

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063198.D
 Acq On : 7 Nov 2024 11:47
 Operator : RC/JU
 Sample : P4585-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EA7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 11:24:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	71912	20.000	ng/u1	0.00
20) Naphthalene-d8	10.631	136	333198	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.480	164	317810	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.229	188	772617	20.000	ng/u1	0.00
79) Chrysene-d12	21.495	240	771109	20.000	ng/u1	0.02
88) Perylene-d12	24.521	264	831720	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	1966	1.236	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.006	99	91321	14.073	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	51074	13.419	ng/u1	0.00
11) 2-Chlorophenol-d4	7.370	132	65625	15.581	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	77911	14.166	ng/u1	0.00
21) Nitrobenzene-d5	8.992	128	32610	13.921	ng/u1	0.00
24) 2-Nitrophenol-d4	9.715	143	43282	14.296	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.255	165	113885	19.168	ng/u1	0.00
31) 4-Chloroaniline-d4	10.766	131	78287	10.116	ng/u1	0.00
46) Dimethylphthalate-d6	13.886	166	599702	24.090	ng/u1	0.00
49) Acenaphthylene-d8	14.168	160	579227	23.772	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	90652	26.596	ng/u1	0.01
60) Fluorene-d10	15.479	176	580133	27.612	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	115947	23.878	ng/u1	0.00
73) Anthracene-d10	17.329	188	1041957	31.379	ng/u1	0.00
81) Pyrene-d10	19.633	212	1280673	33.125	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.321	264	1292975	32.198	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.036	94	133417	18.867	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.259	93	528008	109.790	ng/u1	91
12) 2-Chlorophenol	7.406	128	232534	51.614	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.640	70	531023	102.801	ng/u1	97
19) Hexachloroethane	8.916	117	136725	74.890	ng/u1	98
22) Nitrobenzene	9.033	77	162937	22.559	ng/u1#	97
23) Isophorone	9.556	82	1300673	85.322	ng/u1	99
25) 2-Nitrophenol	9.744	139	82331	27.510	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.038	93	759324	103.325	ng/u1#	97
29) 2,4-Dichlorophenol	10.279	162	381876	68.178	ng/u1	96
33) Hexachlorobutadiene	10.966	225	443087	82.653	ng/u1	99
35) 4-Chloro-3-methylphenol	11.918	107	235693	35.068	ng/u1	96
36) 2-Methylnaphthalene	12.294	142	484955	35.889	ng/u1	95
41) 2,4,6-Trichlorophenol	12.911	196	960898	158.895	ng/u1	98
42) 2,4,5-Trichlorophenol	12.982	196	257138	39.211	ng/u1	94
48) 2,6-Dinitrotoluene	14.063	165	965905	211.465	ng/u1	92
50) Acenaphthylene	14.198	152	419618	17.288	ng/u1	99
52) Acenaphthene	14.550	153	1772794	102.049	ng/u1	99
55) 4-Nitrophenol	14.709	109	321416	72.556	ng/u1	95
57) 2,4-Dinitrotoluene	14.856	165	1024664	141.838	ng/u1#	98
61) Fluorene	15.537	166	3500864	155.546	ng/u1	97
62) 4-Chlorophenyl-phenyle...	15.526	204	766002	52.957	ng/u1	98
68) 4-Bromophenyl-phenylether	16.425	248	394259	44.637	ng/u1	95
69) Hexachlorobenzene	16.548	284	2259953	240.177	ng/u1	96

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

71) Pentachlorophenol	16.889	266	1184990	251.202	ng/ul	96
72) Phenanthrene	17.276	178	1701993	48.214	ng/ul	99
74) Anthracene	17.365	178	1610770	44.543	ng/ul	98
78) Di-n-butylphthalate	18.205	149	4509237	132.035	ng/ul#	90
80) Fluoranthene	19.304	202	5399544	129.209	ng/ul#	93
82) Pyrene	19.662	202	3062930	69.149	ng/ul	98
83) Butylbenzylphthalate	20.555	149	620964	47.968	ng/ul	95
85) Benzo(a)anthracene	21.477	228	5532925	113.436	ng/ul#	79
86) Bis(2-ethylhexyl)phtha...	21.389	149	3301936	175.113	ng/ul#	88
87) Chrysene	21.548	228	6752000	148.477	ng/ul#	59
90) Benzo(b)fluoranthene	23.587	252	7759133	155.053	ng/ul#	83
93) Benzo(a)pyrene	24.386	252	1781196	38.480	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.023	276	2015548m	35.498	ng/ul	
95) Dibenzo(a,h)anthracene	28.029	278	4223553	91.241	ng/ul	99
96) Benzo(g,h,i)perylene	29.027	276	1369638	31.816	ng/ul	100

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

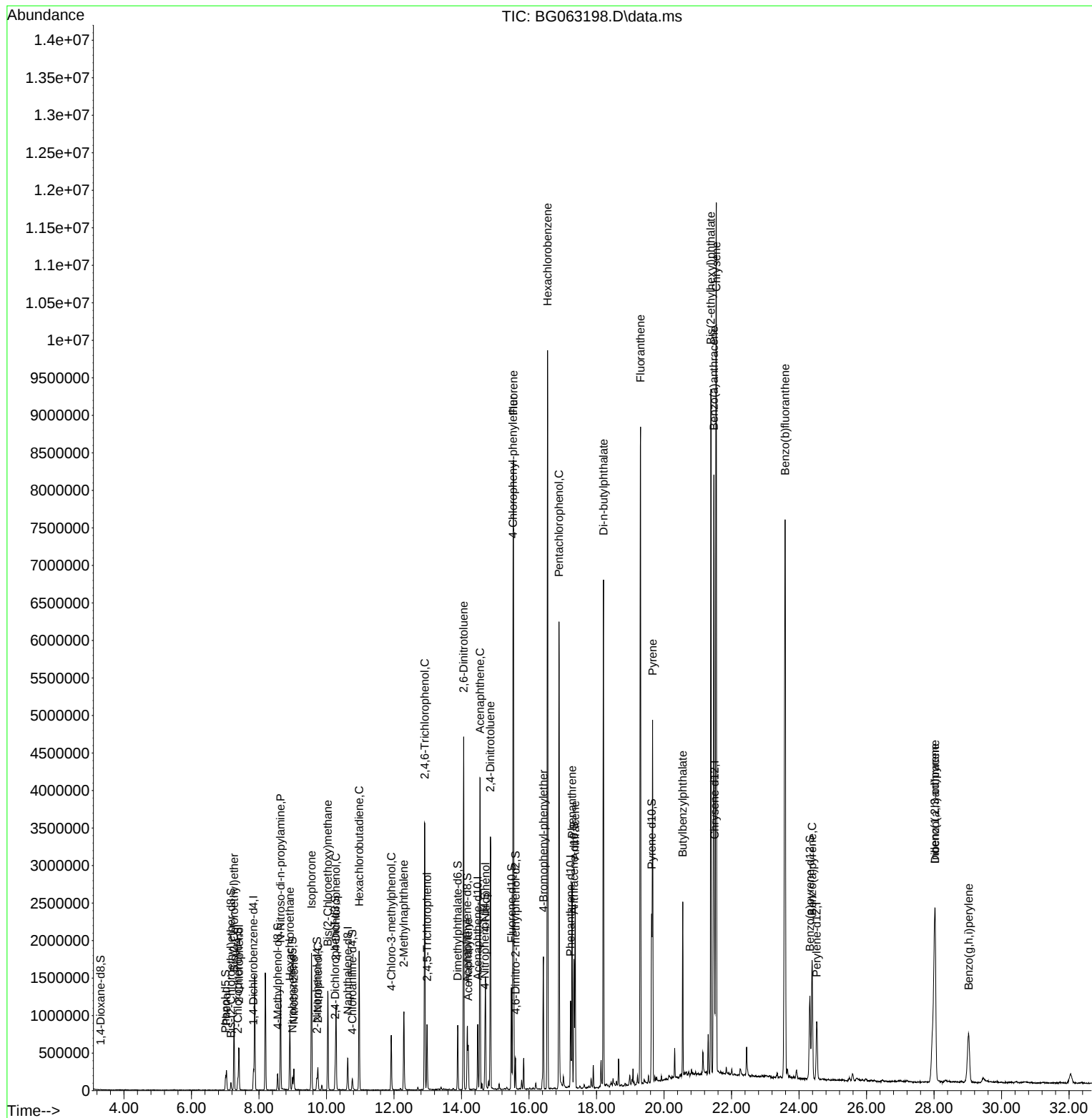
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Data File : BG063198.D
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Operator : RC/JU
Sample : P4585-02
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ALS Vial : 37 Sample Multiplier: 1

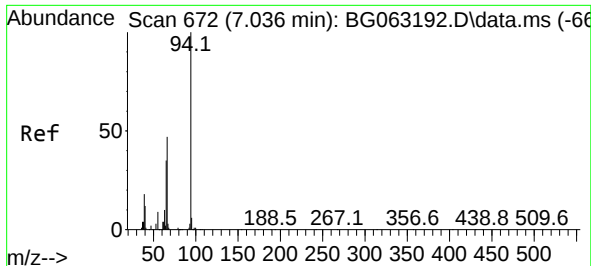
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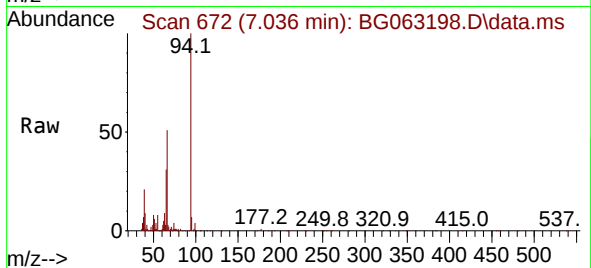
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#8
Phenol
Concen: 18.867 ng/ul
RT: 7.036 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

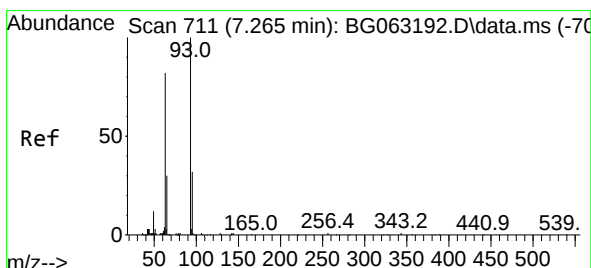
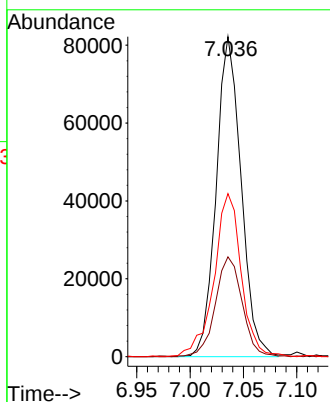
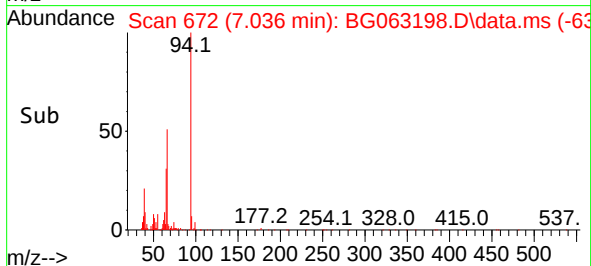
Instrument :
BNA_G
ClientSampleId :
A4EA7



Tgt Ion: 94 Resp: 13341
Ion Ratio Lower Upper
94 100
65 31.2 30.1 45.1
66 51.0 42.0 63.0

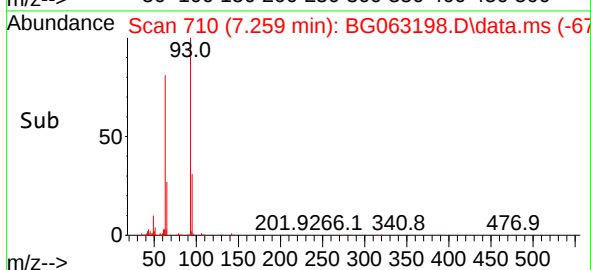
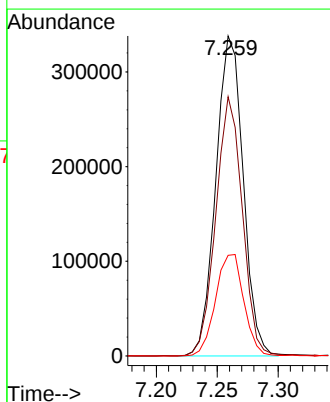
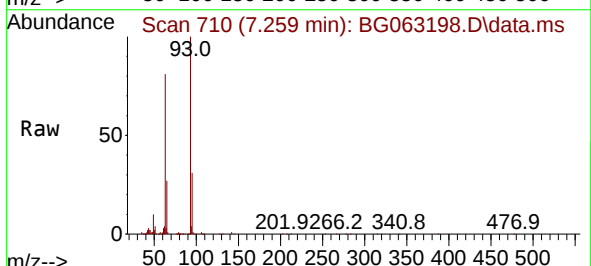
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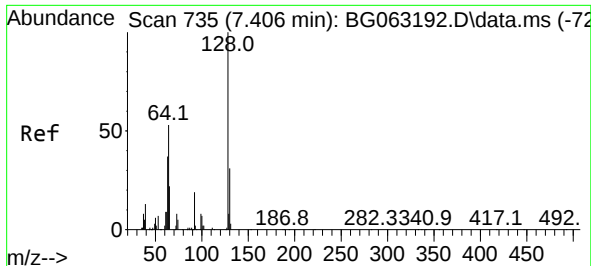
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#10
Bis(2-Chloroethyl)ether
Concen: 109.790 ng/ul
RT: 7.259 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

