

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
 Data File : BG063562.D
 Acq On : 26 Nov 2024 15:02
 Operator : RC/JU
 Sample : P4996-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHF70MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 00:32:52 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	105874	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	450235	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	351335	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	884725	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	956565	20.000	ng/u1	0.00
88) Perylene-d12	24.521	264	1009635	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10473m	3.904	ng/uL	0.00
4) Pyridine-d5	3.699	84	48351	5.751	ng/u1	0.00
7) Phenol-d5	7.006	99	70170	8.059	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.159	67	167158	29.931	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	168477	27.302	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	140321	19.284	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	102307	31.642	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	126653	31.709	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	232978	30.559	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	231745	24.033	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	821315	34.436	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	861369	31.670	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	29848	8.423	ng/u1	0.00
60) Fluorene-d10	15.467	176	736289	33.975	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	187660	37.729	ng/u1	0.00
73) Anthracene-d10	17.324	188	1319701	34.334	ng/u1	0.00
81) Pyrene-d10	19.621	212	1711955	35.703	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1733943	35.408	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	13635	4.305	ng/uL#	89
5) Pyridine	3.722	79	46297	5.411	ng/u1	96
6) Benzaldehyde	6.965	77	111622	22.396	ng/u1	98
8) Phenol	7.036	94	72852	7.673	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.253	93	200932	29.319	ng/u1	97
12) 2-Chlorophenol	7.400	128	172400	26.174	ng/u1	91
13) 2-Methylphenol	8.276	108	157308	22.267	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.346	45	298038	29.686	ng/u1	97
16) Acetophenone	8.646	105	350654	30.507	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.628	70	201190	31.320	ng/u1	93
18) 4-Methylphenol	8.605	108	143617	18.535	ng/u1	93
19) Hexachloroethane	8.898	117	72189	25.377	ng/u1	90
22) Nitrobenzene	9.028	77	296443	29.887	ng/u1	98
23) Isophorone	9.545	82	539334	29.778	ng/u1	100
25) 2-Nitrophenol	9.733	139	124413	31.395	ng/u1	97
26) 2,4-Dimethylphenol	9.803	107	219759	25.726	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.026	93	298324	29.754	ng/u1	99
29) 2,4-Dichlorophenol	10.273	162	213891	28.716	ng/u1	98
30) Naphthalene	10.667	128	678279	29.471	ng/u1	98
32) 4-Chloroaniline	10.784	127	91388	9.918	ng/u1	100
33) Hexachlorobutadiene	10.955	225	181159	27.267	ng/u1	95
34) Caprolactam	11.531	113	12082m	4.813	ng/u1	
35) 4-Chloro-3-methylphenol	11.912	107	227560	30.018	ng/u1	91
36) 2-Methylnaphthalene	12.283	142	508139	31.105	ng/u1	99

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

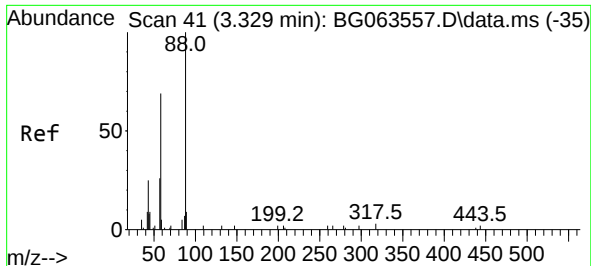
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	499947	29.146	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.653	216	372351	30.159	ng/ul#	96
40) Hexachlorocyclopentadiene	12.635	237	126690	24.058	ng/ul	99
41) 2,4,6-Trichlorophenol	12.900	196	202358	29.871	ng/ul	97
42) 2,4,5-Trichlorophenol	12.976	196	222103	31.768	ng/ul	91
43) 1,1'-Biphenyl	13.299	154	730763	31.341	ng/ul	97
44) 2-Chloronaphthalene	13.340	162	566413	30.915	ng/ul	92
45) 2-Nitroaniline	13.546	65	205251	35.543	ng/ul	96
47) Dimethylphthalate	13.922	163	762332	32.805	ng/ul#	99
48) 2,6-Dinitrotoluene	14.045	165	167085	35.441	ng/ul	88
50) Acenaphthylene	14.192	152	876611	32.061	ng/ul	97
51) 3-Nitroaniline	14.380	138	131743	30.512	ng/ul	95
52) Acenaphthene	14.533	153	626698	31.734	ng/ul	98
53) 2,4-Dinitrophenol	14.592	184	88989	36.764	ng/ul	92
55) 4-Nitrophenol	14.703	109	33212	8.064	ng/ul	95
56) Dibenzofuran	14.868	168	924986	32.647	ng/ul	98
57) 2,4-Dinitrotoluene	14.838	165	254914	35.335	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.103	232	198810	29.925	ng/ul#	91
59) Diethylphthalate	15.291	149	806072	34.342	ng/ul	99
61) Fluorene	15.520	166	783972	32.506	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.514	204	473729	32.917	ng/ul	98
63) 4-Nitroaniline	15.544	138	162448	36.749	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.608	198	183557	34.536	ng/ul#	99
67) N-Nitrosodiphenylamine	15.732	169	676870	32.224	ng/ul	94
68) 4-Bromophenyl-phenylether	16.407	248	321316	32.413	ng/ul	93
69) Hexachlorobenzene	16.531	284	339681	32.683	ng/ul#	91
70) Atrazine	16.677	200	10355	1.020	ng/ul	94
71) Pentachlorophenol	16.883	266	132076m	27.174	ng/ul	
72) Phenanthrene	17.265	178	1398186	33.152	ng/ul	97
74) Anthracene	17.353	178	1438650	33.405	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.264	216	369549	28.707	ng/ul	98
76) Pentachlorobenzene	14.791	250	391860	30.825	ng/ul	98
77) Carbazole	17.629	167	1243216	34.793	ng/ul	98
78) Di-n-butylphthalate	18.187	149	1434216	35.012	ng/ul	99
80) Fluoranthene	19.286	202	1824558	34.414	ng/ul	99
82) Pyrene	19.650	202	1934606	34.052	ng/ul	99
83) Butylbenzylphthalate	20.544	149	645032	34.986	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.384	252	632590	30.786	ng/ul	100
85) Benzo(a)anthracene	21.460	228	2074406	33.538	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.378	149	943123	35.195	ng/ul	100
87) Chrysene	21.525	228	1940017	33.544	ng/ul	98
89) Di-n-octyl phthalate	22.518	149	1640499	36.621	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2059423	33.974	ng/ul	99
91) Benzo(k)fluoranthene	23.622	252	2091837	34.390	ng/ul	100
93) Benzo(a)pyrene	24.380	252	1883163	33.193	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.947	276	2352665	33.434	ng/ul	98
95) Dibenzo(a,h)anthracene	27.994	278	1922381	33.416	ng/ul	97
96) Benzo(g,h,i)perylene	29.016	276	1811965	33.960	ng/ul	98

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



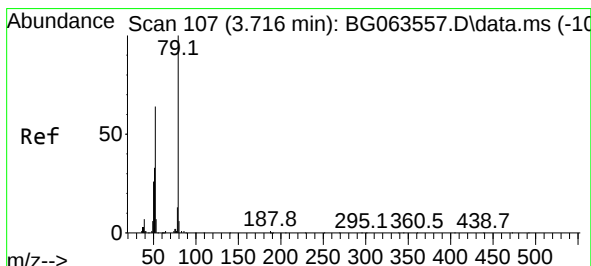
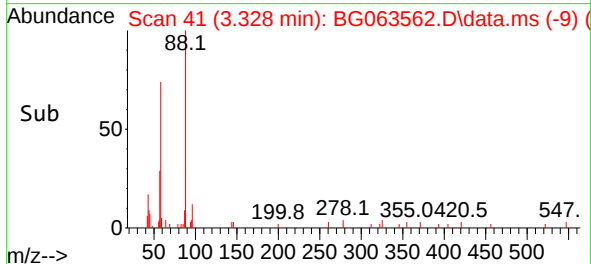
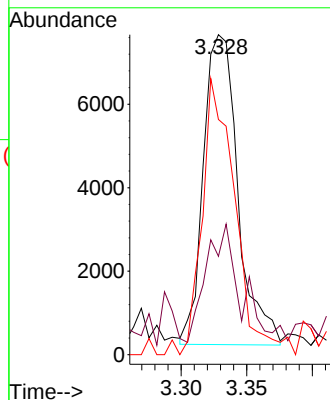
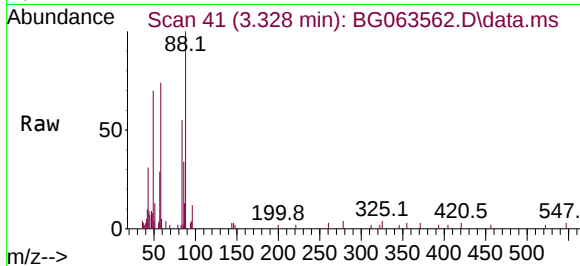
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1,4-Dioxane
Concen: 4.305 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :
BNA_G
ClientSampleId :
BHF70MSD

Tgt Ion: 88 Resp: 1363
Ion Ratio Lower Upper
88 100
43 30.8 19.0 28.4
58 73.5 52.3 78.5

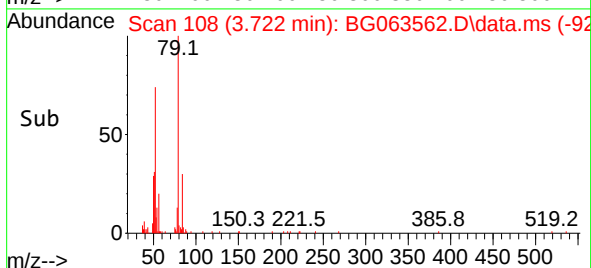
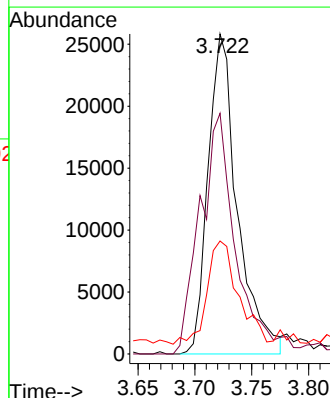
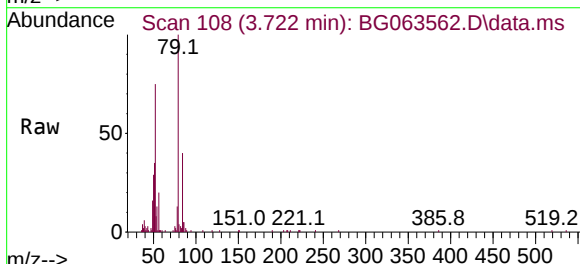
Manual Integrations
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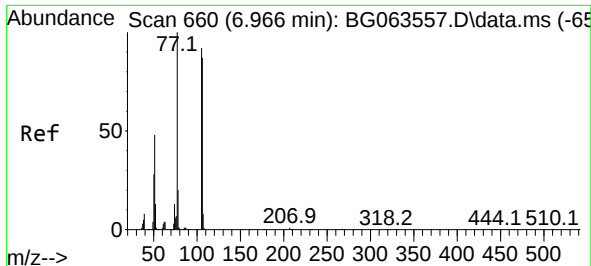
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#5
Pyridine
Concen: 5.411 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

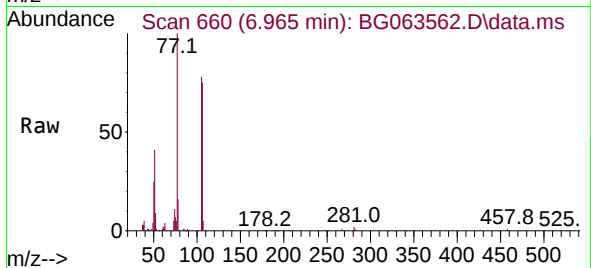
Tgt Ion: 79 Resp: 46297
Ion Ratio Lower Upper
79 100
52 75.2 57.4 86.0
51 35.3 29.7 44.5





#6
Benzaldehyde
Concen: 22.396 ng/ul
RT: 6.965 min Scan# 610
Delta R.T. -0.010 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

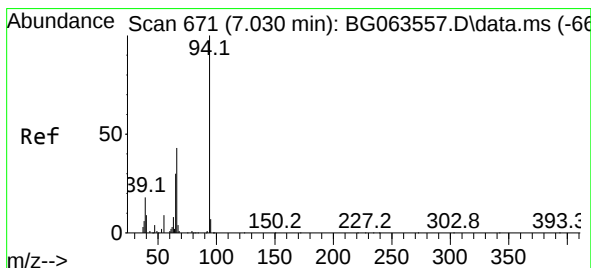
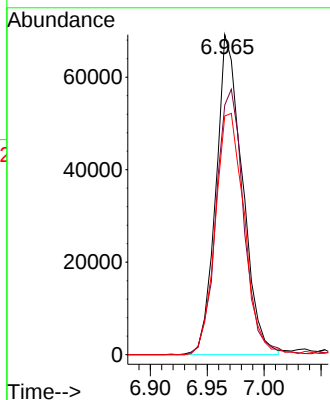
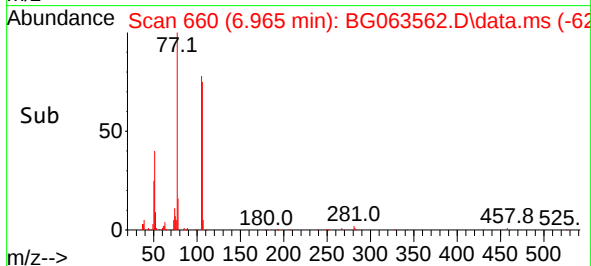
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



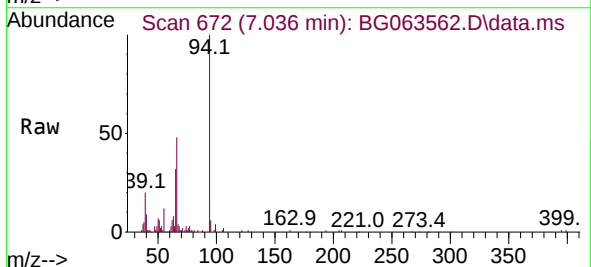
Tgt Ion: 77 Resp: 11162
Ion Ratio Lower Upper
77 100
105 78.0 65.5 98.3
106 74.6 59.6 89.4

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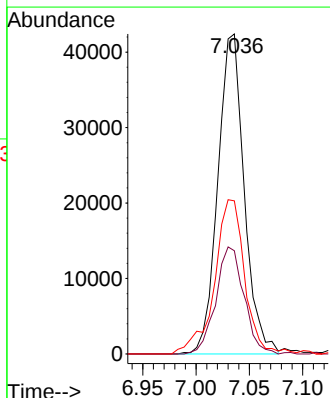
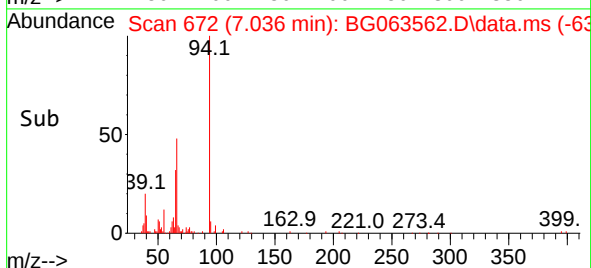
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

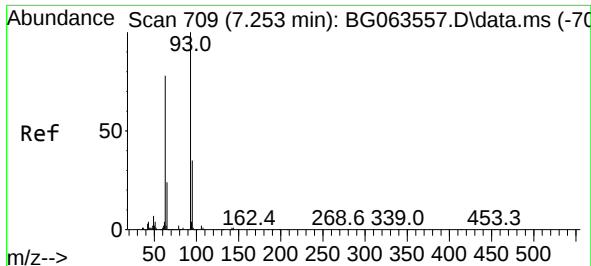


#8
Phenol
Concen: 7.673 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



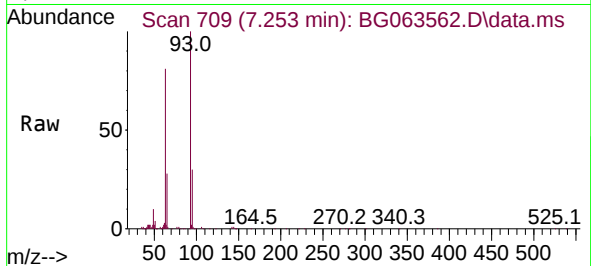
Tgt Ion: 94 Resp: 72852
Ion Ratio Lower Upper
94 100
65 32.3 23.8 35.8
66 47.8 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 29.319 ng/ul
RT: 7.253 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

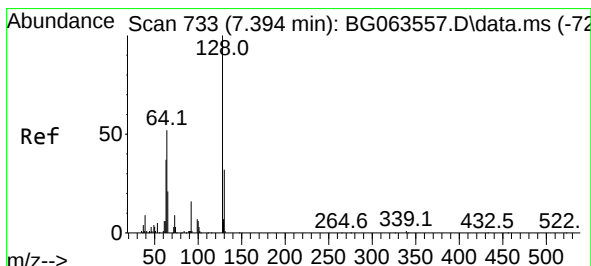
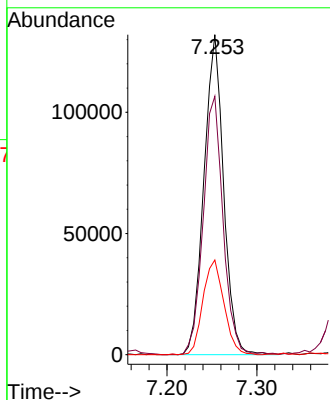
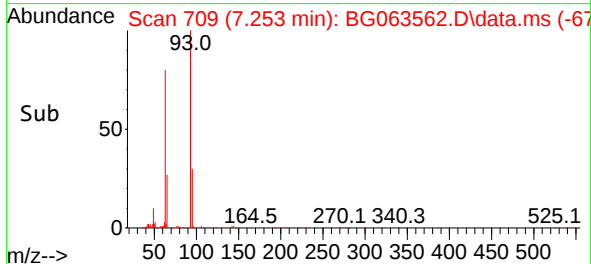
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



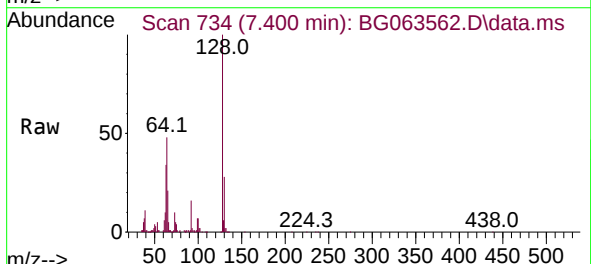
Tgt Ion: 93 Resp: 200932
Ion Ratio Lower Upper
93 100
63 80.7 62.7 94.1
95 29.6 21.6 32.4

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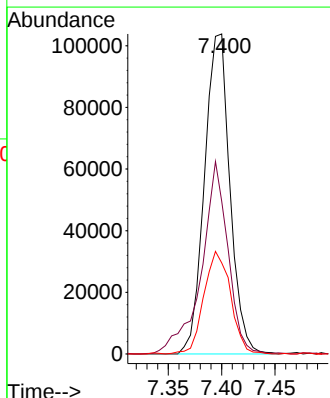
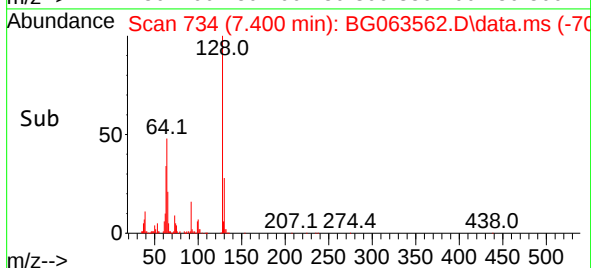
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

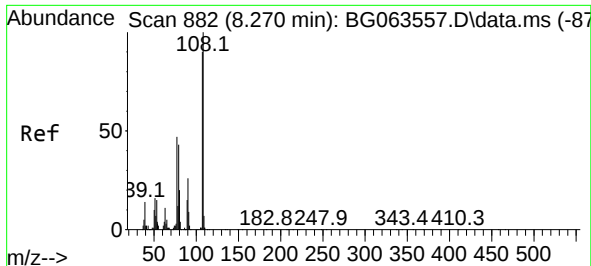


#12
2-Chlorophenol
Concen: 26.174 ng/ul
RT: 7.400 min Scan# 734
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



Tgt Ion:128 Resp: 172400
Ion Ratio Lower Upper
128 100
64 47.7 45.1 67.7
130 28.5 25.0 37.6





