

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063204.D
 Acq On : 7 Nov 2024 16:15
 Operator : RC/JU
 Sample : P4586-04MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 16:39:44 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	79210	20.000	ng/u1	0.00
20) Naphthalene-d8	10.627	136	386318	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	372248	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.231	188	933600	20.000	ng/u1	0.00
79) Chrysene-d12	21.479	240	968807	20.000	ng/u1	0.00
88) Perylene-d12	24.517	264	1038202	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	2123	1.212	ng/uL	0.00
4) Pyridine-d5	3.717	84	16690	2.883	ng/u1	0.00
7) Phenol-d5	7.014	99	37249	5.211	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.172	67	23024	5.492	ng/u1	0.00
11) 2-Chlorophenol-d4	7.378	132	27014	5.823	ng/u1	0.00
15) 4-Methylphenol-d8	8.547	113	26555	4.383	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	15216m	5.602	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	20508m	5.842	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	43031	6.247	ng/u1	0.00
31) 4-Chloroaniline-d4	10.774	131	30211	3.367	ng/u1	0.01
46) Dimethylphthalate-d6	13.882	166	156849	5.379	ng/u1	0.00
49) Acenaphthylene-d8	14.170	160	171999	6.027	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	20450m	5.122	ng/u1	0.00
60) Fluorene-d10	15.468	176	146827	5.966	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	27767	4.732	ng/u1	0.00
73) Anthracene-d10	17.325	188	247587	6.170	ng/u1	0.00
81) Pyrene-d10	19.622	212	230513	4.746	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.305	264	145702	2.907	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.341	88	4779	2.216	ng/uL#	34
5) Pyridine	3.729	79	22124	3.745	ng/u1	91
6) Benzaldehyde	6.984	77	6147m	1.556	ng/u1	
8) Phenol	7.043	94	65394	8.396	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.260	93	39222	7.404	ng/u1	100
12) 2-Chlorophenol	7.401	128	39498	7.959	ng/u1	96
13) 2-Methylphenol	8.283	108	39716	6.981	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.359	45	51609	7.708	ng/u1#	96
16) Acetophenone	8.659	105	125420	12.858	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.641	70	39580	6.956	ng/u1	98
18) 4-Methylphenol	8.612	108	47020	7.268	ng/u1	94
19) Hexachloroethane	8.923	117	8823	4.387	ng/u1#	85
22) Nitrobenzene	9.035	77	59190	7.068	ng/u1	92
23) Isophorone	9.552	82	115158	6.515	ng/u1	99
25) 2-Nitrophenol	9.746	139	25151	7.248	ng/u1#	82
26) 2,4-Dimethylphenol	9.810	107	25737	3.400	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.039	93	59671	7.003	ng/u1#	91
29) 2,4-Dichlorophenol	10.280	162	53654	8.262	ng/u1	88
30) Naphthalene	10.674	128	157908	7.988	ng/u1	99
32) 4-Chloroaniline	10.791	127	23945	2.788	ng/u1	96
33) Hexachlorobutadiene	10.968	225	46863	7.540	ng/u1	95
34) Caprolactam	11.526	113	18845	6.982	ng/u1	93
35) 4-Chloro-3-methylphenol	11.920	107	61601	7.905	ng/u1	87
36) 2-Methylnaphthalene	12.290	142	124643	7.956	ng/u1	98

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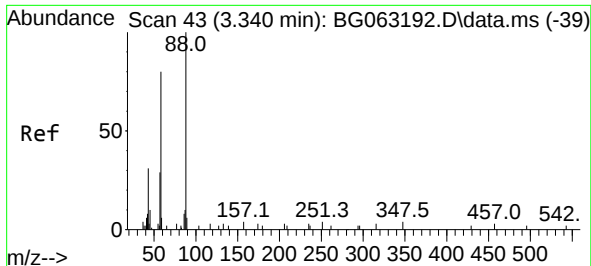
Quant Time: Nov 07 16:39:44 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

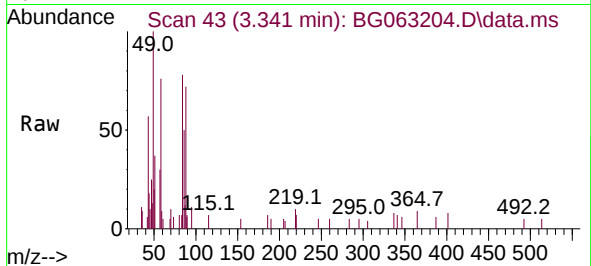
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.513	142	125640	7.712	ng/ul#	90
39) 1,2,4,5-Tetrachloroben...	12.666	216	93428	7.120	ng/ul#	98
40) Hexachlorocyclopentadiene	12.642	237	13769	1.922	ng/ul#	88
41) 2,4,6-Trichlorophenol	12.907	196	59936	8.462	ng/ul	89
42) 2,4,5-Trichlorophenol	12.983	196	64398	8.384	ng/ul	89
43) 1,1'-Biphenyl	13.306	154	187416	7.943	ng/ul	98
44) 2-Chloronaphthalene	13.347	162	143993	7.839	ng/ul	99
45) 2-Nitroaniline	13.553	65	47827	7.633	ng/ul	94
47) Dimethylphthalate	13.929	163	195505	6.993	ng/ul	99
48) 2,6-Dinitrotoluene	14.052	165	40952	7.654	ng/ul	97
50) Acenaphthylene	14.199	152	218969	7.702	ng/ul	98
51) 3-Nitroaniline	14.381	138	32791	7.022	ng/ul#	99
52) Acenaphthene	14.540	153	174153	8.559	ng/ul	99
53) 2,4-Dinitrophenol	14.599	184	16794	4.761	ng/ul	83
55) 4-Nitrophenol	14.705	109	34494m	6.648	ng/ul	
56) Dibenzofuran	14.875	168	260824	8.374	ng/ul	97
57) 2,4-Dinitrotoluene	14.846	165	61839	7.308	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.110	232	63406	7.971	ng/ul	94
59) Diethylphthalate	15.298	149	207015	7.222	ng/ul	99
61) Fluorene	15.527	166	224047	8.499	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.521	204	131538	7.764	ng/ul	99
63) 4-Nitroaniline	15.539	138	39188	8.291	ng/ul#	89
66) 4,6-Dinitro-2-methylph...	15.609	198	42536	6.985	ng/ul	97
67) N-Nitrosodiphenylamine	15.739	169	173619	8.336	ng/ul	92
68) 4-Bromophenyl-phenylether	16.414	248	92382	8.656	ng/ul	98
69) Hexachlorobenzene	16.538	284	55052	4.842	ng/ul	96
70) Atrazine	16.685	200	88233	7.744	ng/ul	95
71) Pentachlorophenol	16.884	266	31029	5.444	ng/ul	92
72) Phenanthrene	17.266	178	610825	14.320	ng/ul	98
74) Anthracene	17.360	178	386979	8.856	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.271	216	91484	7.578	ng/ul	99
76) Pentachlorobenzene	14.799	250	90682	7.044	ng/ul	99
77) Carbazole	17.631	167	256749	7.077	ng/ul	100
78) Di-n-butylphthalate	18.195	149	349608	8.472	ng/ul	98
80) Fluoranthene	19.287	202	830291	15.814	ng/ul	98
82) Pyrene	19.652	202	498138	8.951	ng/ul	99
83) Butylbenzylphthalate	20.551	149	161315	9.918	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.379	252	129944	6.238	ng/ul	99
85) Benzo(a)anthracene	21.461	228	681753	11.125	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.379	149	245505	10.363	ng/ul	98
87) Chrysene	21.526	228	645531	11.299	ng/ul	98
89) Di-n-octyl phthalate	22.525	149	395659	9.671	ng/ul	100
90) Benzo(b)fluoranthene	23.559	252	701752	11.234	ng/ul	97
91) Benzo(k)fluoranthene	23.618	252	602491m	9.684	ng/ul	
93) Benzo(a)pyrene	24.364	252	234289	4.055	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	27.936	276	421086m	5.941	ng/ul	
95) Dibenzo(a,h)anthracene	27.989	278	497737	8.614	ng/ul	98
96) Benzo(g,h,i)perylene	29.005	276	45338m	0.844	ng/ul	

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



#2
1,4-Dioxane
Concen: 2.216 ng/uL
RT: 3.341 min Scan# 43
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

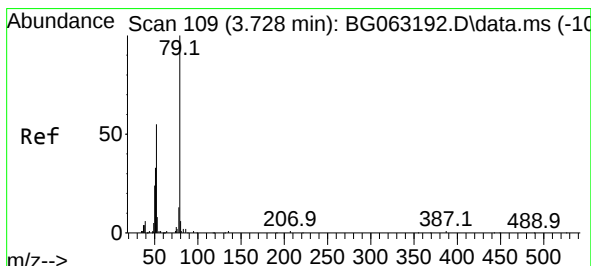
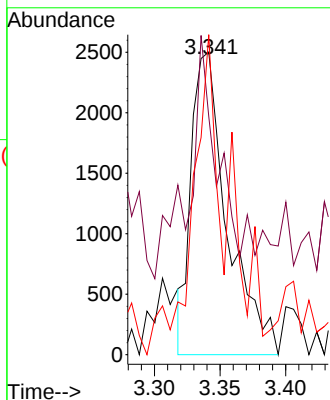
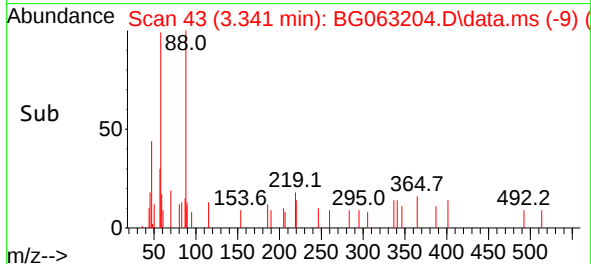
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



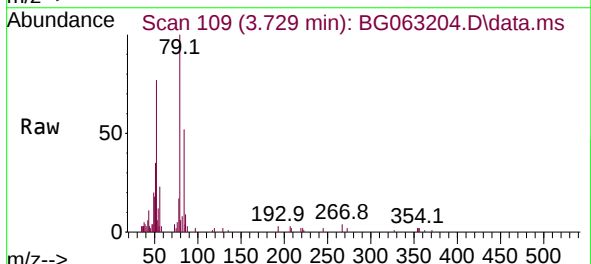
Tgt Ion: 88 Resp: 4779
Ion Ratio Lower Upper
88 100
43 78.7 29.6 44.4
58 105.7 46.5 69.7

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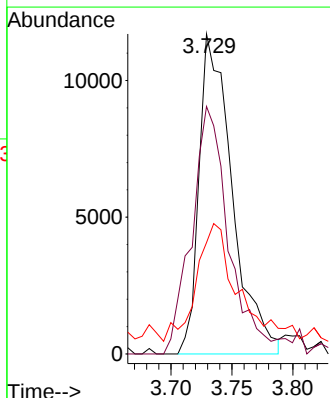
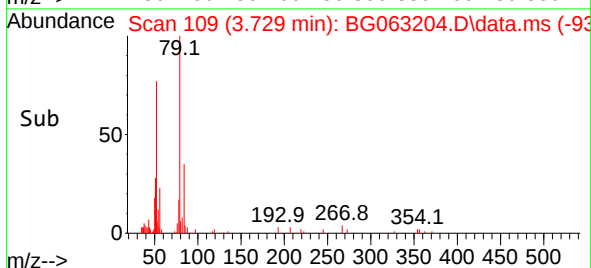
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

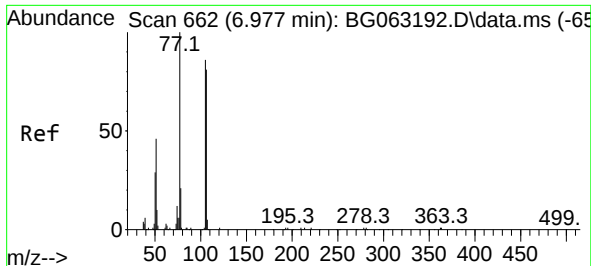


#5
Pyridine
Concen: 3.745 ng/uL
RT: 3.729 min Scan# 109
Delta R.T. -0.005 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15



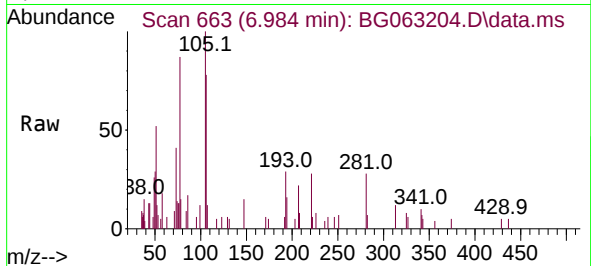
Tgt Ion: 79 Resp: 22124
Ion Ratio Lower Upper
79 100
52 77.3 53.4 80.2
51 34.8 27.6 41.4





#6
Benzaldehyde
Concen: 1.556 ng/ul m
RT: 6.984 min Scan# 662
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

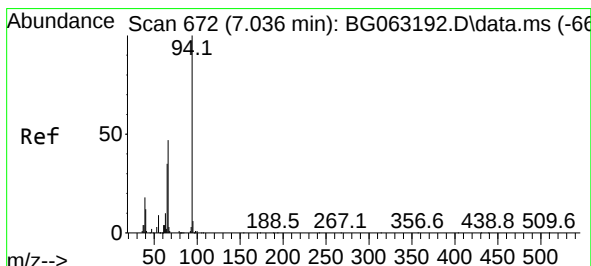
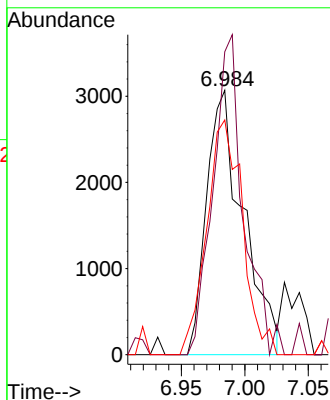
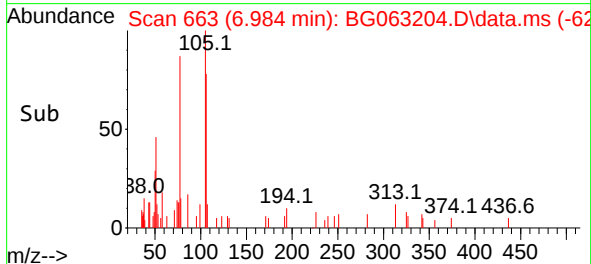
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion: 77 Resp: 614
Ion Ratio Lower Upper
77 100
105 114.6 69.0 103.6
106 88.9 59.6 89.4

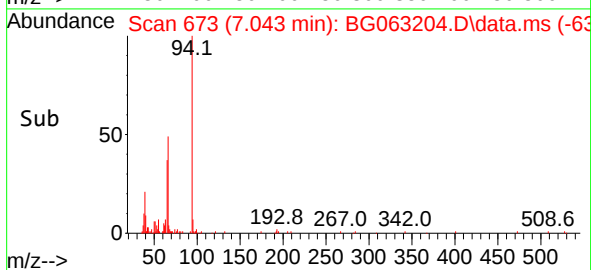
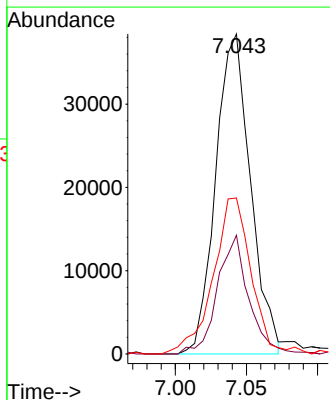
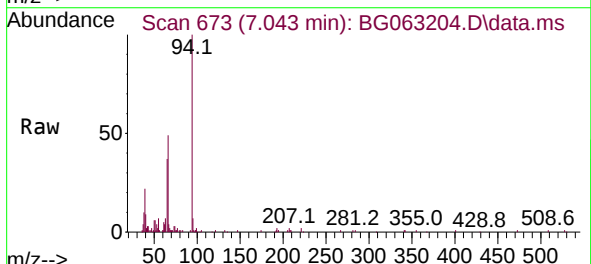
Manual Integrations
APPROVED

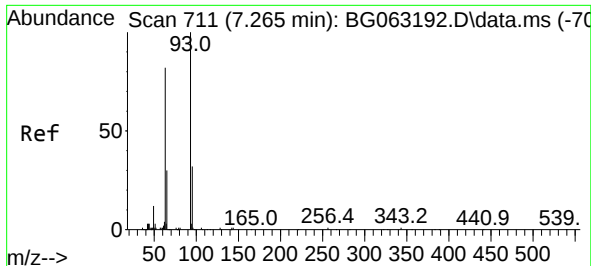
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 8.396 ng/ul
RT: 7.043 min Scan# 673
Delta R.T. 0.007 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

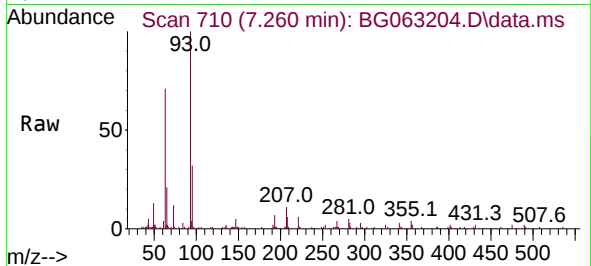
Tgt Ion: 94 Resp: 65394
Ion Ratio Lower Upper
94 100
65 37.1 30.1 45.1
66 48.7 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 7.404 ng/ul
RT: 7.260 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

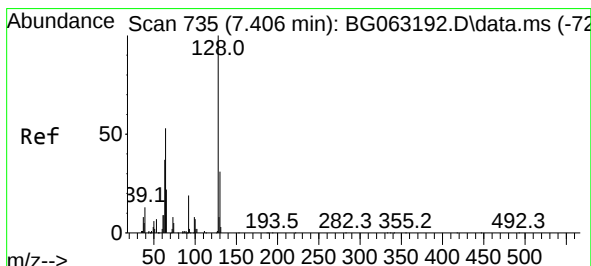
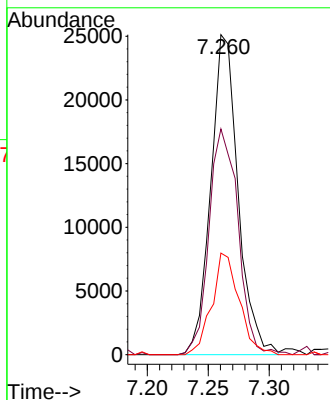
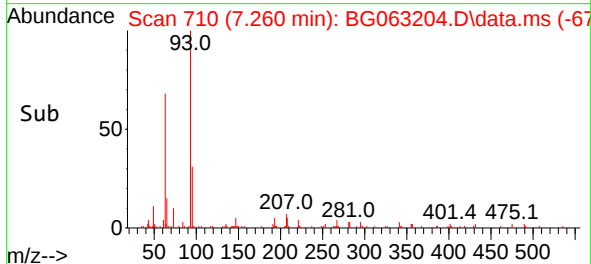
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion: 93 Resp: 3922
Ion Ratio Lower Upper
93 100
63 70.5 56.6 84.8
95 31.8 25.0 37.6

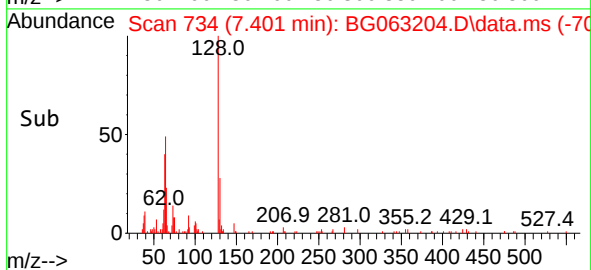
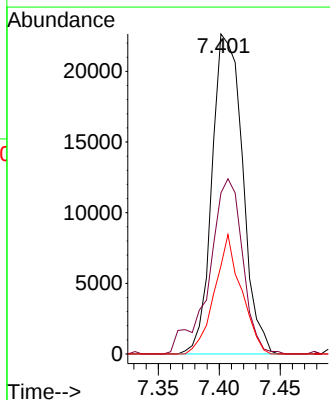
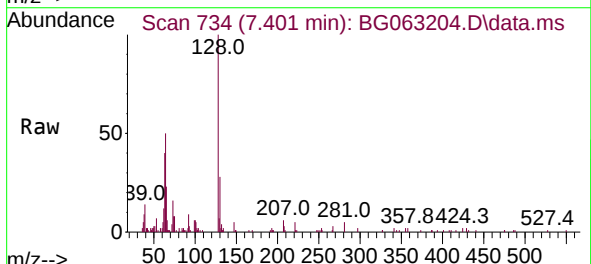
Manual Integrations
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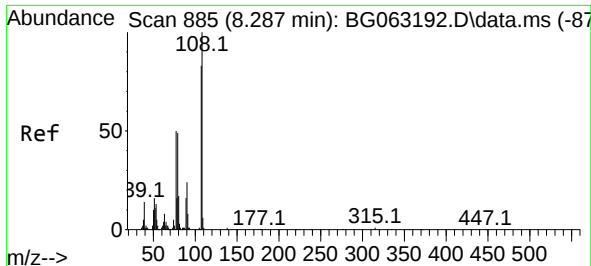
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
2-Chlorophenol
Concen: 7.959 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Tgt Ion:128 Resp: 39498
Ion Ratio Lower Upper
128 100
64 50.3 41.1 61.7
130 27.5 25.6 38.4