Tgt Ion: 93 Resp: 528008
Ion Ratio Lower Upper
93 100
63 81.0 56.6 84.8
95 31.5 25.0 37.6





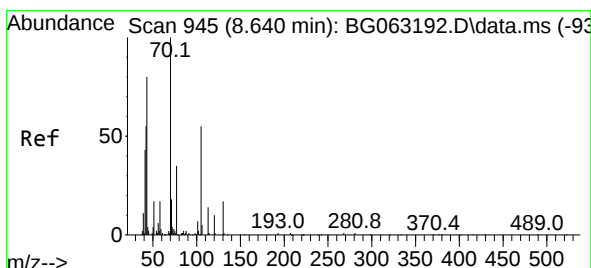
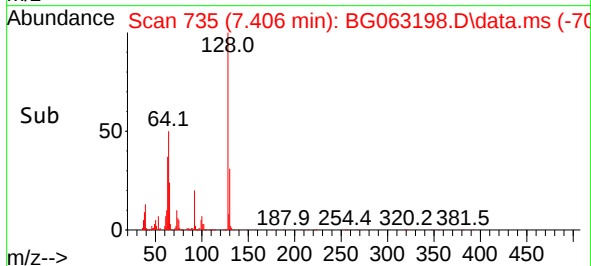
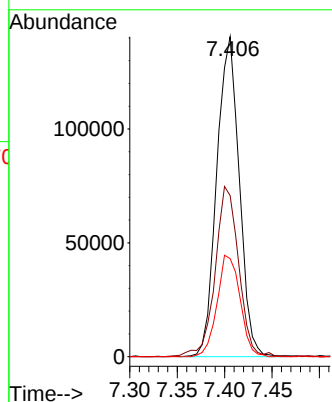
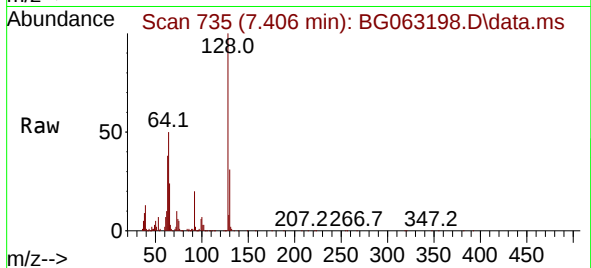
#12
2-Chlorophenol
Concen: 51.614 ng/ul
RT: 7.406 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

Instrument :
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Tgt Ion:128 Resp: 232534
Ion Ratio Lower Upper
128 100
64 50.3 41.1 61.7
130 30.7 25.6 38.4

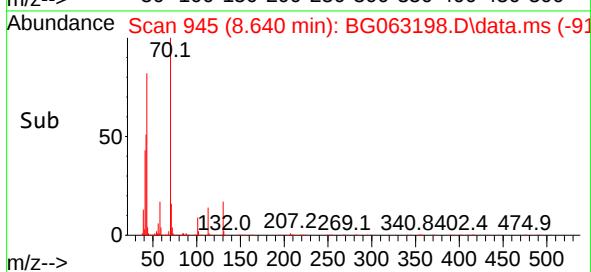
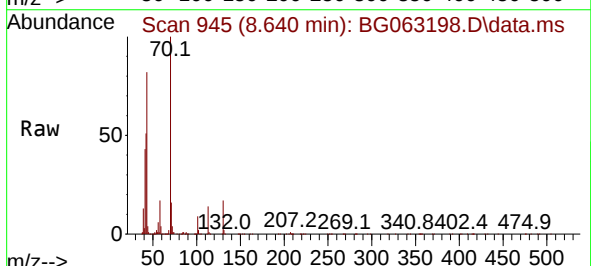
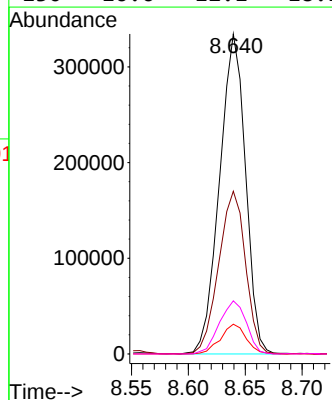
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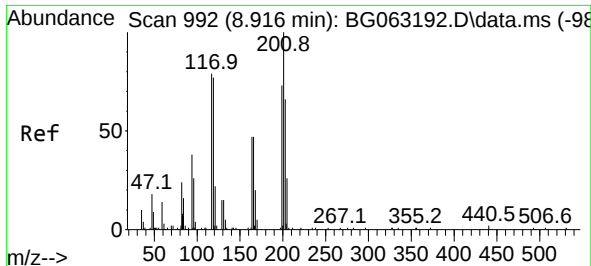
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 102.801 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

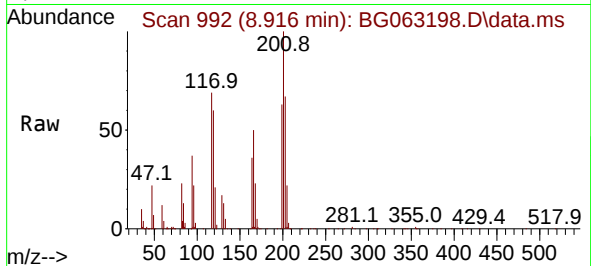
Tgt Ion: 70 Resp: 531023
Ion Ratio Lower Upper
70 100
42 50.9 42.4 63.6
101 9.3 6.6 10.0
130 16.6 12.1 18.1





#19
Hexachloroethane
Concen: 74.890 ng/ul
RT: 8.916 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

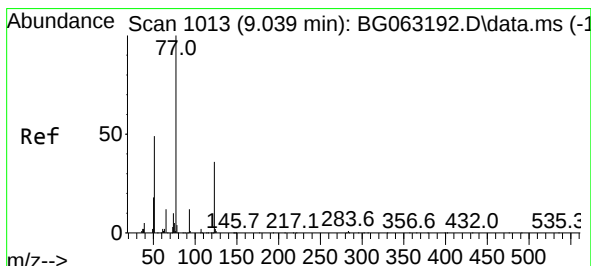
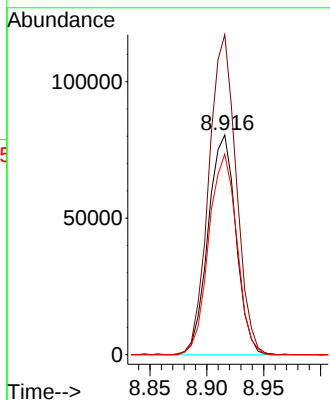
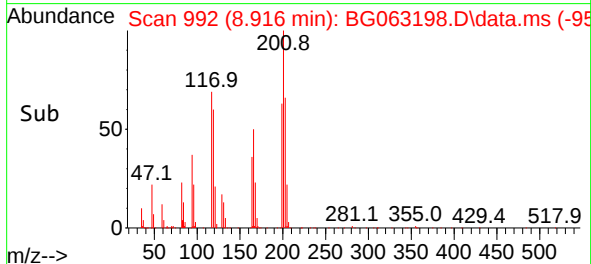
Instrument :
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Tgt Ion:117 Resp: 136725
Ion Ratio Lower Upper
117 100
201 145.7 115.5 173.3
199 91.3 70.6 105.8

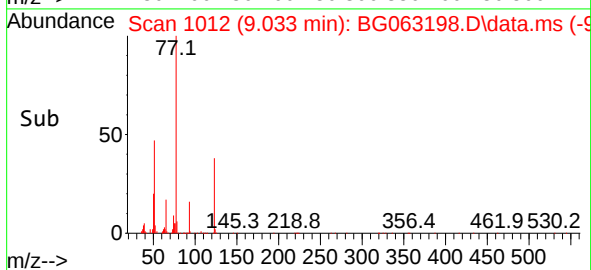
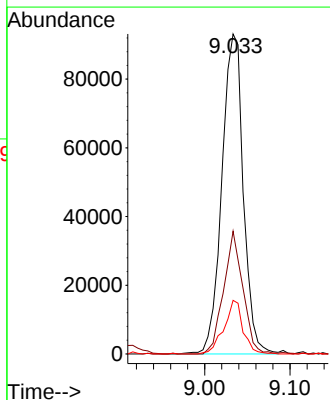
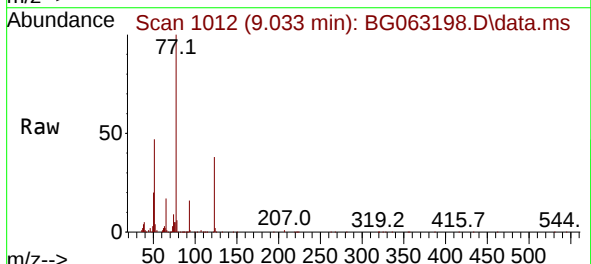
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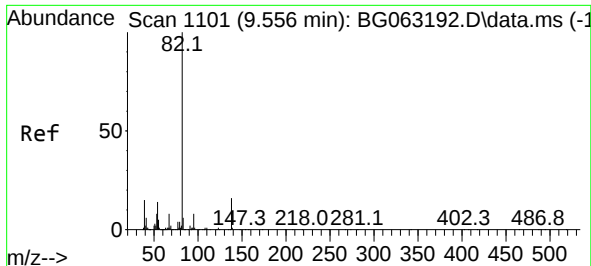
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Nitrobenzene
Concen: 22.559 ng/ul
RT: 9.033 min Scan# 1012
Delta R.T. -0.001 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

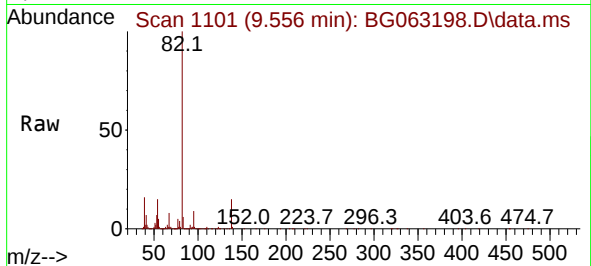
Tgt Ion: 77 Resp: 162937
Ion Ratio Lower Upper
77 100
123 38.3 30.4 45.6
65 16.8 10.7 16.1#





#23
Isophorone
Concen: 85.322 ng/ul
RT: 9.556 min Scan# 1101
Delta R.T. -0.001 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

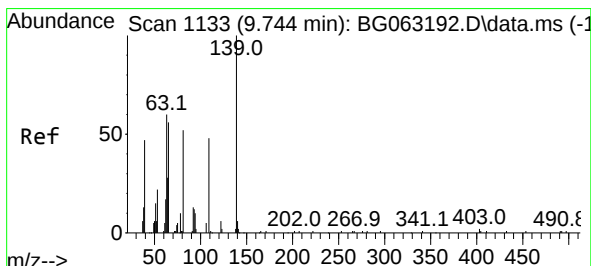
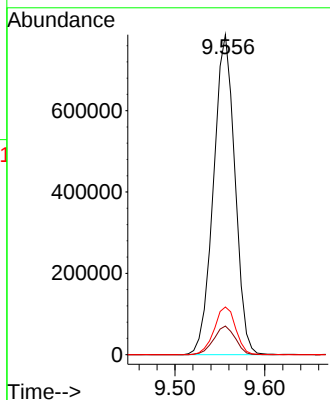
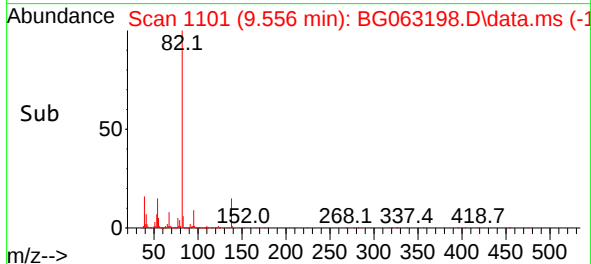
Instrument :
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Tgt Ion: 82 Resp: 130067
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.6
138 14.9 11.4 17.2