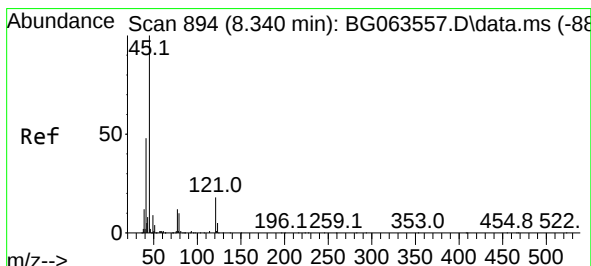
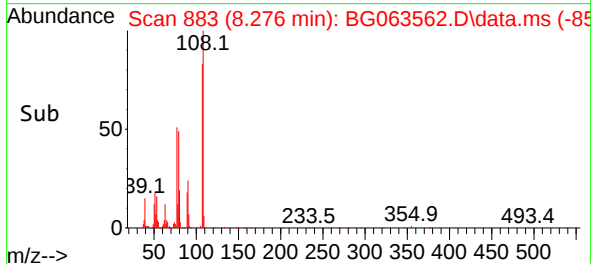
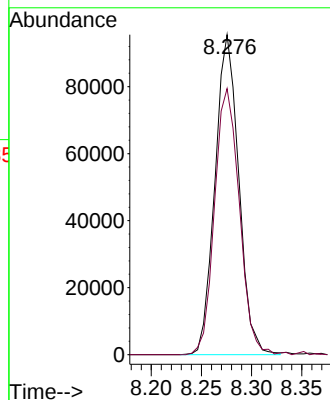
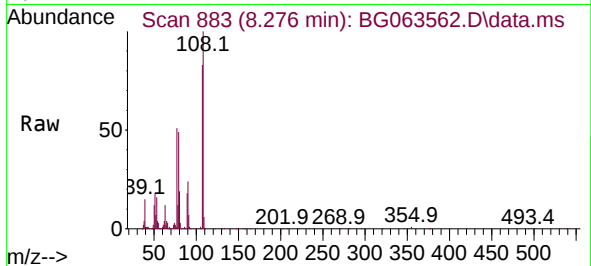
#13
2-Methylphenol
Concen: 22.267 ng/ul
RT: 8.276 min Scan# 882
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :
BNA_G
ClientSampleId :
BHF70MSD

Tgt Ion:108 Resp: 157308
Ion Ratio Lower Upper
108 100
107 83.1 67.7 101.5

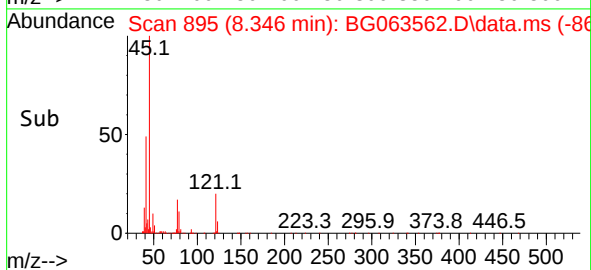
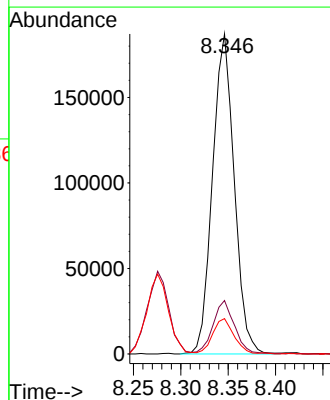
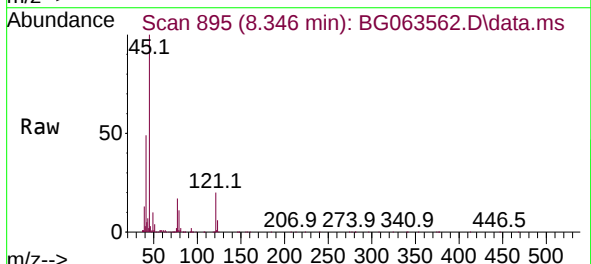
Manual Integrations
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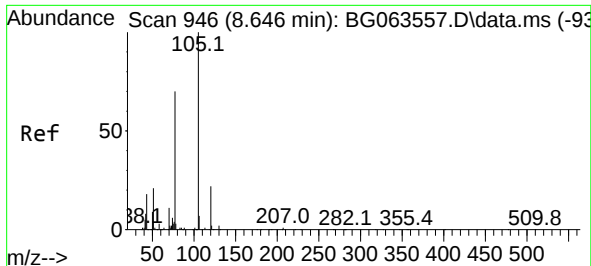
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.686 ng/ul
RT: 8.346 min Scan# 895
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

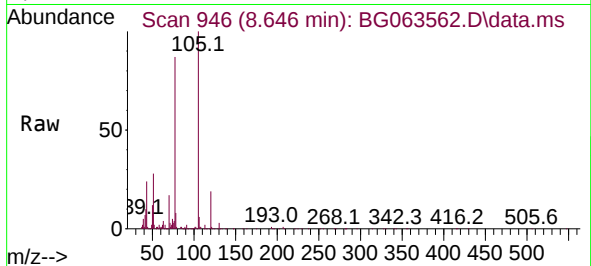
Tgt Ion: 45 Resp: 298038
Ion Ratio Lower Upper
45 100
77 16.7 14.5 21.7
79 11.1 9.7 14.5





#16
Acetophenone
Concen: 30.507 ng/ul
RT: 8.646 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

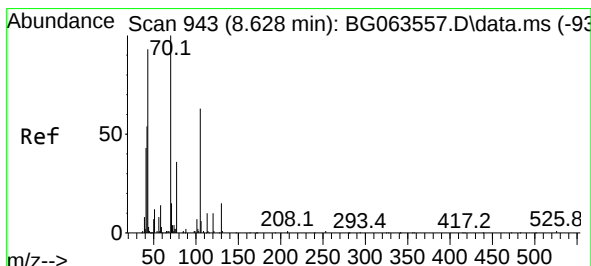
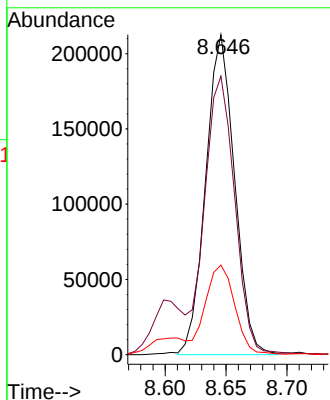
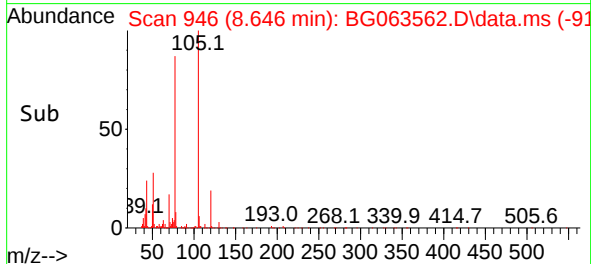
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BNA_G
ClientSampleId :
BHF70MSD



Tgt Ion:105 Resp: 350654
Ion Ratio Lower Upper
105 100
77 87.0 67.0 100.6
51 28.0 22.3 33.5

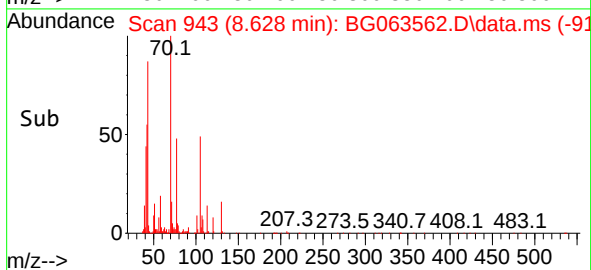
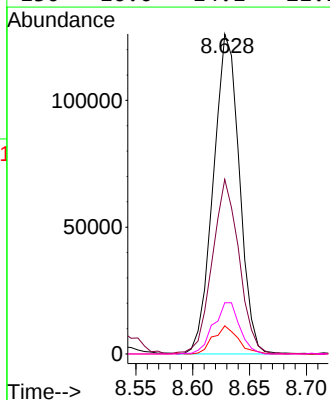
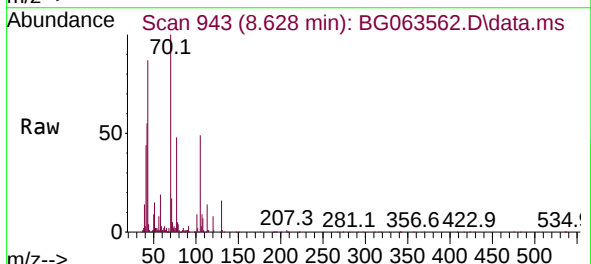
Manual Integrations
APPROVED

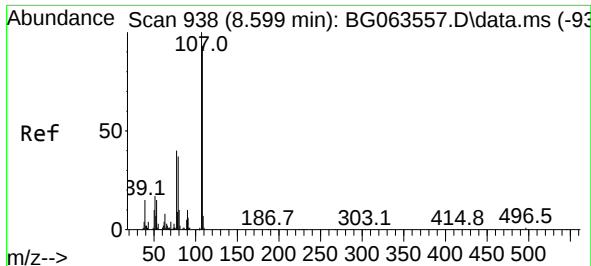
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.320 ng/ul
RT: 8.628 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Tgt Ion: 70 Resp: 201190
Ion Ratio Lower Upper
70 100
42 54.5 38.9 58.3
101 8.8 7.2 10.8
130 16.0 14.1 21.1





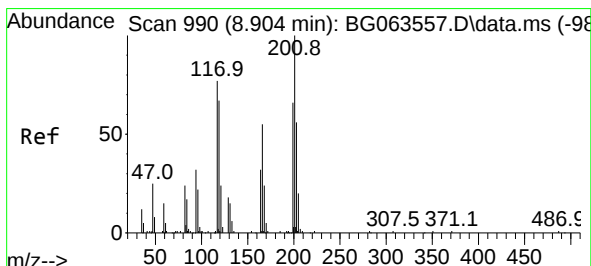
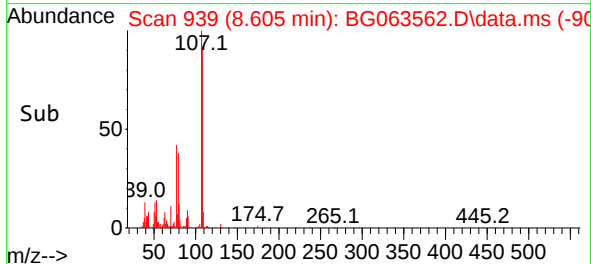
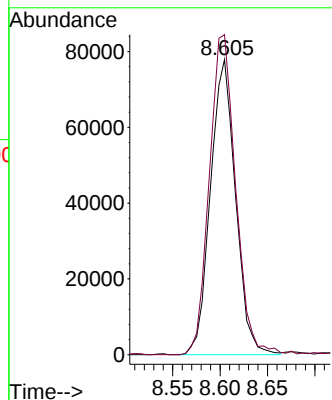
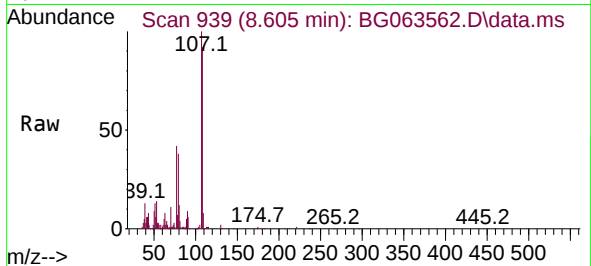
#18
4-Methylphenol
Concen: 18.535 ng/ul
RT: 8.605 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :
BNA_G
ClientSampleId :
BHF70MSD

Tgt Ion:108 Resp: 14361
Ion Ratio Lower Upper
108 100
107 108.4 81.4 122.2

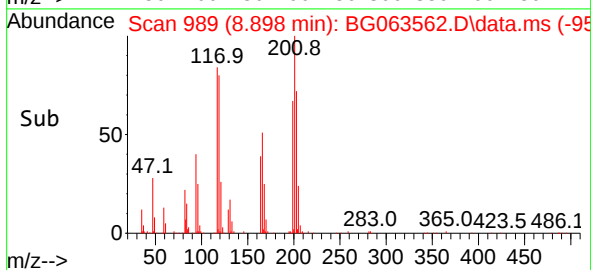
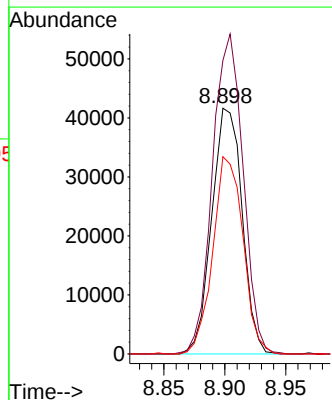
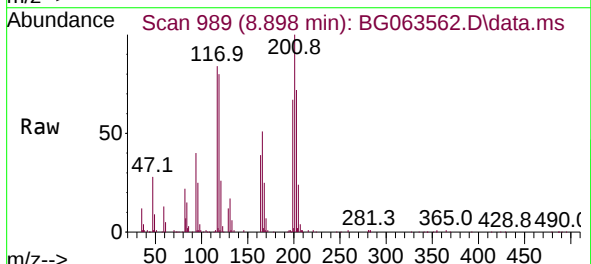
Manual Integrations
APPROVED

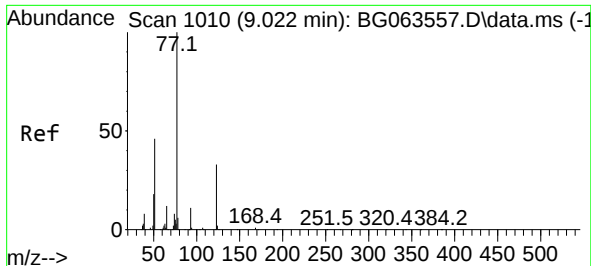
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 25.377 ng/ul
RT: 8.898 min Scan# 989
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

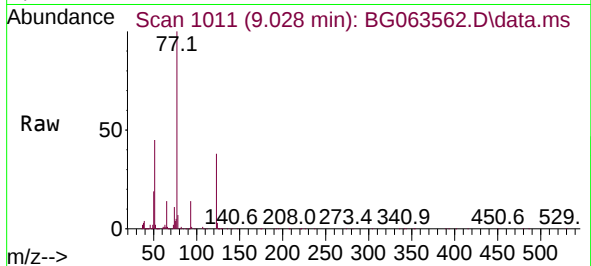
Tgt Ion:117 Resp: 72189
Ion Ratio Lower Upper
117 100
201 119.4 107.0 160.4
199 80.3 60.0 90.0





#22
Nitrobenzene
Concen: 29.887 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

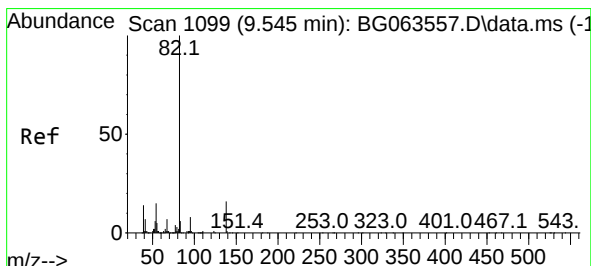
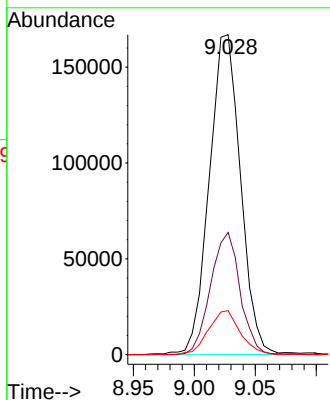
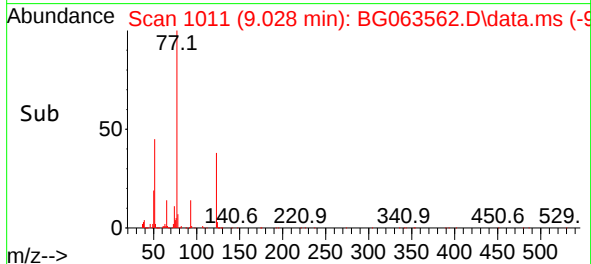
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



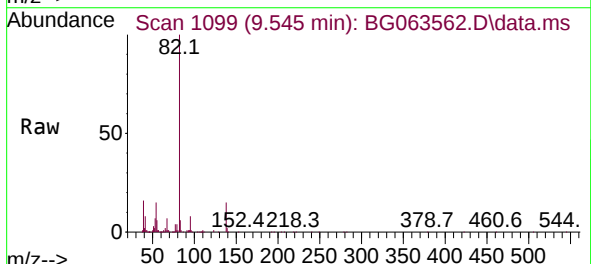
Tgt Ion: 77 Resp: 29644
Ion Ratio Lower Upper
77 100
123 38.2 29.8 44.8
65 13.8 11.9 17.9

Manual Integrations
APPROVED

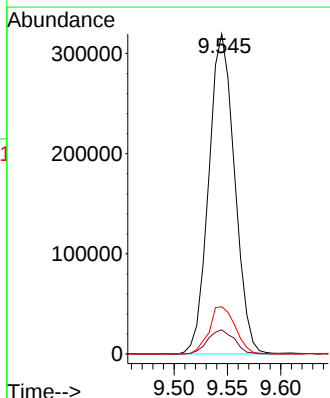
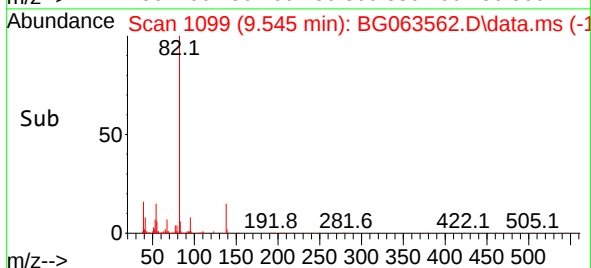
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

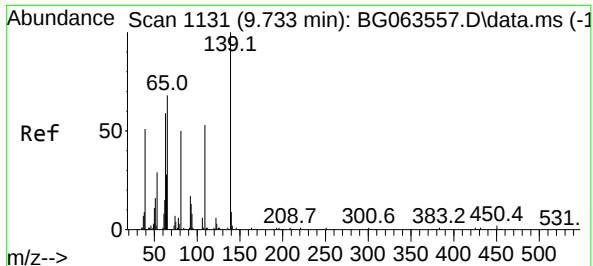


#23
Isophorone
Concen: 29.778 ng/ul
RT: 9.545 min Scan# 1099
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



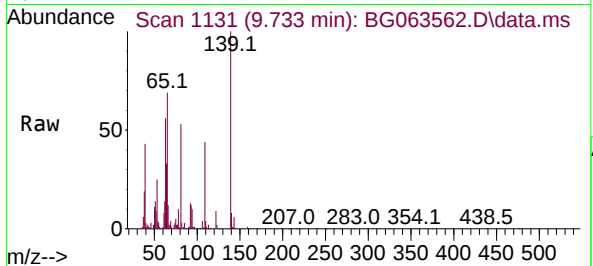
Tgt Ion: 82 Resp: 539334
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 14.8 11.9 17.9





#25
2-Nitrophenol
Concen: 31.395 ng/ul
RT: 9.733 min Scan# 1131
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

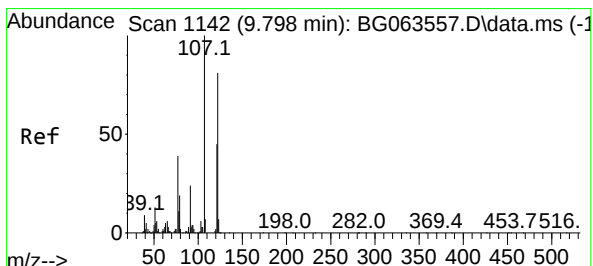
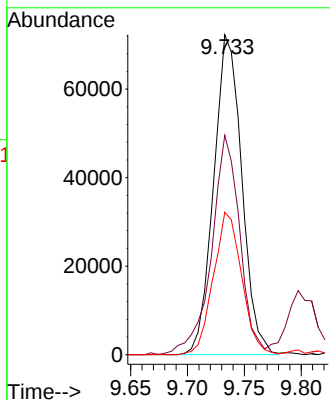
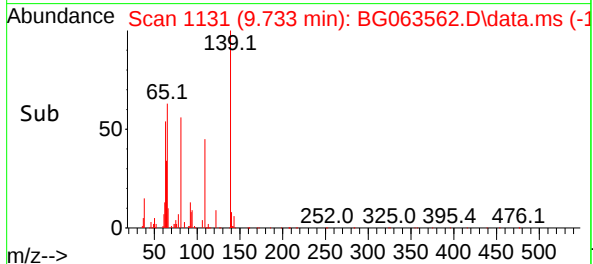
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



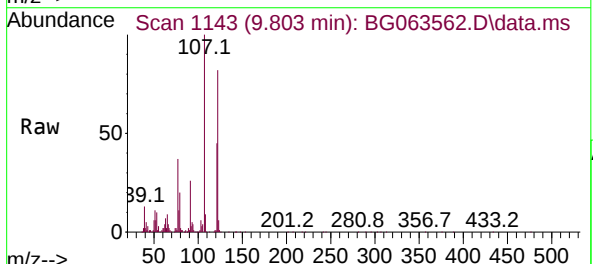
Tgt Ion:139 Resp: 12441
Ion Ratio Lower Upper
139 100
65 68.6 54.0 81.0
109 44.5 38.2 57.4

Manual Integrations
APPROVED

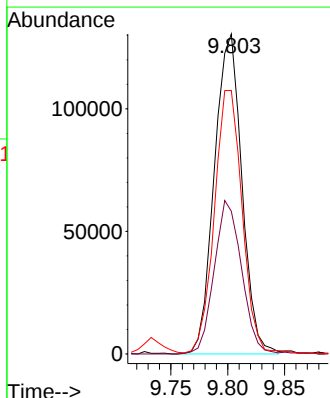
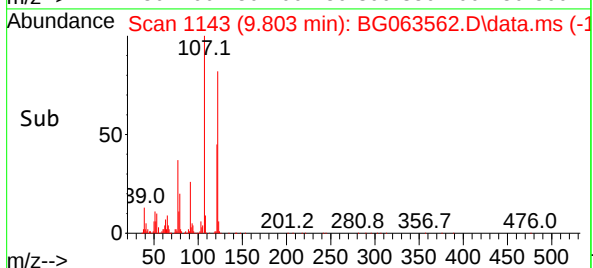
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

