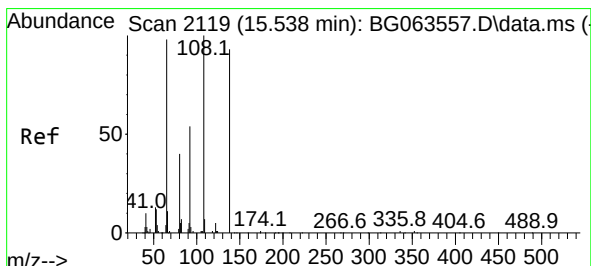
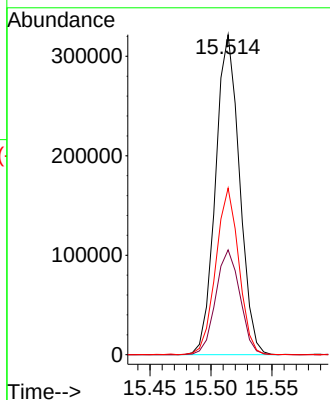
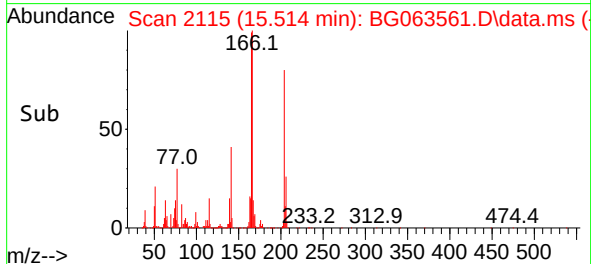
Instrument :
BNA_G
ClientSampleId :
BHF70MS



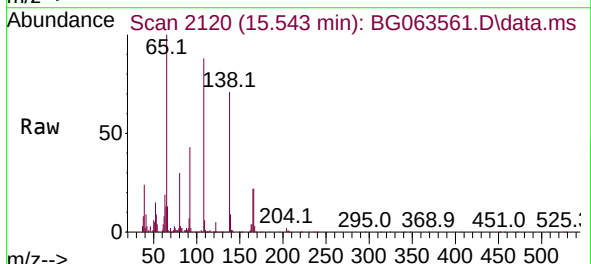
Tgt Ion:204 Resp: 441364
Ion Ratio Lower Upper
204 100
206 32.8 24.5 36.7
141 52.1 39.2 58.8

Manual Integrations
APPROVED

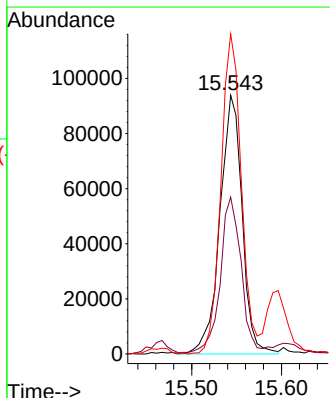
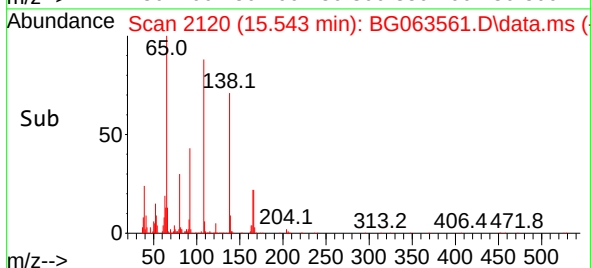
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

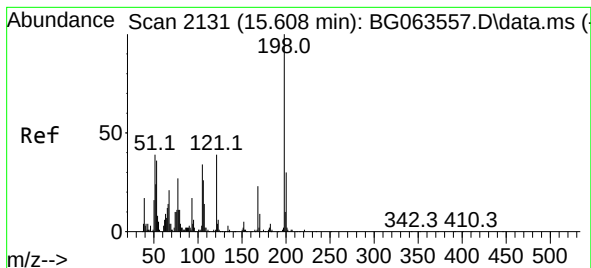


#63
4-Nitroaniline
Concen: 37.736 ng/ul
RT: 15.543 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



Tgt Ion:138 Resp: 161268
Ion Ratio Lower Upper
138 100
92 60.6 44.9 67.3
108 123.7 99.8 149.8





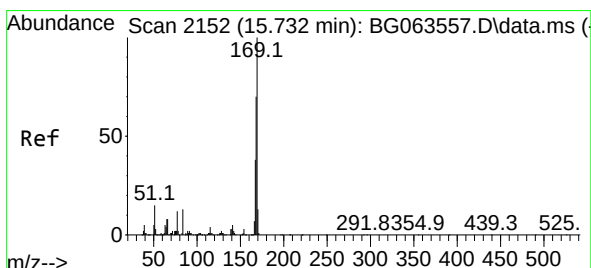
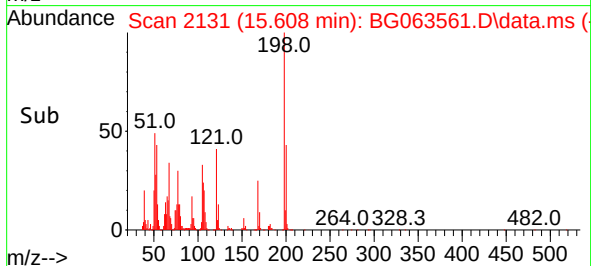
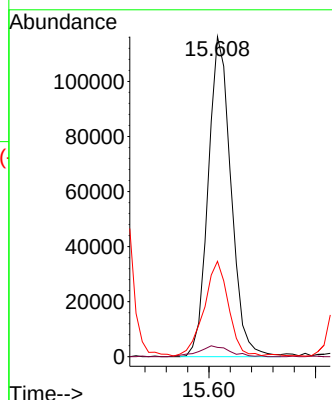
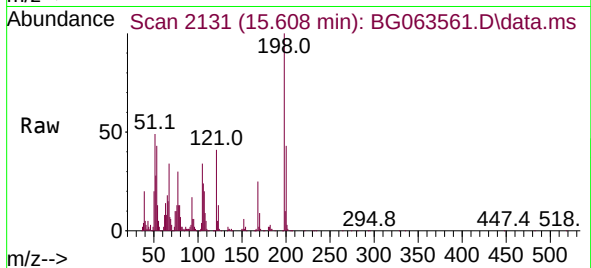
#66
4,6-Dinitro-2-methylphenol
Concen: 33.836 ng/ul
RT: 15.608 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
BHF70MS

Tgt Ion:198 Resp: 17311
Ion Ratio Lower Upper
198 100
182 2.9 1.7 2.5
77 29.8 18.7 28.1

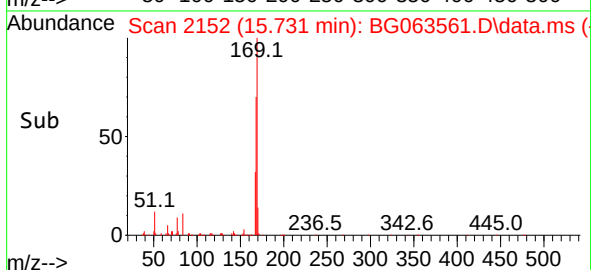
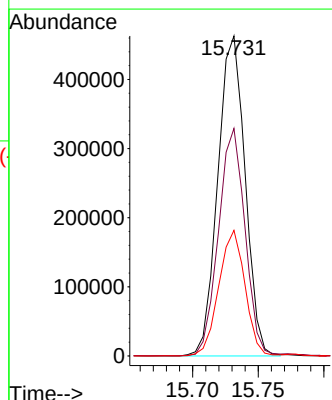
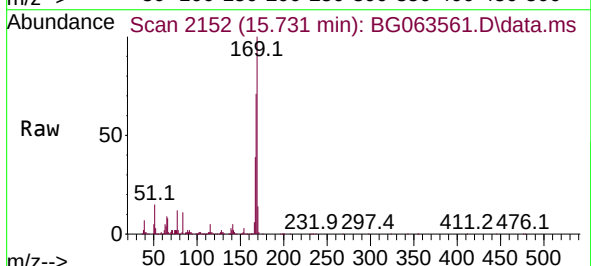
Manual Integrations
APPROVED

