

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063899.D
 Acq On : 28 Dec 2024 11:35
 Operator : RC/JU
 Sample : P5351-06MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2926MS

Quant Time: Dec 30 00:04:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	125575	20.000	ng/ul	0.00
20) Naphthalene-d8	10.591	136	504784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	357350	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	822084	20.000	ng/ul	0.00
79) Chrysene-d12	21.454	240	830994	20.000	ng/ul	0.02
88) Perylene-d12	24.474	264	862490	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	13307	4.153	ng/uL	0.00
4) Pyridine-d5	3.669	84	188047	18.602	ng/ul	0.00
7) Phenol-d5	6.989	99	242726	20.987	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	161801	20.256	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	165302	22.077	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	189313	21.084	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	85514	23.726	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	98631	24.413	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.220	165	189757	24.259	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	182331	18.358	ng/ul	0.00
46) Dimethylphthalate-d6	13.852	166	558397	22.964	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	616773	22.251	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	79254	23.004	ng/ul	0.01
60) Fluorene-d10	15.438	176	461646	21.473	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	82971	19.439	ng/ul	0.01
73) Anthracene-d10	17.295	188	786323	22.247	ng/ul	0.00
81) Pyrene-d10	19.598	212	839629	19.417	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.269	264	733476	18.109	ng/ul	0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.299	88	44568	11.752	ng/uL	94
5) Pyridine	3.687	79	329057	30.391	ng/ul	90
6) Benzaldehyde	6.942	77	62215	8.770	ng/ul	92
8) Phenol	7.012	94	384502	31.195	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.224	93	279008	29.586	ng/ul	98
12) 2-Chlorophenol	7.371	128	247194	32.615	ng/ul	99
13) 2-Methylphenol	8.252	108	271695	30.498	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.317	45	419284	29.948	ng/ul	98
16) Acetophenone	8.616	105	441622	28.997	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.605	70	255481	28.114	ng/ul	91
18) 4-Methylphenol	8.581	108	295594	30.317	ng/ul	95
19) Hexachloroethane	8.869	117	109673	29.450	ng/ul	96
22) Nitrobenzene	8.998	77	382626	31.791	ng/ul	96
23) Isophorone	9.515	82	702697	30.900	ng/ul	98
25) 2-Nitrophenol	9.709	139	148956	35.875	ng/ul	86
26) 2,4-Dimethylphenol	9.774	107	311279	33.038	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.997	93	400440	32.556	ng/ul#	97
29) 2,4-Dichlorophenol	10.250	162	270124	34.755	ng/ul	96
30) Naphthalene	10.638	128	819389	32.467	ng/ul	98
32) 4-Chloroaniline	10.749	127	182666	19.330	ng/ul	99
33) Hexachlorobutadiene	10.926	225	196863	31.177	ng/ul	95
34) Caprolactam	11.513	113	89104m	33.165	ng/ul	
35) 4-Chloro-3-methylphenol	11.895	107	296991	32.548	ng/ul	99
36) 2-Methylnaphthalene	12.253	142	574814	31.690	ng/ul	98

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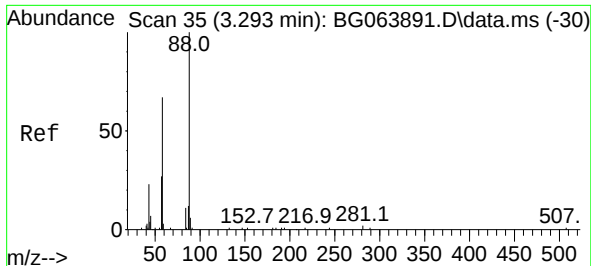
Quant Time: Dec 30 00:04:08 2024
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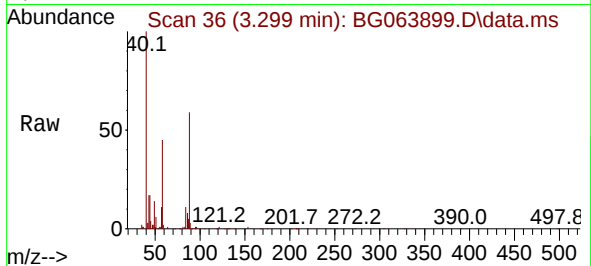
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.477	142	584264	31.623	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.629	216	367711	32.143	ng/ul	98
40) Hexachlorocyclopentadiene	12.606	237	51164	11.314	ng/ul	96
41) 2,4,6-Trichlorophenol	12.876	196	221065	34.191	ng/ul	97
42) 2,4,5-Trichlorophenol	12.958	196	233282	34.572	ng/ul	97
43) 1,1'-Biphenyl	13.270	154	800464	33.966	ng/ul	96
44) 2-Chloronaphthalene	13.311	162	632248	33.409	ng/ul	97
45) 2-Nitroaniline	13.523	65	223116	35.198	ng/ul	93
47) Dimethylphthalate	13.899	163	796443	32.681	ng/ul	98
48) 2,6-Dinitrotoluene	14.022	165	163689	36.167	ng/ul	97
50) Acenaphthylene	14.163	152	991357	33.355	ng/ul	97
51) 3-Nitroaniline	14.357	138	157298	37.590	ng/ul	90
52) Acenaphthene	14.510	153	701134	33.283	ng/ul	96
53) 2,4-Dinitrophenol	14.574	184	69498m	30.047	ng/ul	
55) 4-Nitrophenol	14.692	109	107680	30.099	ng/ul	95
56) Dibenzofuran	14.844	168	1018223	34.284	ng/ul	98
57) 2,4-Dinitrotoluene	14.821	165	239839	35.663	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.079	232	200708	34.506	ng/ul	97
59) Diethylphthalate	15.268	149	791330	33.589	ng/ul	97
61) Fluorene	15.497	166	788632	33.254	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.485	204	414529	31.375	ng/ul	96
63) 4-Nitroaniline	15.526	138	177268	42.315	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.591	198	145596	33.111	ng/ul	95
67) N-Nitrosodiphenylamine	15.708	169	680349	34.176	ng/ul	96
68) 4-Bromophenyl-phenylether	16.384	248	283199	33.802	ng/ul	96
69) Hexachlorobenzene	16.507	284	313406	33.388	ng/ul	99
70) Atrazine	16.660	200	296540	35.239	ng/ul	97
71) Pentachlorophenol	16.860	266	136594	34.513	ng/ul	96
72) Phenanthrene	17.242	178	1454615	36.718	ng/ul	99
74) Anthracene	17.330	178	1426335	35.572	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.240	216	357952	32.635	ng/ul	95
76) Pentachlorobenzene	14.768	250	363722	33.473	ng/ul	99
77) Carbazole	17.606	167	1262128	38.886	ng/ul	98
78) Di-n-butylphthalate	18.164	149	1496065	38.167	ng/ul	98
80) Fluoranthene	19.263	202	1765851	35.928	ng/ul	96
82) Pyrene	19.627	202	1846242	35.307	ng/ul#	94
83) Butylbenzylphthalate	20.520	149	643905	40.114	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.354	252	445155	29.675	ng/ul	96
85) Benzo(a)anthracene	21.437	228	1749042	33.584	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.343	149	946675	40.542	ng/ul	98
87) Chrysene	21.496	228	1661858	33.481	ng/ul	97
89) Di-n-octyl phthalate	22.483	149	1648376	44.279	ng/ul	100
90) Benzo(b)fluoranthene	23.523	252	1735923	35.413	ng/ul	99
91) Benzo(k)fluoranthene	23.581	252	1710213	34.976	ng/ul	98
93) Benzo(a)pyrene	24.333	252	1594236	34.648	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.888	276	2004243	35.668	ng/ul	97
95) Dibenzo(a,h)anthracene	27.935	278	1609986	35.808	ng/ul	99
96) Benzo(g,h,i)perylene	28.957	276	1558858	34.961	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.752 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

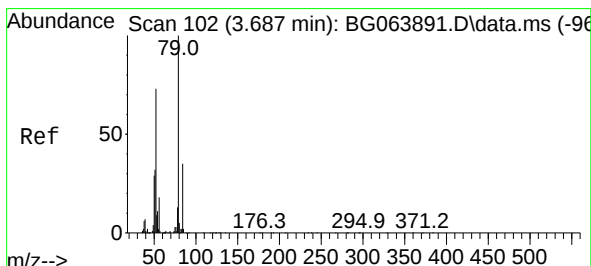
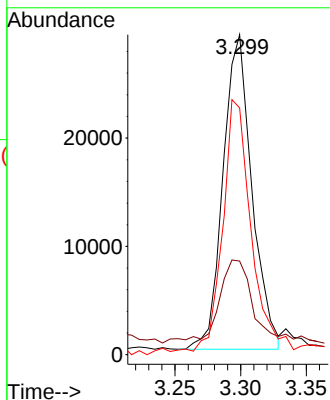
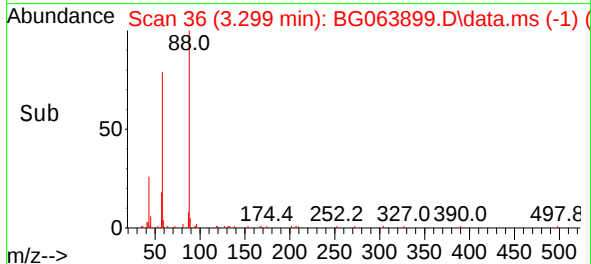
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion: 88 Resp: 4456
Ion Ratio Lower Upper
88 100
43 29.2 20.9 31.3
58 77.1 57.7 86.5

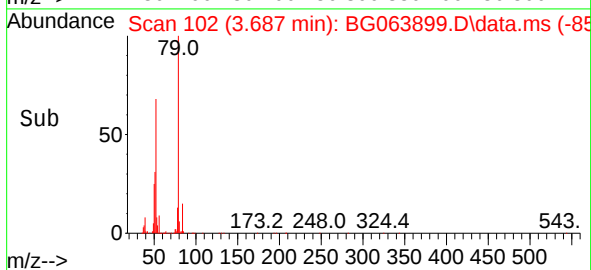
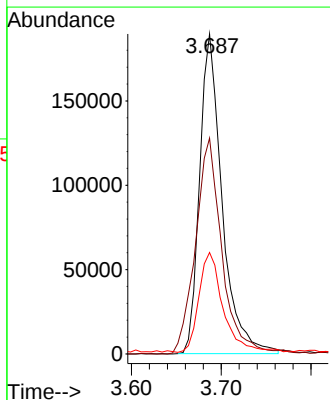
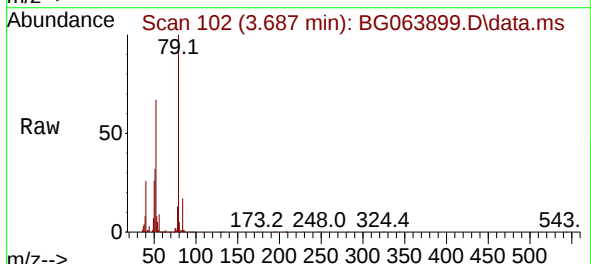
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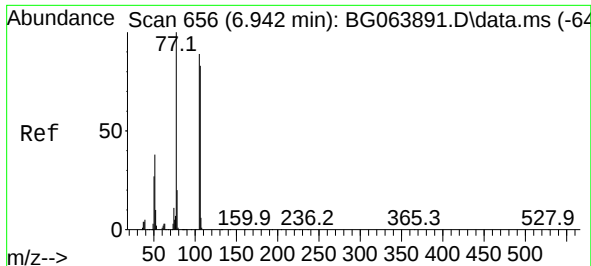
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 30.391 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

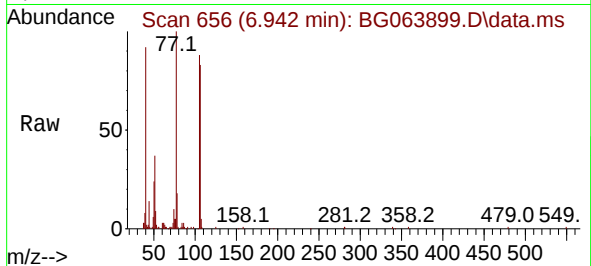
Tgt Ion: 79 Resp: 329057
Ion Ratio Lower Upper
79 100
52 67.5 60.9 91.3
51 31.7 29.5 44.3





#6
Benzaldehyde
Concen: 8.770 ng/ul
RT: 6.942 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

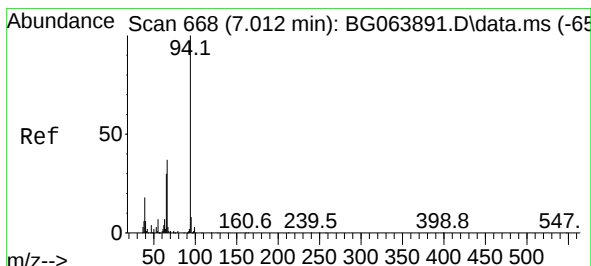
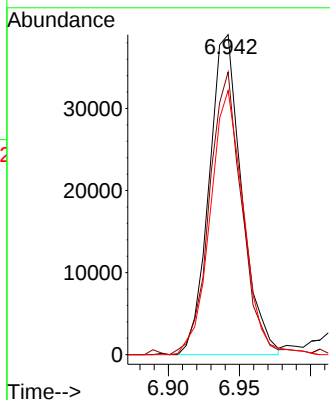
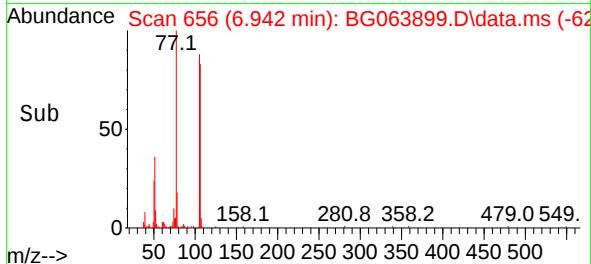
Instrument :
BNA_G
ClientSampleId :
E2926MS



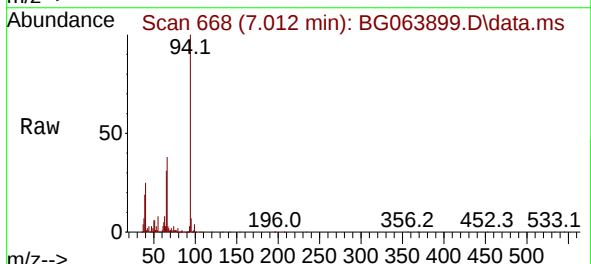
Tgt Ion: 77 Resp: 62215
Ion Ratio Lower Upper
77 100
105 88.3 65.2 97.8
106 82.6 61.0 91.4

Manual Integrations
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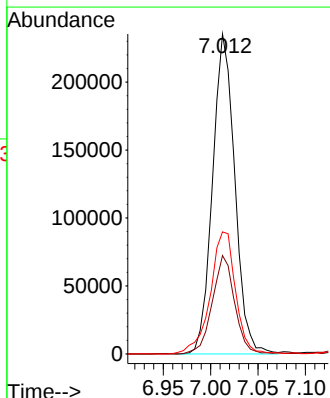
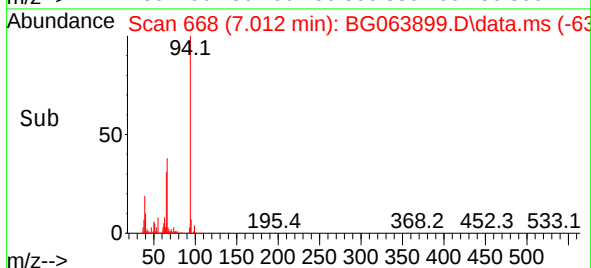
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

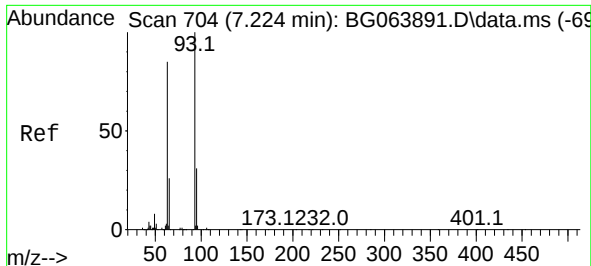


#8
Phenol
Concen: 31.195 ng/ul
RT: 7.012 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35



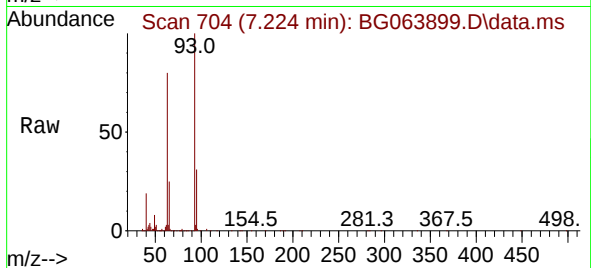
Tgt Ion: 94 Resp: 384502
Ion Ratio Lower Upper
94 100
65 30.7 25.6 38.4
66 38.1 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 29.586 ng/ul
RT: 7.224 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

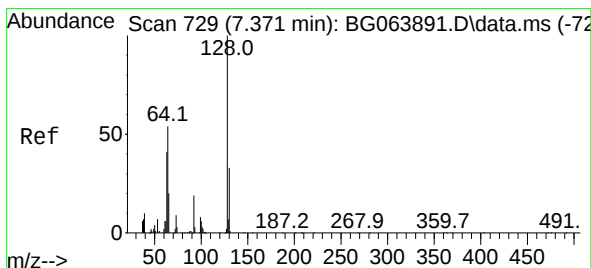
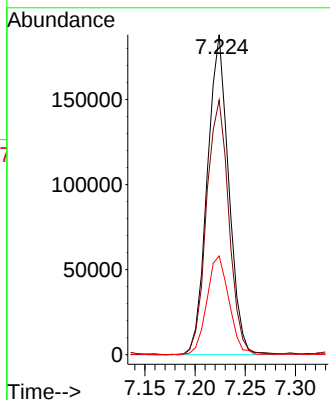
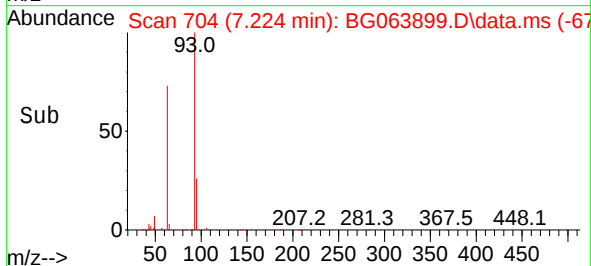
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion: 93 Resp: 279008
Ion Ratio Lower Upper
93 100
63 79.6 63.8 95.6
95 30.8 27.6 41.4

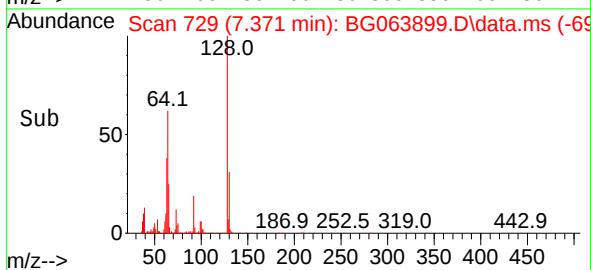
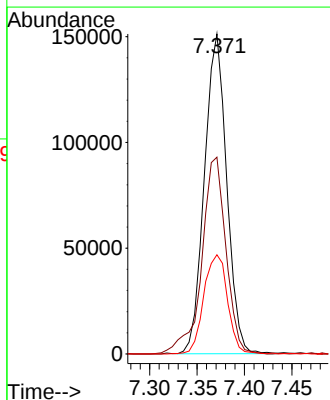
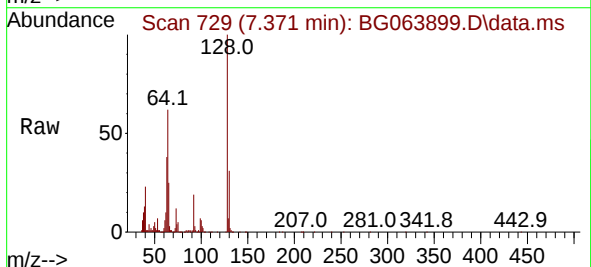
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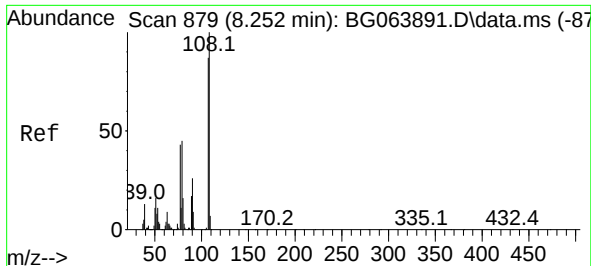
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Chlorophenol
Concen: 32.615 ng/ul
RT: 7.371 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Tgt Ion:128 Resp: 247194
Ion Ratio Lower Upper
128 100
64 61.5 48.9 73.3
130 31.0 24.2 36.2