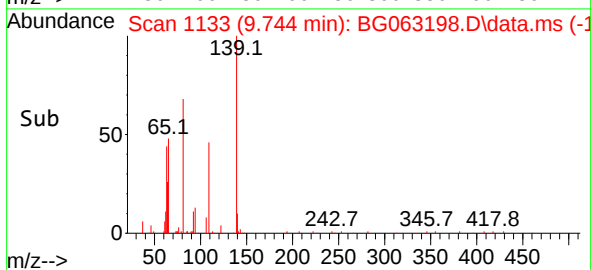
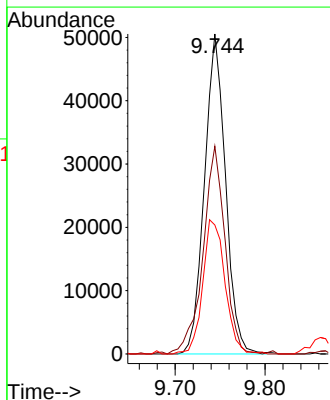
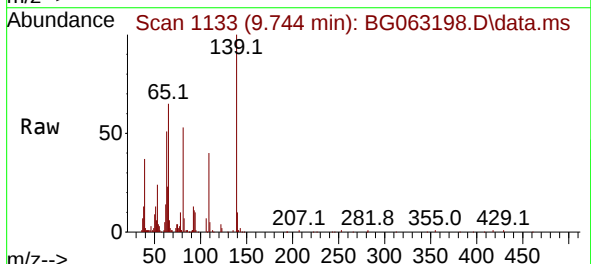
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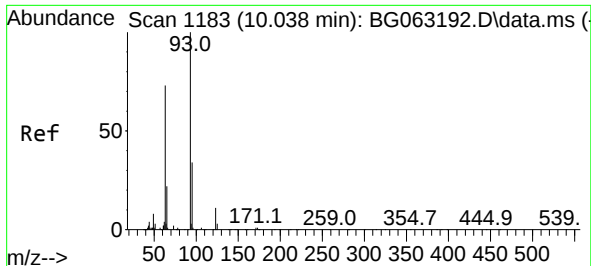
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#25
2-Nitrophenol
Concen: 27.510 ng/ul
RT: 9.744 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

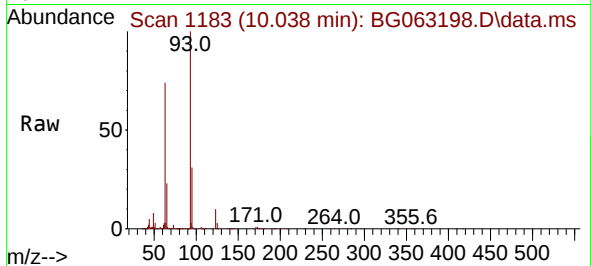
Tgt Ion:139 Resp: 82331
Ion Ratio Lower Upper
139 100
65 64.9 45.1 67.7
109 40.3 35.2 52.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 103.325 ng/ul
 RT: 10.038 min Scan# 1183
 Delta R.T. -0.006 min
 Lab File: BG063198.D
 Acq: 7 Nov 2024 11:47

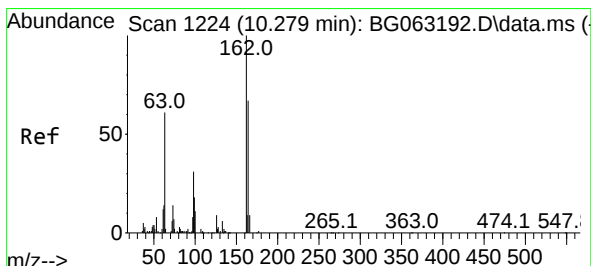
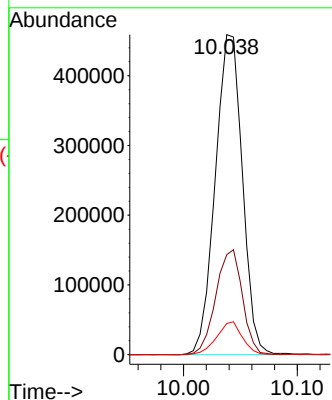
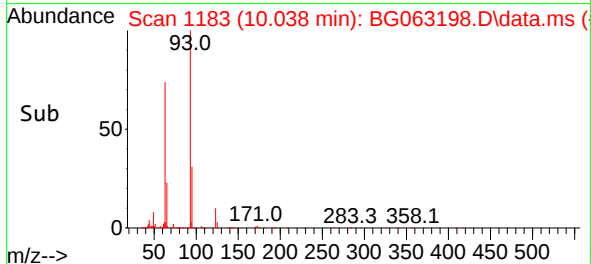
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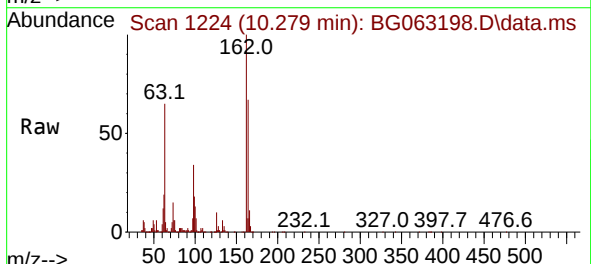
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 Ion Ratio Lower Upper
 93 100
 95 31.3 24.0 36.0
 123 9.8 6.4 9.6

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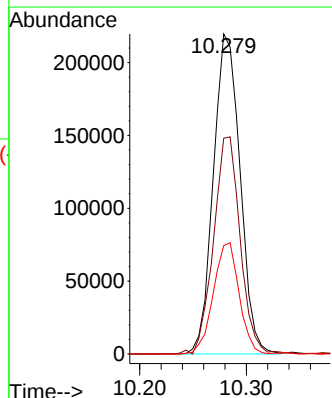
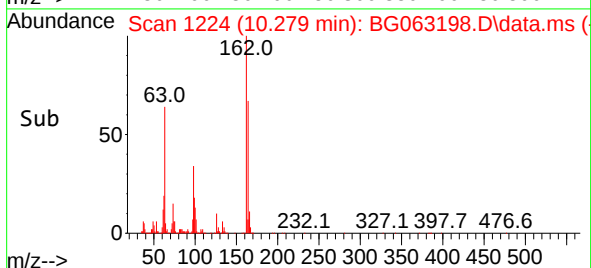
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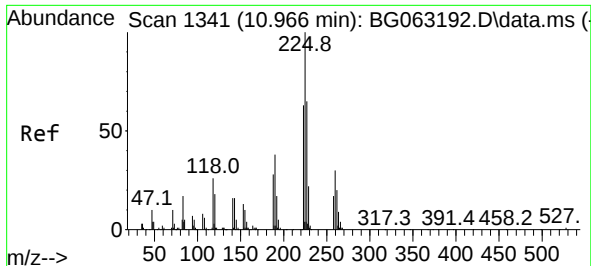


#29
 2,4-Dichlorophenol
 Concen: 68.178 ng/ul
 RT: 10.279 min Scan# 1224
 Delta R.T. -0.006 min
 Lab File: BG063198.D
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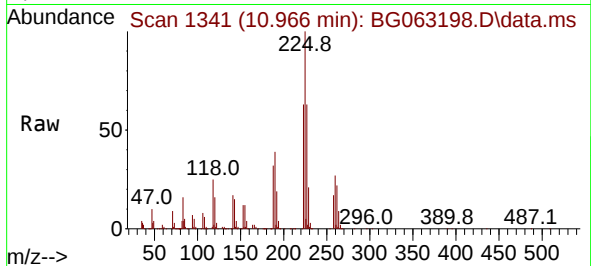
Tgt Ion:162 Resp: 381876
 Ion Ratio Lower Upper
 162 100
 164 67.4 56.2 84.4
 98 33.8 24.6 36.8





#33
Hexachlorobutadiene
Concen: 82.653 ng/ul
RT: 10.966 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

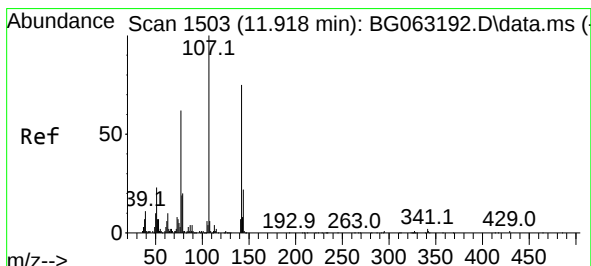
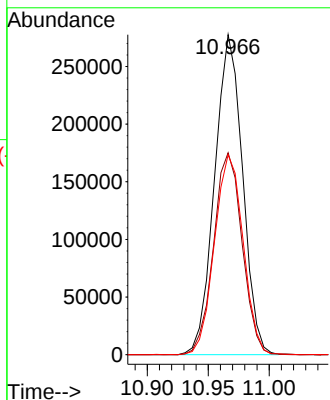
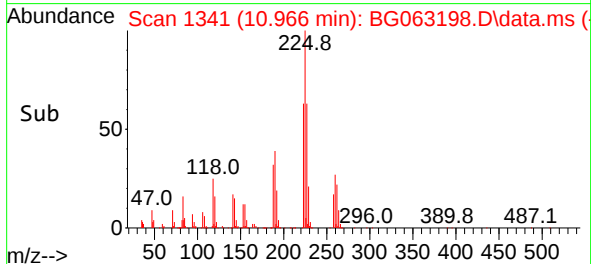
Instrument :
BNA_G
ClientSampleId :
A4EA7



Tgt Ion:225 Resp: 44308
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 62.5 48.2 72.2

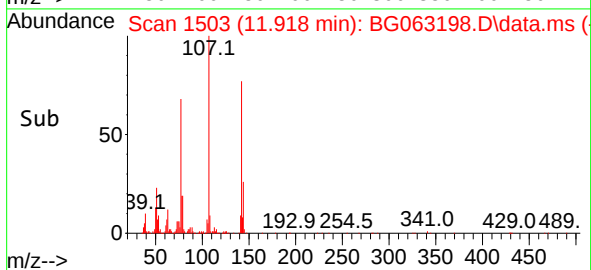
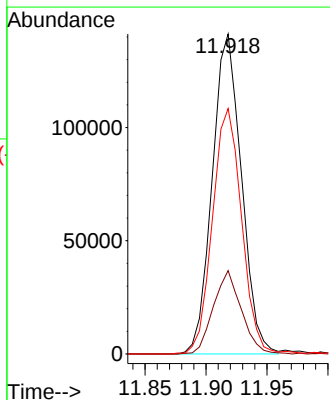
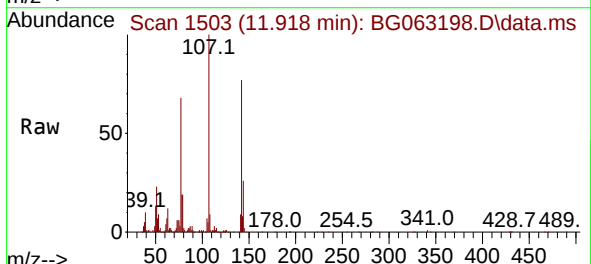
Manual Integrations
APPROVED

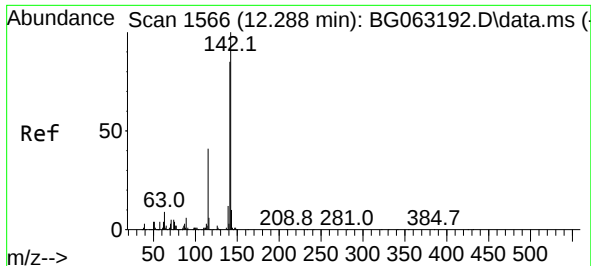
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#35
4-Chloro-3-methylphenol
Concen: 35.068 ng/ul
RT: 11.918 min Scan# 1503
Delta R.T. -0.001 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

Tgt Ion:107 Resp: 235693
Ion Ratio Lower Upper
107 100
144 26.0 19.5 29.3
142 76.7 64.2 96.4