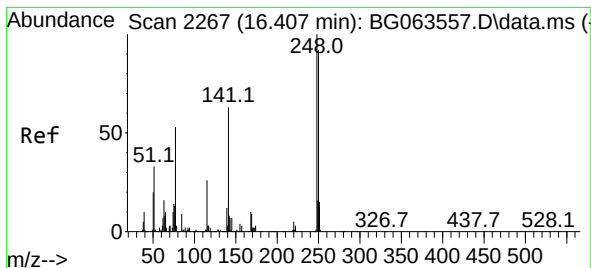
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 33.080 ng/ul
RT: 15.731 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Tgt Ion:169 Resp: 668874
Ion Ratio Lower Upper
169 100
168 71.1 51.9 77.9
167 39.3 30.4 45.6





#68

4-Bromophenyl-phenylether

Concen: 32.977 ng/ul

RT: 16.413 min Scan# 2268

Delta R.T. 0.002 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

BHF70MS

Tgt Ion:248 Resp: 31468

Ion Ratio Lower Upper

248 100

250 97.9 75.1 112.7

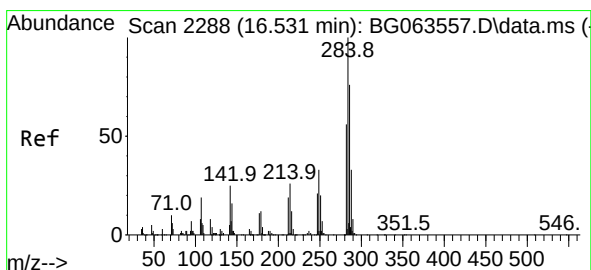
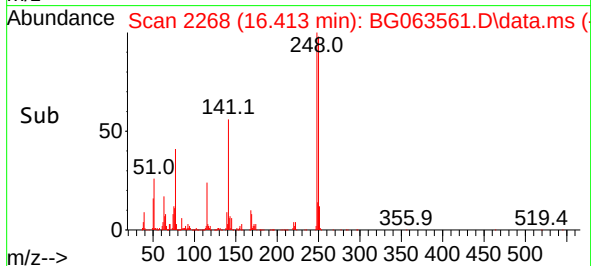
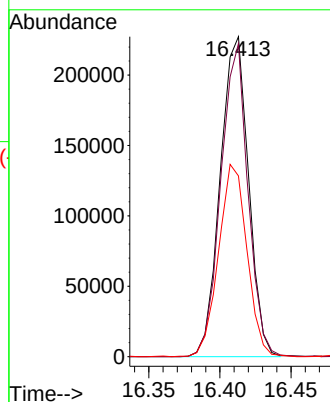
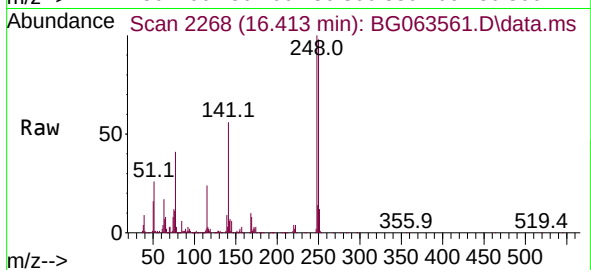
141 56.5 44.7 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#69

Hexachlorobenzene

Concen: 32.537 ng/ul

RT: 16.530 min Scan# 2288

Delta R.T. -0.004 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

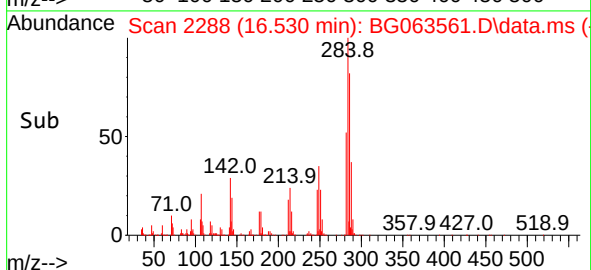
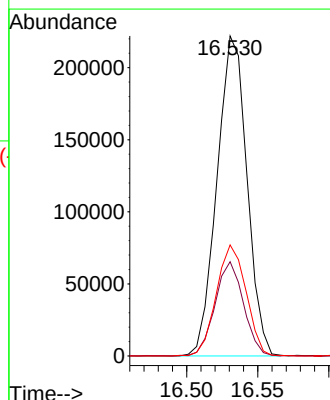
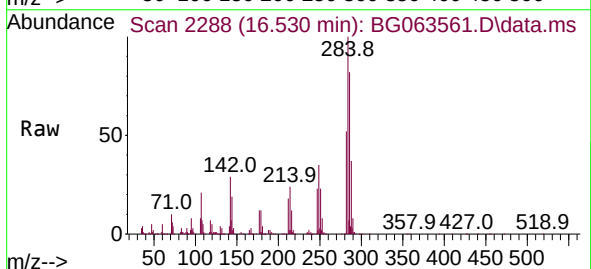
Tgt Ion:284 Resp: 325527

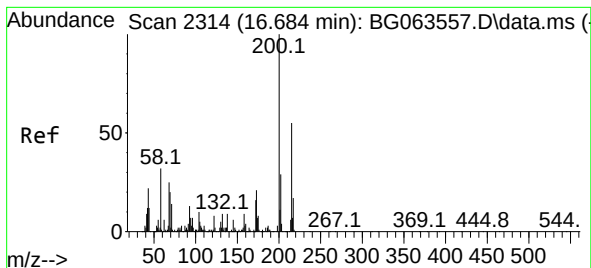
Ion Ratio Lower Upper

284 100

142 29.4 21.8 32.8

249 34.7 32.6 48.8





#70

Atrazine

Concen: 0.924 ng/ul

RT: 16.677 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

BHF70MS

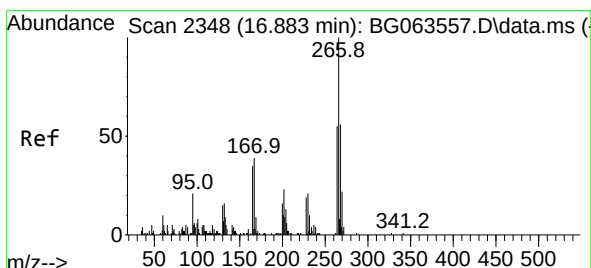
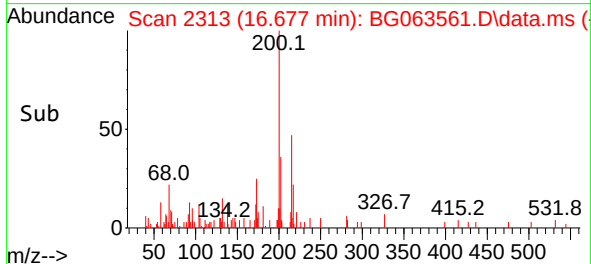
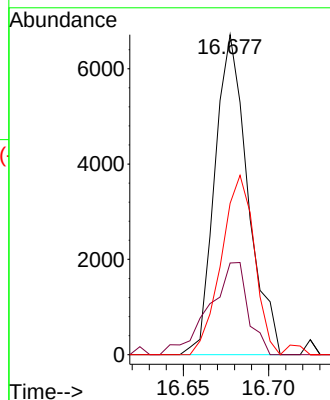
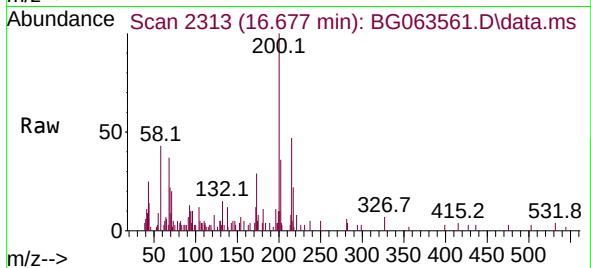
Tgt Ion:200	Resp:	902
Ion Ratio	Lower	Upper
200	100	
173	28.7	17.2 25.8
215	47.3	38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 28.134 ng/ul

