

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063200.D
 Acq On : 7 Nov 2024 13:31
 Operator : RC/JU
 Sample : P4585-02DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EA7DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 13:09:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	74336	20.000	ng/u1	0.00
20) Naphthalene-d8	10.627	136	363012	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.481	164	349687	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.231	188	877528	20.000	ng/u1	0.00
79) Chrysene-d12	21.484	240	891378	20.000	ng/u1	0.00
88) Perylene-d12	24.522	264	1038500	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	662m	0.403	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.013	99	18340	2.734	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	10748	2.732	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	12484	2.867	ng/u1	0.00
15) 4-Methylphenol-d8	8.547	113	14294m	2.514	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	7188	2.817	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	8491	2.574	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	24339	3.760	ng/u1	0.00
31) 4-Chloroaniline-d4	10.768	131	13916	1.651	ng/u1	0.00
46) Dimethylphthalate-d6	13.882	166	128513	4.692	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	121289	4.524	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	16542m	4.411	ng/u1	0.00
60) Fluorene-d10	15.474	176	123371	5.337	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	17331	3.142	ng/u1	0.00
73) Anthracene-d10	17.330	188	231307	6.133	ng/u1	0.00
81) Pyrene-d10	19.628	212	289594	6.480	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.311	264	285312	5.690	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.043	94	27120	3.710	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.260	93	111136	22.355	ng/u1	93
12) 2-Chlorophenol	7.401	128	46103	9.899	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.635	70	111339	20.851	ng/u1	97
19) Hexachloroethane	8.917	117	28512	15.108	ng/u1	94
22) Nitrobenzene	9.034	77	32643	4.148	ng/u1#	95
23) Isophorone	9.551	82	267450	16.103	ng/u1	100
25) 2-Nitrophenol	9.739	139	15332	4.702	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.039	93	155945	19.477	ng/u1#	93
29) 2,4-Dichlorophenol	10.280	162	79400	13.011	ng/u1	87
33) Hexachlorobutadiene	10.967	225	97434	16.683	ng/u1	94
35) 4-Chloro-3-methylphenol	11.919	107	50305	6.870	ng/u1#	80
36) 2-Methylnaphthalene	12.295	142	99720	6.774	ng/u1	94
41) 2,4,6-Trichlorophenol	12.906	196	199001	29.907	ng/u1	95
42) 2,4,5-Trichlorophenol	12.983	196	50432	6.989	ng/u1	94
48) 2,6-Dinitrotoluene	14.052	165	200135	39.821	ng/u1	97
50) Acenaphthylene	14.199	152	89925	3.367	ng/u1	94
52) Acenaphthene	14.546	153	386137	20.201	ng/u1	97
55) 4-Nitrophenol	14.704	109	59146	12.134	ng/u1	94
57) 2,4-Dinitrotoluene	14.845	165	212445	26.727	ng/u1	99
61) Fluorene	15.533	166	818826	33.065	ng/u1	97
62) 4-Chlorophenyl-phenyle...	15.527	204	160982	10.115	ng/u1	97
68) 4-Bromophenyl-phenylether	16.420	248	84669	8.440	ng/u1	94
69) Hexachlorobenzene	16.543	284	484939	45.376	ng/u1	98

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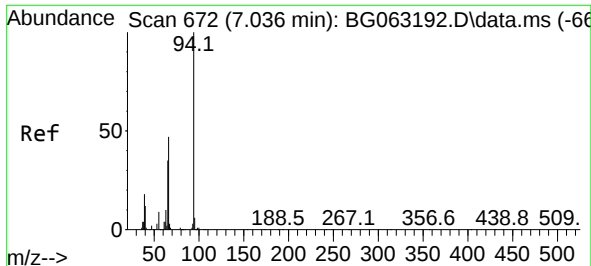
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

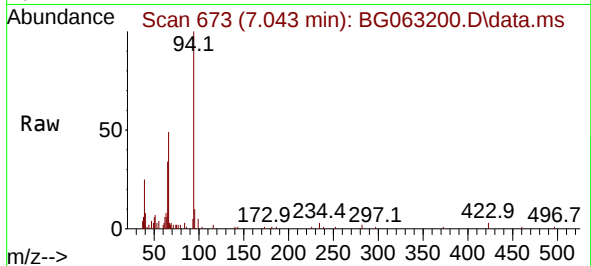
71) Pentachlorophenol	16.884	266	217586	40.611	ng/ul	91
72) Phenanthrene	17.272	178	374164	9.332	ng/ul	98
74) Anthracene	17.360	178	348037	8.474	ng/ul	99
78) Di-n-butylphthalate	18.200	149	1265369	32.622	ng/ul	99
80) Fluoranthene	19.293	202	1628503	33.712	ng/ul	99
82) Pyrene	19.657	202	726888	14.196	ng/ul	98
83) Butylbenzylphthalate	20.550	149	140538	9.391	ng/ul	97
85) Benzo(a)anthracene	21.467	228	1486379	26.362	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.385	149	857496	39.340	ng/ul	98
87) Chrysene	21.531	228	2206469	41.974	ng/ul	98
90) Benzo(b)fluoranthene	23.564	252	2029041	32.473	ng/ul	98
93) Benzo(a)pyrene	24.375	252	391438	6.773	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.989	276	438907m	6.191	ng/ul	
95) Dibenzo(a,h)anthracene	28.000	278	910954	15.761	ng/ul	99
96) Benzo(g,h,i)perylene	29.017	276	299116m	5.565	ng/ul	

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



#8
Phenol
Concen: 3.710 ng/ul
RT: 7.043 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

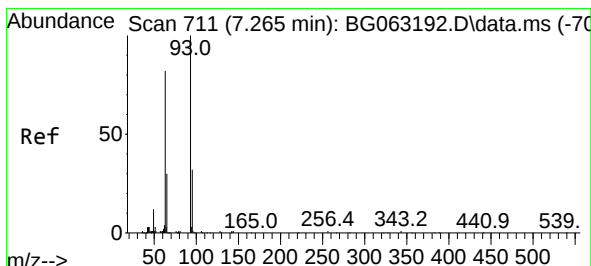
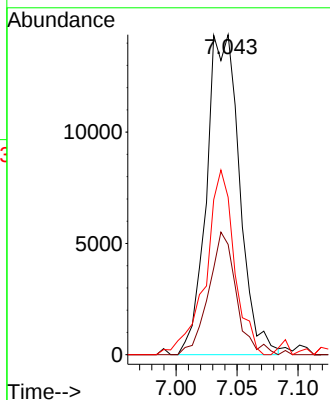
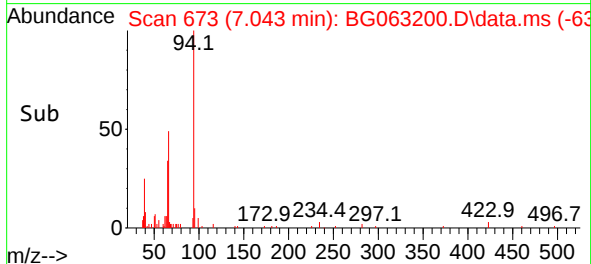
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion: 94 Resp: 27120
Ion Ratio Lower Upper
94 100
65 34.4 30.1 45.1
66 49.2 42.0 63.0

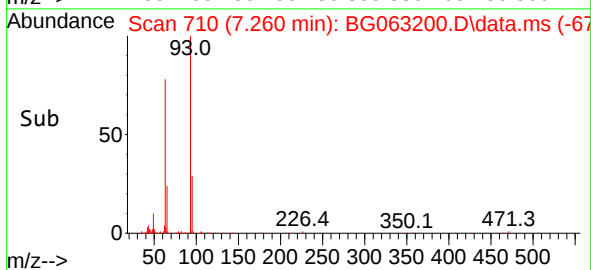
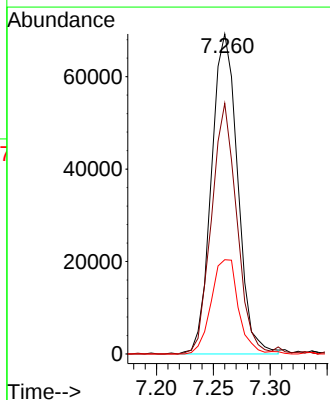
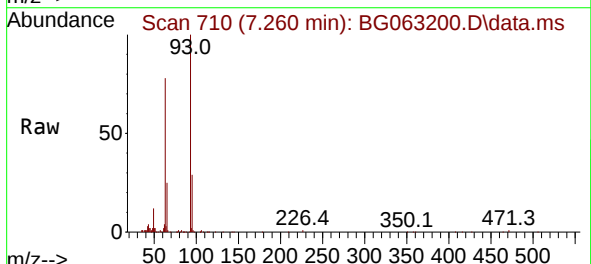
Manual Integrations
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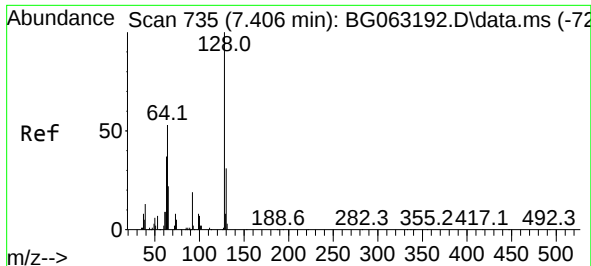
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#10
Bis(2-Chloroethyl)ether
Concen: 22.355 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

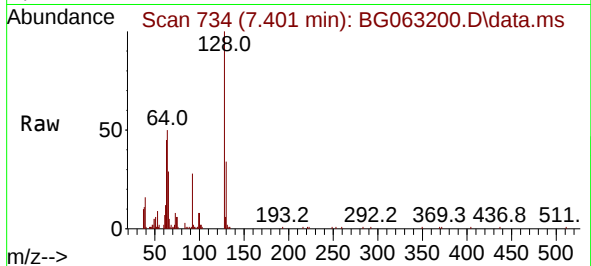
Tgt Ion: 93 Resp: 111136
Ion Ratio Lower Upper
93 100
63 78.3 56.6 84.8
95 29.4 25.0 37.6





#12
2-Chlorophenol
Concen: 9.899 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

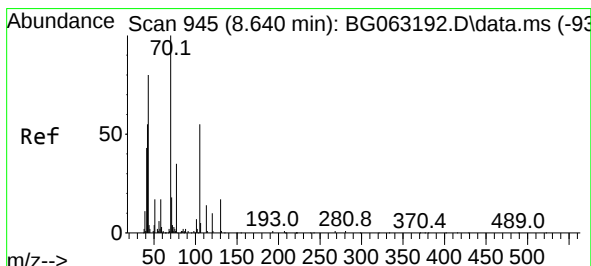
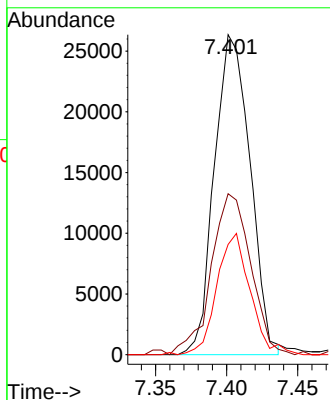
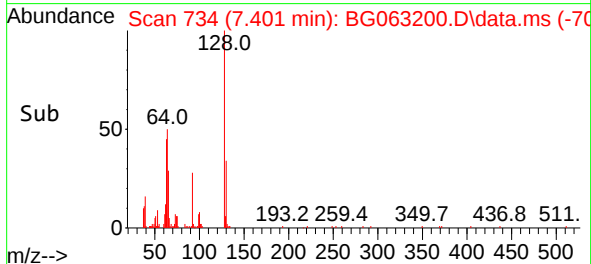
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:128 Resp: 4610
Ion Ratio Lower Upper
128 100
64 50.3 41.1 61.7
130 34.4 25.6 38.4