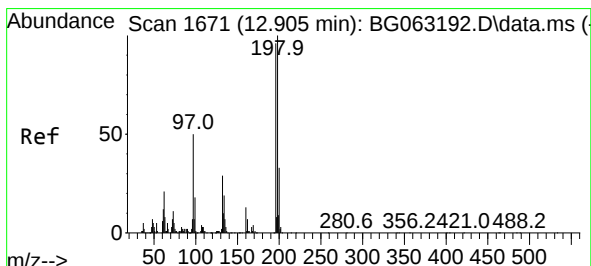
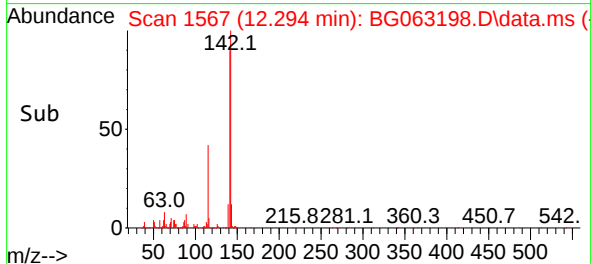
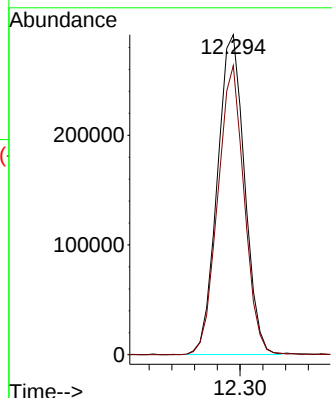
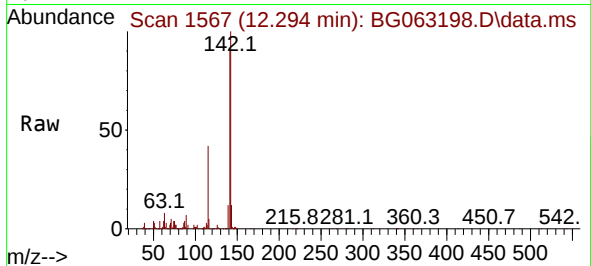
#36
2-Methylnaphthalene
Concen: 35.889 ng/ul
RT: 12.294 min Scan# 1567
Delta R.T. 0.005 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

Instrument :
BNA_G
ClientSampleId :
A4EA7

Tgt Ion:142 Resp: 48495
Ion Ratio Lower Upper
142 100
141 90.3 68.3 102.5

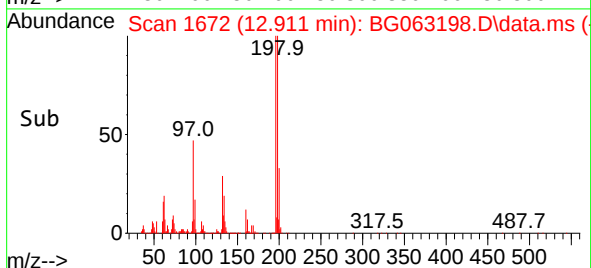
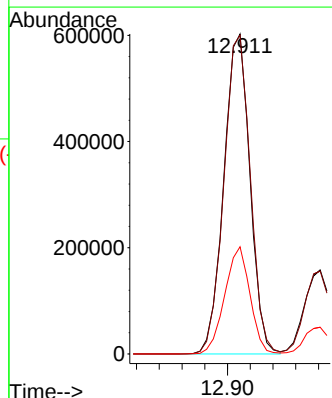
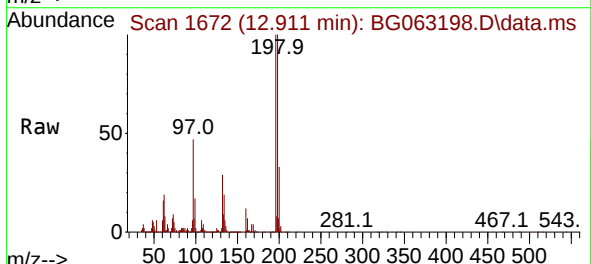
Manual Integrations
APPROVED

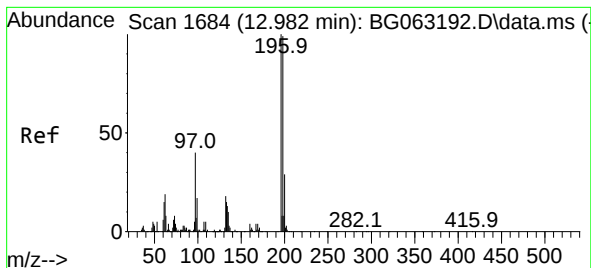
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 158.895 ng/ul
RT: 12.911 min Scan# 1672
Delta R.T. 0.005 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

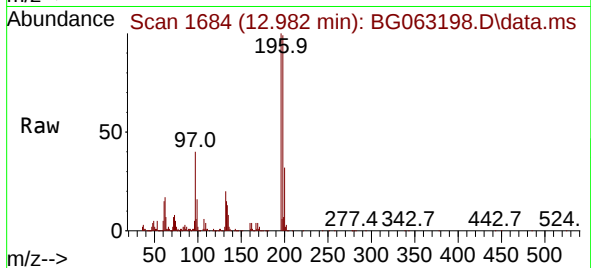
Tgt Ion:196 Resp: 960898
Ion Ratio Lower Upper
196 100
198 99.6 77.9 116.9
200 33.5 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 39.211 ng/ul
RT: 12.982 min Scan# 1684
Delta R.T. 0.005 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

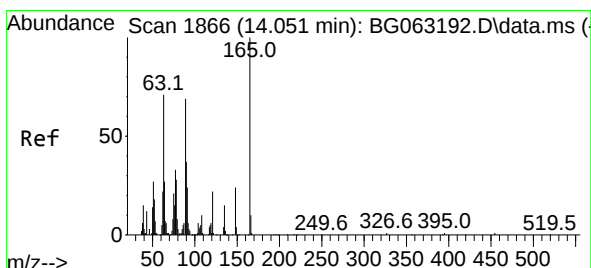
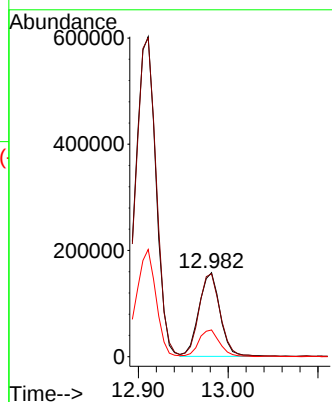
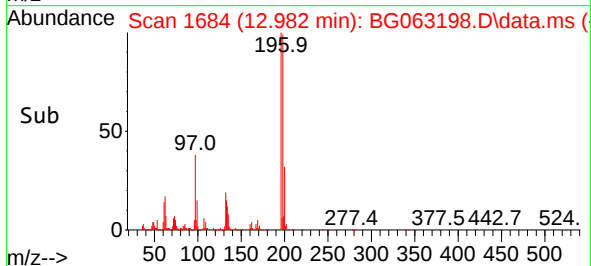
Instrument :
BNA_G
ClientSampleId :
A4EA7



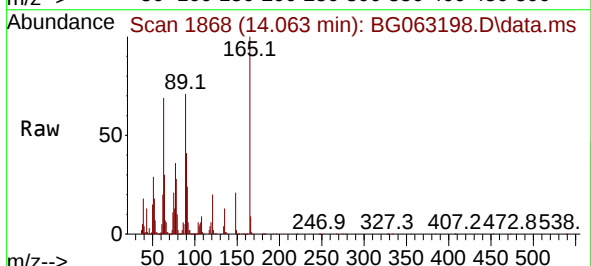
Tgt Ion:196 Resp: 257138
Ion Ratio Lower Upper
196 100
198 98.7 74.0 111.0
200 31.7 22.9 34.3

Manual Integrations
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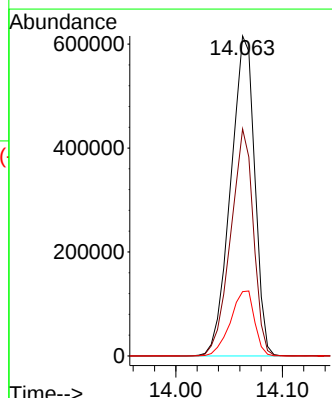
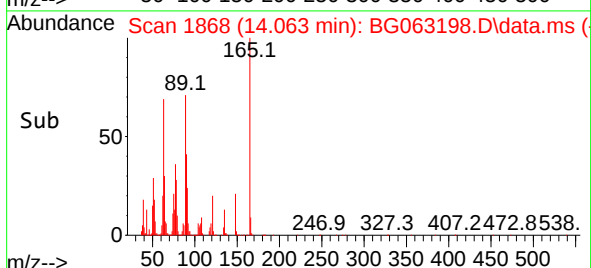
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

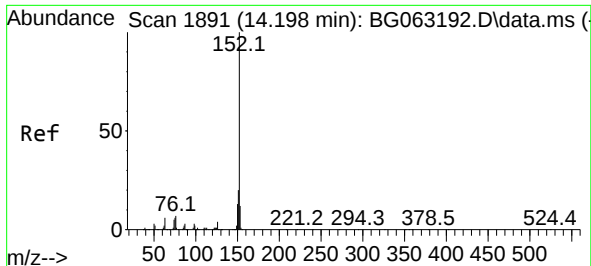


#48
2,6-Dinitrotoluene
Concen: 211.465 ng/ul
RT: 14.063 min Scan# 1868
Delta R.T. 0.011 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47



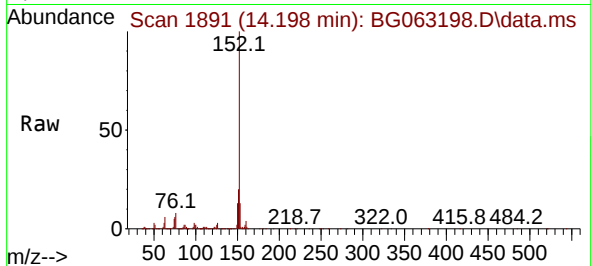
Tgt Ion:165 Resp: 965905
Ion Ratio Lower Upper
165 100
89 71.0 51.0 76.4
121 20.1 17.3 25.9





#50
Acenaphthylene
Concen: 17.288 ng/ul
RT: 14.198 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

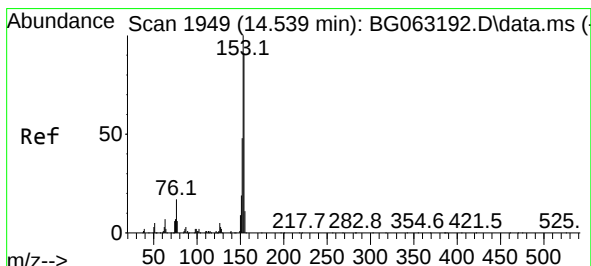
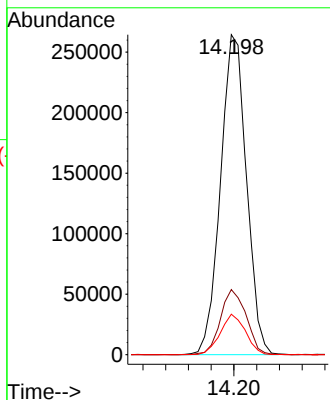
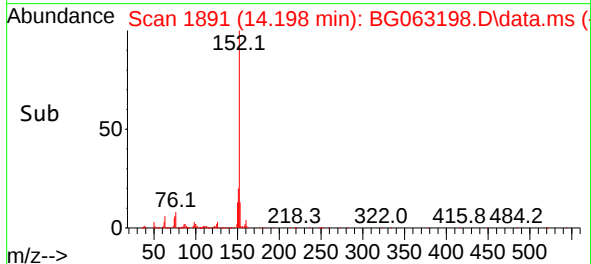
Instrument :
BNA_G
ClientSampleId :
A4EA7



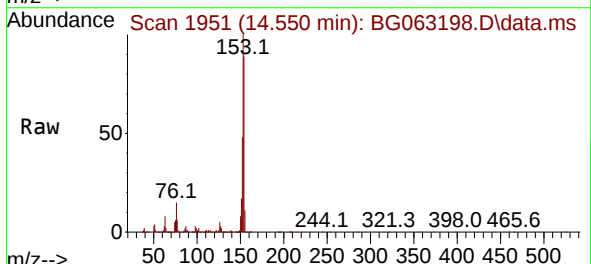
Tgt Ion:152 Resp: 419618
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 12.6 9.3 13.9

Manual Integrations
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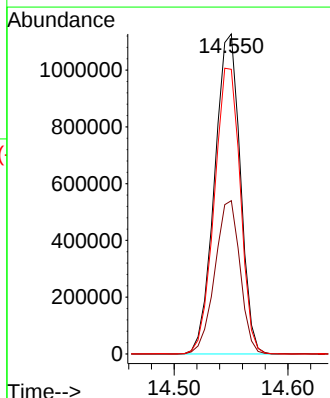
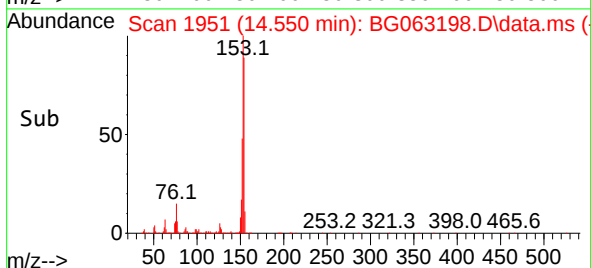
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

