

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063199.D
 Acq On : 7 Nov 2024 12:34
 Operator : RC/JU
 Sample : P4585-02DL 2X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EA7DL

Quant Time: Nov 07 12:13:09 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	72118	20.000	ng/u1	0.00
20) Naphthalene-d8	10.627	136	355690	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.482	164	347588	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.231	188	849097m	20.000	ng/u1	0.00
79) Chrysene-d12	21.485	240	841642	20.000	ng/u1	# 0.00
88) Perylene-d12	24.523	264	935947	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	1555	0.975	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.008	99	44675	6.865	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.167	67	25392	6.652	ng/u1	0.00
11) 2-Chlorophenol-d4	7.367	132	30977	7.334	ng/u1	-0.01
15) 4-Methylphenol-d8	8.547	113	39757	7.208	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	16520	6.606	ng/u1	0.00
24) 2-Nitrophenol-d4	9.717	143	20848	6.451	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	59757	9.422	ng/u1	0.00
31) 4-Chloroaniline-d4	10.768	131	41184	4.985	ng/u1	0.00
46) Dimethylphthalate-d6	13.882	166	317760	11.671	ng/u1	0.00
49) Acenaphthylene-d8	14.170	160	307693	11.546	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	45199	12.125	ng/u1	0.00
60) Fluorene-d10	15.475	176	307306	13.374	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	55159m	10.336	ng/u1	0.00
73) Anthracene-d10	17.331	188	550679	15.090	ng/u1	0.00
81) Pyrene-d10	19.629	212	696520	16.506	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.311	264	673289	14.899	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.037	94	64084	9.036	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.261	93	264343	54.808	ng/u1	91
12) 2-Chlorophenol	7.408	128	117308	25.964	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.636	70	270524	52.221	ng/u1	99
19) Hexachloroethane	8.912	117	69171	37.780	ng/u1	93
22) Nitrobenzene	9.035	77	81856	10.616	ng/u1	94
23) Isophorone	9.552	82	682178	41.920	ng/u1	98
25) 2-Nitrophenol	9.746	139	40560	12.696	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.040	93	389332	49.628	ng/u1	96
29) 2,4-Dichlorophenol	10.281	162	201717	33.736	ng/u1	97
33) Hexachlorobutadiene	10.968	225	229479	40.100	ng/u1	96
35) 4-Chloro-3-methylphenol	11.914	107	123828	17.259	ng/u1	92
36) 2-Methylnaphthalene	12.296	142	257172	17.829	ng/u1	99
41) 2,4,6-Trichlorophenol	12.907	196	505760	76.468	ng/u1	96
42) 2,4,5-Trichlorophenol	12.978	196	136740m	19.065	ng/u1	
48) 2,6-Dinitrotoluene	14.059	165	511988	102.487	ng/u1	97
50) Acenaphthylene	14.194	152	220898	8.321	ng/u1	96
52) Acenaphthene	14.546	153	945474	49.762	ng/u1	100
55) 4-Nitrophenol	14.705	109	160605	33.149	ng/u1	97
57) 2,4-Dinitrotoluene	14.852	165	546454	69.162	ng/u1#	99
61) Fluorene	15.533	166	1978558	80.377	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.522	204	400843	25.338	ng/u1	96
68) 4-Bromophenyl-phenylether	16.421	248	214962	22.145	ng/u1	97
69) Hexachlorobenzene	16.544	284	1221482	118.121	ng/u1	97

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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

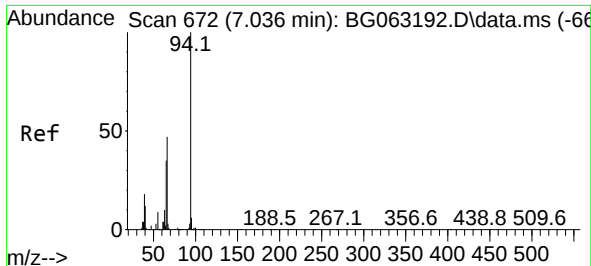
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 12:13:09 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)

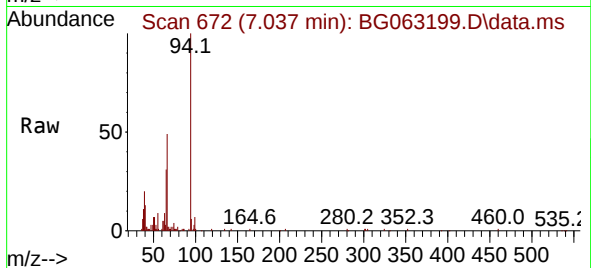
71) Pentachlorophenol	16.885	266	588597	113.536	ng/ul	94
72) Phenanthrene	17.273	178	909151m	23.435	ng/ul	
74) Anthracene	17.361	178	863894	21.738	ng/ul	96
78) Di-n-butylphthalate	18.201	149	2839096	75.644	ng/ul	98
80) Fluoranthene	19.294	202	3583177	78.558	ng/ul#	98
82) Pyrene	19.658	202	1705587	35.278	ng/ul	99
83) Butylbenzylphthalate	20.551	149	338816	23.979	ng/ul	95
85) Benzo(a)anthracene	21.468	228	3372261	63.344	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.385	149	1971982	95.817	ng/ul	96
87) Chrysene	21.538	228	4596699m	92.611	ng/ul	
90) Benzo(b)fluoranthene	23.571	252	4662533	82.797	ng/ul	95
93) Benzo(a)pyrene	24.382	252	940007	18.046	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.942	276	1059675m	16.585	ng/ul	
95) Dibenzo(a,h)anthracene	28.001	278	2209377	42.414	ng/ul#	97
96) Benzo(g,h,i)perylene	29.006	276	710214	14.661	ng/ul	97

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



#8
Phenol
Concen: 9.036 ng/ul
RT: 7.037 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

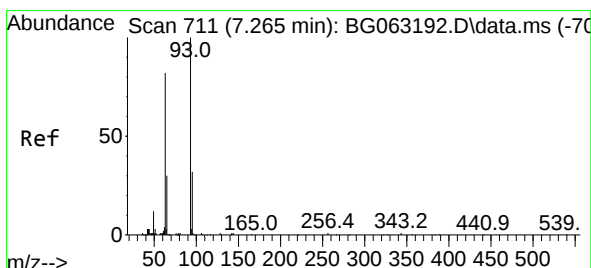
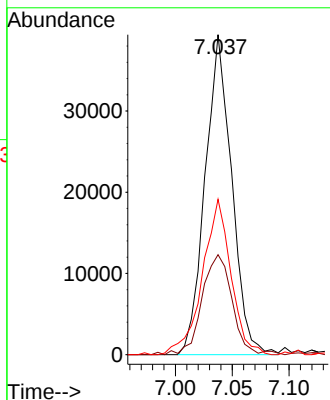
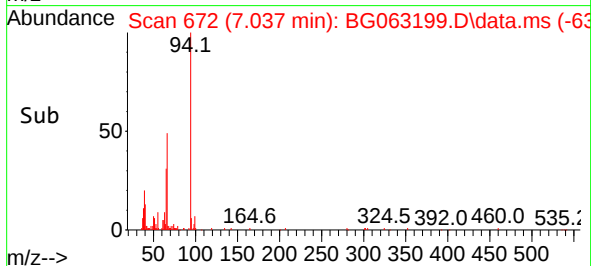
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



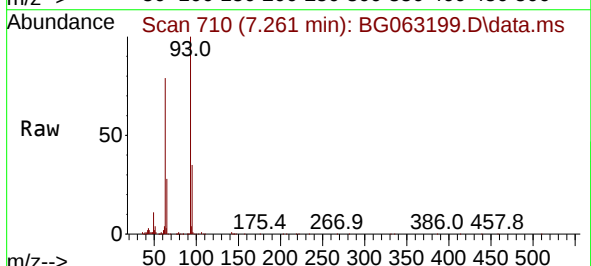
Tgt Ion: 94 Resp: 64084
Ion Ratio Lower Upper
94 100
65 31.2 30.1 45.1
66 48.5 42.0 63.0

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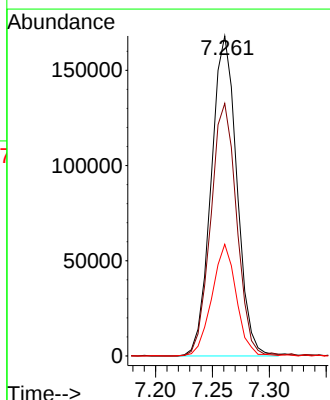
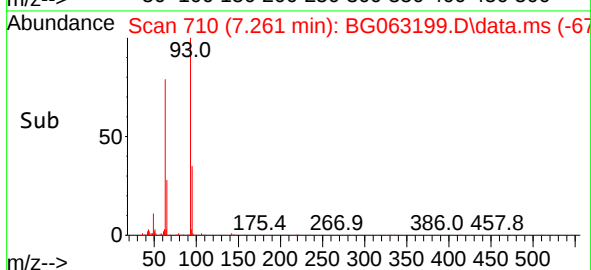
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

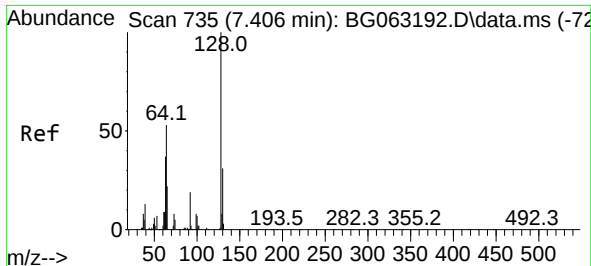


#10
Bis(2-Chloroethyl)ether
Concen: 54.808 ng/ul
RT: 7.261 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34



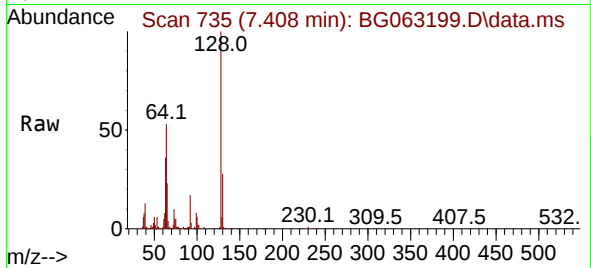
Tgt Ion: 93 Resp: 264343
Ion Ratio Lower Upper
93 100
63 78.9 56.6 84.8
95 34.9 25.0 37.6





#12
2-Chlorophenol
Concen: 25.964 ng/ul
RT: 7.408 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

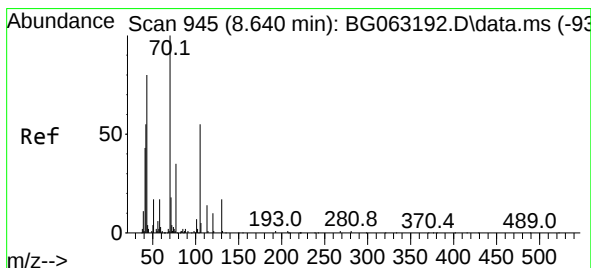
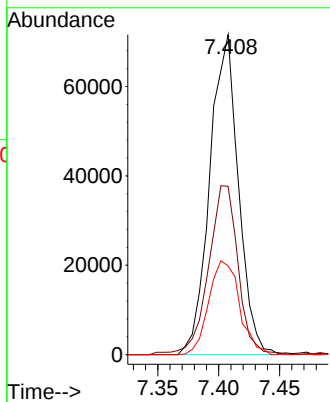
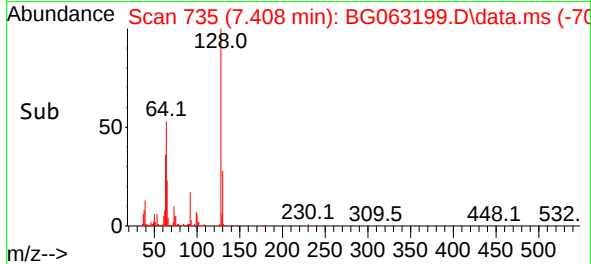
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:128 Resp: 117308
Ion Ratio Lower Upper
128 100
64 52.6 41.1 61.7
130 27.7 25.6 38.4