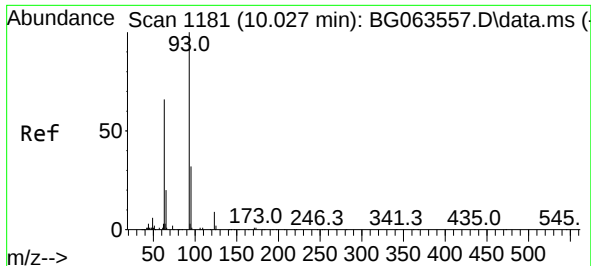


#26
2,4-Dimethylphenol
Concen: 25.726 ng/ul
RT: 9.803 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



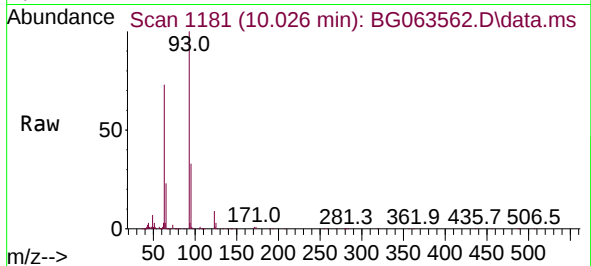
Tgt Ion:107 Resp: 219759
Ion Ratio Lower Upper
107 100
121 44.6 34.4 51.6
122 82.4 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 29.754 ng/ul
RT: 10.026 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

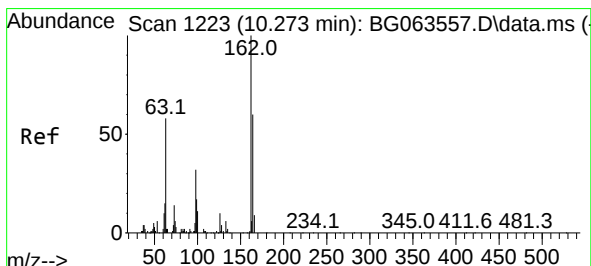
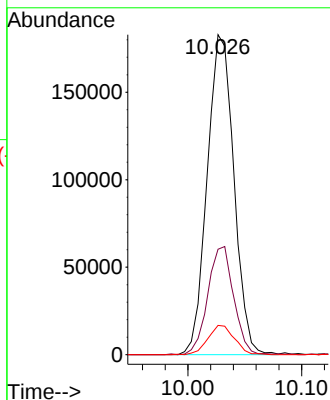
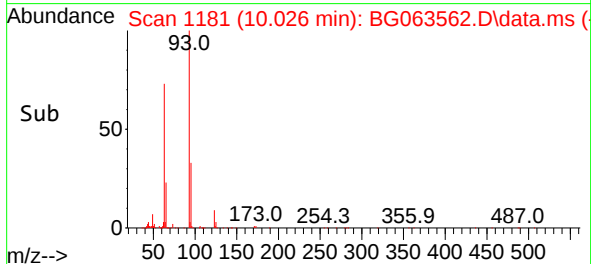
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



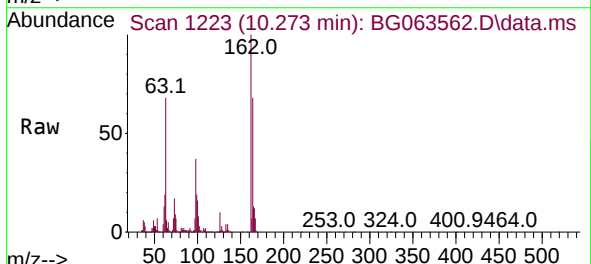
Tgt Ion: 93 Resp: 298324
Ion Ratio Lower Upper
93 100
95 33.0 26.9 40.3
123 9.2 6.6 9.8

Manual Integrations
APPROVED

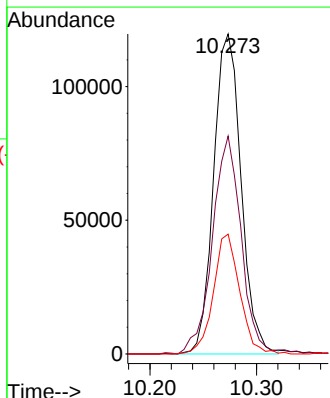
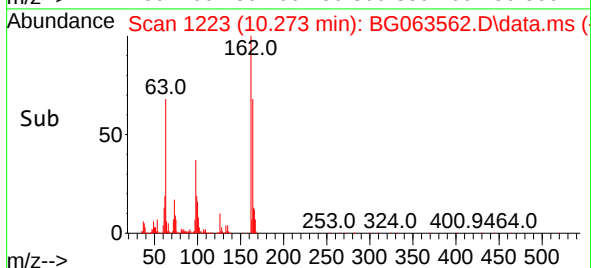
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

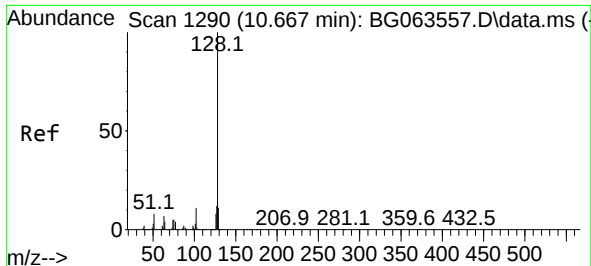


#29
2,4-Dichlorophenol
Concen: 28.716 ng/ul
RT: 10.273 min Scan# 1223
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



Tgt Ion:162 Resp: 213891
Ion Ratio Lower Upper
162 100
164 68.1 52.8 79.2
98 37.4 29.0 43.6





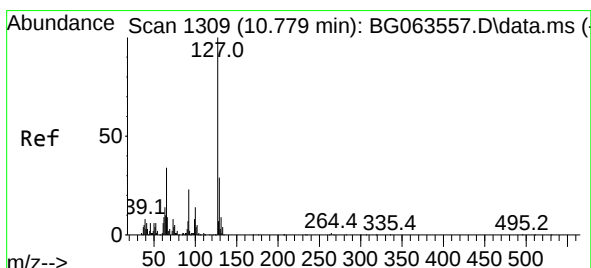
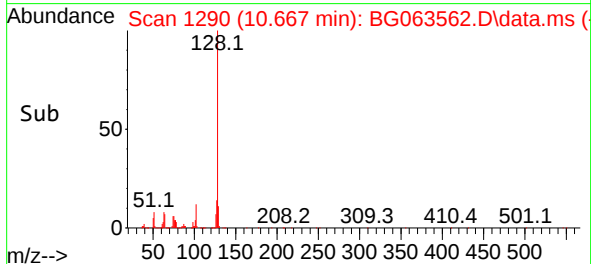
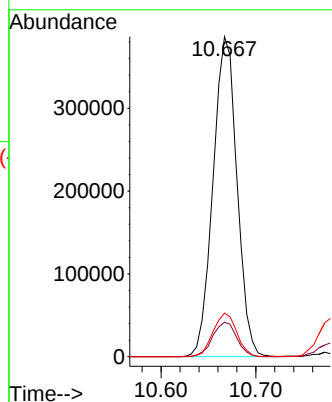
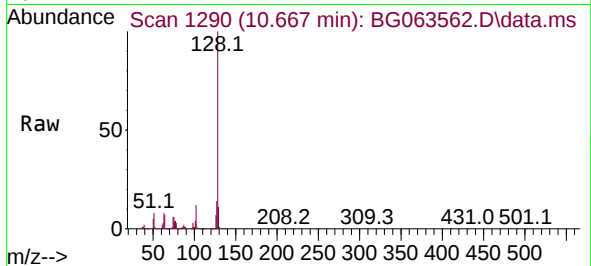
#30
Naphthalene
Concen: 29.471 ng/ul
RT: 10.667 min Scan# 1310
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :
BNA_G
ClientSampleId :
BHF70MSD

Tgt Ion:128 Resp: 678279
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.2
127 13.6 11.8 17.6

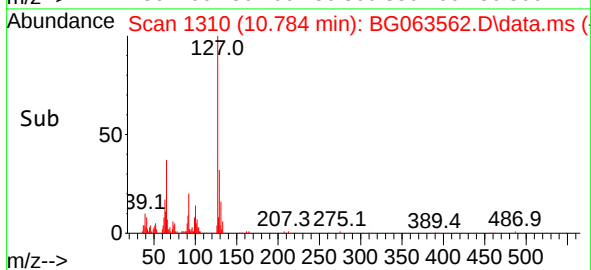
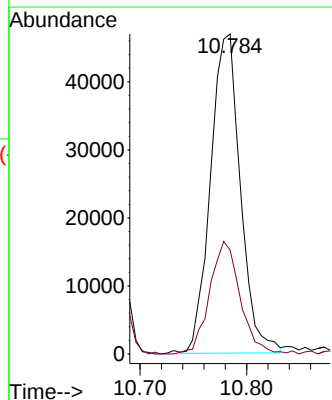
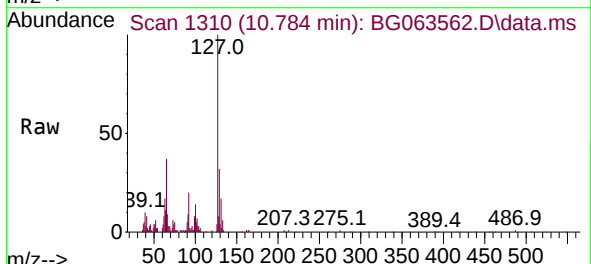
Manual Integrations
APPROVED

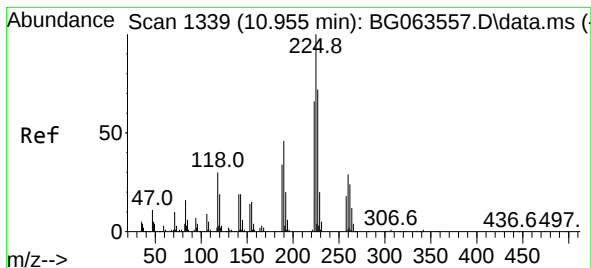
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 9.918 ng/ul
RT: 10.784 min Scan# 1310
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

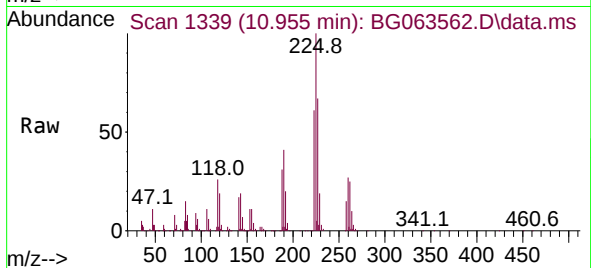
Tgt Ion:127 Resp: 91388
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 27.267 ng/ul
RT: 10.955 min Scan# 1339
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

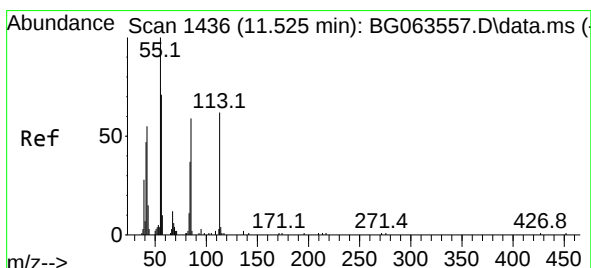
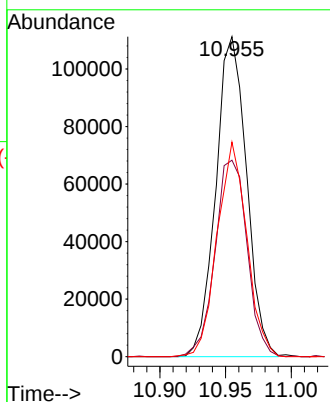
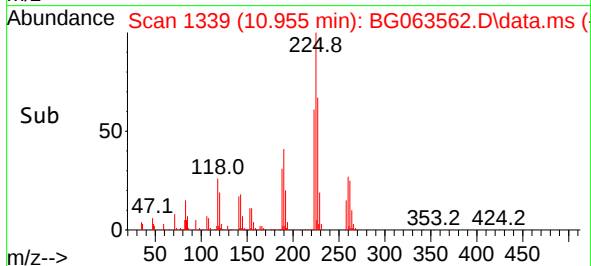
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



Tgt Ion:225 Resp: 181159
Ion Ratio Lower Upper
225 100
223 61.4 54.8 82.2
227 67.1 53.4 80.2

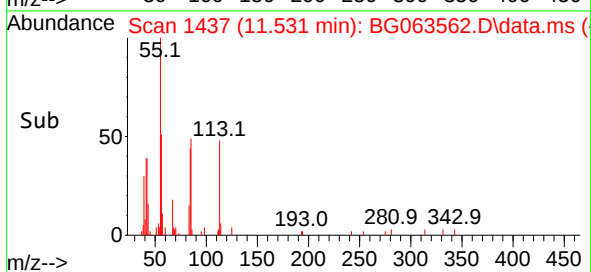
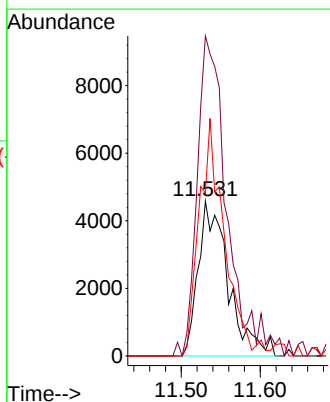
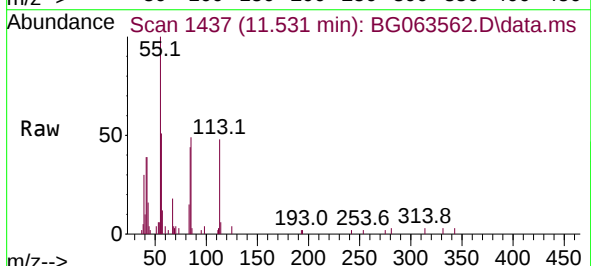
Manual Integrations
APPROVED

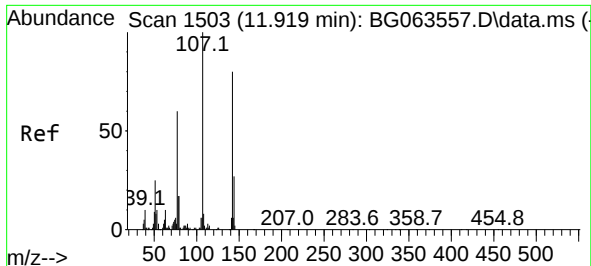
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Caprolactam
Concen: 4.813 ng/ul m
RT: 11.531 min Scan# 1437
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Tgt Ion:113 Resp: 12082
Ion Ratio Lower Upper
113 100
55 206.6 135.2 202.8#
56 105.0 109.8 164.6#





#35
4-Chloro-3-methylphenol
Concen: 30.018 ng/ul
RT: 11.912 min Scan# 1502
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

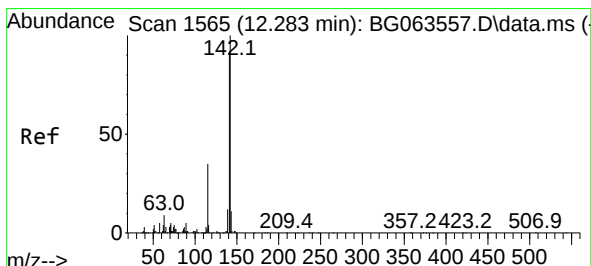
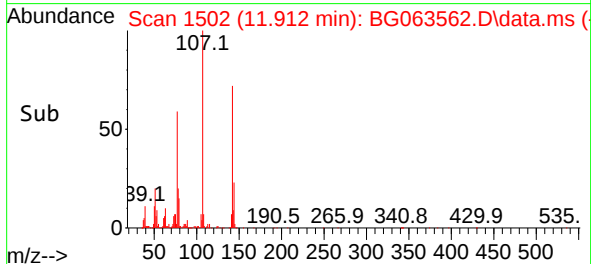
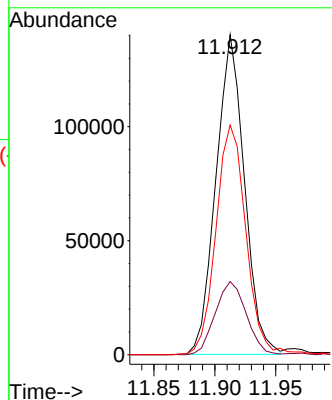
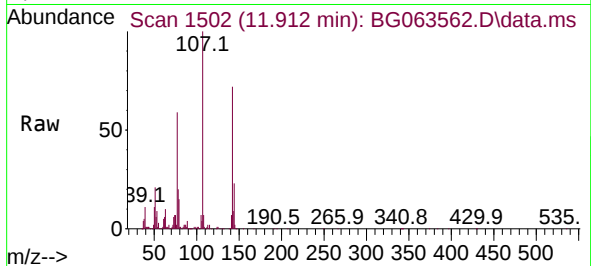
BHF70MSD

Tgt Ion:107 Resp: 227560
Ion Ratio Lower Upper
107 100
144 22.9 18.6 27.8
142 71.8 65.2 97.8

Manual Integrations

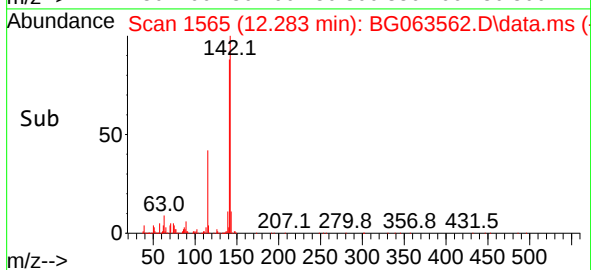
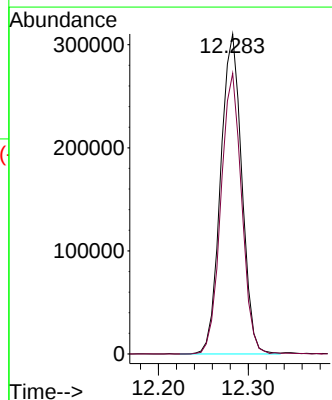
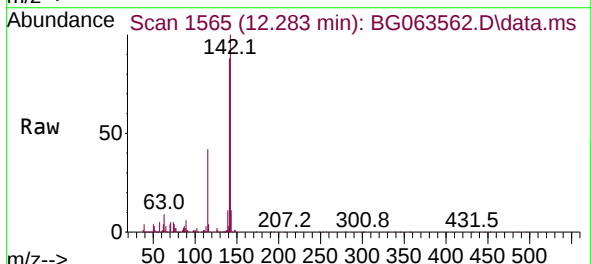
APPROVED

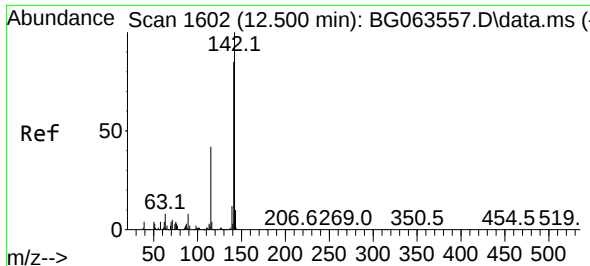
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#36
2-Methylnaphthalene
Concen: 31.105 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Tgt Ion:142 Resp: 508139
Ion Ratio Lower Upper
142 100
141 87.7 70.9 106.3





#37

1-Methylnaphthalene

Concen: 29.146 ng/ul

RT: 12.500 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

BHF70MSD

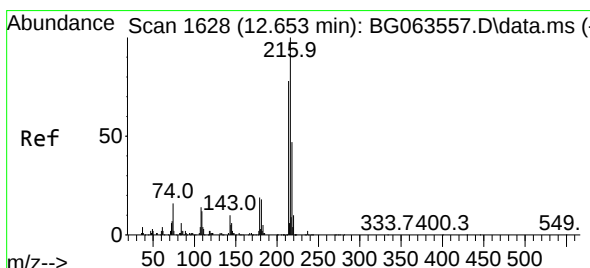
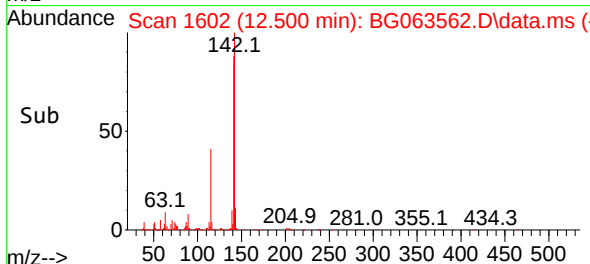
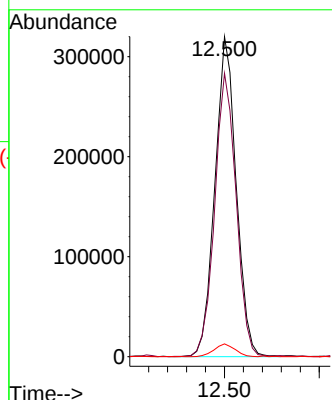
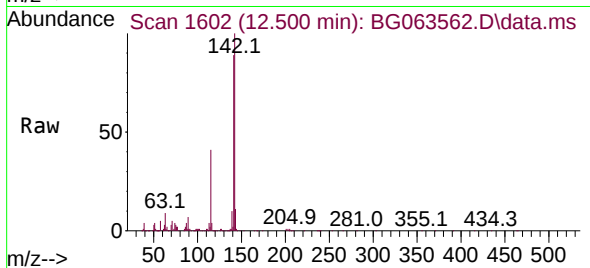
Tgt Ion:	142	Resp:	49994
Ion Ratio	Lower	Upper	
142	100		
141	88.5	71.0	106.4
116	4.0	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.159 ng/ul