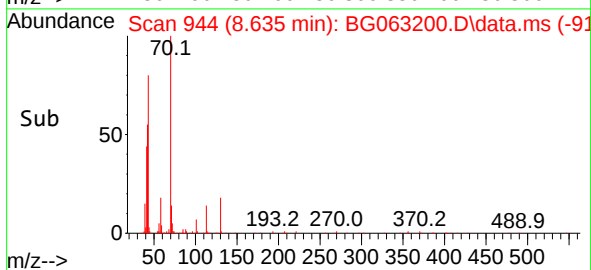
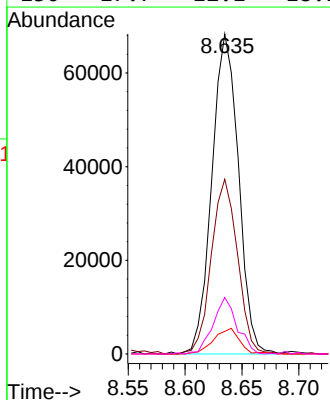
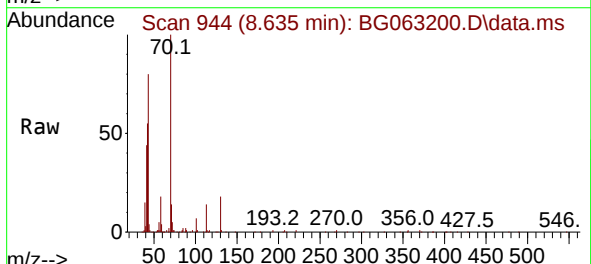
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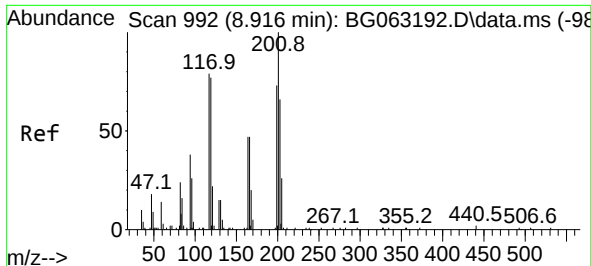
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 20.851 ng/ul
RT: 8.635 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

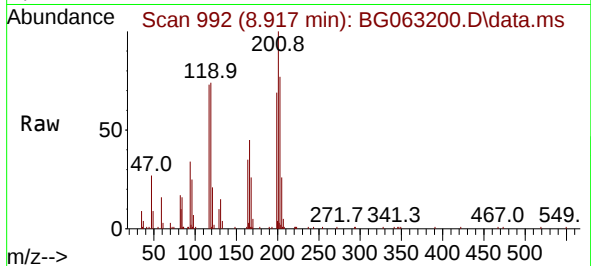
Tgt Ion: 70 Resp: 111339
Ion Ratio Lower Upper
70 100
42 54.6 42.4 63.6
101 7.0 6.6 10.0
130 17.7 12.1 18.1





#19
Hexachloroethane
Concen: 15.108 ng/ul
RT: 8.917 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

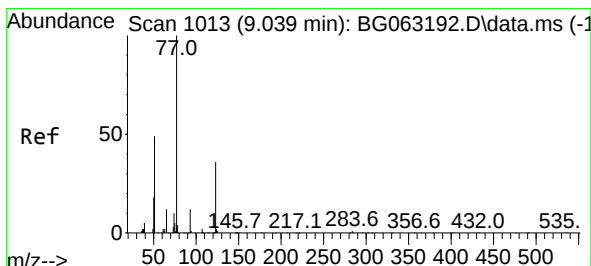
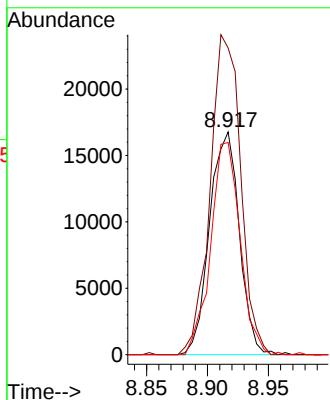
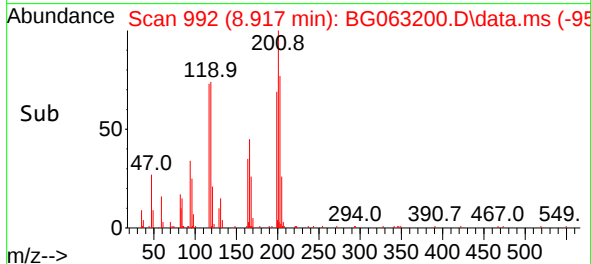
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:117 Resp: 2851
Ion Ratio Lower Upper
117 100
201 137.7 115.5 173.3
199 95.3 70.6 105.8

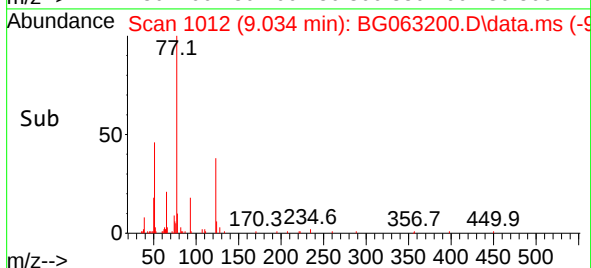
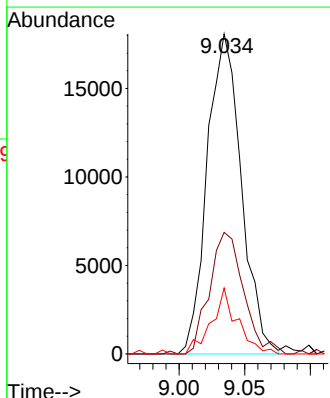
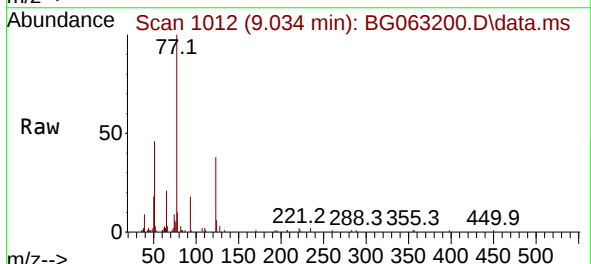
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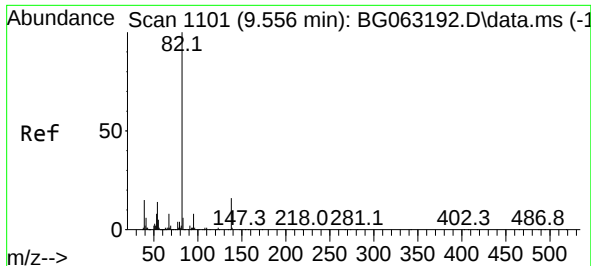
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Nitrobenzene
Concen: 4.148 ng/ul
RT: 9.034 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

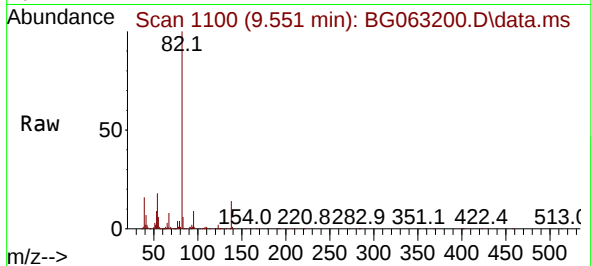
Tgt Ion: 77 Resp: 32643
Ion Ratio Lower Upper
77 100
123 38.0 30.4 45.6
65 20.6 10.7 16.1#





#23
Isophorone
Concen: 16.103 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

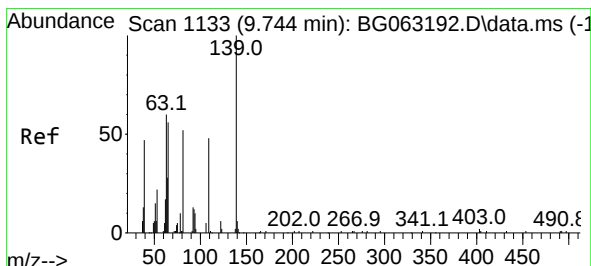
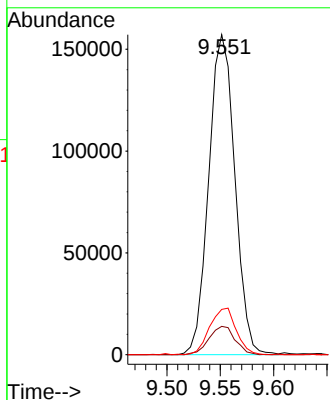
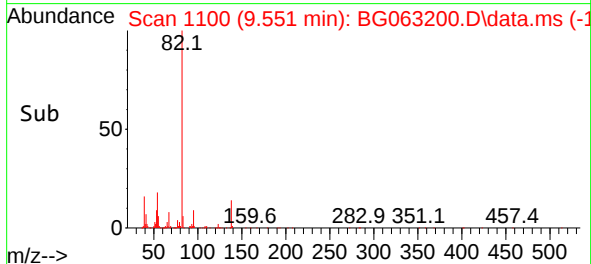
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion: 82 Resp: 267450
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.6
138 14.1 11.4 17.2

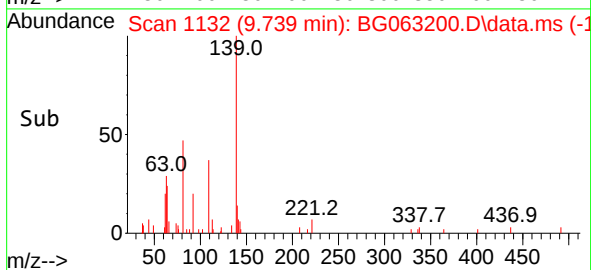
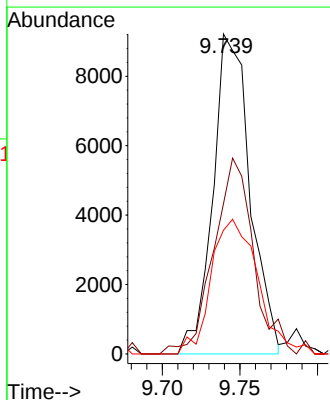
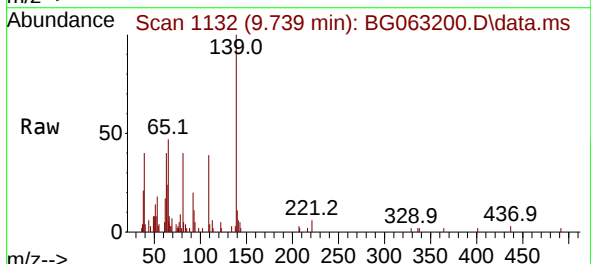
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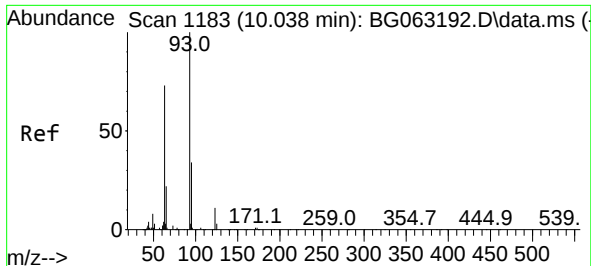
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#25
2-Nitrophenol
Concen: 4.702 ng/ul
RT: 9.739 min Scan# 1132
Delta R.T. -0.011 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

Tgt Ion:139 Resp: 15332
Ion Ratio Lower Upper
139 100
65 47.0 45.1 67.7
109 38.6 35.2 52.8





#27

Bis(2-Chloroethoxy)methane

Concen: 19.477 ng/ul

RT: 10.039 min Scan# 1183

Delta R.T. -0.005 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

Instrument :

BNA_G

ClientSampleId :