#13

2-Methylphenol

Concen: 30.498 ng/ul

RT: 8.252 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

Tgt Ion:108 Resp: 27169

Ion Ratio Lower Upper

108 100

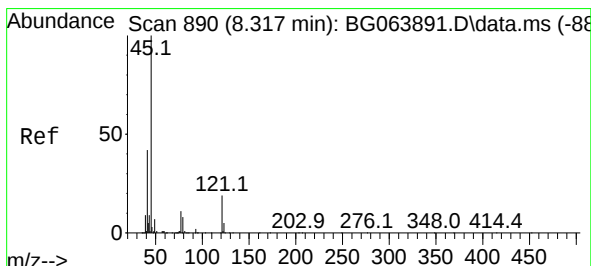
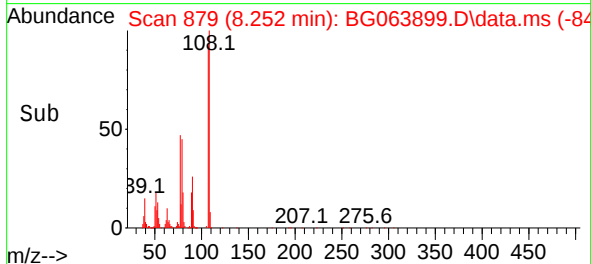
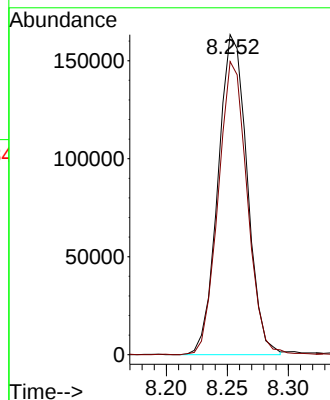
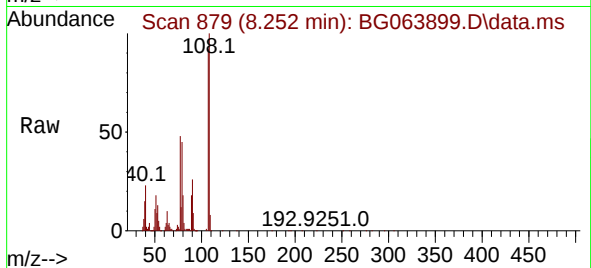
107 91.6 72.6 108.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/30/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.948 ng/ul

RT: 8.317 min Scan# 890

Delta R.T. 0.000 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

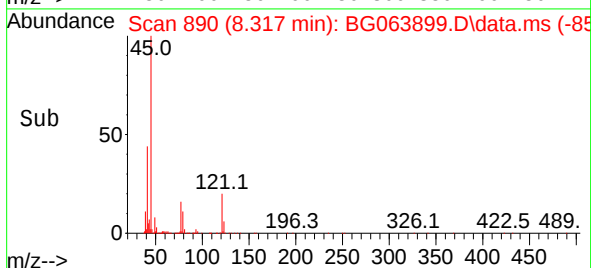
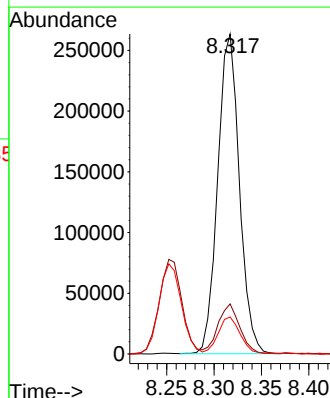
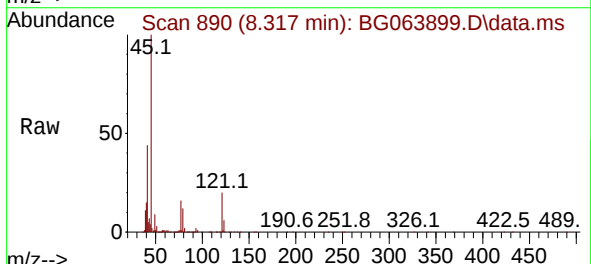
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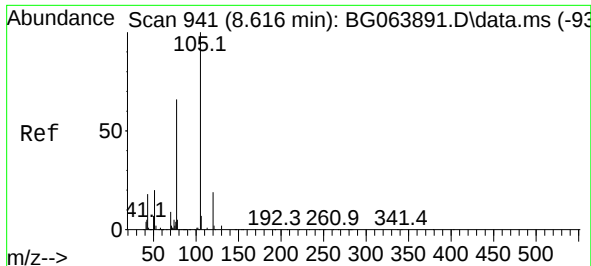
Ion Ratio Lower Upper

45 100

77 15.7 11.5 17.3

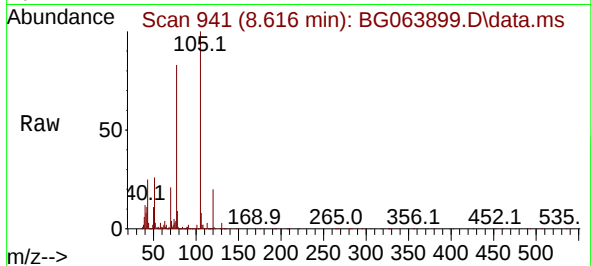
79 11.6 9.2 13.8





#16
Acetophenone
Concen: 28.997 ng/ul
RT: 8.616 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

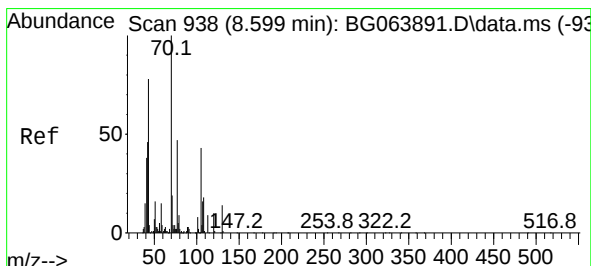
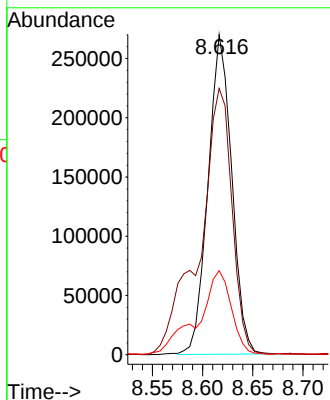
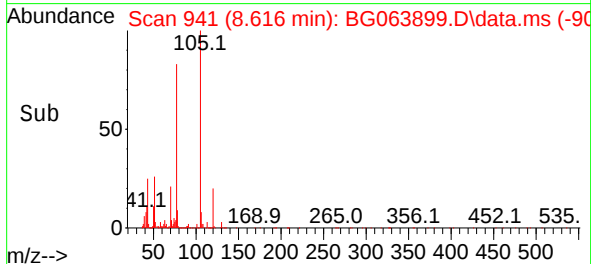
Instrument :
BNA_G
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Tgt Ion:105 Resp: 441622
Ion Ratio Lower Upper
105 100
77 83.2 73.6 110.4
51 26.2 25.4 38.2

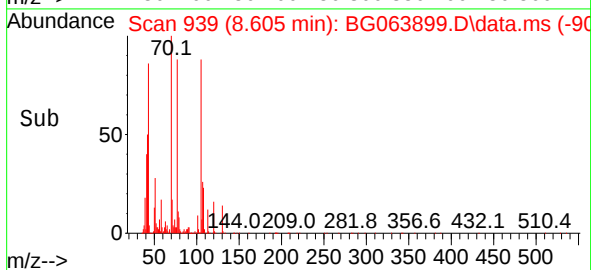
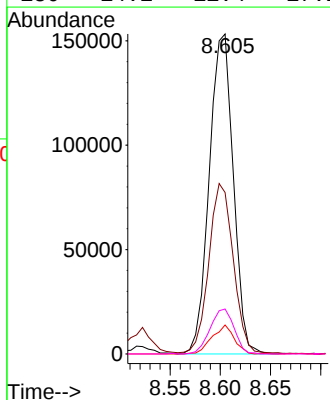
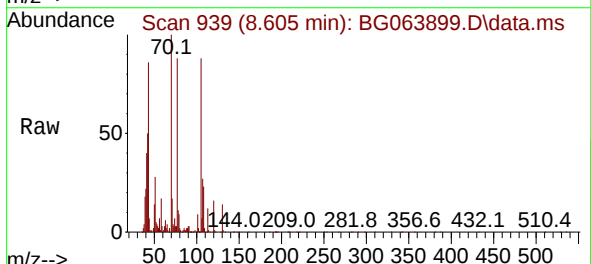
Manual Integrations
APPROVED

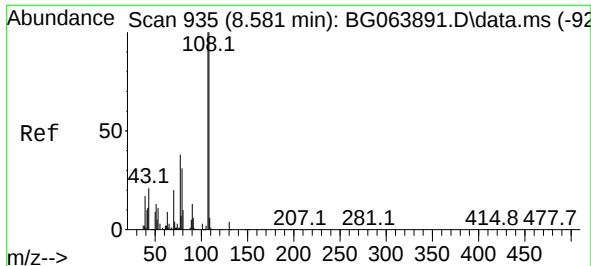
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.114 ng/ul
RT: 8.605 min Scan# 939
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

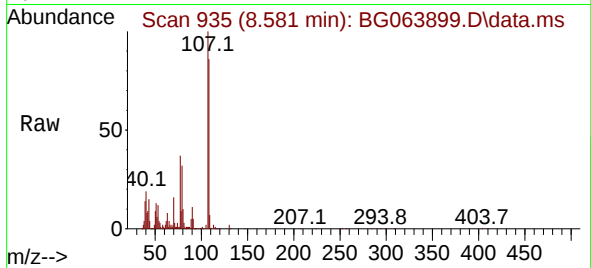
Tgt Ion: 70 Resp: 255481
Ion Ratio Lower Upper
70 100
42 50.5 47.4 71.0
101 9.1 6.1 9.1
130 14.1 11.4 17.2





#18
4-Methylphenol
Concen: 30.317 ng/ul
RT: 8.581 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

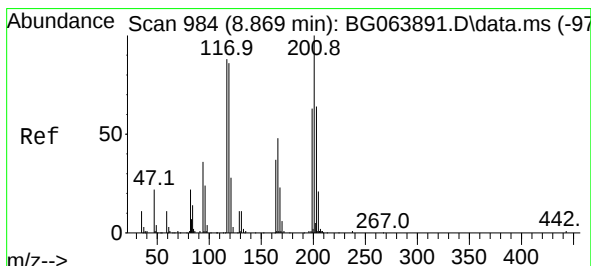
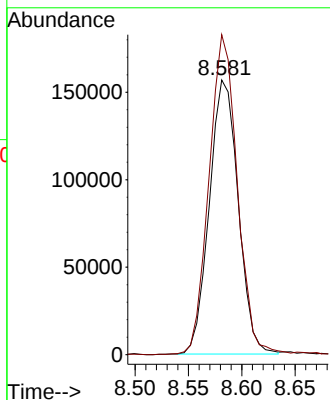
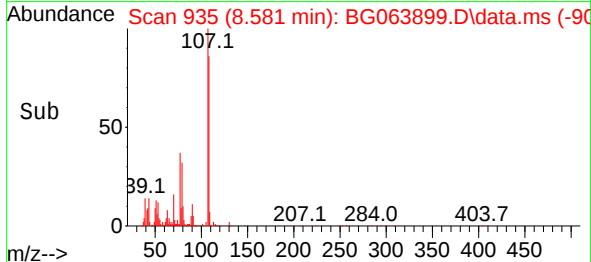
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:108 Resp: 295594
Ion Ratio Lower Upper
108 100
107 116.5 89.2 133.8

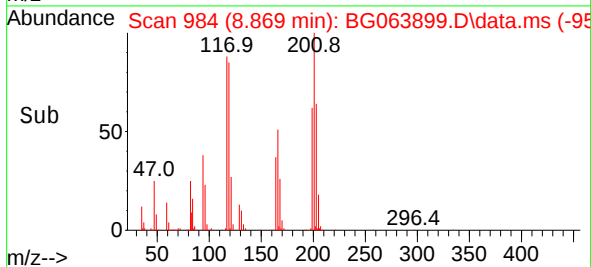
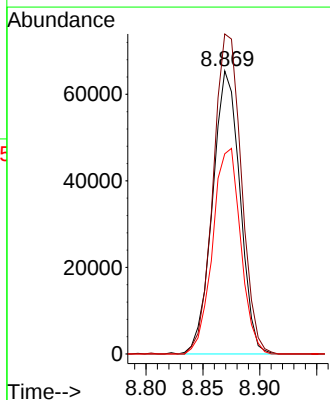
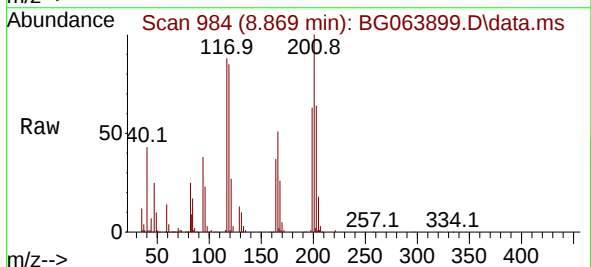
Manual Integrations
APPROVED

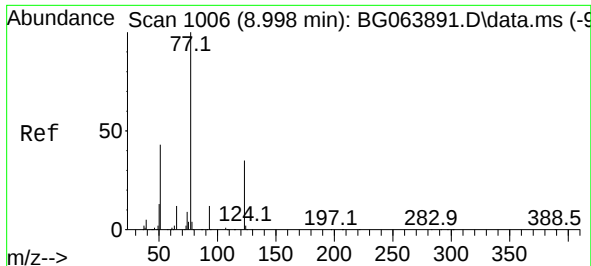
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 29.450 ng/ul
RT: 8.869 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Tgt Ion:117 Resp: 109673
Ion Ratio Lower Upper
117 100
201 113.0 86.8 130.2
199 70.7 59.4 89.2





#22

Nitrobenzene

Concen: 31.791 ng/ul

RT: 8.998 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

Tgt Ion: 77 Resp: 382620

Ion Ratio Lower Upper

77 100

123 36.0 27.0 40.4

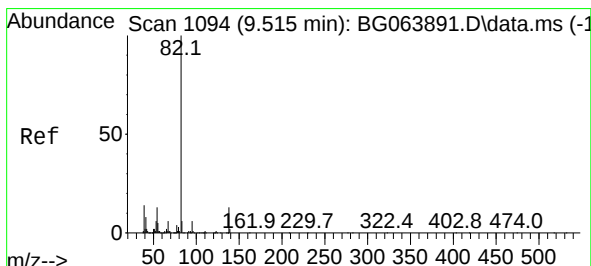
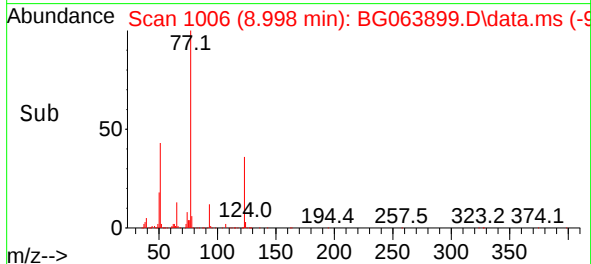
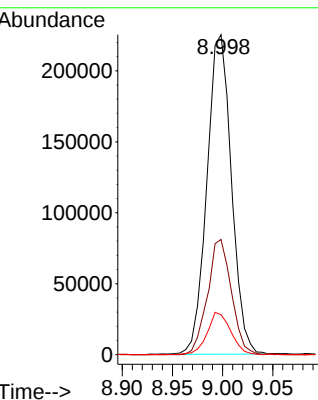
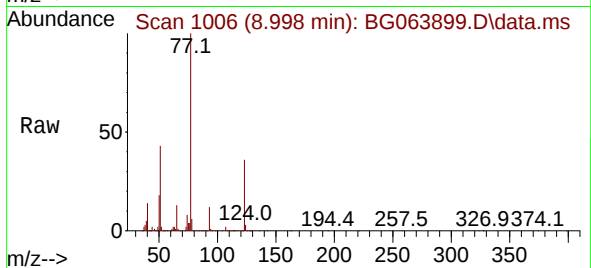
65 12.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#23

Isophorone

Concen: 30.900 ng/ul

RT: 9.515 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

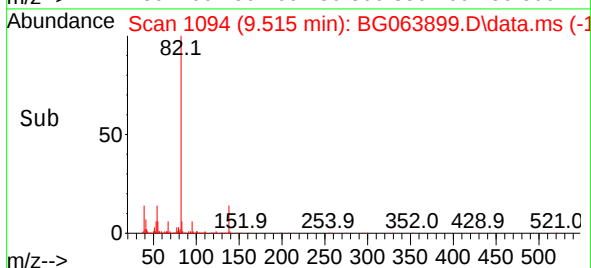
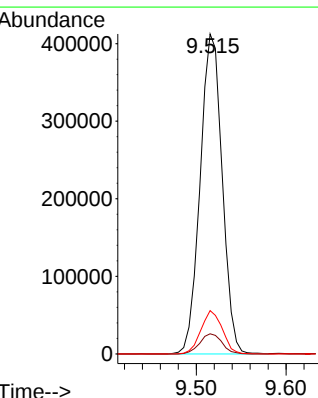
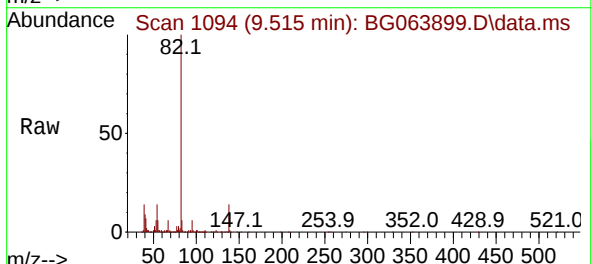
Tgt Ion: 82 Resp: 702697

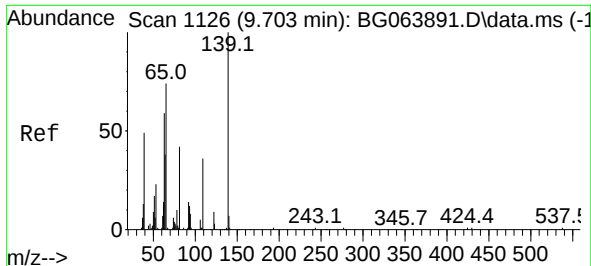
Ion Ratio Lower Upper

82 100

95 6.3 5.8 8.6

138 13.6 10.3 15.5





#25

2-Nitrophenol

Concen: 35.875 ng/ul

RT: 9.709 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

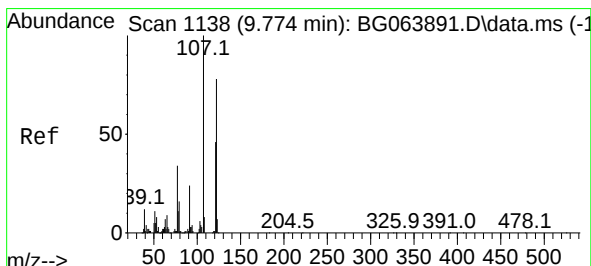
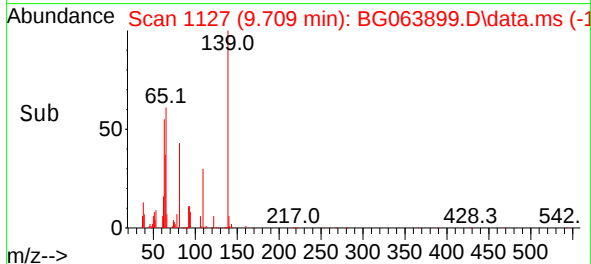
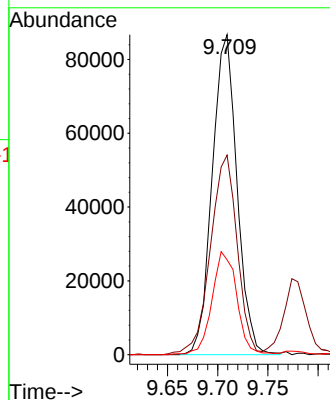
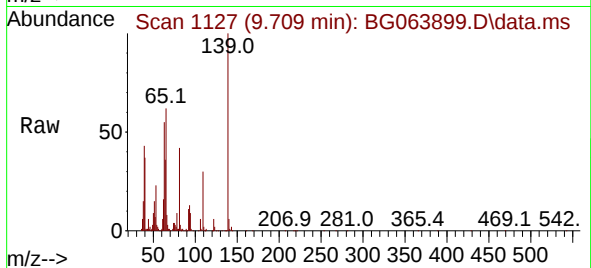
Tgt Ion:	139	Resp:	14895
Ion Ratio	Lower	Upper	
139	100		
65	62.3	62.2	93.2
109	29.7	26.9	40.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#26

2,4-Dimethylphenol

Concen: 33.038 ng/ul

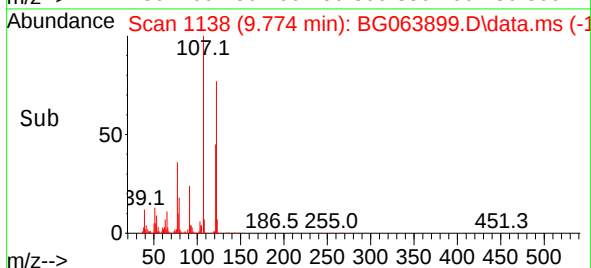
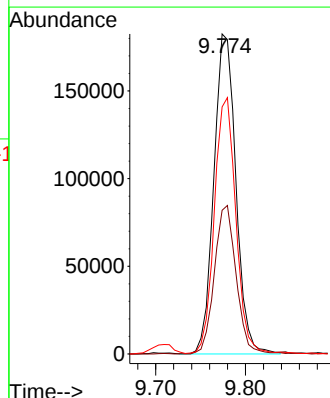
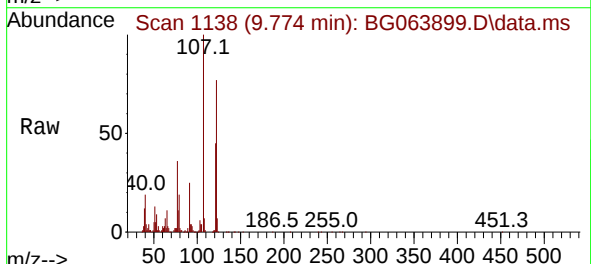
RT: 9.774 min Scan# 1138