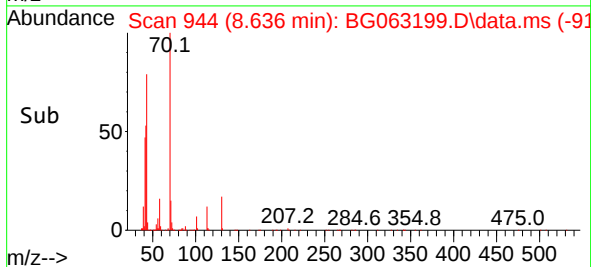
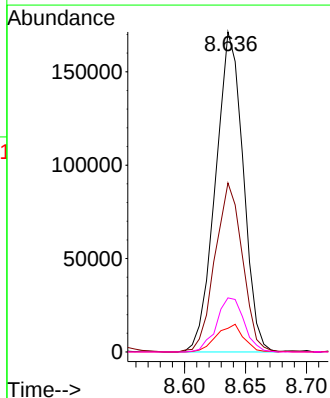
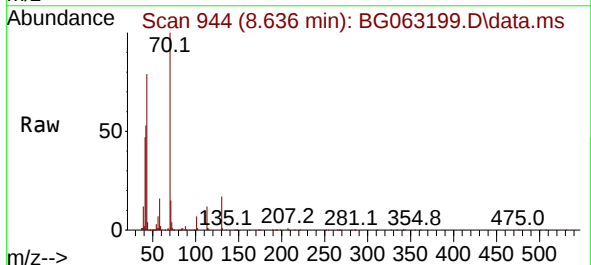
Manual Integrations
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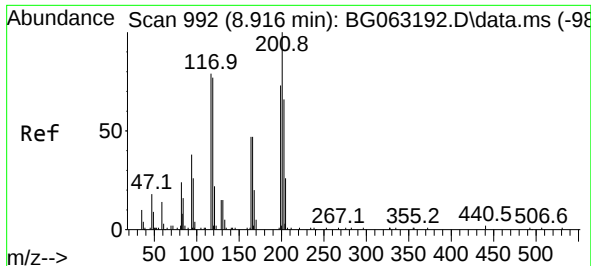
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 52.221 ng/ul
RT: 8.636 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

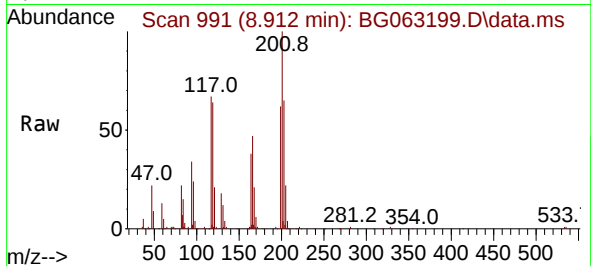
Tgt Ion: 70 Resp: 270524
Ion Ratio Lower Upper
70 100
42 52.8 42.4 63.6
101 7.4 6.6 10.0
130 16.9 12.1 18.1





#19
Hexachloroethane
Concen: 37.780 ng/ul
RT: 8.912 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

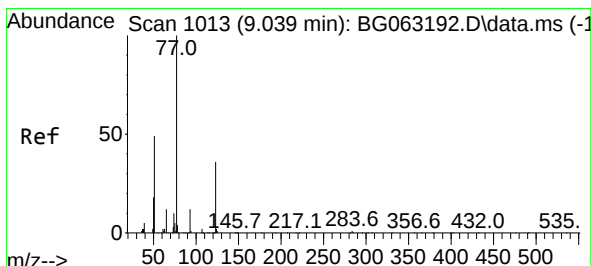
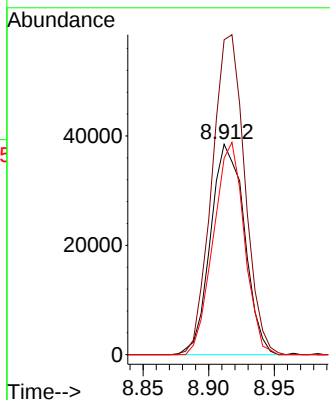
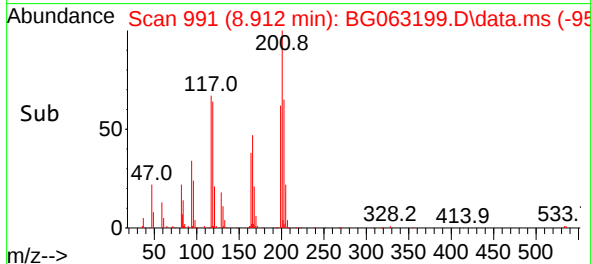
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



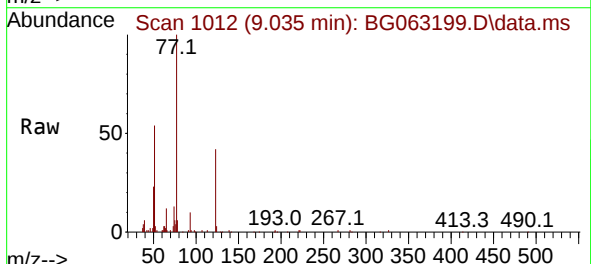
Tgt Ion:117 Resp: 6917
Ion Ratio Lower Upper
117 100
201 155.0 115.5 173.3
199 93.4 70.6 105.8

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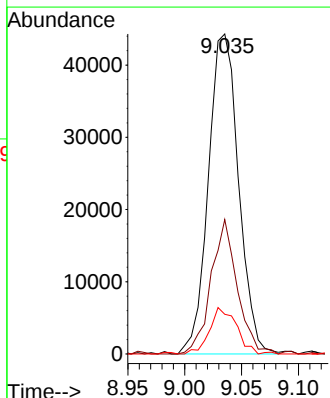
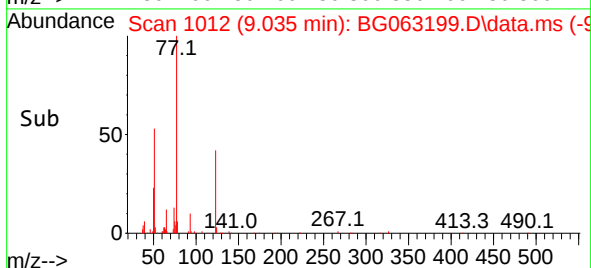
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

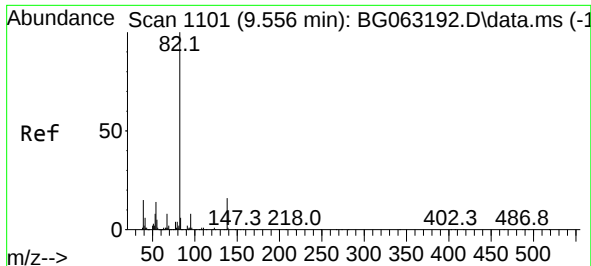


#22
Nitrobenzene
Concen: 10.616 ng/ul
RT: 9.035 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34



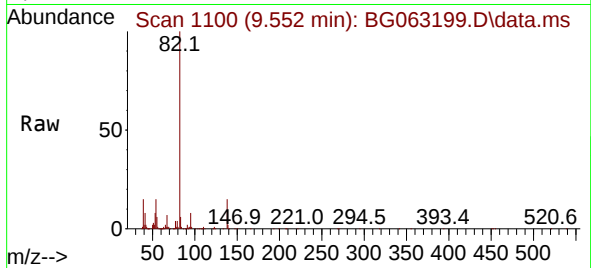
Tgt Ion: 77 Resp: 81856
Ion Ratio Lower Upper
77 100
123 42.0 30.4 45.6
65 12.4 10.7 16.1





#23
Isophorone
Concen: 41.920 ng/ul
RT: 9.552 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

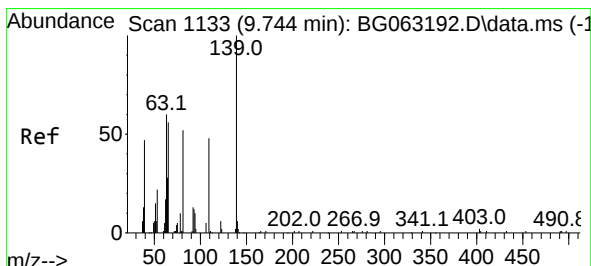
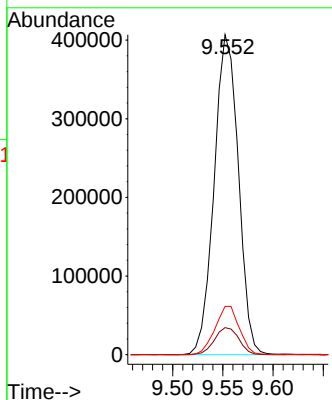
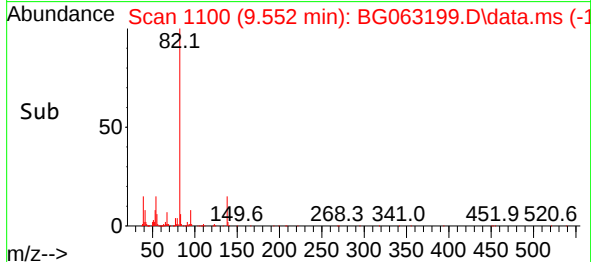
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion: 82 Resp: 682178
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.6
138 15.1 11.4 17.2

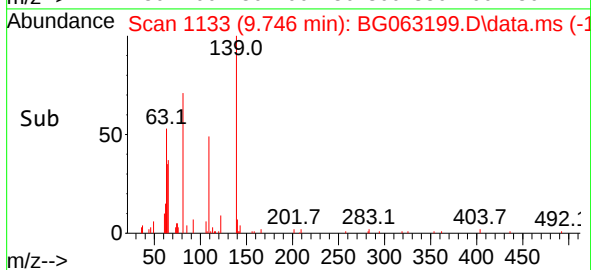
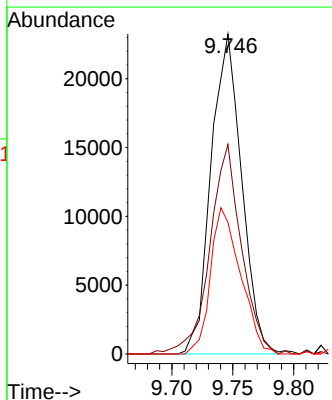
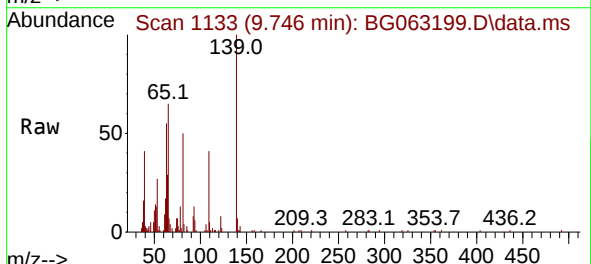
Manual Integrations
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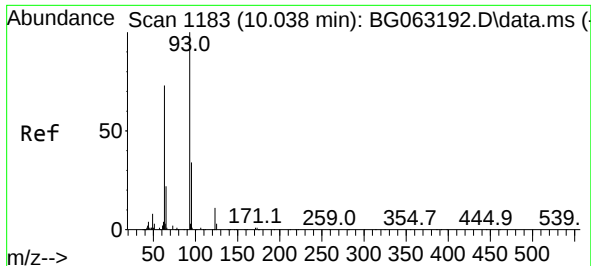
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#25
2-Nitrophenol
Concen: 12.696 ng/ul
RT: 9.746 min Scan# 1133
Delta R.T. -0.005 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

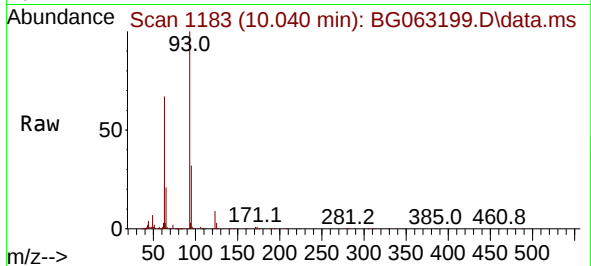
Tgt Ion:139 Resp: 40560
Ion Ratio Lower Upper
139 100
65 65.5 45.1 67.7
109 41.1 35.2 52.8