A4EA7DL

Tgt Ion: 93 Resp: 15594

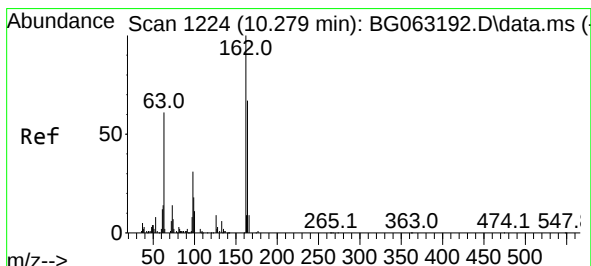
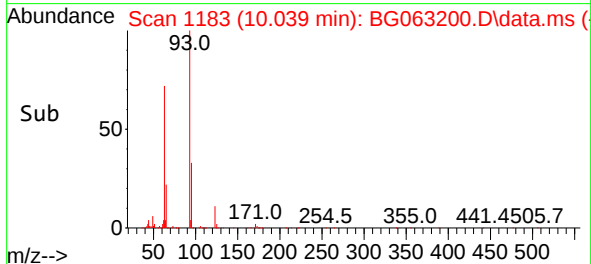
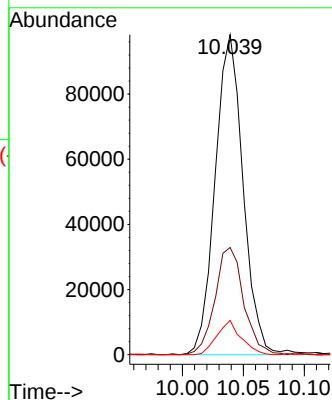
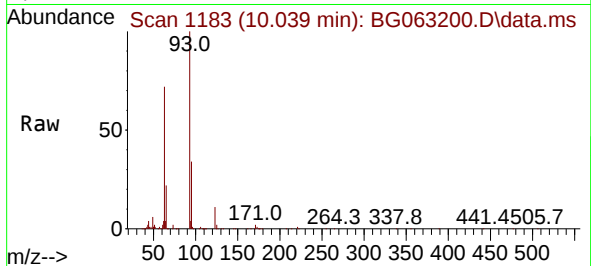
Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.0	36.0
123	10.7	6.4	9.6

Manual Integrations

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Supervised By :mohammad ahmed 11/11/2024



#29

2,4-Dichlorophenol

Concen: 13.011 ng/ul

RT: 10.280 min Scan# 1224

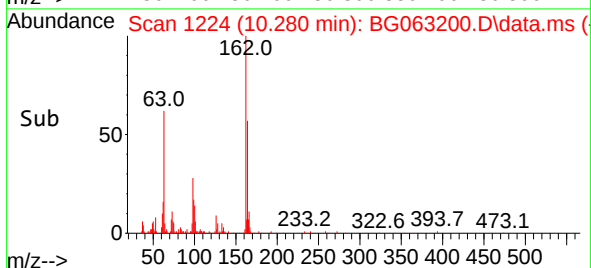
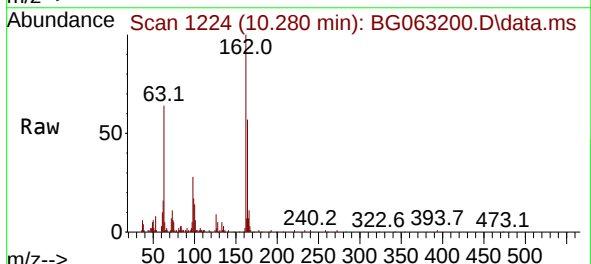
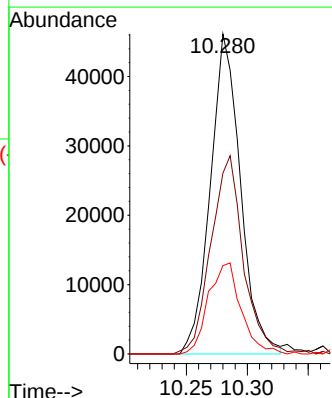
Delta R.T. -0.005 min

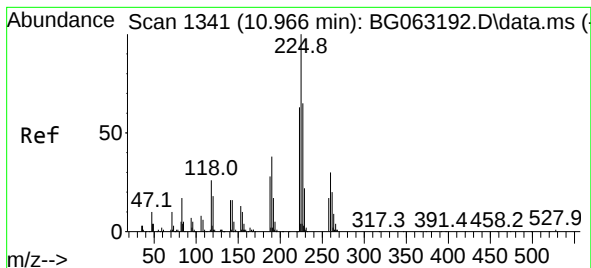
Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

Tgt Ion:162 Resp: 79400

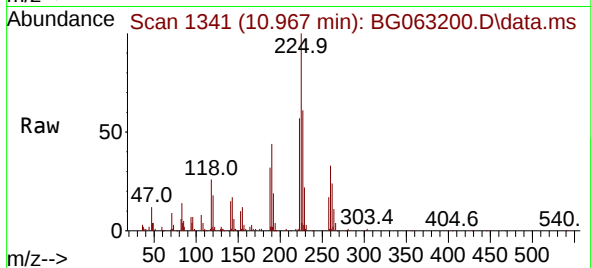
Ion	Ratio	Lower	Upper
162	100		
164	56.5	56.2	84.4
98	27.6	24.6	36.8





#33
Hexachlorobutadiene
Concen: 16.683 ng/ul
RT: 10.967 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

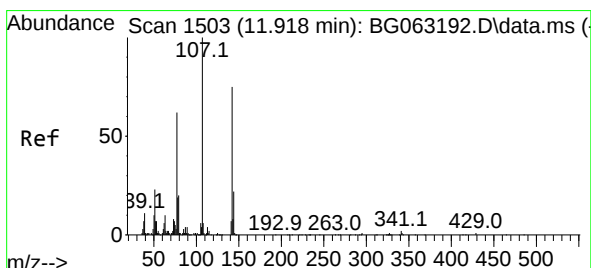
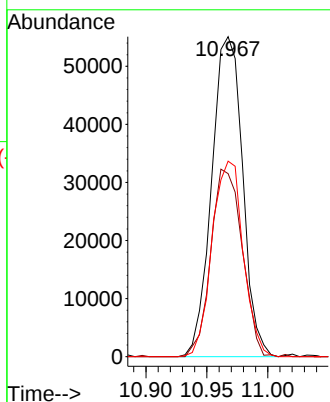
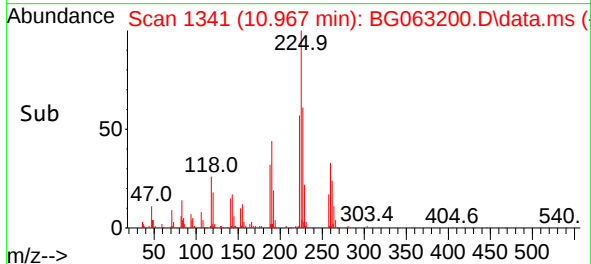
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



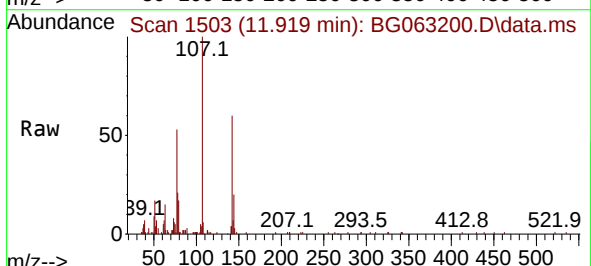
Tgt Ion:225 Resp: 97434
Ion Ratio Lower Upper
225 100
223 55.2 50.5 75.7
227 59.0 48.2 72.2

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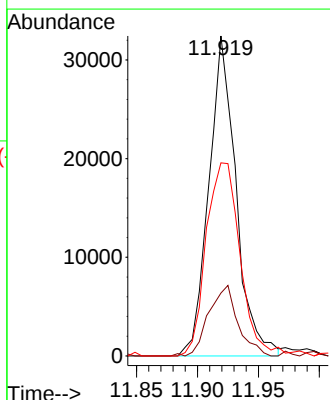
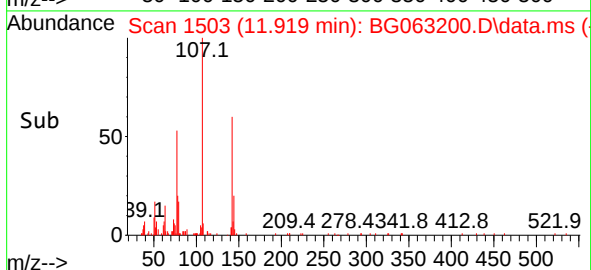
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

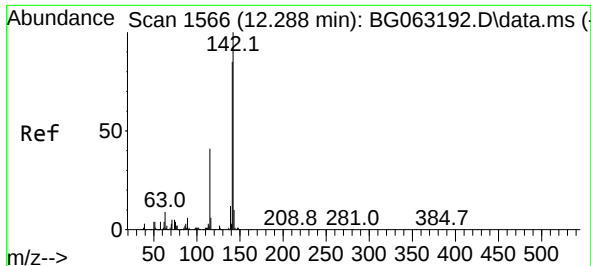


#35
4-Chloro-3-methylphenol
Concen: 6.870 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.001 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31



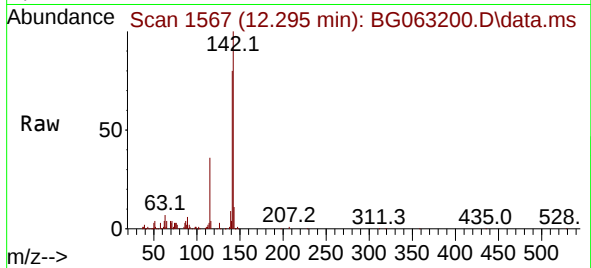
Tgt Ion:107 Resp: 50305
Ion Ratio Lower Upper
107 100
144 19.6 19.5 29.3
142 60.4 64.2 96.4#





#36
2-Methylnaphthalene
Concen: 6.774 ng/ul
RT: 12.295 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

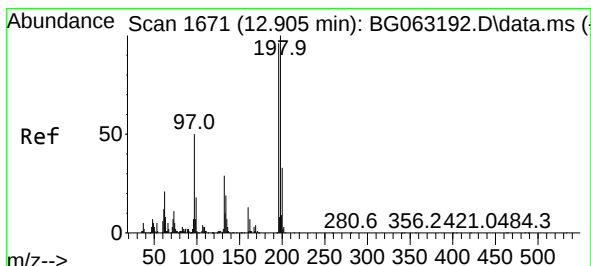
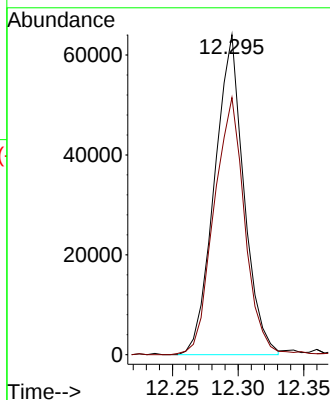
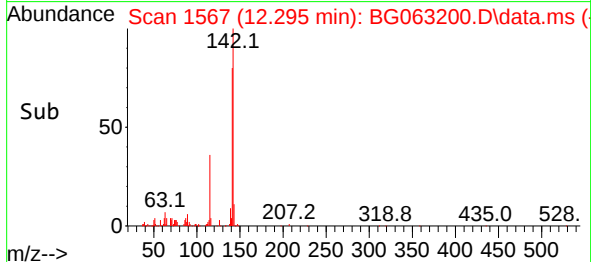
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



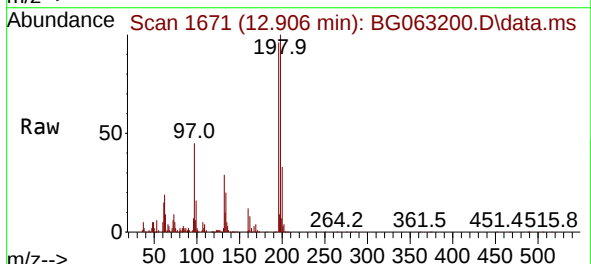
Tgt Ion:142 Resp: 99720
Ion Ratio Lower Upper
142 100
141 80.3 68.3 102.5