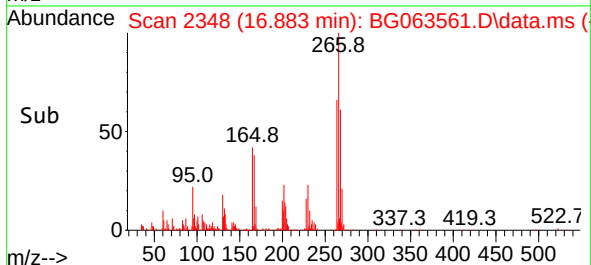
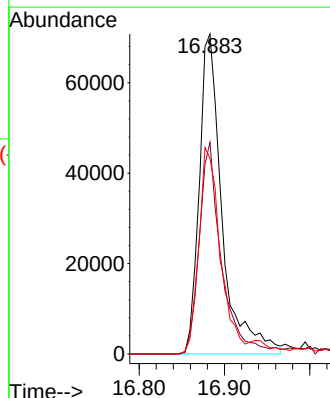
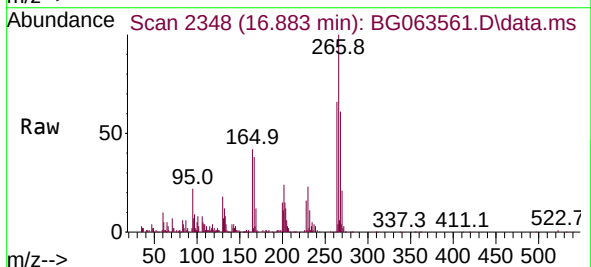
RT: 16.883 min Scan# 2348

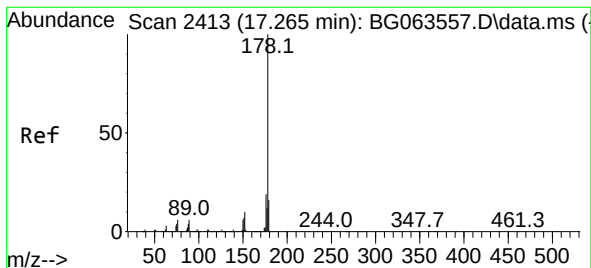
Delta R.T. -0.004 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Tgt Ion:266	Resp:	131629
Ion Ratio	Lower	Upper
266	100	
264	66.1	43.6 65.4
268	61.1	51.4 77.0





#72

Phenanthrene

Concen: 33.560 ng/u1

RT: 17.265 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

BHF70MS

Tgt Ion:178 Resp: 1362450

Ion Ratio Lower Upper

178 100

179 15.7 11.4 17.0

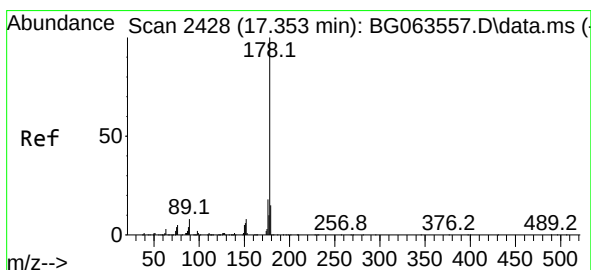
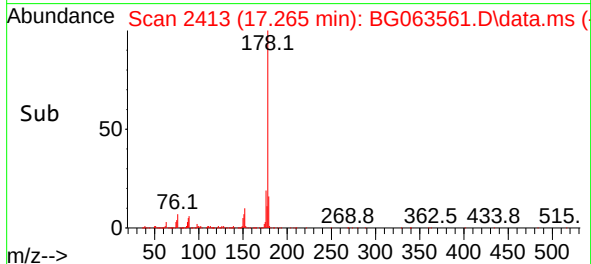
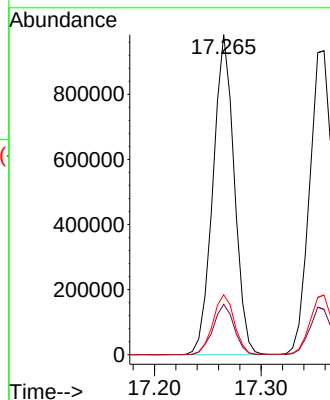
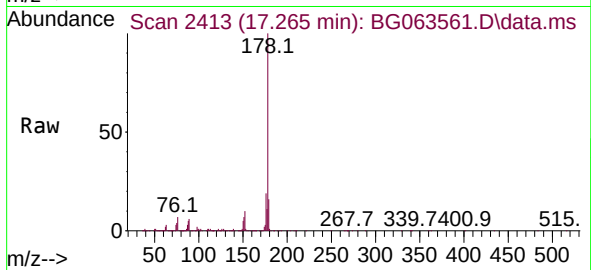
176 18.8 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#74

Anthracene

Concen: 33.598 ng/u1

RT: 17.359 min Scan# 2429

Delta R.T. 0.002 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

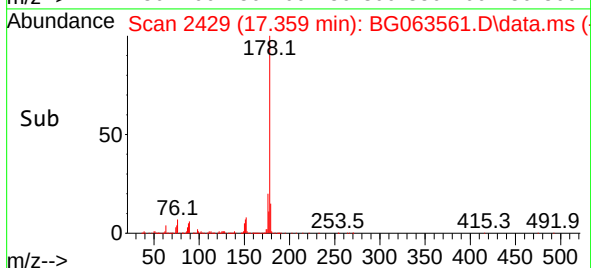
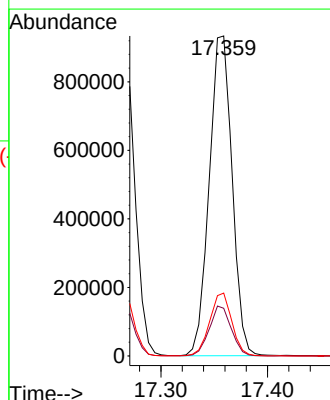
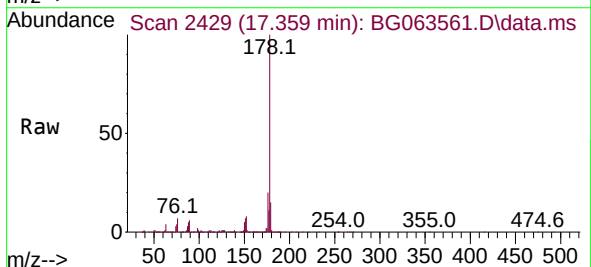
Tgt Ion:178 Resp: 1392875

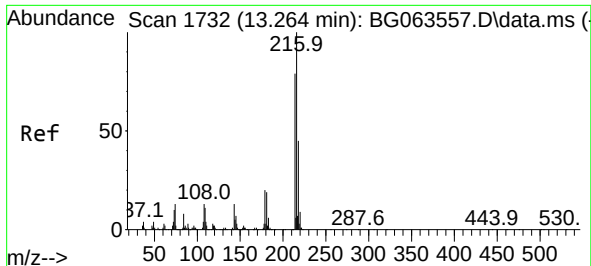
Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.2

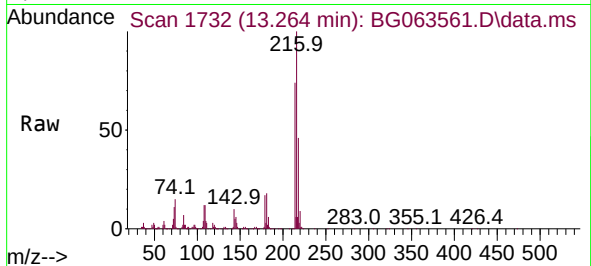
176 19.6 13.8 20.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.596 ng/ul
RT: 13.264 min Scan# 1732
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