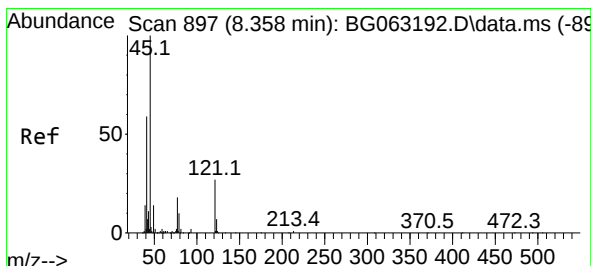
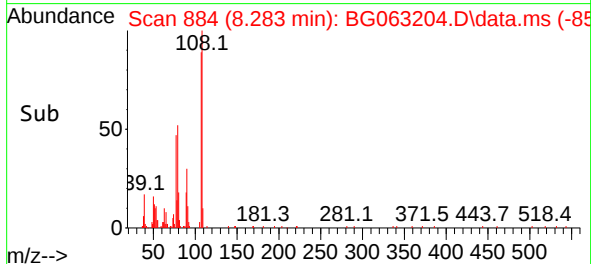
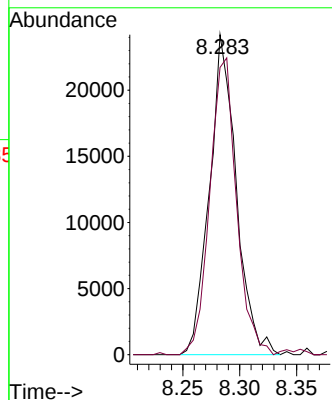
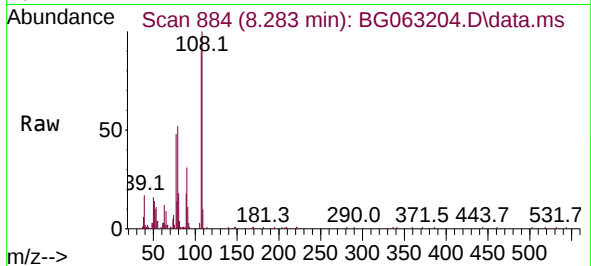
#13
2-Methylphenol
Concen: 6.981 ng/ul
RT: 8.283 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 39710
Ion Ratio Lower Upper
108 100
107 89.8 64.1 96.1

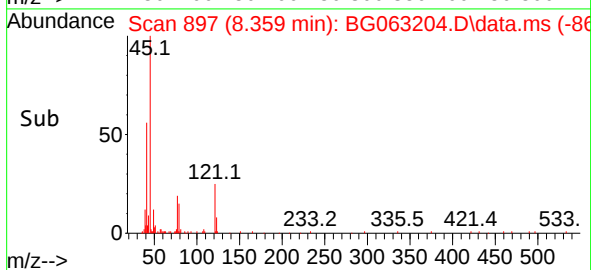
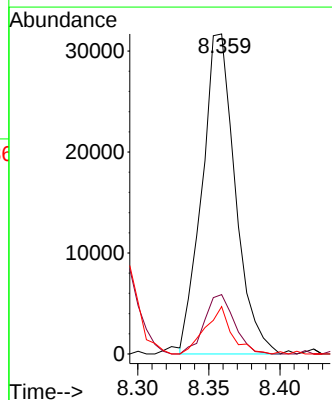
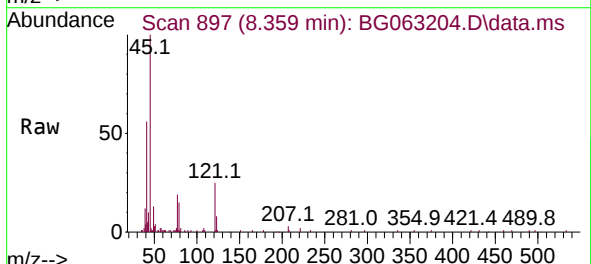
Manual Integrations
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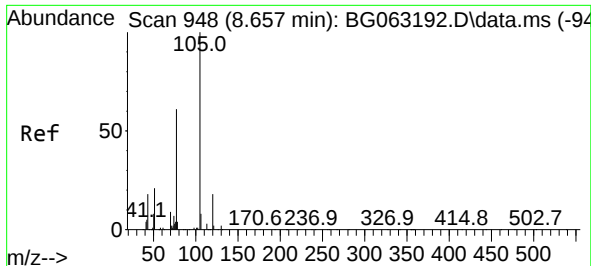
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 7.708 ng/ul
RT: 8.359 min Scan# 897
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

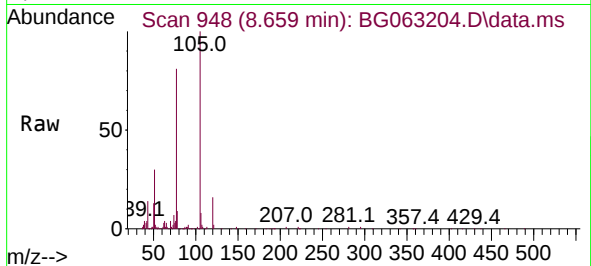
Tgt Ion: 45 Resp: 51609
Ion Ratio Lower Upper
45 100
77 18.5 15.6 23.4
79 14.8 9.8 14.8#





#16
Acetophenone
Concen: 12.858 ng/ul
RT: 8.659 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

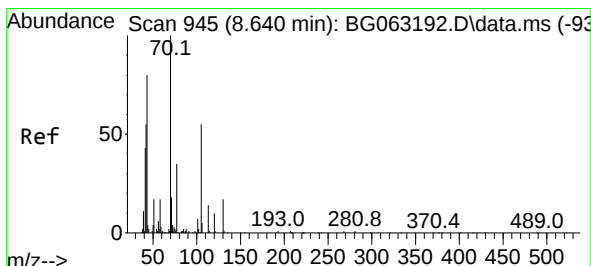
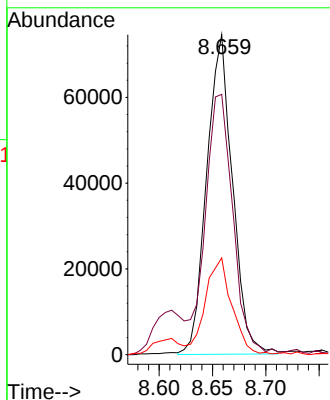
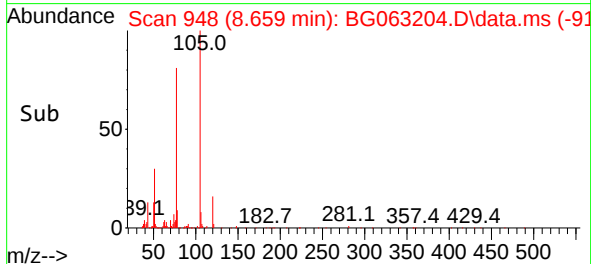
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:105 Resp: 125420
Ion Ratio Lower Upper
105 100
77 81.3 68.0 102.0
51 30.2 24.3 36.5

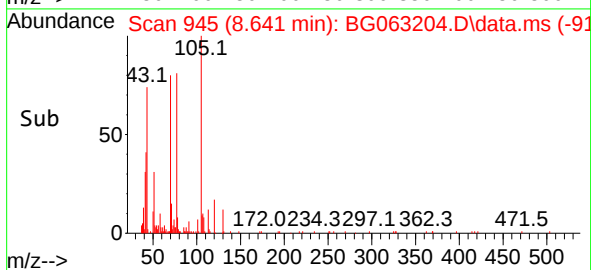
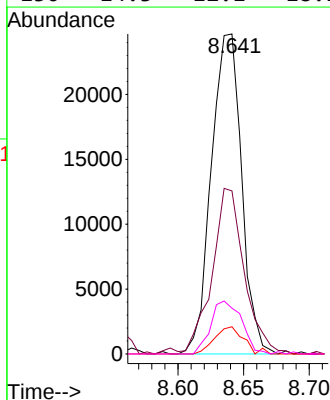
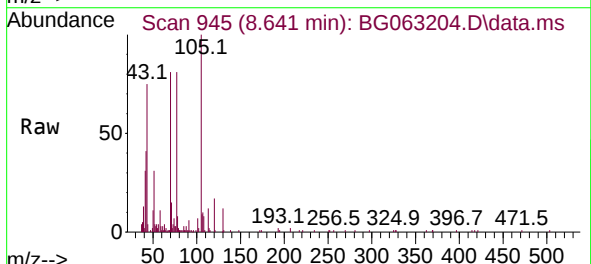
Manual Integrations
APPROVED

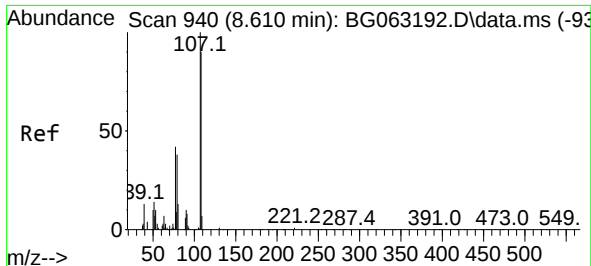
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 6.956 ng/ul
RT: 8.641 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

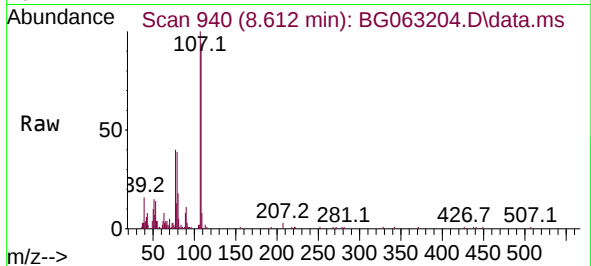
Tgt Ion: 70 Resp: 39580
Ion Ratio Lower Upper
70 100
42 51.0 42.4 63.6
101 8.5 6.6 10.0
130 14.3 12.1 18.1





#18
4-Methylphenol
Concen: 7.268 ng/ul
RT: 8.612 min Scan# 940
Delta R.T. 0.007 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

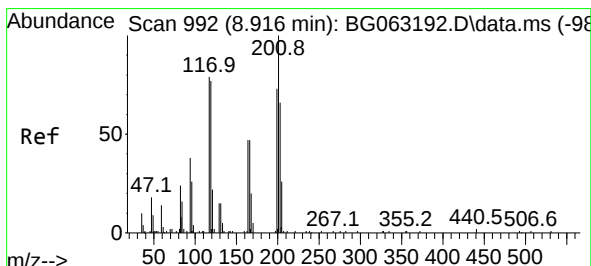
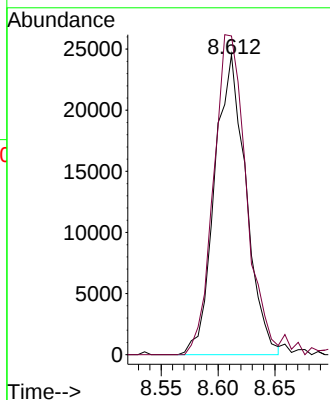
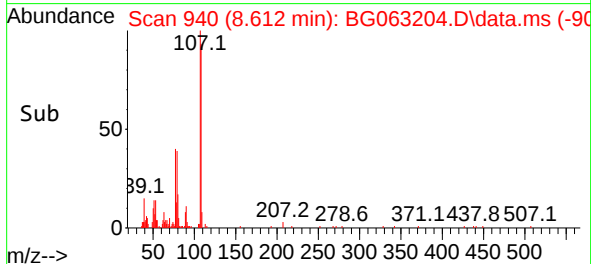
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:108 Resp: 47020
Ion Ratio Lower Upper
108 100
107 106.3 90.0 135.0

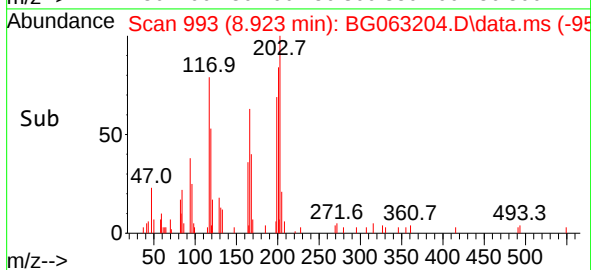
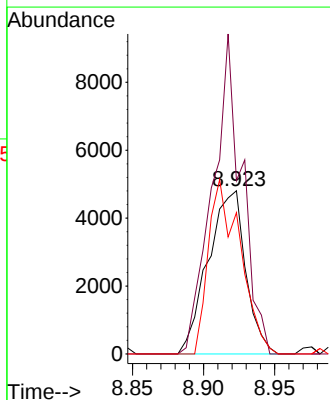
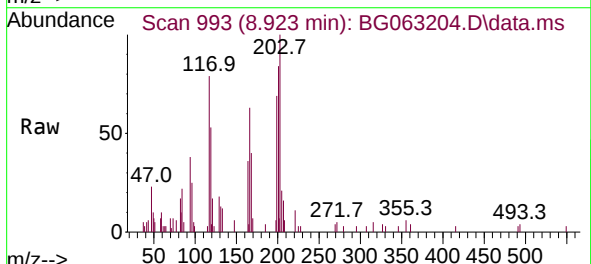
Manual Integrations
APPROVED

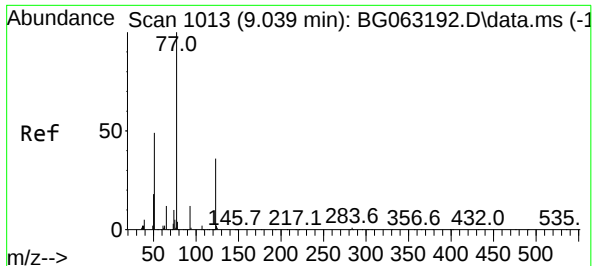
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 4.387 ng/ul
RT: 8.923 min Scan# 993
Delta R.T. 0.007 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

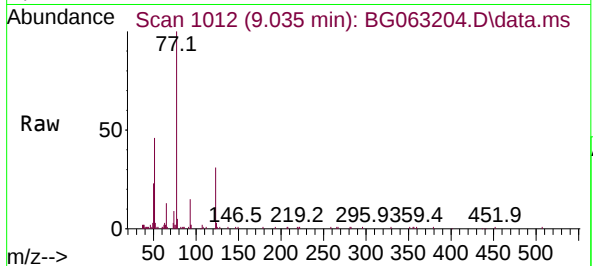
Tgt Ion:117 Resp: 8823
Ion Ratio Lower Upper
117 100
201 114.9 115.5 173.3#
199 86.5 70.6 105.8





#22
Nitrobenzene
Concen: 7.068 ng/ul
RT: 9.035 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

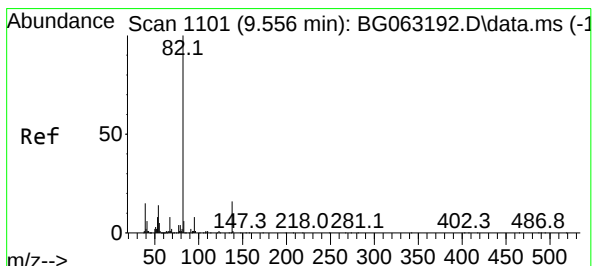
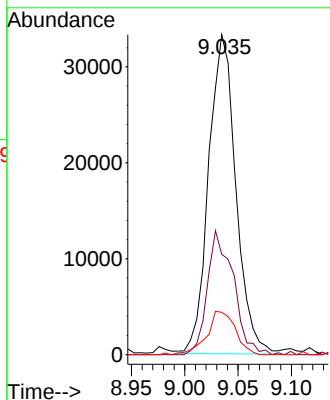
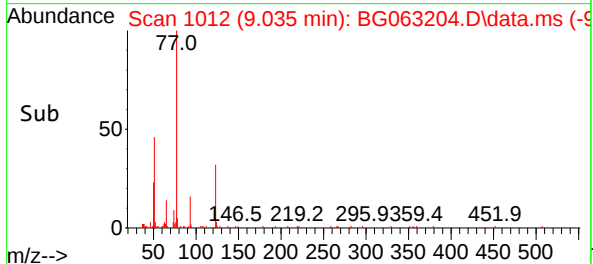
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion: 77 Resp: 59190
Ion Ratio Lower Upper
77 100
123 31.4 30.4 45.6
65 13.3 10.7 16.1

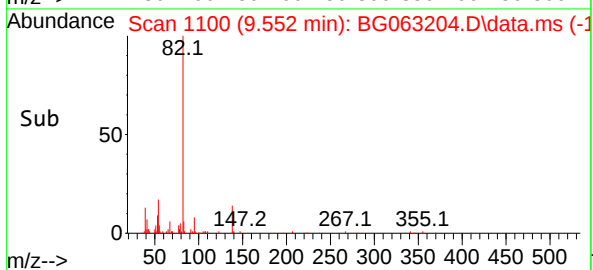
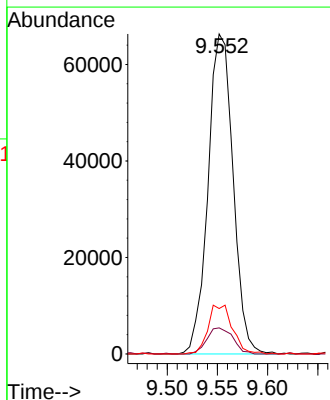
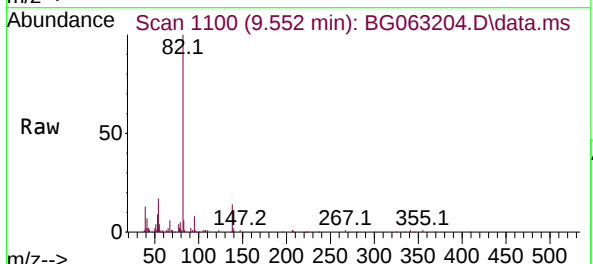
Manual Integrations
APPROVED

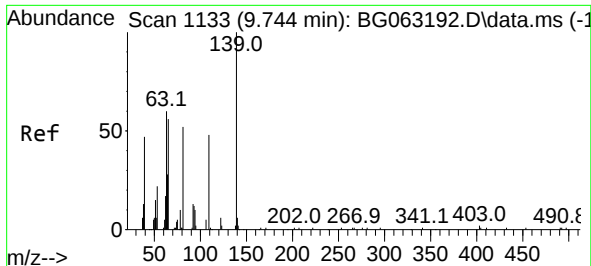
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 6.515 ng/ul
RT: 9.552 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

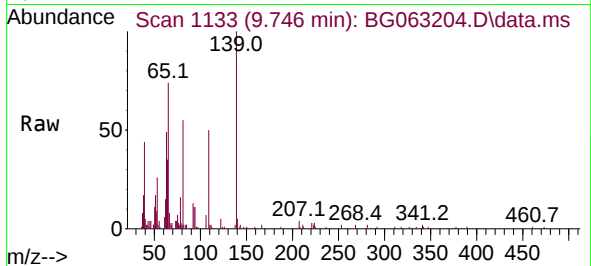
Tgt Ion: 82 Resp: 115158
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.6
138 14.2 11.4 17.2





#25
2-Nitrophenol
Concen: 7.248 ng/ul
RT: 9.746 min Scan# 1133
Delta R.T. -0.005 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