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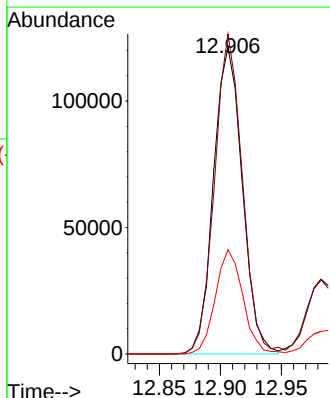
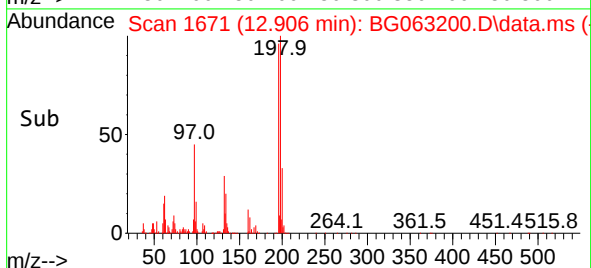
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

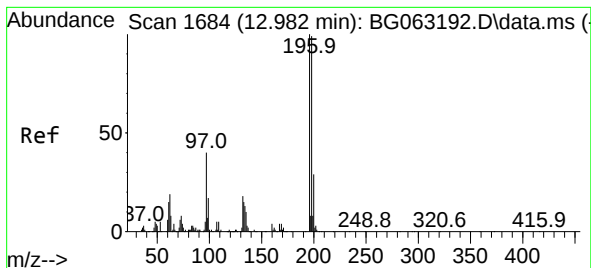


#41
2,4,6-Trichlorophenol
Concen: 29.907 ng/ul
RT: 12.906 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31



Tgt Ion:196 Resp: 199001
Ion Ratio Lower Upper
196 100
198 104.4 77.9 116.9
200 34.0 27.6 41.4





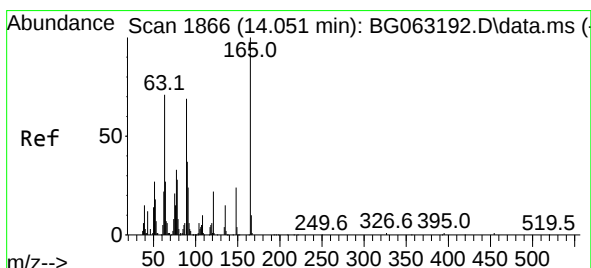
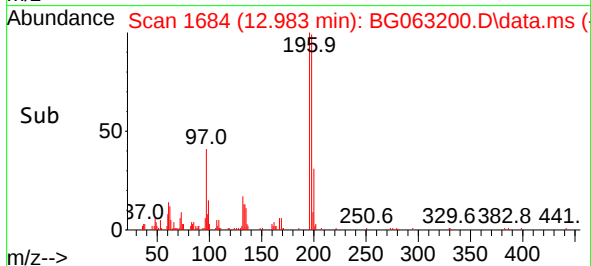
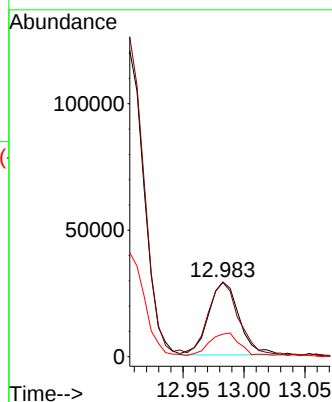
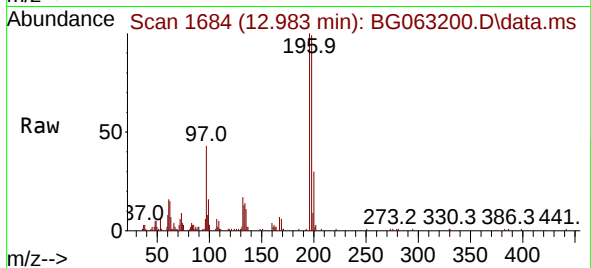
#42
2,4,5-Trichlorophenol
Concen: 6.989 ng/ul
RT: 12.983 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

Instrument :
BNA_G
ClientSampleId :
A4EA7DL

Tgt Ion:196 Resp: 5043
Ion Ratio Lower Upper
196 100
198 99.2 74.0 111.0
200 30.2 22.9 34.3

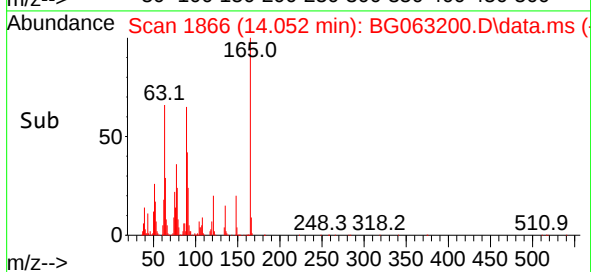
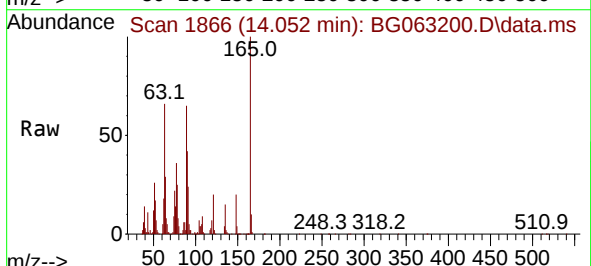
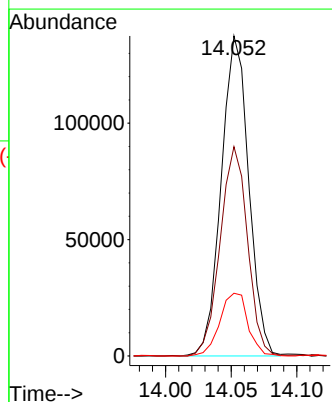
Manual Integrations
APPROVED

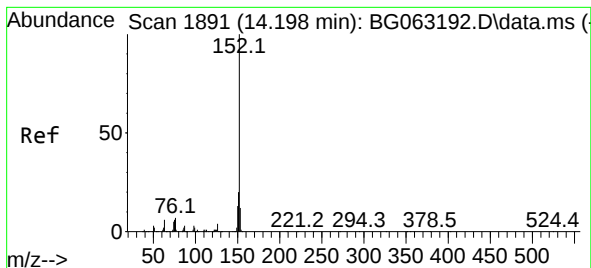
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2,6-Dinitrotoluene
Concen: 39.821 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

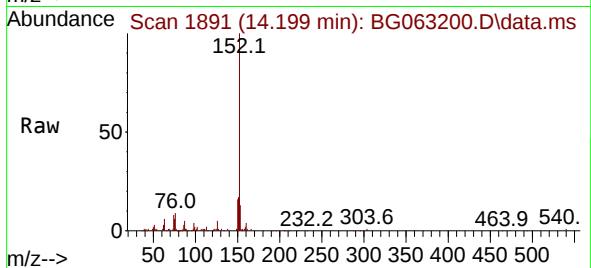
Tgt Ion:165 Resp: 200135
Ion Ratio Lower Upper
165 100
89 65.4 51.0 76.4
121 19.6 17.3 25.9





#50
Acenaphthylene
Concen: 3.367 ng/ul
RT: 14.199 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

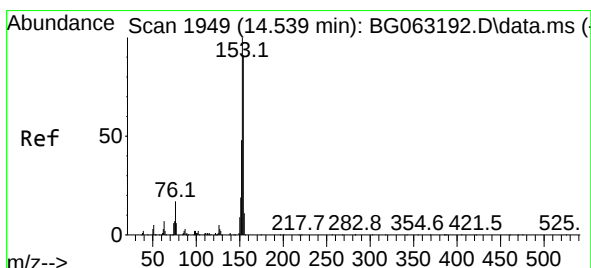
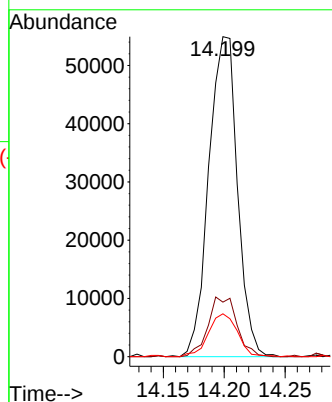
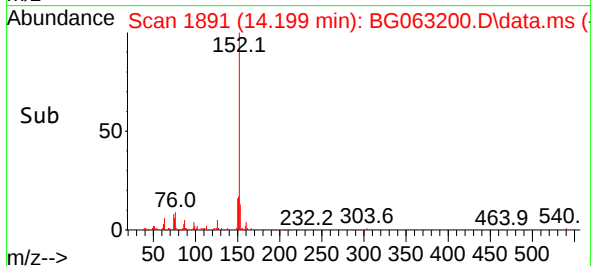
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



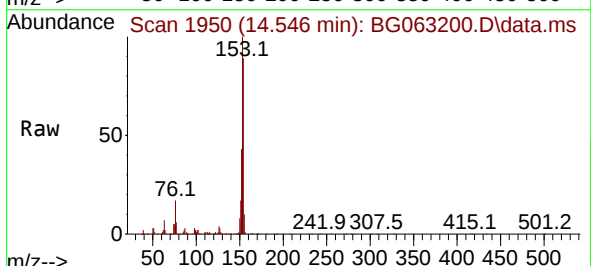
Tgt Ion:152 Resp: 89925
Ion Ratio Lower Upper
152 100
151 17.0 16.3 24.5
153 13.4 9.3 13.9

Manual Integrations
APPROVED

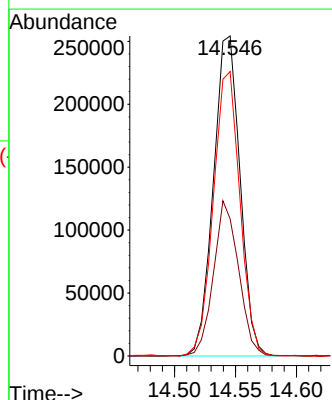
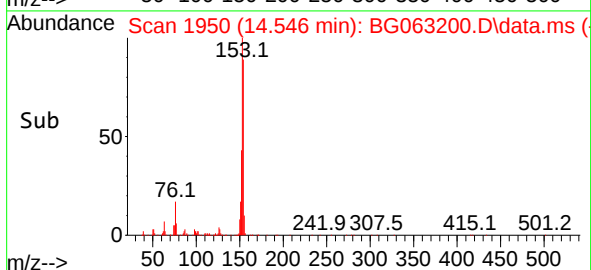
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

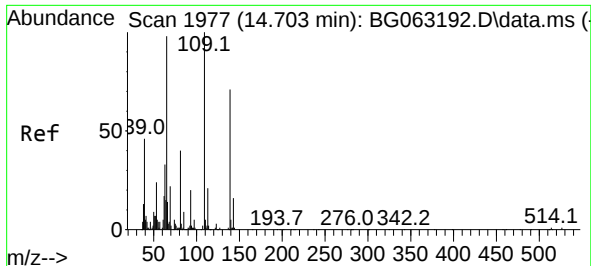


#52
Acenaphthene
Concen: 20.201 ng/ul
RT: 14.546 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31



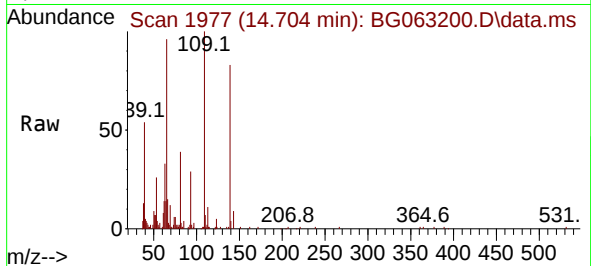
Tgt Ion:153 Resp: 386137
Ion Ratio Lower Upper
153 100
152 42.9 37.8 56.6
154 88.9 71.9 107.9





#55
4-Nitrophenol
Concen: 12.134 ng/ul
RT: 14.704 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