#27
Bis(2-Chloroethoxy)methane
Concen: 49.628 ng/ul
RT: 10.040 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

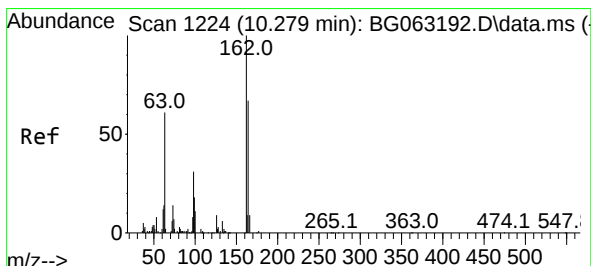
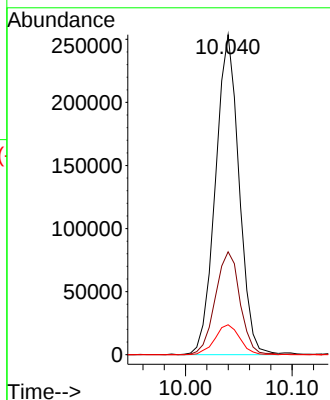
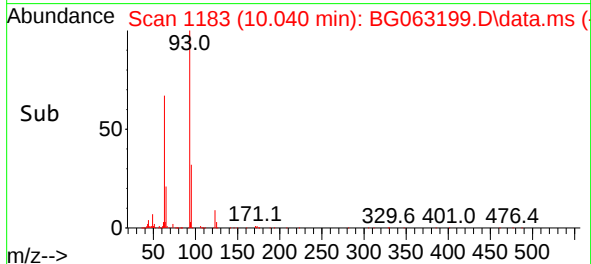
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion: 93 Resp: 389332
Ion Ratio Lower Upper
93 100
95 32.2 24.0 36.0
123 9.3 6.4 9.6

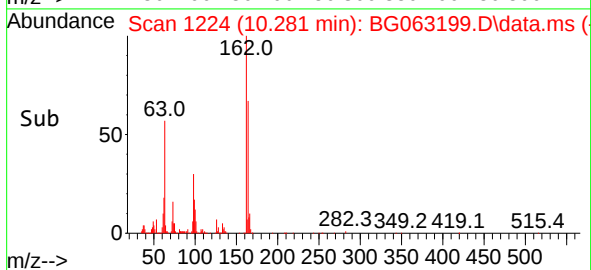
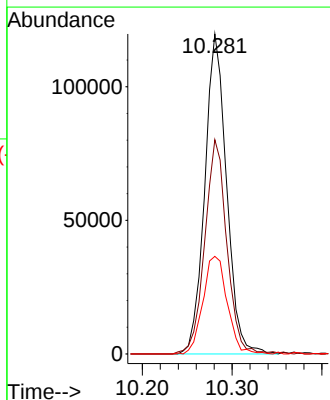
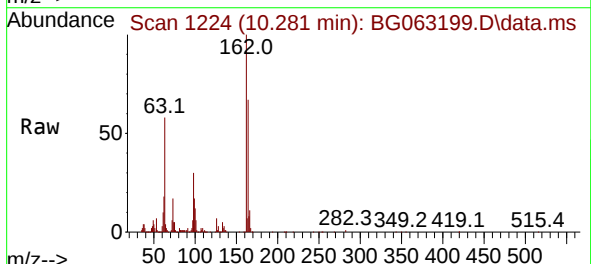
Manual Integrations
APPROVED

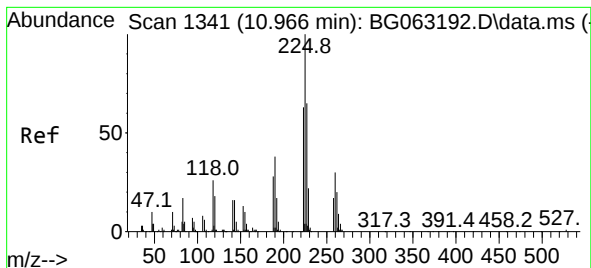
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#29
2,4-Dichlorophenol
Concen: 33.736 ng/ul
RT: 10.281 min Scan# 1224
Delta R.T. -0.005 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

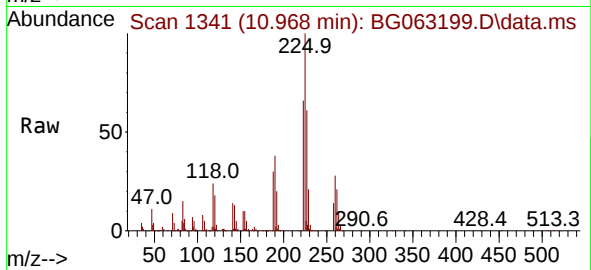
Tgt Ion:162 Resp: 201717
Ion Ratio Lower Upper
162 100
164 67.0 56.2 84.4
98 30.5 24.6 36.8





#33
Hexachlorobutadiene
Concen: 40.100 ng/ul
RT: 10.968 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

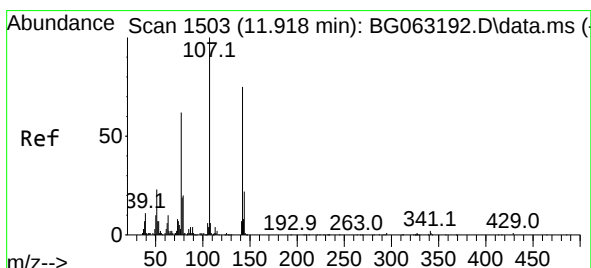
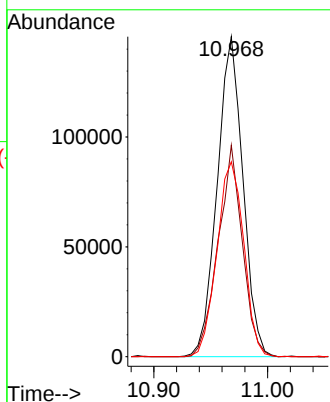
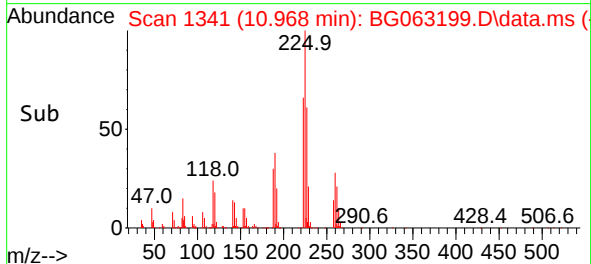
Instrument :
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ClientSampleId :
A4EA7DL



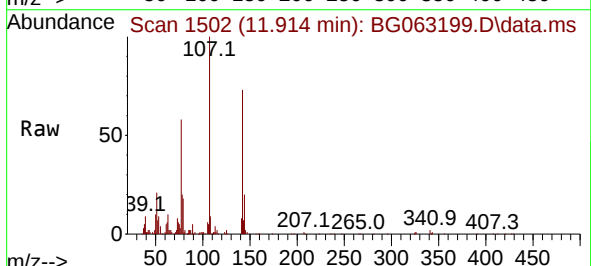
Tgt Ion:225 Resp: 229479
Ion Ratio Lower Upper
225 100
223 66.0 50.5 75.7
227 63.7 48.2 72.2

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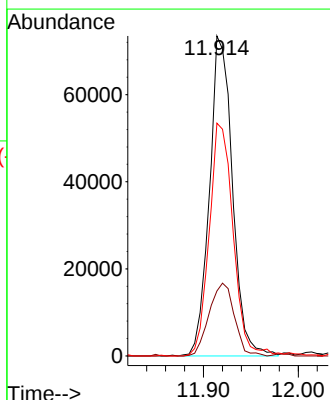
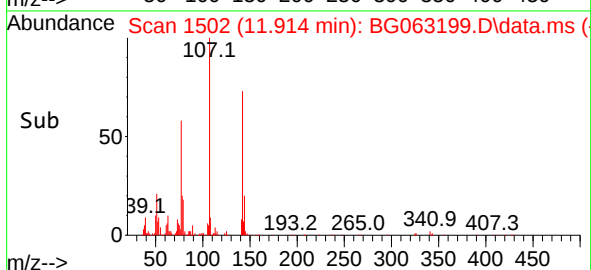
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

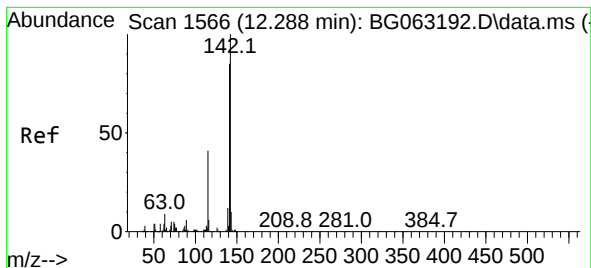


#35
4-Chloro-3-methylphenol
Concen: 17.259 ng/ul
RT: 11.914 min Scan# 1502
Delta R.T. -0.005 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34



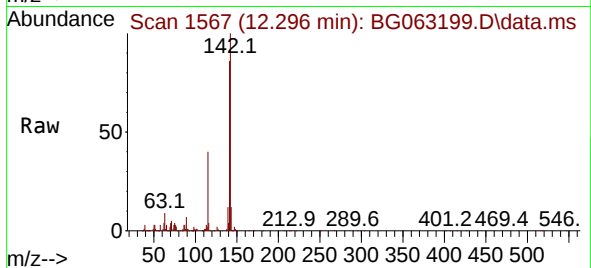
Tgt Ion:107 Resp: 123828
Ion Ratio Lower Upper
107 100
144 20.3 19.5 29.3
142 72.7 64.2 96.4





#36
2-Methylnaphthalene
Concen: 17.829 ng/ul
RT: 12.296 min Scan# 1567
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

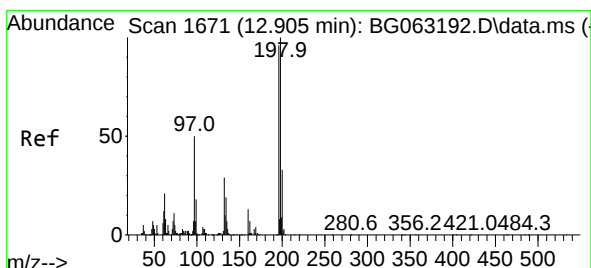
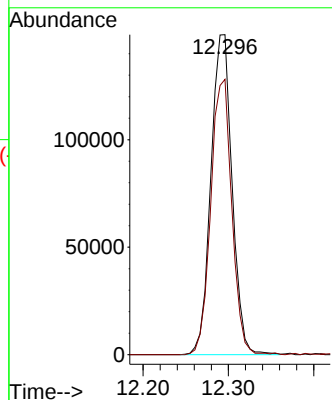
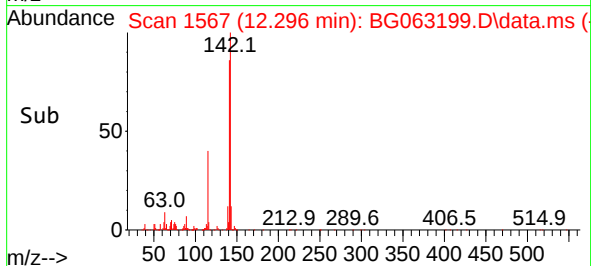
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



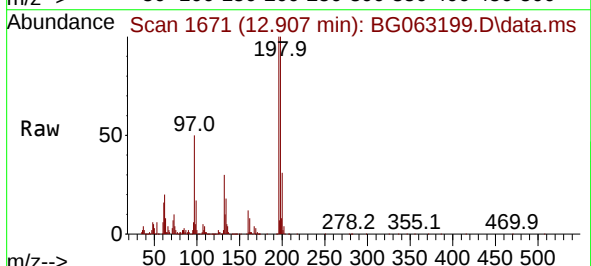
Tgt Ion:142 Resp: 257172
Ion Ratio Lower Upper
142 100
141 86.0 68.3 102.5