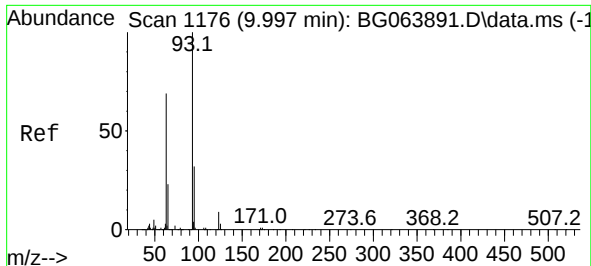
Delta R.T. 0.000 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Tgt Ion:	107	Resp:	311279
Ion Ratio	Lower	Upper	
107	100		
121	44.9	38.4	57.6
122	77.2	61.8	92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 32.556 ng/ul

RT: 9.997 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BG063899.D

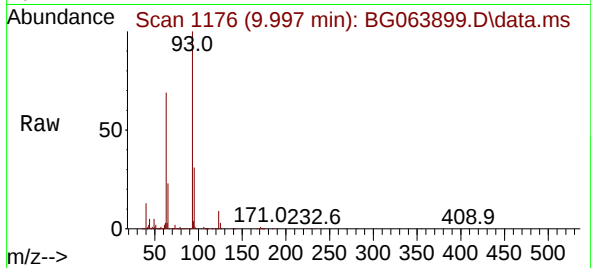
Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS



Tgt Ion: 93 Resp: 400440

Ion Ratio Lower Upper

93 100

95 30.9 23.5 35.3

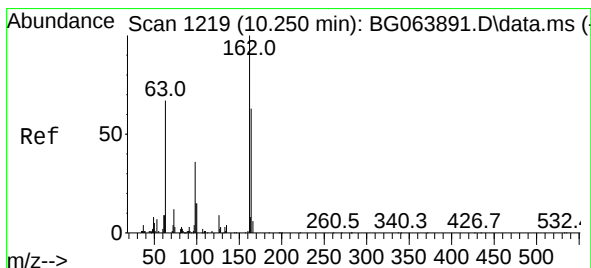
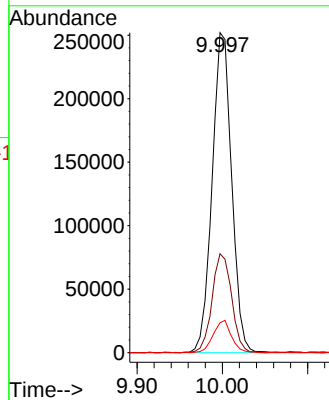
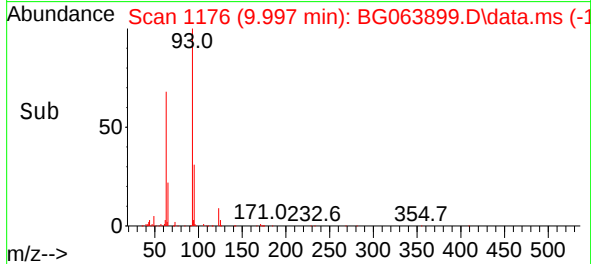
123 9.4 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#29

2,4-Dichlorophenol

Concen: 34.755 ng/ul

RT: 10.250 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

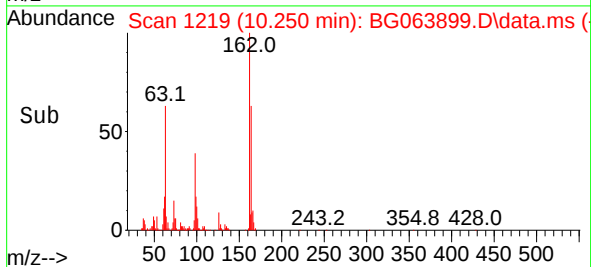
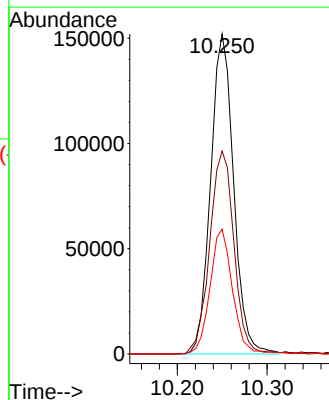
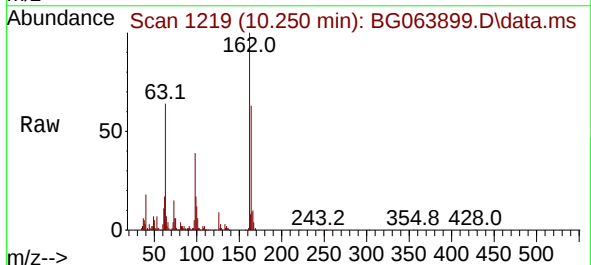
Tgt Ion:162 Resp: 270124

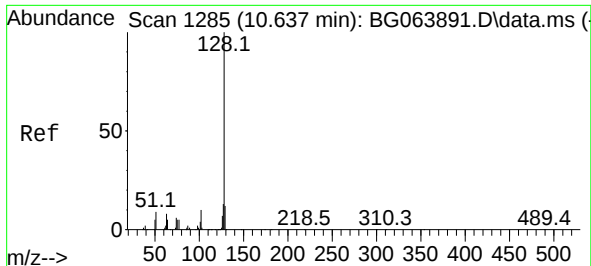
Ion Ratio Lower Upper

162 100

164 63.4 53.0 79.4

98 39.0 33.0 49.6





#30

Naphthalene

Concen: 32.467 ng/ul

RT: 10.638 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

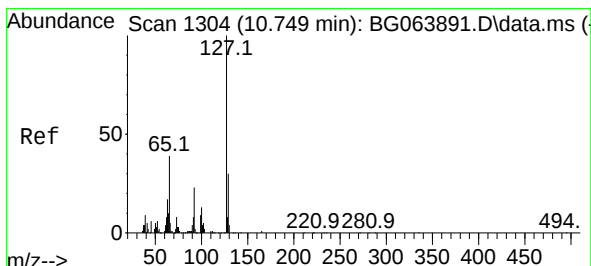
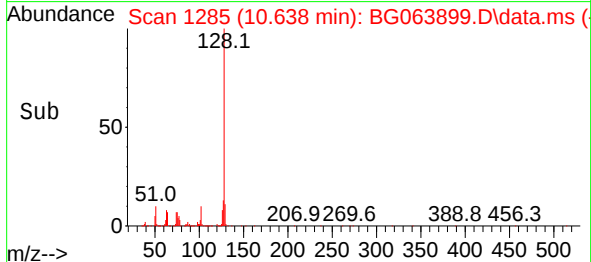
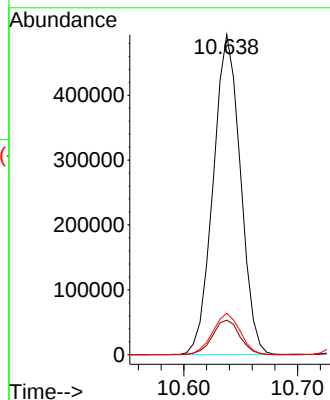
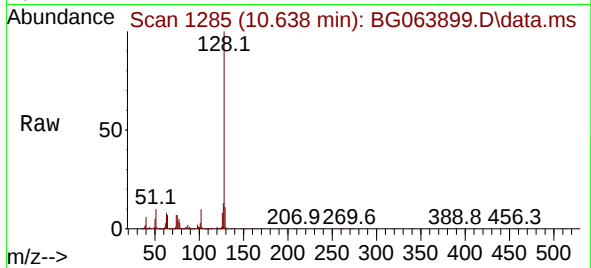
Tgt Ion:	128	Resp:	819389
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.2	12.2
127	13.0	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#32

4-Chloroaniline

Concen: 19.330 ng/ul

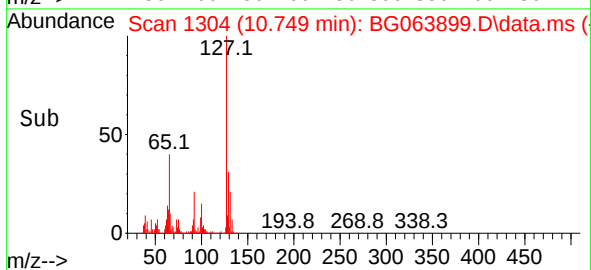
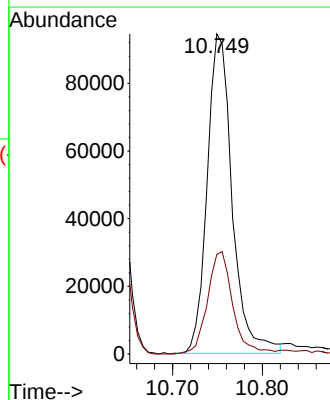
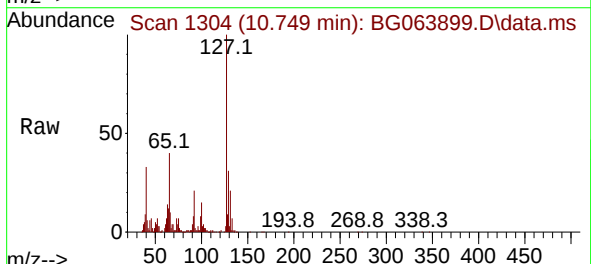
RT: 10.749 min Scan# 1304

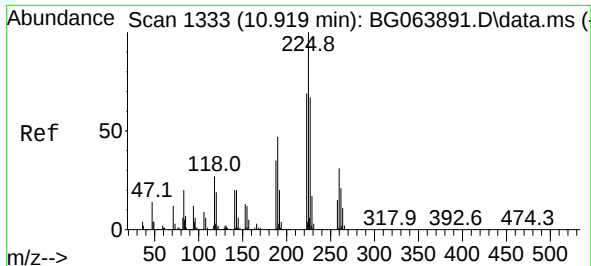
Delta R.T. 0.000 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

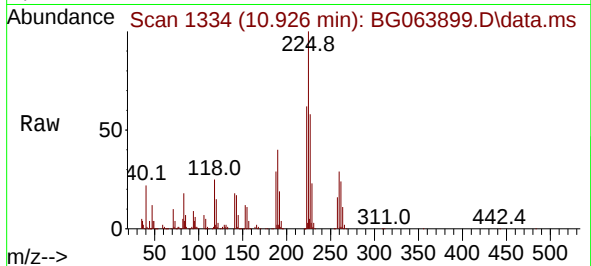
Tgt Ion:	127	Resp:	182666
Ion Ratio	Lower	Upper	
127	100		
129	31.1	24.5	36.7





#33
Hexachlorobutadiene
Concen: 31.177 ng/ul
RT: 10.926 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

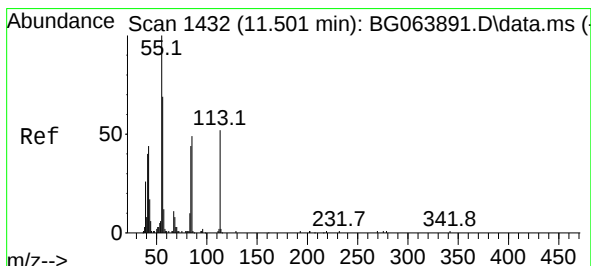
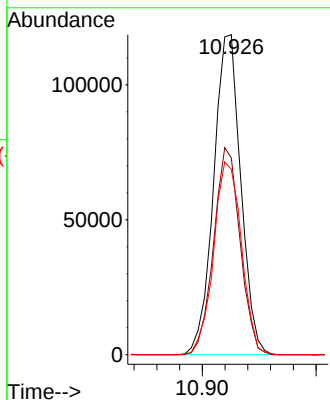
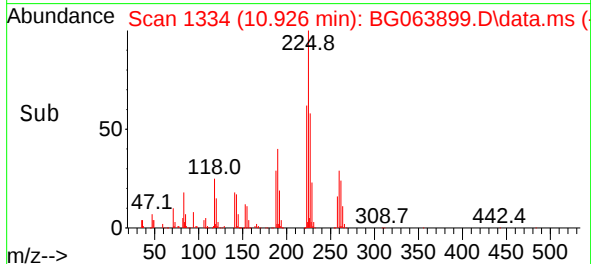
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:225 Resp: 19686
Ion Ratio Lower Upper
225 100
223 61.5 51.2 76.8
227 57.9 51.1 76.7

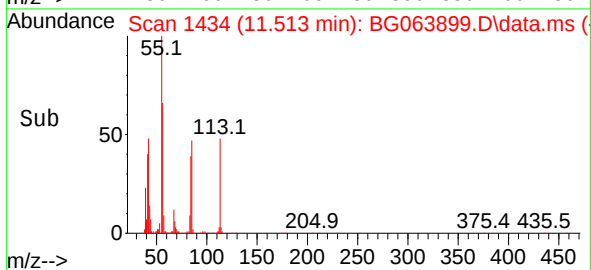
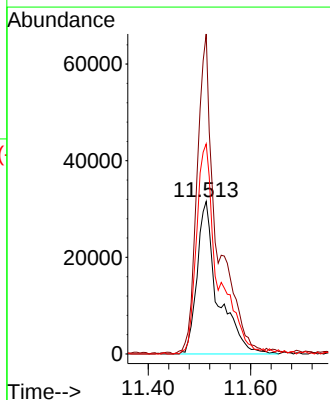
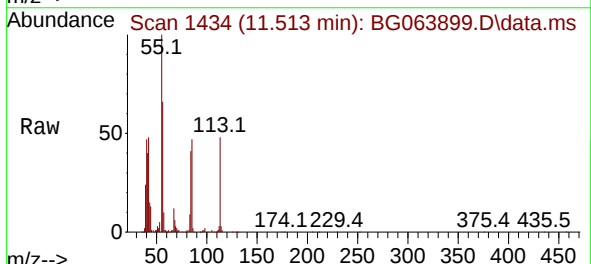
Manual Integrations
APPROVED

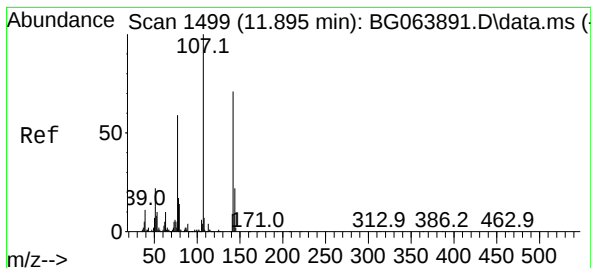
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#34
Caprolactam
Concen: 33.165 ng/ul m
RT: 11.513 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

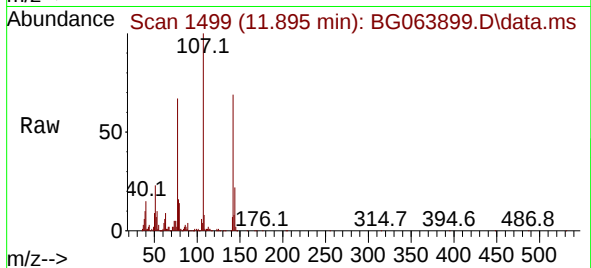
Tgt Ion:113 Resp: 89104
Ion Ratio Lower Upper
113 100
55 209.9 162.3 243.5
56 137.8 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 32.548 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

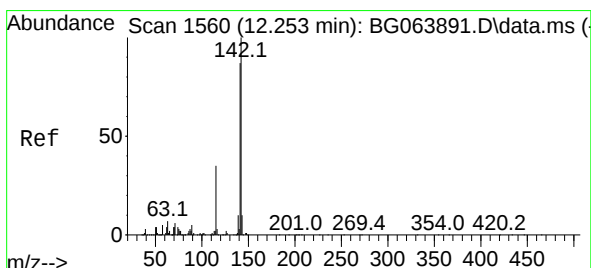
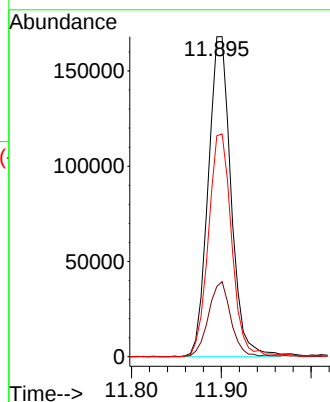
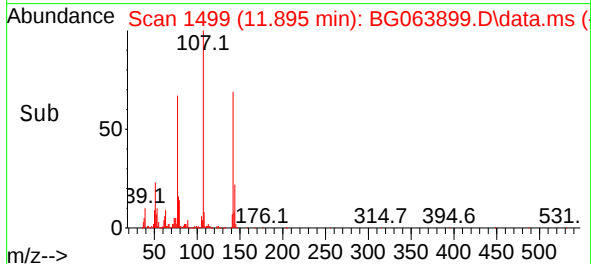
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:107 Resp: 29699
Ion Ratio Lower Upper
107 100
144 22.0 16.3 24.5
142 69.0 55.0 82.4

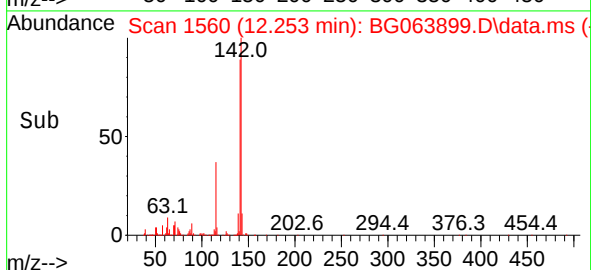
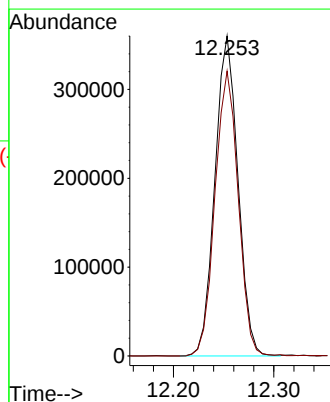
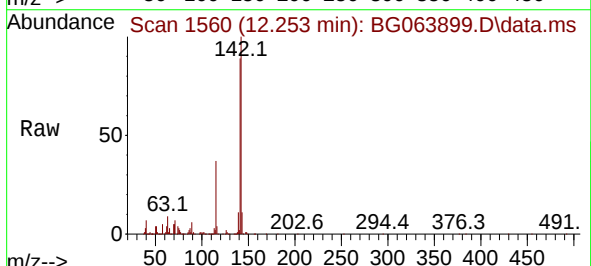
Manual Integrations
APPROVED

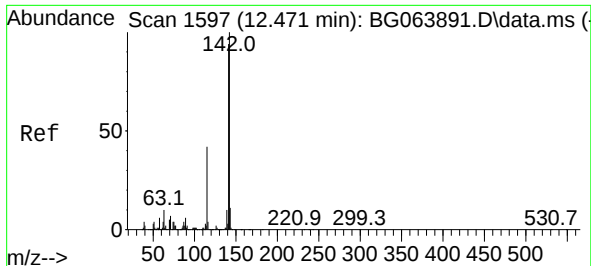
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 31.690 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Tgt Ion:142 Resp: 574814
Ion Ratio Lower Upper
142 100
141 89.0 69.5 104.3





#37

1-Methylnaphthalene

Concen: 31.623 ng/ul

RT: 12.477 min Scan# 1597

Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

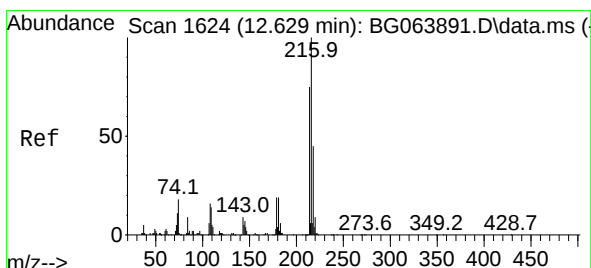
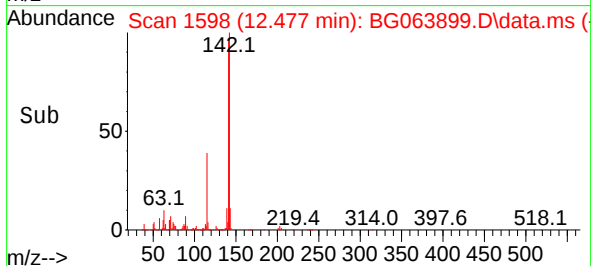
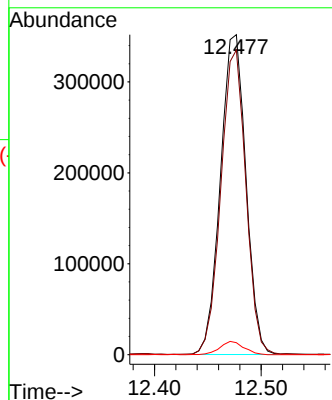
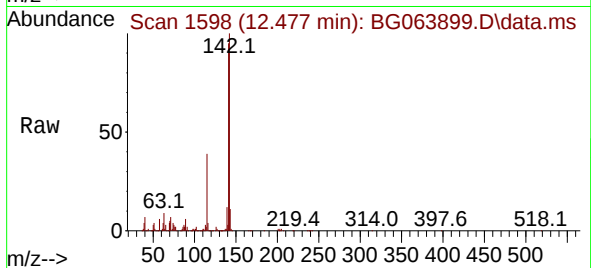
Tgt Ion:142 Resp: 584264
 Ion Ratio Lower Upper
 142 100
 141 95.2 73.8 110.6
 116 3.8 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.143 ng/ul