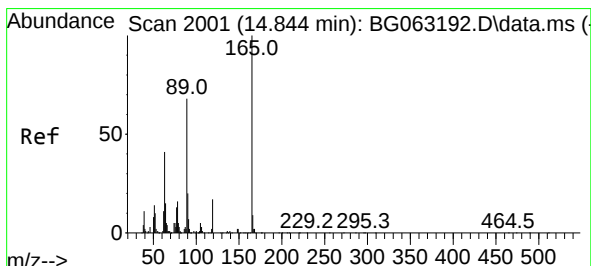
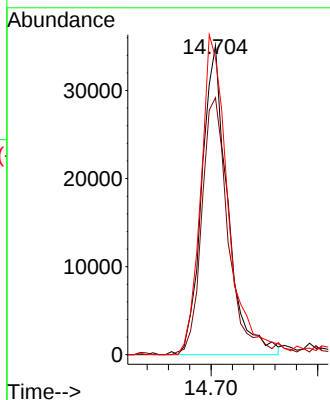
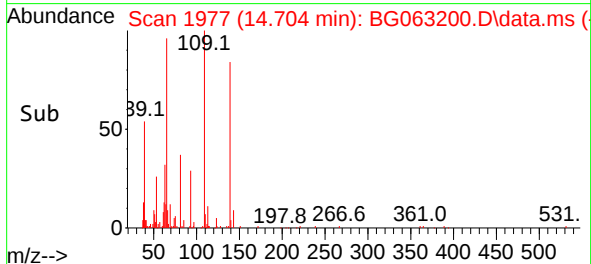
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:109 Resp: 59140
Ion Ratio Lower Upper
109 100
139 83.1 69.0 103.4
65 96.0 83.0 124.4

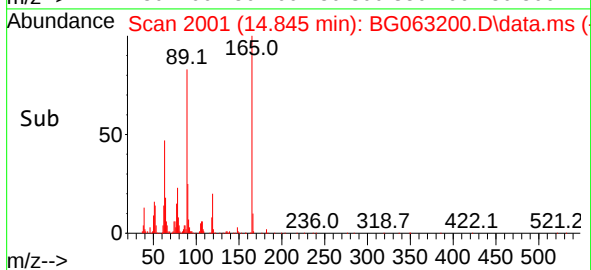
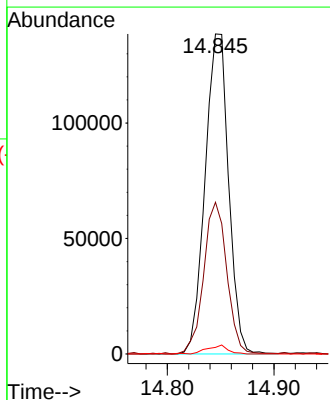
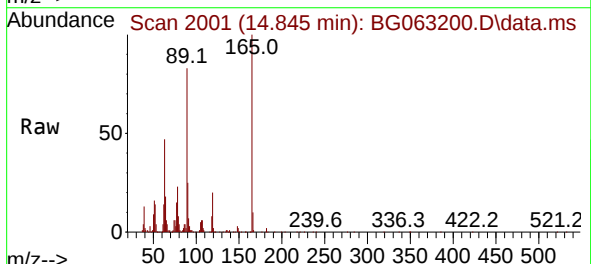
Manual Integrations
APPROVED

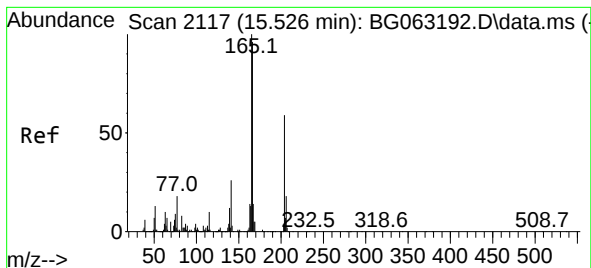
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#57
2,4-Dinitrotoluene
Concen: 26.727 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

Tgt Ion:165 Resp: 212445
Ion Ratio Lower Upper
165 100
63 47.4 37.6 56.4
182 2.1 1.8 2.6





#61

Fluorene

Concen: 33.065 ng/ul

RT: 15.533 min Scan# 2118

Delta R.T. 0.006 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

Instrument :

BNA_G

ClientSampleId :

A4EA7DL

Tgt Ion:166 Resp: 818820

Ion Ratio Lower Upper

166 100

165 100.4 77.9 116.9

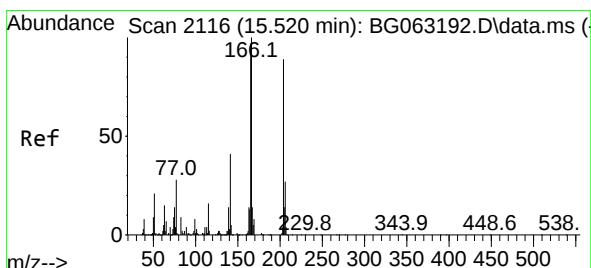
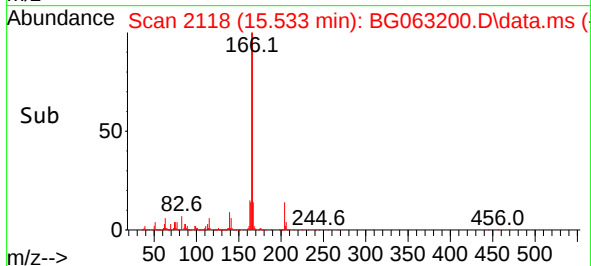
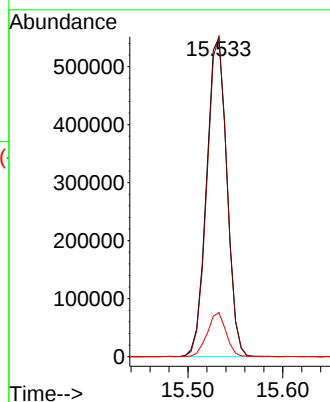
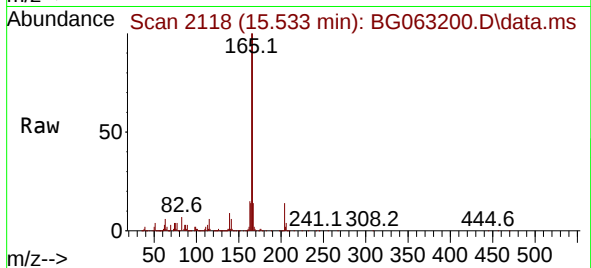
167 13.9 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#62

4-Chlorophenyl-phenylether

Concen: 10.115 ng/ul

RT: 15.527 min Scan# 2117

Delta R.T. 0.006 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

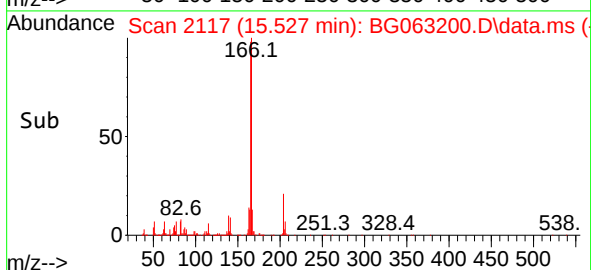
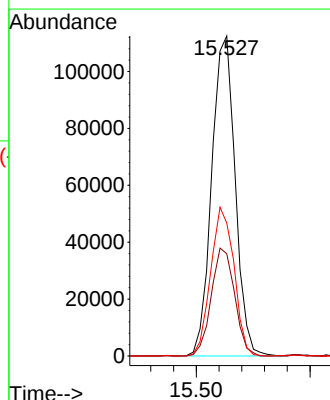
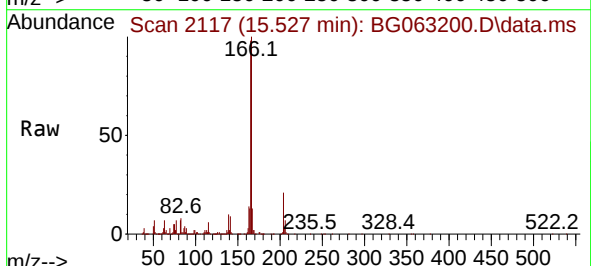
Tgt Ion:204 Resp: 160982

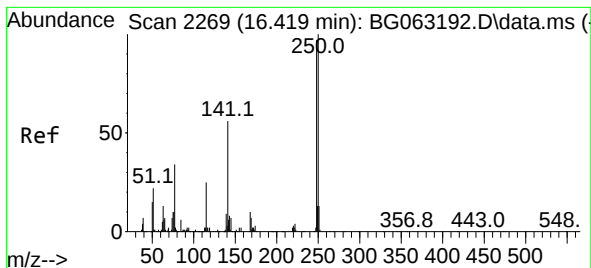
Ion Ratio Lower Upper

204 100

206 31.9 26.2 39.2

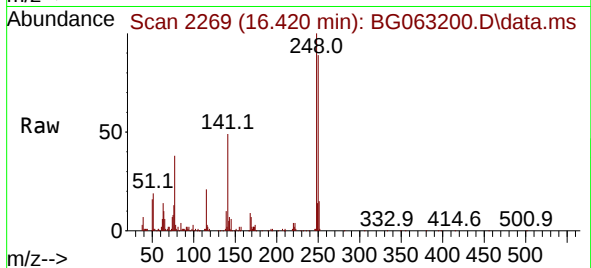
141 41.6 35.3 52.9





#68
4-Bromophenyl-phenylether
Concen: 8.440 ng/ul
RT: 16.420 min Scan# 211
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

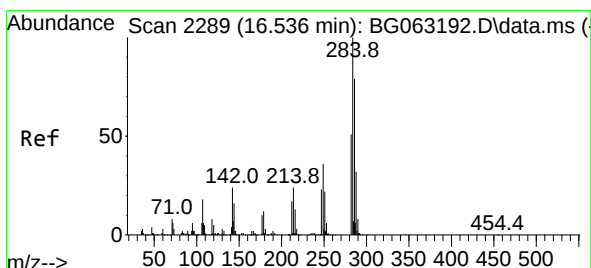
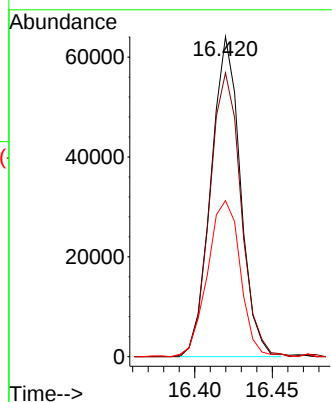
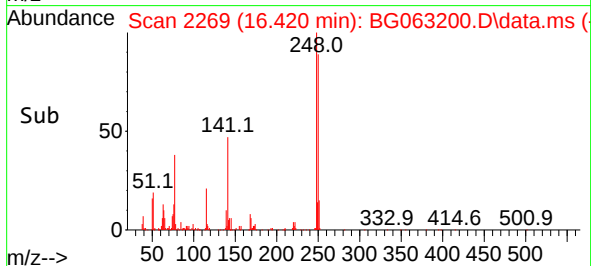
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:248 Resp: 84669
Ion Ratio Lower Upper
248 100
250 88.7 76.9 115.3
141 48.8 41.3 61.9

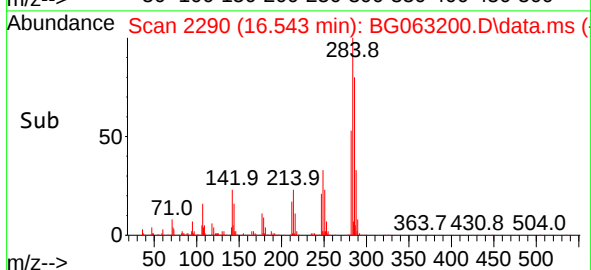
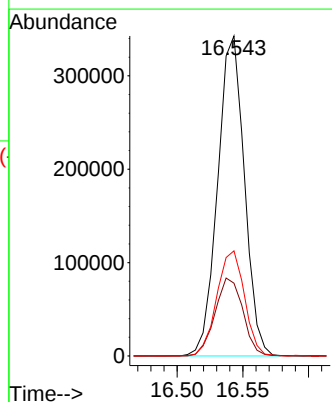
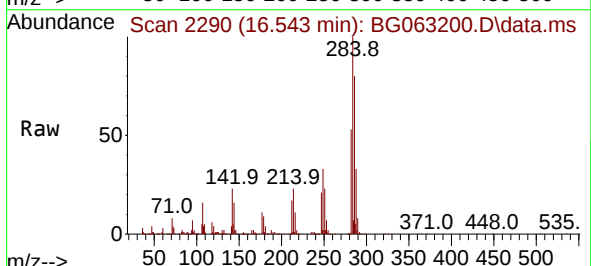
Manual Integrations
APPROVED