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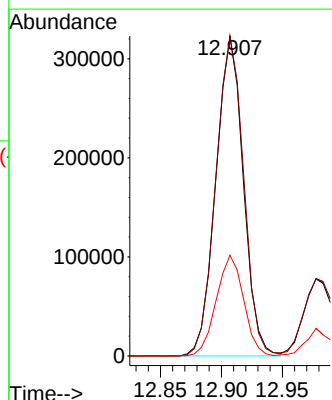
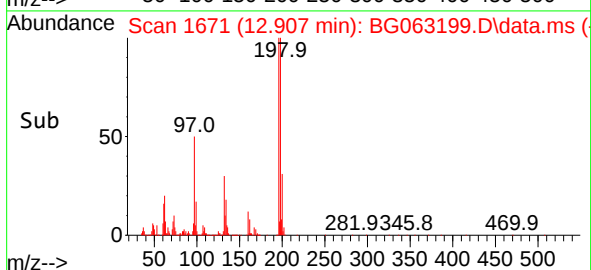
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

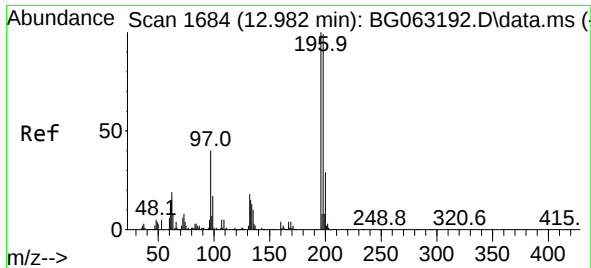


#41
2,4,6-Trichlorophenol
Concen: 76.468 ng/ul
RT: 12.907 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34



Tgt Ion:196 Resp: 505760
Ion Ratio Lower Upper
196 100
198 100.3 77.9 116.9
200 31.6 27.6 41.4





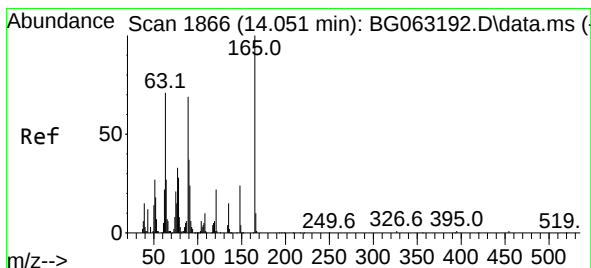
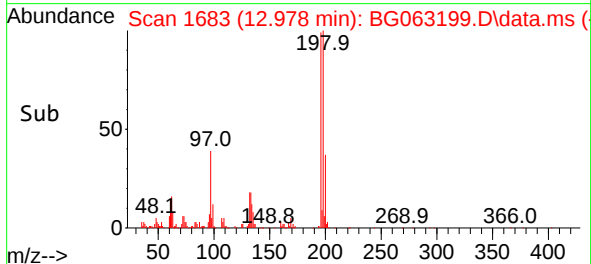
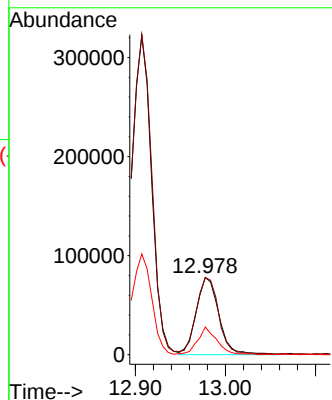
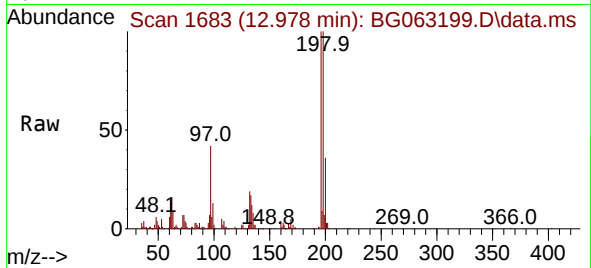
#42
2,4,5-Trichlorophenol
Concen: 19.065 ng/ul m
RT: 12.978 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

Instrument :
BNA_G
ClientSampleId :
A4EA7DL

Tgt Ion:196 Resp: 136740
Ion Ratio Lower Upper
196 100
198 99.9 74.0 111.0
200 35.9 22.9 34.3

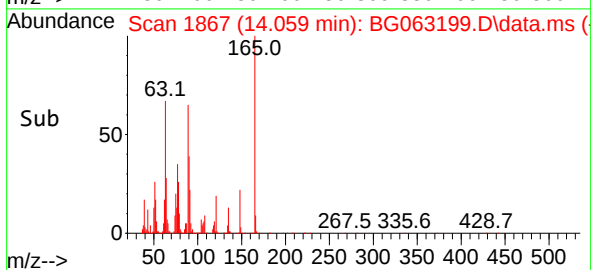
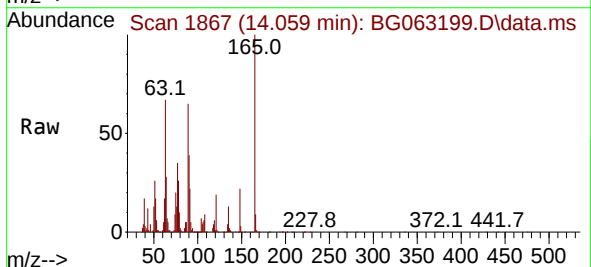
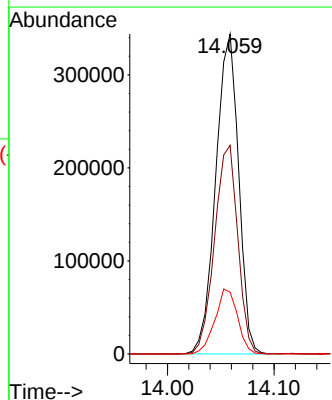
Manual Integrations
APPROVED

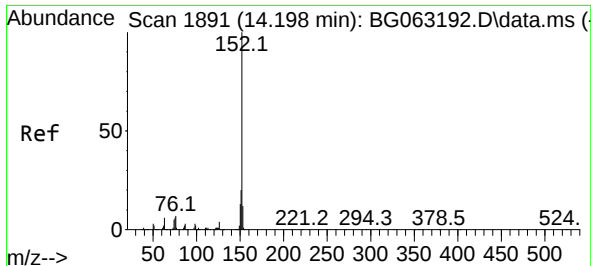
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2,6-Dinitrotoluene
Concen: 102.487 ng/ul
RT: 14.059 min Scan# 1867
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

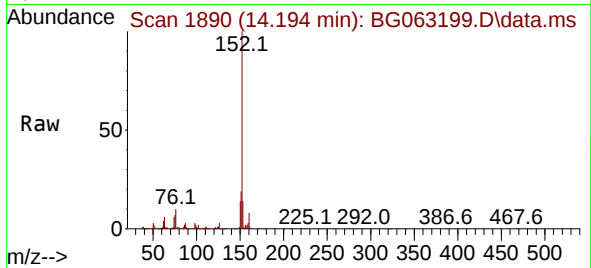
Tgt Ion:165 Resp: 511988
Ion Ratio Lower Upper
165 100
89 65.2 51.0 76.4
121 19.3 17.3 25.9





#50
Acenaphthylene
Concen: 8.321 ng/ul
RT: 14.194 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

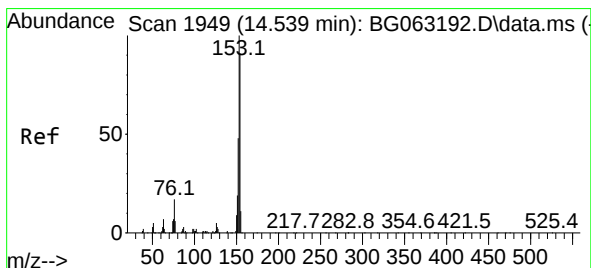
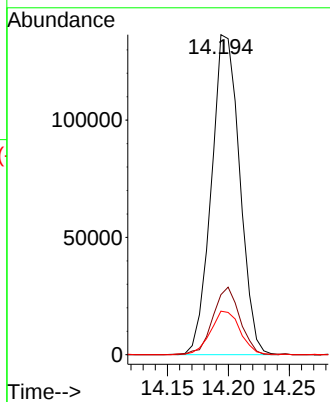
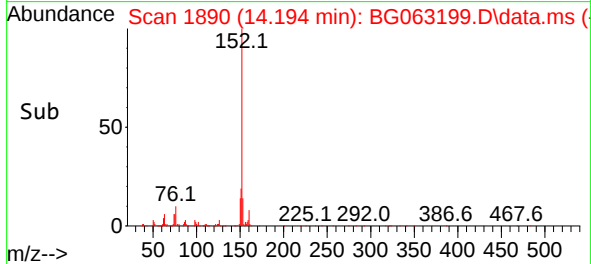
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



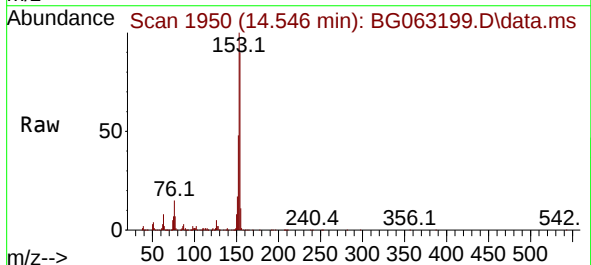
Tgt Ion:152 Resp: 220898
Ion Ratio Lower Upper
152 100
151 18.8 16.3 24.5
153 13.6 9.3 13.9

Manual Integrations
APPROVED

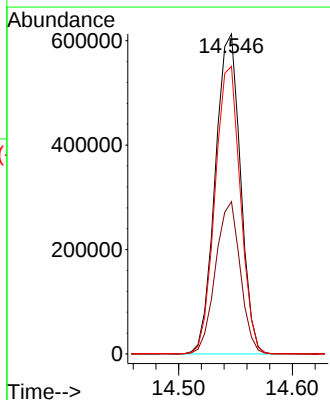
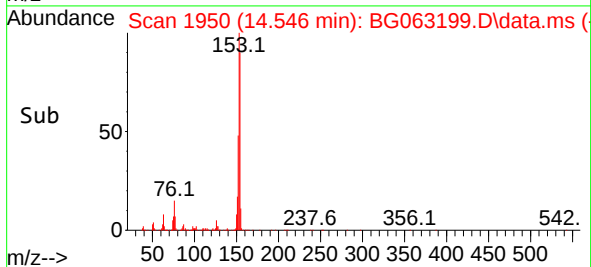
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

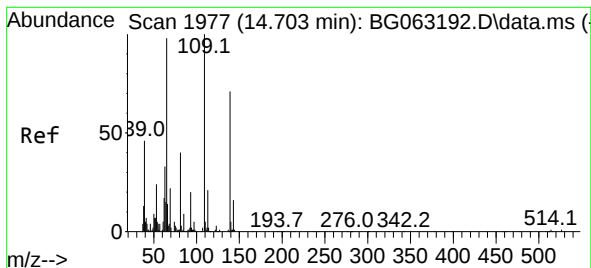


#52
Acenaphthene
Concen: 49.762 ng/ul
RT: 14.546 min Scan# 1950
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34



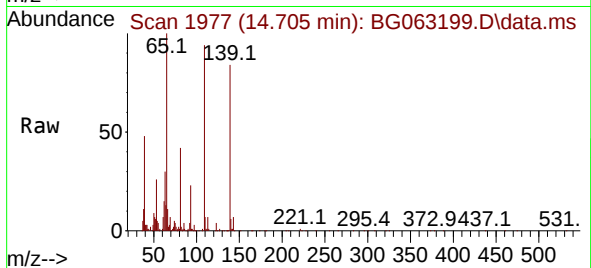
Tgt Ion:153 Resp: 945474
Ion Ratio Lower Upper
153 100
152 47.6 37.8 56.6
154 89.9 71.9 107.9





#55
4-Nitrophenol
Concen: 33.149 ng/ul
RT: 14.705 min Scan# 1977
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