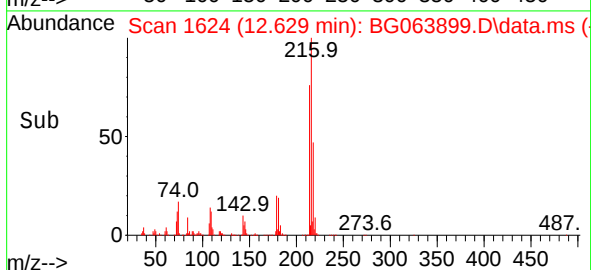
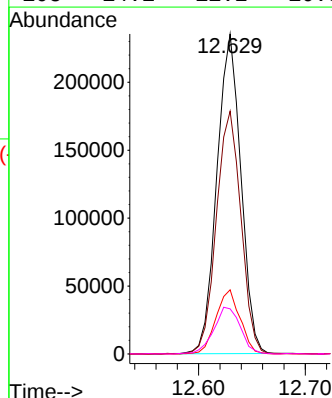
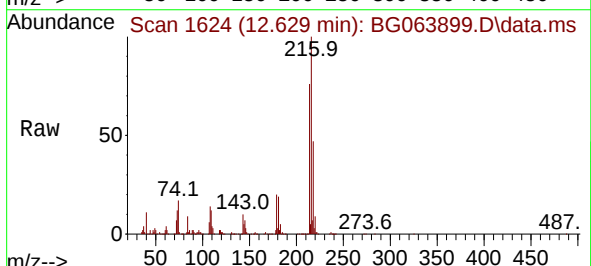
RT: 12.629 min Scan# 1624

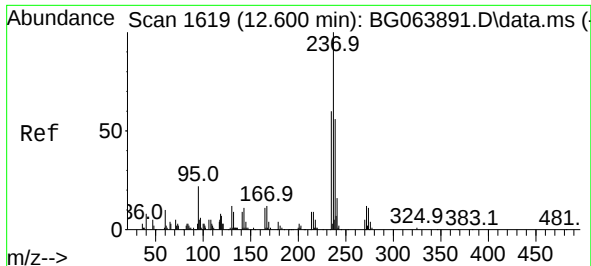
Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

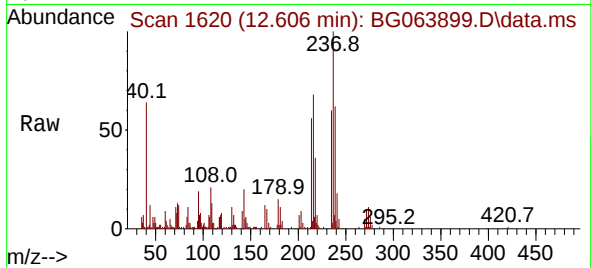
Tgt Ion:216 Resp: 367711
 Ion Ratio Lower Upper
 216 100
 214 75.8 62.6 93.8
 179 20.0 16.5 24.7
 108 14.1 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 11.314 ng/ul
RT: 12.606 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

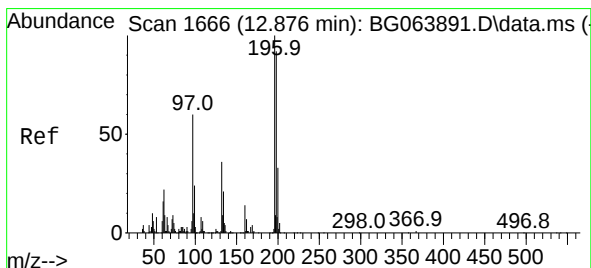
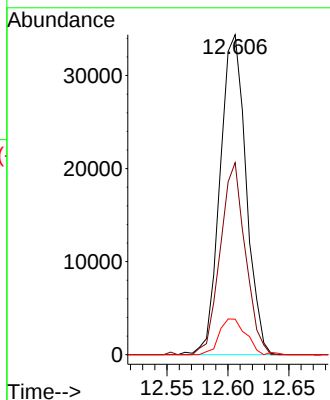
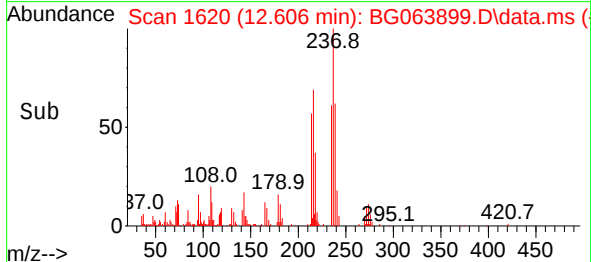
Instrument :
BNA_G
ClientSampleId :
E2926MS



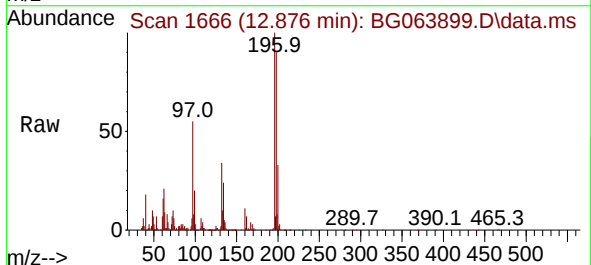
Tgt Ion:237 Resp: 51164
Ion Ratio Lower Upper
237 100
235 60.0 51.0 76.6
272 11.1 9.7 14.5

Manual Integrations
APPROVED

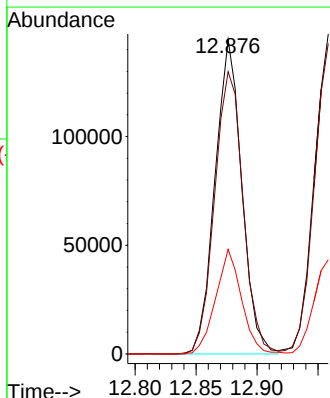
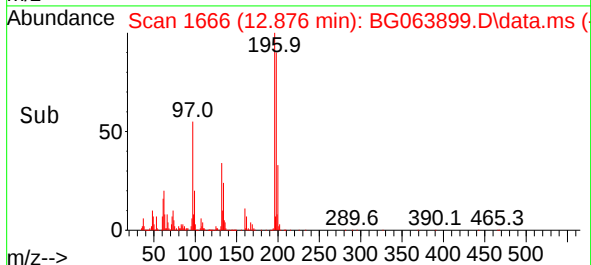
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

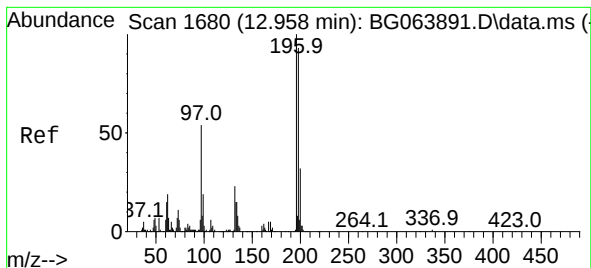


#41
2,4,6-Trichlorophenol
Concen: 34.191 ng/ul
RT: 12.876 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35



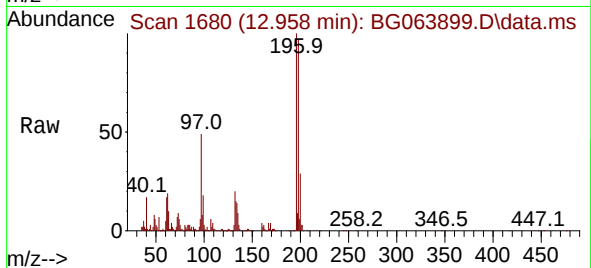
Tgt Ion:196 Resp: 221065
Ion Ratio Lower Upper
196 100
198 89.8 72.4 108.6
200 33.3 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 34.572 ng/ul
RT: 12.958 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

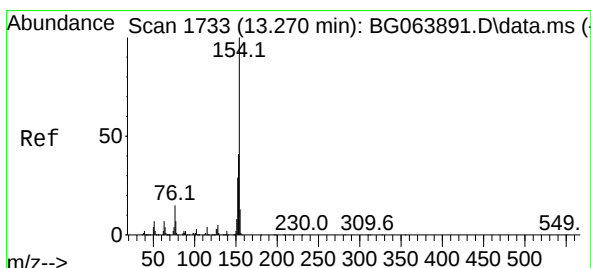
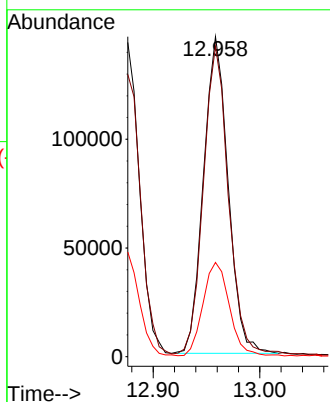
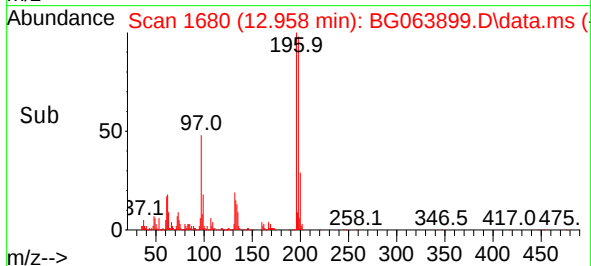
Instrument :
BNA_G
ClientSampleId :
E2926MS



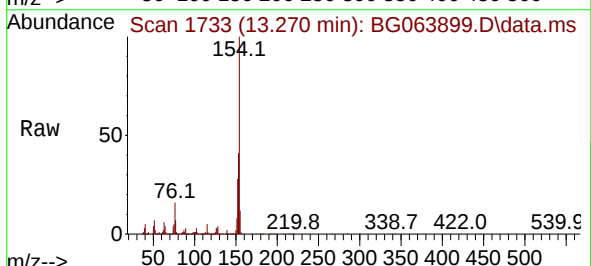
Tgt Ion:196 Resp: 23328
Ion Ratio Lower Upper
196 100
198 97.0 74.2 111.4
200 29.5 23.5 35.3

Manual Integrations
APPROVED

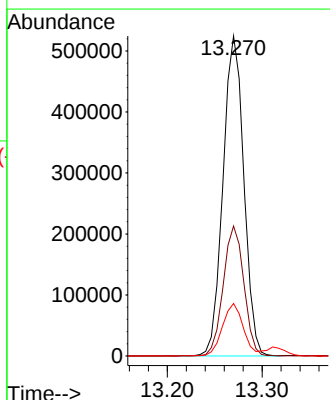
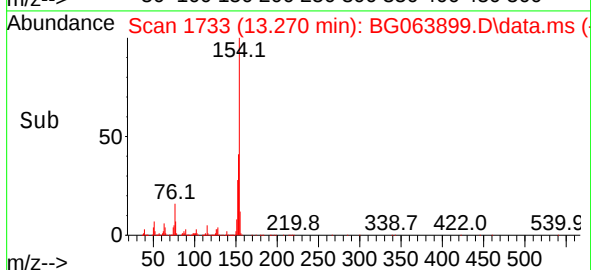
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

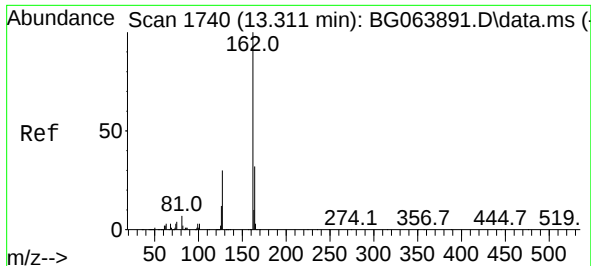


#43
1,1'-Biphenyl
Concen: 33.966 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35



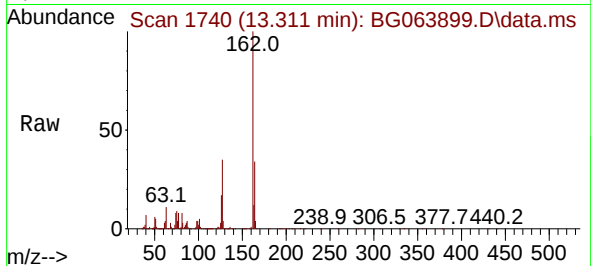
Tgt Ion:154 Resp: 800464
Ion Ratio Lower Upper
154 100
153 40.6 35.1 52.7
76 16.4 13.4 20.2





#44
2-Chloronaphthalene
Concen: 33.409 ng/ul
RT: 13.311 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

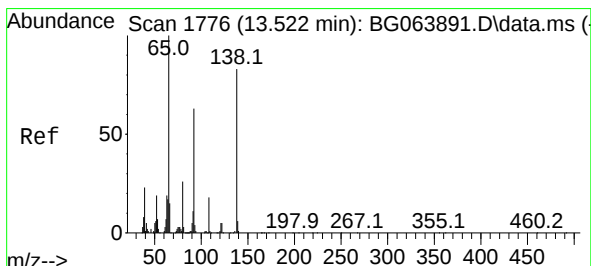
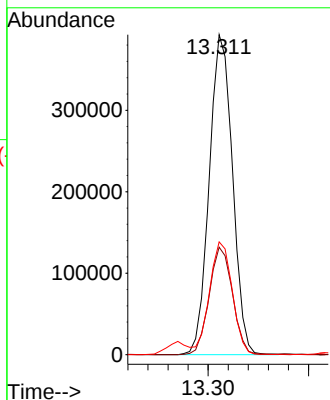
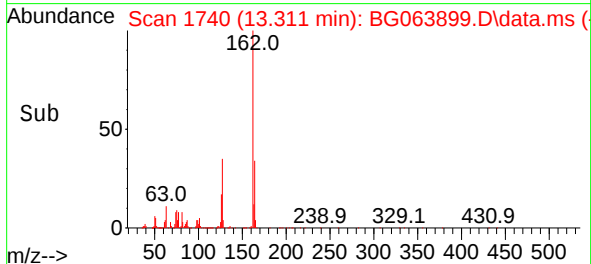
Instrument :
BNA_G
ClientSampleId :
E2926MS



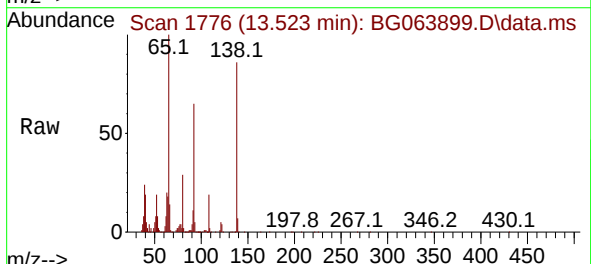
Tgt Ion:162 Resp: 632248
Ion Ratio Lower Upper
162 100
164 33.6 25.2 37.8
127 35.3 29.2 43.8

Manual Integrations
APPROVED

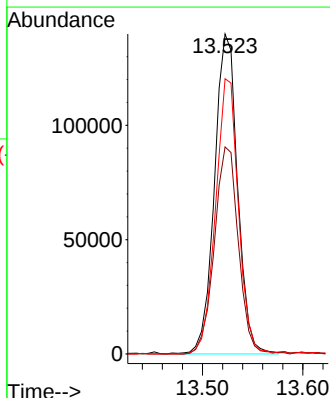
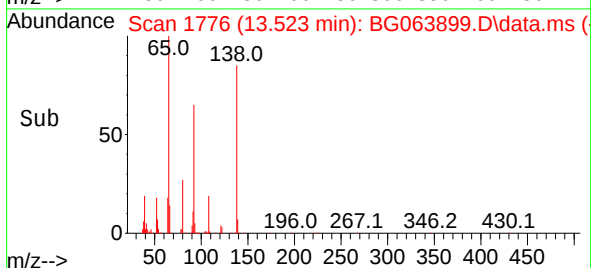
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

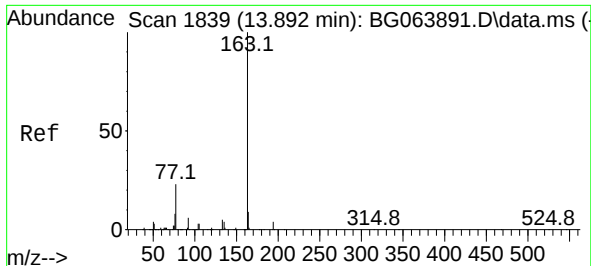


#45
2-Nitroaniline
Concen: 35.198 ng/ul
RT: 13.523 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35



Tgt Ion: 65 Resp: 223116
Ion Ratio Lower Upper
65 100
92 64.7 49.5 74.3
138 86.0 61.8 92.8





#47

Dimethylphthalate

Concen: 32.681 ng/ul

RT: 13.899 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

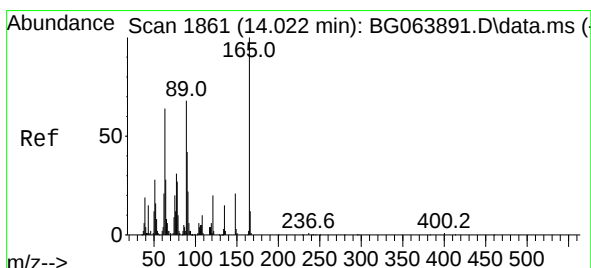
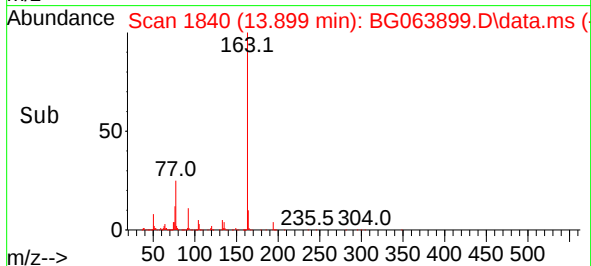
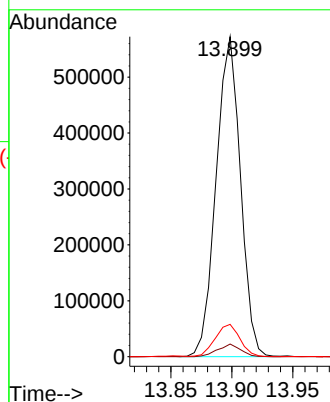
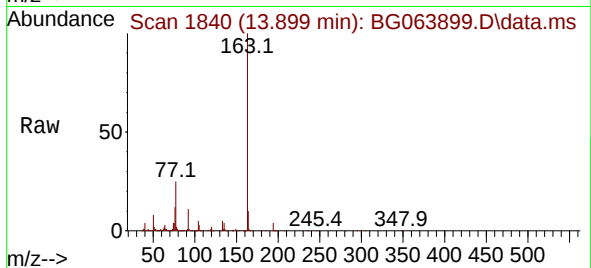
Tgt Ion:163	Resp:	79644
Ion Ratio	Lower	Upper
163	100	
194	3.9	3.0 4.4
164	10.1	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#48

2,6-Dinitrotoluene

Concen: 36.167 ng/ul

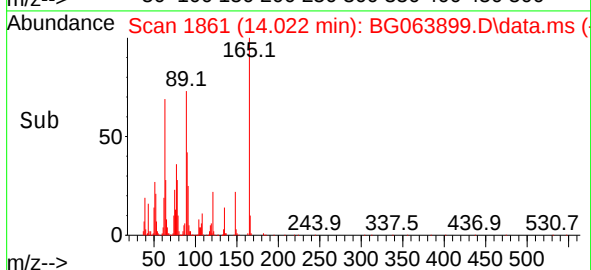
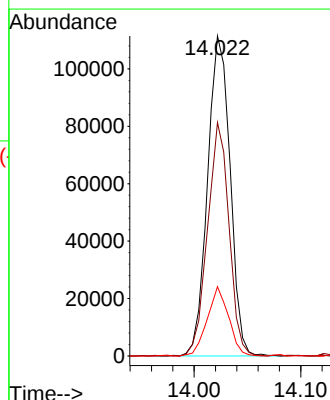
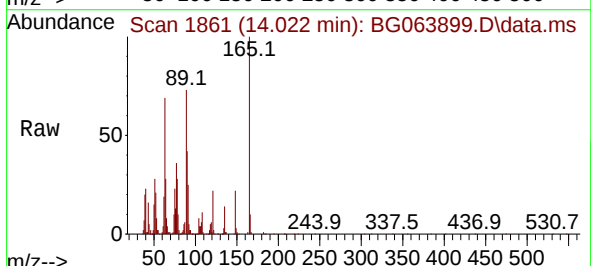
RT: 14.022 min Scan# 1861

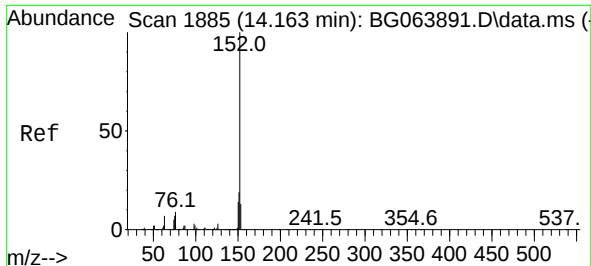
Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

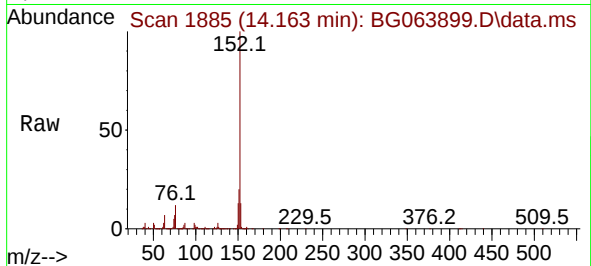
Tgt Ion:165	Resp:	163689
Ion Ratio	Lower	Upper
165	100	
89	73.0	59.4 89.2
121	21.7	20.8 31.2