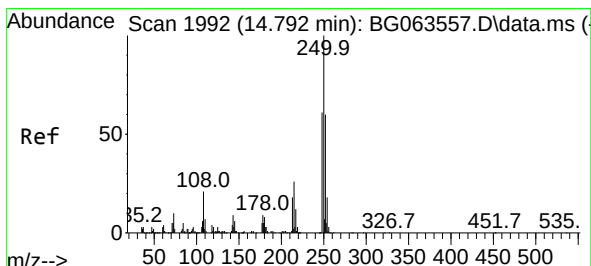
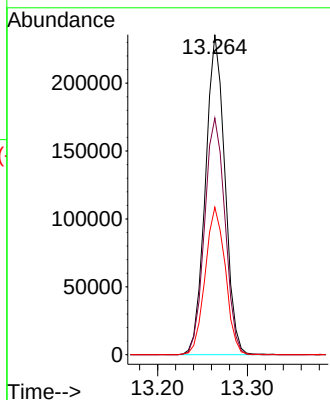
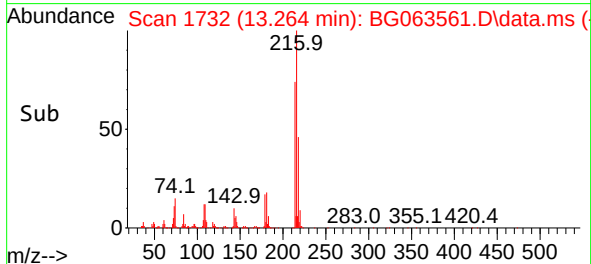
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion:216 Resp: 354364
Ion Ratio Lower Upper
216 100
214 74.0 69.0 103.4
218 46.0 40.9 61.3

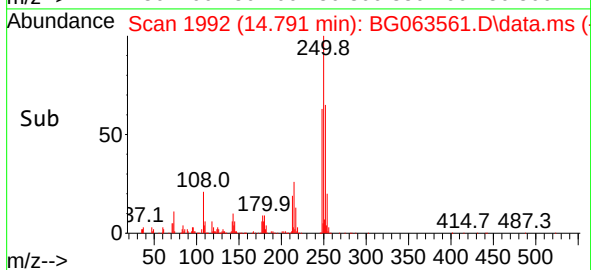
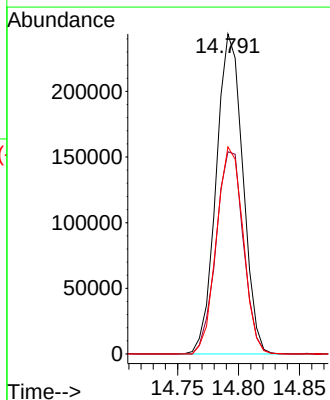
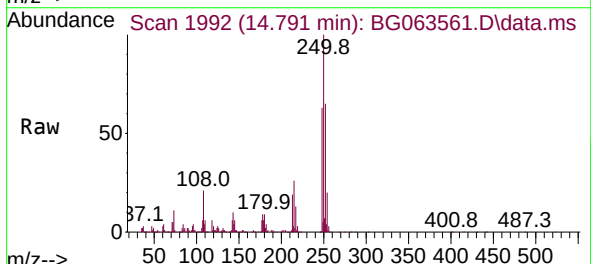
Manual Integrations
APPROVED

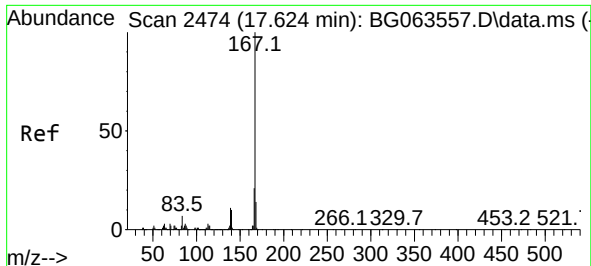
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#76
Pentachlorobenzene
Concen: 30.372 ng/ul
RT: 14.791 min Scan# 1992
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

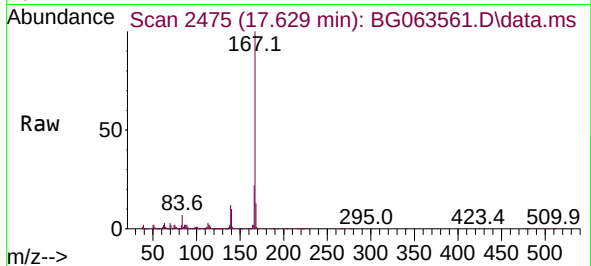
Tgt Ion:250 Resp: 371663
Ion Ratio Lower Upper
250 100
248 63.2 49.2 73.8
252 64.7 47.2 70.8





#77
Carbazole
Concen: 35.406 ng/ul
RT: 17.629 min Scan# 2474
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

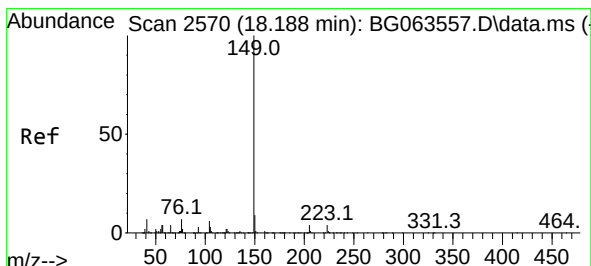
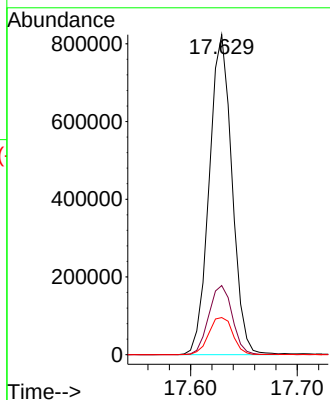
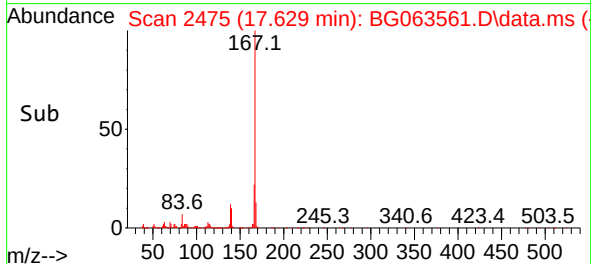
Instrument :
BNA_G
ClientSampleId :
BHF70MS



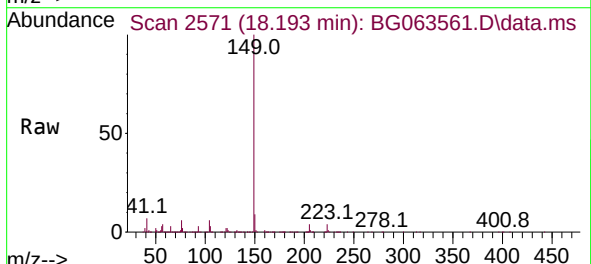
Tgt Ion:167 Resp: 1217834
Ion Ratio Lower Upper
167 100
166 21.6 18.0 27.0
139 11.6 9.5 14.3

Manual Integrations
APPROVED

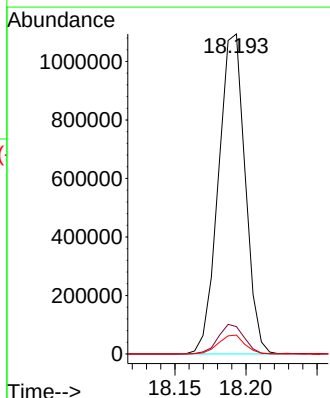
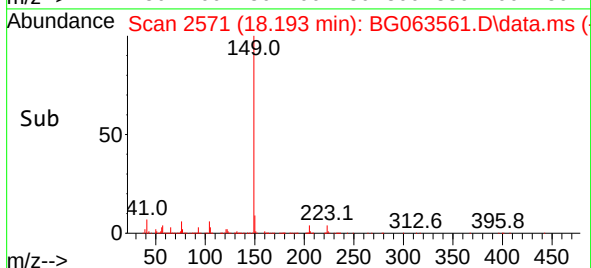
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