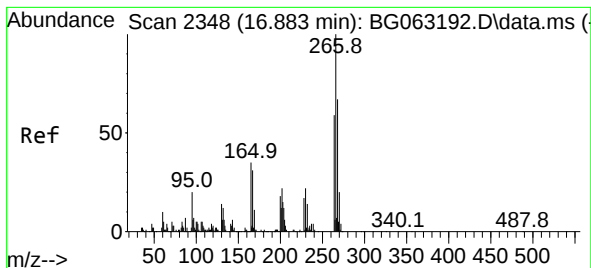
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 45.376 ng/ul
RT: 16.543 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

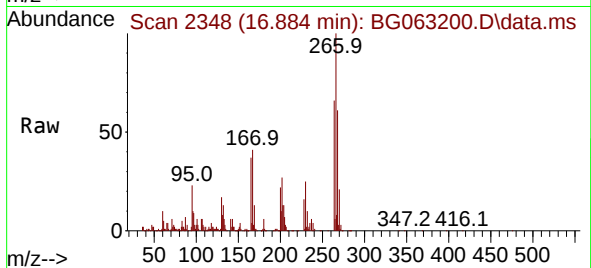
Tgt Ion:284 Resp: 484939
Ion Ratio Lower Upper
284 100
142 22.7 18.9 28.3
249 32.9 27.6 41.4





#71
 Pentachlorophenol
 Concen: 40.611 ng/ul
 RT: 16.884 min Scan# 21758
 Delta R.T. 0.001 min
 Lab File: BG063200.D
 Acq: 7 Nov 2024 13:31

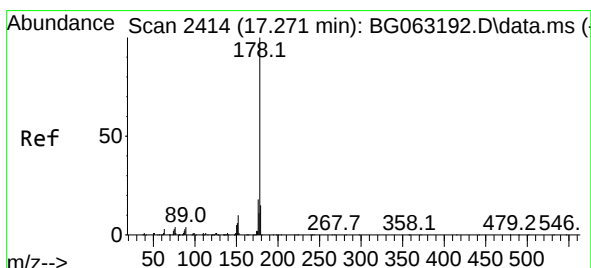
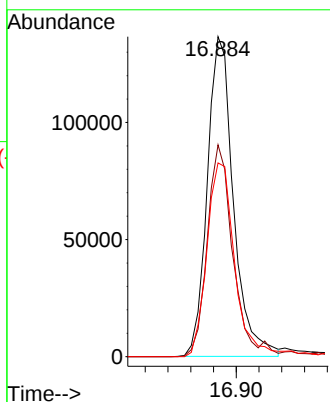
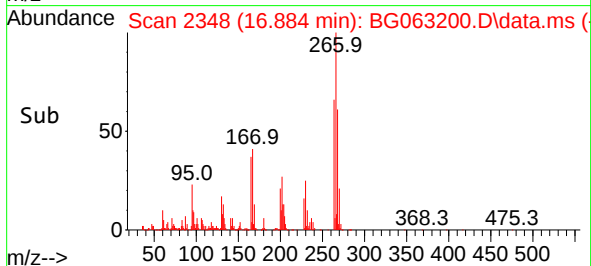
Instrument :
 BNA_G
 ClientSampleId :
 A4EA7DL



Tgt Ion:266 Resp: 217580
 Ion Ratio Lower Upper
 266 100
 264 66.2 46.4 69.6
 268 60.5 53.2 79.8

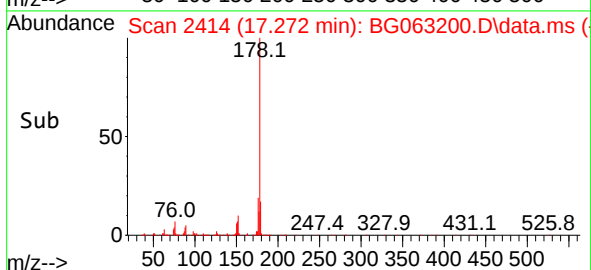
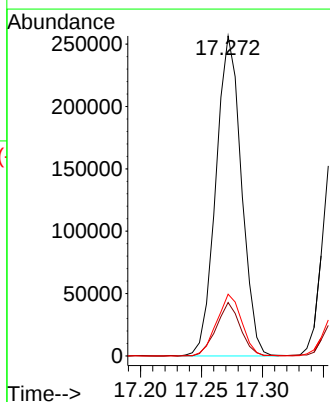
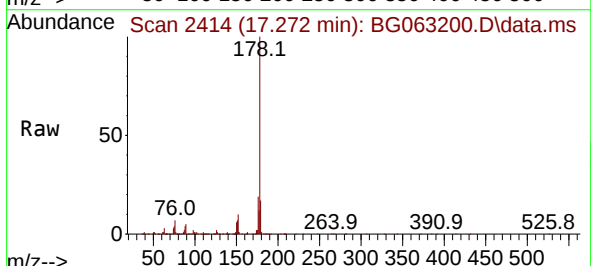
Manual Integrations
 APPROVED

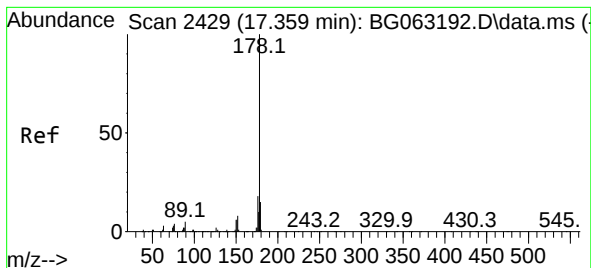
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#72
 Phenanthrene
 Concen: 9.332 ng/ul
 RT: 17.272 min Scan# 2414
 Delta R.T. 0.006 min
 Lab File: BG063200.D
 Acq: 7 Nov 2024 13:31

Tgt Ion:178 Resp: 374164
 Ion Ratio Lower Upper
 178 100
 179 16.7 12.2 18.4
 176 19.3 16.0 24.0





#74

Anthracene

Concen: 8.474 ng/ul

RT: 17.360 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

Instrument :

BNA_G

ClientSampleId :

A4EA7DL

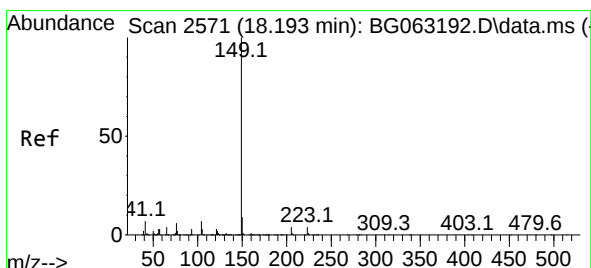
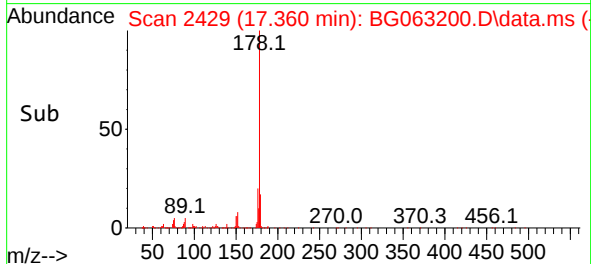
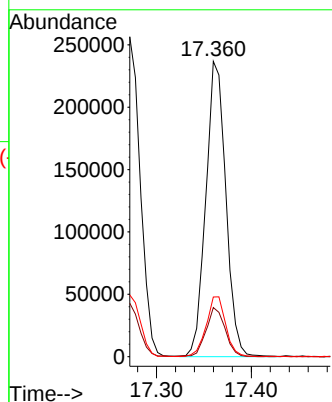
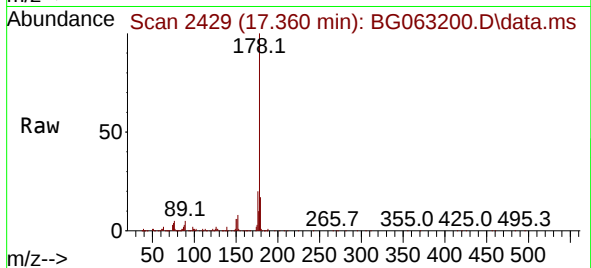
Tgt Ion:178	Resp: 34803
Ion Ratio	Lower Upper
178	100
179	16.6 13.7 20.5
176	20.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#78

Di-n-butylphthalate

Concen: 32.622 ng/ul

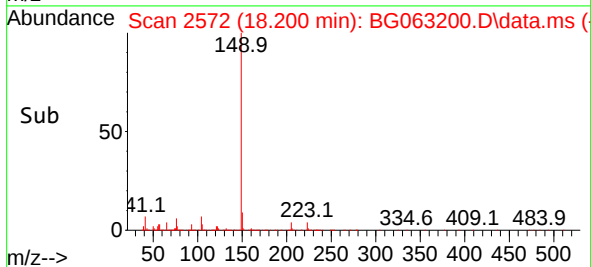
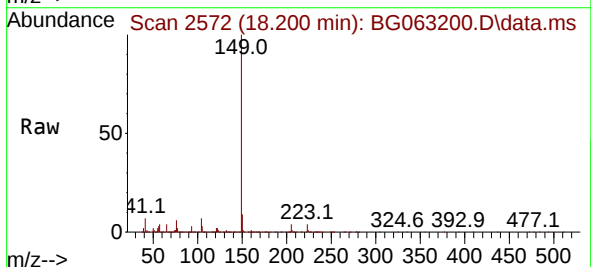
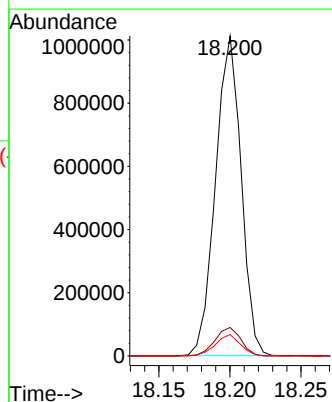
RT: 18.200 min Scan# 2572

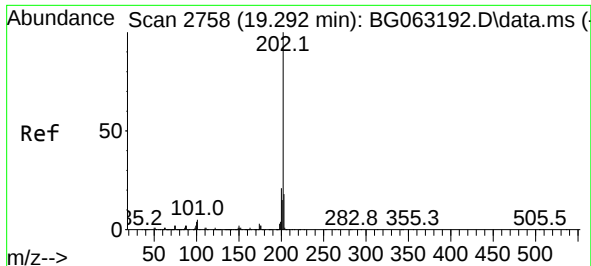
Delta R.T. 0.006 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

Tgt Ion:149	Resp: 1265369
Ion Ratio	Lower Upper
149	100
150	8.9 7.6 11.4
104	6.7 5.4 8.2