#50
Acenaphthylene
Concen: 33.355 ng/ul
RT: 14.163 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

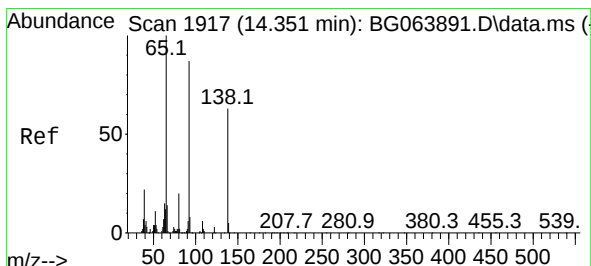
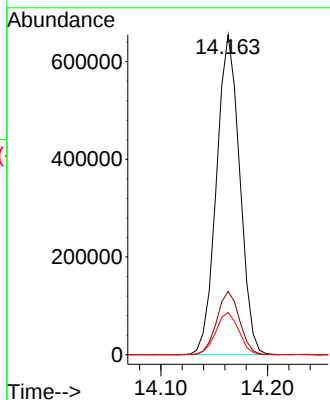
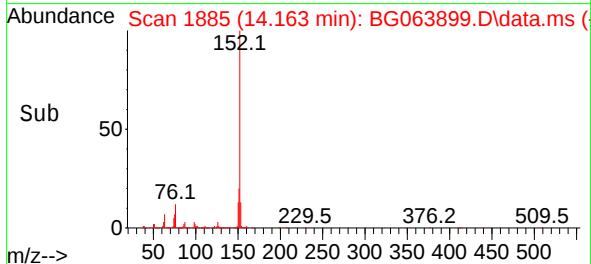
Instrument :
BNA_G
ClientSampleId :
E2926MS



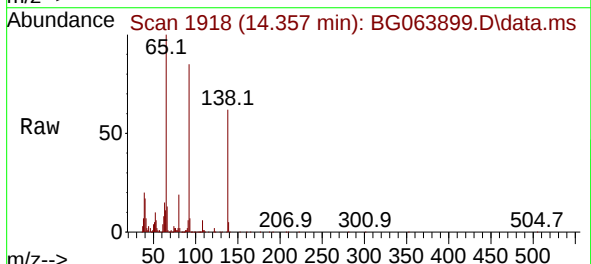
Tgt Ion:152 Resp: 99135
Ion Ratio Lower Upper
152 100
151 19.8 14.6 22.0
153 13.2 10.0 15.0

Manual Integrations
APPROVED

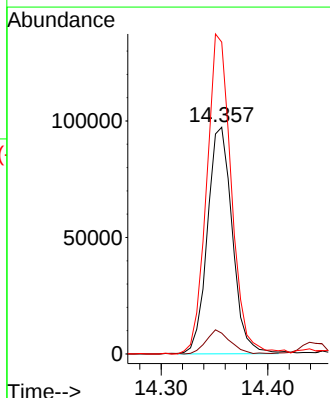
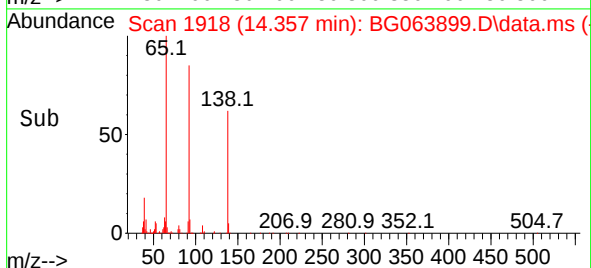
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

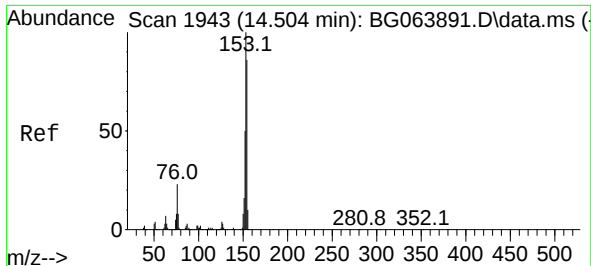


#51
3-Nitroaniline
Concen: 37.590 ng/ul
RT: 14.357 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35



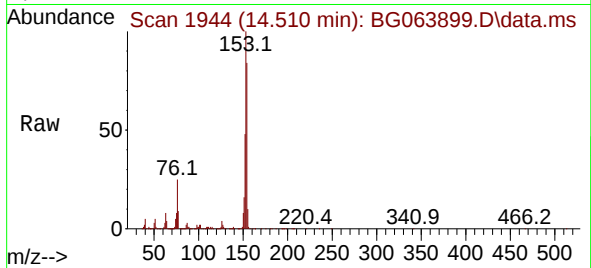
Tgt Ion:138 Resp: 157298
Ion Ratio Lower Upper
138 100
108 9.2 8.4 12.6
92 137.5 120.4 180.6





#52
Acenaphthene
Concen: 33.283 ng/ul
RT: 14.510 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

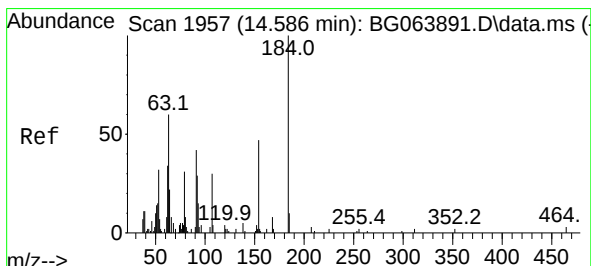
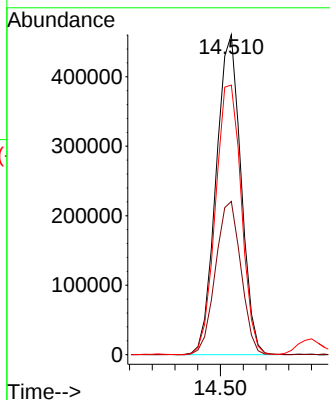
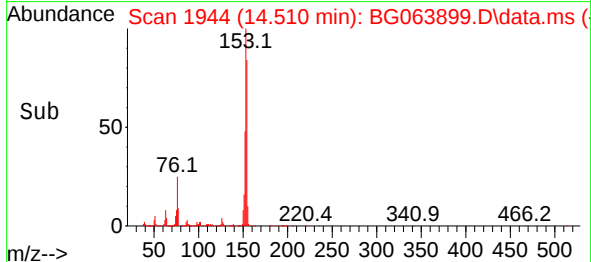
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:153 Resp: 701134
Ion Ratio Lower Upper
153 100
152 47.9 40.2 60.4
154 84.3 70.8 106.2

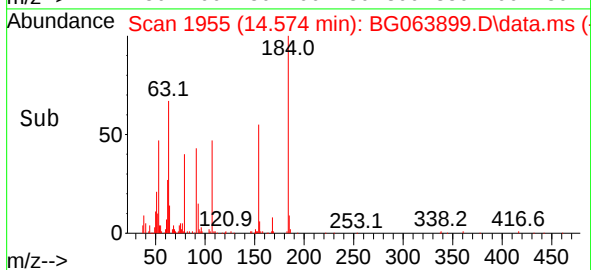
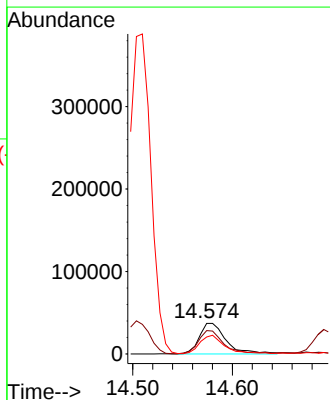
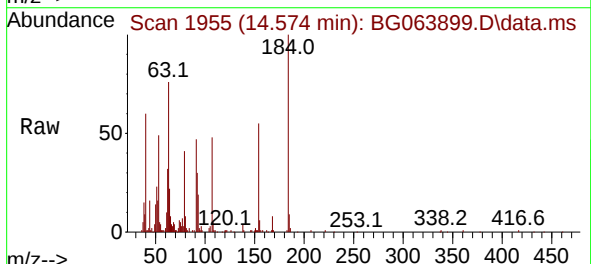
Manual Integrations
APPROVED

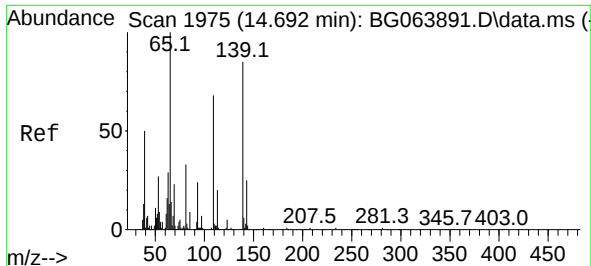
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#53
2,4-Dinitrophenol
Concen: 30.047 ng/ul m
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

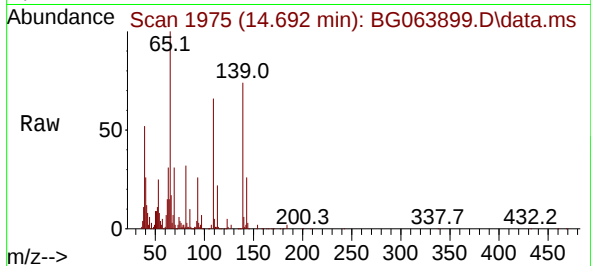
Tgt Ion:184 Resp: 69498
Ion Ratio Lower Upper
184 100
63 76.5 52.1 78.1
154 55.3 47.8 71.6





#55
4-Nitrophenol
Concen: 30.099 ng/ul
RT: 14.692 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

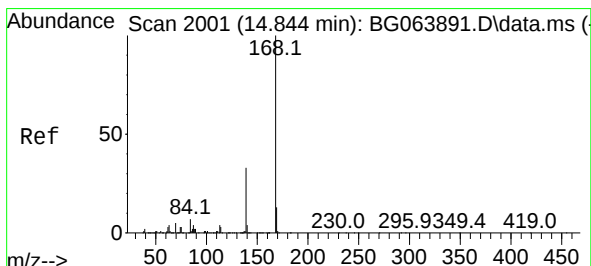
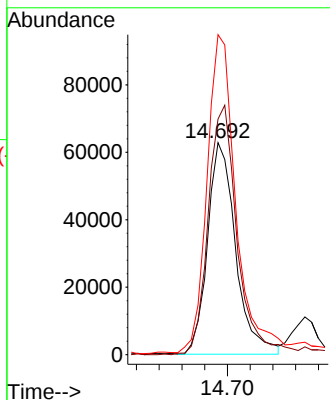
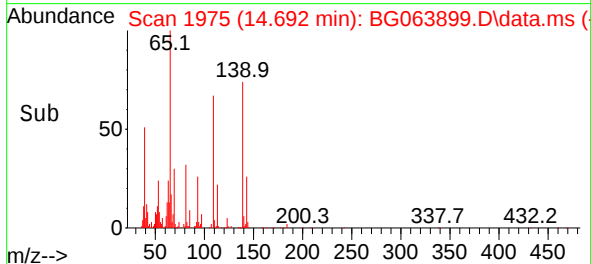
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:109 Resp: 107680
Ion Ratio Lower Upper
109 100
139 111.2 86.4 129.6
65 151.0 127.0 190.4

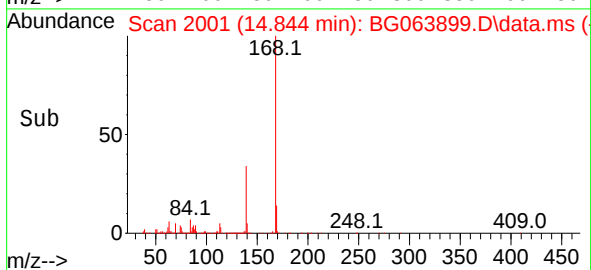
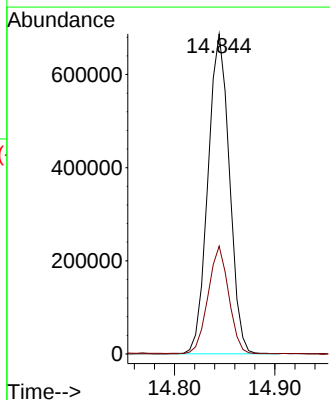
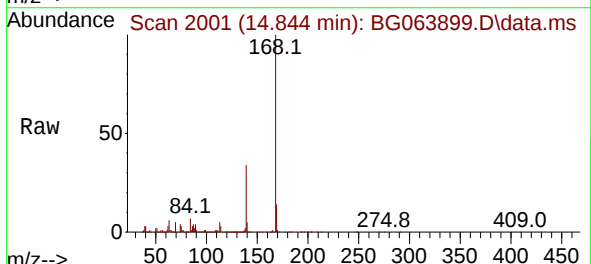
Manual Integrations
APPROVED

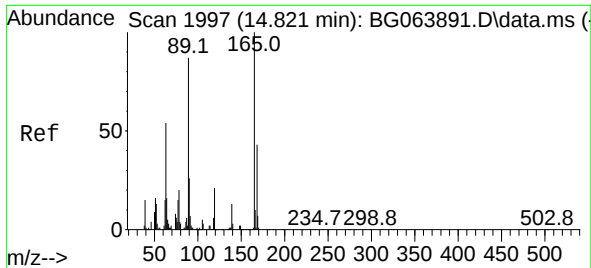
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 34.284 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Tgt Ion:168 Resp: 1018223
Ion Ratio Lower Upper
168 100
139 33.7 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 35.663 ng/ul
RT: 14.821 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

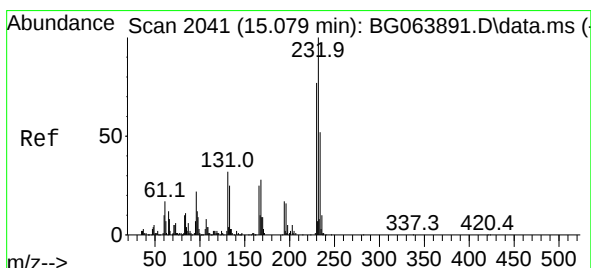
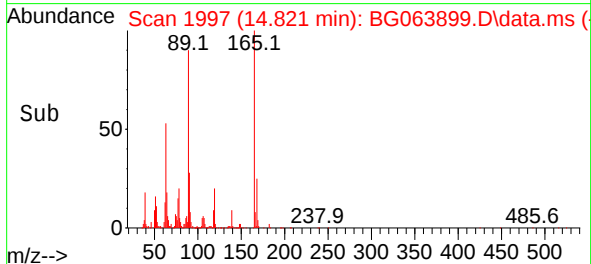
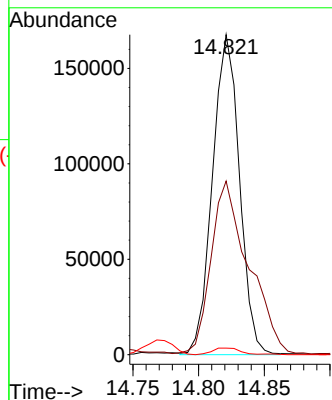
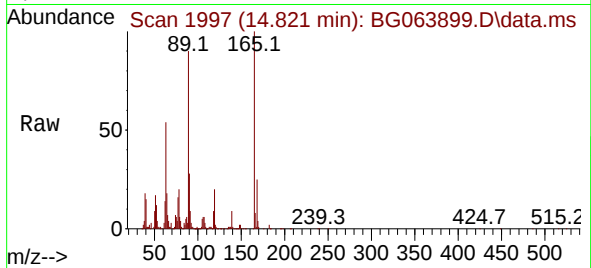
E2926MS

Tgt Ion:165 Resp: 239839
Ion Ratio Lower Upper
165 100
63 54.2 45.0 67.4
182 2.1 1.8 2.8

Manual Integrations

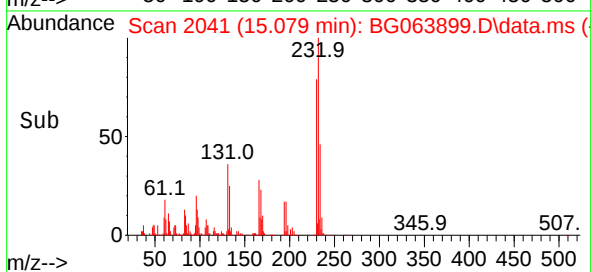
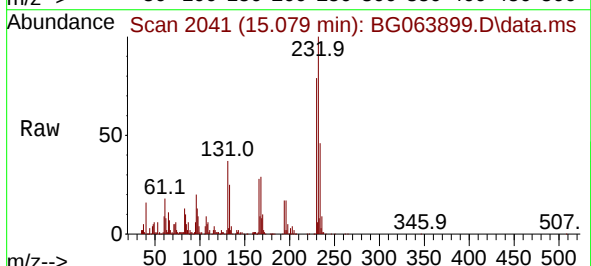
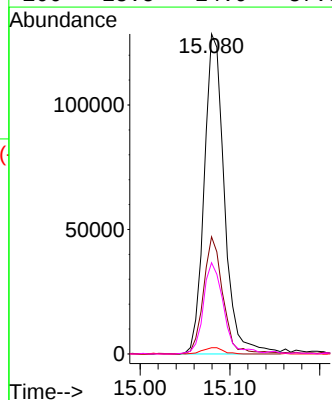
APPROVED

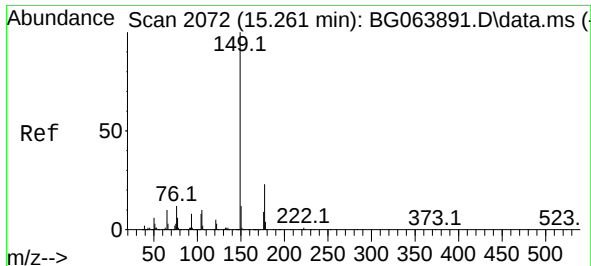
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.506 ng/ul
RT: 15.079 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Tgt Ion:232 Resp: 200708
Ion Ratio Lower Upper
232 100
131 36.6 30.3 45.5
130 2.0 1.8 2.6
166 28.5 24.9 37.3





#59

Diethylphthalate

Concen: 33.589 ng/ul

RT: 15.268 min Scan# 2072

Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

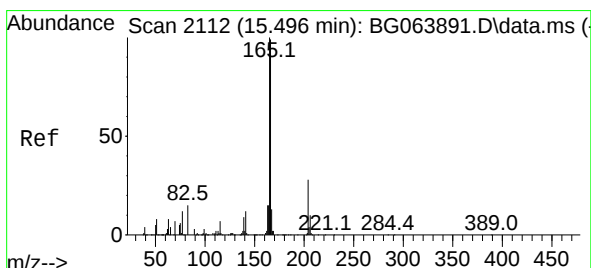
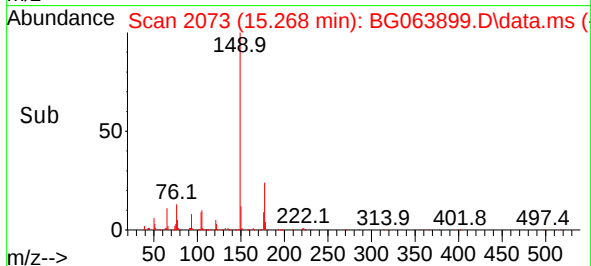
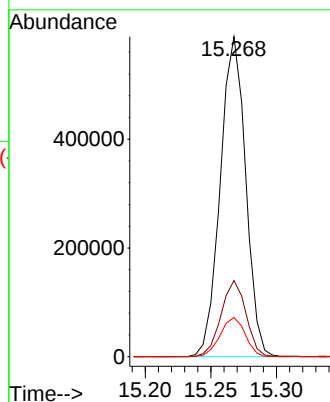
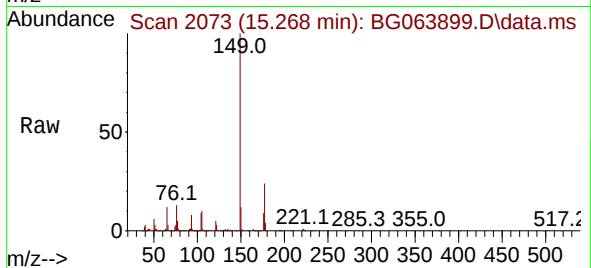
Tgt Ion:	149	Resp:	791330
Ion Ratio	Lower	Upper	
149	100		
177	23.8	17.6	26.4
150	12.3	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#61

Fluorene

Concen: 33.254 ng/ul

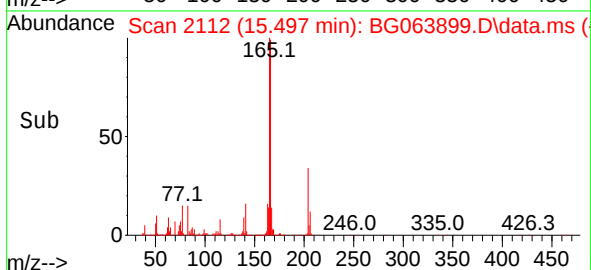
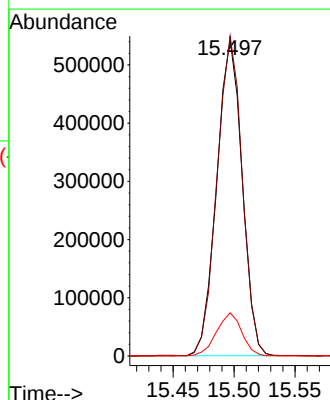
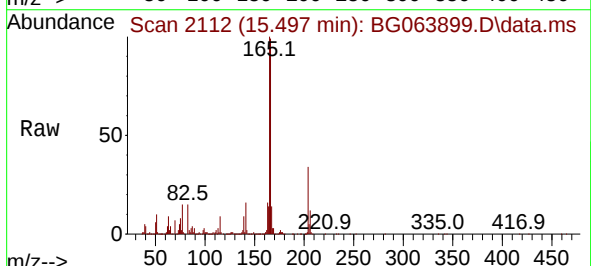
RT: 15.497 min Scan# 2112