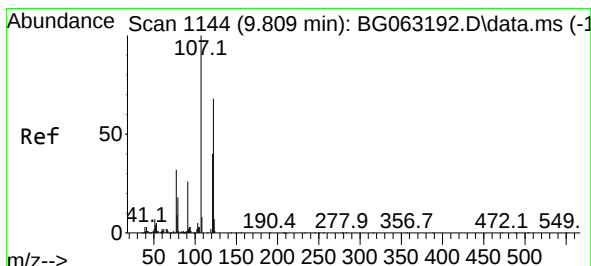
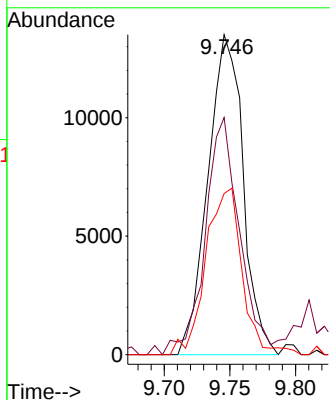
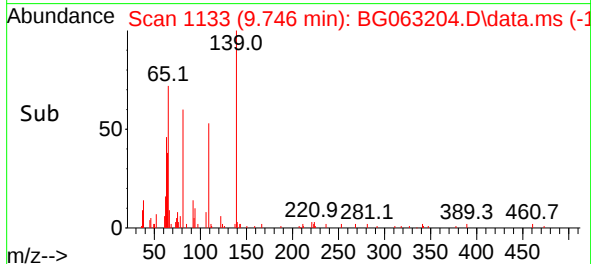
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



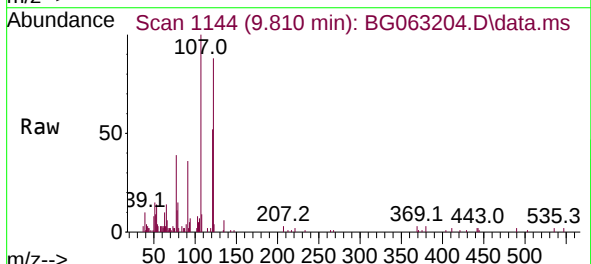
Tgt Ion:139 Resp: 2515
Ion Ratio Lower Upper
139 100
65 74.1 45.1 67.7
109 50.4 35.2 52.8

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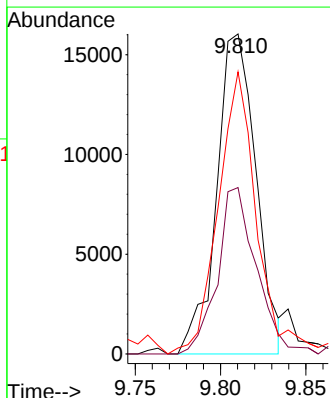
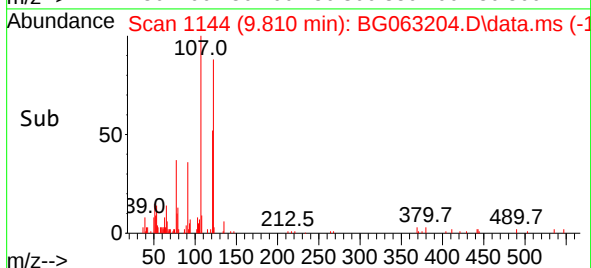
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

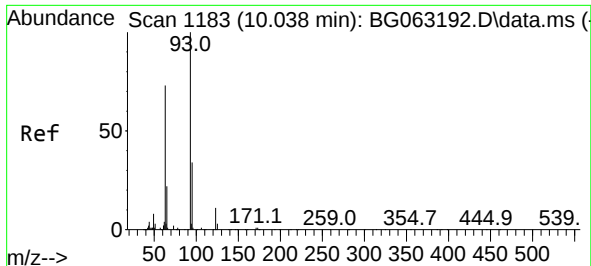


#26
2,4-Dimethylphenol
Concen: 3.400 ng/ul
RT: 9.810 min Scan# 1144
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15



Tgt Ion:107 Resp: 25737
Ion Ratio Lower Upper
107 100
121 52.0 43.2 64.8
122 88.1 67.2 100.8





#27

Bis(2-Chloroethoxy)methane

Concen: 7.003 ng/ul

RT: 10.039 min Scan# 1183

Delta R.T. -0.005 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

Tgt Ion: 93 Resp: 5967

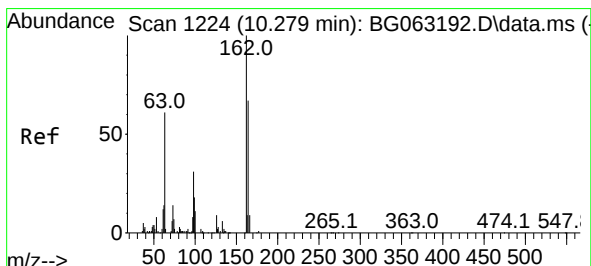
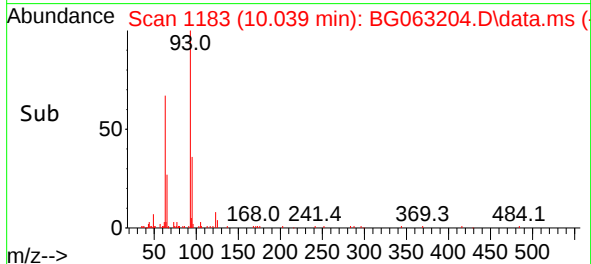
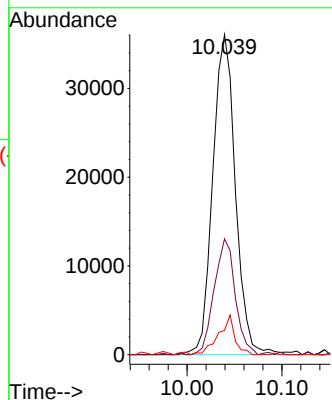
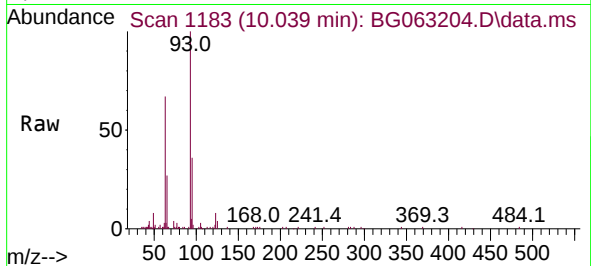
Ion	Ratio	Lower	Upper
93	100		
95	36.2	24.0	36.0
123	7.5	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#29

2,4-Dichlorophenol

Concen: 8.262 ng/ul

RT: 10.280 min Scan# 1224

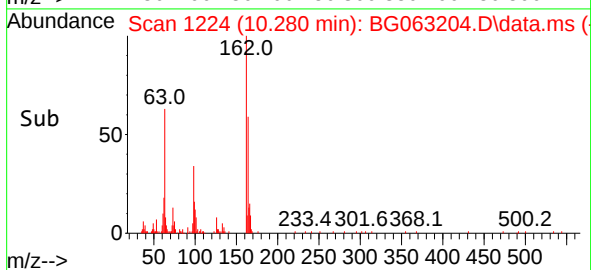
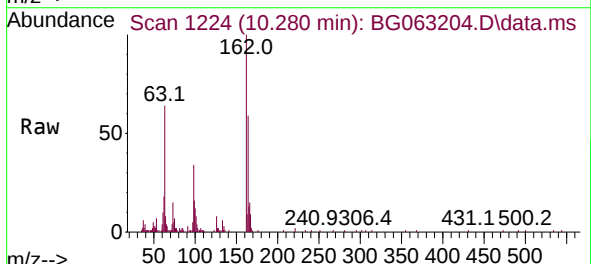
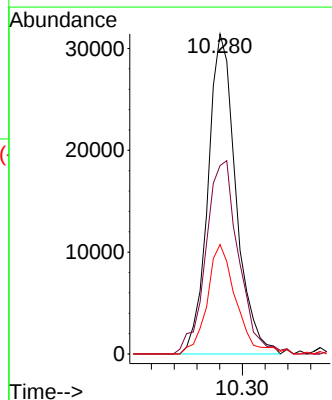
Delta R.T. -0.005 min

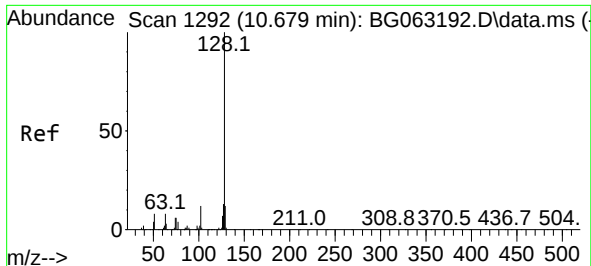
Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Tgt Ion:162 Resp: 53654

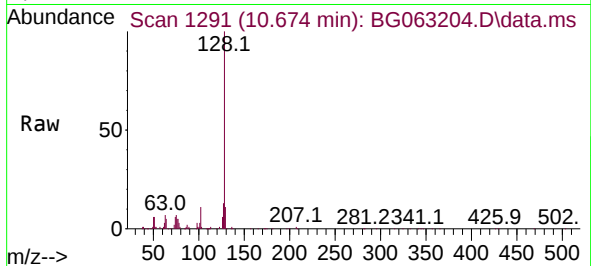
Ion	Ratio	Lower	Upper
162	100		
164	58.8	56.2	84.4
98	34.2	24.6	36.8





#30
Naphthalene
Concen: 7.988 ng/ul
RT: 10.674 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

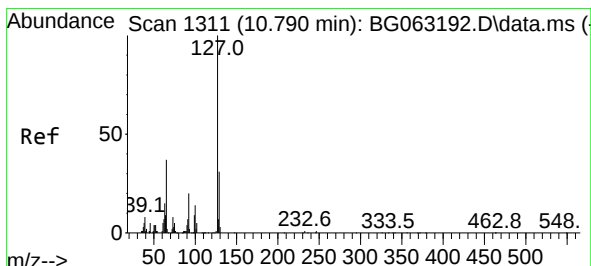
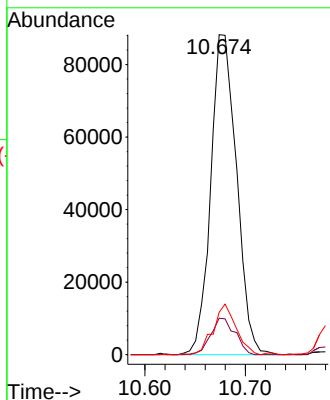
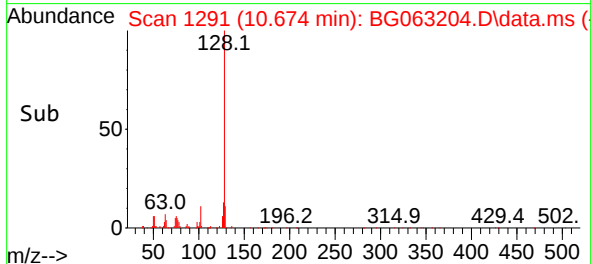
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:128 Resp: 157908
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.2 10.5 15.7

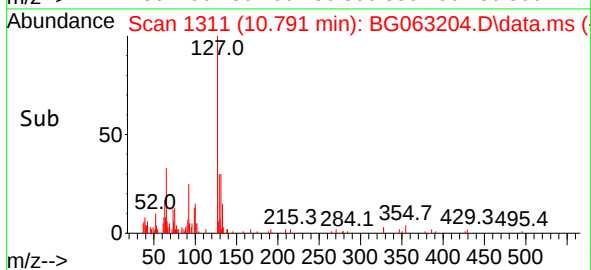
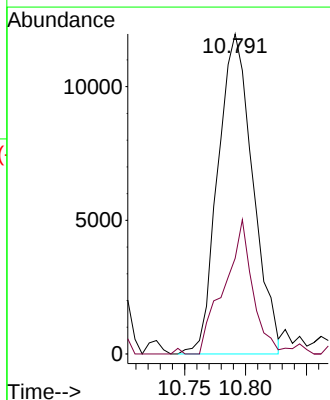
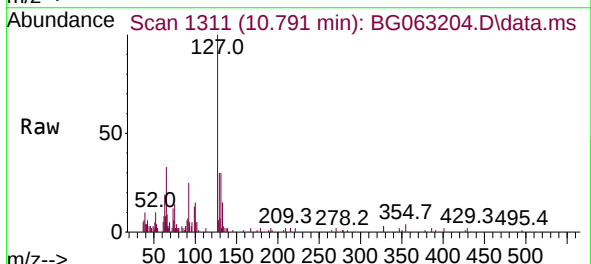
Manual Integrations
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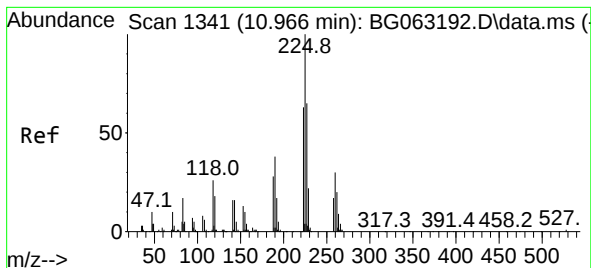
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 2.788 ng/ul
RT: 10.791 min Scan# 1311
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

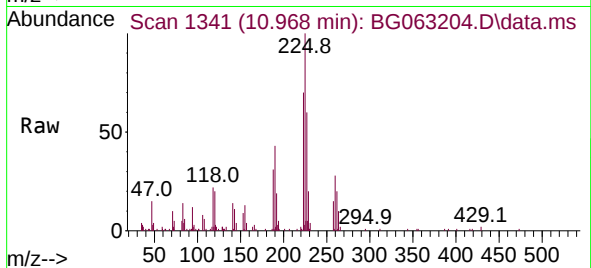
Tgt Ion:127 Resp: 23945
Ion Ratio Lower Upper
127 100
129 29.9 25.7 38.5





#33
Hexachlorobutadiene
Concen: 7.540 ng/u1
RT: 10.968 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

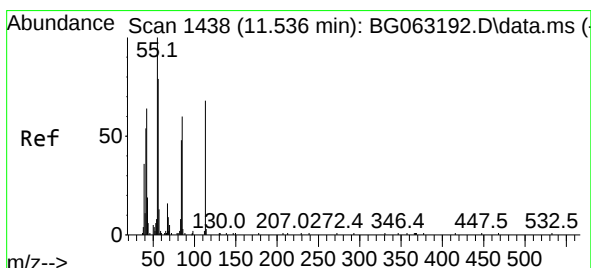
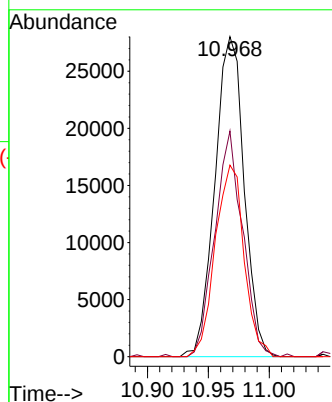
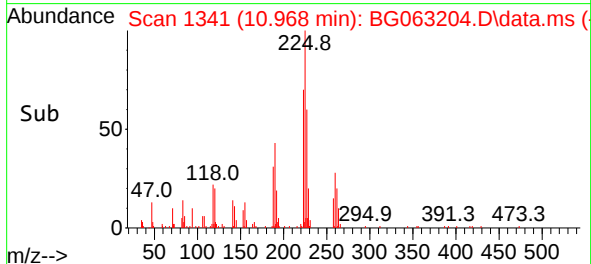
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:225 Resp: 4686
Ion Ratio Lower Upper
225 100
223 66.9 50.5 75.7
227 56.8 48.2 72.2

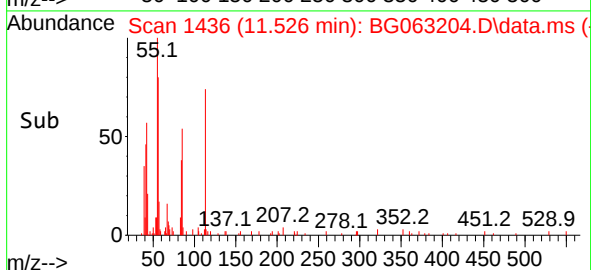
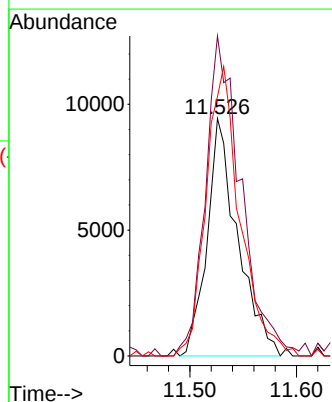
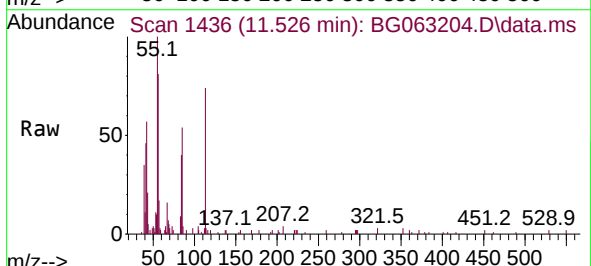
Manual Integrations
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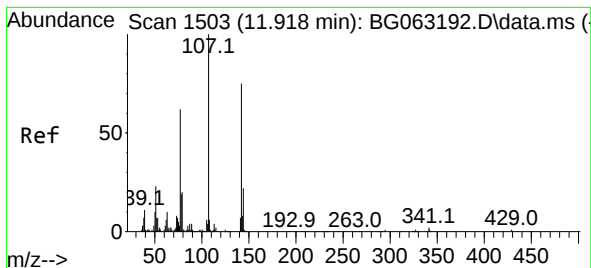
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 6.982 ng/u1
RT: 11.526 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

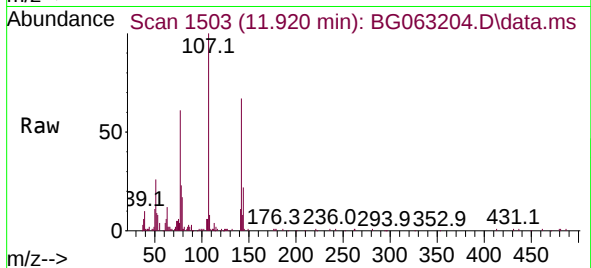
Tgt Ion:113 Resp: 18845
Ion Ratio Lower Upper
113 100
55 134.7 116.9 175.3
56 109.2 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 7.905 ng/ul
RT: 11.920 min Scan# 1503
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

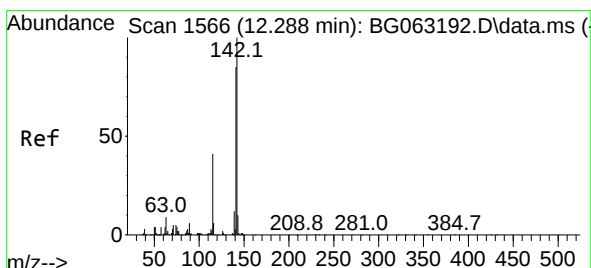
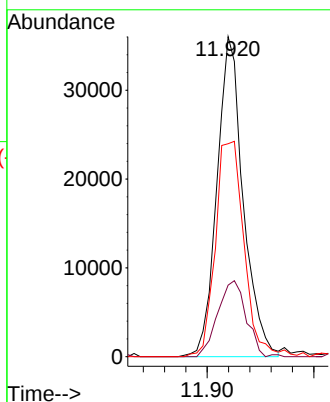
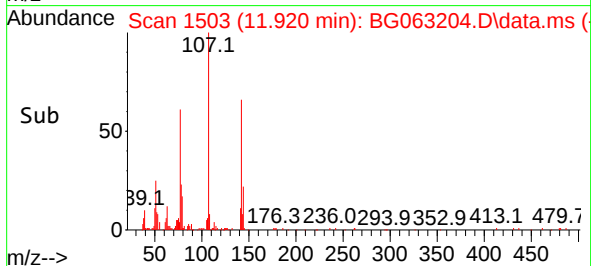
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:107 Resp: 6160
Ion Ratio Lower Upper
107 100
144 22.4 19.5 29.3
142 66.6 64.2 96.4

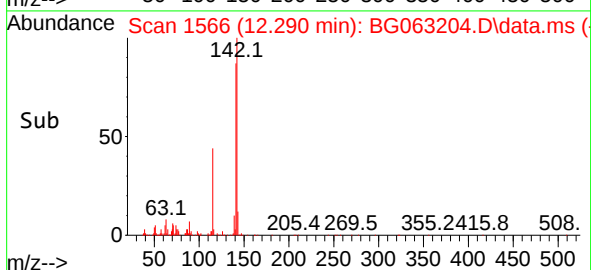
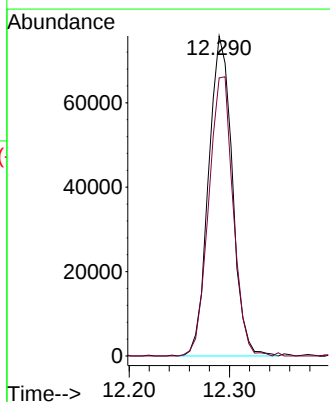
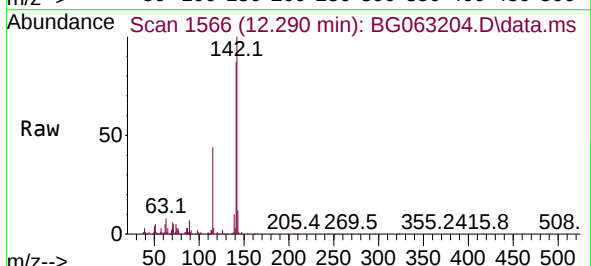
Manual Integrations
APPROVED