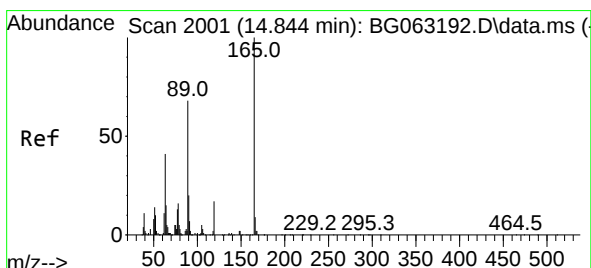
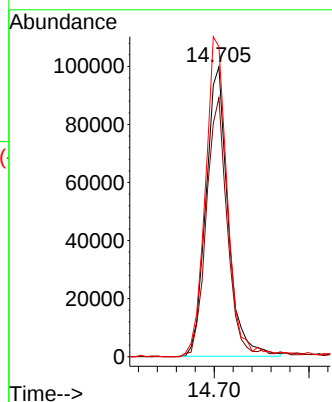
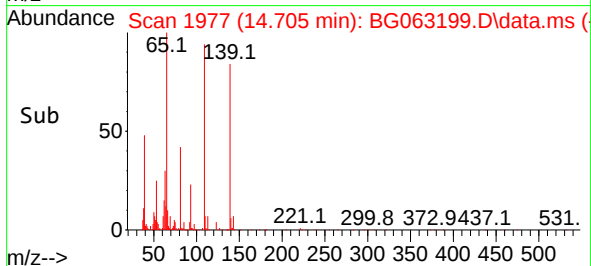
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



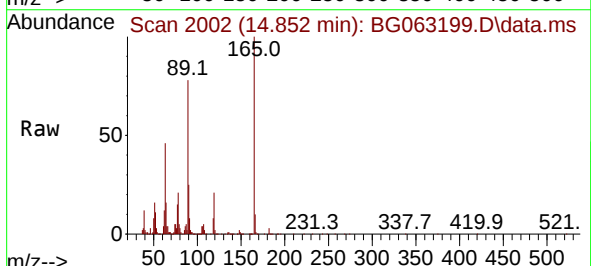
Tgt Ion:109 Resp: 16060
Ion Ratio Lower Upper
109 100
139 89.3 69.0 103.4
65 106.9 83.0 124.4

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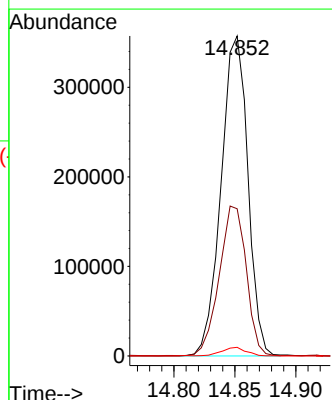
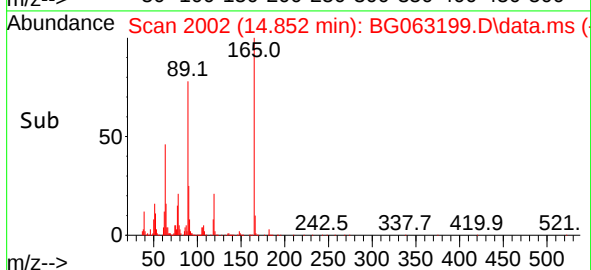
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

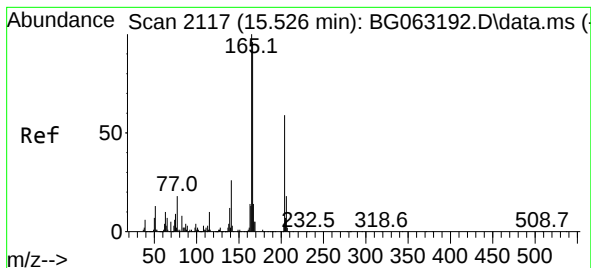


#57
2,4-Dinitrotoluene
Concen: 69.162 ng/ul
RT: 14.852 min Scan# 2002
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34



Tgt Ion:165 Resp: 546454
Ion Ratio Lower Upper
165 100
63 46.0 37.6 56.4
182 2.7 1.8 2.6#





#61

Fluorene

Concen: 80.377 ng/ul

RT: 15.533 min Scan# 2117

Delta R.T. 0.007 min

Lab File: BG063199.D

Acq: 7 Nov 2024 12:34

Instrument :

BNA_G

ClientSampleId :

A4EA7DL

Tgt Ion:166 Resp: 1978558

Ion Ratio Lower Upper

166 100

165 99.3 77.9 116.9

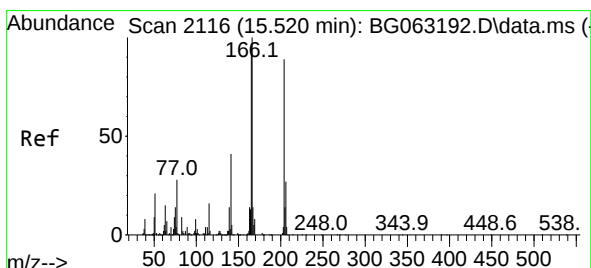
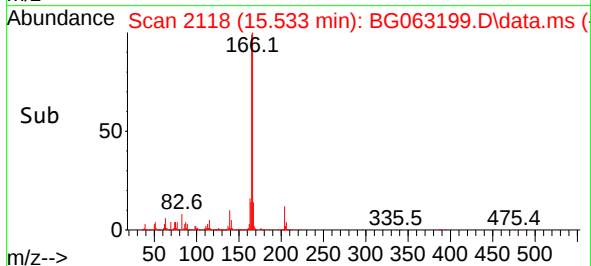
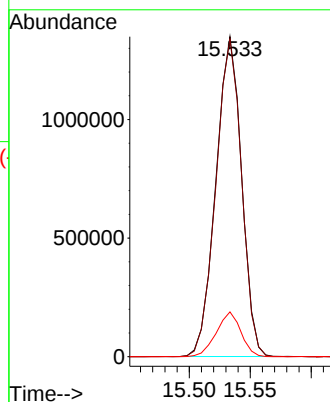
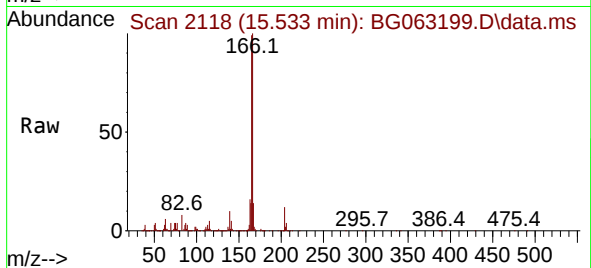
167 14.0 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#62

4-Chlorophenyl-phenylether

Concen: 25.338 ng/ul

RT: 15.522 min Scan# 2116

Delta R.T. 0.001 min

Lab File: BG063199.D

Acq: 7 Nov 2024 12:34

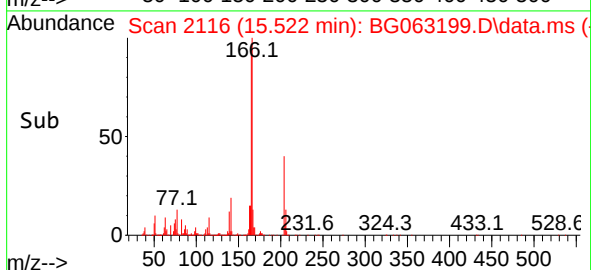
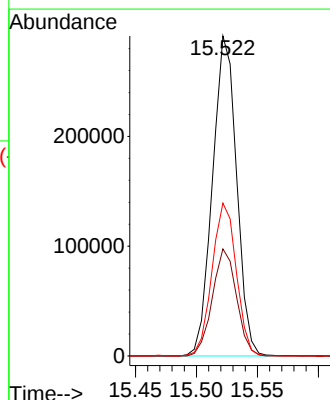
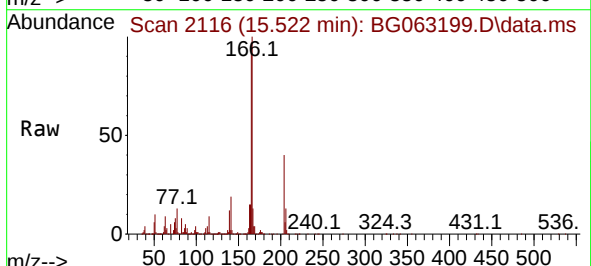
Tgt Ion:204 Resp: 400843

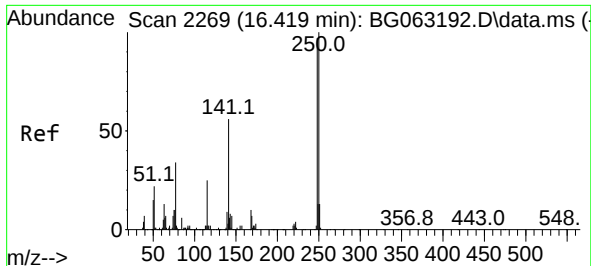
Ion Ratio Lower Upper

204 100

206 33.5 26.2 39.2

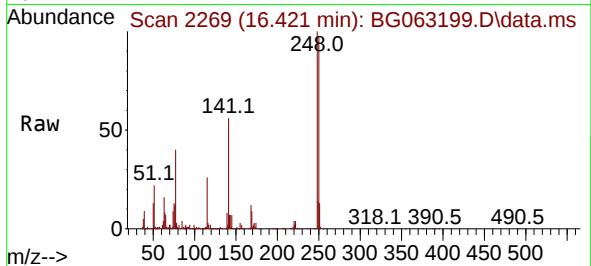
141 47.8 35.3 52.9





#68
4-Bromophenyl-phenylether
Concen: 22.145 ng/ul
RT: 16.421 min Scan# 21496
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

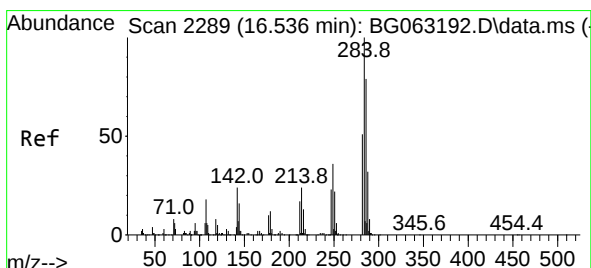
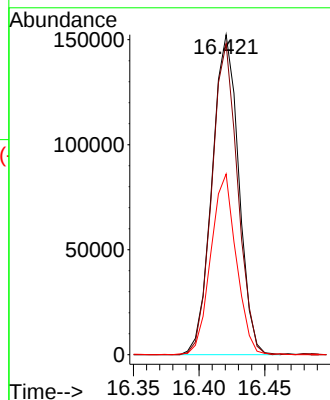
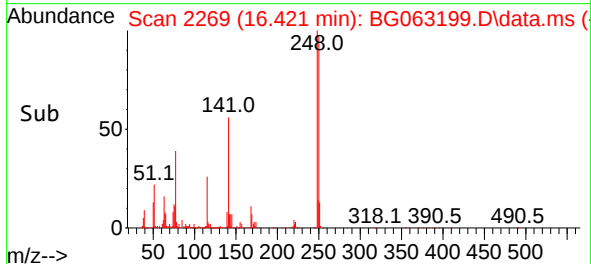
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:248 Resp: 21496
Ion Ratio Lower Upper
248 100
250 97.2 76.9 115.3
141 56.5 41.3 61.9