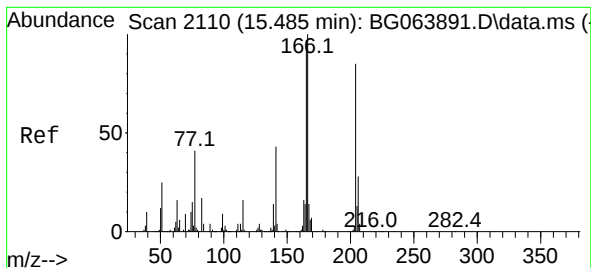
Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

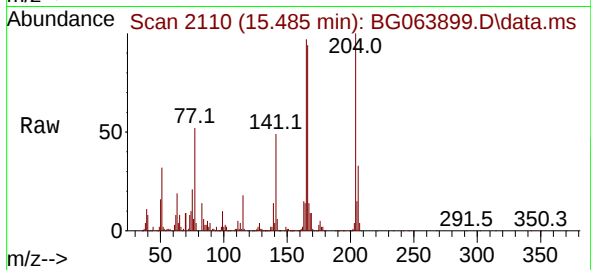
Tgt Ion:	166	Resp:	788632
Ion Ratio	Lower	Upper	
166	100		
165	101.1	81.9	122.9
167	13.7	11.4	17.0





#62
4-Chlorophenyl-phenylether
Concen: 31.375 ng/ul
RT: 15.485 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

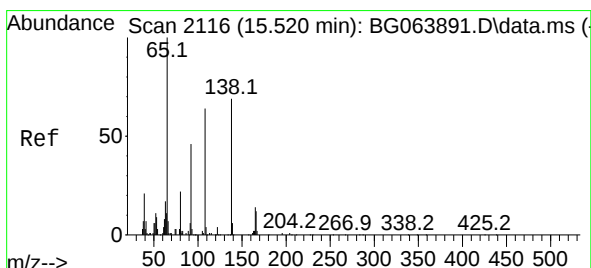
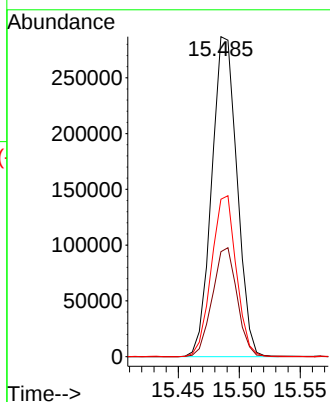
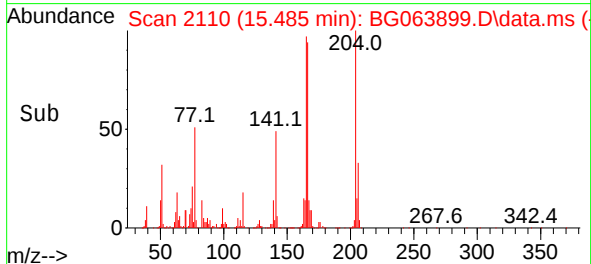
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:204 Resp: 414529
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 49.2 42.3 63.5

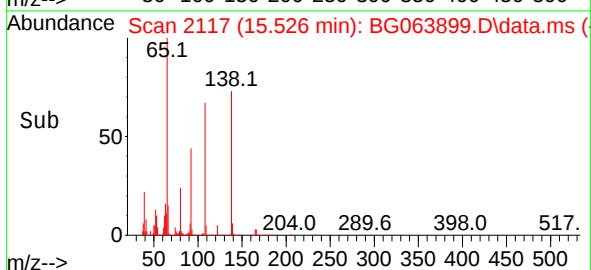
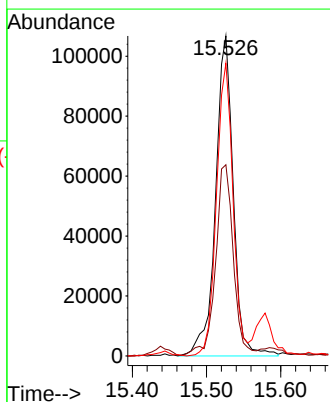
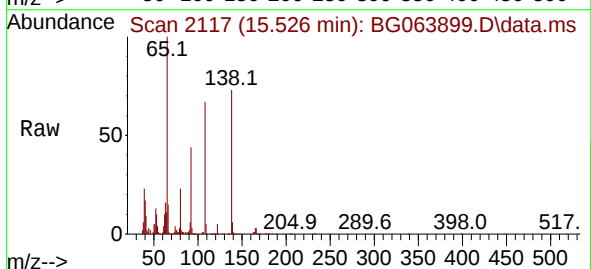
Manual Integrations
APPROVED

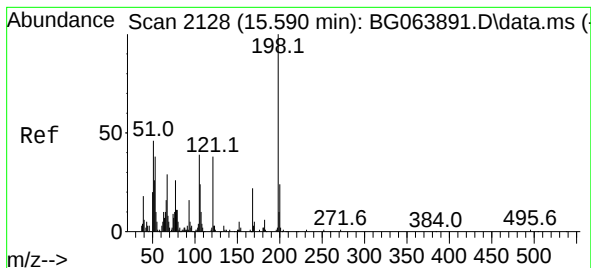
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 42.315 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

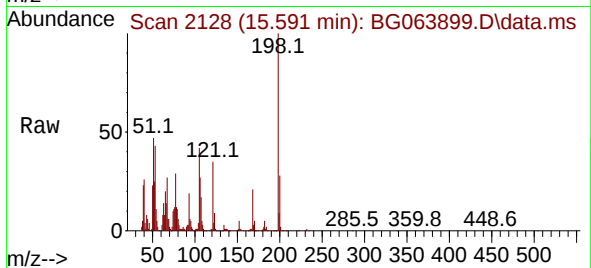
Tgt Ion:138 Resp: 177268
Ion Ratio Lower Upper
138 100
92 59.8 53.2 79.8
108 91.4 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 33.111 ng/ul
RT: 15.591 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

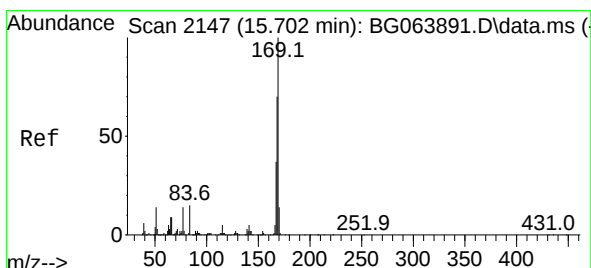
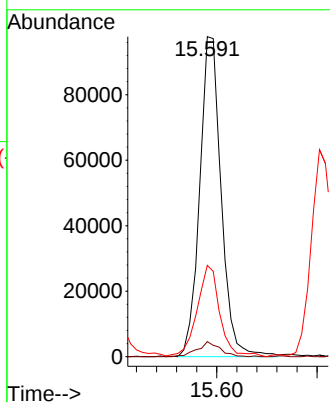
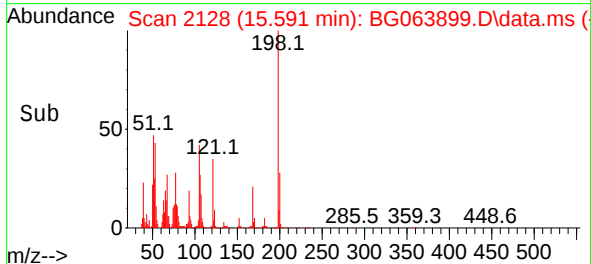
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:198 Resp: 145590
Ion Ratio Lower Upper
198 100
182 4.7 3.4 5.2
77 28.6 25.2 37.8

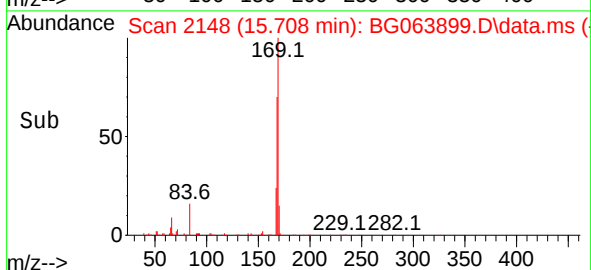
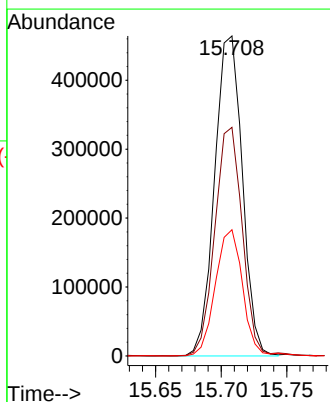
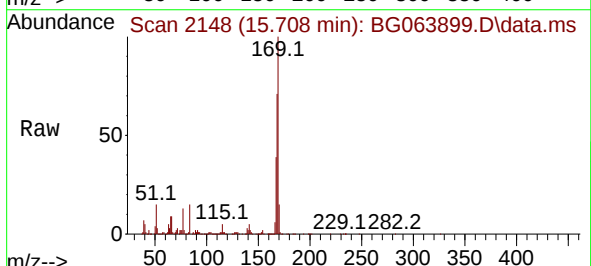
Manual Integrations
APPROVED

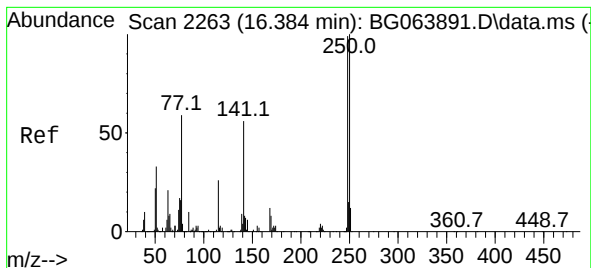
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 34.176 ng/ul
RT: 15.708 min Scan# 2148
Delta R.T. 0.012 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

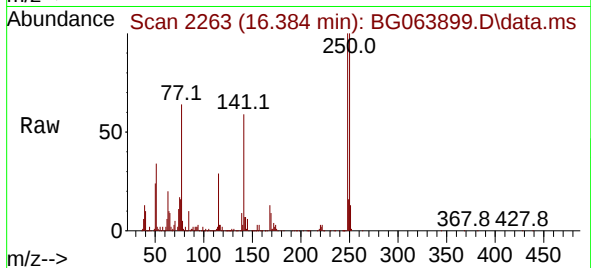
Tgt Ion:169 Resp: 680349
Ion Ratio Lower Upper
169 100
168 71.4 54.0 81.0
167 39.5 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 33.802 ng/ul
RT: 16.384 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

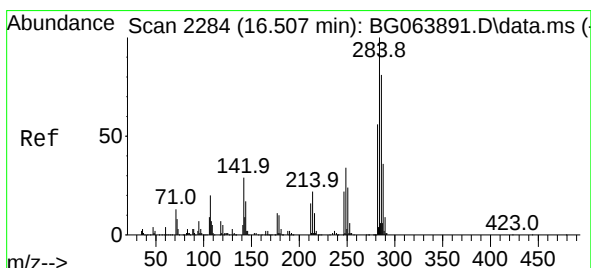
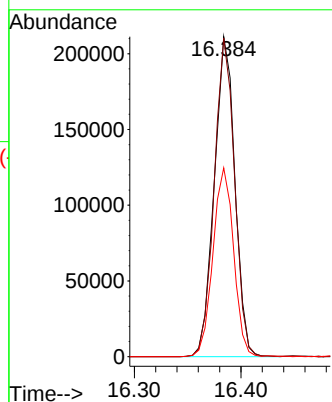
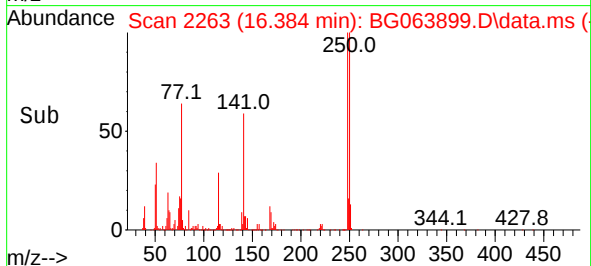
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:248 Resp: 283199
Ion Ratio Lower Upper
248 100
250 99.5 76.1 114.1
141 59.0 46.0 69.0

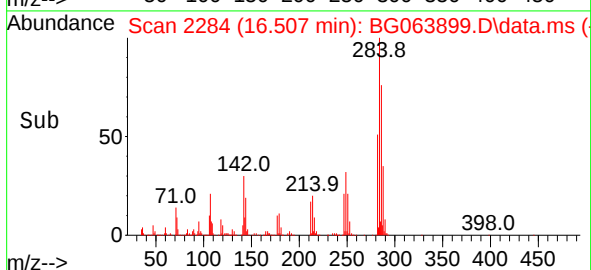
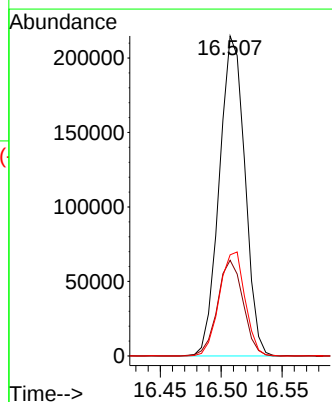
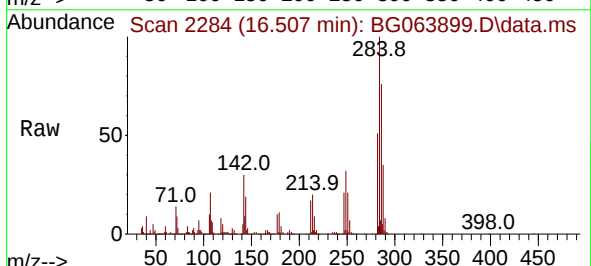
Manual Integrations
APPROVED

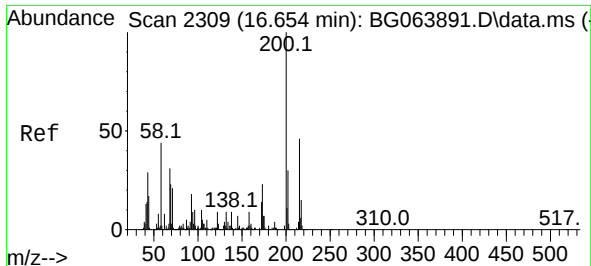
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 33.388 ng/ul
RT: 16.507 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

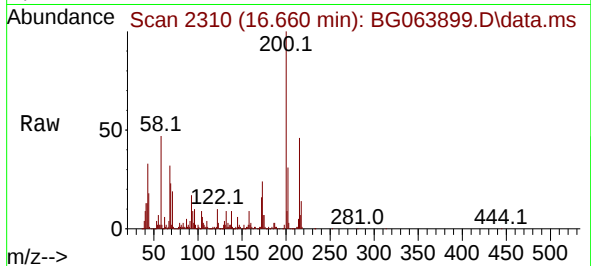
Tgt Ion:284 Resp: 313406
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 31.6 24.6 36.8





#70
Atrazine
Concen: 35.239 ng/ul
RT: 16.660 min Scan# 2310
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

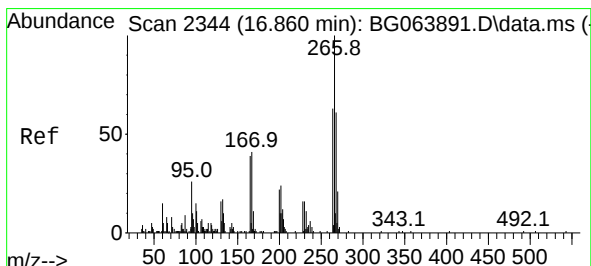
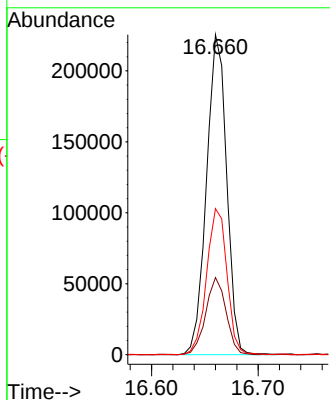
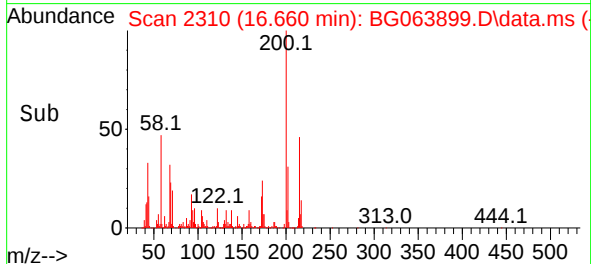
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:200 Resp: 296540
Ion Ratio Lower Upper
200 100
173 24.1 21.3 31.9
215 45.6 37.8 56.8

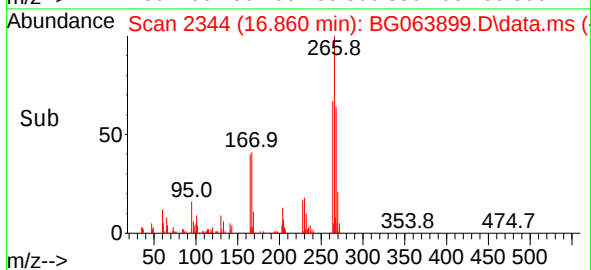
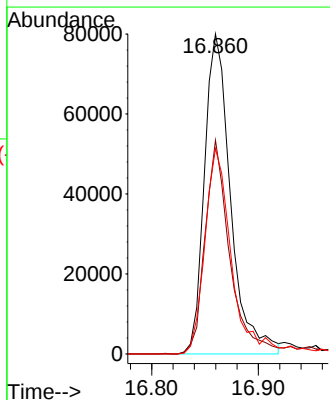
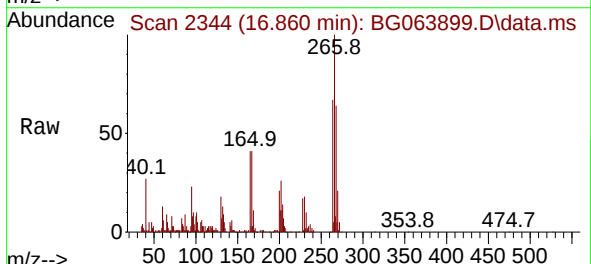
Manual Integrations
APPROVED

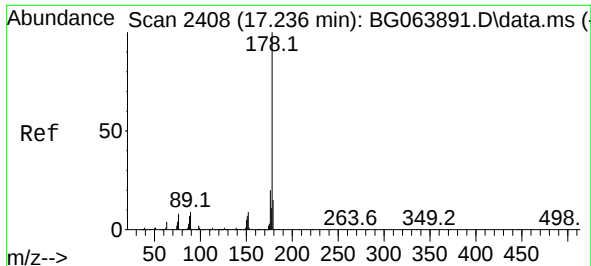
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#71
Pentachlorophenol
Concen: 34.513 ng/ul
RT: 16.860 min Scan# 2344
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

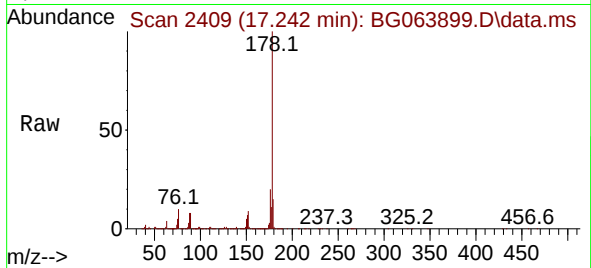
Tgt Ion:266 Resp: 136594
Ion Ratio Lower Upper
266 100
264 66.8 49.3 73.9
268 64.2 50.5 75.7





#72
Phenanthrene
Concen: 36.718 ng/ul
RT: 17.242 min Scan# 2409
Delta R.T. 0.012 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

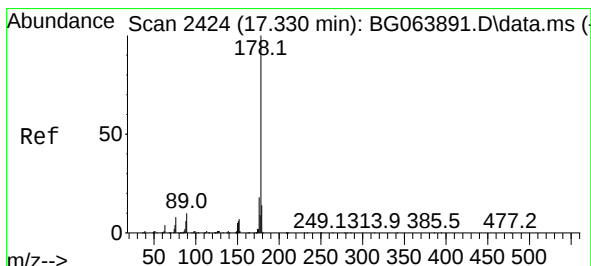
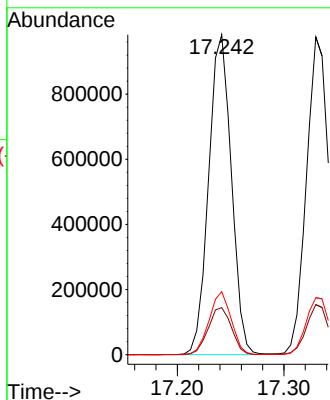
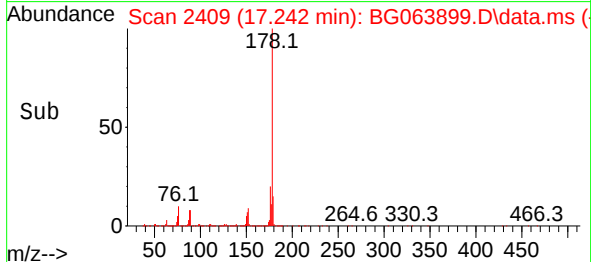
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:178 Resp: 1454615
Ion Ratio Lower Upper
178 100
179 14.7 12.2 18.2
176 19.7 15.8 23.6