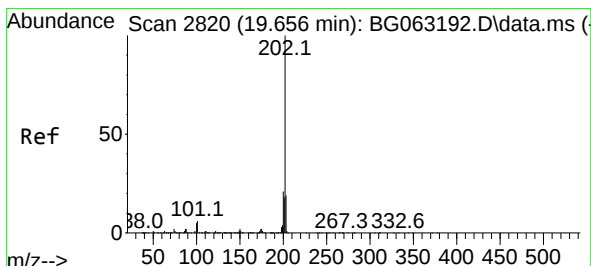
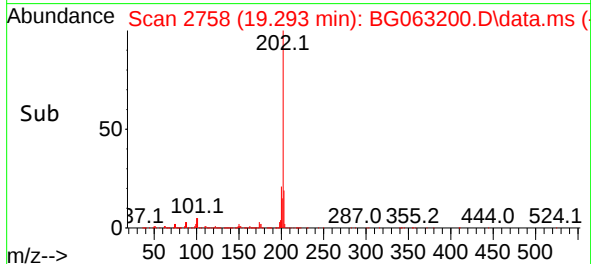
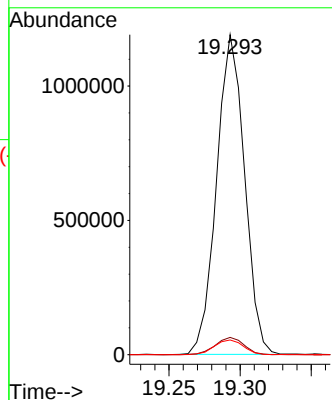
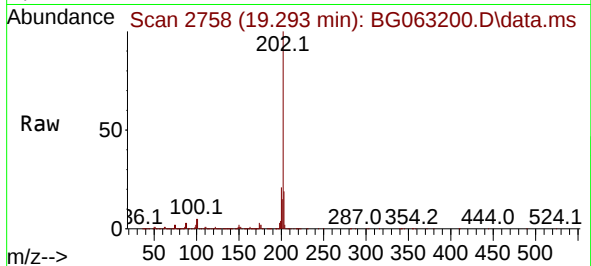
#80
Fluoranthene
Concen: 33.712 ng/u1
RT: 19.293 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

Instrument :
BNA_G
ClientSampleId :
A4EA7DL

Tgt Ion:202 Resp: 162850
Ion Ratio Lower Upper
202 100
101 5.4 4.7 7.1
100 4.6 3.4 5.0

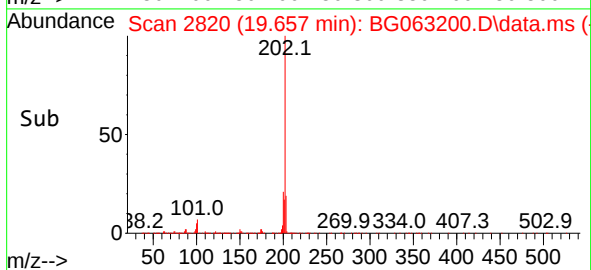
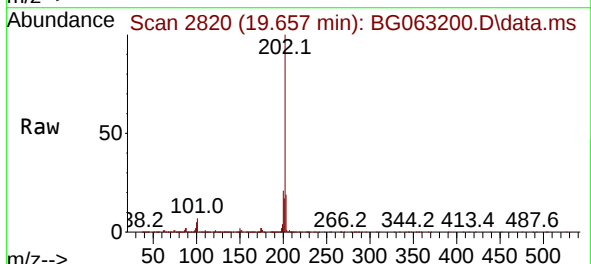
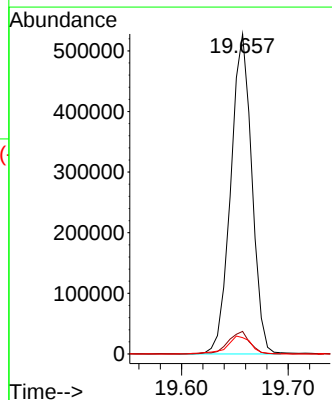
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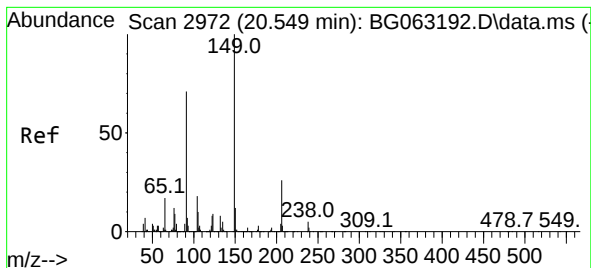
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 14.196 ng/u1
RT: 19.657 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

Tgt Ion:202 Resp: 726888
Ion Ratio Lower Upper
202 100
101 7.0 4.9 7.3
100 5.1 4.4 6.6





#83

Butylbenzylphthalate

Concen: 9.391 ng/ul

RT: 20.550 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

Instrument :

BNA_G

ClientSampleId :

A4EA7DL

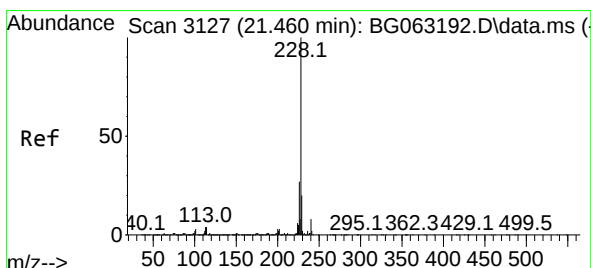
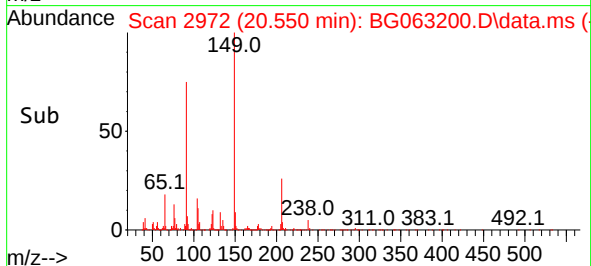
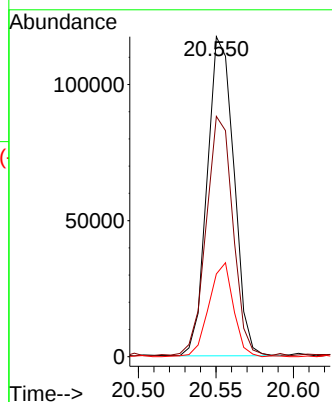
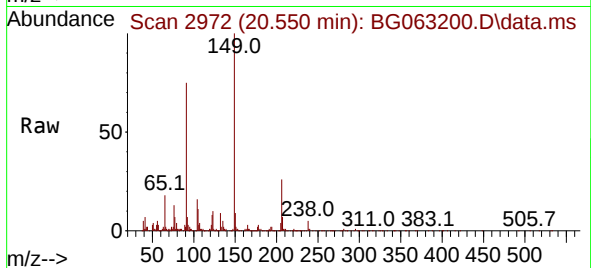
Tgt Ion:	149	Resp:	140538
Ion Ratio	Lower	Upper	
149	100		
91	75.1	59.8	89.6
206	25.8	24.2	36.2

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#85

Benzo(a)anthracene

Concen: 26.362 ng/ul

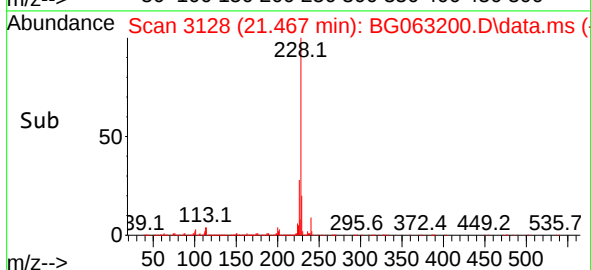
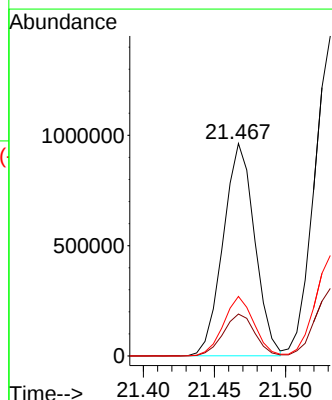
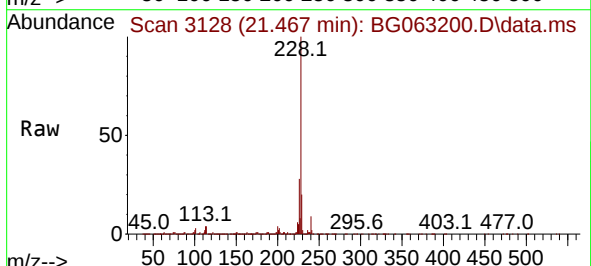
RT: 21.467 min Scan# 3128

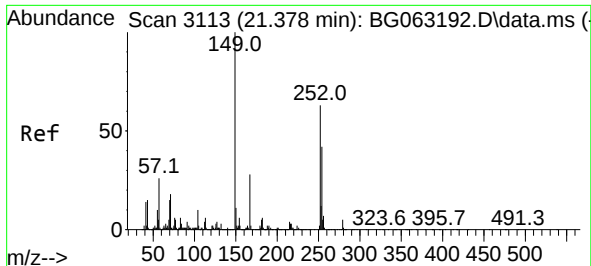
Delta R.T. 0.006 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

Tgt Ion:	228	Resp:	1486379
Ion Ratio	Lower	Upper	
228	100		
229	19.7	15.9	23.9
226	28.0	21.4	32.2





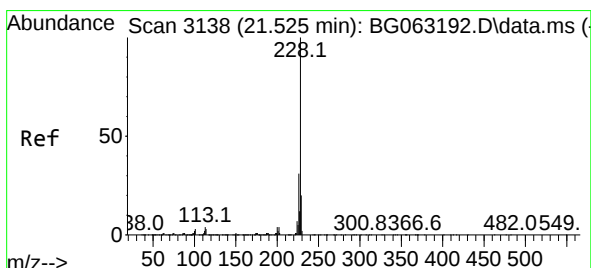
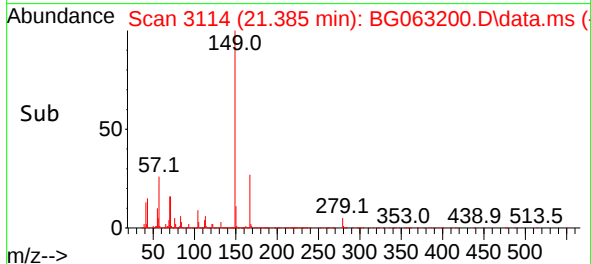
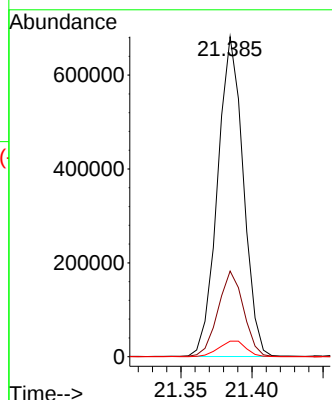
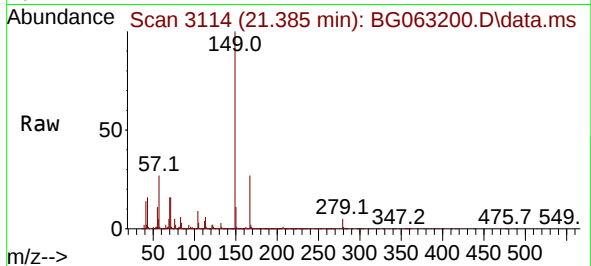
#86
Bis(2-ethylhexyl)phthalate
Concen: 39.340 ng/ul
RT: 21.385 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

Instrument :
BNA_G
ClientSampleId :
A4EA7DL

Tgt Ion:149 Resp: 857490
Ion Ratio Lower Upper
149 100
167 26.7 20.6 31.0
279 4.8 4.2 6.4