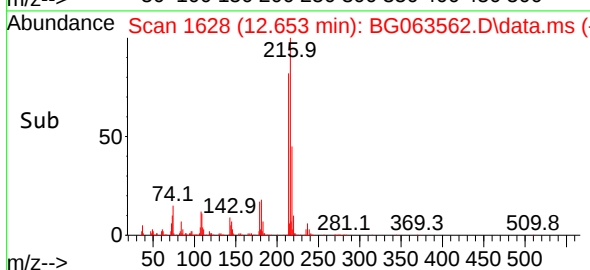
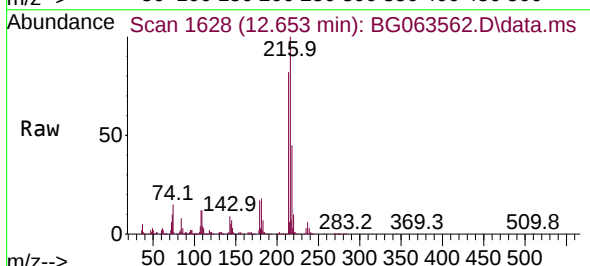
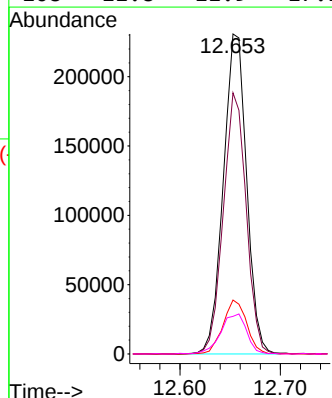
RT: 12.653 min Scan# 1628

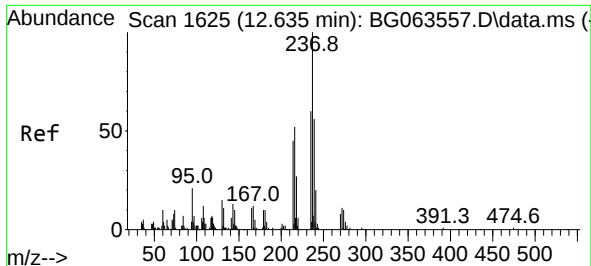
Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

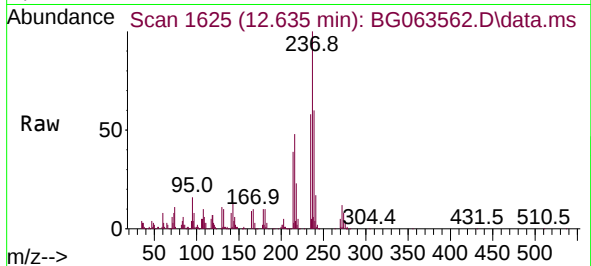
Tgt Ion:	216	Resp:	372351
Ion Ratio	Lower	Upper	
216	100		
214	81.6	62.6	93.8
179	16.9	14.9	22.3
108	11.8	11.9	17.9





#40
Hexachlorocyclopentadiene
Concen: 24.058 ng/ul
RT: 12.635 min Scan# 1625
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

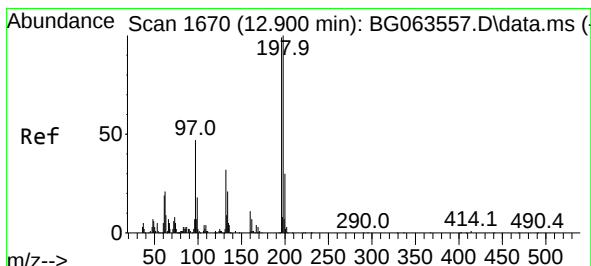
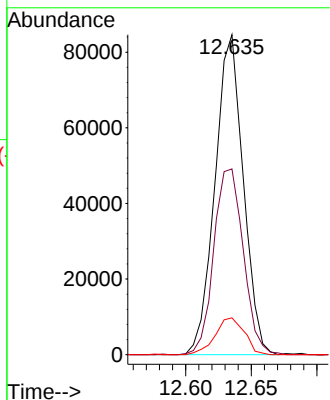
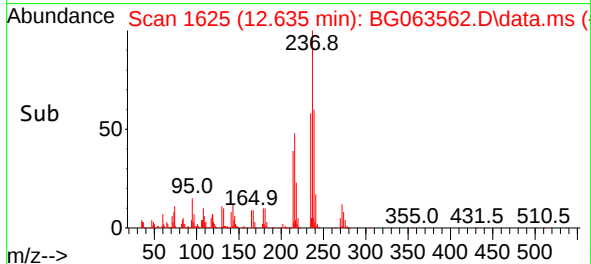
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



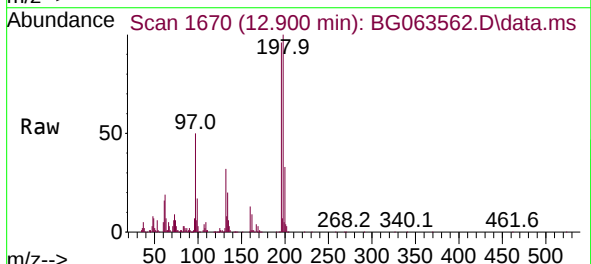
Tgt Ion:237 Resp: 126690
Ion Ratio Lower Upper
237 100
235 58.1 47.2 70.8
272 11.5 9.3 13.9

Manual Integrations
APPROVED

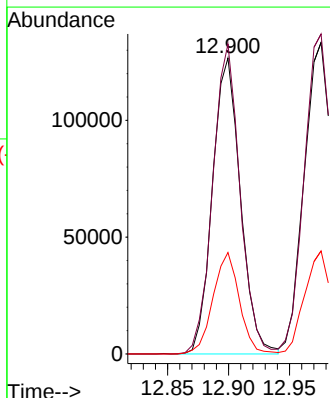
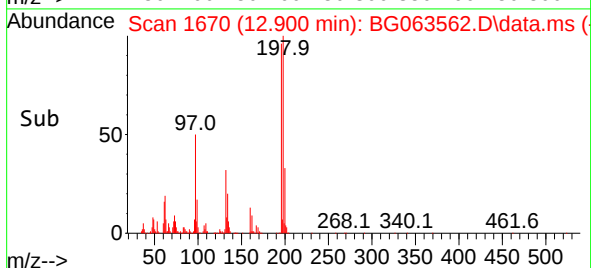
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

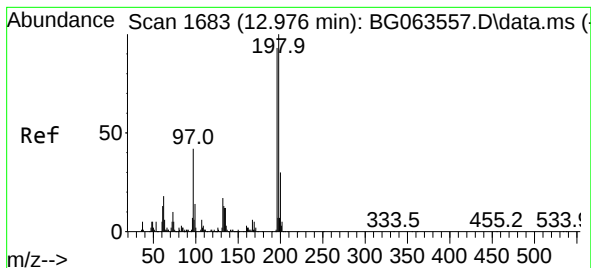


#41
2,4,6-Trichlorophenol
Concen: 29.871 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



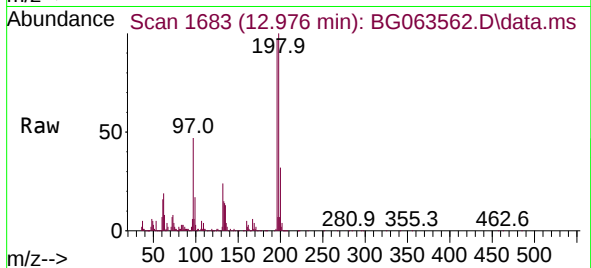
Tgt Ion:196 Resp: 202358
Ion Ratio Lower Upper
196 100
198 104.7 81.5 122.3
200 34.3 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 31.768 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

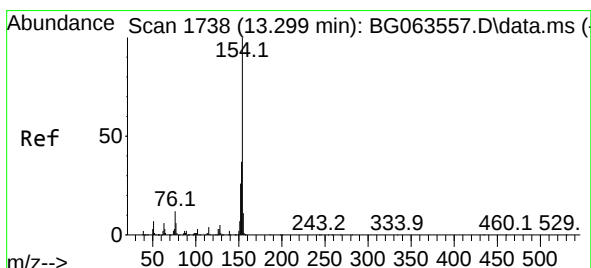
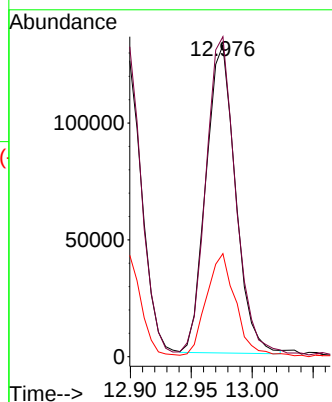
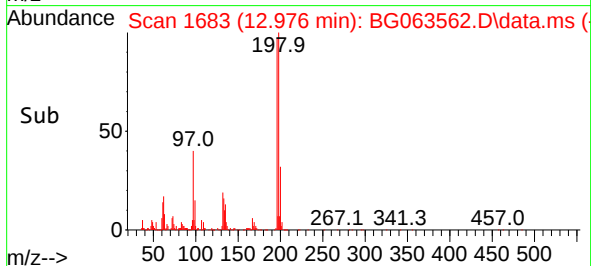
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



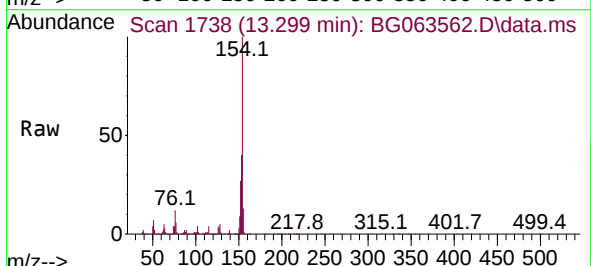
Tgt Ion:196 Resp: 22210
Ion Ratio Lower Upper
196 100
198 102.7 74.8 112.2
200 33.1 23.5 35.3

Manual Integrations
APPROVED

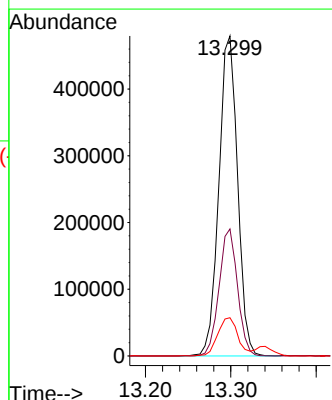
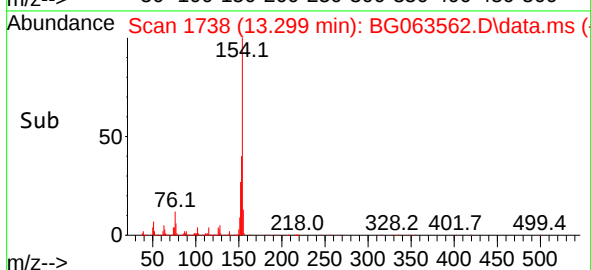
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

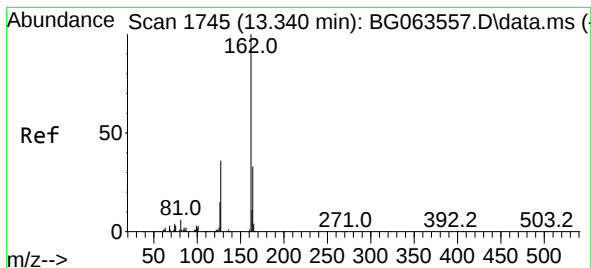


#43
1,1'-Biphenyl
Concen: 31.341 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



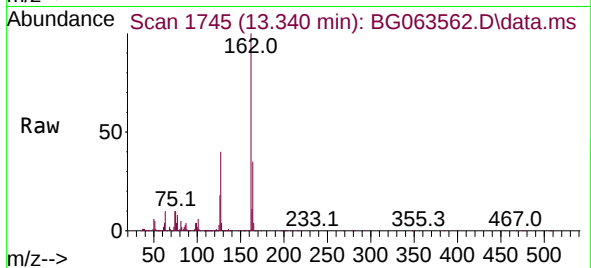
Tgt Ion:154 Resp: 730763
Ion Ratio Lower Upper
154 100
153 39.7 30.4 45.6
76 11.9 10.8 16.2





#44
2-Chloronaphthalene
Concen: 30.915 ng/ul
RT: 13.340 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

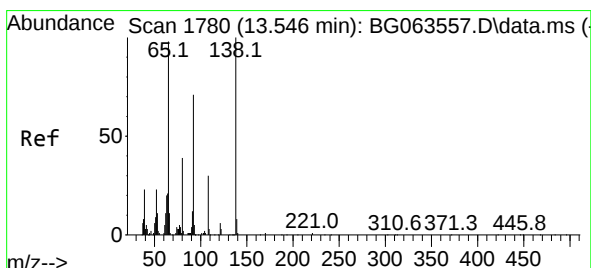
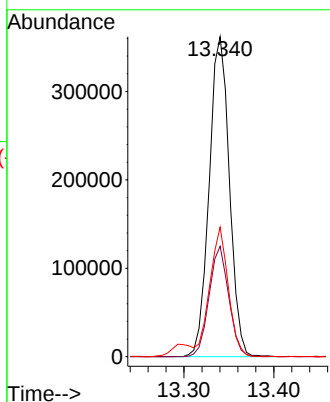
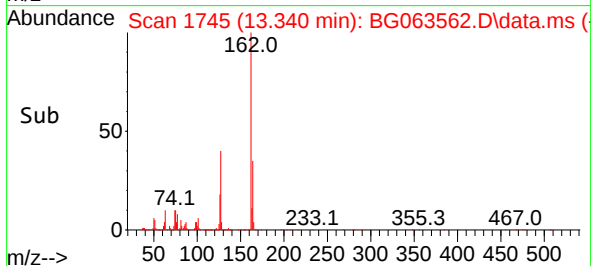
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



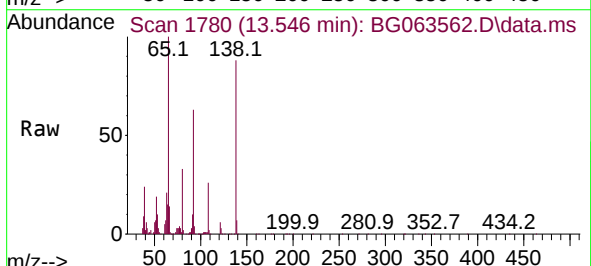
Tgt Ion:162 Resp: 56641
Ion Ratio Lower Upper
162 100
164 34.5 24.3 36.5
127 40.5 28.6 43.0

Manual Integrations
APPROVED

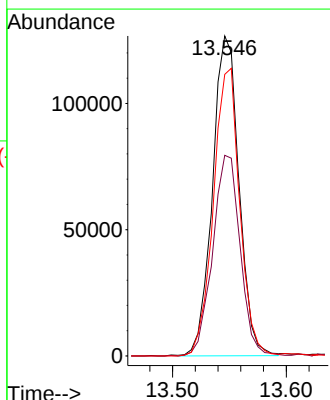
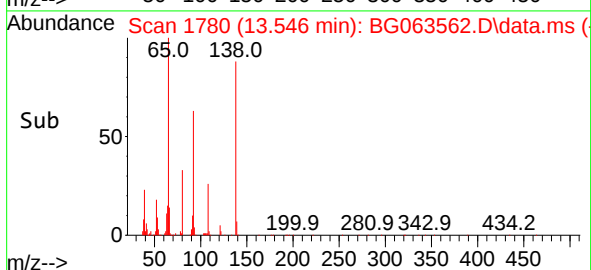
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

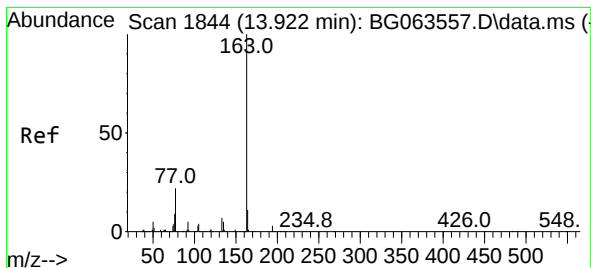


#45
2-Nitroaniline
Concen: 35.543 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



Tgt Ion: 65 Resp: 205251
Ion Ratio Lower Upper
65 100
92 62.7 53.0 79.6
138 88.0 73.1 109.7





#47
Dimethylphthalate
Concen: 32.805 ng/ul
RT: 13.922 min Scan# 1844
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

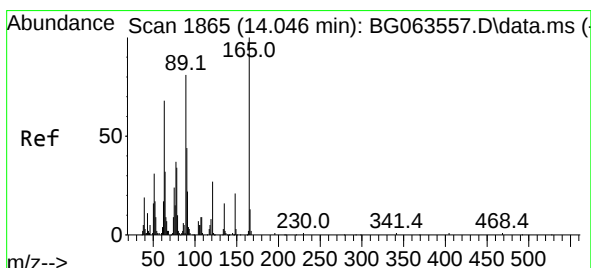
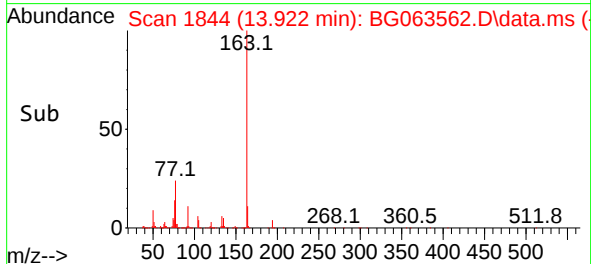
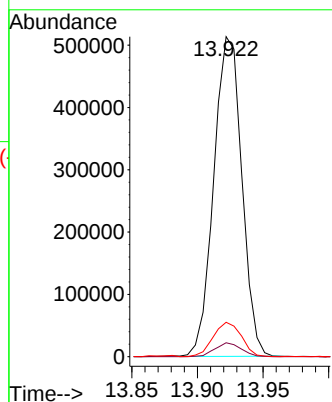
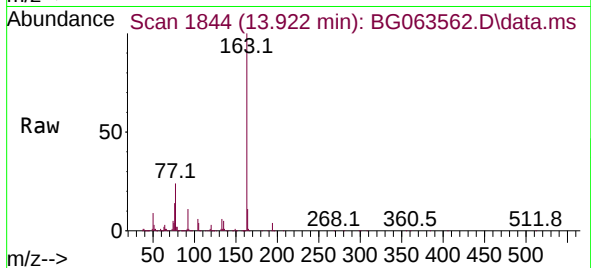
BHF70MSD

Tgt Ion:163 Resp: 76233
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1
164 10.8 8.7 13.1

Manual Integrations

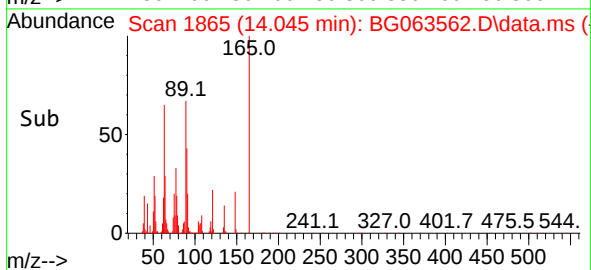
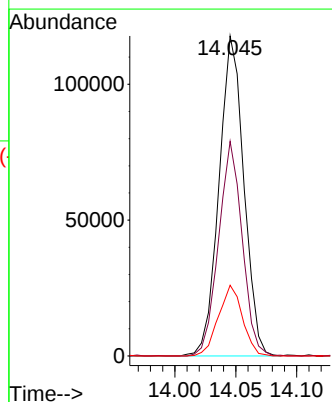
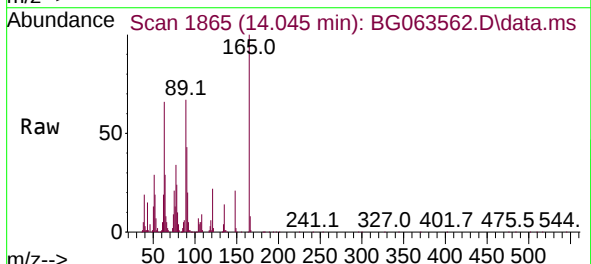
APPROVED

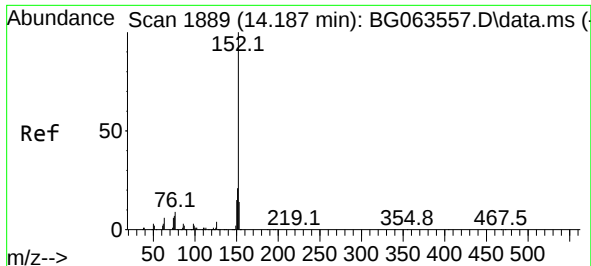
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#48
2,6-Dinitrotoluene
Concen: 35.441 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

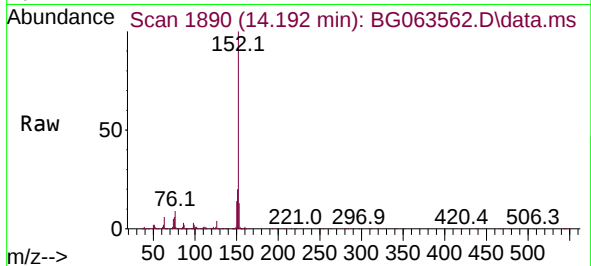
Tgt Ion:165 Resp: 167085
Ion Ratio Lower Upper
165 100
89 67.1 45.1 67.7
121 22.1 15.8 23.6