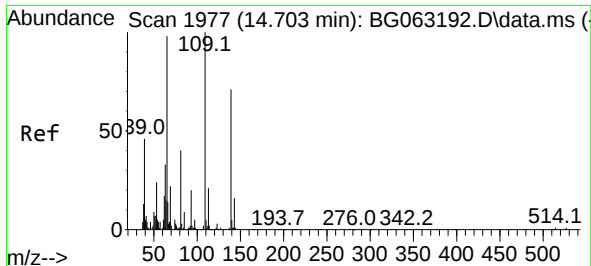


#52
Acenaphthene
Concen: 102.049 ng/ul
RT: 14.550 min Scan# 1951
Delta R.T. 0.011 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47



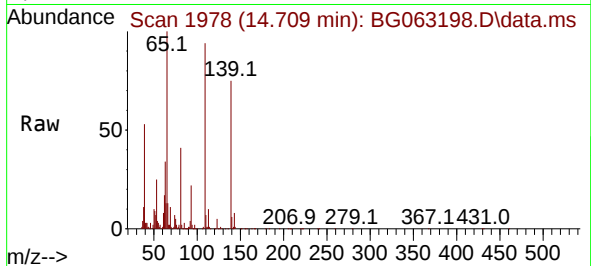
Tgt Ion:153 Resp: 1772794
Ion Ratio Lower Upper
153 100
152 47.9 37.8 56.6
154 88.9 71.9 107.9





#55
4-Nitrophenol
Concen: 72.556 ng/ul
RT: 14.709 min Scan# 1977
Delta R.T. 0.011 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

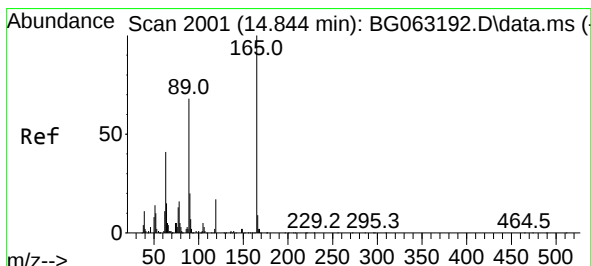
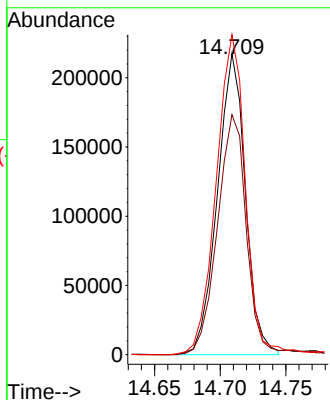
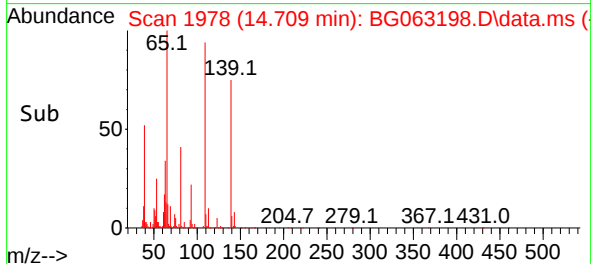
Instrument :
BNA_G
ClientSampleId :
A4EA7



Tgt Ion:109 Resp: 321410
Ion Ratio Lower Upper
109 100
139 79.7 69.0 103.4
65 106.3 83.0 124.4

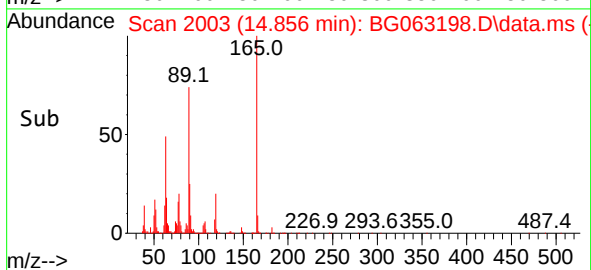
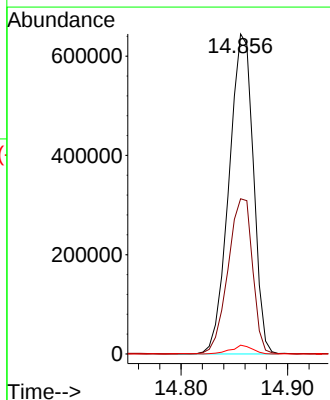
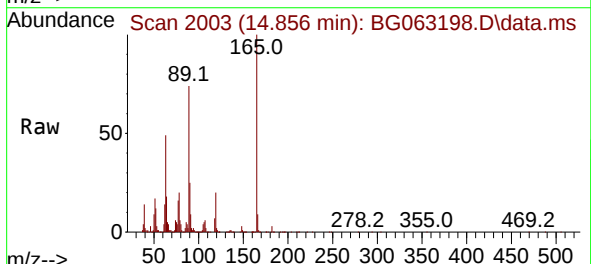
Manual Integrations
APPROVED

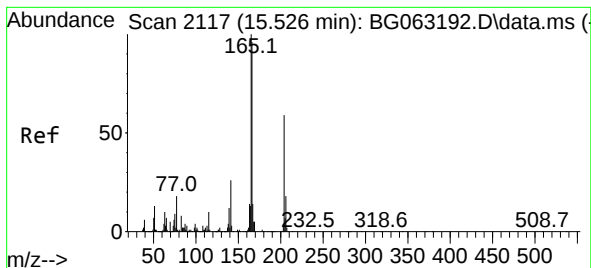
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#57
2,4-Dinitrotoluene
Concen: 141.838 ng/ul
RT: 14.856 min Scan# 2003
Delta R.T. 0.011 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

Tgt Ion:165 Resp: 1024664
Ion Ratio Lower Upper
165 100
63 48.5 37.6 56.4
182 2.7 1.8 2.6#





#61

Fluorene

Concen: 155.546 ng/ul

RT: 15.537 min Scan# 2119

Delta R.T. 0.011 min

Lab File: BG063198.D

Acq: 7 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

A4EA7

Tgt Ion:166 Resp: 3500864

Ion Ratio Lower Upper

166 100

165 99.9 77.9 116.9

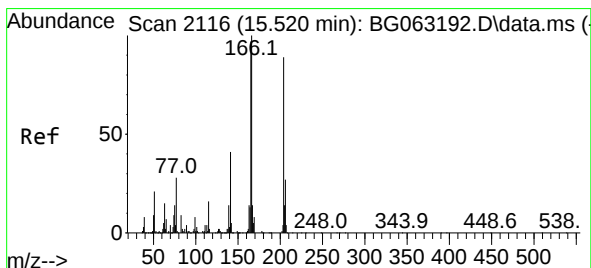
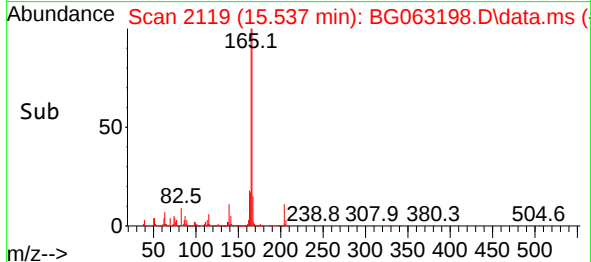
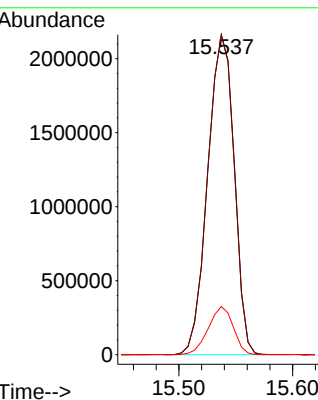
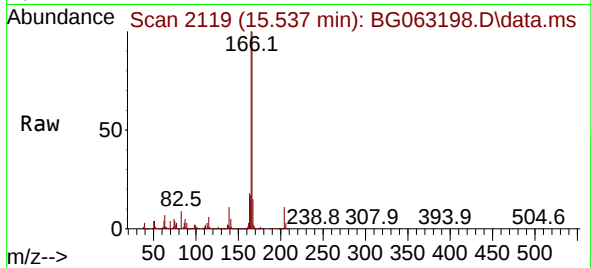
167 15.0 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#62

4-Chlorophenyl-phenylether

Concen: 52.957 ng/ul

RT: 15.526 min Scan# 2117

Delta R.T. 0.005 min

Lab File: BG063198.D

Acq: 7 Nov 2024 11:47

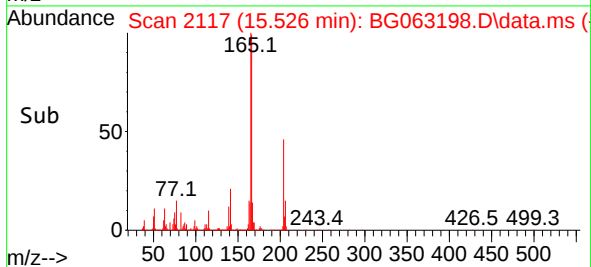
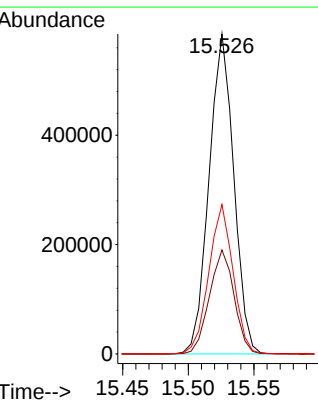
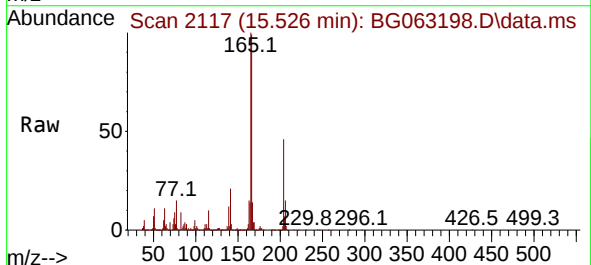
Tgt Ion:204 Resp: 766002

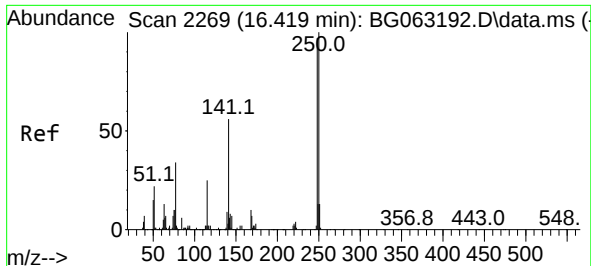
Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

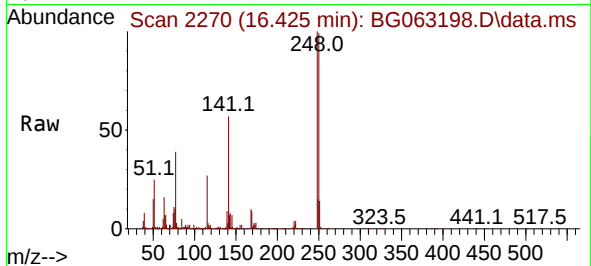
141 46.7 35.3 52.9





#68
4-Bromophenyl-phenylether
Concen: 44.637 ng/ul
RT: 16.425 min Scan# 21
Delta R.T. 0.011 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

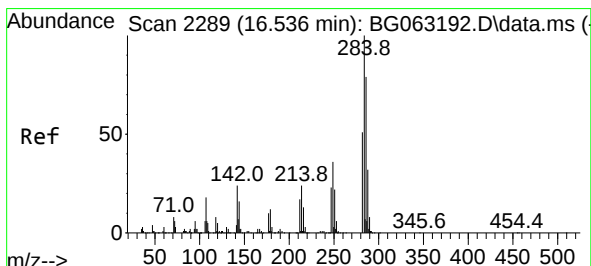
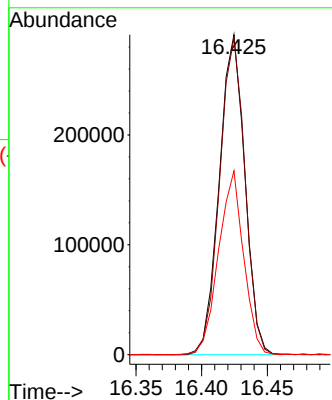
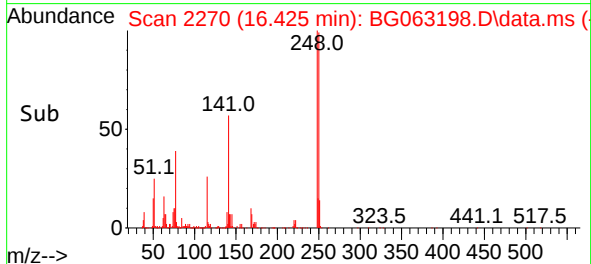
Instrument :
BNA_G
ClientSampleId :
A4EA7