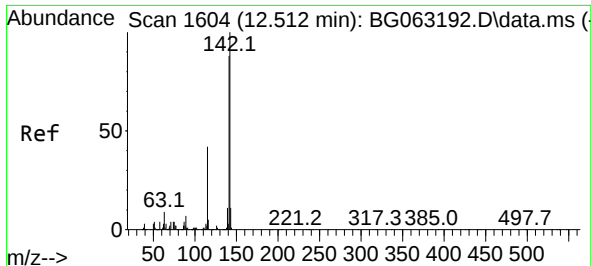
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 7.956 ng/ul
RT: 12.290 min Scan# 1566
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

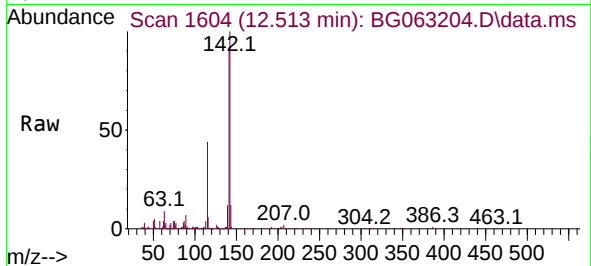
Tgt Ion:142 Resp: 124643
Ion Ratio Lower Upper
142 100
141 86.9 68.3 102.5





#37
1-Methylnaphthalene
Concen: 7.712 ng/ul
RT: 12.513 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

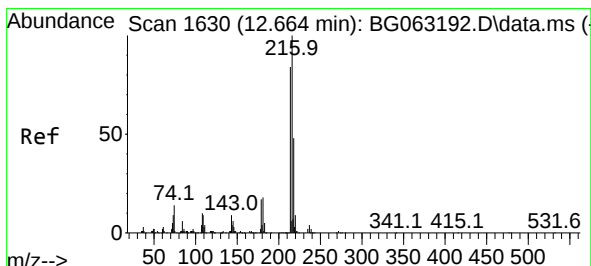
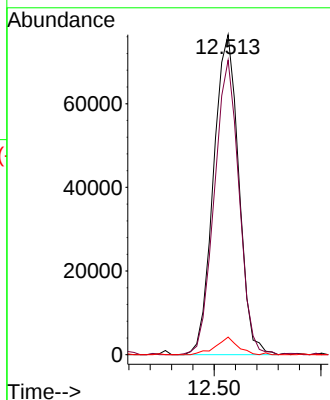
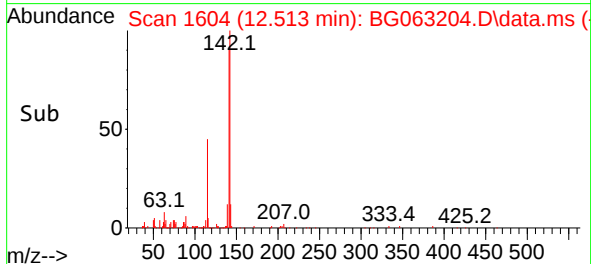
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:142 Resp: 125640
Ion Ratio Lower Upper
142 100
141 92.0 66.4 99.6
116 5.5 3.6 5.4

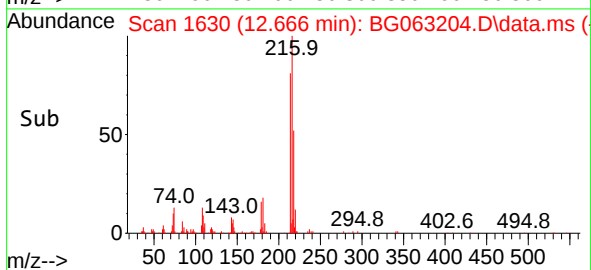
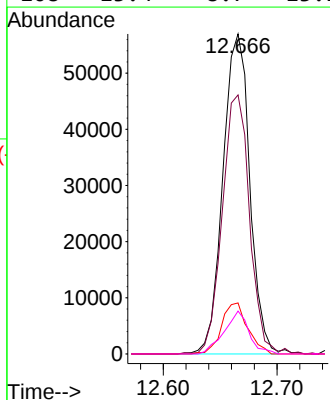
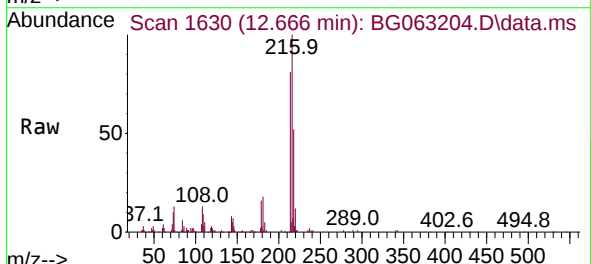
Manual Integrations
APPROVED

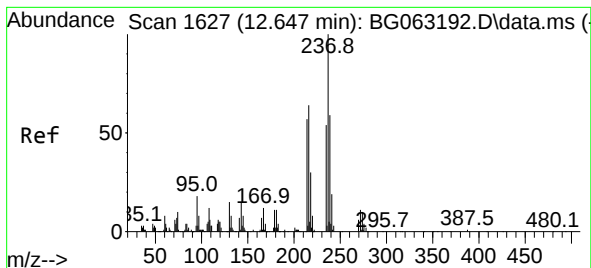
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.120 ng/ul
RT: 12.666 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Tgt Ion:216 Resp: 93428
Ion Ratio Lower Upper
216 100
214 80.9 64.1 96.1
179 15.9 13.9 20.9
108 13.4 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 1.922 ng/ul

RT: 12.642 min Scan# 1627

Delta R.T. -0.005 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

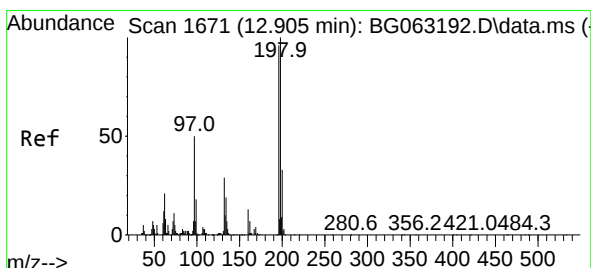
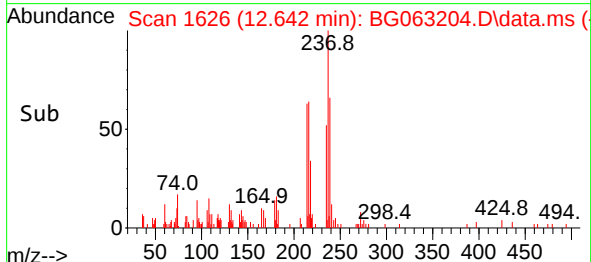
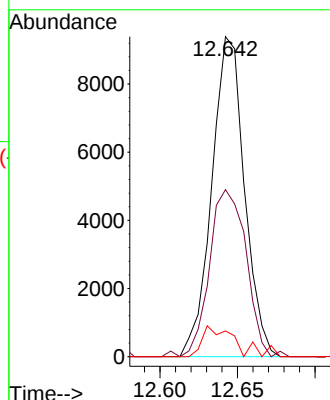
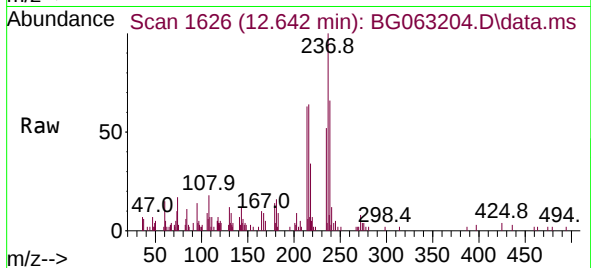
Tgt Ion:	237	Resp:	13769
Ion Ratio	Lower	Upper	
237	100		
235	52.2	49.5	74.3
272	8.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#41

2,4,6-Trichlorophenol

Concen: 8.462 ng/ul

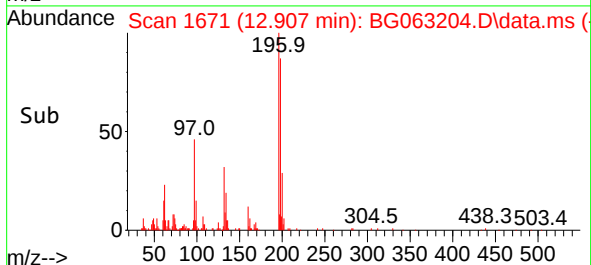
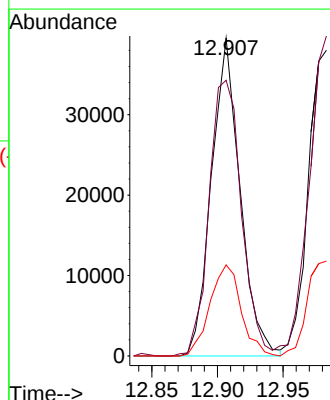
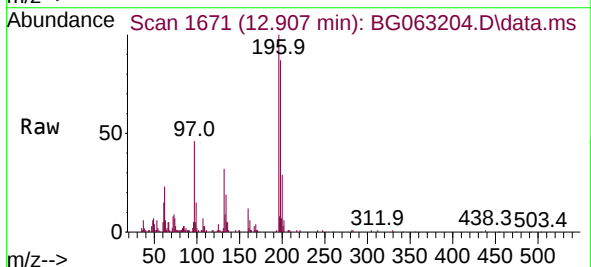
RT: 12.907 min Scan# 1671

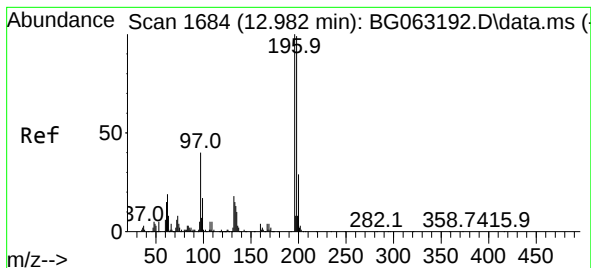
Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Tgt Ion:	196	Resp:	59936
Ion Ratio	Lower	Upper	
196	100		
198	86.7	77.9	116.9
200	28.6	27.6	41.4





#42
2,4,5-Trichlorophenol
Concen: 8.384 ng/ul
RT: 12.983 min Scan# 10
Delta R.T. 0.007 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

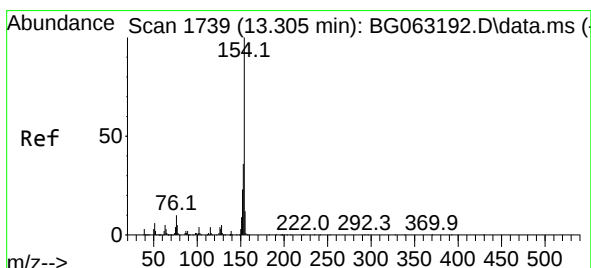
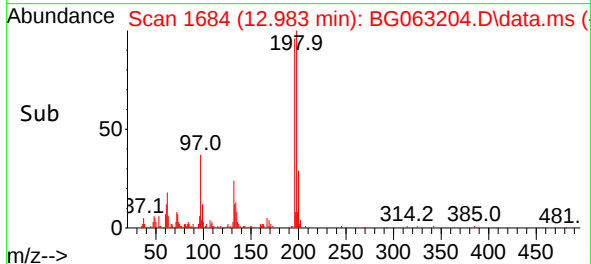
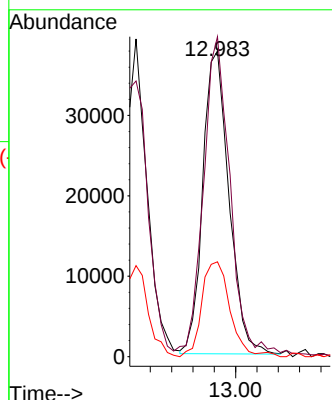
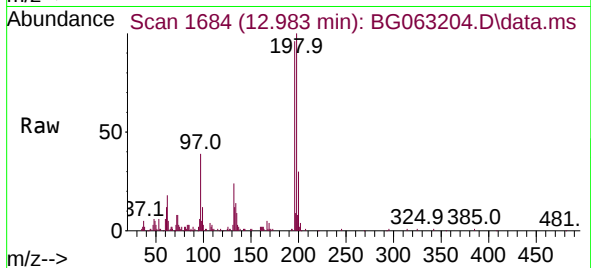
A4EE9MSD

Tgt Ion:196 Resp: 64398
Ion Ratio Lower Upper
196 100
198 104.6 74.0 111.0
200 31.0 22.9 34.3

Manual Integrations

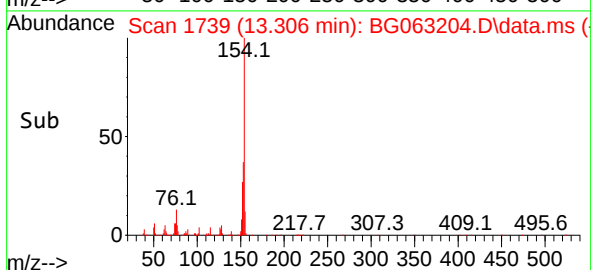
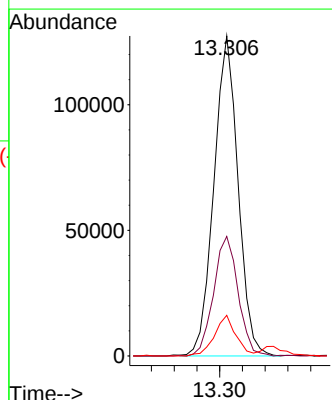
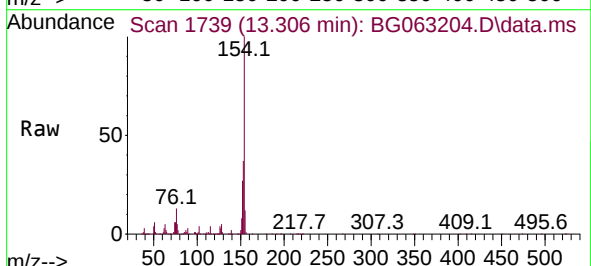
APPROVED

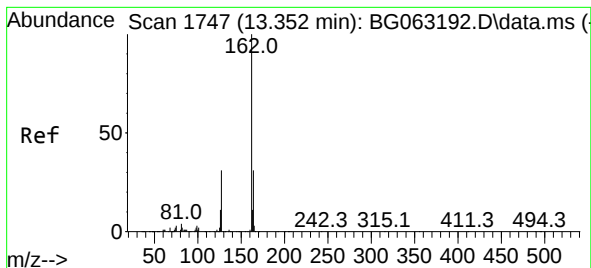
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 7.943 ng/ul
RT: 13.306 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

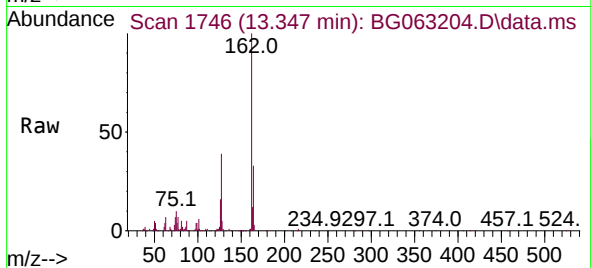
Tgt Ion:154 Resp: 187416
Ion Ratio Lower Upper
154 100
153 37.4 30.7 46.1
76 12.7 8.6 13.0





#44
2-Chloronaphthalene
Concen: 7.839 ng/ul
RT: 13.347 min Scan# 1746
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

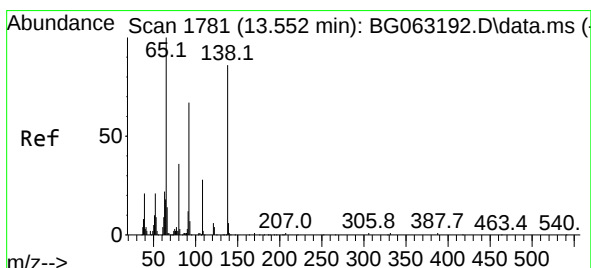
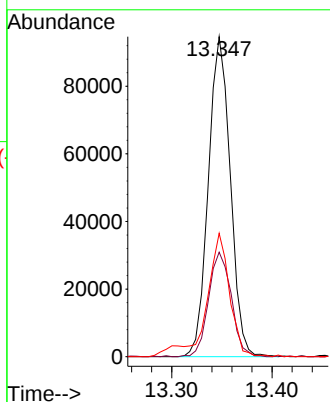
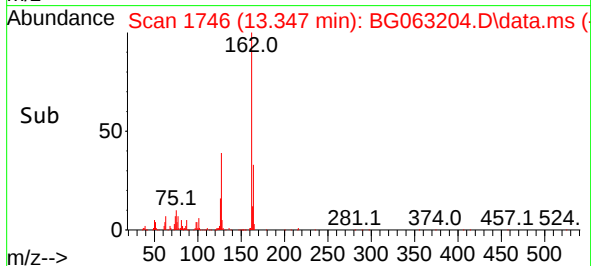
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:162 Resp: 14399
Ion Ratio Lower Upper
162 100
164 32.7 26.3 39.5
127 38.6 29.8 44.8

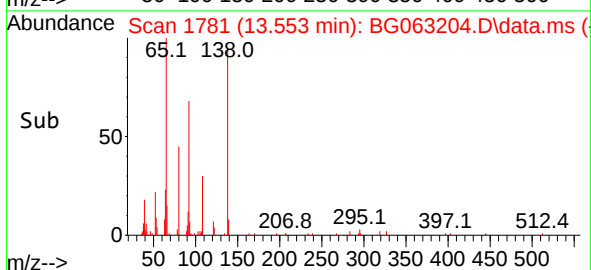
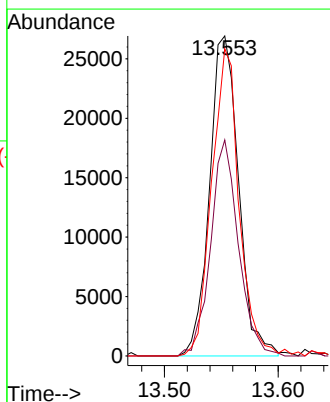
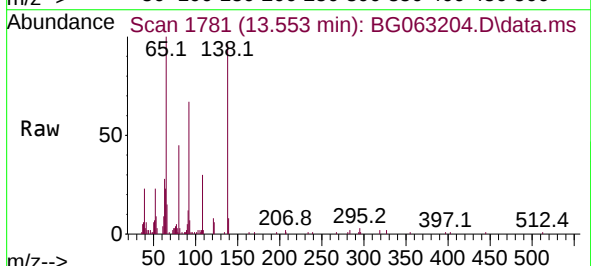
Manual Integrations
APPROVED

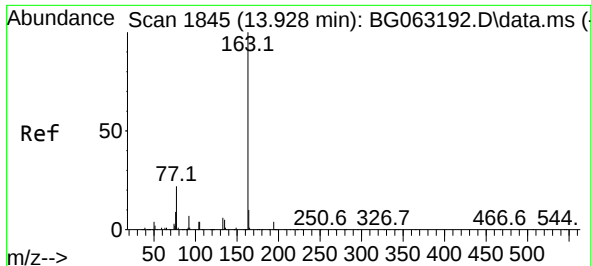
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 7.633 ng/ul
RT: 13.553 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

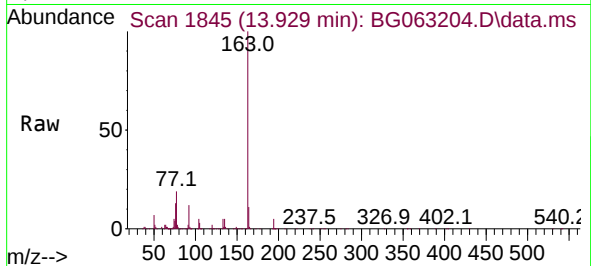
Tgt Ion: 65 Resp: 47827
Ion Ratio Lower Upper
65 100
92 67.5 46.3 69.5
138 96.0 75.3 112.9