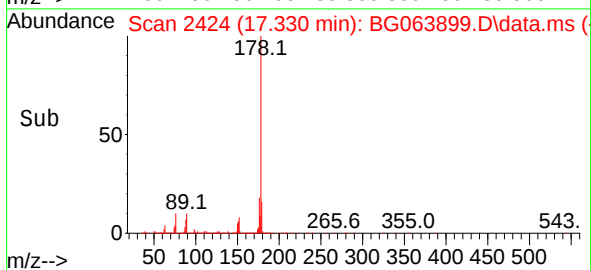
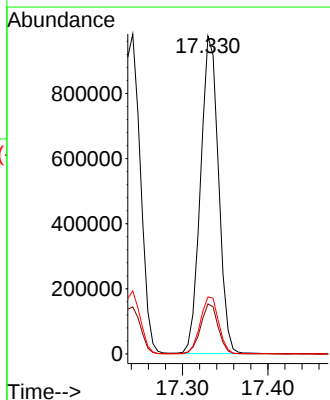
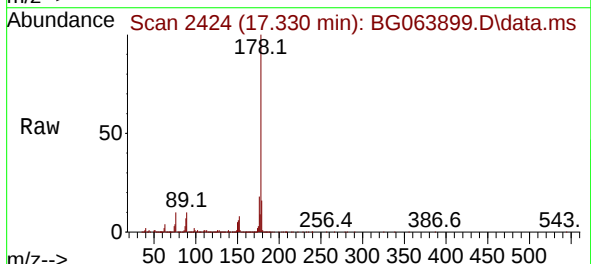
Manual Integrations
APPROVED

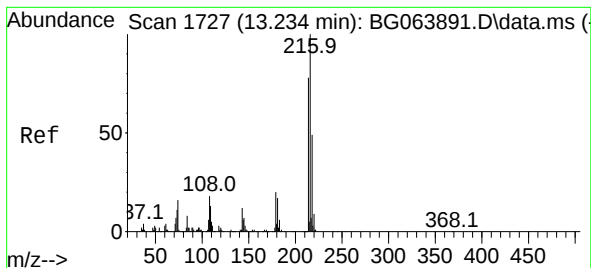
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#74
Anthracene
Concen: 35.572 ng/ul
RT: 17.330 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Tgt Ion:178 Resp: 1426335
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 17.9 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.635 ng/ul

RT: 13.240 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

Tgt Ion:216 Resp: 35795

Ion Ratio Lower Upper

216 100

214 80.5 60.2 90.4

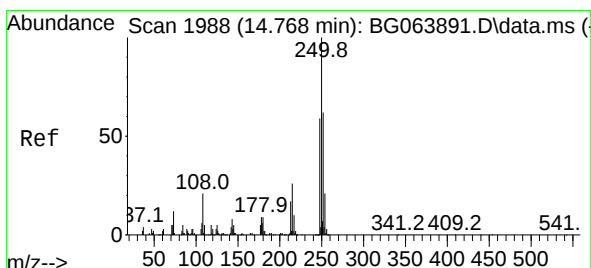
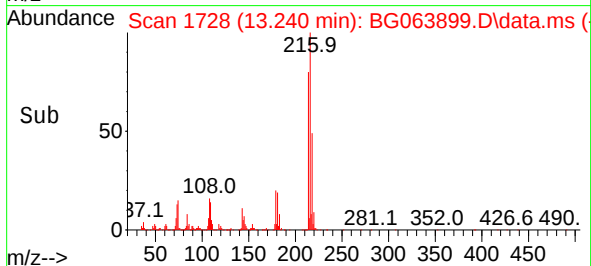
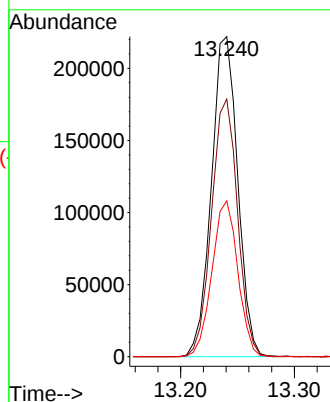
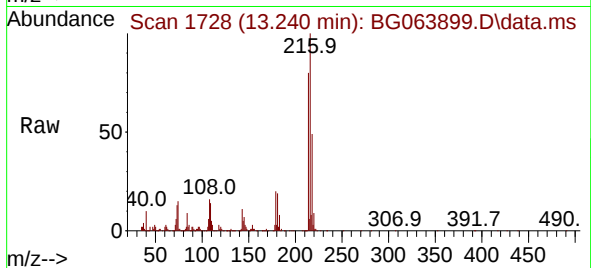
218 48.7 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#76

Pentachlorobenzene

Concen: 33.473 ng/ul

RT: 14.768 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

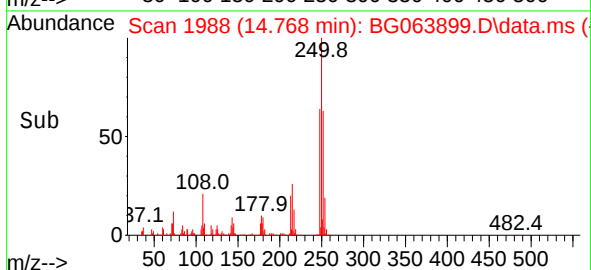
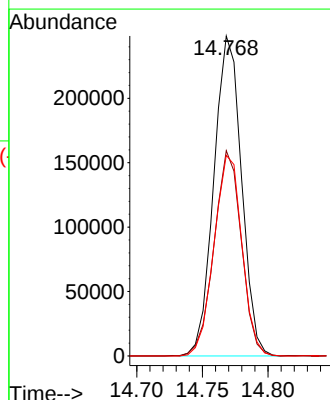
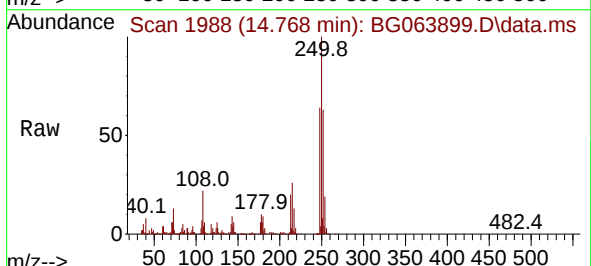
Tgt Ion:250 Resp: 363722

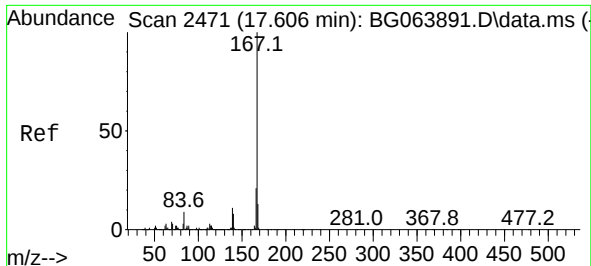
Ion Ratio Lower Upper

250 100

248 64.2 49.8 74.8

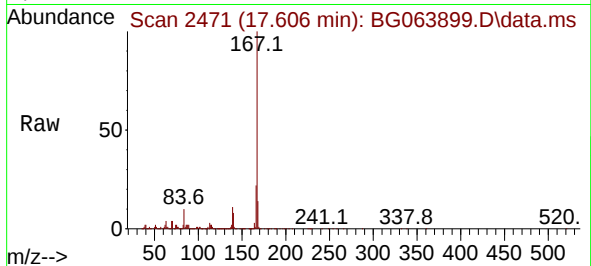
252 62.7 50.4 75.6





#77
 Carbazole
 Concen: 38.886 ng/ul
 RT: 17.606 min Scan# 2471
 Delta R.T. 0.012 min
 Lab File: BG063899.D
 Acq: 28 Dec 2024 11:35

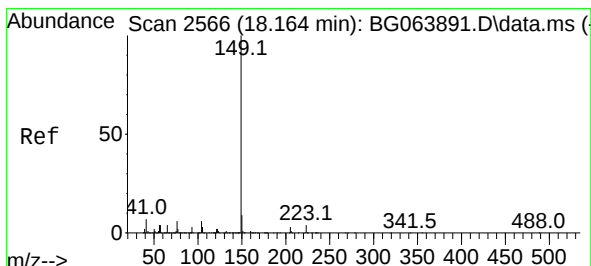
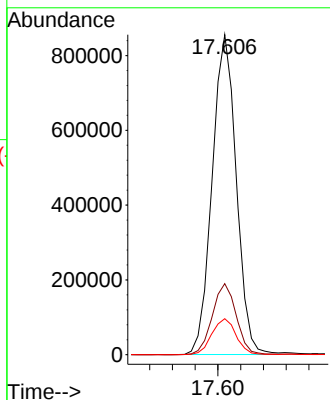
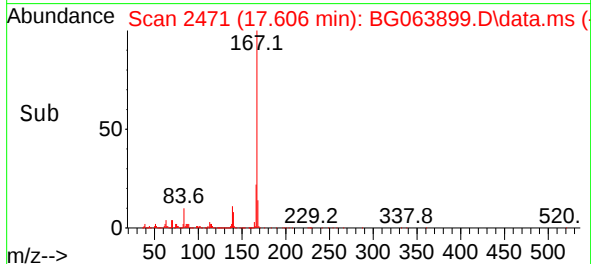
Instrument :
 BNA_G
 ClientSampleId :
 E2926MS



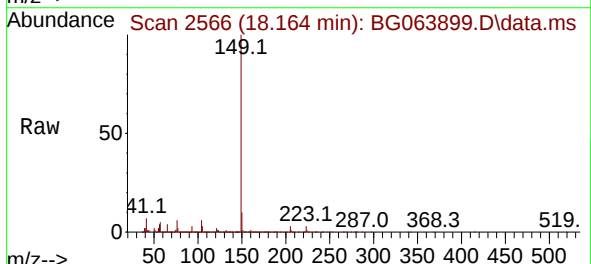
Tgt Ion:167 Resp: 1262128
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 11.2 10.1 15.1

Manual Integrations
 APPROVED

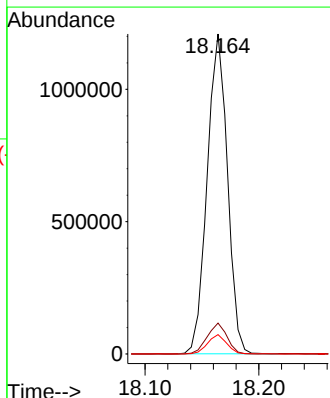
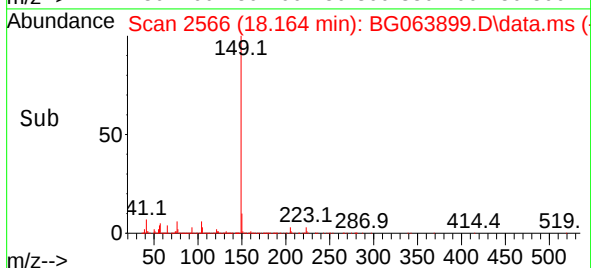
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

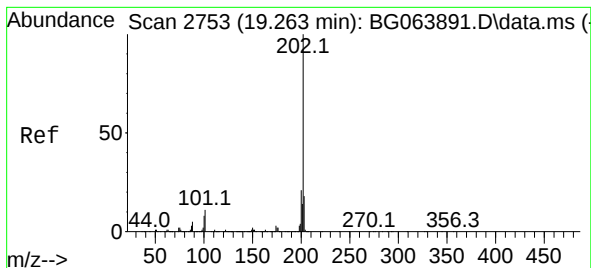


#78
 Di-n-butylphthalate
 Concen: 38.167 ng/ul
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.012 min
 Lab File: BG063899.D
 Acq: 28 Dec 2024 11:35



Tgt Ion:149 Resp: 1496065
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 6.1 5.4 8.0





#80

Fluoranthene

Concen: 35.928 ng/ul

RT: 19.263 min Scan# 21

Delta R.T. 0.012 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

Tgt Ion:202 Resp: 176585

Ion Ratio Lower Upper

202 100

101 11.6 8.1 12.1

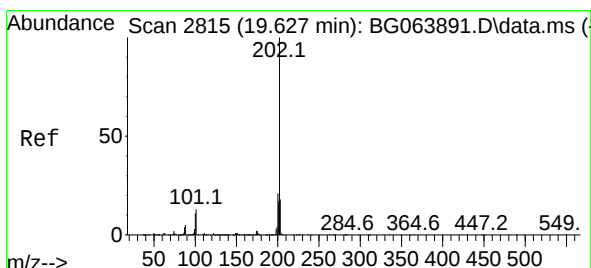
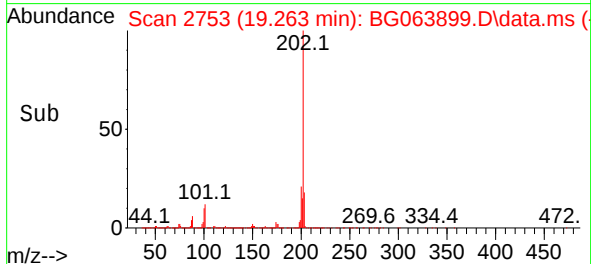
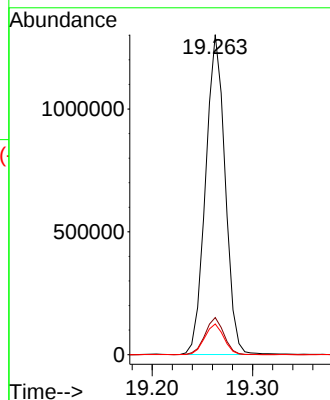
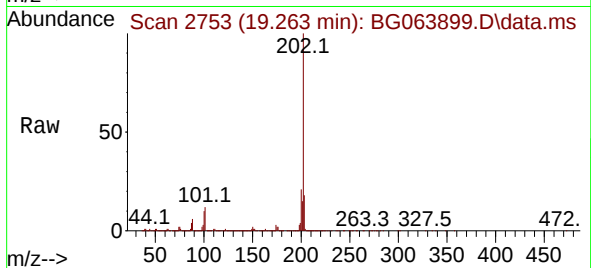
100 9.6 6.5 9.7

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#82

Pyrene

Concen: 35.307 ng/ul

RT: 19.627 min Scan# 2815

Delta R.T. 0.012 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

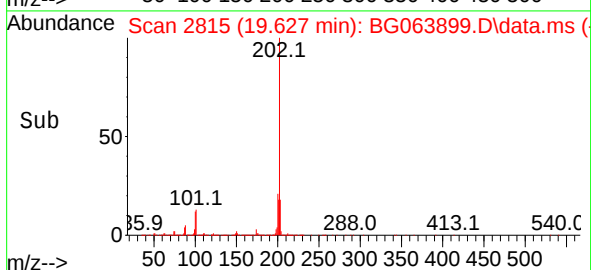
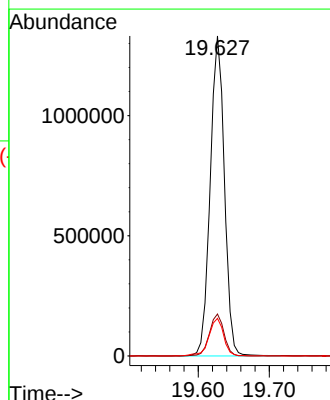
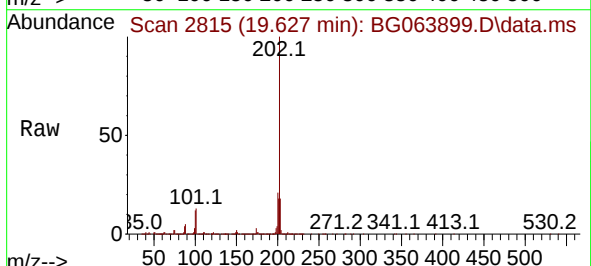
Tgt Ion:202 Resp: 1846242

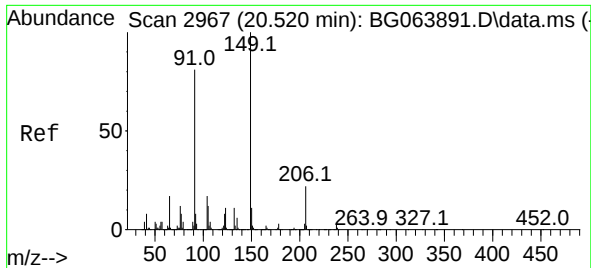
Ion Ratio Lower Upper

202 100

101 13.1 8.7 13.1#

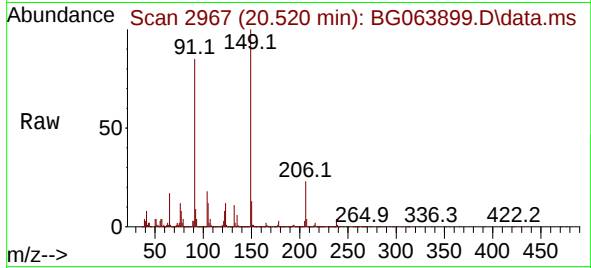
100 11.8 7.8 11.6#





#83
Butylbenzylphthalate
Concen: 40.114 ng/ul
RT: 20.520 min Scan# 2967
Delta R.T. 0.012 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

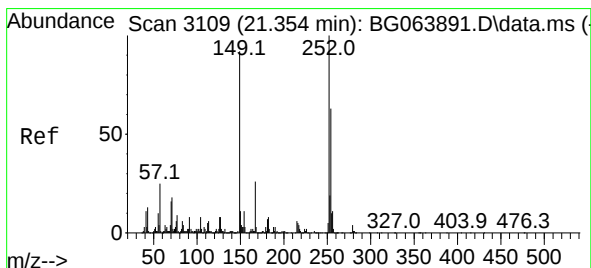
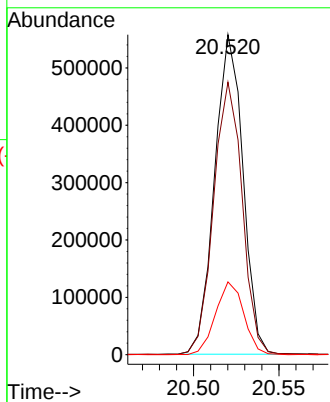
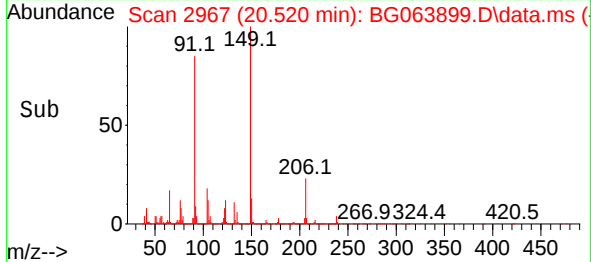
Instrument :
BNA_G
ClientSampleId :
E2926MS



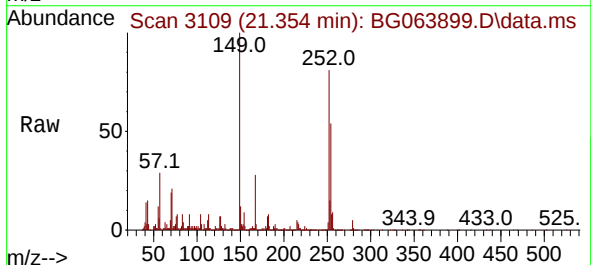
Tgt Ion:149 Resp: 643904
Ion Ratio Lower Upper
149 100
91 85.2 68.7 103.1
206 22.8 17.3 25.9

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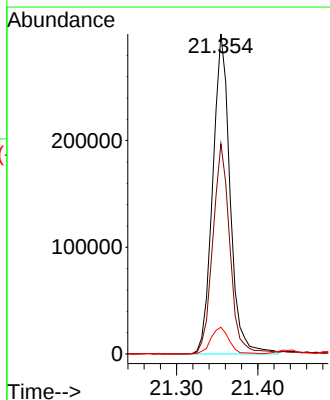
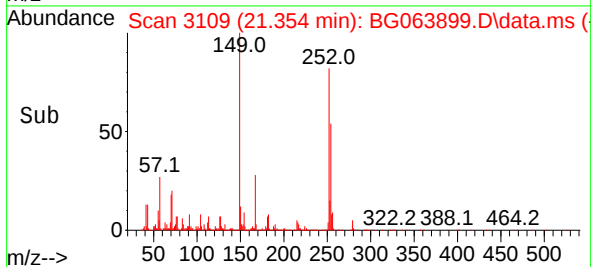
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

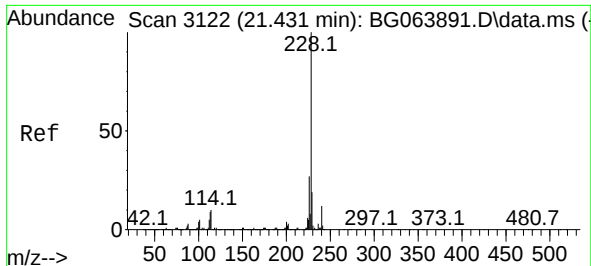


#84
3,3'-Dichlorobenzidine
Concen: 29.675 ng/ul
RT: 21.354 min Scan# 3109
Delta R.T. 0.012 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35