Tgt Ion:248 Resp: 394259
Ion Ratio Lower Upper
248 100
250 98.9 76.9 115.3
141 57.4 41.3 61.9

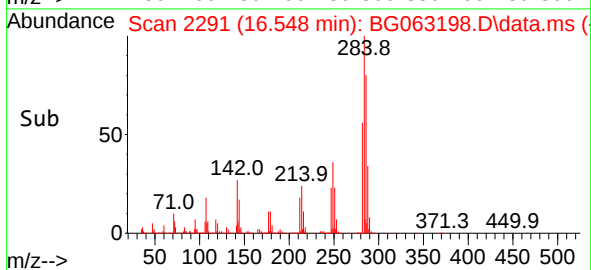
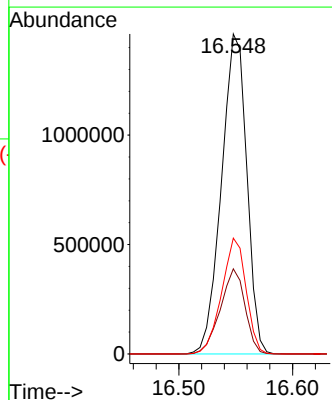
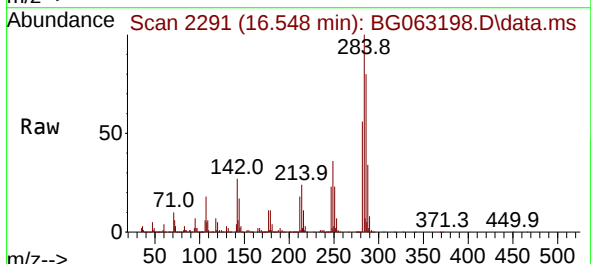
Manual Integrations
APPROVED

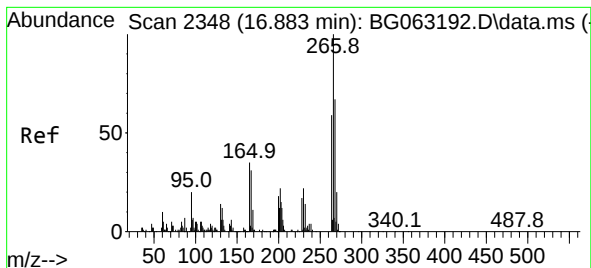
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 240.177 ng/ul
RT: 16.548 min Scan# 2291
Delta R.T. 0.011 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

Tgt Ion:284 Resp: 2259953
Ion Ratio Lower Upper
284 100
142 26.6 18.9 28.3
249 36.2 27.6 41.4





#71

Pentachlorophenol

Concen: 251.202 ng/ul

RT: 16.889 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063198.D

Acq: 7 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

A4EA7

Tgt Ion:266 Resp: 1184990

Ion Ratio Lower Upper

266 100

264 62.2 46.4 69.6

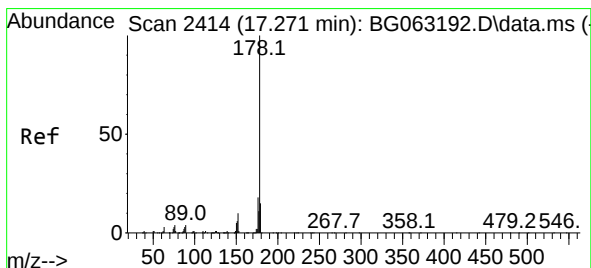
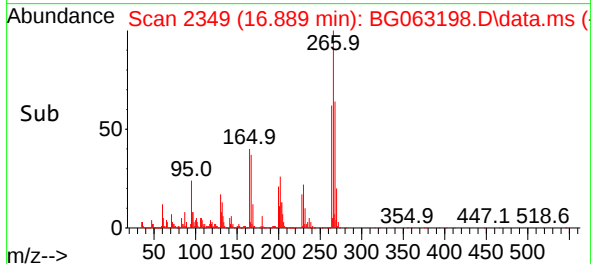
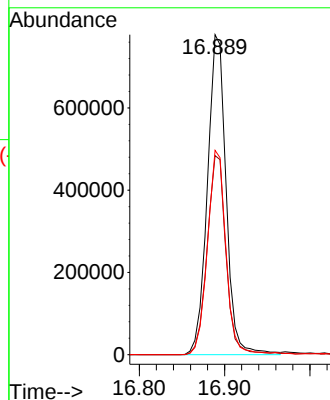
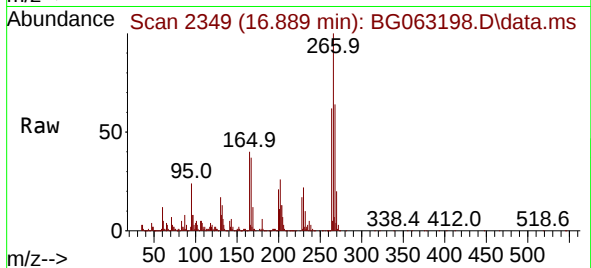
268 63.9 53.2 79.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#72

Phenanthrene

Concen: 48.214 ng/ul

RT: 17.276 min Scan# 2415

Delta R.T. 0.011 min

Lab File: BG063198.D

Acq: 7 Nov 2024 11:47

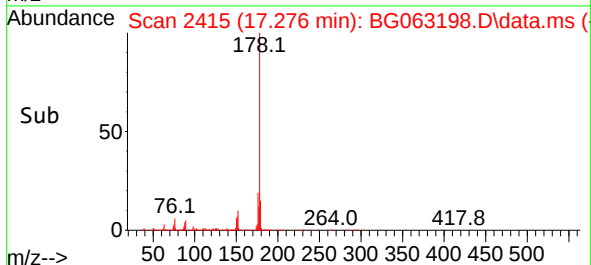
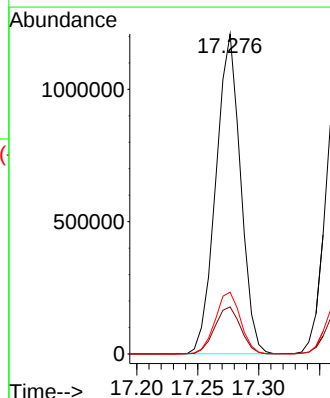
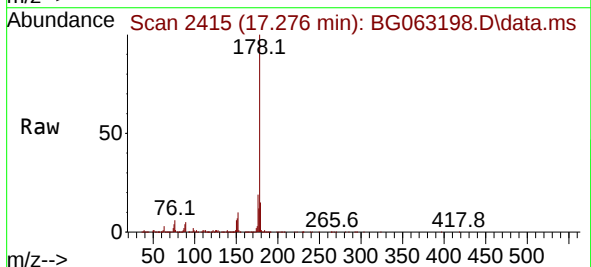
Tgt Ion:178 Resp: 1701993

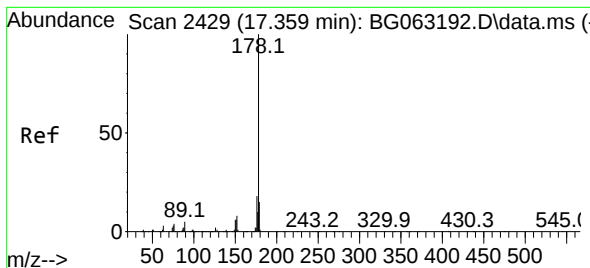
Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.4

176 19.3 16.0 24.0





#74

Anthracene

Concen: 44.543 ng/ul

RT: 17.365 min Scan# 2429

Delta R.T. 0.005 min

Lab File: BG063198.D

Acq: 7 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

A4EA7

Tgt Ion:178 Resp: 1610770

Ion Ratio Lower Upper

178 100

179 15.8 13.7 20.5

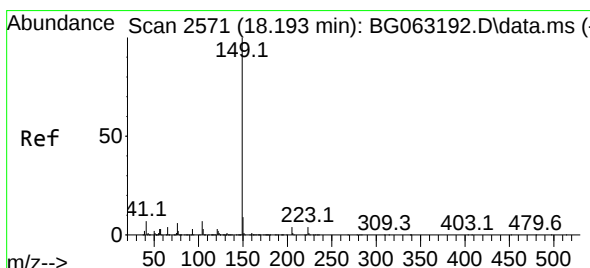
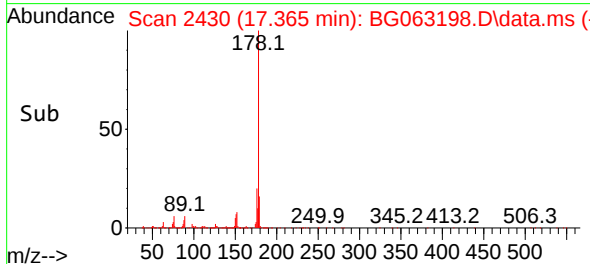
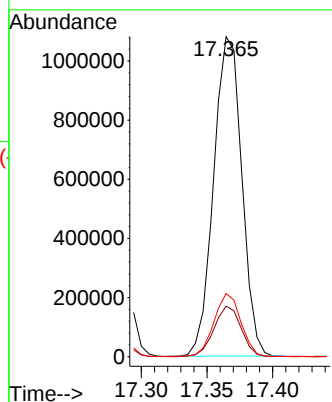
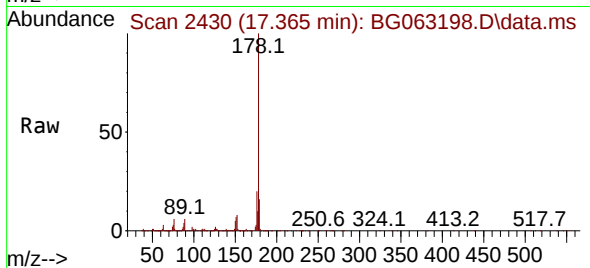
176 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#78

Di-n-butylphthalate

Concen: 132.035 ng/ul

RT: 18.205 min Scan# 2573

Delta R.T. 0.011 min

Lab File: BG063198.D

Acq: 7 Nov 2024 11:47

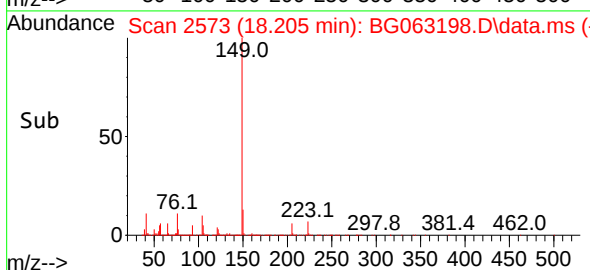
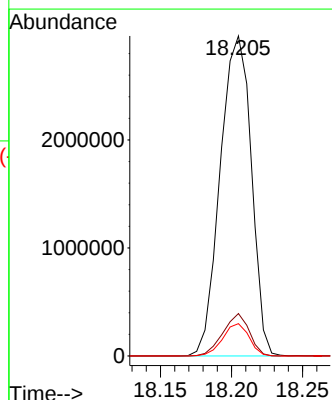
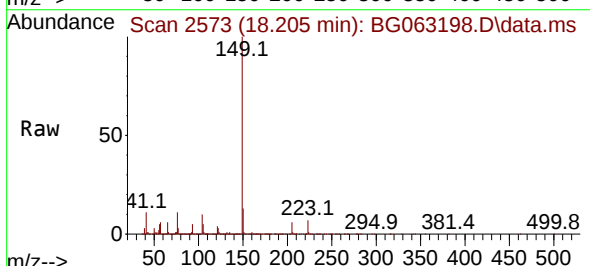
Tgt Ion:149 Resp: 4509237

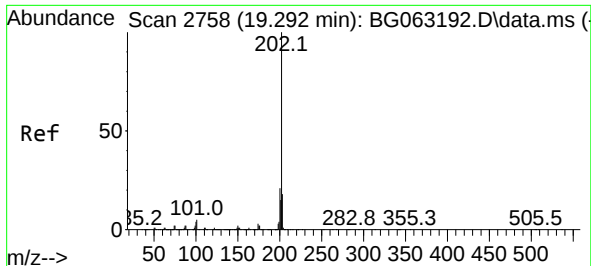
Ion Ratio Lower Upper

149 100

150 13.3 7.6 11.4#

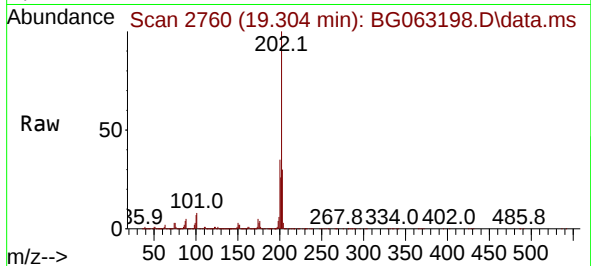
104 10.1 5.4 8.2#





#80
Fluoranthene
Concen: 129.209 ng/u1
RT: 19.304 min Scan# 21
Delta R.T. 0.017 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