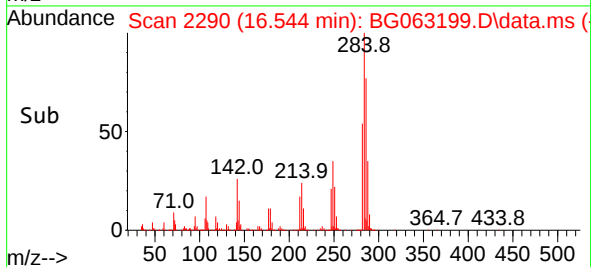
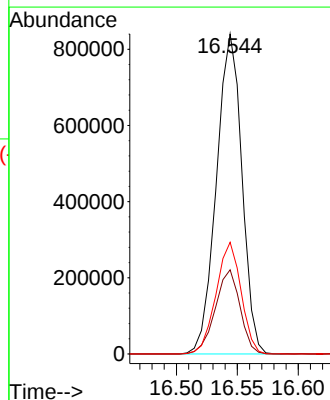
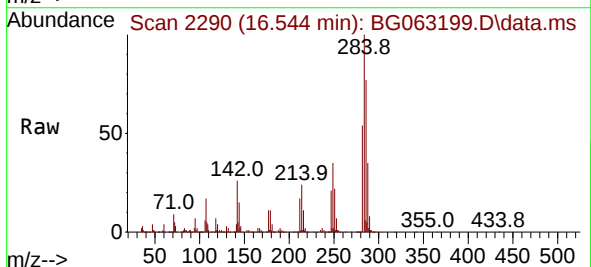
Manual Integrations
APPROVED

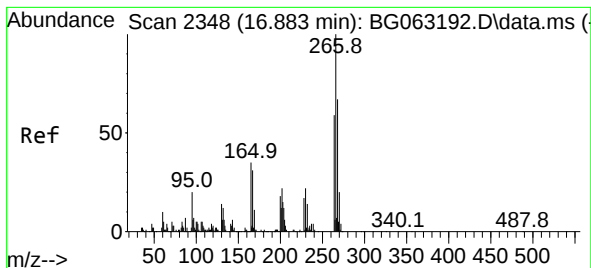
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 118.121 ng/ul
RT: 16.544 min Scan# 2290
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

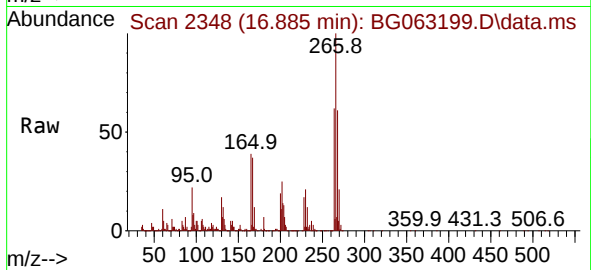
Tgt Ion:284 Resp: 1221482
Ion Ratio Lower Upper
284 100
142 26.3 18.9 28.3
249 34.9 27.6 41.4





#71
Pentachlorophenol
Concen: 113.536 ng/ul
RT: 16.885 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

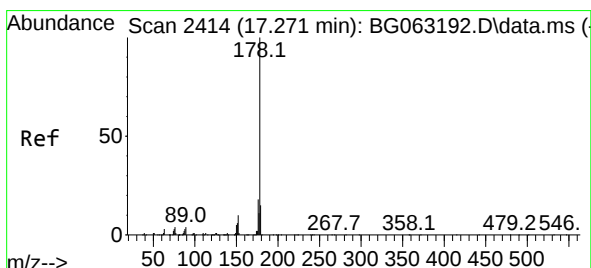
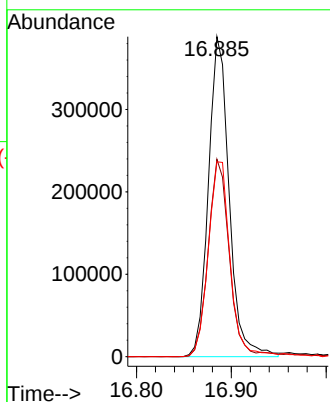
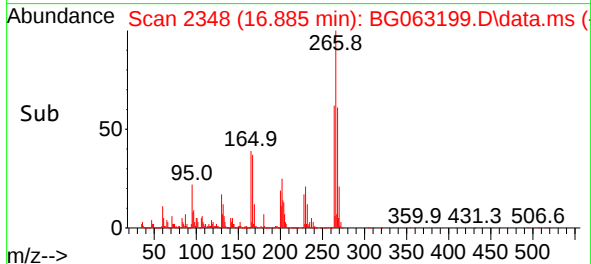
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:266 Resp: 58859
Ion Ratio Lower Upper
266 100
264 61.7 46.4 69.6
268 60.9 53.2 79.8

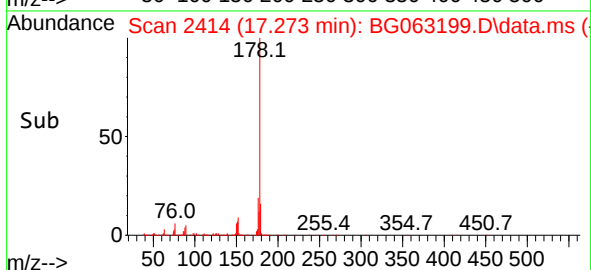
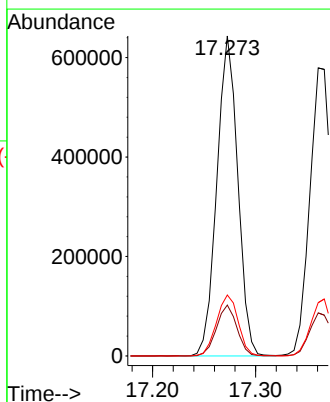
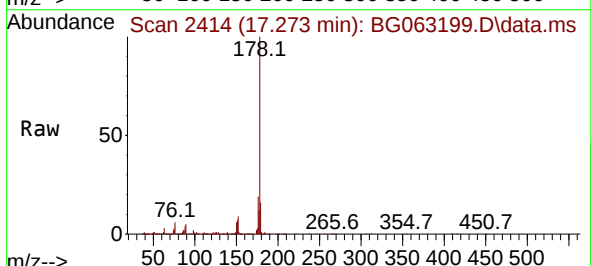
Manual Integrations
APPROVED

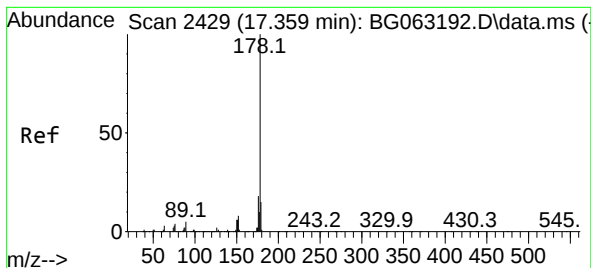
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#72
Phenanthrene
Concen: 23.435 ng/ul m
RT: 17.273 min Scan# 2414
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

Tgt Ion:178 Resp: 909151
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 19.0 16.0 24.0





#74

Anthracene

Concen: 21.738 ng/ul

RT: 17.361 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG063199.D

Acq: 7 Nov 2024 12:34

Instrument :

BNA_G

ClientSampleId :

A4EA7DL

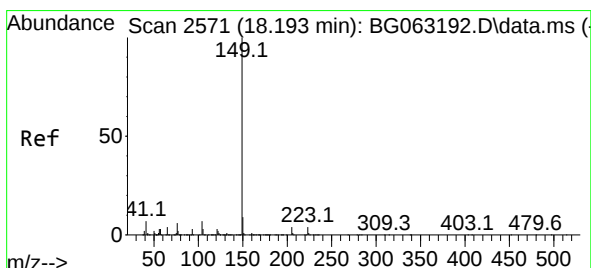
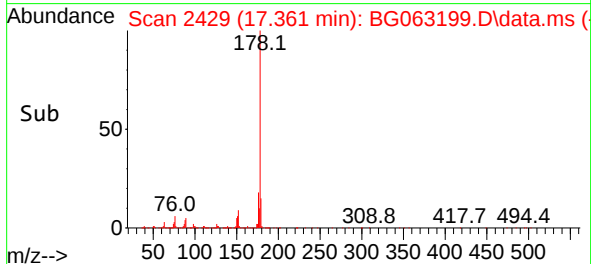
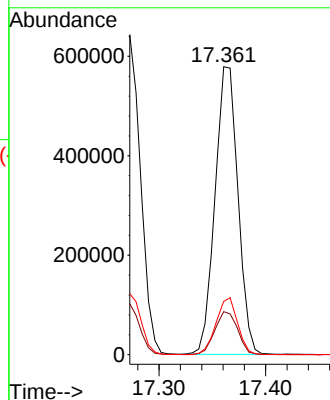
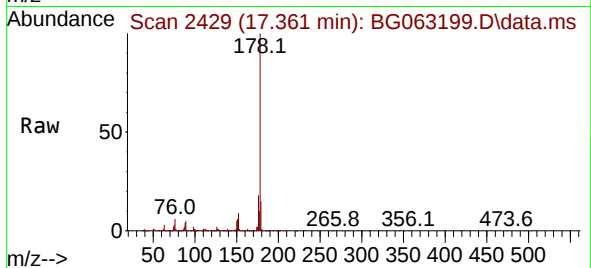
Tgt Ion:178	Resp: 863894
Ion Ratio	Lower Upper
178 100	
179 14.9	13.7 20.5
176 18.5	16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#78

Di-n-butylphthalate

Concen: 75.644 ng/ul

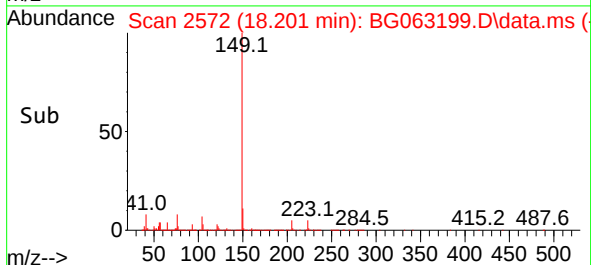
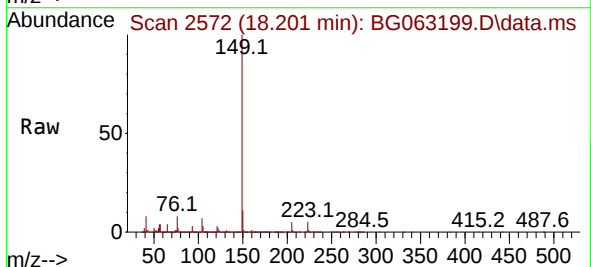
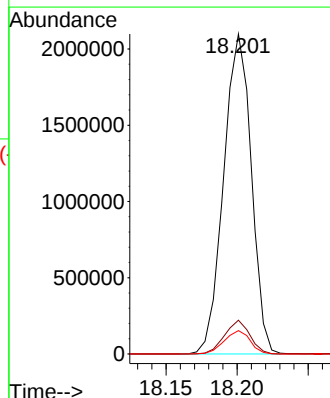
RT: 18.201 min Scan# 2572

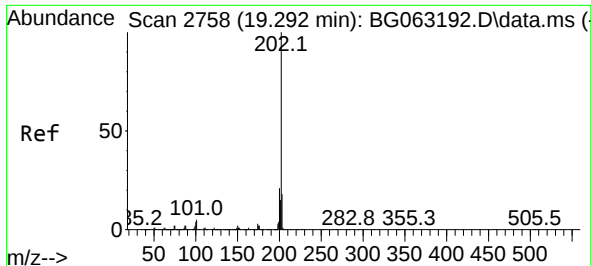
Delta R.T. 0.007 min

Lab File: BG063199.D

Acq: 7 Nov 2024 12:34

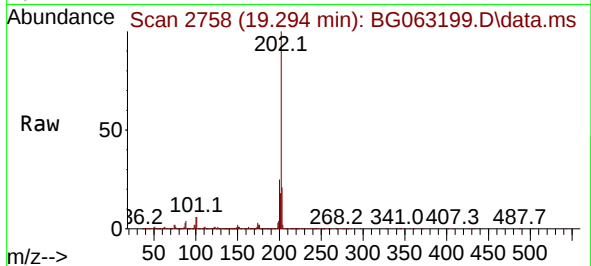
Tgt Ion:149	Resp: 2839096		
Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.6	11.4
104	7.3	5.4	8.2





#80
Fluoranthene
Concen: 78.558 ng/u1
RT: 19.294 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