#47
Dimethylphthalate
Concen: 6.993 ng/ul
RT: 13.929 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

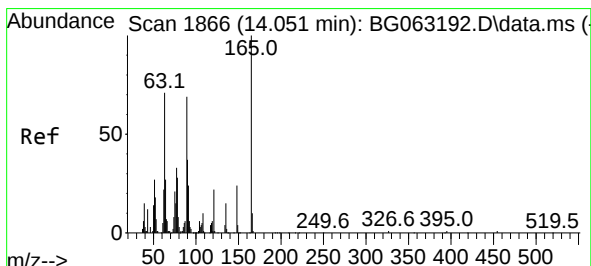
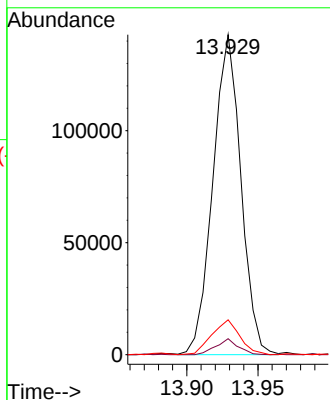
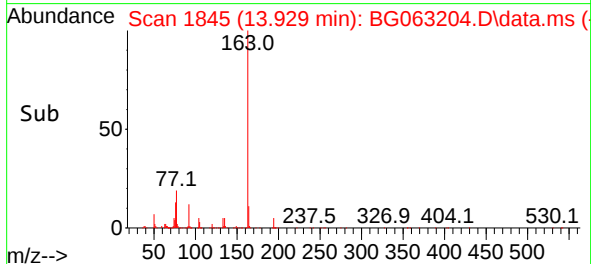
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



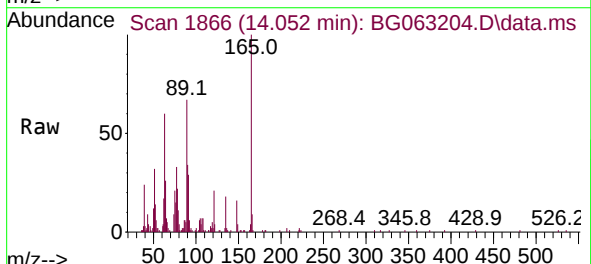
Tgt Ion:163 Resp: 19550
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.6
164 10.9 8.6 13.0

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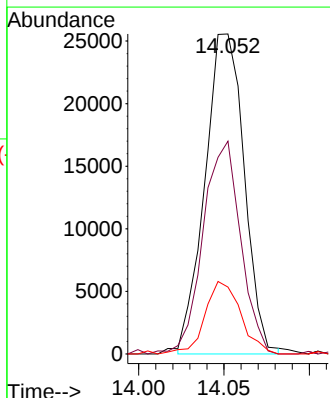
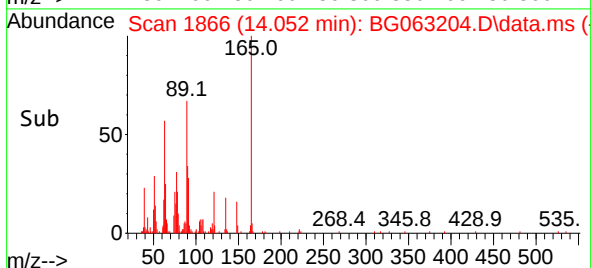
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

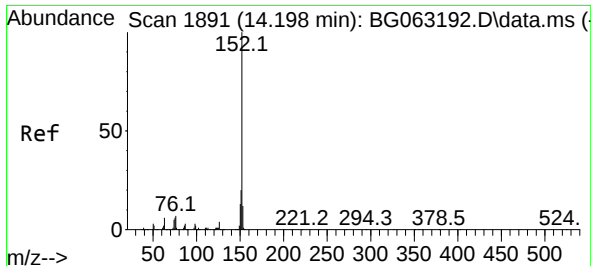


#48
2,6-Dinitrotoluene
Concen: 7.654 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15



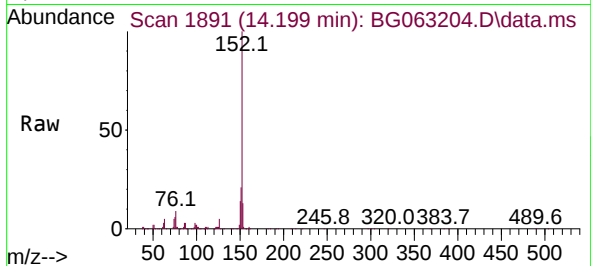
Tgt Ion:165 Resp: 40952
Ion Ratio Lower Upper
165 100
89 66.5 51.0 76.4
121 20.9 17.3 25.9





#50
Acenaphthylene
Concen: 7.702 ng/ul
RT: 14.199 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

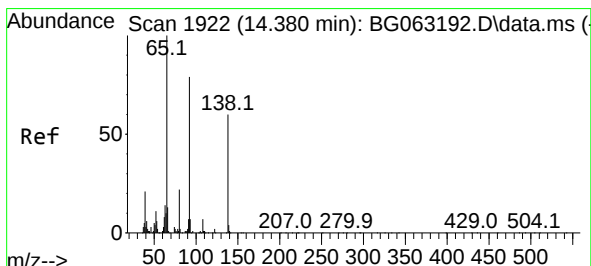
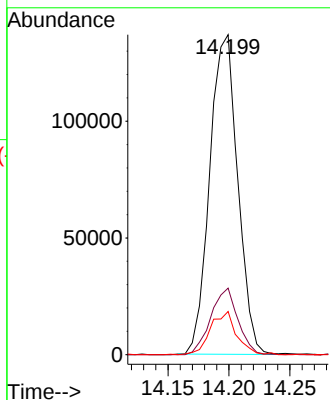
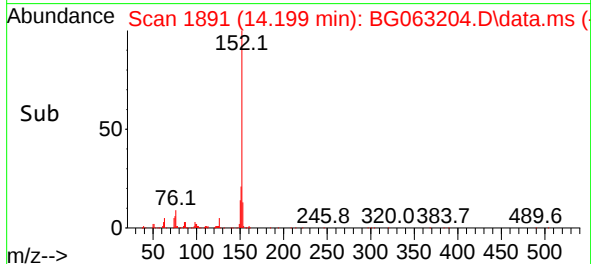
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



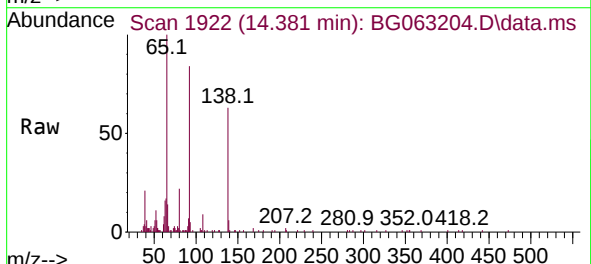
Tgt Ion:152 Resp: 21896
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.5 9.3 13.9

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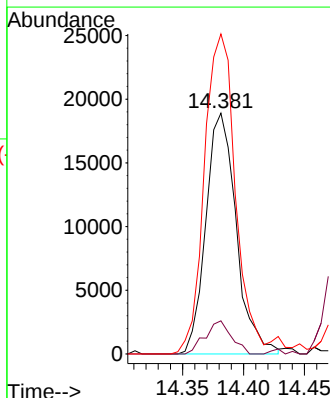
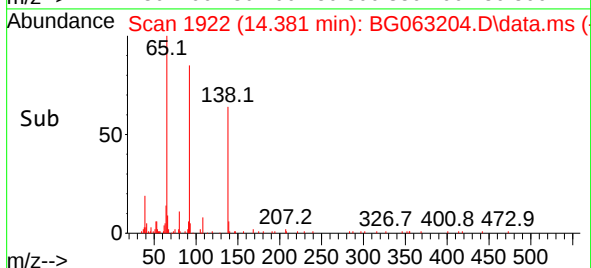
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

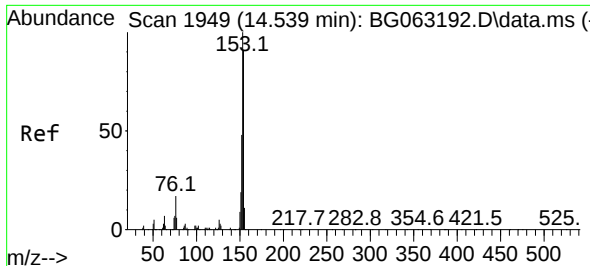


#51
3-Nitroaniline
Concen: 7.022 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15



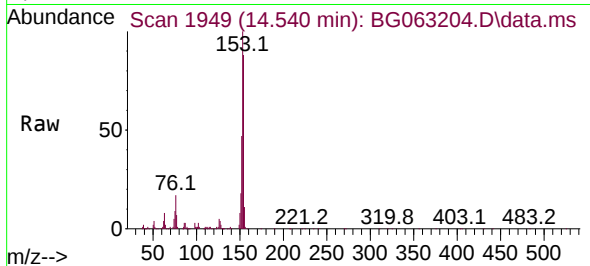
Tgt Ion:138 Resp: 32791
Ion Ratio Lower Upper
138 100
108 13.7 9.0 13.6#
92 132.9 105.4 158.0





#52
Acenaphthene
Concen: 8.559 ng/ul
RT: 14.540 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

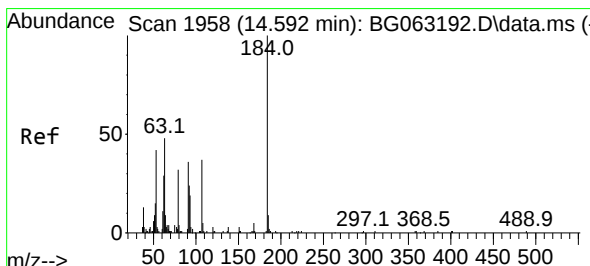
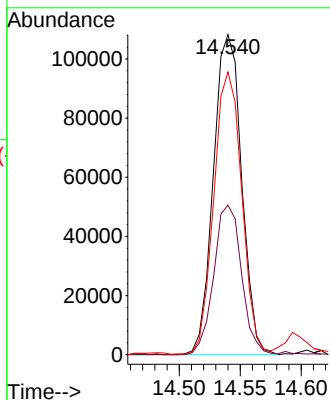
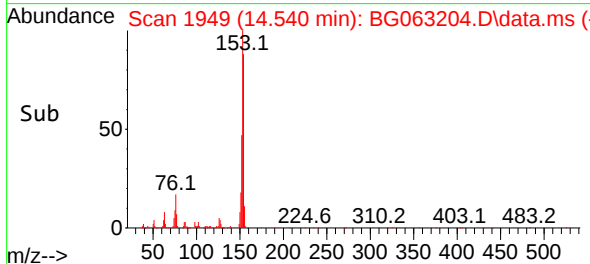
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



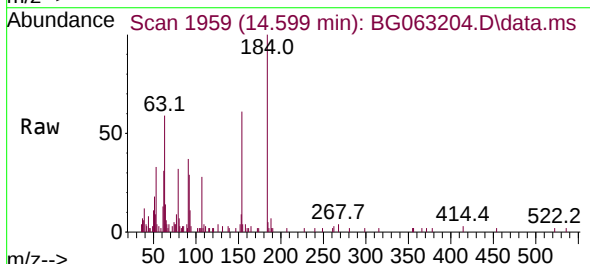
Tgt Ion:153 Resp: 17415
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.6
154 88.4 71.9 107.9

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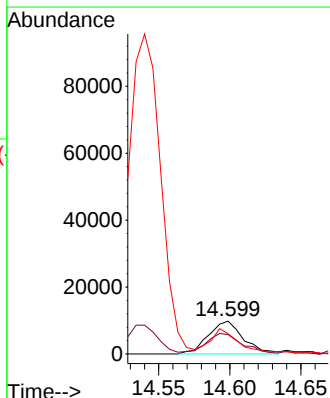
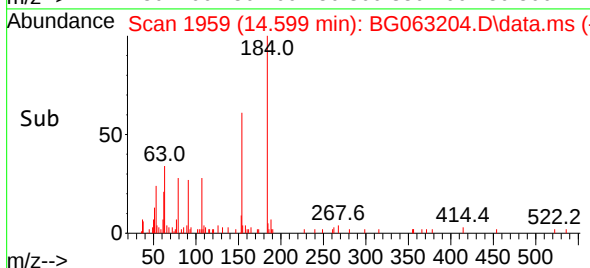
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

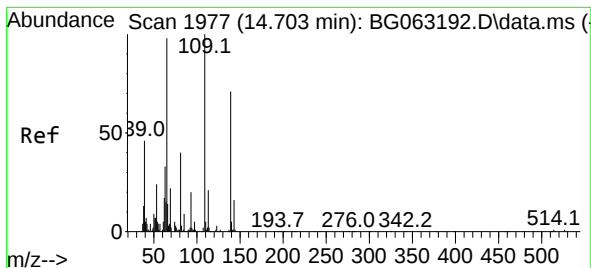


#53
2,4-Dinitrophenol
Concen: 4.761 ng/ul
RT: 14.599 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15



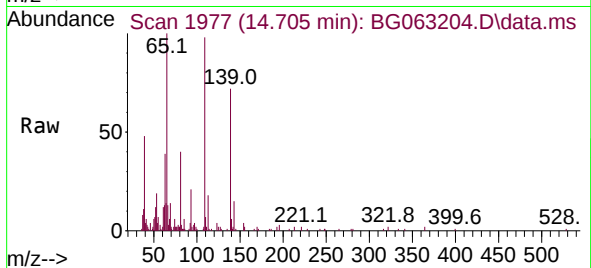
Tgt Ion:184 Resp: 16794
Ion Ratio Lower Upper
184 100
63 58.9 58.0 87.0
154 61.5 61.1 91.7





#55
4-Nitrophenol
Concen: 6.648 ng/ul m
RT: 14.705 min Scan# 1977
Delta R.T. 0.007 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

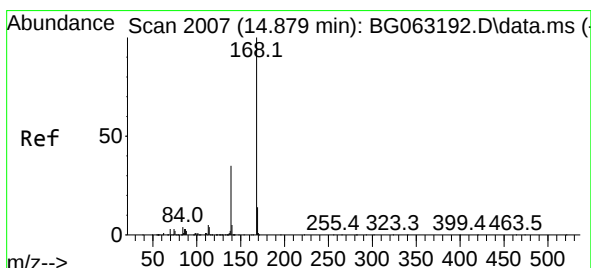
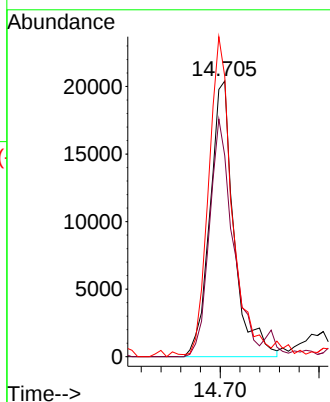
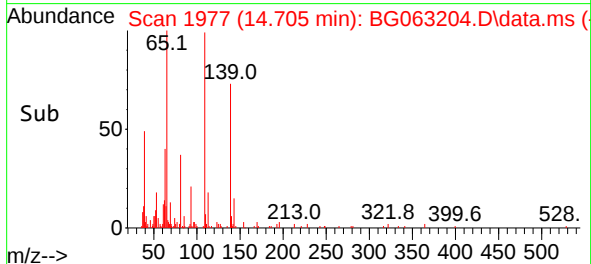
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:109 Resp: 34494
Ion Ratio Lower Upper
109 100
139 72.9 69.0 103.4
65 101.6 83.0 124.4

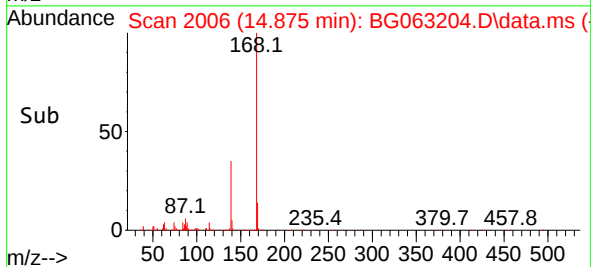
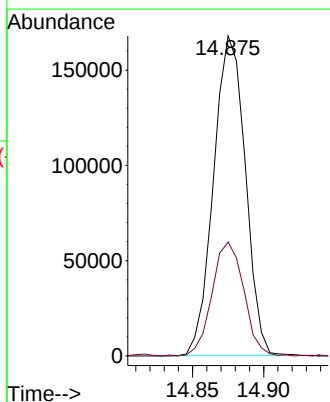
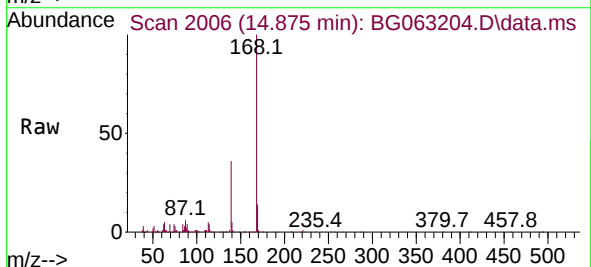
Manual Integrations
APPROVED

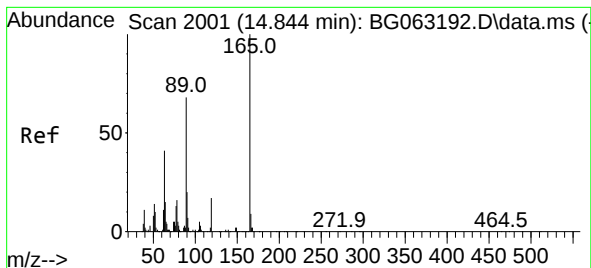
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 8.374 ng/ul
RT: 14.875 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Tgt Ion:168 Resp: 260824
Ion Ratio Lower Upper
168 100
139 35.6 29.8 44.8





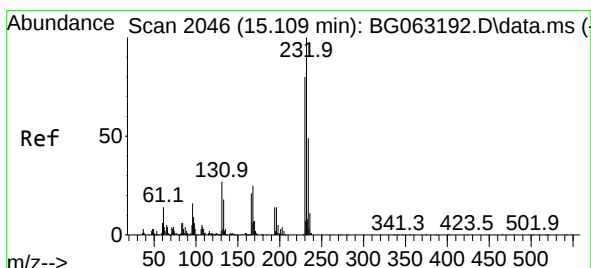
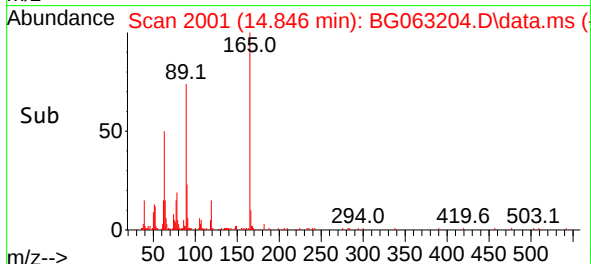
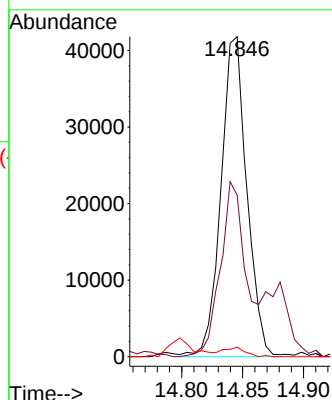
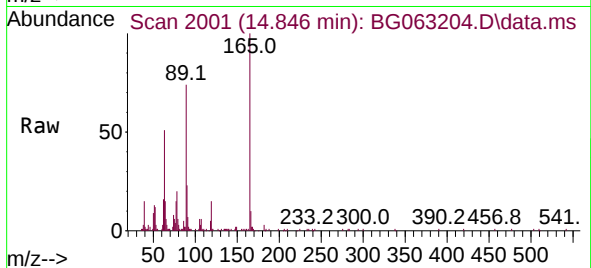
#57
2,4-Dinitrotoluene
Concen: 7.308 ng/ul
RT: 14.846 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Instrument :
BNA_G
ClientSampleId :
A4EE9MSD

Tgt Ion:165 Resp: 61839
Ion Ratio Lower Upper
165 100
63 50.5 37.6 56.4
182 3.0 1.8 2.6