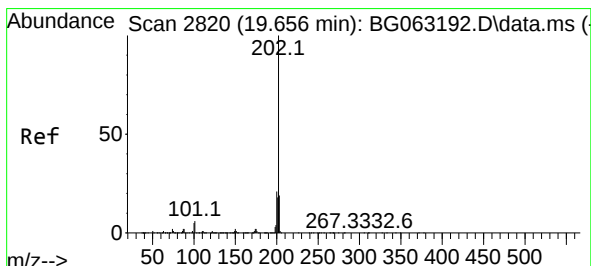
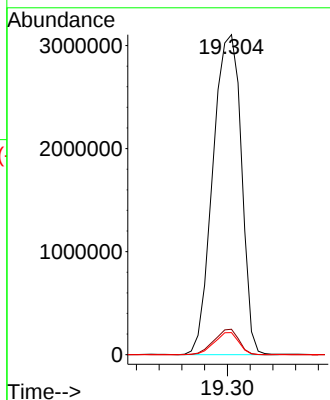
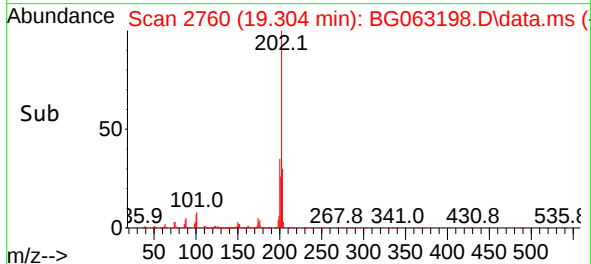
Instrument :
BNA_G
ClientSampleId :
A4EA7



Tgt Ion:202 Resp: 5399544
Ion Ratio Lower Upper
202 100
101 8.0 4.7 7.1
100 6.9 3.4 5.0

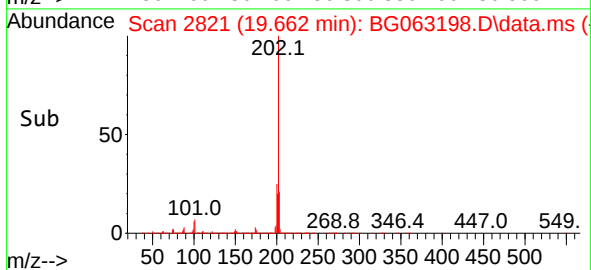
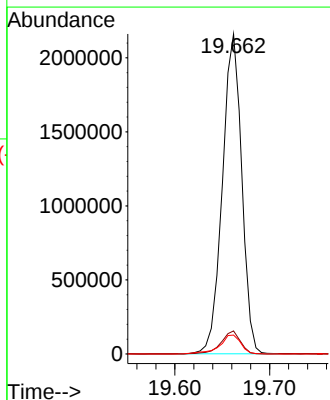
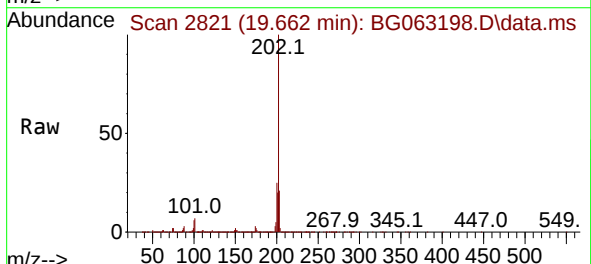
Manual Integrations
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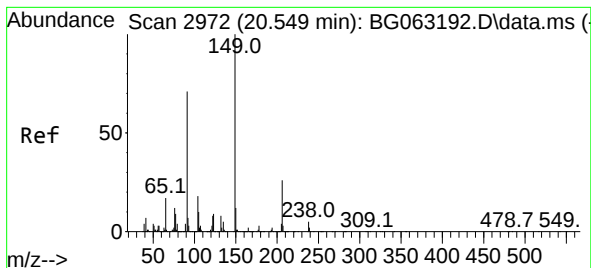
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 69.149 ng/u1
RT: 19.662 min Scan# 2821
Delta R.T. 0.011 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

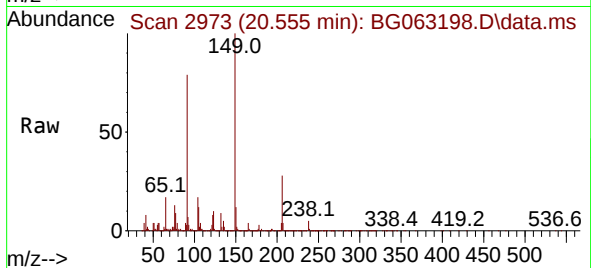
Tgt Ion:202 Resp: 3062930
Ion Ratio Lower Upper
202 100
101 7.2 4.9 7.3
100 5.9 4.4 6.6





#83
Butylbenzylphthalate
Concen: 47.968 ng/ul
RT: 20.555 min Scan# 2973
Delta R.T. 0.005 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

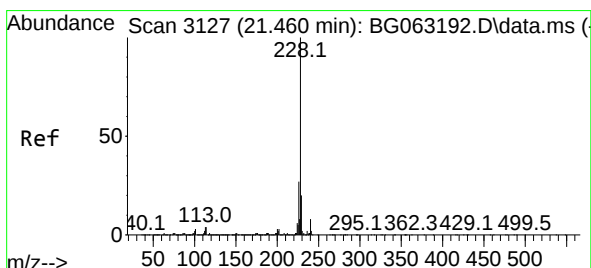
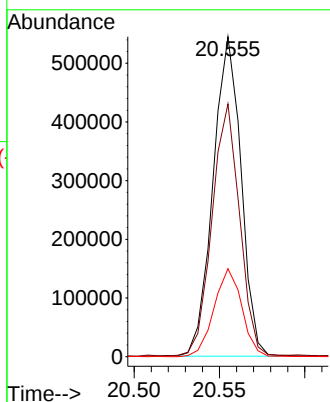
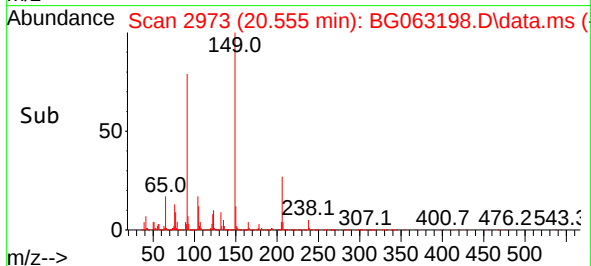
Instrument :
BNA_G
ClientSampleId :
A4EA7



Tgt Ion:149 Resp: 620964
Ion Ratio Lower Upper
149 100
91 79.0 59.8 89.6
206 27.5 24.2 36.2

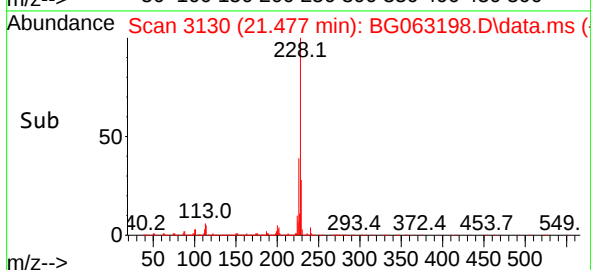
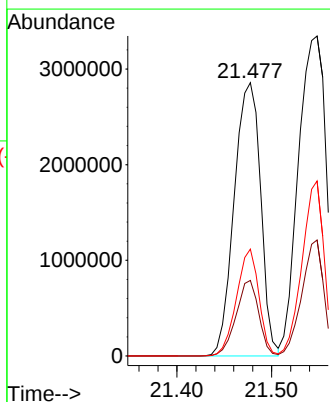
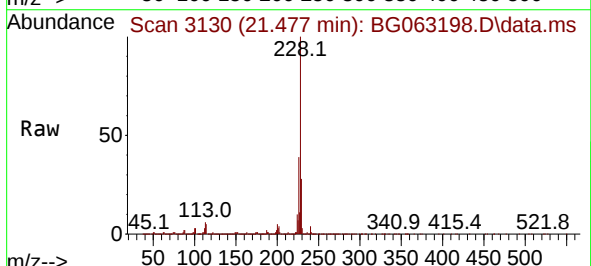
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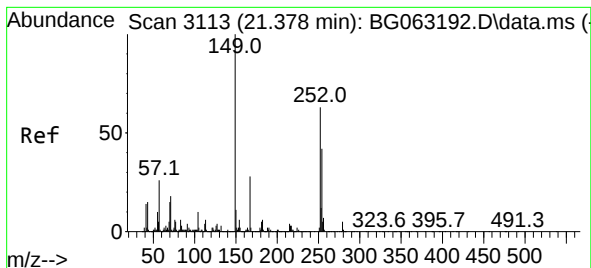
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#85
Benzo(a)anthracene
Concen: 113.436 ng/ul
RT: 21.477 min Scan# 3130
Delta R.T. 0.017 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

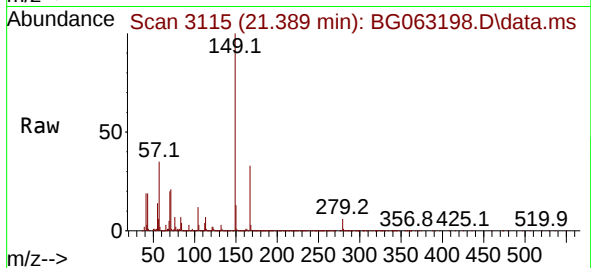
Tgt Ion:228 Resp: 5532925
Ion Ratio Lower Upper
228 100
229 27.6 15.9 23.9#
226 39.1 21.4 32.2#





#86
Bis(2-ethylhexyl)phthalate
Concen: 175.113 ng/ul
RT: 21.389 min Scan# 3115
Delta R.T. 0.011 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

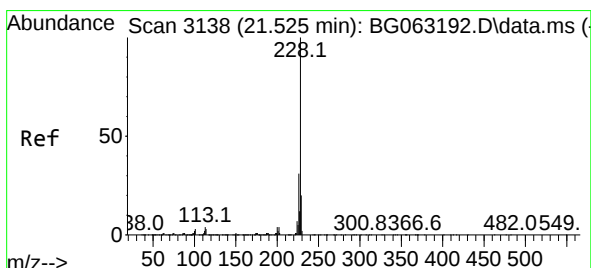
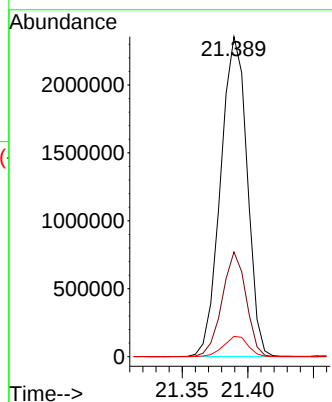
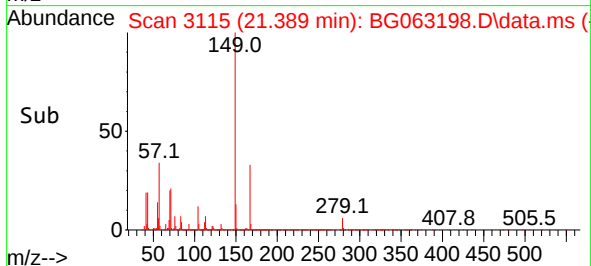
Instrument :
BNA_G
ClientSampleId :
A4EA7



Tgt Ion:149 Resp: 3301930
Ion Ratio Lower Upper
149 100
167 32.7 20.6 31.0#
279 6.4 4.2 6.4#