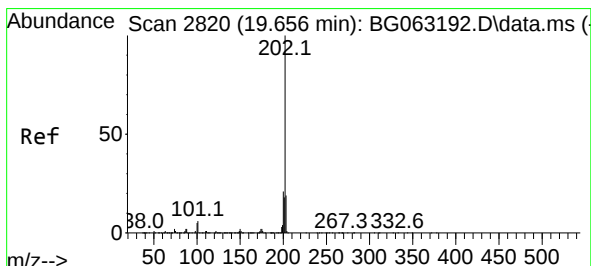
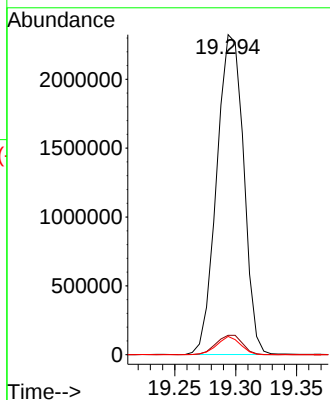
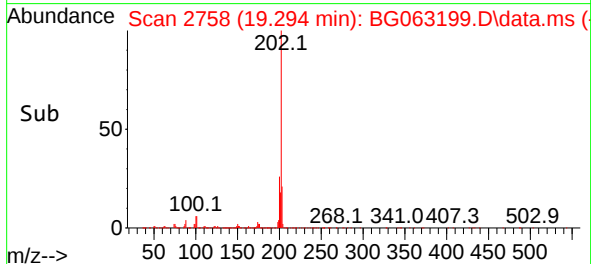
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:202 Resp: 358317
Ion Ratio Lower Upper
202 100
101 6.1 4.7 7.1
100 5.7 3.4 5.0

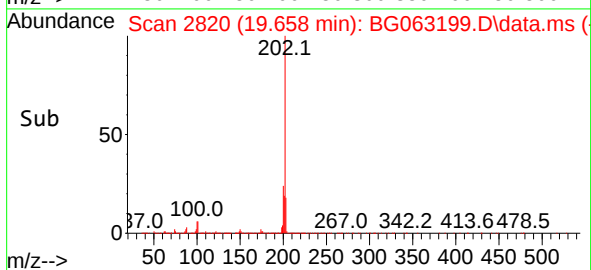
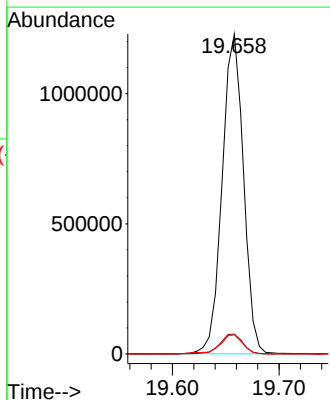
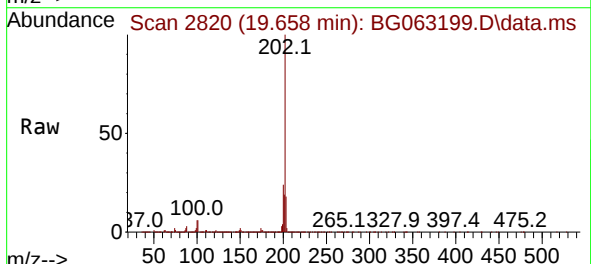
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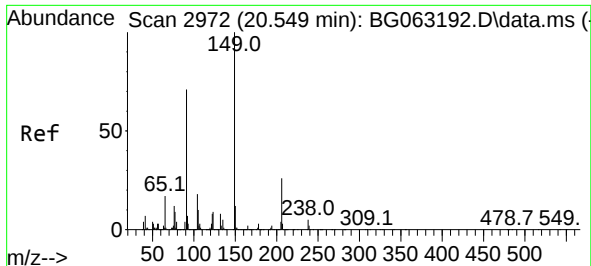
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 35.278 ng/u1
RT: 19.658 min Scan# 2820
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

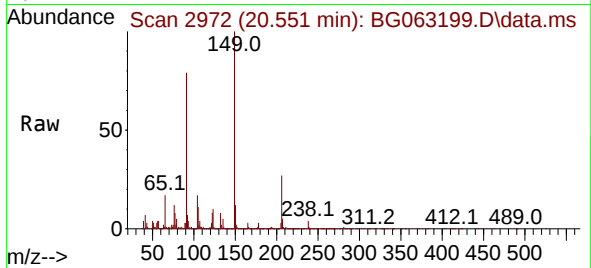
Tgt Ion:202 Resp: 1705587
Ion Ratio Lower Upper
202 100
101 6.2 4.9 7.3
100 6.0 4.4 6.6





#83
Butylbenzylphthalate
Concen: 23.979 ng/ul
RT: 20.551 min Scan# 2972
Delta R.T. 0.001 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

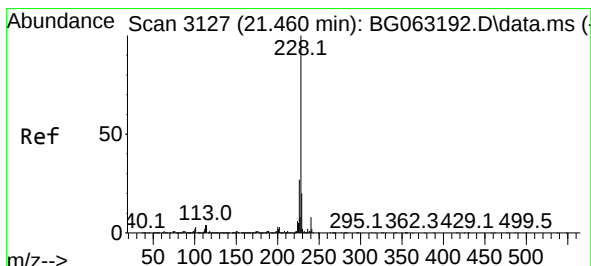
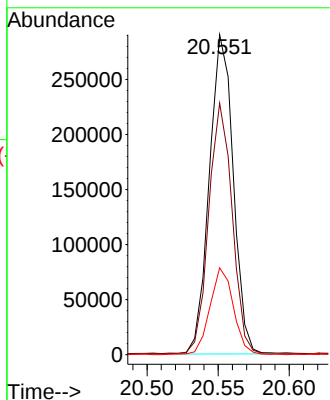
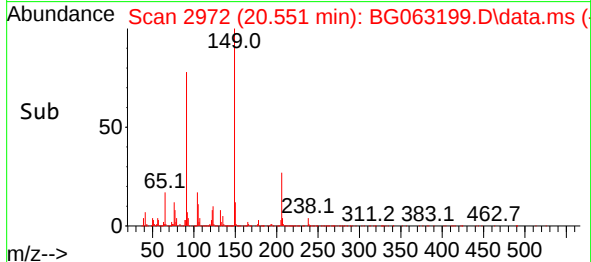
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:149 Resp: 338810
Ion Ratio Lower Upper
149 100
91 78.6 59.8 89.6
206 27.2 24.2 36.2

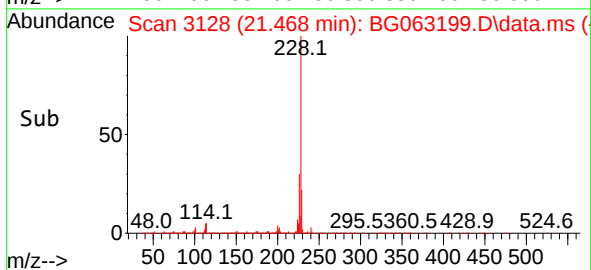
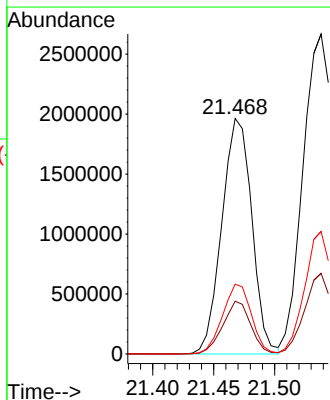
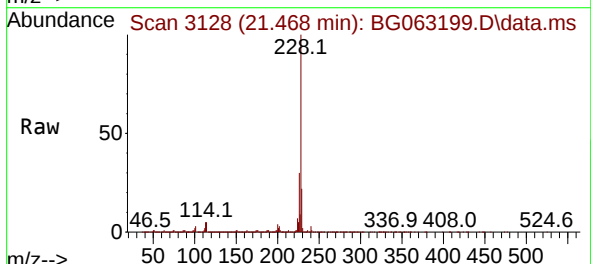
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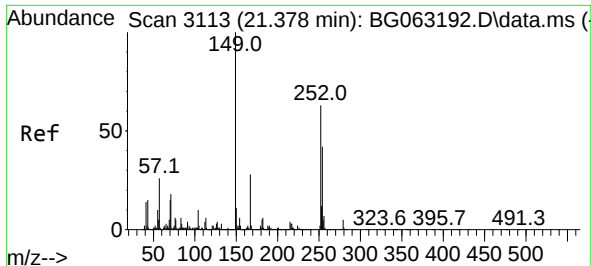
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#85
Benzo(a)anthracene
Concen: 63.344 ng/ul
RT: 21.468 min Scan# 3128
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

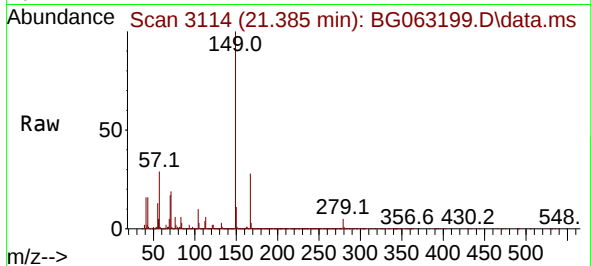
Tgt Ion:228 Resp: 3372261
Ion Ratio Lower Upper
228 100
229 22.4 15.9 23.9
226 29.6 21.4 32.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 95.817 ng/ul
RT: 21.385 min Scan# 3113
Delta R.T. 0.007 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

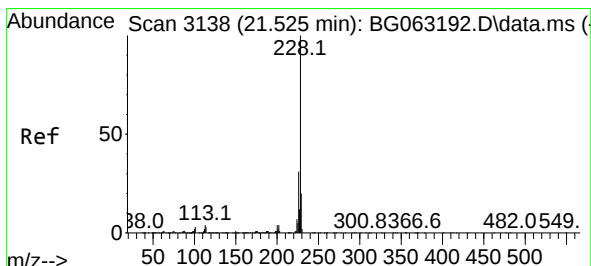
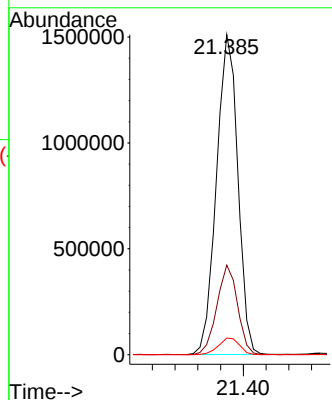
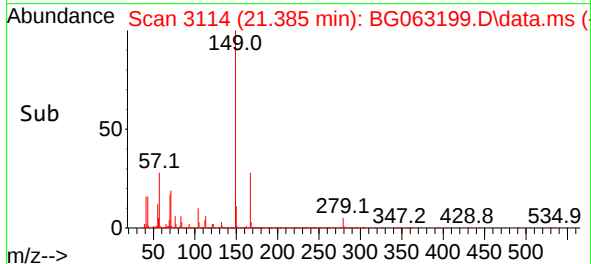
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



Tgt Ion:149 Resp: 197198
Ion Ratio Lower Upper
149 100
167 28.0 20.6 31.0
279 5.2 4.2 6.4

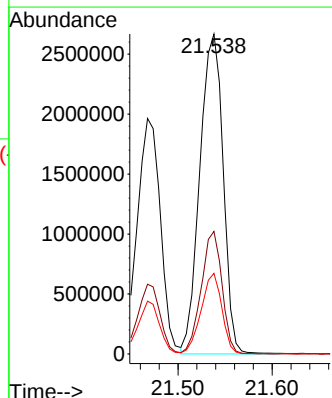
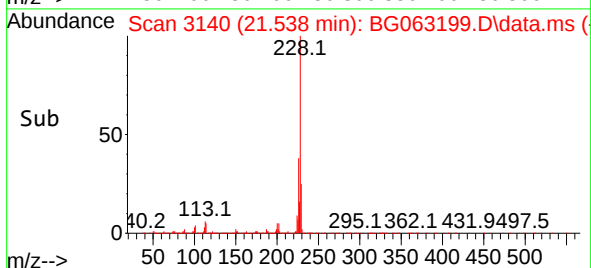
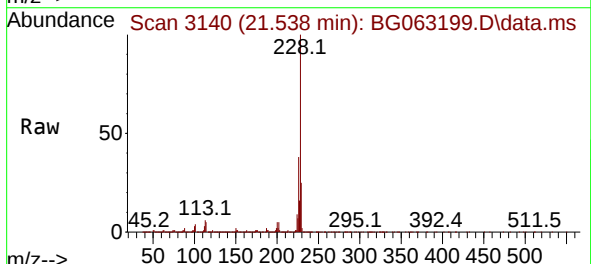
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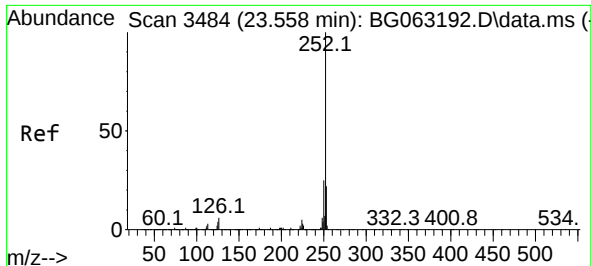
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#87
Chrysene
Concen: 92.611 ng/ul m
RT: 21.538 min Scan# 3140
Delta R.T. 0.013 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