#50
Acenaphthylene
Concen: 32.061 ng/ul
RT: 14.192 min Scan# 1890
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

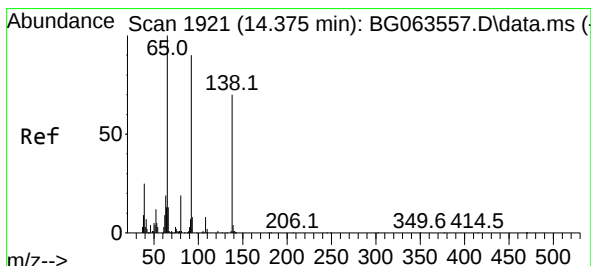
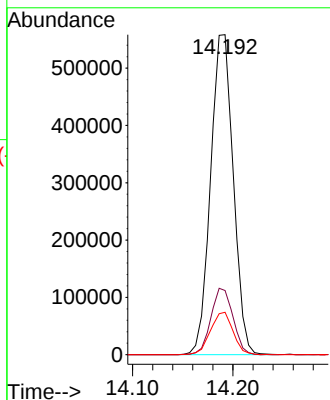
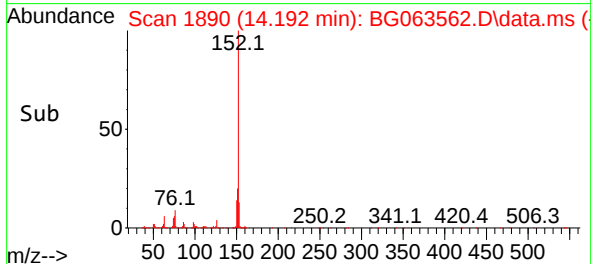
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



Tgt Ion:152 Resp: 87661
Ion Ratio Lower Upper
152 100
151 20.1 14.5 21.7
153 13.3 10.6 16.0

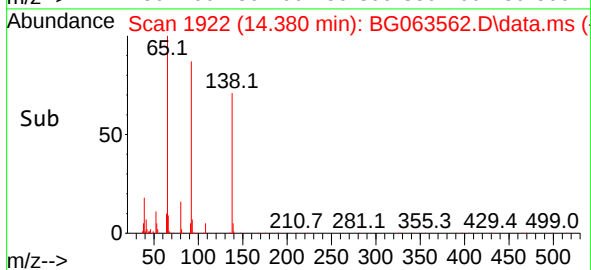
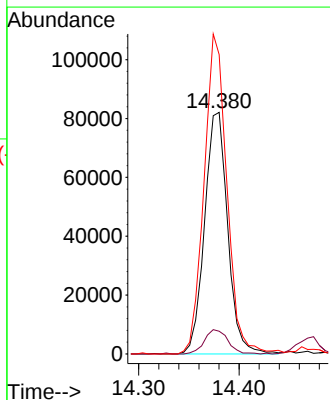
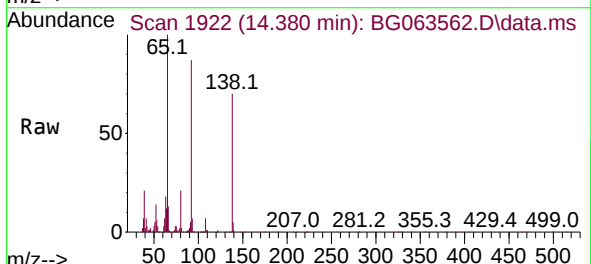
Manual Integrations
APPROVED

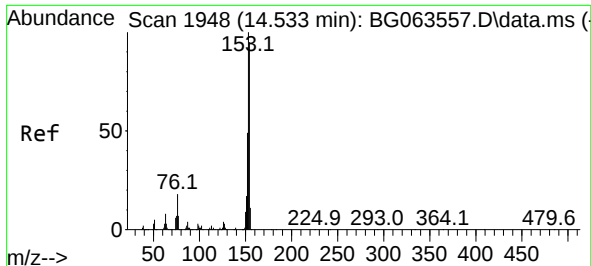
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#51
3-Nitroaniline
Concen: 30.512 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Tgt Ion:138 Resp: 131743
Ion Ratio Lower Upper
138 100
108 9.4 7.9 11.9
92 123.9 104.5 156.7





#52
Acenaphthene
Concen: 31.734 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

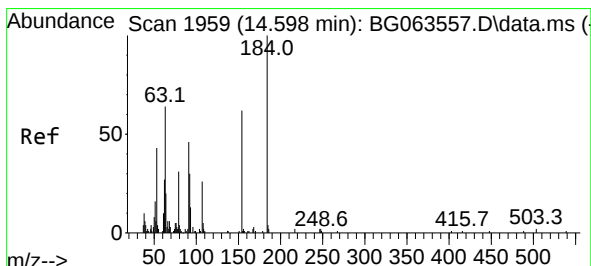
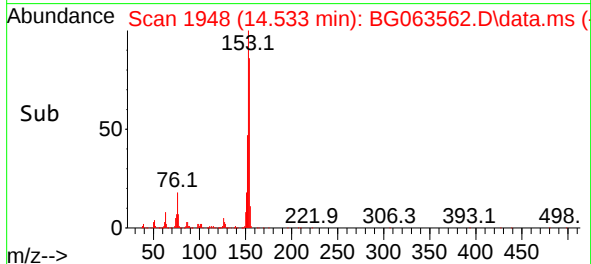
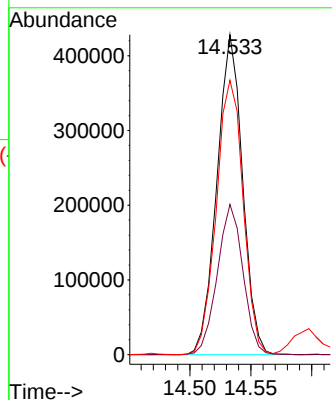
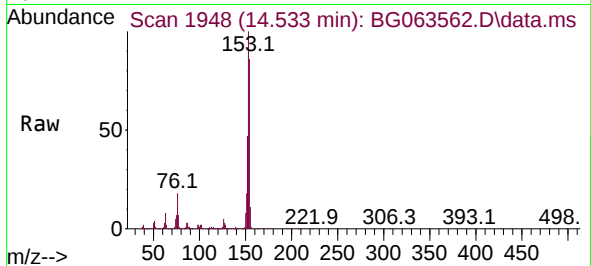
ClientSampleId :

BHF70MSD

Tgt Ion:153 Resp: 626698
Ion Ratio Lower Upper
153 100
152 47.0 35.4 53.0
154 85.8 69.5 104.3

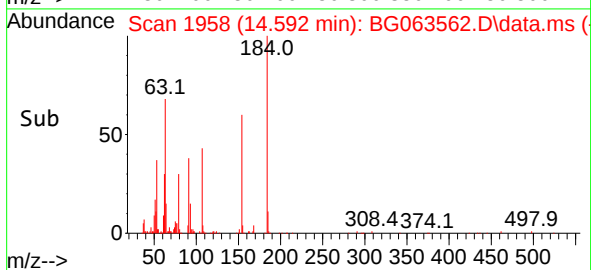
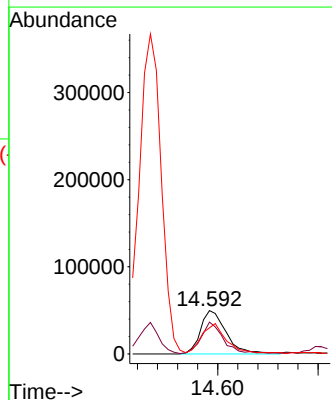
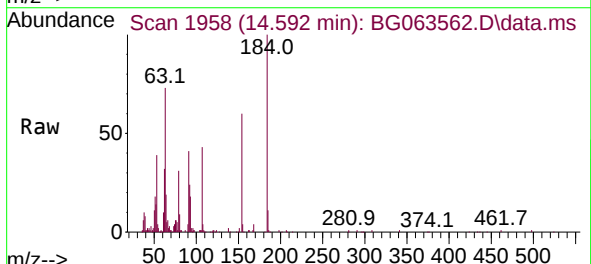
Manual Integrations
APPROVED

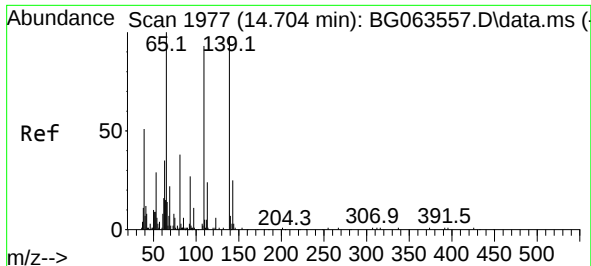
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#53
2,4-Dinitrophenol
Concen: 36.764 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

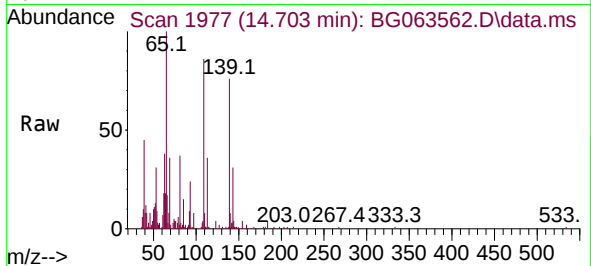
Tgt Ion:184 Resp: 88989
Ion Ratio Lower Upper
184 100
63 73.3 54.6 82.0
154 59.9 54.6 82.0





#55
4-Nitrophenol
Concen: 8.064 ng/ul
RT: 14.703 min Scan# 1977
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

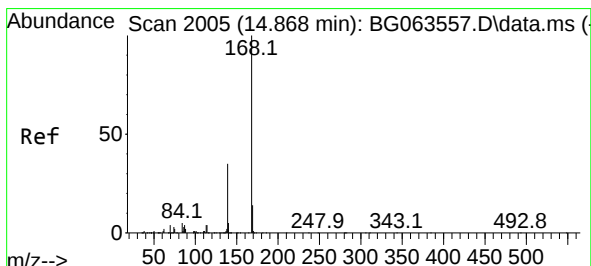
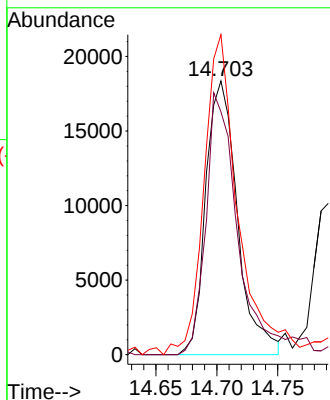
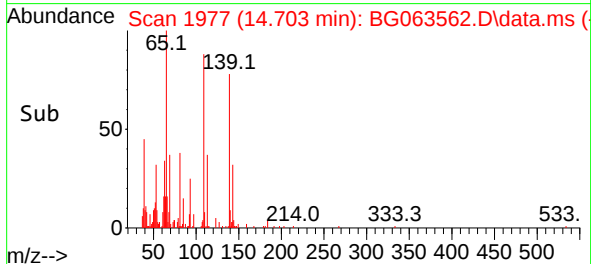
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



Tgt Ion:109 Resp: 3321
Ion Ratio Lower Upper
109 100
139 88.7 63.3 94.9
65 116.9 92.9 139.3

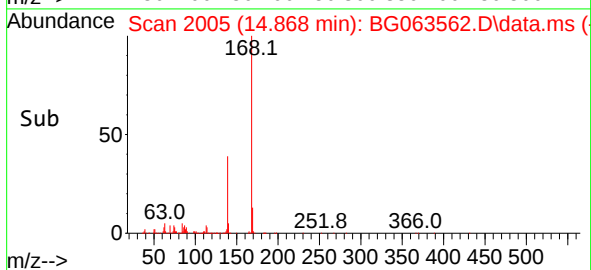
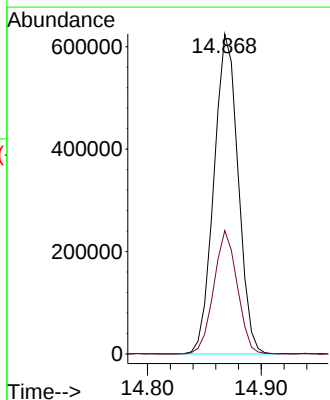
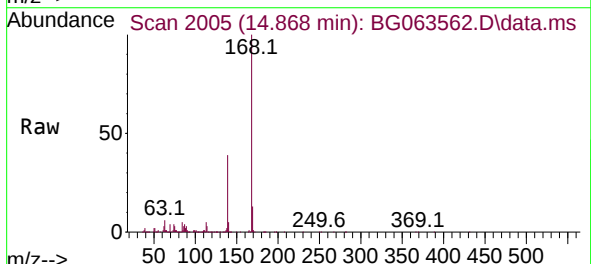
Manual Integrations
APPROVED

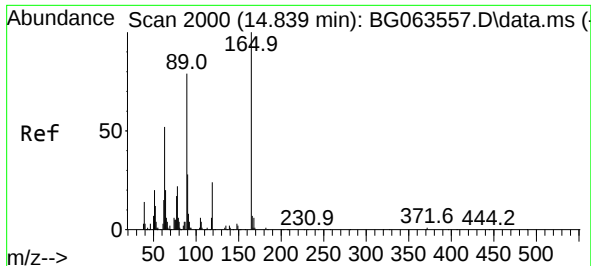
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 32.647 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Tgt Ion:168 Resp: 924986
Ion Ratio Lower Upper
168 100
139 38.5 30.0 45.0





#57

2,4-Dinitrotoluene

Concen: 35.335 ng/ul

RT: 14.838 min Scan# 2000

Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

BHF70MSD

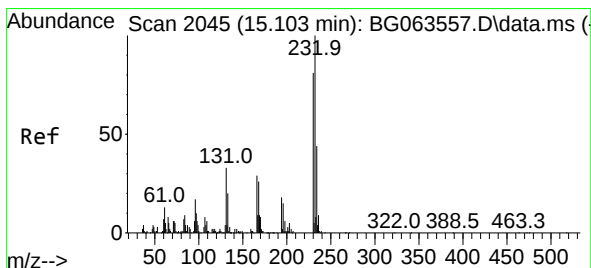
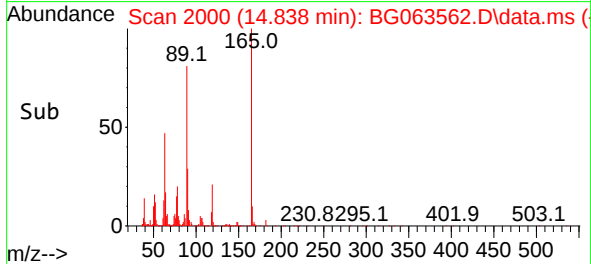
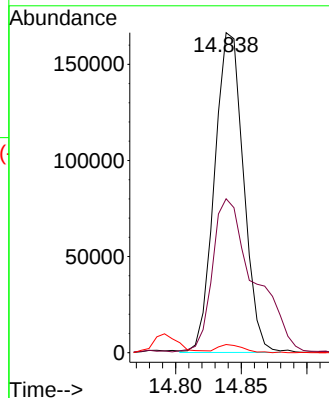
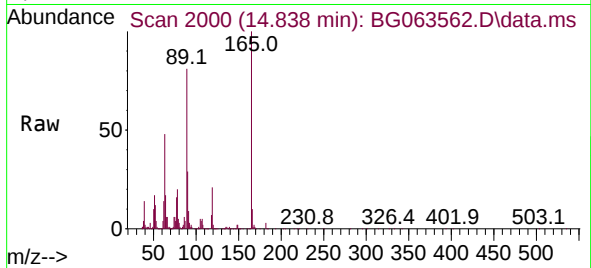
Tgt Ion:165 Resp: 254914
 Ion Ratio Lower Upper
 165 100
 63 48.1 40.0 60.0
 182 2.6 2.6 4.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 29.925 ng/ul

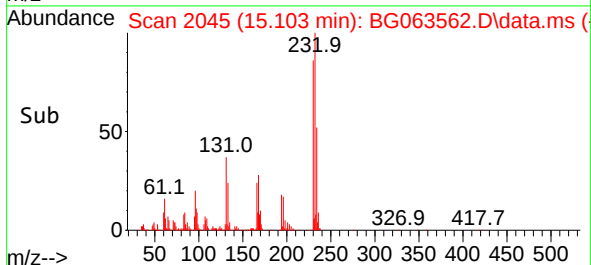
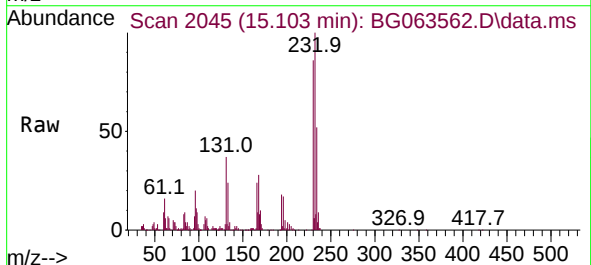
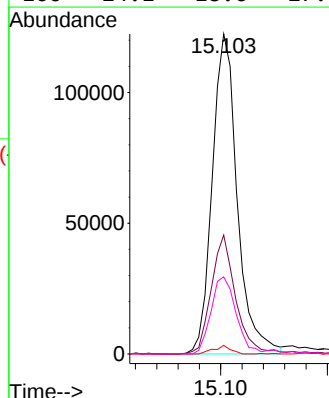
RT: 15.103 min Scan# 2045

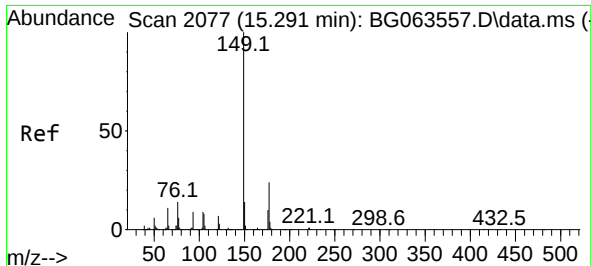
Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

Tgt Ion:232 Resp: 198810
 Ion Ratio Lower Upper
 232 100
 131 37.1 23.1 34.7#
 130 2.7 1.8 2.8
 166 24.1 18.6 27.8





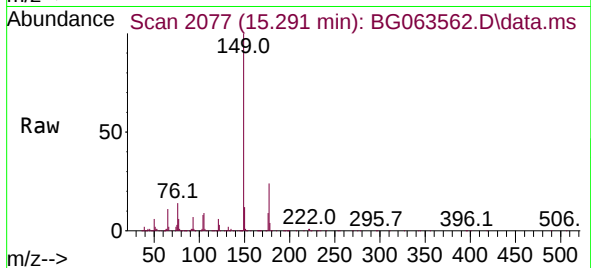
#59
Diethylphthalate
Concen: 34.342 ng/ul
RT: 15.291 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

BHF70MSD



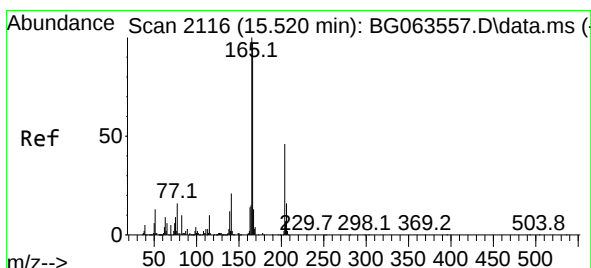
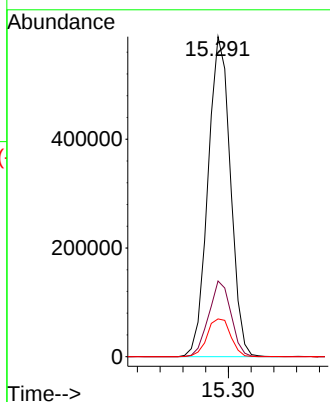
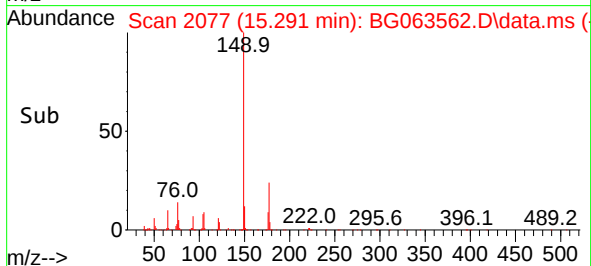
Tgt Ion:149 Resp: 806072
Ion Ratio Lower Upper
149 100
177 23.7 18.4 27.6
150 11.8 9.0 13.6

Manual Integrations

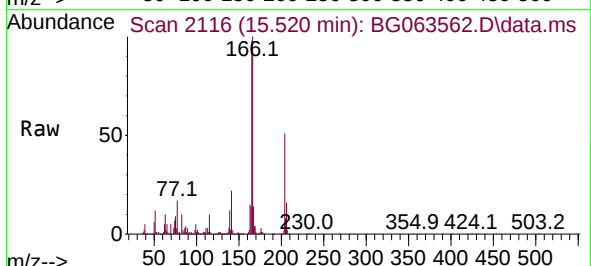
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