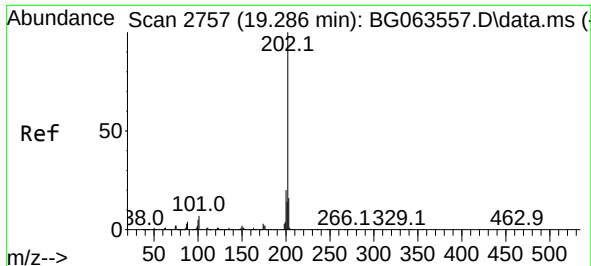


#78
Di-n-butylphthalate
Concen: 36.272 ng/ul
RT: 18.193 min Scan# 2571
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24



Tgt Ion:149 Resp: 1430266
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.0
104 5.9 4.7 7.1





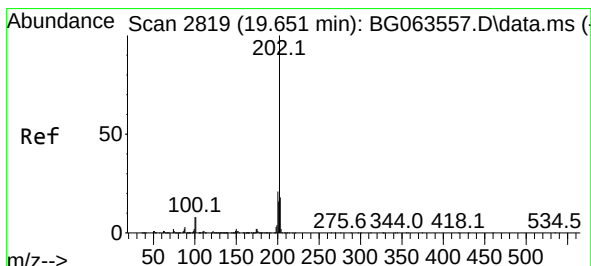
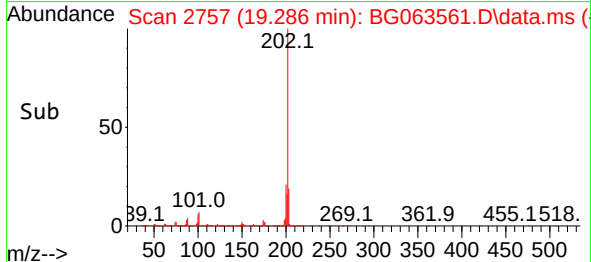
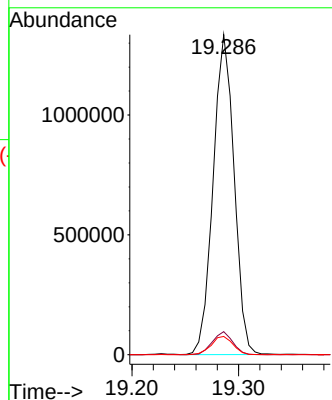
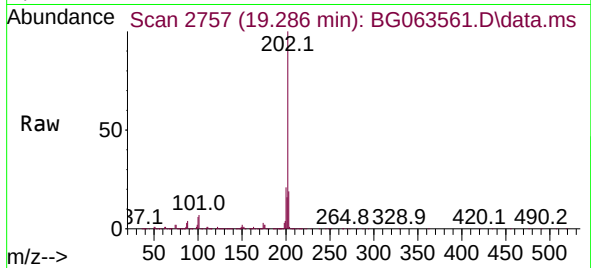
#80
Fluoranthene
Concen: 35.318 ng/ul
RT: 19.286 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
BHF70MS

Tgt Ion:202 Resp: 182143
Ion Ratio Lower Upper
202 100
101 7.2 5.7 8.5
100 5.7 4.3 6.5

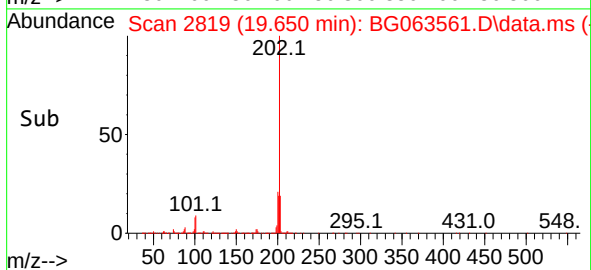
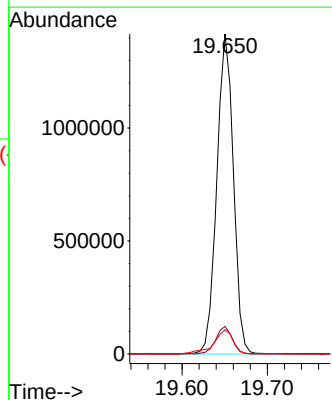
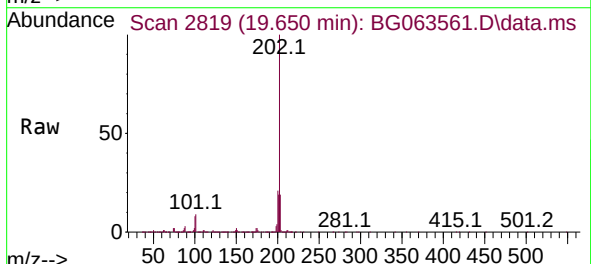
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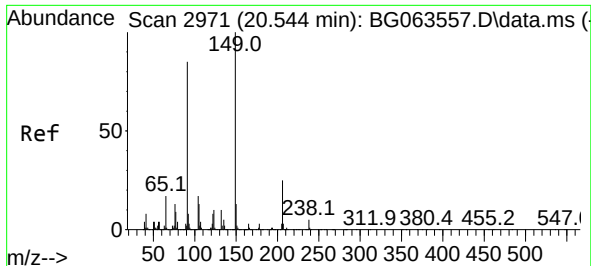
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#82
Pyrene
Concen: 34.746 ng/ul
RT: 19.650 min Scan# 2819
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Tgt Ion:202 Resp: 1920175
Ion Ratio Lower Upper
202 100
101 8.6 6.2 9.2
100 7.5 6.2 9.2





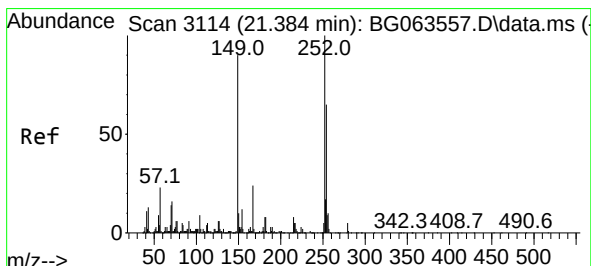
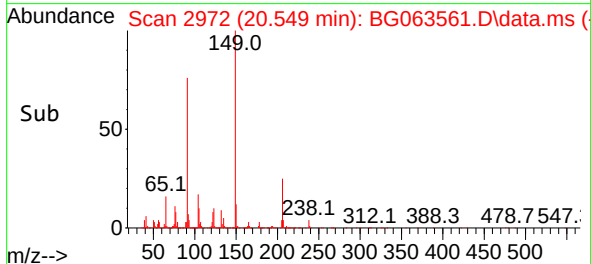
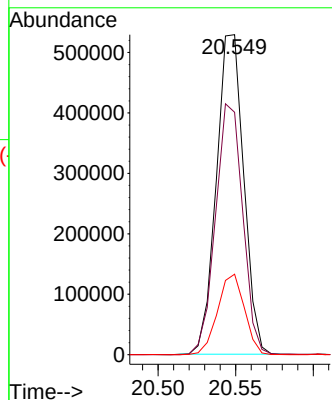
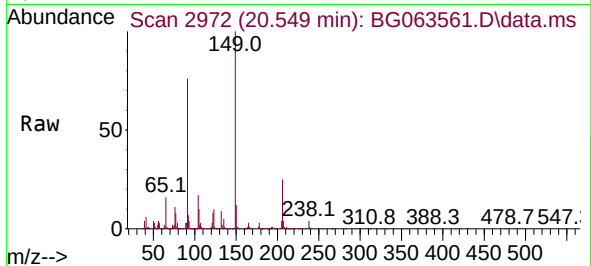
#83
Butylbenzylphthalate
Concen: 36.228 ng/ul
RT: 20.549 min Scan# 2971
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
BHF70MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.7	63.0	94.4
206	25.2	19.4	29.2