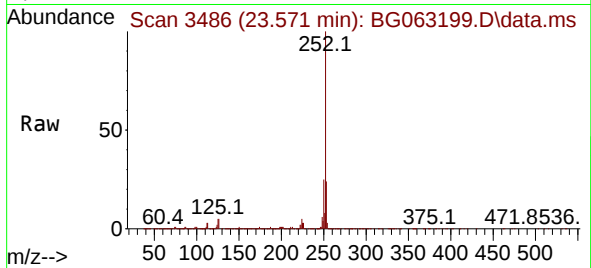
Tgt Ion:228 Resp: 4596699
Ion Ratio Lower Upper
228 100
226 38.3 24.1 36.1#
229 25.2 16.6 24.8#





#90
Benzo(b)fluoranthene
Concen: 82.797 ng/ul
RT: 23.571 min Scan# 3484
Delta R.T. 0.013 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34

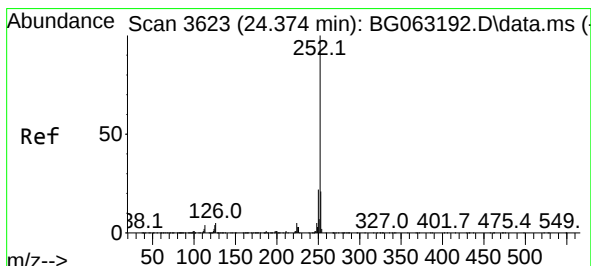
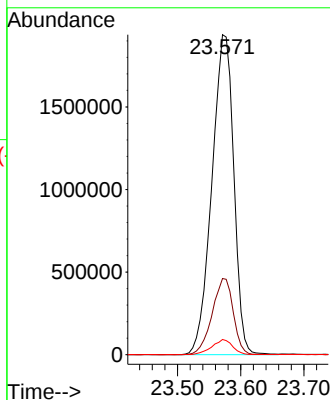
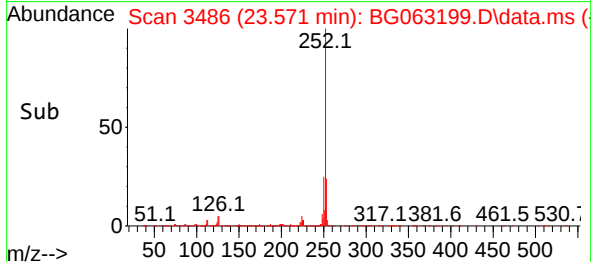
Instrument :
BNA_G
ClientSampleId :
A4EA7DL



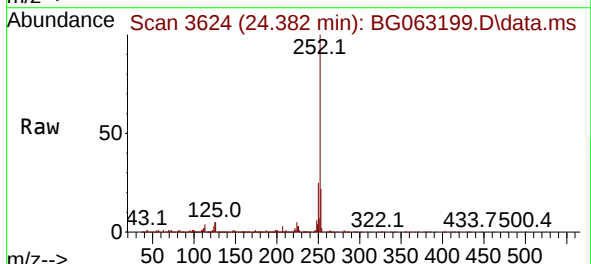
Tgt Ion:252 Resp: 466253
Ion Ratio Lower Upper
252 100
253 23.8 17.1 25.7
125 4.7 3.4 5.0

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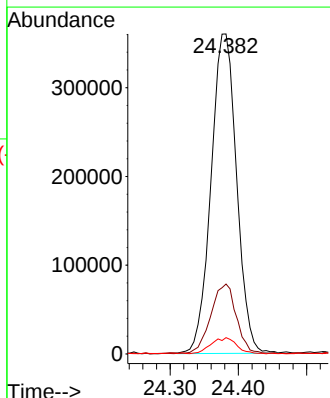
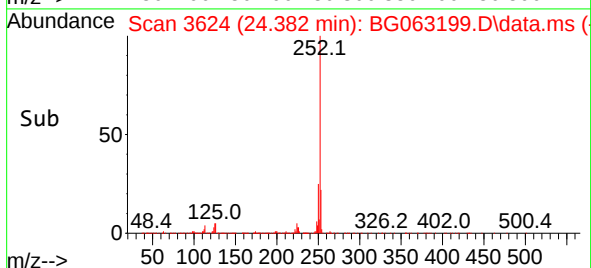
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

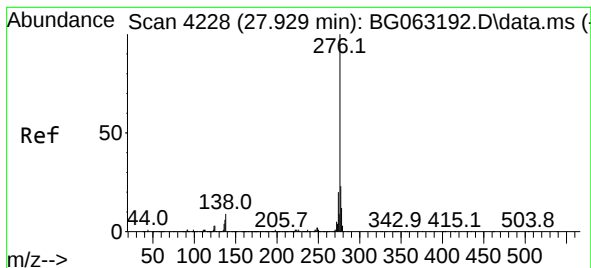


#93
Benzo(a)pyrene
Concen: 18.046 ng/ul
RT: 24.382 min Scan# 3624
Delta R.T. 0.013 min
Lab File: BG063199.D
Acq: 7 Nov 2024 12:34



Tgt Ion:252 Resp: 940007
Ion Ratio Lower Upper
252 100
253 21.8 15.8 23.6
125 5.1 3.4 5.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 16.585 ng/ul m

RT: 27.942 min Scan# 4

Delta R.T. 0.019 min

Lab File: BG063199.D

Acq: 7 Nov 2024 12:34

Instrument :

BNA_G

ClientSampleId :

A4EA7DL

Tgt Ion:276 Resp: 105967

Ion Ratio Lower Upper

276 100

138 7.7 7.5 11.3

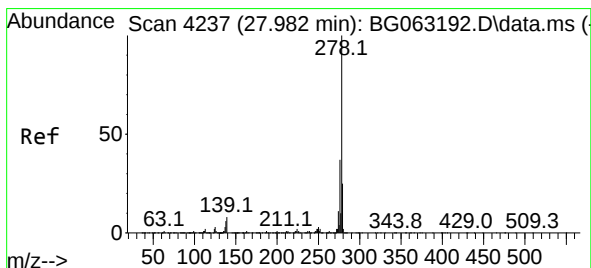
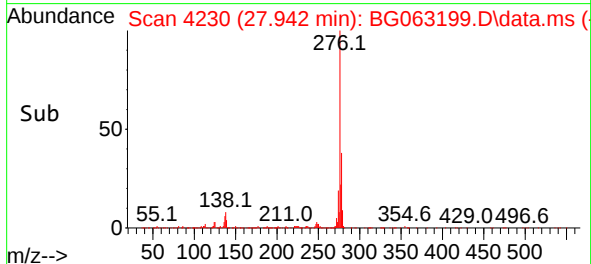
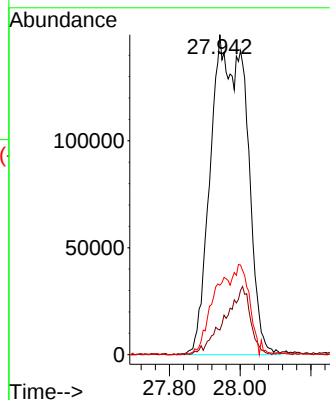
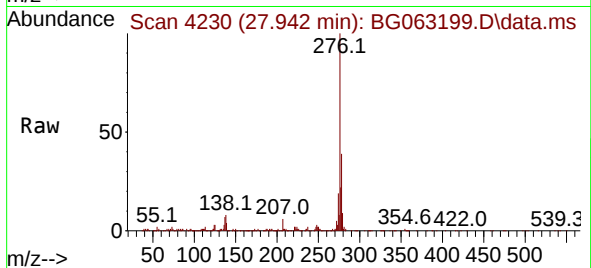
277 21.7 17.4 26.0

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: 42.414 ng/ul

RT: 28.001 min Scan# 4240

Delta R.T. 0.025 min

Lab File: BG063199.D

Acq: 7 Nov 2024 12:34

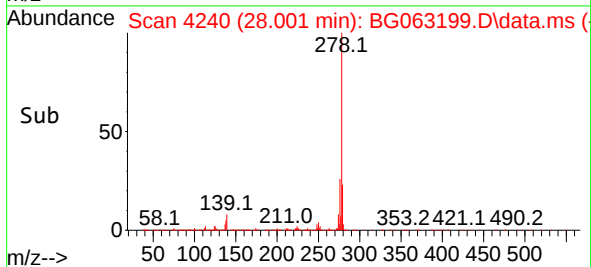
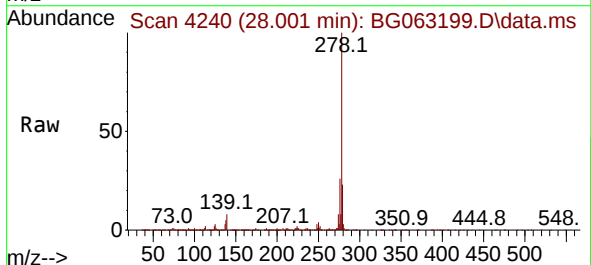
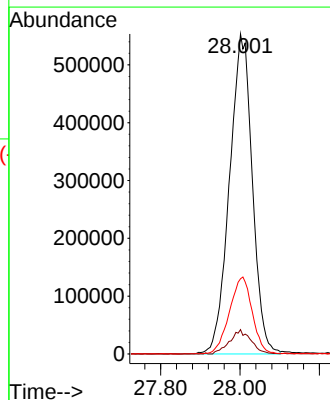
Tgt Ion:278 Resp: 2209377

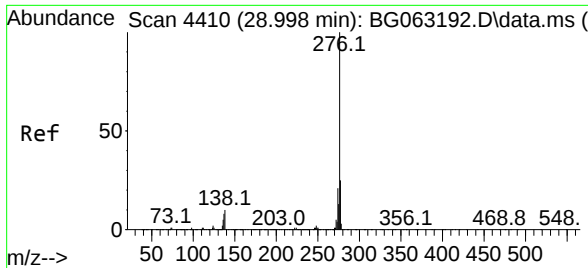
Ion Ratio Lower Upper

278 100

139 7.6 5.0 7.6#

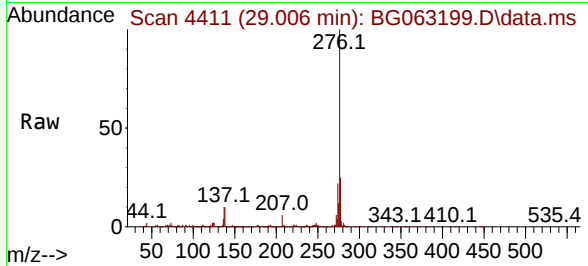
279 23.5 19.7 29.5





#96
 Benzo(g,h,i)perylene
 Concen: 14.661 ng/ul
 RT: 29.006 min Scan# 4411
 Delta R.T. 0.013 min
 Lab File: BG063199.D
 Acq: 7 Nov 2024 12:34

Instrument :
 BNA_G
 ClientSampleId :
 A4EA7DL



Tgt Ion:276 Resp: 710214
 Ion Ratio Lower Upper
 276 100
 138 9.9 8.1 12.1
 277 24.9 18.6 27.8

Manual Integrations
 APPROVED

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