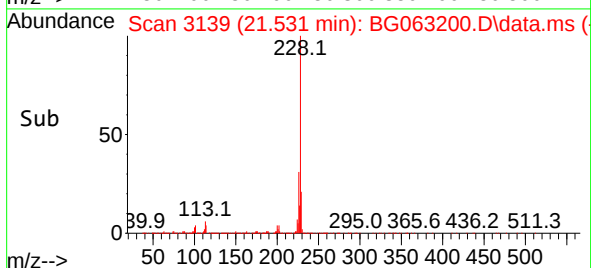
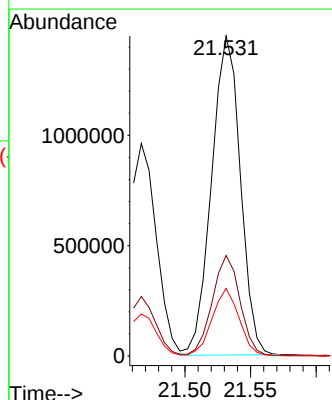
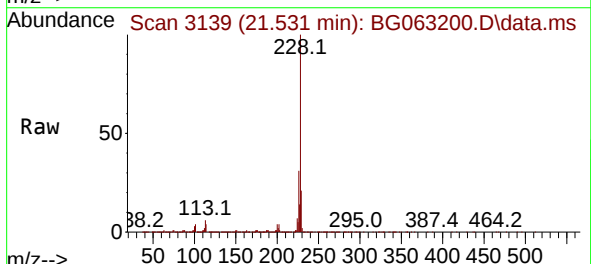
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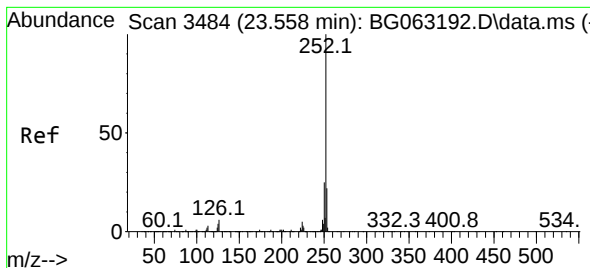
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#87
Chrysene
Concen: 41.974 ng/ul
RT: 21.531 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BG063200.D
Acq: 7 Nov 2024 13:31

Tgt Ion:228 Resp: 2206469
Ion Ratio Lower Upper
228 100
226 31.4 24.1 36.1
229 21.1 16.6 24.8





#90

Benzo(b)fluoranthene

Concen: 32.473 ng/u1

RT: 23.564 min Scan# 3484

Delta R.T. 0.006 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

Instrument :

BNA_G

ClientSampleId :

A4EA7DL

Tgt Ion:252 Resp: 202904

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

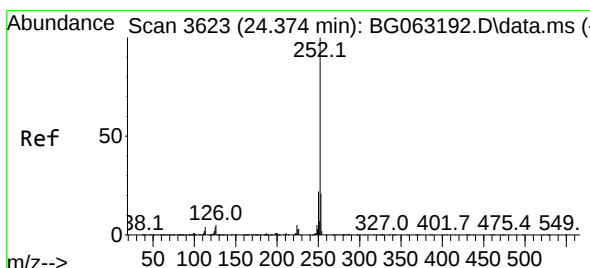
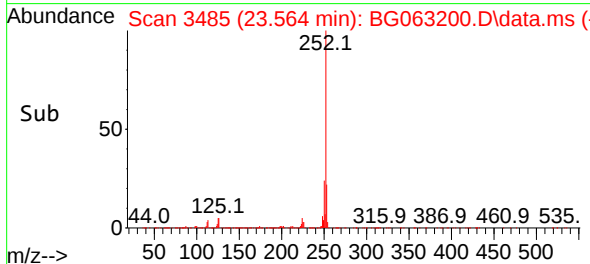
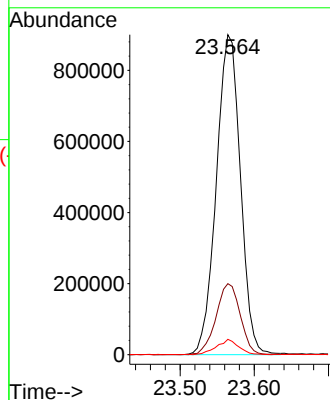
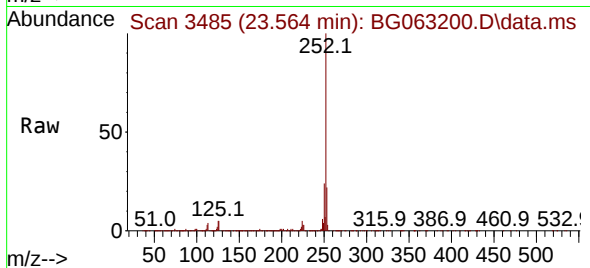
125 4.8 3.4 5.0

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#93

Benzo(a)pyrene

Concen: 6.773 ng/u1

RT: 24.375 min Scan# 3623

Delta R.T. 0.006 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

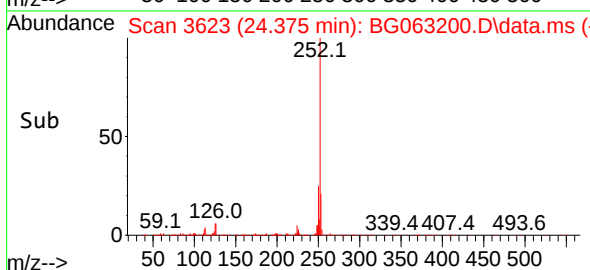
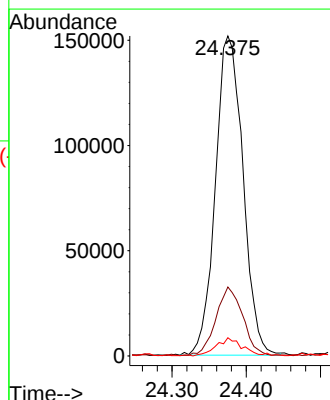
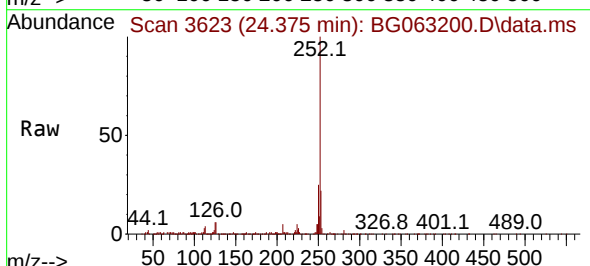
Tgt Ion:252 Resp: 391438

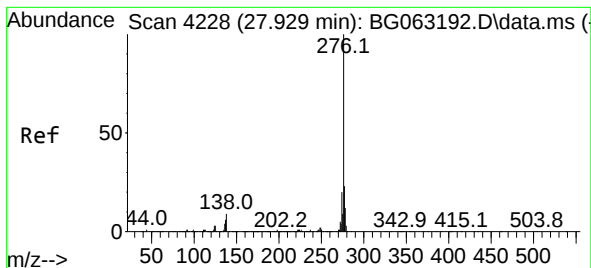
Ion Ratio Lower Upper

252 100

253 21.6 15.8 23.6

125 5.7 3.4 5.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 6.191 ng/ul m

RT: 27.989 min Scan# 4

Delta R.T. 0.065 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

Instrument :

BNA_G

ClientSampleId :

A4EA7DL

Tgt Ion:276 Resp: 43890

Ion Ratio Lower Upper

276 100

138 19.6 7.5 11.3

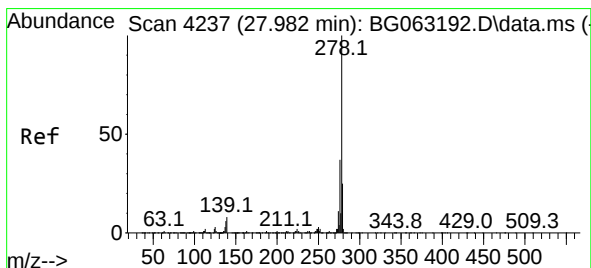
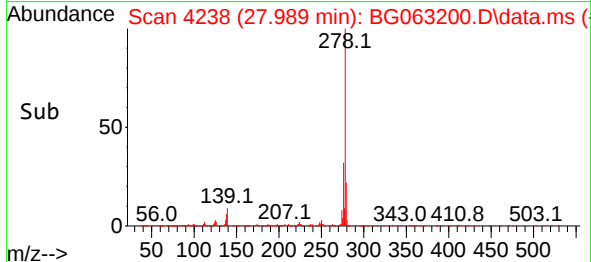
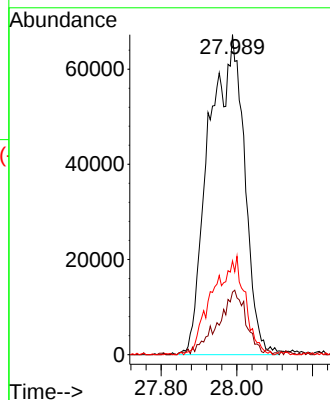
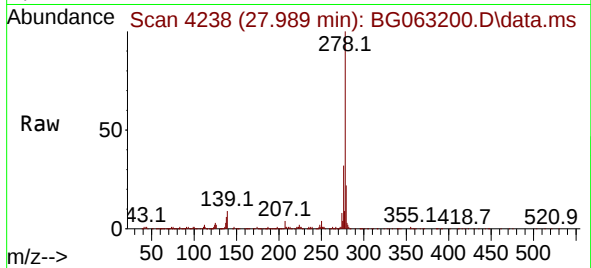
277 29.3 17.4 26.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#95

Dibenzo(a,h)anthracene

Concen: 15.761 ng/ul

RT: 28.000 min Scan# 4240

Delta R.T. 0.024 min

Lab File: BG063200.D

Acq: 7 Nov 2024 13:31

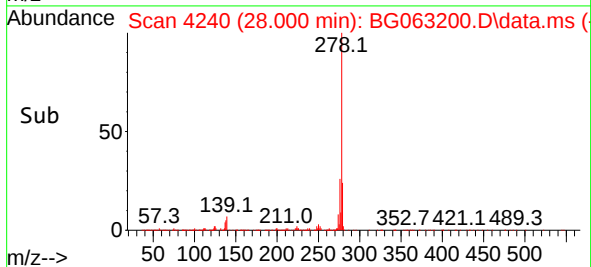
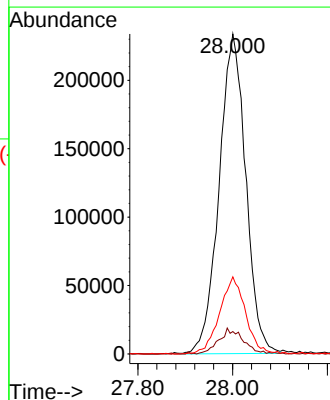
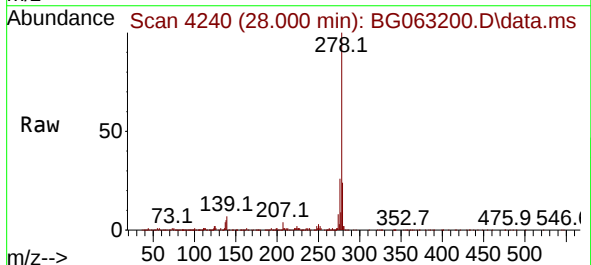
Tgt Ion:278 Resp: 910954

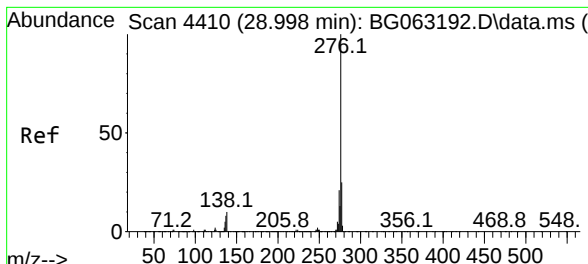
Ion Ratio Lower Upper

278 100

139 7.0 5.0 7.6

279 24.1 19.7 29.5





#96
 Benzo(g,h,i)perylene
 Concen: 5.565 ng/ul m
 RT: 29.017 min Scan# 4413
 Delta R.T. 0.024 min
 Lab File: BG063200.D
 Acq: 7 Nov 2024 13:31

Instrument :
 BNA_G
 ClientSampleId :
 A4EA7DL

Tgt Ion:	276	Resp:	299110
Ion Ratio	Lower	Upper	
276	100		
138	8.8	8.1	12.1
277	25.2	18.6	27.8

Manual Integrations
 APPROVED

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