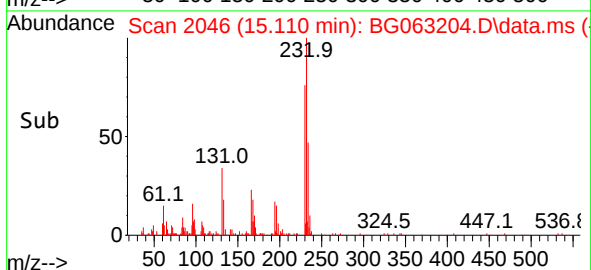
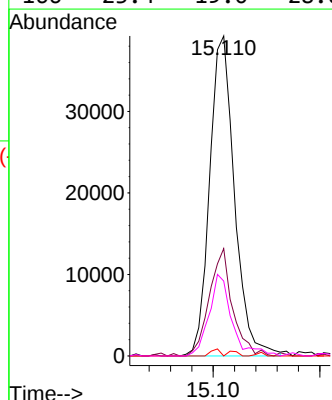
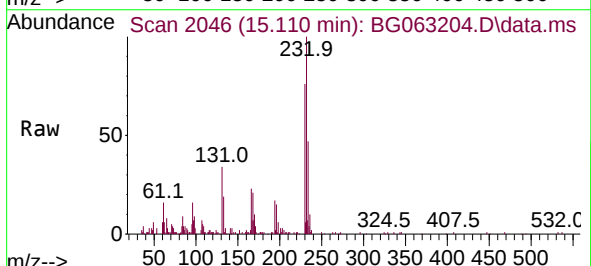
Manual Integrations
APPROVED

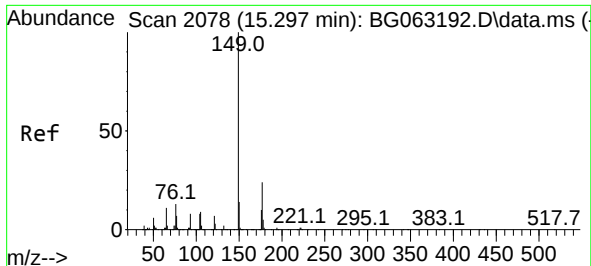
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 7.971 ng/ul
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Tgt Ion:232 Resp: 63406
Ion Ratio Lower Upper
232 100
131 33.6 22.6 34.0
130 0.0 0.0 0.0
166 23.4 19.0 28.6





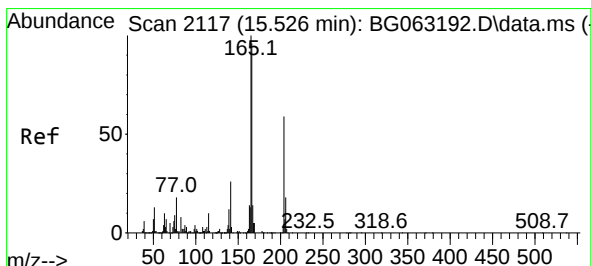
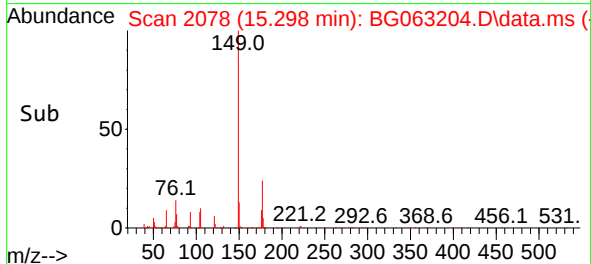
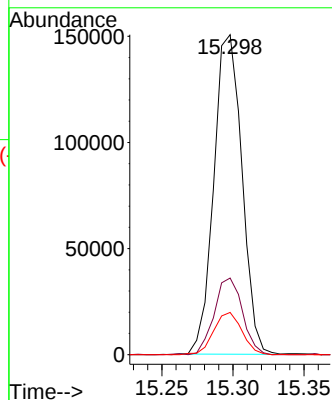
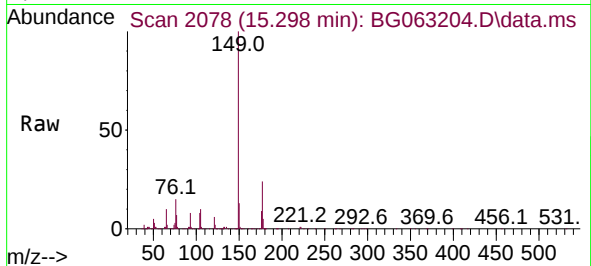
#59
Diethylphthalate
Concen: 7.222 ng/ul
RT: 15.298 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Instrument :
BNA_G
ClientSampleId :
A4EE9MSD

Tgt Ion:149 Resp: 207015
Ion Ratio Lower Upper
149 100
177 24.0 19.6 29.4
150 13.2 10.0 15.0

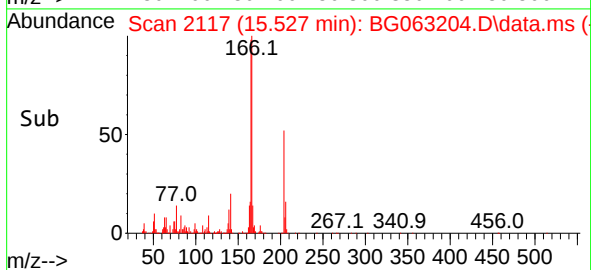
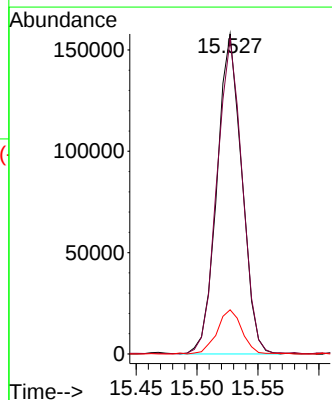
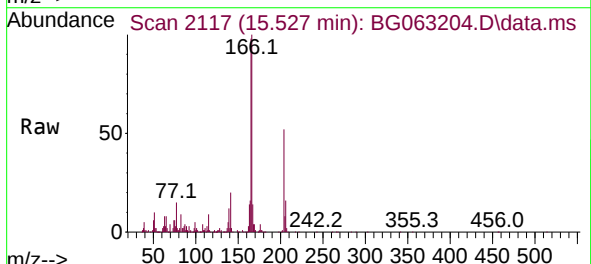
Manual Integrations
APPROVED

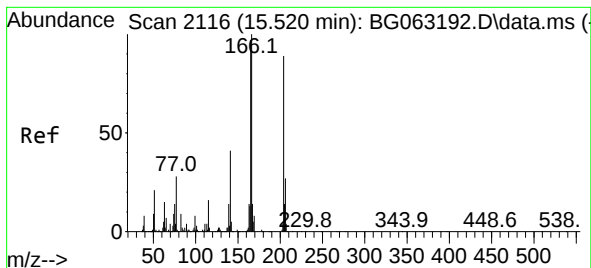
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 8.499 ng/ul
RT: 15.527 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

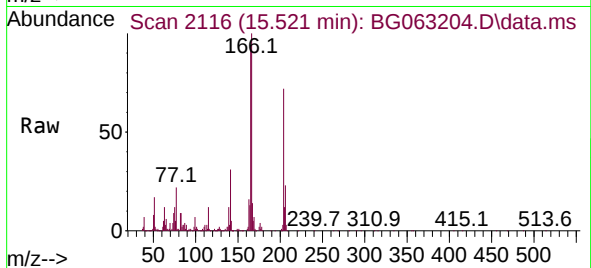
Tgt Ion:166 Resp: 224047
Ion Ratio Lower Upper
166 100
165 98.5 77.9 116.9
167 13.8 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 7.764 ng/ul
RT: 15.521 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

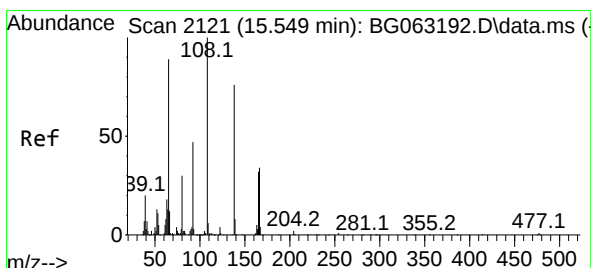
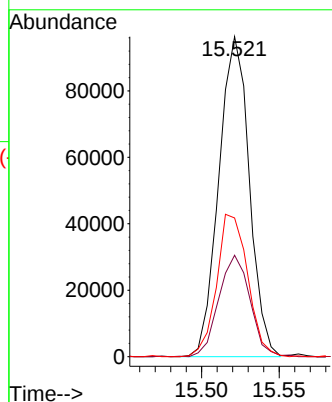
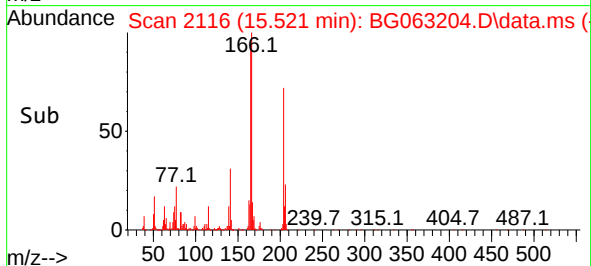
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:204 Resp: 131538
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.2
141 43.3 35.3 52.9

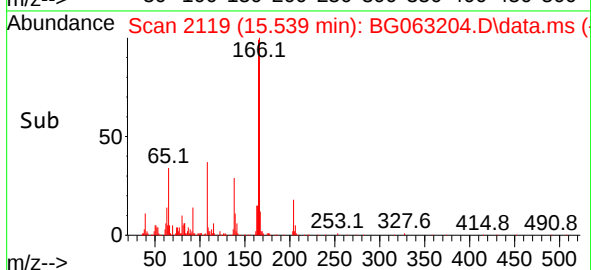
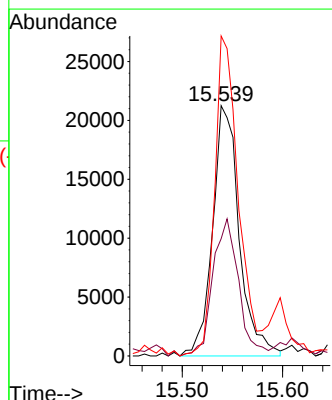
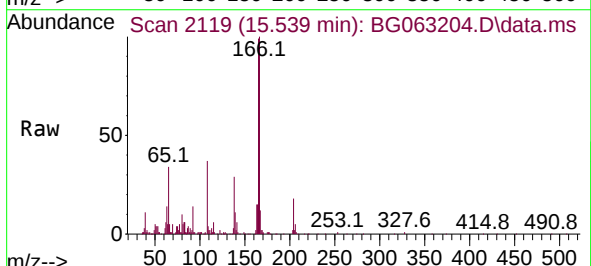
Manual Integrations
APPROVED

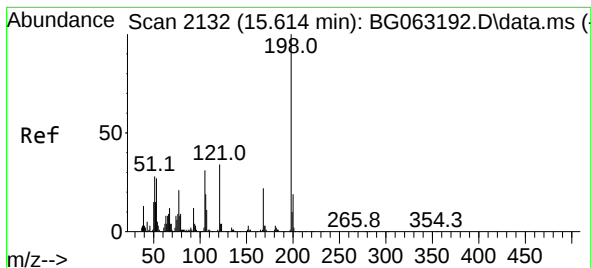
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 8.291 ng/ul
RT: 15.539 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Tgt Ion:138 Resp: 39188
Ion Ratio Lower Upper
138 100
92 46.9 49.7 74.5#
108 127.9 109.4 164.0





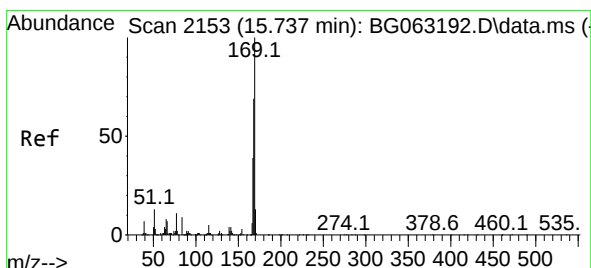
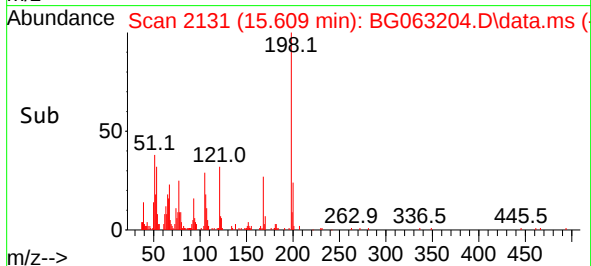
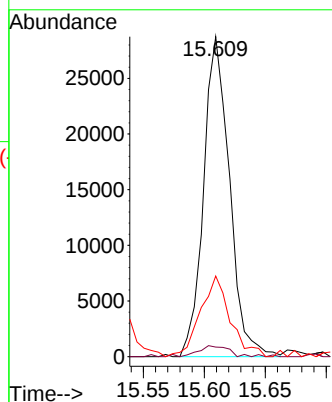
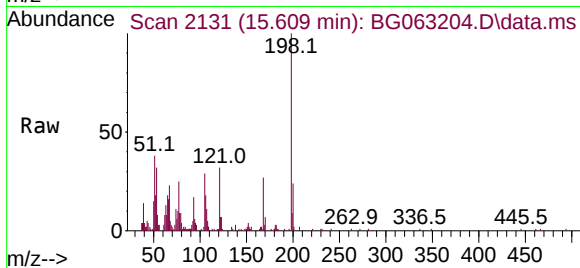
#66
4,6-Dinitro-2-methylphenol
Concen: 6.985 ng/ul
RT: 15.609 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Instrument :
BNA_G
ClientSampleId :
A4EE9MSD

Tgt Ion:198 Resp: 42530
Ion Ratio Lower Upper
198 100
182 3.0 2.8 4.2
77 25.2 18.9 28.3

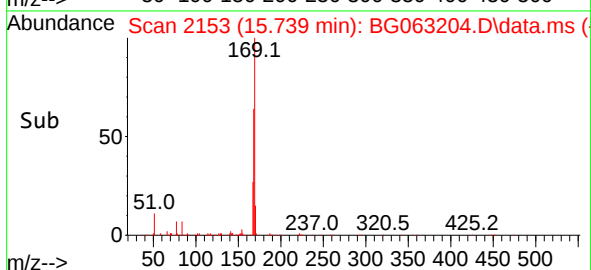
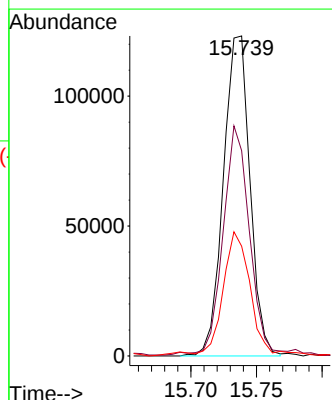
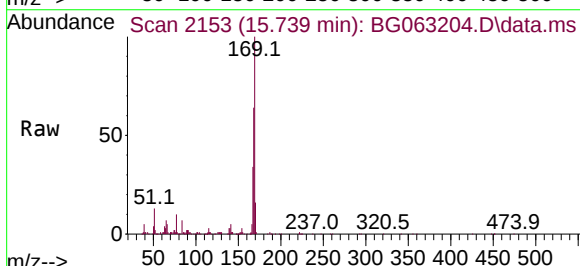
Manual Integrations
APPROVED

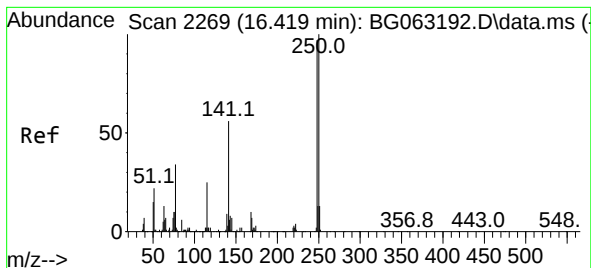
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 8.336 ng/ul
RT: 15.739 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

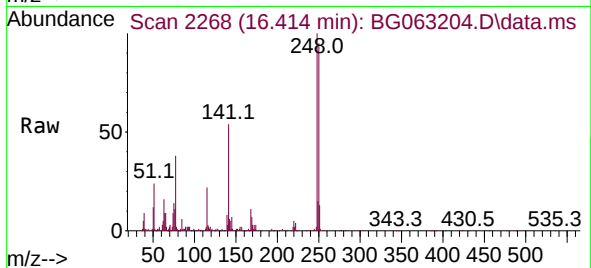
Tgt Ion:169 Resp: 173619
Ion Ratio Lower Upper
169 100
168 64.2 55.7 83.5
167 34.3 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 8.656 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

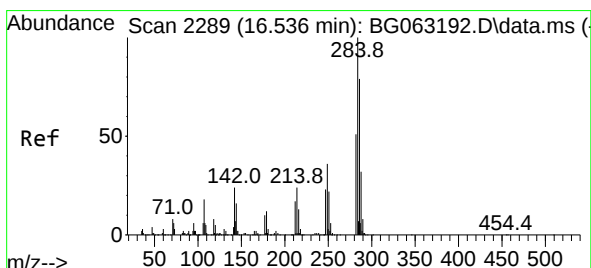
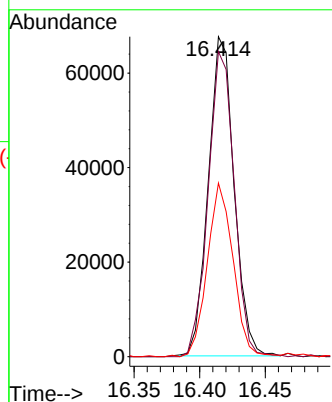
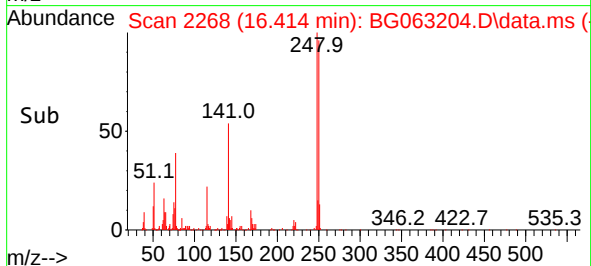
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:248 Resp: 9238
Ion Ratio Lower Upper
248 100
250 95.3 76.9 115.3
141 54.3 41.3 61.9

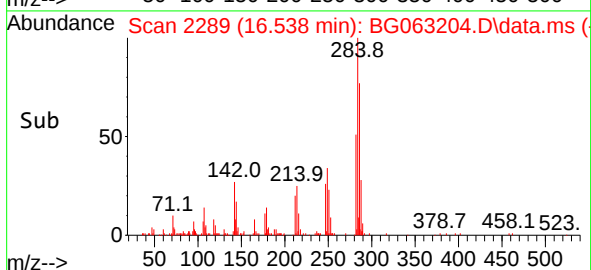
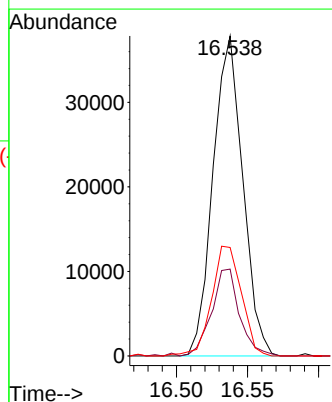
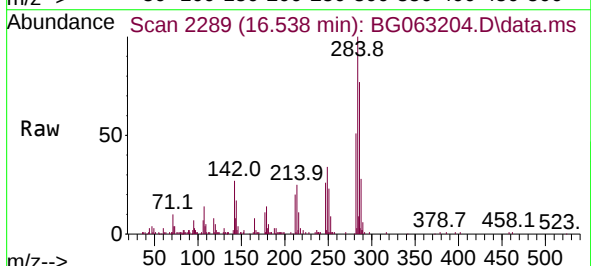
Manual Integrations
APPROVED

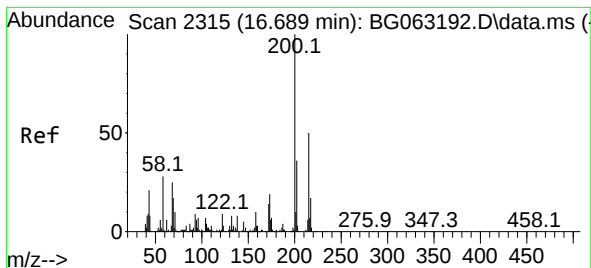
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 4.842 ng/ul
RT: 16.538 min Scan# 2289
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Tgt Ion:284 Resp: 55052
Ion Ratio Lower Upper
284 100
142 27.1 18.9 28.3
249 33.9 27.6 41.4