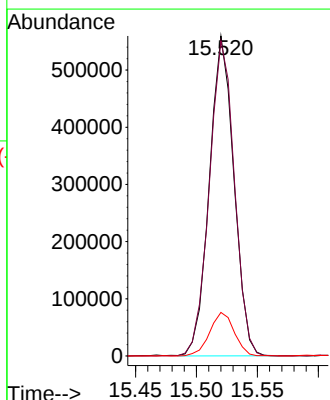
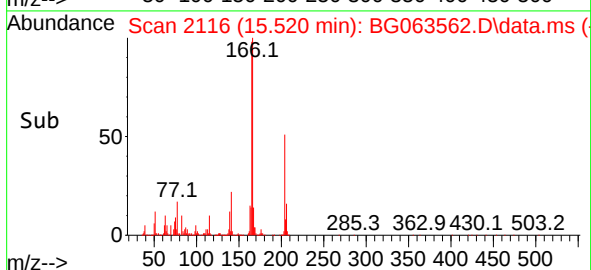
Supervised By :mohammad ahmed 11/27/2024

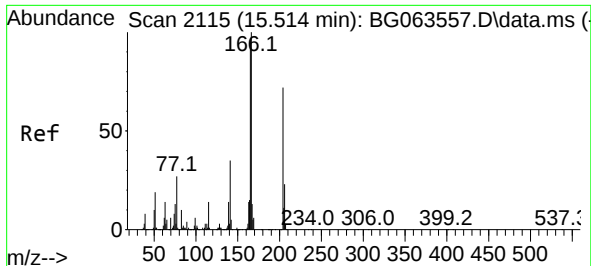


#61
Fluorene
Concen: 32.506 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



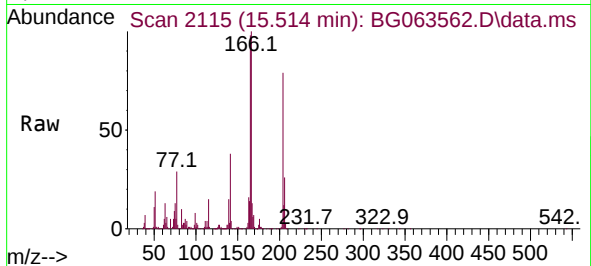
Tgt Ion:166 Resp: 783972
Ion Ratio Lower Upper
166 100
165 98.5 82.3 123.5
167 13.6 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 32.917 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

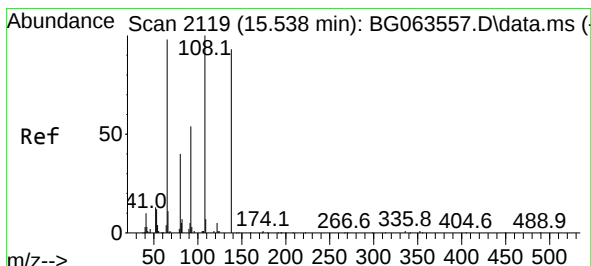
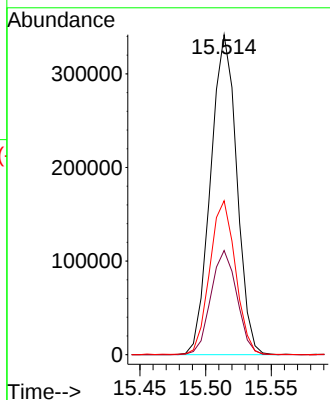
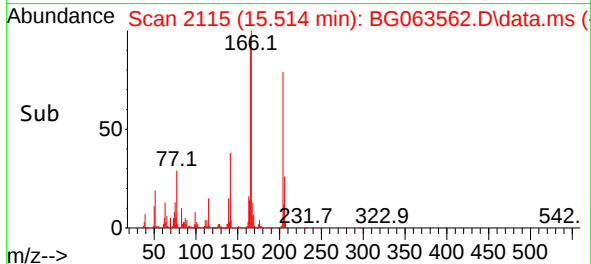
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



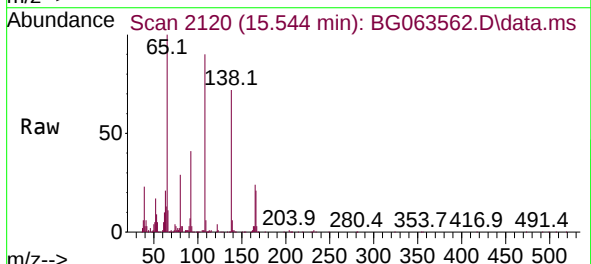
Tgt Ion:204 Resp: 473729
Ion Ratio Lower Upper
204 100
206 32.6 24.5 36.7
141 48.1 39.2 58.8

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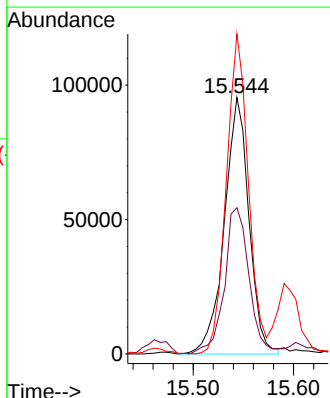
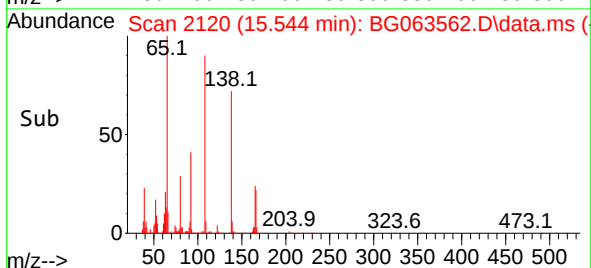
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

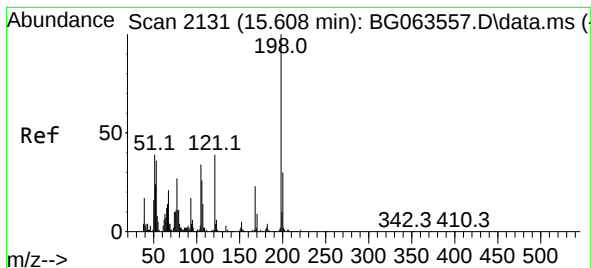


#63
4-Nitroaniline
Concen: 36.749 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



Tgt Ion:138 Resp: 162448
Ion Ratio Lower Upper
138 100
92 57.1 44.9 67.3
108 124.8 99.8 149.8





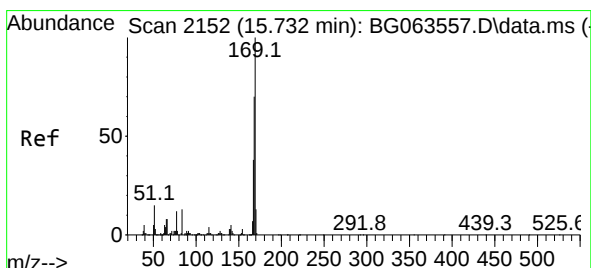
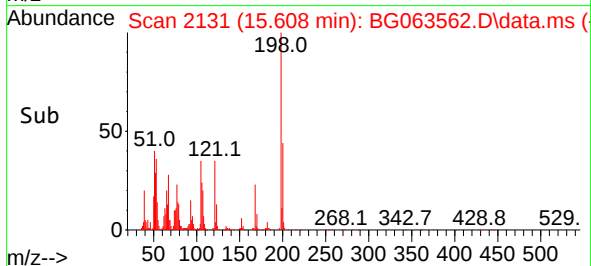
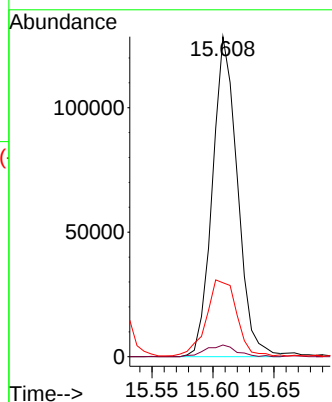
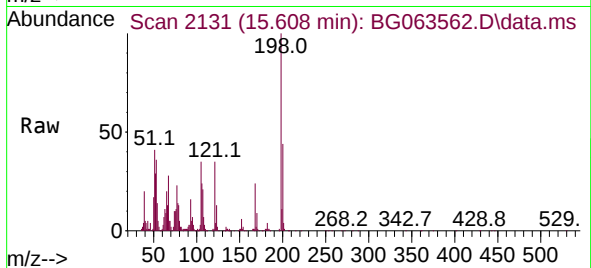
#66
4,6-Dinitro-2-methylphenol
Concen: 34.536 ng/ul
RT: 15.608 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :
BNA_G
ClientSampleId :
BHF70MSD

Tgt Ion:198 Resp: 18355
Ion Ratio Lower Upper
198 100
182 3.7 1.7 2.5
77 23.1 18.7 28.1

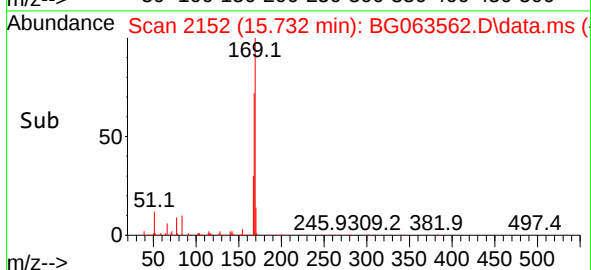
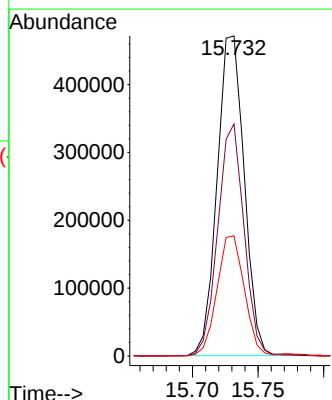
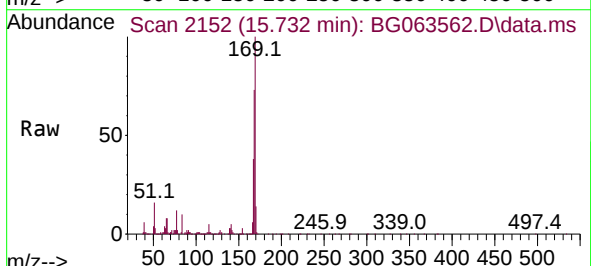
Manual Integrations
APPROVED

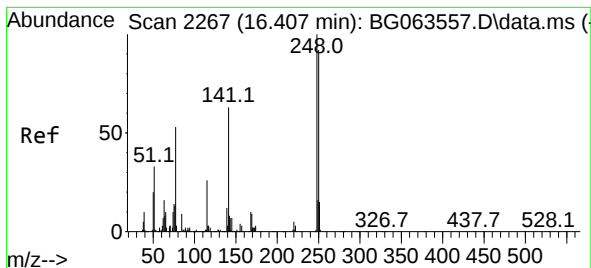
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 32.224 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

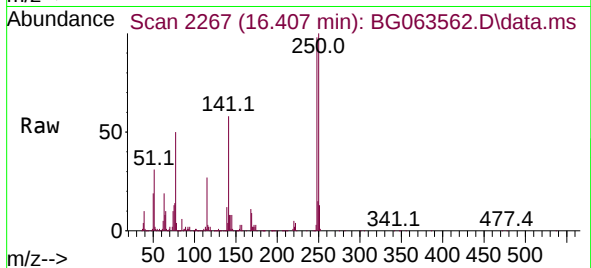
Tgt Ion:169 Resp: 676870
Ion Ratio Lower Upper
169 100
168 72.5 51.9 77.9
167 37.6 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 32.413 ng/ul
RT: 16.407 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

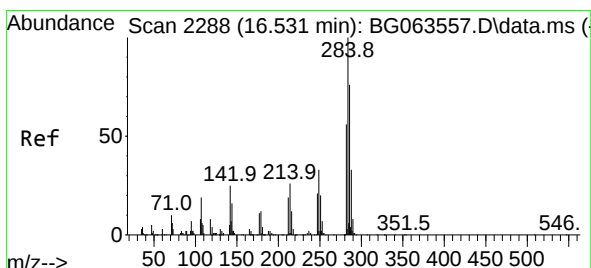
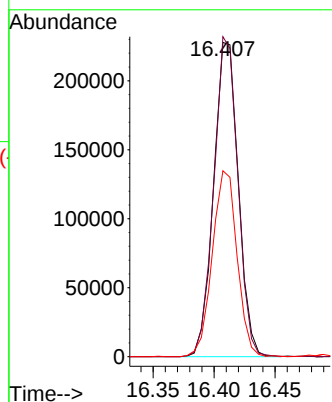
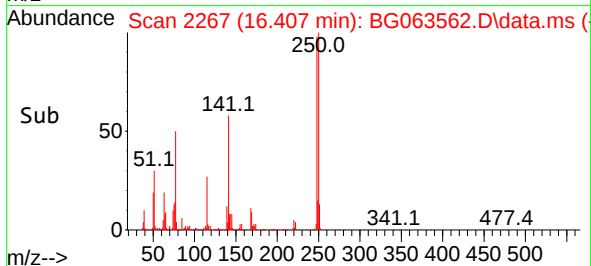
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



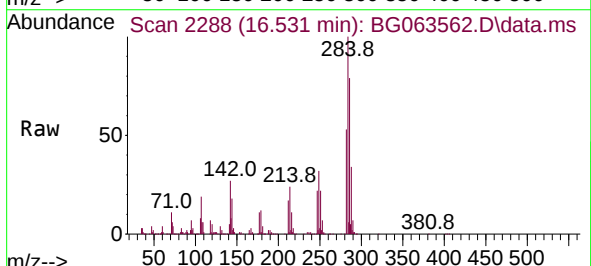
Tgt Ion:248 Resp: 321310
Ion Ratio Lower Upper
248 100
250 101.8 75.1 112.7
141 59.2 44.7 67.1

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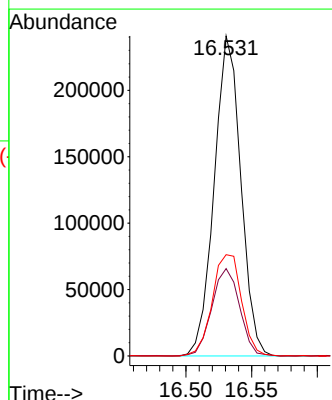
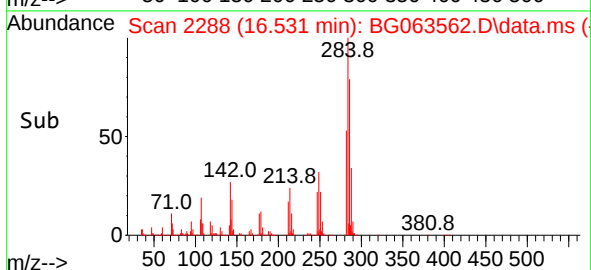
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

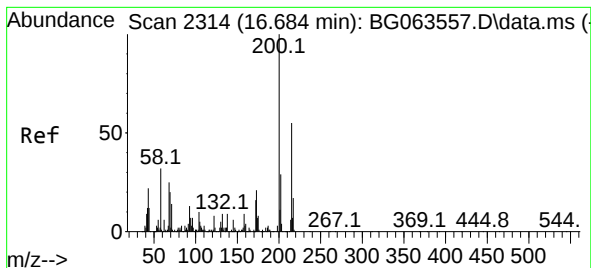


#69
Hexachlorobenzene
Concen: 32.683 ng/ul
RT: 16.531 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



Tgt Ion:284 Resp: 339681
Ion Ratio Lower Upper
284 100
142 27.3 21.8 32.8
249 31.6 32.6 48.8#





#70

Atrazine

Concen: 1.020 ng/ul

RT: 16.677 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

BHF70MSD

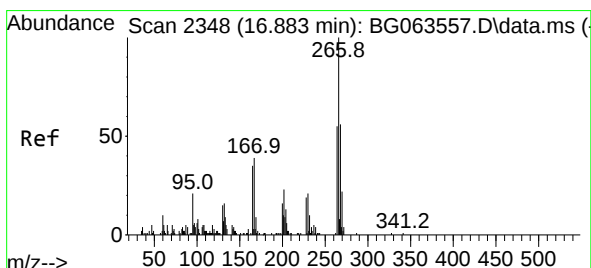
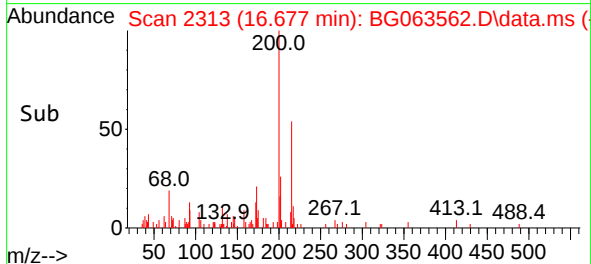
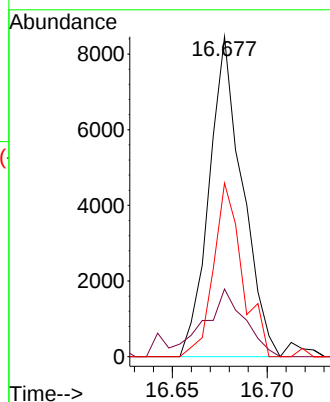
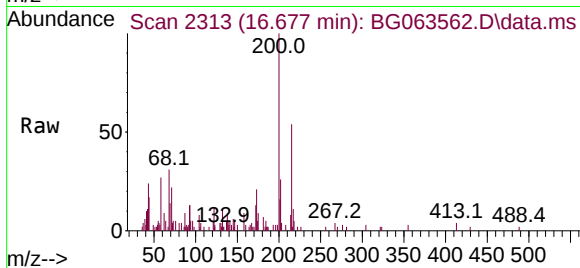
Tgt Ion:200 Resp: 1035
 Ion Ratio Lower Upper
 200 100
 173 21.1 17.2 25.8
 215 54.2 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 27.174 ng/ul m

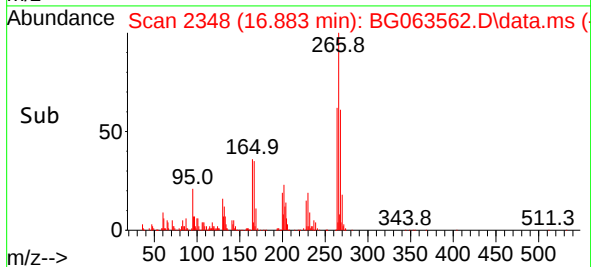
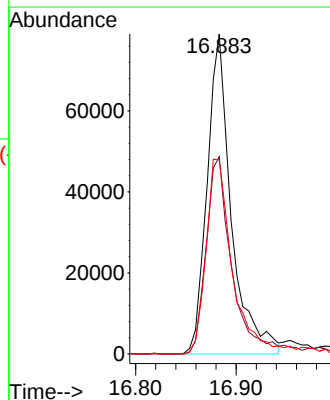
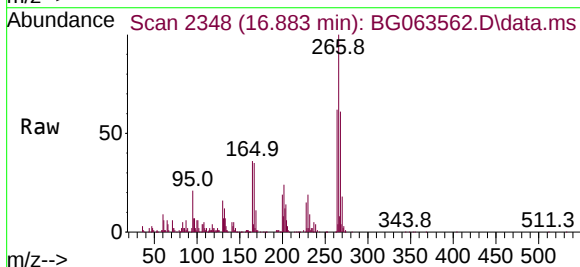
RT: 16.883 min Scan# 2348

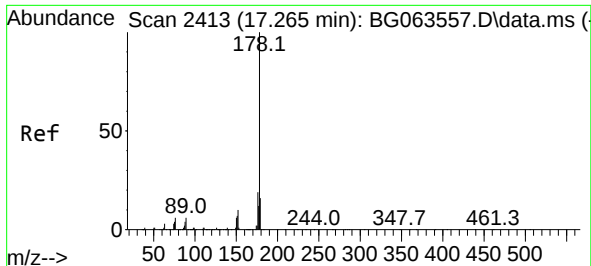
Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

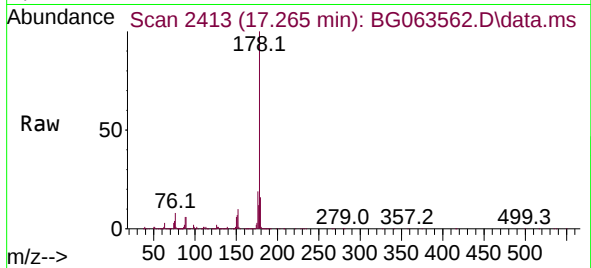
Tgt Ion:266 Resp: 132076
 Ion Ratio Lower Upper
 266 100
 264 61.6 43.6 65.4
 268 60.6 51.4 77.0





#72
Phenanthrene
Concen: 33.152 ng/u1
RT: 17.265 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

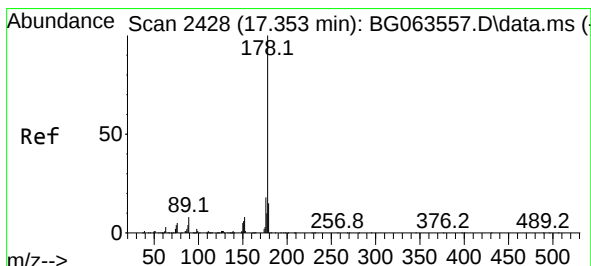
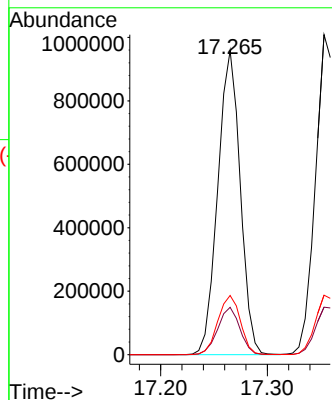
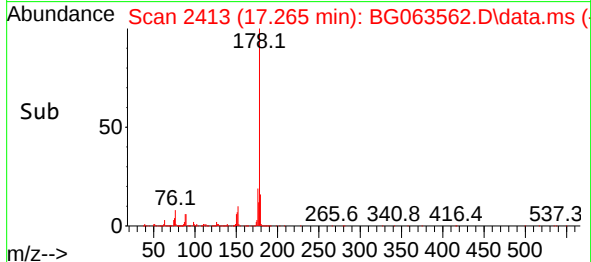
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