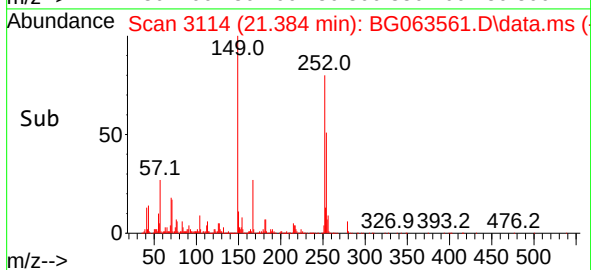
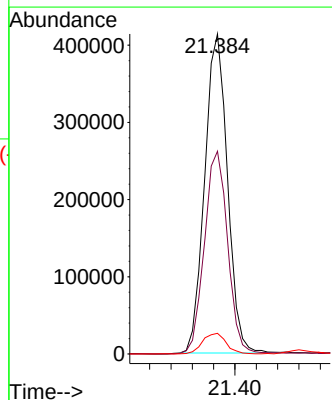
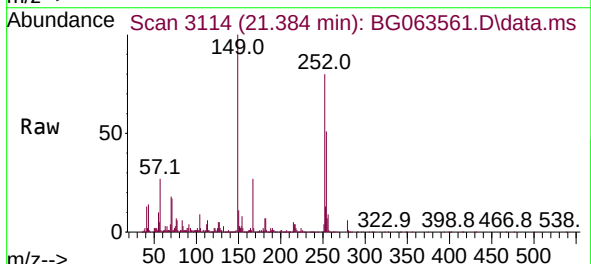
Manual Integrations
APPROVED

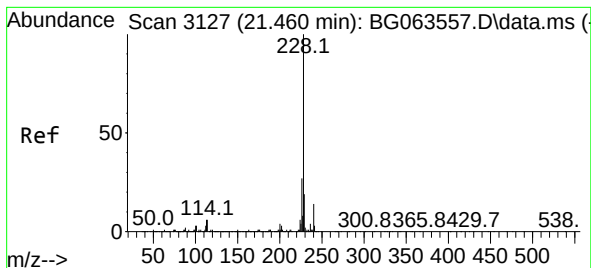
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#84
3,3'-Dichlorobenzidine
Concen: 30.671 ng/ul
RT: 21.384 min Scan# 3114
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.8	77.8
126	6.4	5.5	8.3





#85

Benzo(a)anthracene

Concen: 34.357 ng/ul

RT: 21.460 min Scan# 3127

Delta R.T. -0.004 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

BHF70MS

Tgt Ion:228 Resp: 2067138

Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.6

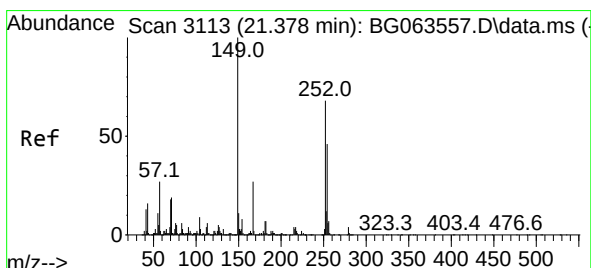
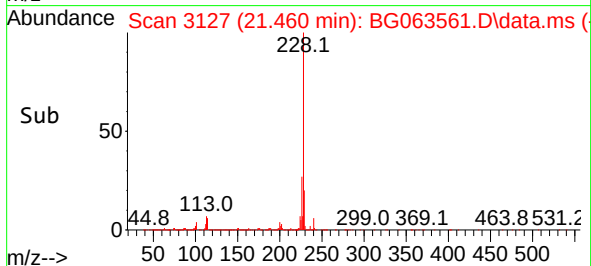
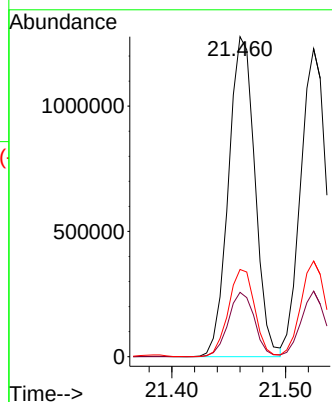
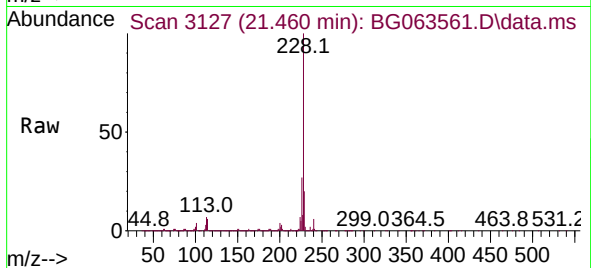
226 27.3 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.356 ng/ul

RT: 21.378 min Scan# 3113

Delta R.T. -0.004 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

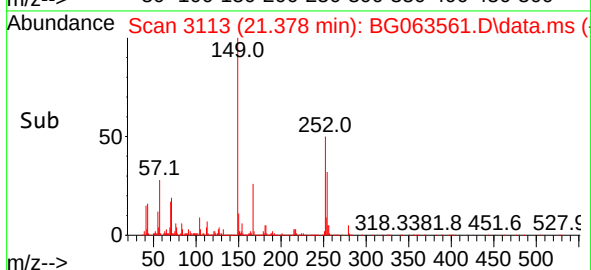
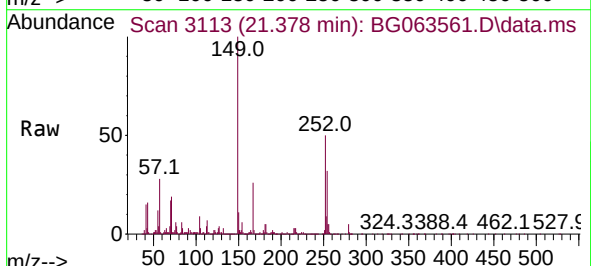
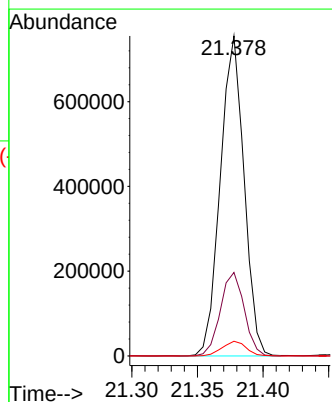
Tgt Ion:149 Resp: 947677

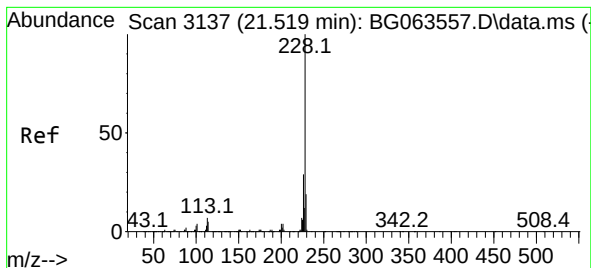
Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.8