#70

Atrazine

Concen: 7.744 ng/ul

RT: 16.685 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

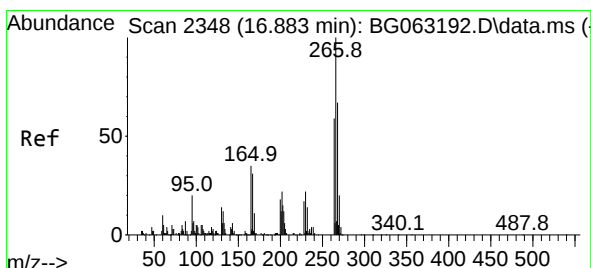
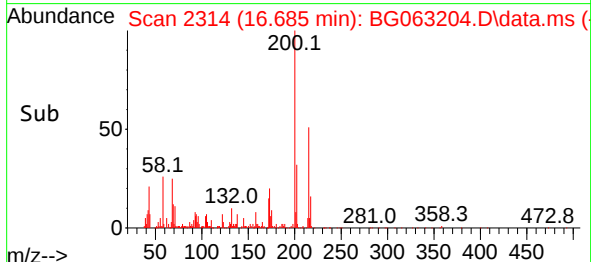
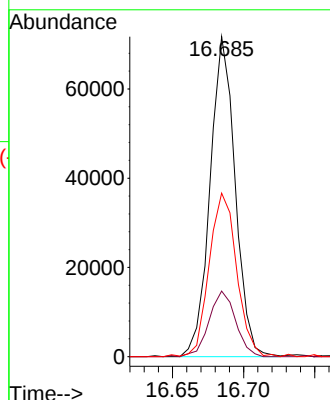
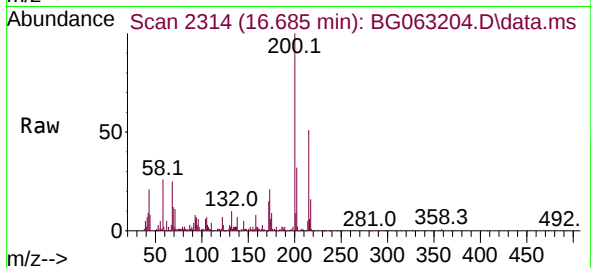
Tgt Ion:200 Resp: 8823
 Ion Ratio Lower Upper
 200 100
 173 20.5 18.6 27.8
 215 51.1 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 5.444 ng/ul

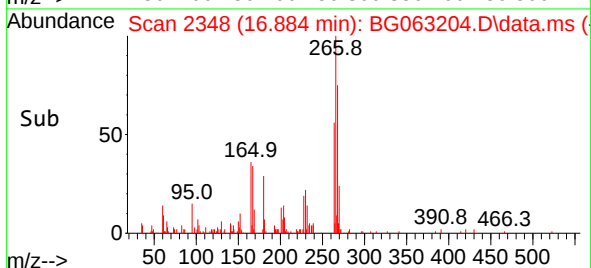
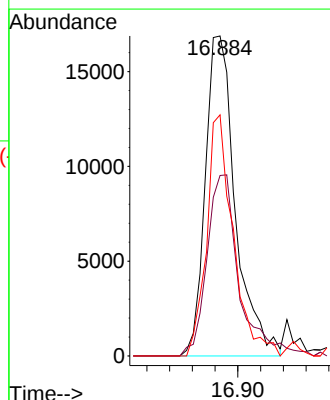
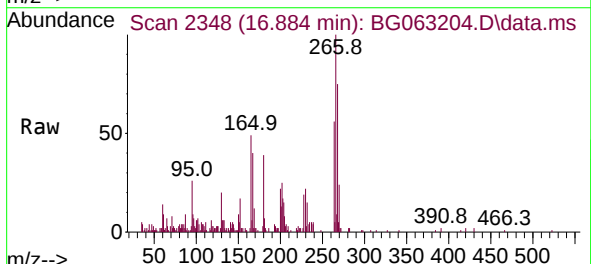
RT: 16.884 min Scan# 2348

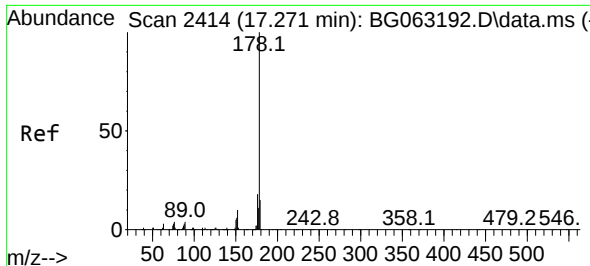
Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

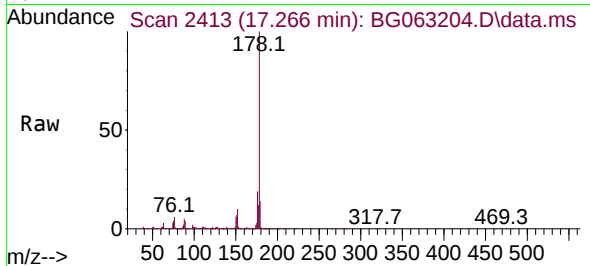
Tgt Ion:266 Resp: 31029
 Ion Ratio Lower Upper
 266 100
 264 61.6 46.4 69.6
 268 75.3 53.2 79.8





#72
Phenanthrene
Concen: 14.320 ng/u1
RT: 17.266 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

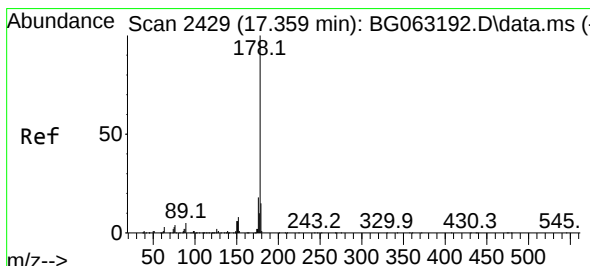
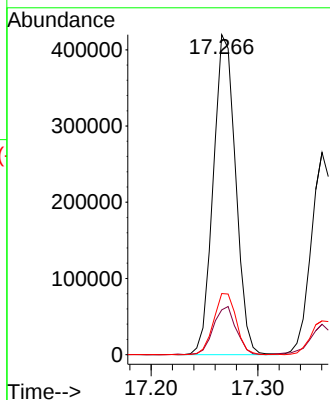
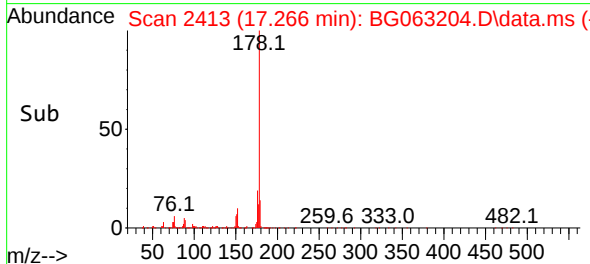
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:178 Resp: 610825
Ion Ratio Lower Upper
178 100
179 14.0 12.2 18.4
176 19.1 16.0 24.0

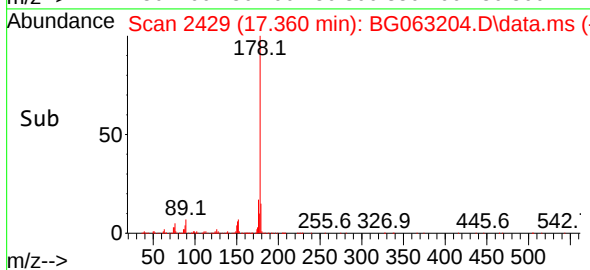
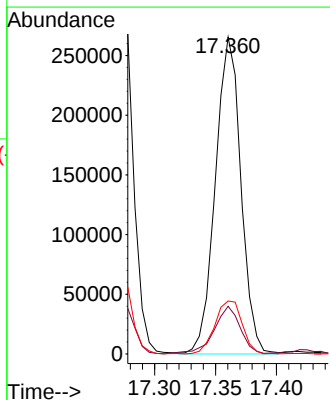
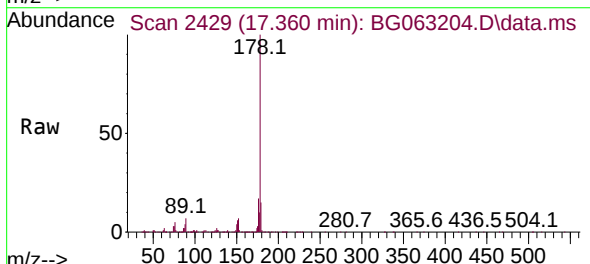
Manual Integrations
APPROVED

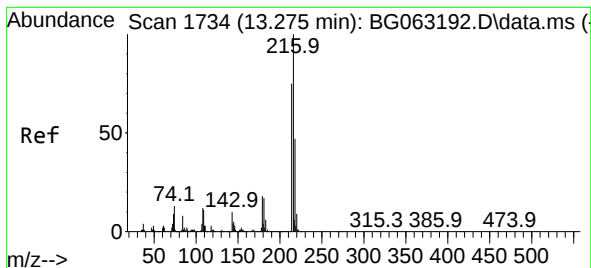
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 8.856 ng/u1
RT: 17.360 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

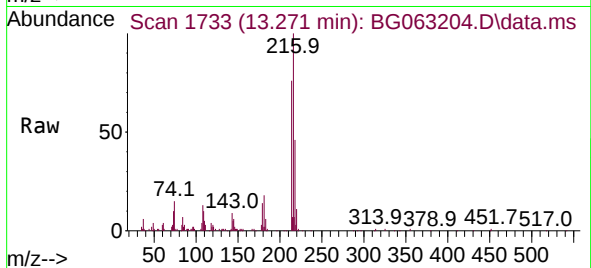
Tgt Ion:178 Resp: 386979
Ion Ratio Lower Upper
178 100
179 15.1 13.7 20.5
176 16.7 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 7.578 ng/ul
RT: 13.271 min Scan# 1733
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

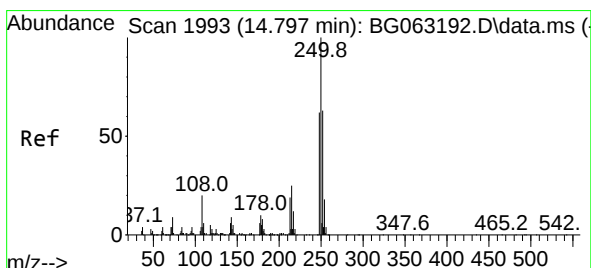
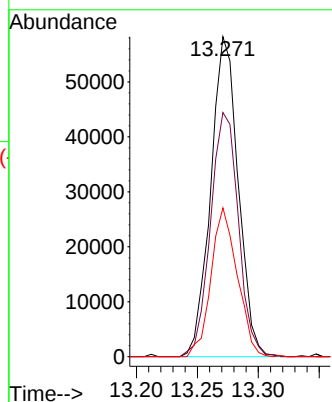
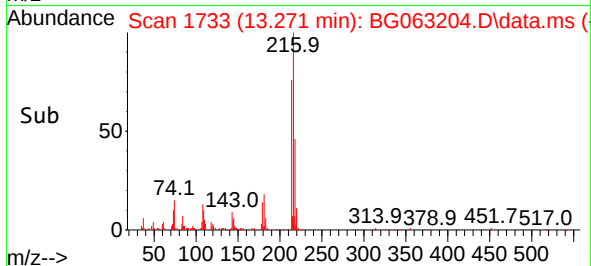
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



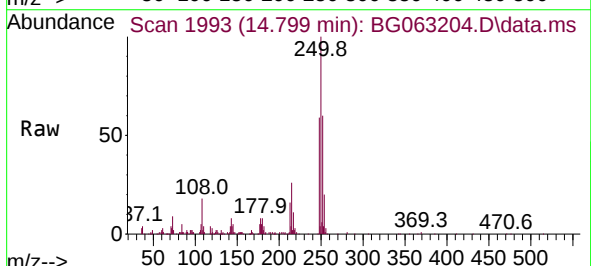
Tgt Ion:216 Resp: 91484
Ion Ratio Lower Upper
216 100
214 76.3 60.4 90.6
218 46.5 37.2 55.8

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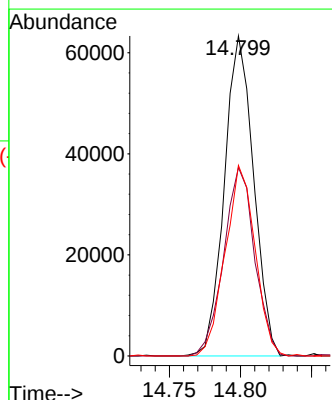
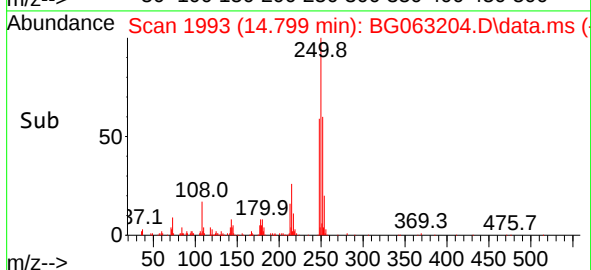
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

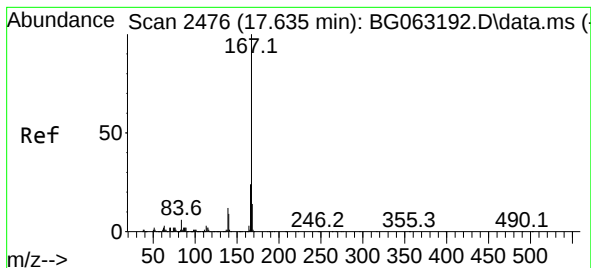


#76
Pentachlorobenzene
Concen: 7.044 ng/ul
RT: 14.799 min Scan# 1993
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15



Tgt Ion:250 Resp: 90682
Ion Ratio Lower Upper
250 100
248 63.2 51.7 77.5
252 59.6 47.8 71.6





#77

Carbazole

Concen: 7.077 ng/ul

RT: 17.631 min Scan# 2476

Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

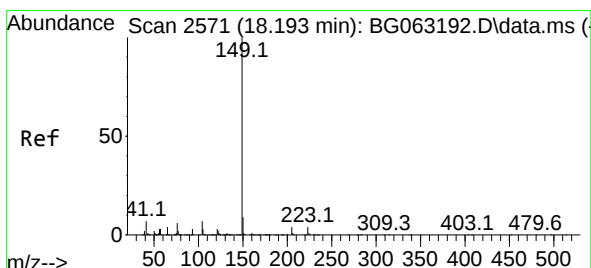
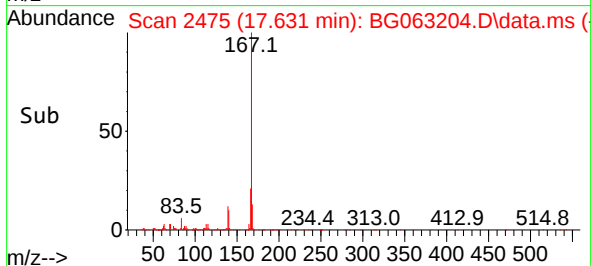
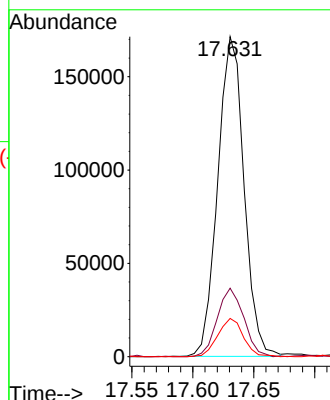
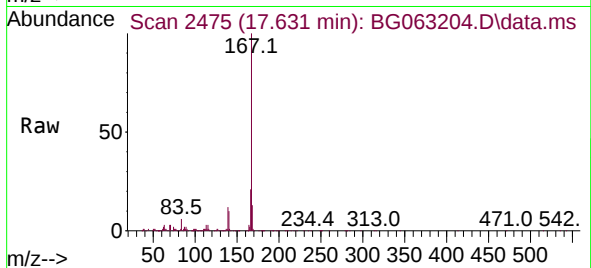
Tgt Ion:167	Resp: 256749
Ion Ratio	Lower Upper
167 100	
166 21.4	17.2 25.8
139 12.0	9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#78

Di-n-butylphthalate

Concen: 8.472 ng/ul

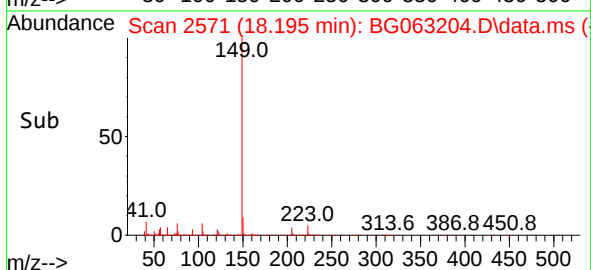
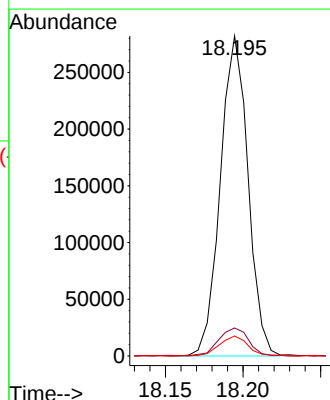
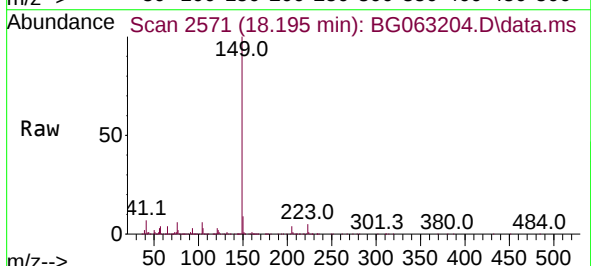
RT: 18.195 min Scan# 2571

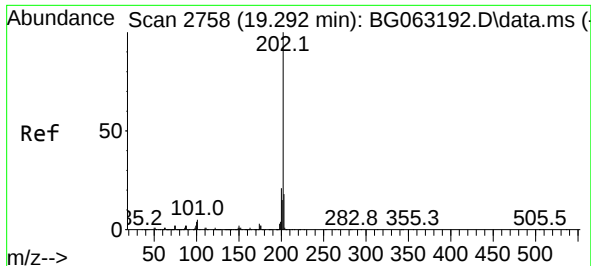
Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

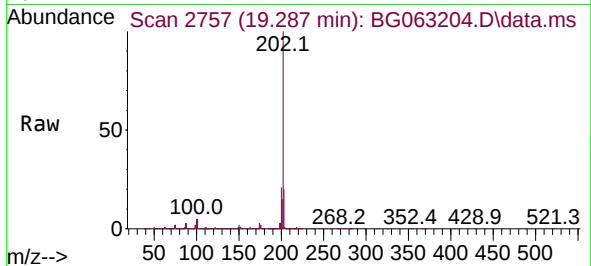
Tgt Ion:149	Resp: 349608
Ion Ratio	Lower Upper
149 100	
150 8.7	7.6 11.4
104 6.3	5.4 8.2





#80
Fluoranthene
Concen: 15.814 ng/ul
RT: 19.287 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

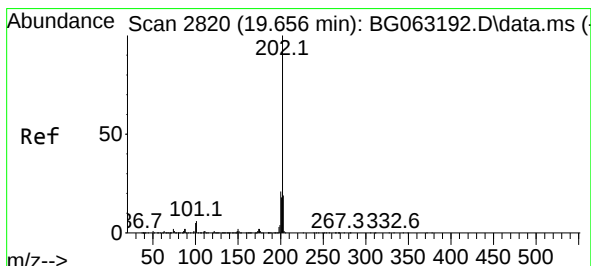
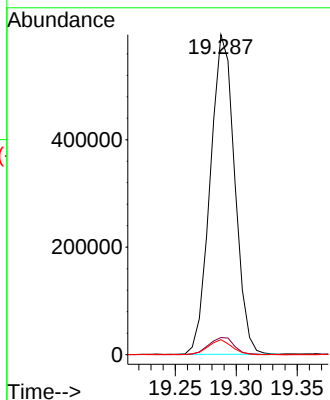
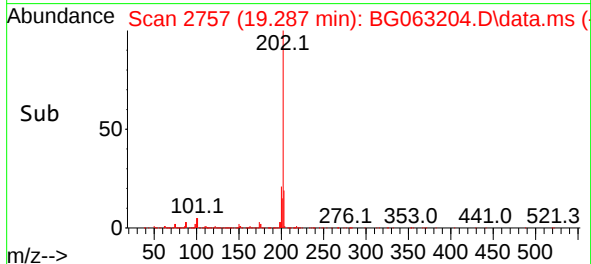
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