Tgt Ion:178 Resp: 1398180
Ion Ratio Lower Upper
178 100
179 15.6 11.4 17.0
176 19.5 14.6 22.0

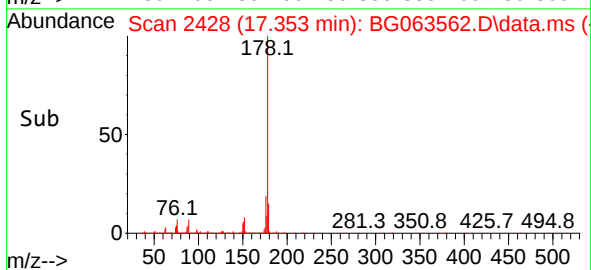
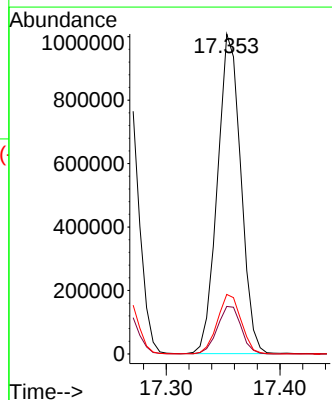
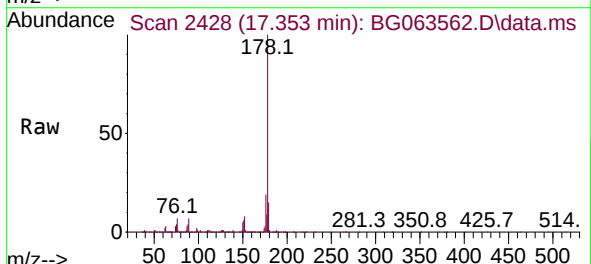
Manual Integrations
APPROVED

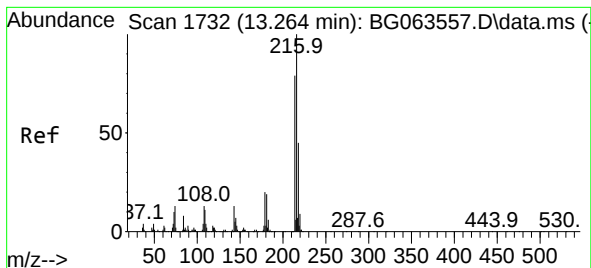
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#74
Anthracene
Concen: 33.405 ng/u1
RT: 17.353 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

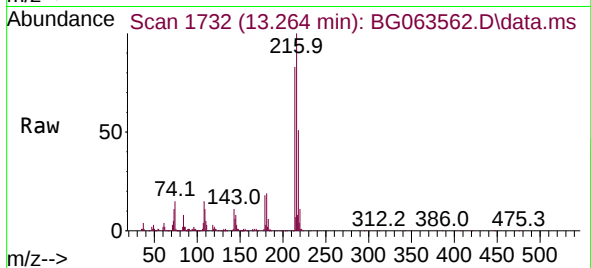
Tgt Ion:178 Resp: 1438650
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.2
176 18.6 13.8 20.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.707 ng/ul
RT: 13.264 min Scan# 1732
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

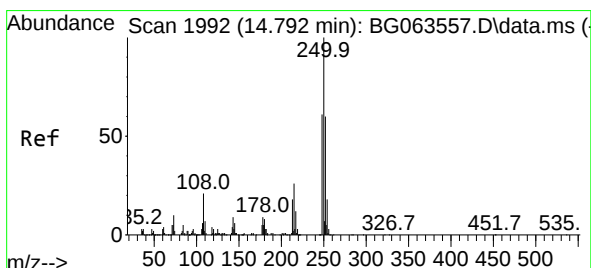
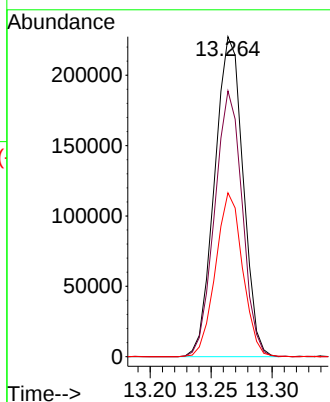
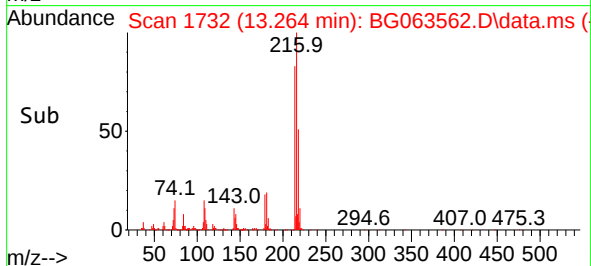
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



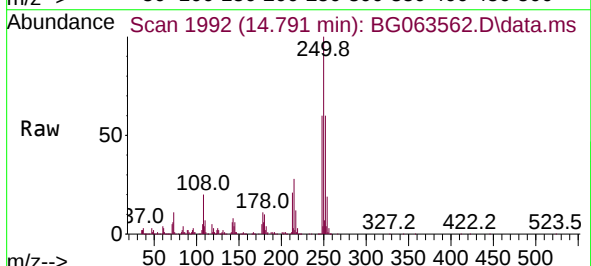
Tgt Ion:216 Resp: 369549
Ion Ratio Lower Upper
216 100
214 83.0 69.0 103.4
218 51.2 40.9 61.3

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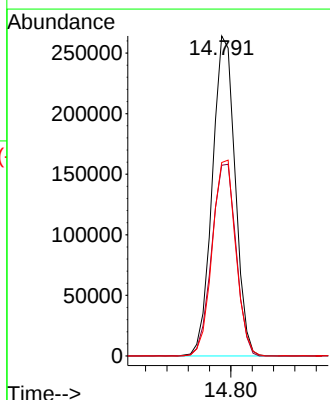
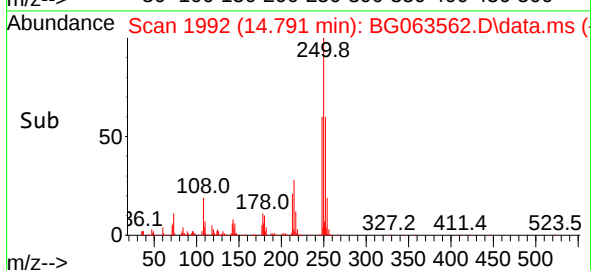
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

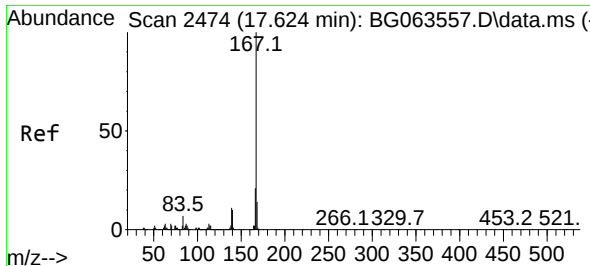


#76
Pentachlorobenzene
Concen: 30.825 ng/ul
RT: 14.791 min Scan# 1992
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



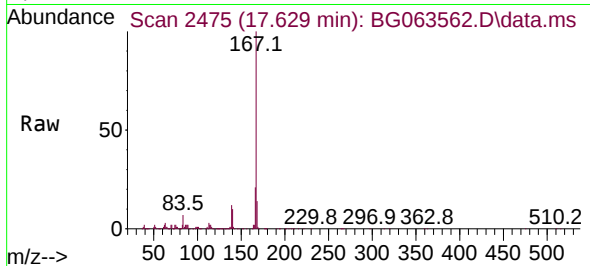
Tgt Ion:250 Resp: 391860
Ion Ratio Lower Upper
250 100
248 59.6 49.2 73.8
252 60.4 47.2 70.8





#77
Carbazole
Concen: 34.793 ng/ul
RT: 17.629 min Scan# 2474
Delta R.T. 0.002 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

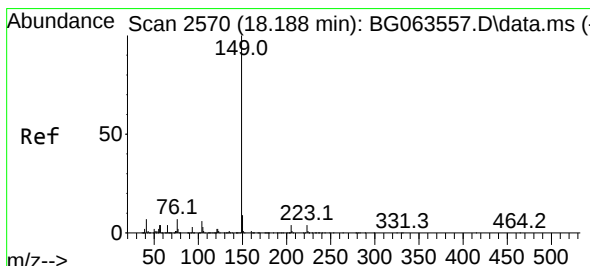
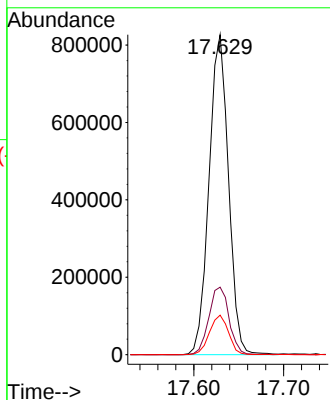
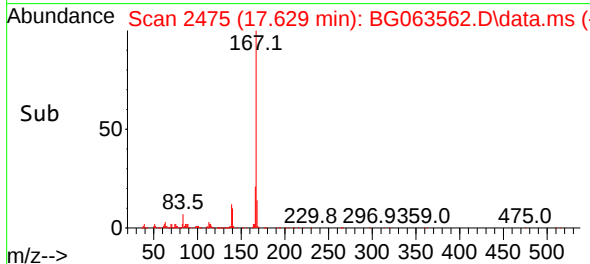
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



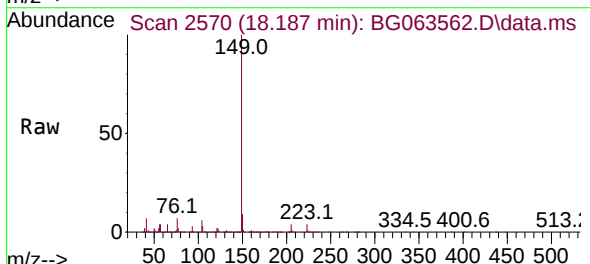
Tgt Ion:167 Resp: 1243210
Ion Ratio Lower Upper
167 100
166 21.1 18.0 27.0
139 12.4 9.5 14.3

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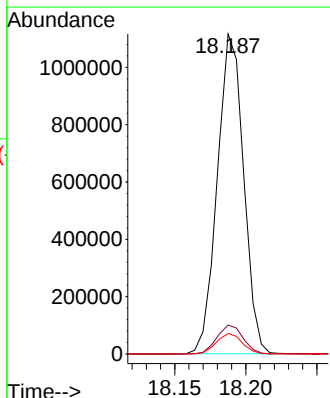
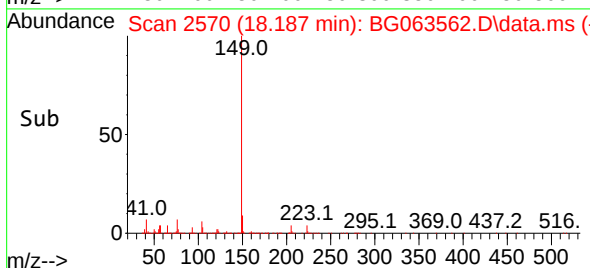
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

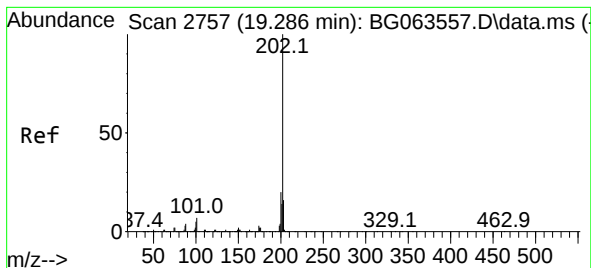


#78
Di-n-butylphthalate
Concen: 35.012 ng/ul
RT: 18.187 min Scan# 2570
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



Tgt Ion:149 Resp: 1434216
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 6.4 4.7 7.1





#80

Fluoranthene

Concen: 34.414 ng/ul

RT: 19.286 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

BHF70MSD

Tgt Ion:202 Resp: 1824558

Ion Ratio Lower Upper

202 100

101 7.1 5.7 8.5

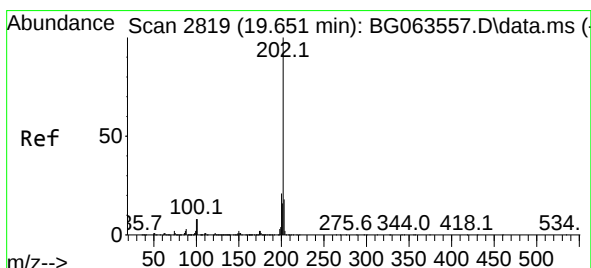
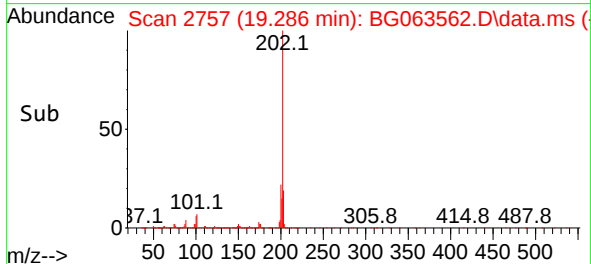
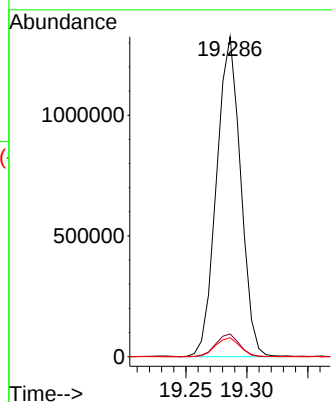
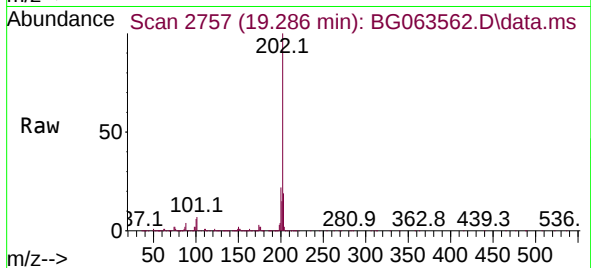
100 5.9 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#82

Pyrene

Concen: 34.052 ng/ul

RT: 19.650 min Scan# 2819

Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

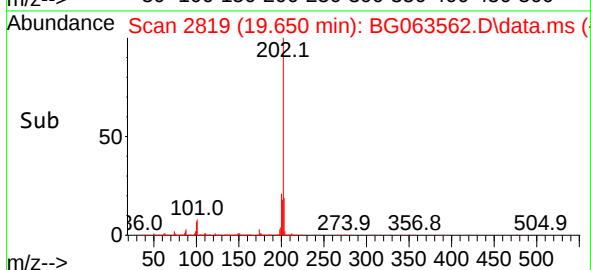
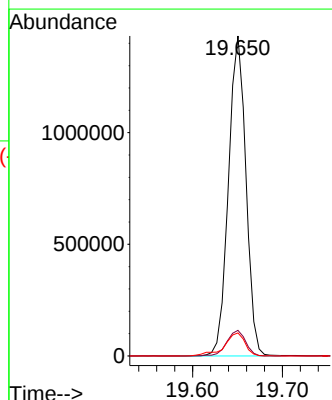
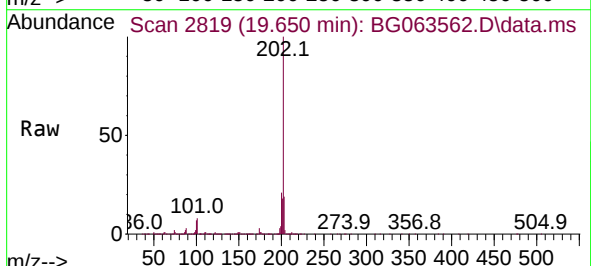
Tgt Ion:202 Resp: 1934606

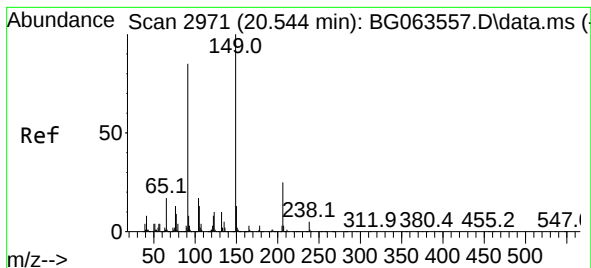
Ion Ratio Lower Upper

202 100

101 8.0 6.2 9.2

100 7.2 6.2 9.2





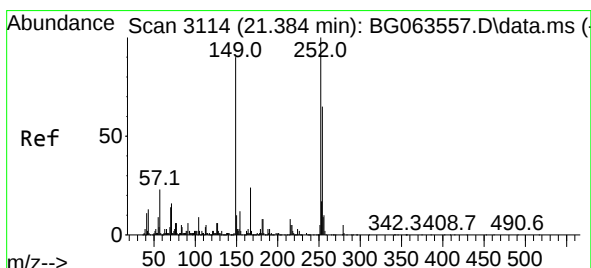
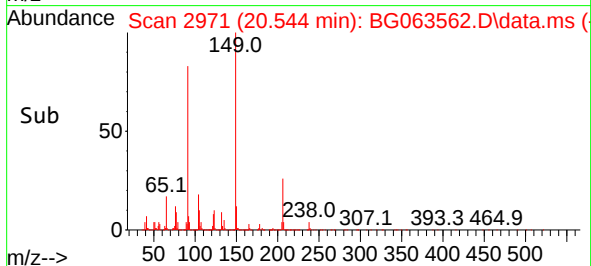
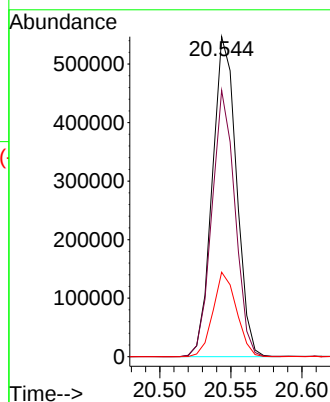
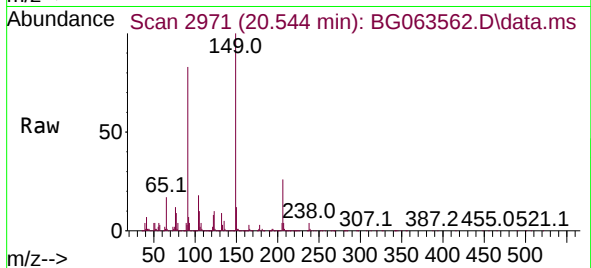
#83
Butylbenzylphthalate
Concen: 34.986 ng/ul
RT: 20.544 min Scan# 2971
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Instrument :
BNA_G
ClientSampleId :
BHF70MSD

Tgt Ion:149 Resp: 645032
Ion Ratio Lower Upper
149 100
91 83.3 63.0 94.4
206 26.4 19.4 29.2

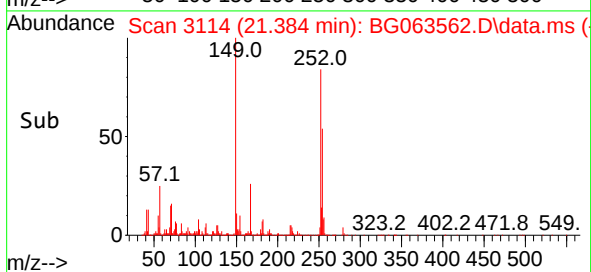
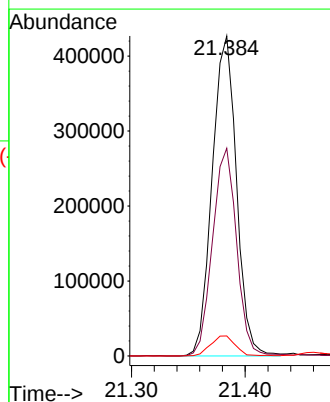
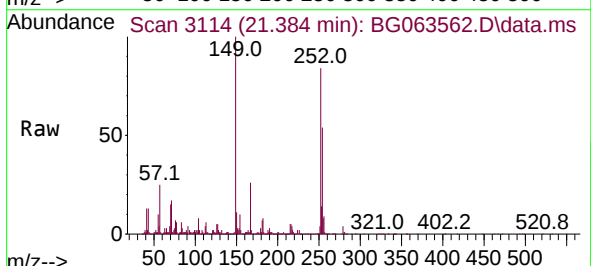
Manual Integrations
APPROVED

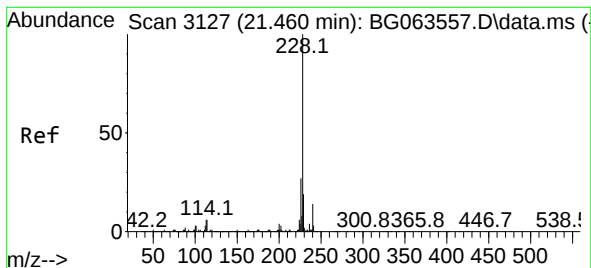
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#84
3,3'-Dichlorobenzidine
Concen: 30.786 ng/ul
RT: 21.384 min Scan# 3114
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