279 4.6 3.8 5.8





#87

Chrysene

Concen: 34.193 ng/ul

RT: 21.525 min Scan# 3137

Delta R.T. -0.004 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

BHF70MS

Tgt Ion:228 Resp: 1923649

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.2

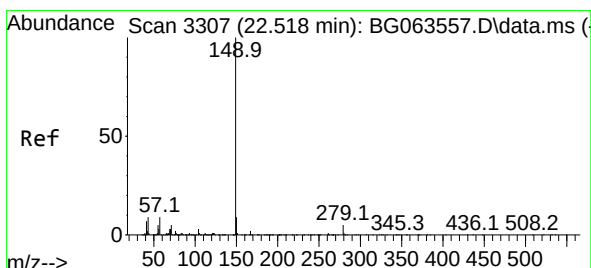
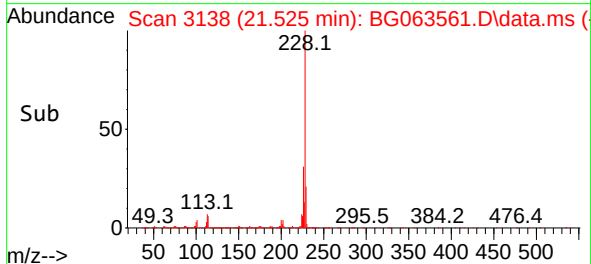
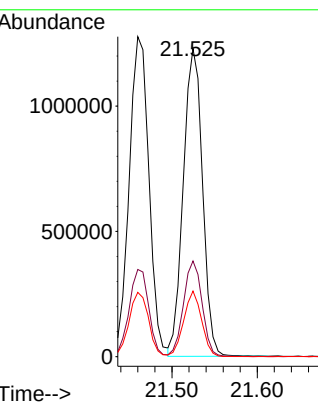
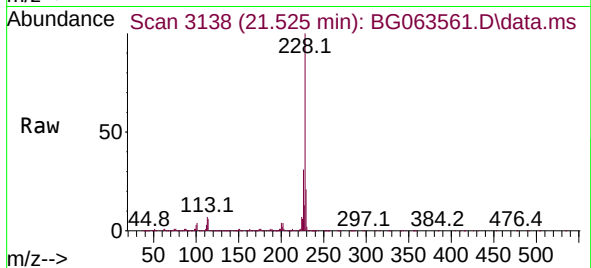
229 21.3 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#89

Di-n-octyl phthalate

Concen: 37.423 ng/ul

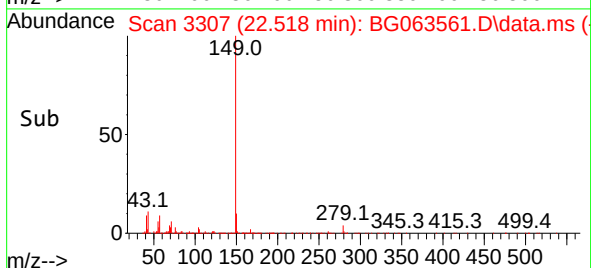
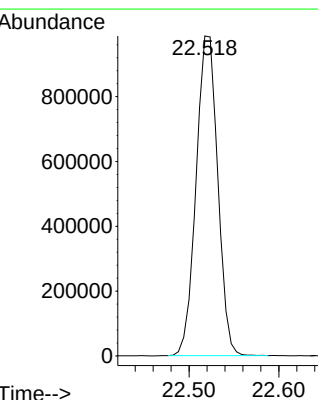
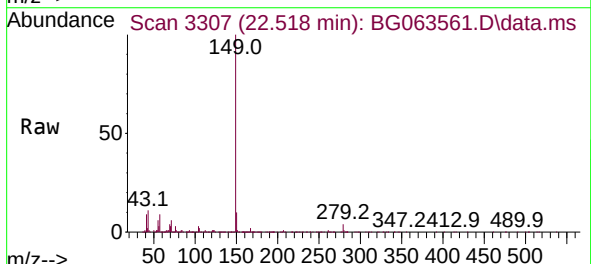
RT: 22.518 min Scan# 3307

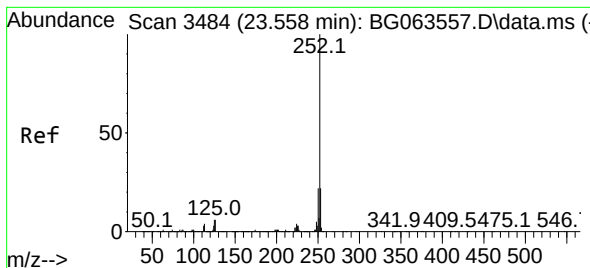
Delta R.T. -0.010 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Tgt Ion:149 Resp: 1650808





#90

Benzo(b)fluoranthene

Concen: 34.625 ng/ul

RT: 23.558 min Scan# 3484

Delta R.T. -0.004 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

BHF70MS

Tgt Ion:252 Resp: 2066780

Ion Ratio Lower Upper

252 100

253 20.5 17.8 26.6

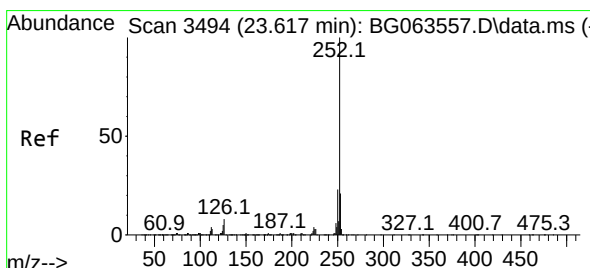
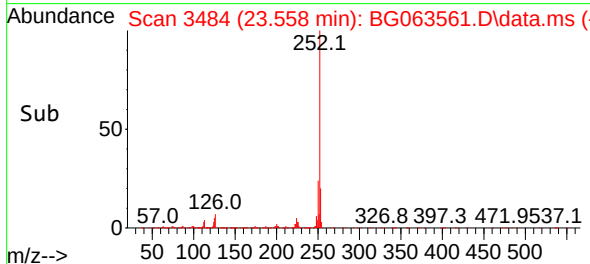
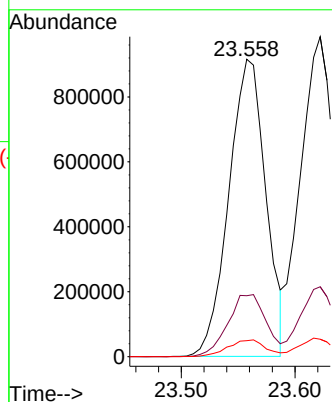
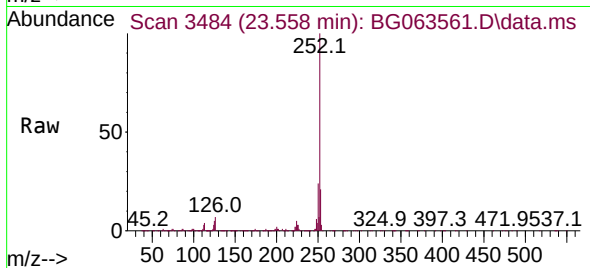
125 5.4 3.8 5.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#91

Benzo(k)fluoranthene

Concen: 35.223 ng/ul

RT: 23.622 min Scan# 3495

Delta R.T. -0.004 min

Lab File: BG063561.D

Acq: 26 Nov 2024 14:24

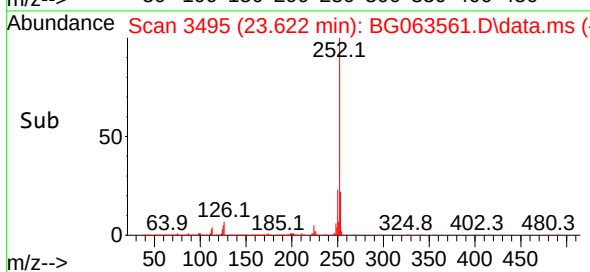
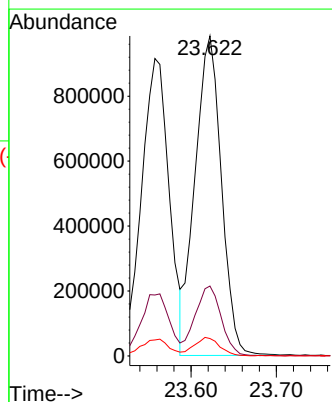
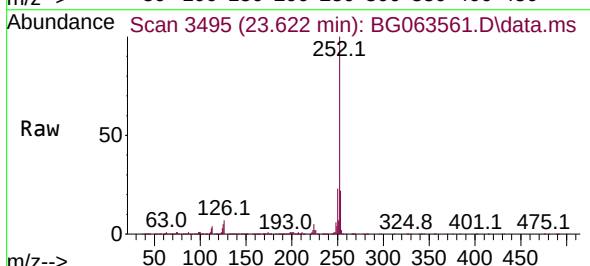
Tgt Ion:252 Resp: 2109743