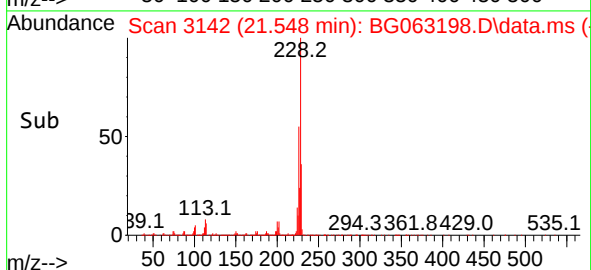
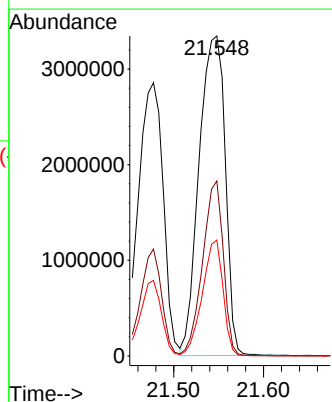
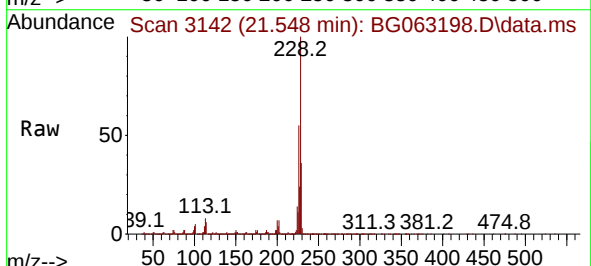
Manual Integrations
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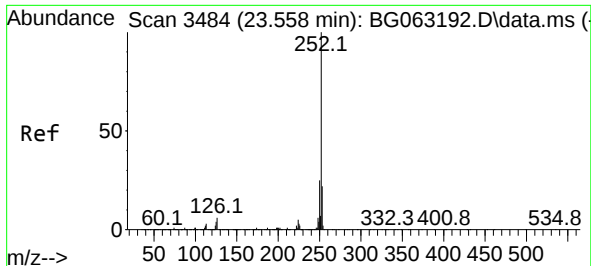
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#87
Chrysene
Concen: 148.477 ng/ul
RT: 21.548 min Scan# 3142
Delta R.T. 0.023 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

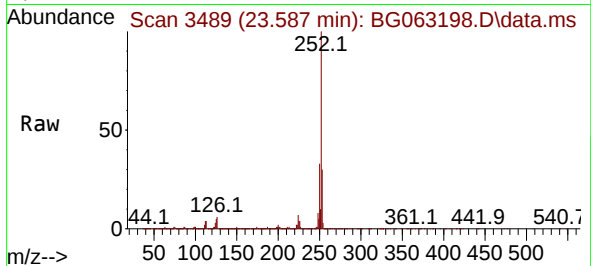
Tgt Ion:228 Resp: 6752000
Ion Ratio Lower Upper
228 100
226 54.7 24.1 36.1#
229 36.3 16.6 24.8#





#90
Benzo(b)fluoranthene
Concen: 155.053 ng/u1
RT: 23.587 min Scan# 3489
Delta R.T. 0.029 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

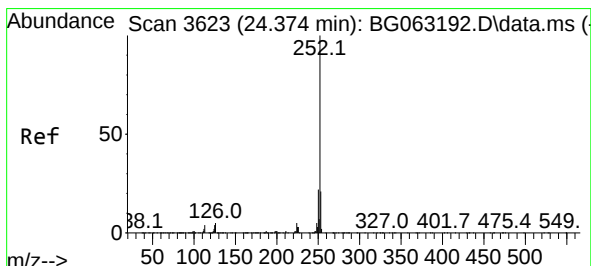
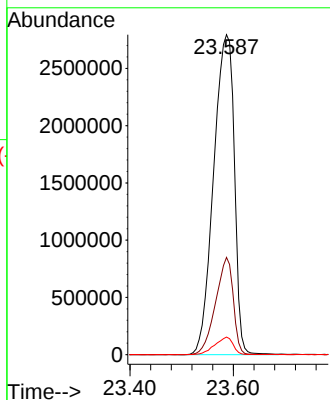
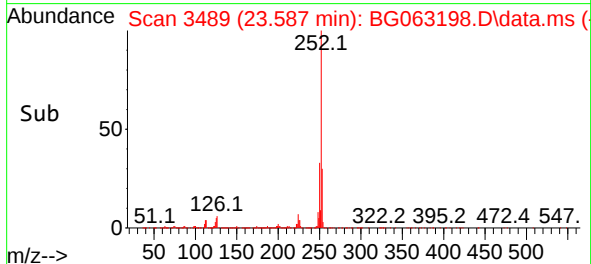
Instrument :
BNA_G
ClientSampleId :
A4EA7



Tgt Ion:252 Resp: 775913
Ion Ratio Lower Upper
252 100
253 30.4 17.1 25.7
125 5.5 3.4 5.0

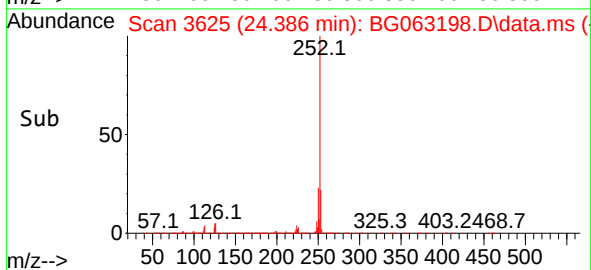
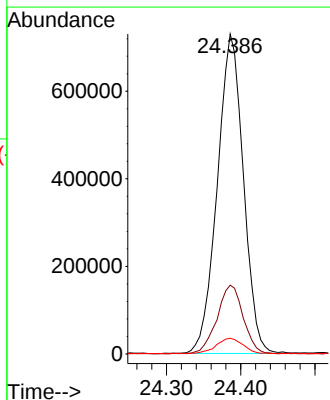
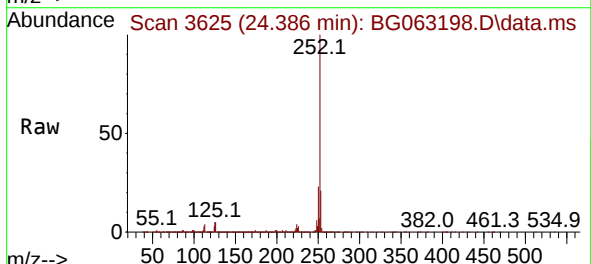
Manual Integrations
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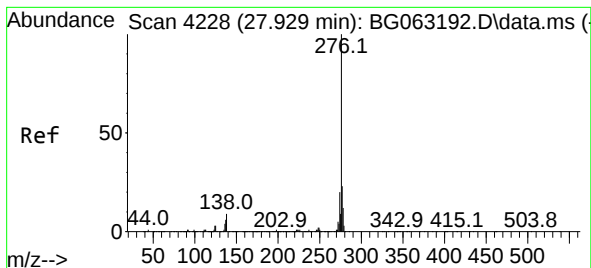
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#93
Benzo(a)pyrene
Concen: 38.480 ng/u1
RT: 24.386 min Scan# 3625
Delta R.T. 0.017 min
Lab File: BG063198.D
Acq: 7 Nov 2024 11:47

Tgt Ion:252 Resp: 1781196
Ion Ratio Lower Upper
252 100
253 21.5 15.8 23.6
125 4.9 3.4 5.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 35.498 ng/ul m

RT: 28.023 min Scan# 4

Delta R.T. 0.099 min

Lab File: BG063198.D

Acq: 7 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

A4EA7

Tgt Ion:276 Resp: 201554

Ion Ratio Lower Upper

276 100

138 21.2 7.5 11.3

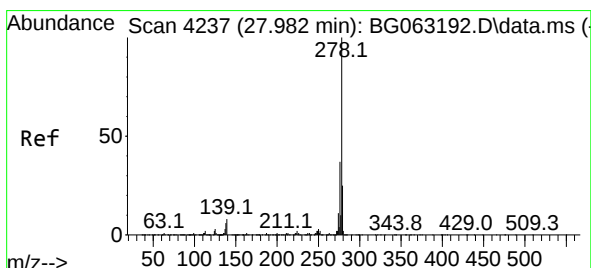
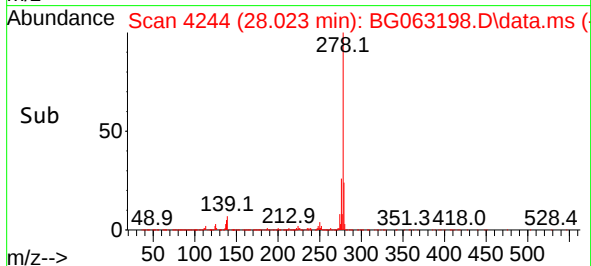
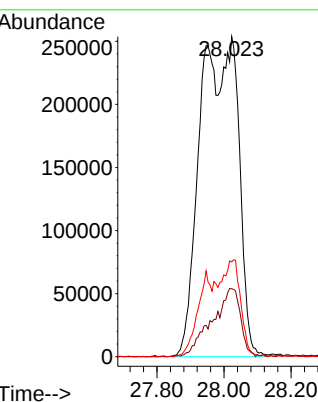
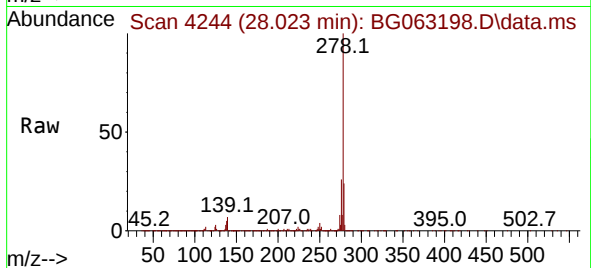
277 29.6 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#95

Dibenzo(a,h)anthracene

Concen: 91.241 ng/ul

RT: 28.029 min Scan# 4245

Delta R.T. 0.052 min

Lab File: BG063198.D

Acq: 7 Nov 2024 11:47

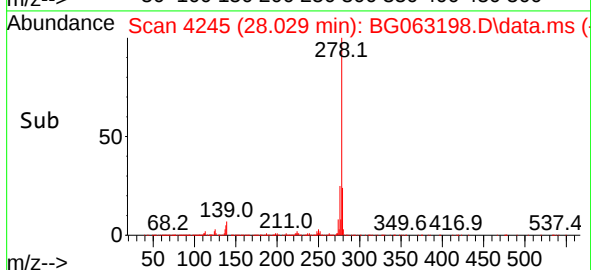
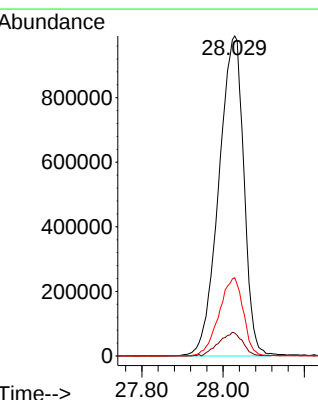
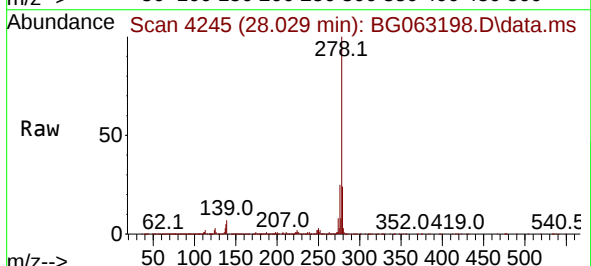
Tgt Ion:278 Resp: 4223553

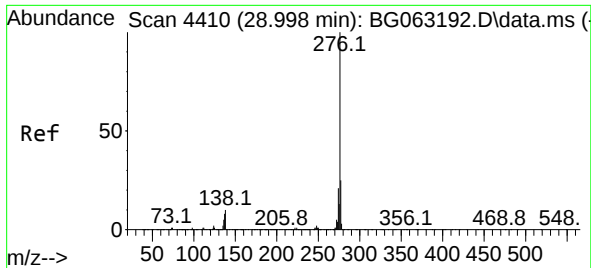
Ion Ratio Lower Upper

278 100

139 7.1 5.0 7.6

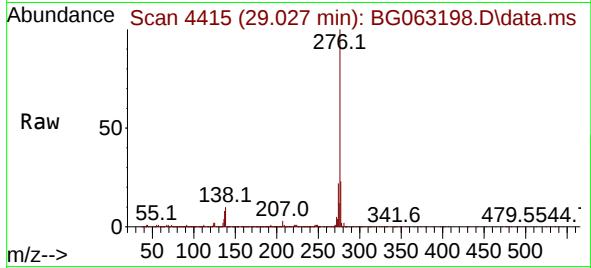
279 24.5 19.7 29.5





#96
 Benzo(g,h,i)perylene
 Concen: 31.816 ng/ul
 RT: 29.027 min Scan# 4415
 Delta R.T. 0.035 min
 Lab File: BG063198.D
 Acq: 7 Nov 2024 11:47

Instrument :
 BNA_G
 ClientSampleId :
 A4EA7



Tgt Ion:276 Resp: 1369638
 Ion Ratio Lower Upper
 276 100
 138 9.9 8.1 12.1
 277 23.2 18.6 27.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