Tgt Ion:252 Resp: 632590
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.8
126 6.3 5.5 8.3





#85

Benzo(a)anthracene

Concen: 33.538 ng/ul

RT: 21.460 min Scan# 3127

Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

BHF70MSD

Tgt Ion:228 Resp: 2074400

Ion Ratio Lower Upper

228 100

229 20.8 15.8 23.6

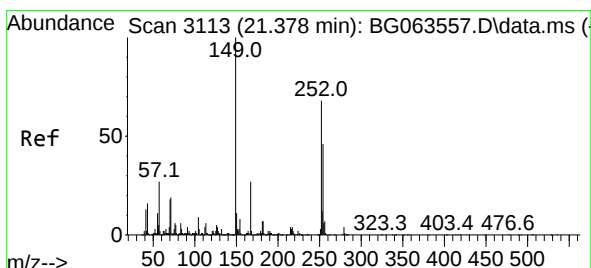
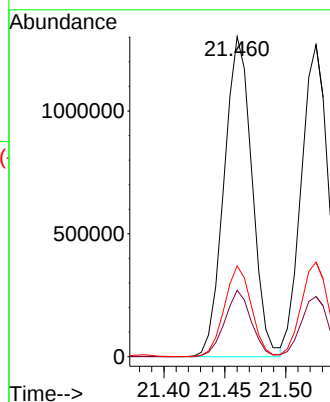
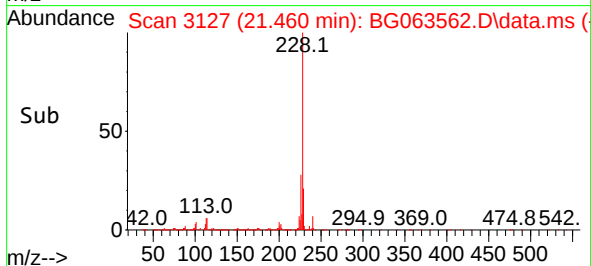
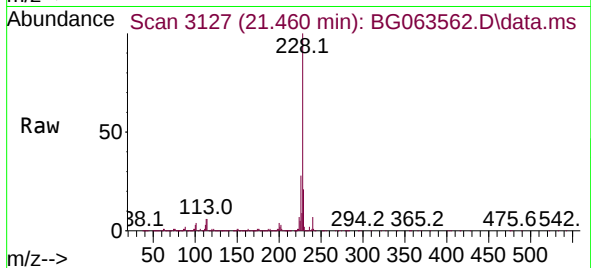
226 28.3 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.195 ng/ul

RT: 21.378 min Scan# 3113

Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

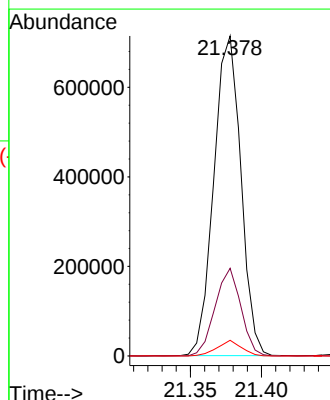
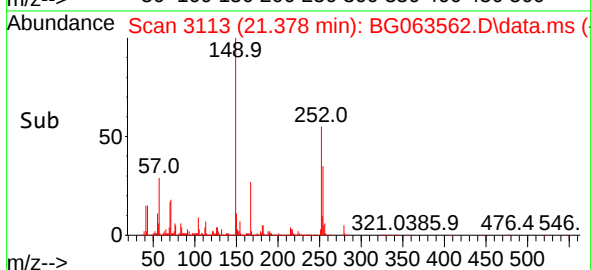
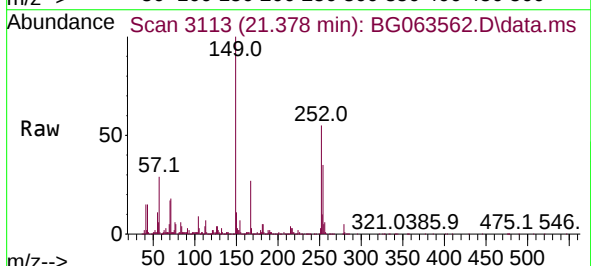
Tgt Ion:149 Resp: 943123

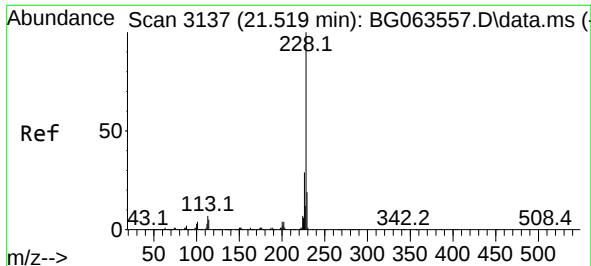
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

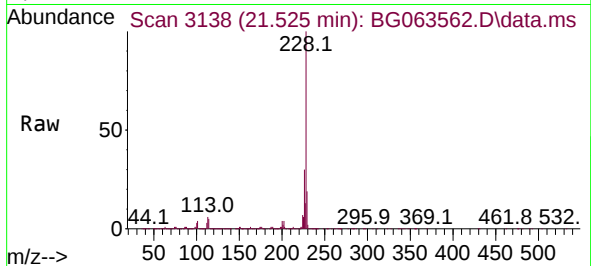
279 4.9 3.8 5.8





#87
Chrysene
Concen: 33.544 ng/ul
RT: 21.525 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

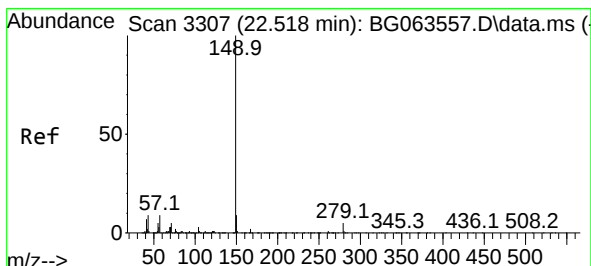
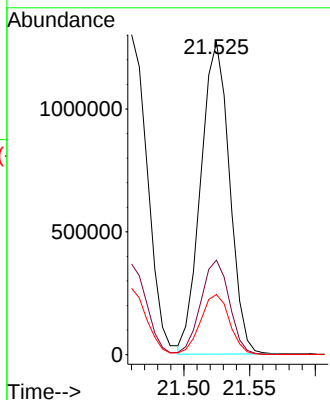
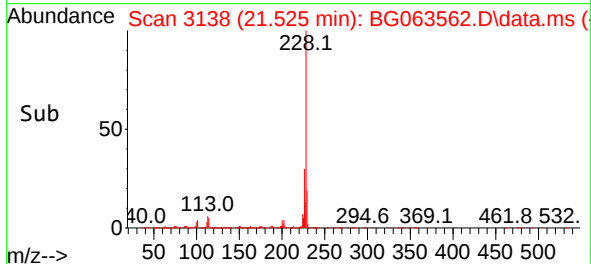
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



Tgt Ion:228 Resp: 1940017
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 19.3 14.8 22.2

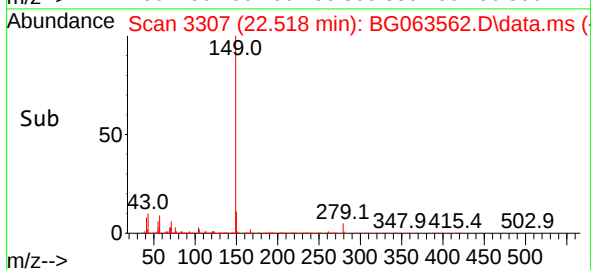
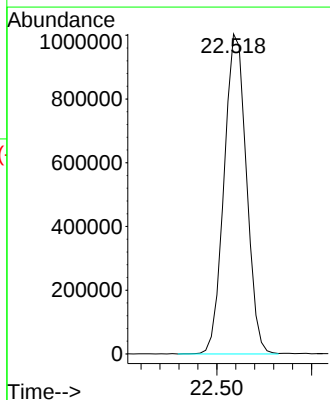
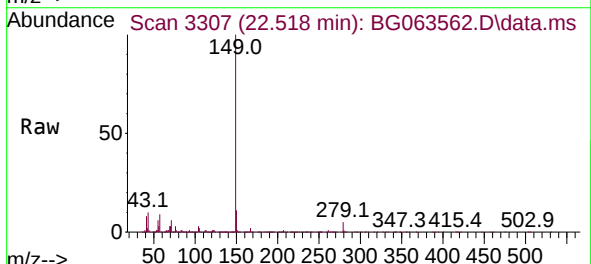
Manual Integrations
APPROVED

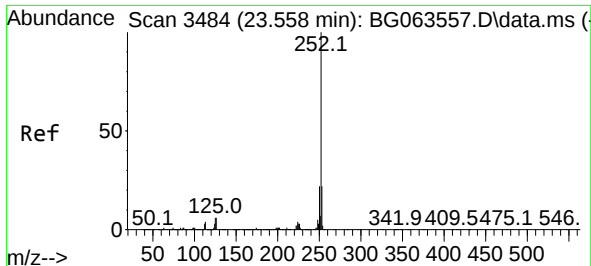
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#89
Di-n-octyl phthalate
Concen: 36.621 ng/ul
RT: 22.518 min Scan# 3307
Delta R.T. -0.010 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

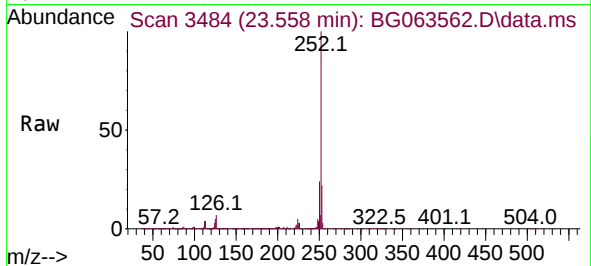
Tgt Ion:149 Resp: 1640499





#90
Benzo(b)fluoranthene
Concen: 33.974 ng/uI
RT: 23.558 min Scan# 3484
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02

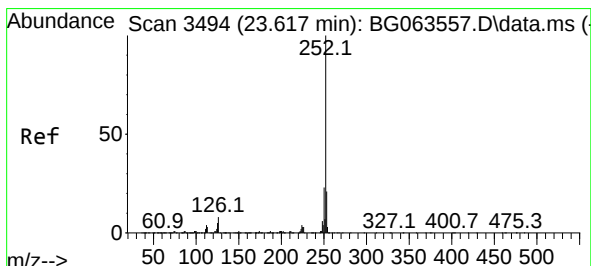
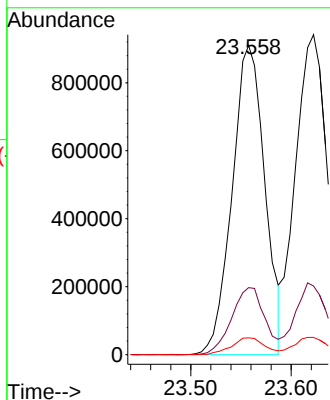
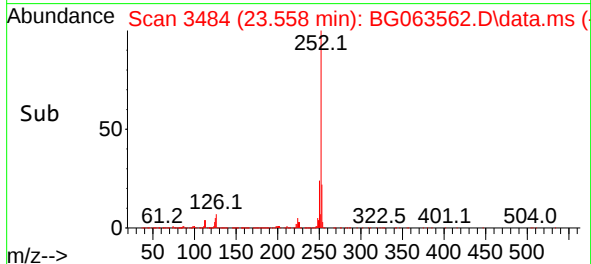
Instrument :
BNA_G
ClientSampleId :
BHF70MSD



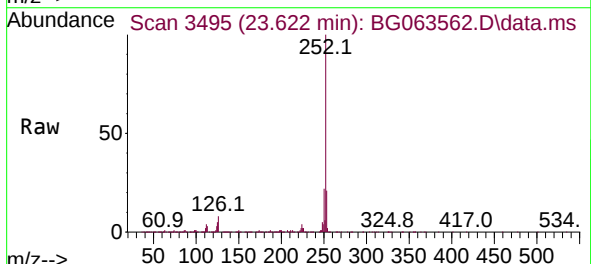
Tgt Ion:252 Resp: 205942
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 5.4 3.8 5.6

Manual Integrations
APPROVED

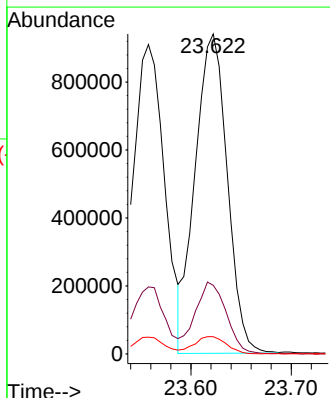
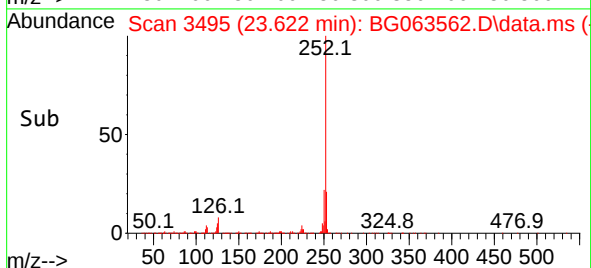
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

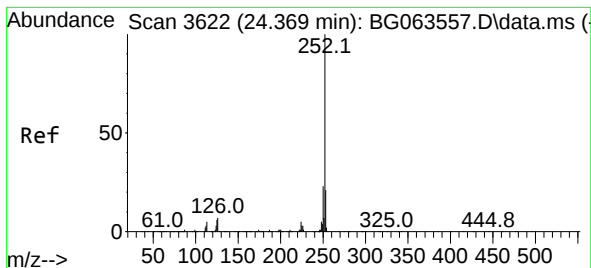


#91
Benzo(k)fluoranthene
Concen: 34.390 ng/uI
RT: 23.622 min Scan# 3495
Delta R.T. -0.004 min
Lab File: BG063562.D
Acq: 26 Nov 2024 15:02



Tgt Ion:252 Resp: 2091837
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 5.4 4.3 6.5





#93

Benzo(a)pyrene

Concen: 33.193 ng/ul

RT: 24.380 min Scan# 30

Delta R.T. 0.002 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

Instrument :

BNL_G

ClientSampleId :

BHF70MSD

Tgt Ion:252 Resp: 188316

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

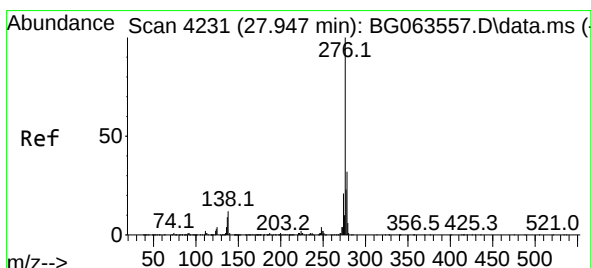
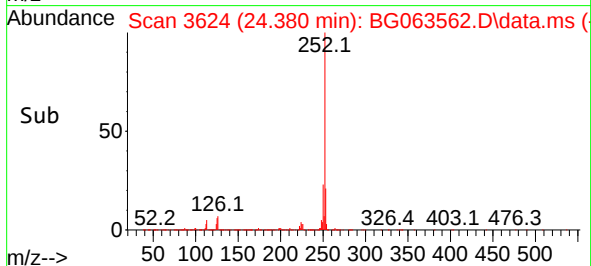
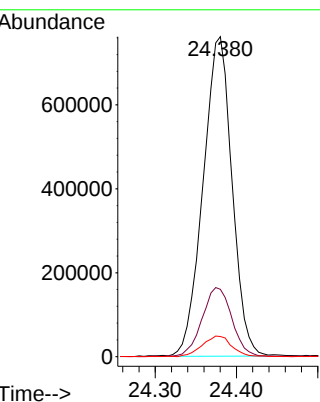
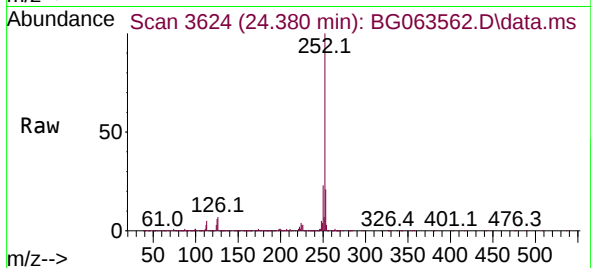
125 6.3 4.2 6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.434 ng/ul

RT: 27.947 min Scan# 4231

Delta R.T. -0.004 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

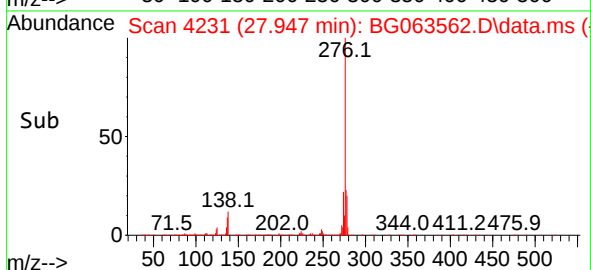
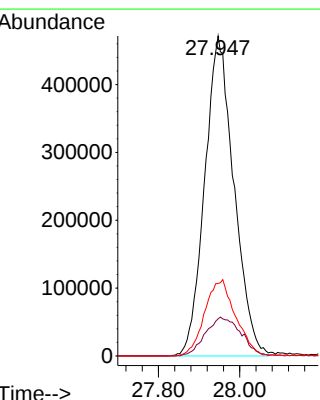
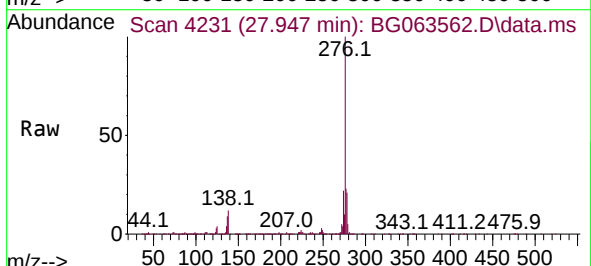
Tgt Ion:276 Resp: 2352665

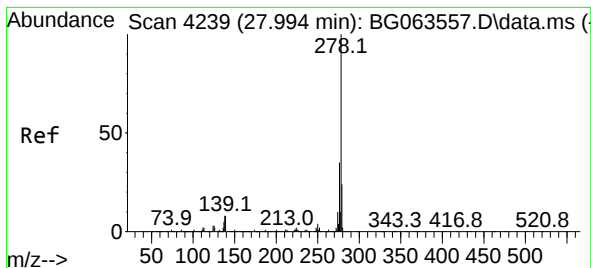
Ion Ratio Lower Upper

276 100

138 11.6 9.4 14.2

277 22.7 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 33.416 ng/ul

RT: 27.994 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

BHF70MSD

Tgt Ion:278 Resp: 192238

Ion Ratio Lower Upper

278 100

139 9.1 6.3 9.5

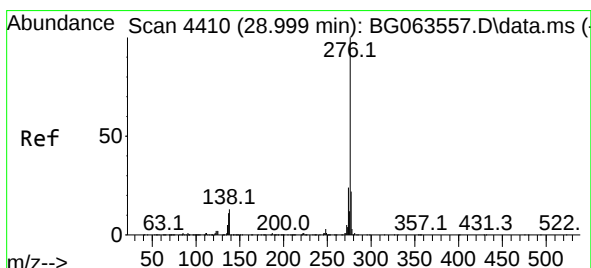
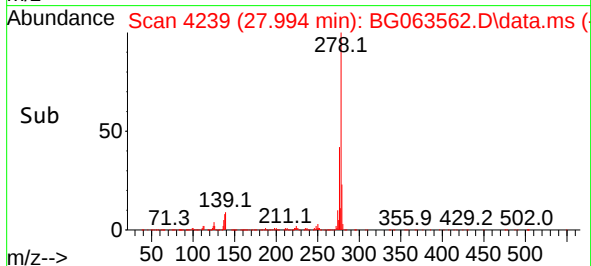
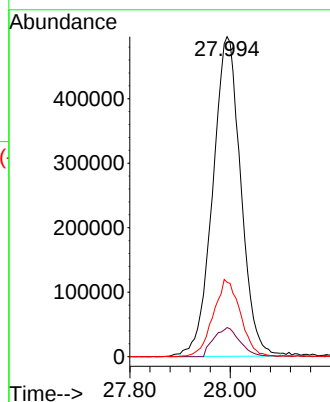
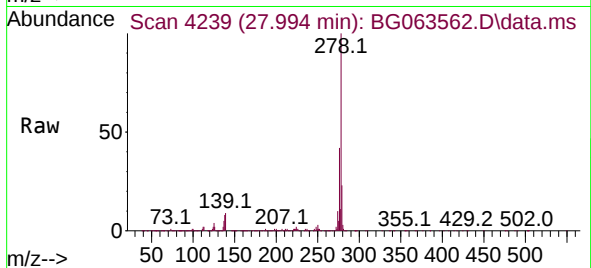
279 23.3 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#96

Benzo(g,h,i)perylene

Concen: 33.960 ng/ul

RT: 29.016 min Scan# 4413

Delta R.T. 0.002 min

Lab File: BG063562.D

Acq: 26 Nov 2024 15:02

Tgt Ion:276 Resp: 1811965

Ion Ratio Lower Upper

276 100

138 12.5 9.4 14.2

277 21.6 18.2 27.4