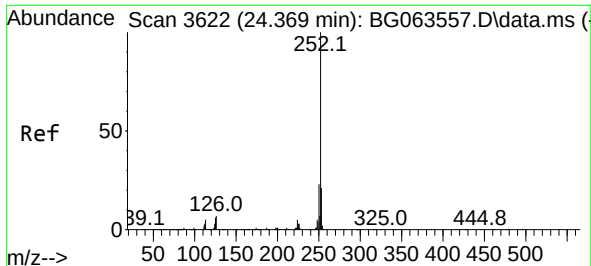
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

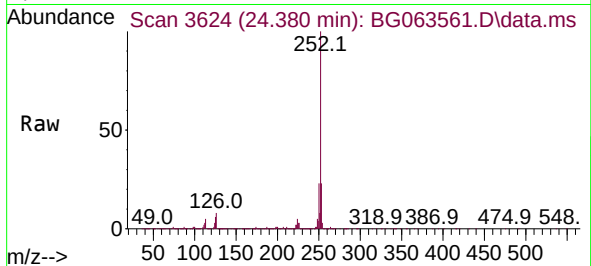
125 5.4 4.3 6.5





#93
Benzo(a)pyrene
Concen: 34.553 ng/u1
RT: 24.380 min Scan# 30
Delta R.T. 0.002 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

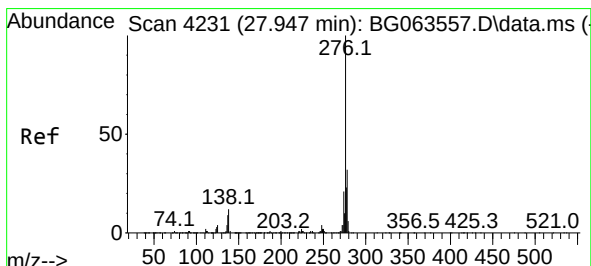
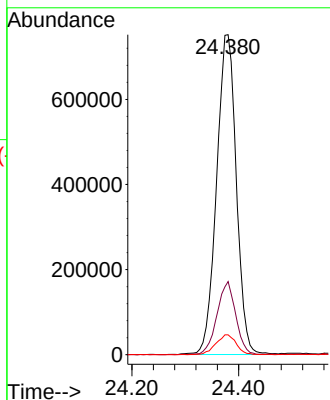
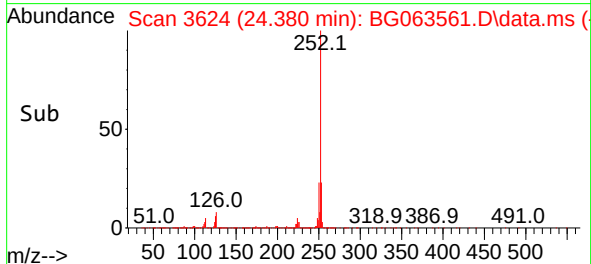
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion:252 Resp: 193034
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 6.2 4.2 6.4

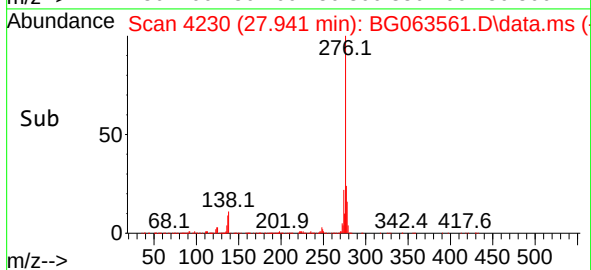
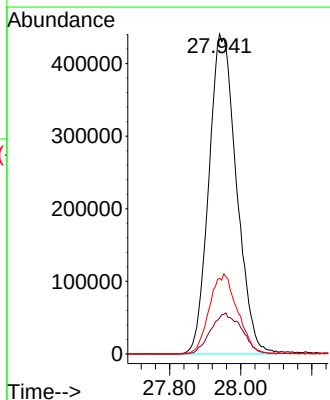
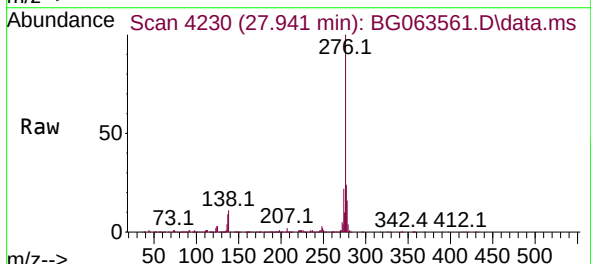
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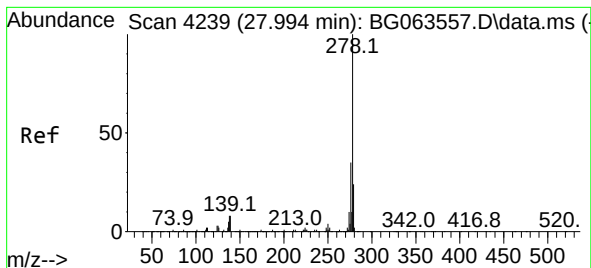
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.306 ng/u1
RT: 27.941 min Scan# 4230
Delta R.T. -0.010 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

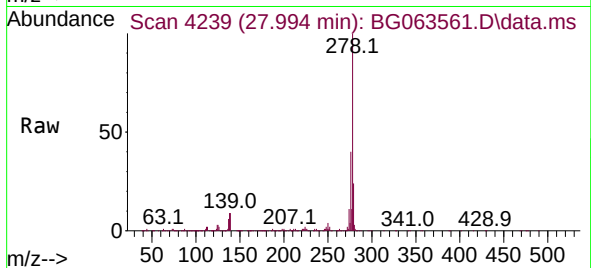
Tgt Ion:276 Resp: 2377105
Ion Ratio Lower Upper
276 100
138 11.3 9.4 14.2
277 23.6 19.4 29.0





#95
Dibenzo(a,h)anthracene
Concen: 34.720 ng/ul
RT: 27.994 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

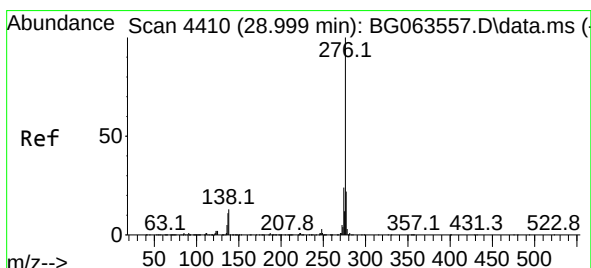
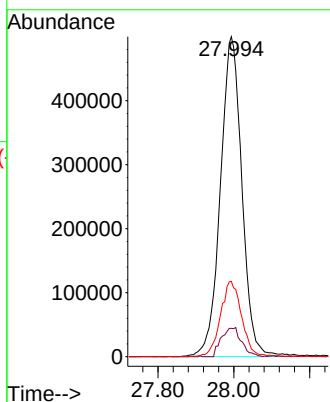
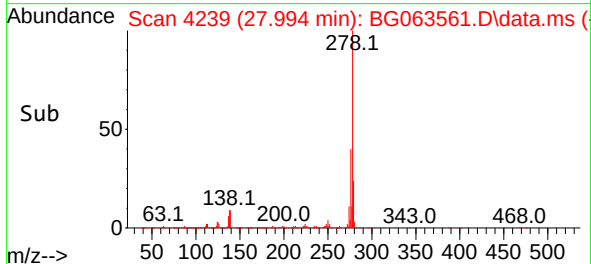
Instrument :
BNA_G
ClientSampleId :
BHF70MS



Tgt Ion:278 Resp: 196687
Ion Ratio Lower Upper
278 100
139 8.8 6.3 9.5
279 23.6 17.5 26.3

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



#96
Benzo(g,h,i)perylene
Concen: 34.267 ng/ul
RT: 29.010 min Scan# 4412
Delta R.T. -0.004 min
Lab File: BG063561.D
Acq: 26 Nov 2024 14:24

Tgt Ion:276 Resp: 1800404
Ion Ratio Lower Upper
276 100
138 12.4 9.4 14.2
277 24.1 18.2 27.4