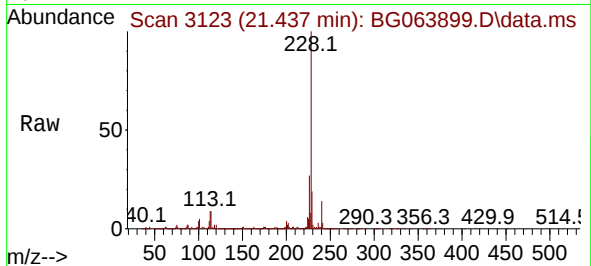
Tgt Ion:252 Resp: 445155
Ion Ratio Lower Upper
252 100
254 65.7 55.8 83.6
126 8.3 6.4 9.6





#85
Benzo(a)anthracene
Concen: 33.584 ng/ul
RT: 21.437 min Scan# 3122
Delta R.T. 0.018 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

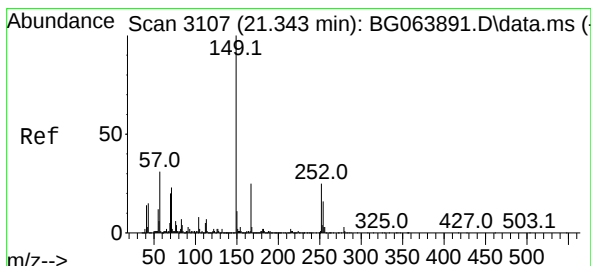
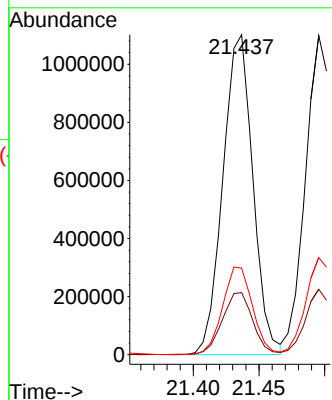
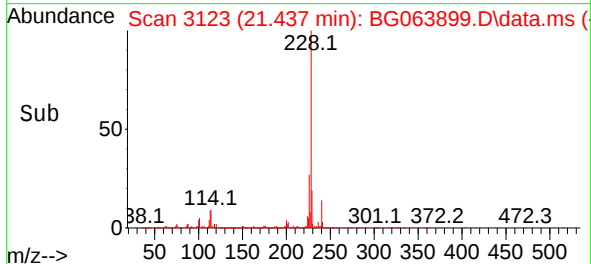
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:228 Resp: 174904
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 27.1 22.0 33.0

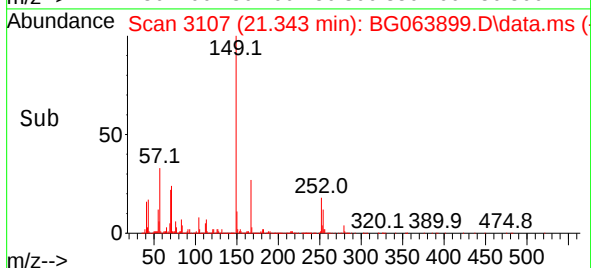
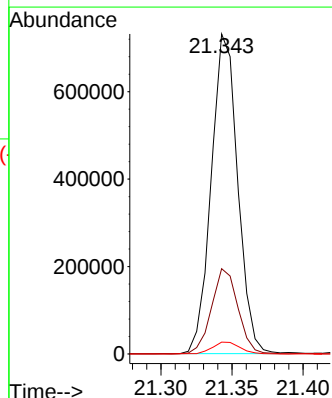
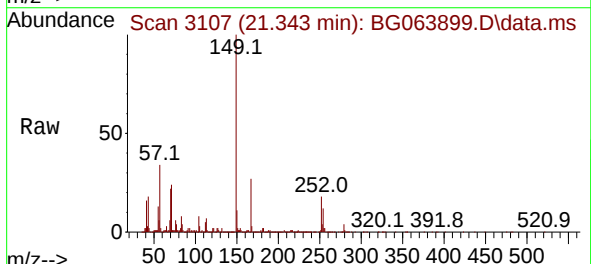
Manual Integrations
APPROVED

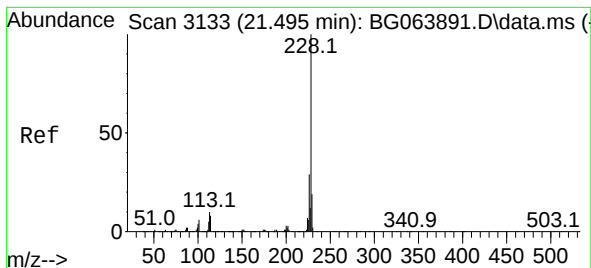
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.542 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. 0.012 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Tgt Ion:149 Resp: 946675
Ion Ratio Lower Upper
149 100
167 26.6 22.1 33.1
279 3.7 2.9 4.3





#87

Chrysene

Concen: 33.481 ng/ul

RT: 21.496 min Scan# 3133

Delta R.T. 0.012 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

Tgt Ion:228 Resp: 166185

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.0

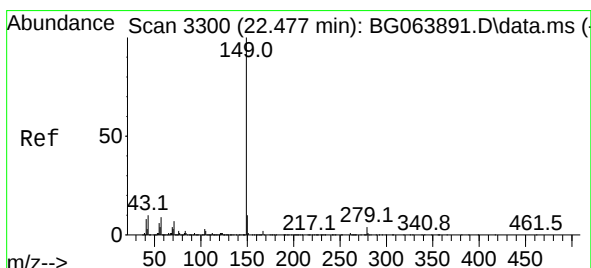
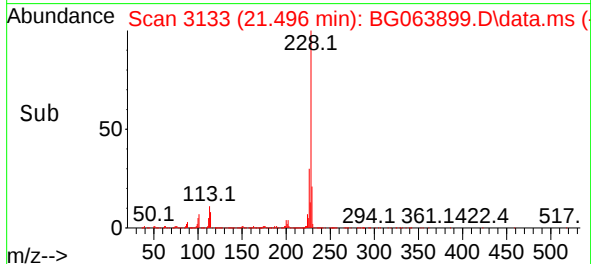
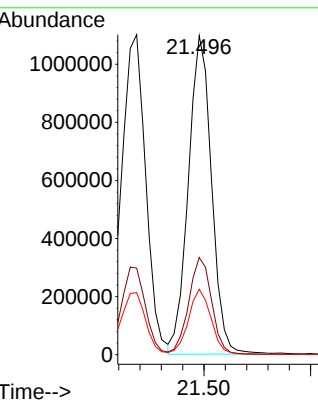
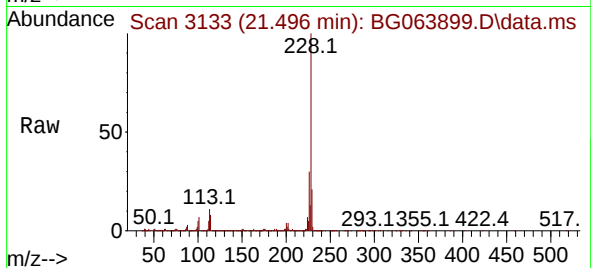
229 20.5 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 44.279 ng/ul

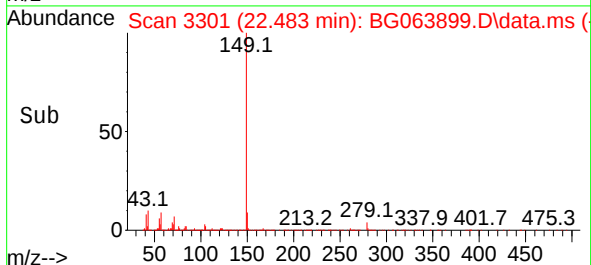
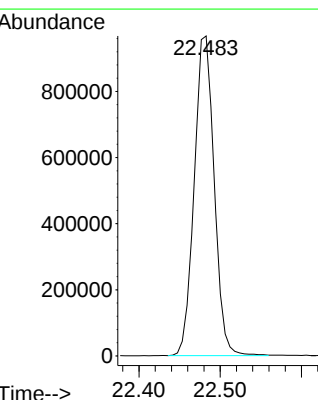
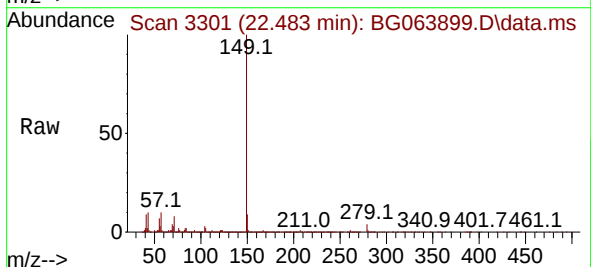
RT: 22.483 min Scan# 3301

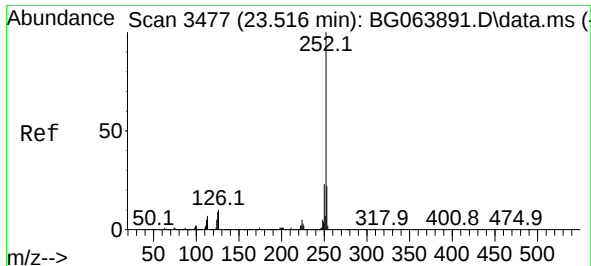
Delta R.T. 0.018 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

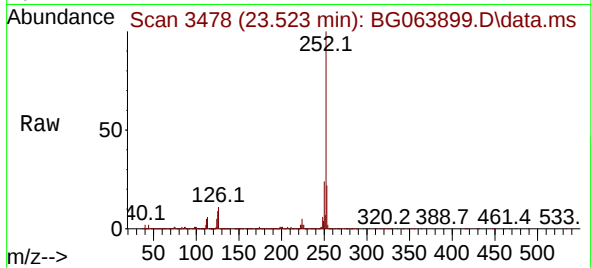
Tgt Ion:149 Resp: 1648376





#90
Benzo(b)fluoranthene
Concen: 35.413 ng/ul
RT: 23.523 min Scan# 3477
Delta R.T. 0.024 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

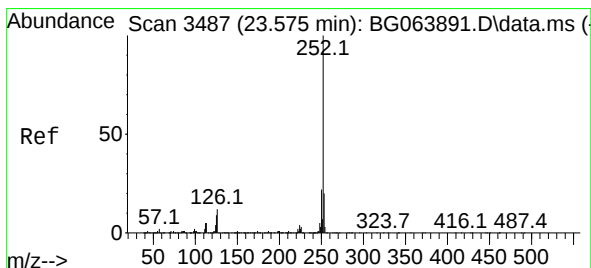
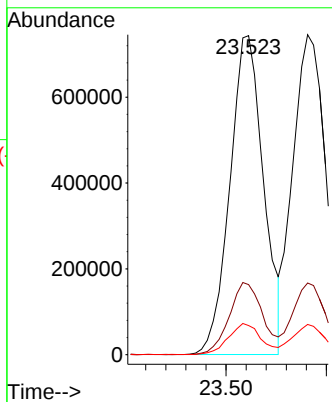
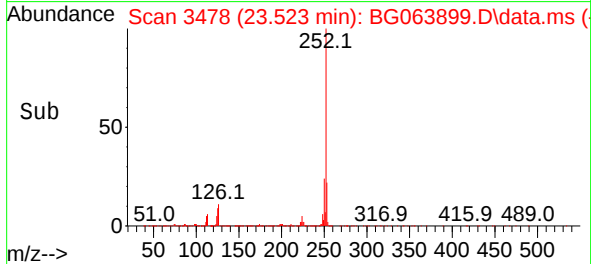
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:252 Resp: 1735923
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.1 7.0 10.4

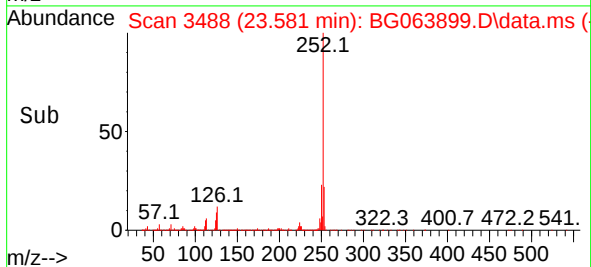
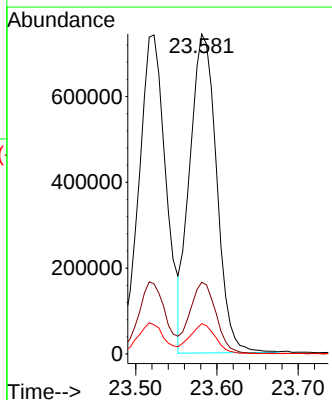
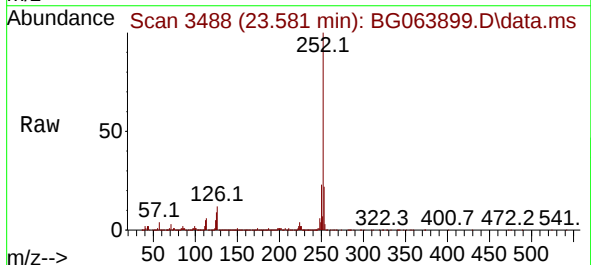
Manual Integrations
APPROVED

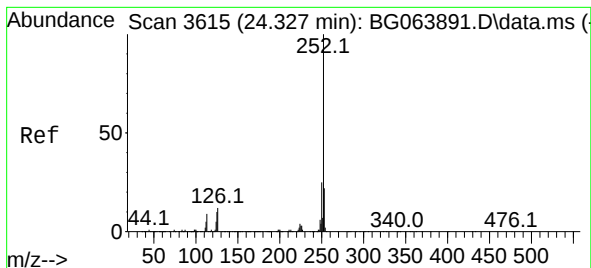
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#91
Benzo(k)fluoranthene
Concen: 34.976 ng/ul
RT: 23.581 min Scan# 3488
Delta R.T. 0.024 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Tgt Ion:252 Resp: 1710213
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.5 6.5 9.7





#93

Benzo(a)pyrene

Concen: 34.648 ng/ul

RT: 24.333 min Scan# 3

Delta R.T. 0.030 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

Instrument :

BNA_G

ClientSampleId :

E2926MS

Tgt Ion:252 Resp: 159423

Ion Ratio Lower Upper

252 100

253 21.7 16.6 24.8

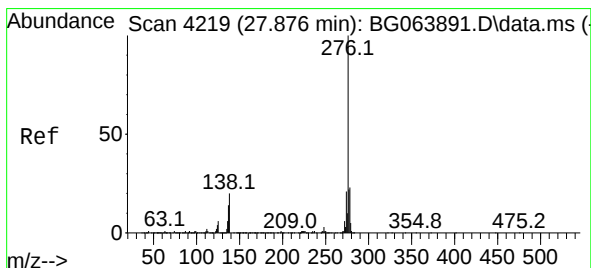
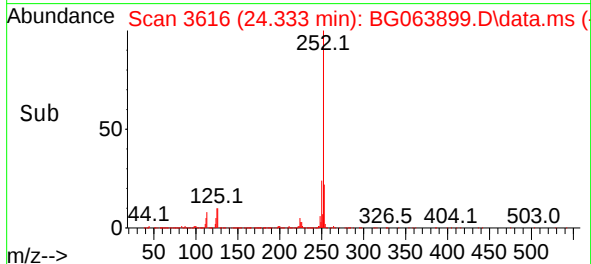
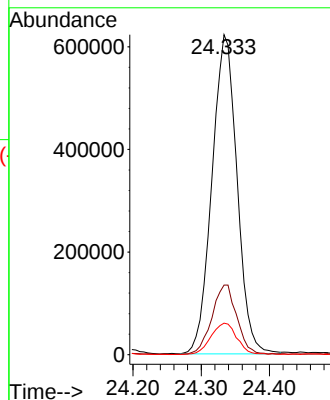
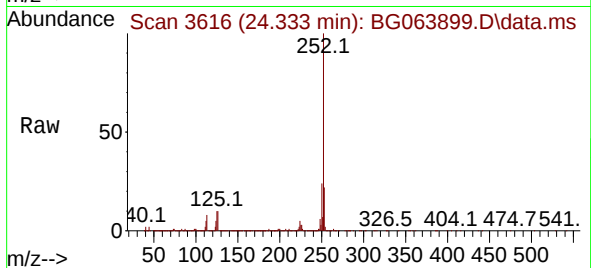
125 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.668 ng/ul

RT: 27.888 min Scan# 4221

Delta R.T. 0.041 min

Lab File: BG063899.D

Acq: 28 Dec 2024 11:35

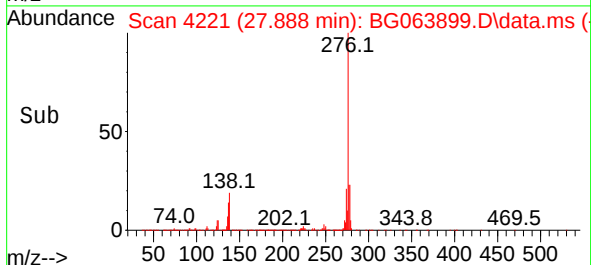
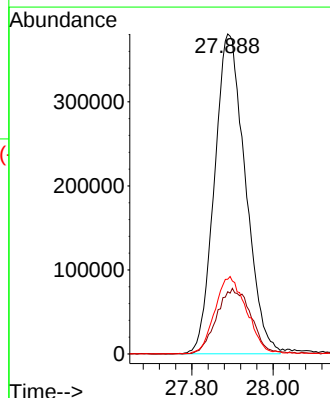
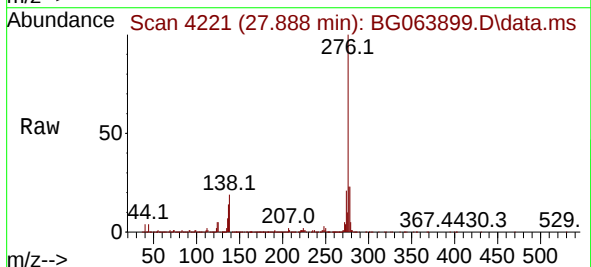
Tgt Ion:276 Resp: 2004243

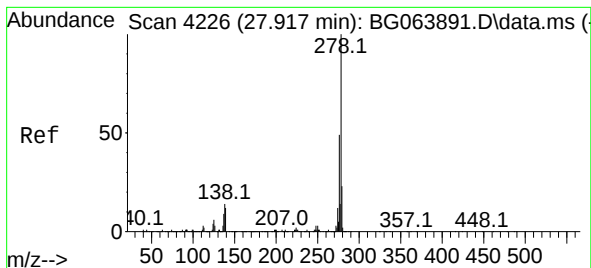
Ion Ratio Lower Upper

276 100

138 19.5 13.7 20.5

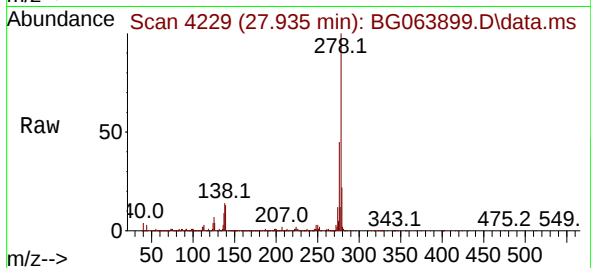
277 23.3 18.4 27.6





#95
Dibenzo(a,h)anthracene
Concen: 35.808 ng/ul
RT: 27.935 min Scan# 41
Delta R.T. 0.047 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

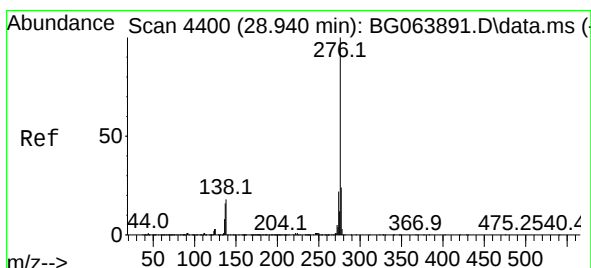
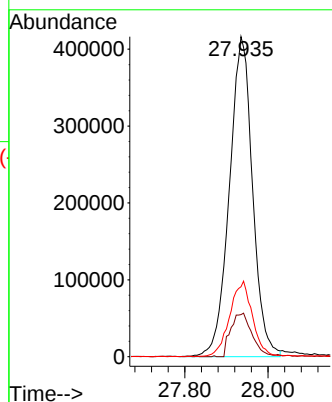
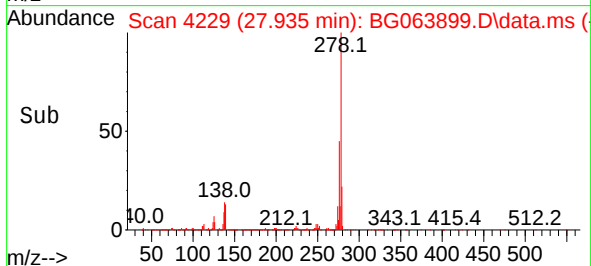
Instrument :
BNA_G
ClientSampleId :
E2926MS



Tgt Ion:278 Resp: 160998
Ion Ratio Lower Upper
278 100
139 13.1 9.7 14.5
279 21.9 17.3 25.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#96
Benzo(g,h,i)perylene
Concen: 34.961 ng/ul
RT: 28.957 min Scan# 4403
Delta R.T. 0.059 min
Lab File: BG063899.D
Acq: 28 Dec 2024 11:35

Tgt Ion:276 Resp: 1558858
Ion Ratio Lower Upper
276 100
138 18.0 13.8 20.8
277 22.6 17.8 26.8