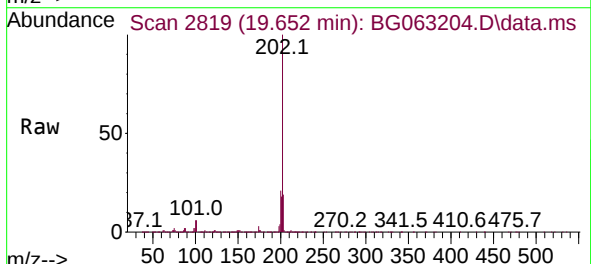
Tgt Ion:202 Resp: 83029
Ion Ratio Lower Upper
202 100
101 5.4 4.7 7.1
100 4.7 3.4 5.0

Manual Integrations
APPROVED

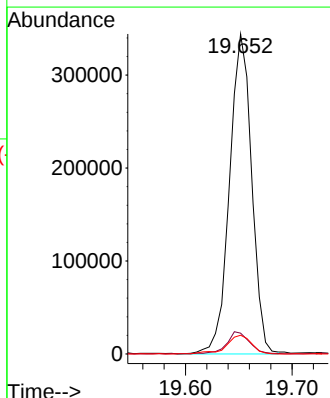
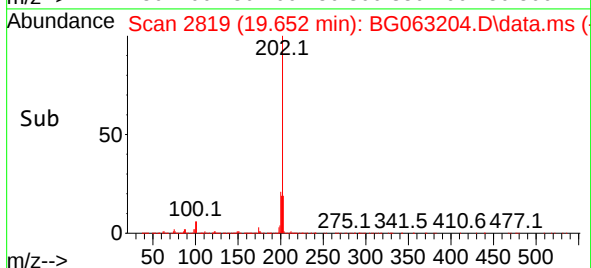
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

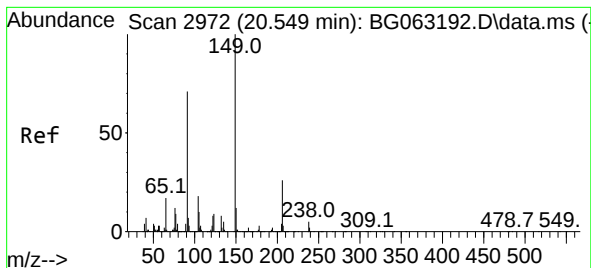


#82
Pyrene
Concen: 8.951 ng/ul
RT: 19.652 min Scan# 2819
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15



Tgt Ion:202 Resp: 498138
Ion Ratio Lower Upper
202 100
101 6.5 4.9 7.3
100 5.9 4.4 6.6





#83

Butylbenzylphthalate

Concen: 9.918 ng/ul

RT: 20.551 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

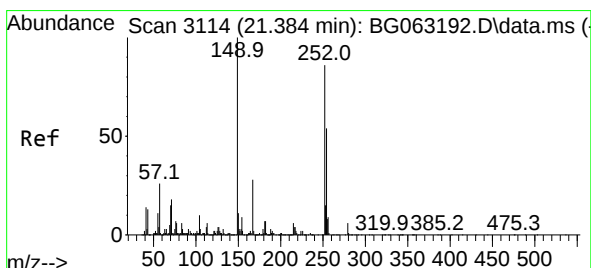
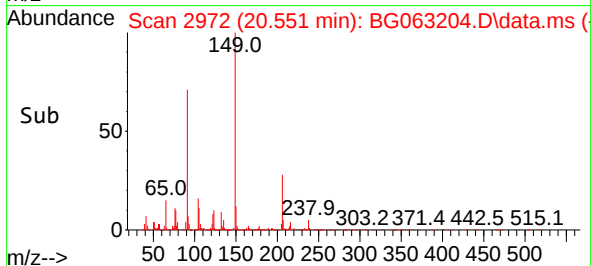
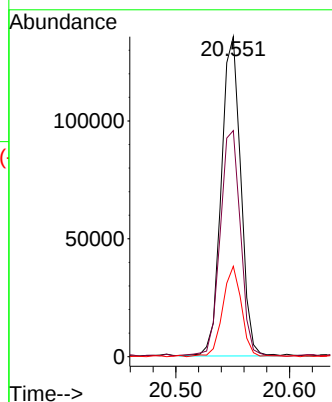
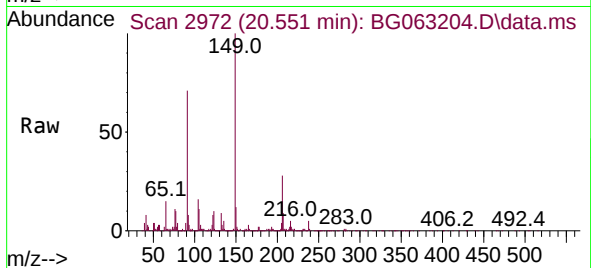
Tgt Ion:	149	Resp:	16131
Ion Ratio	Lower	Upper	
149	100		
91	70.6	59.8	89.6
206	28.3	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 6.238 ng/ul

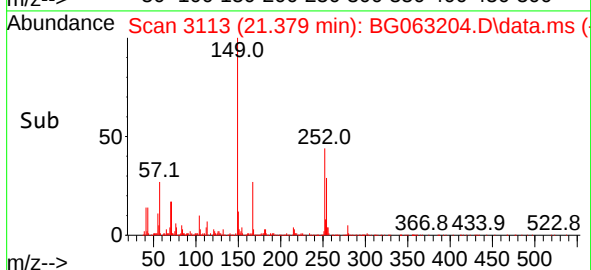
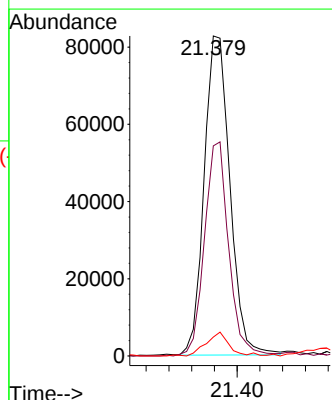
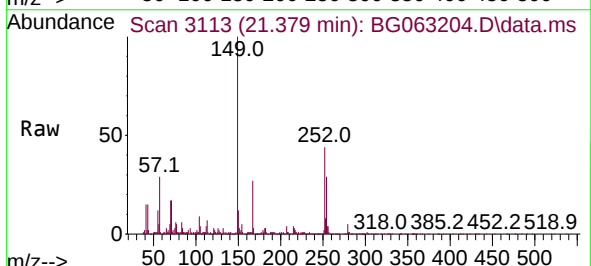
RT: 21.379 min Scan# 3113

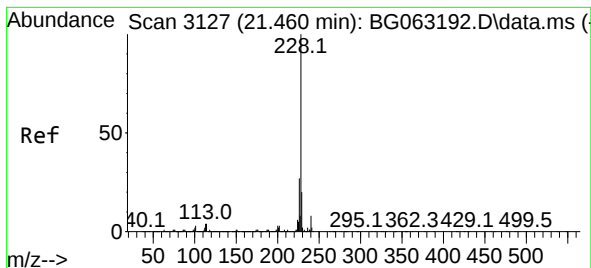
Delta R.T. -0.005 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Tgt Ion:	252	Resp:	129944
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.9	77.9
126	5.9	4.1	6.1





#85

Benzo(a)anthracene

Concen: 11.125 ng/ul

RT: 21.461 min Scan# 3127

Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

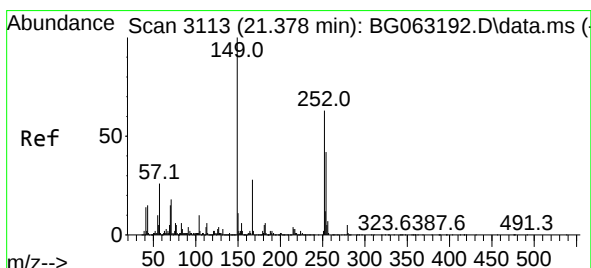
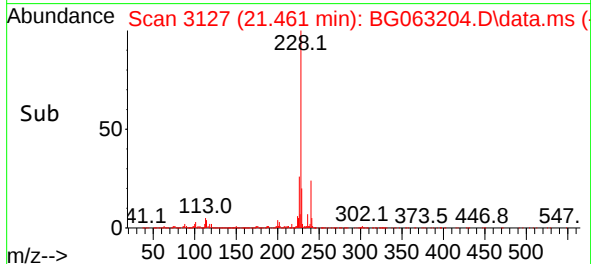
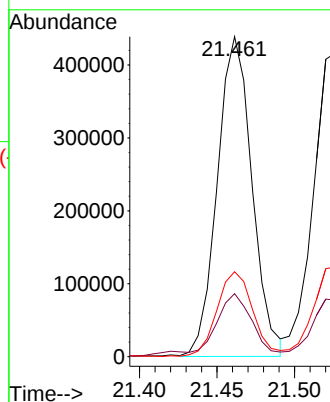
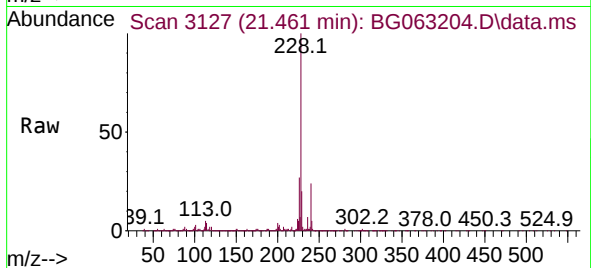
Tgt Ion:228 Resp: 68175
Ion Ratio Lower Upper
228 100
229 19.7 15.9 23.9
226 26.6 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 10.363 ng/ul

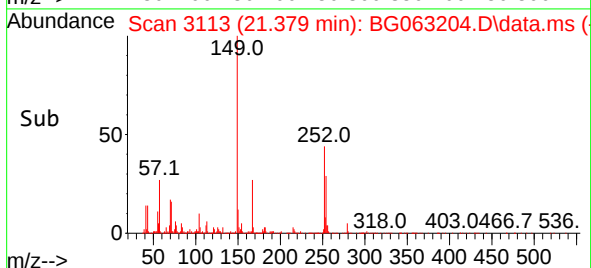
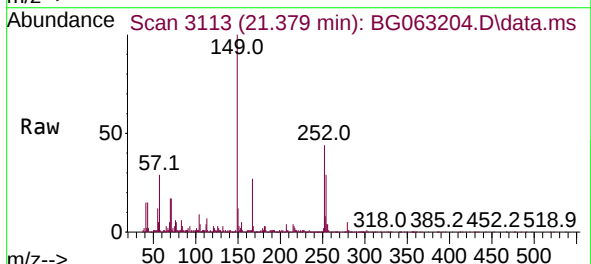
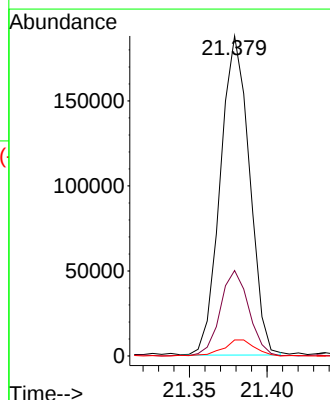
RT: 21.379 min Scan# 3113

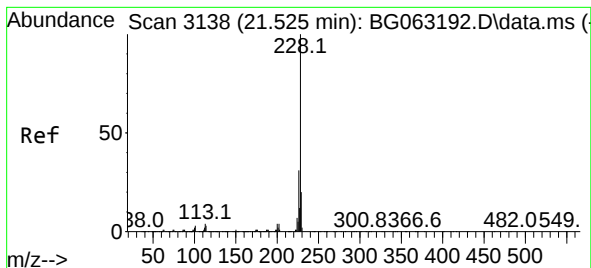
Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Tgt Ion:149 Resp: 245505
Ion Ratio Lower Upper
149 100
167 26.7 20.6 31.0
279 5.0 4.2 6.4





#87

Chrysene

Concen: 11.299 ng/ul

RT: 21.526 min Scan# 3138

Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

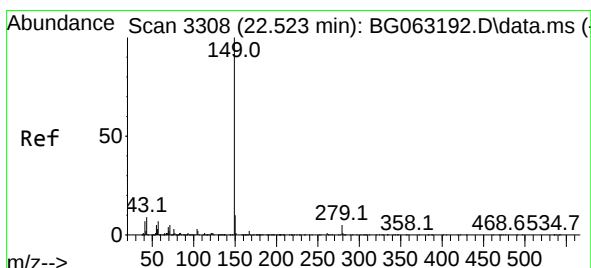
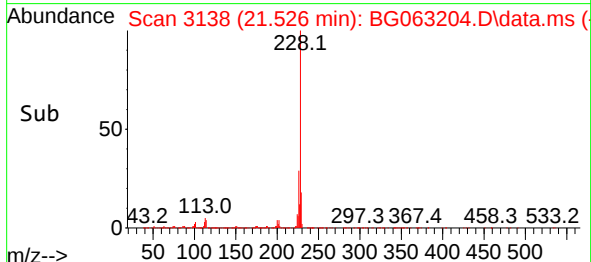
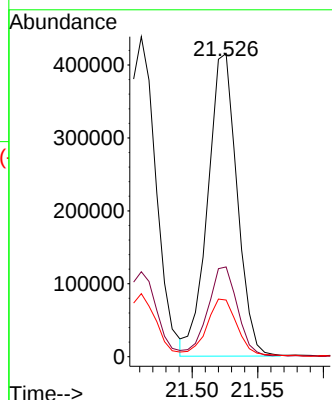
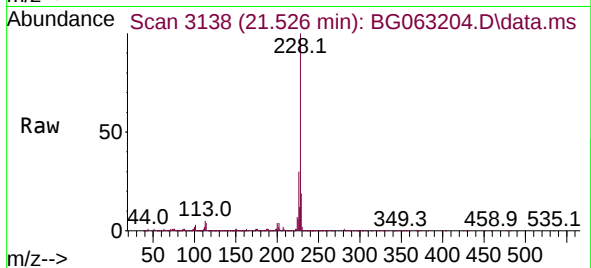
Tgt Ion:	228	Resp:	64553
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.1	36.1
229	18.7	16.6	24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 9.671 ng/ul

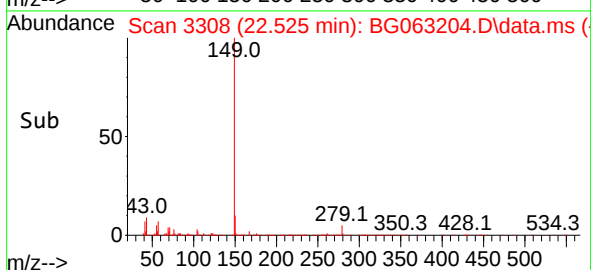
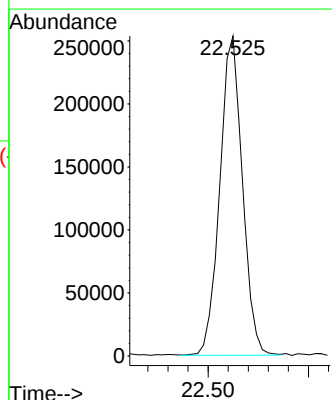
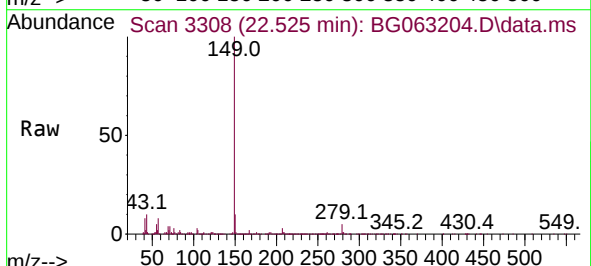
RT: 22.525 min Scan# 3308

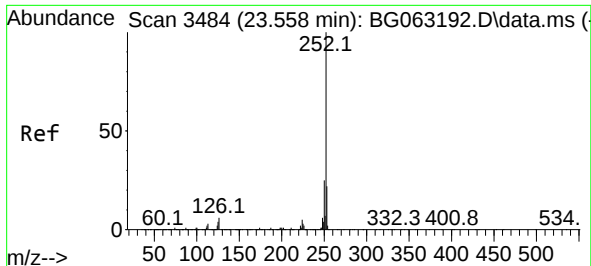
Delta R.T. 0.001 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

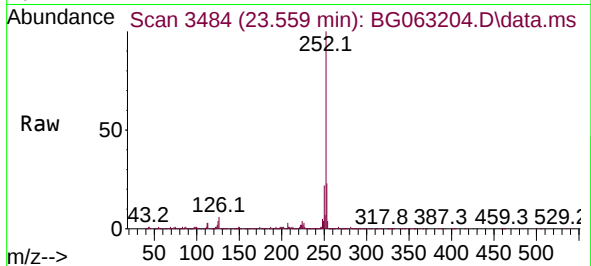
Tgt Ion:149 Resp: 395659





#90
Benzo(b)fluoranthene
Concen: 11.234 ng/ul
RT: 23.559 min Scan# 3484
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

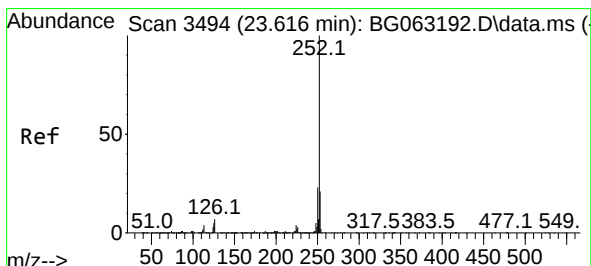
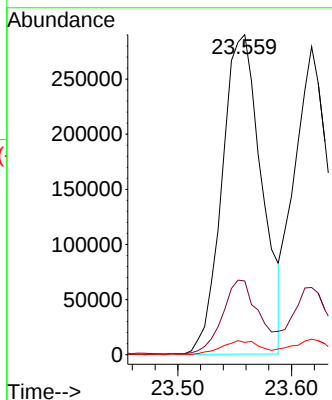
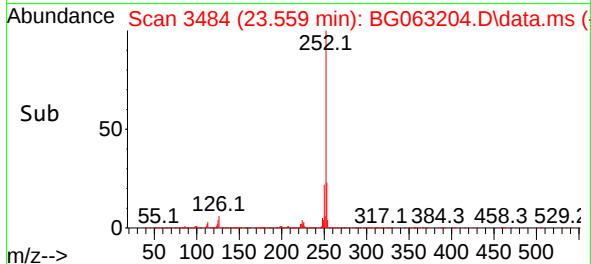
Instrument :
BNA_G
ClientSampleId :
A4EE9MSD



Tgt Ion:252 Resp: 701752
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 3.9 3.4 5.0

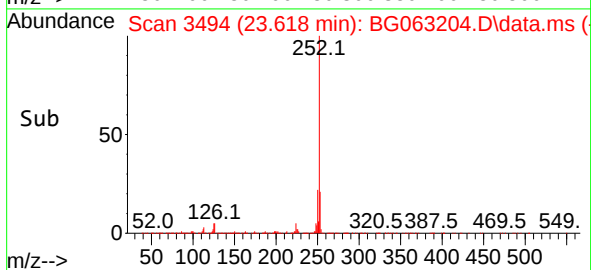
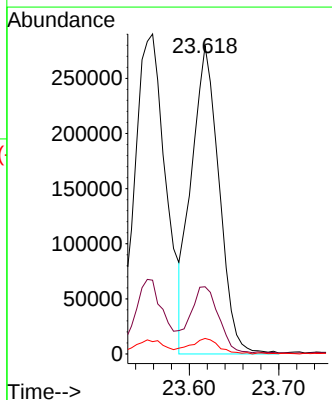
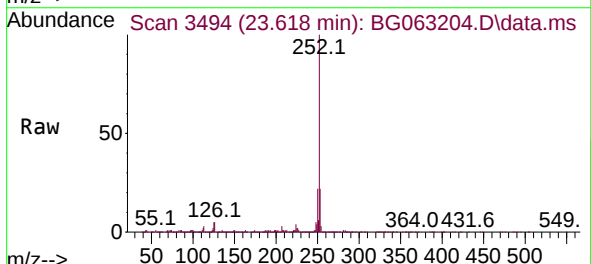
Manual Integrations
APPROVED

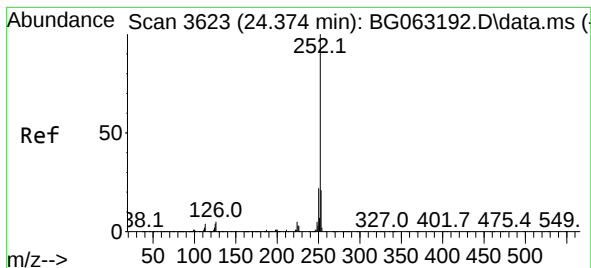
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 9.684 ng/ul m
RT: 23.618 min Scan# 3494
Delta R.T. 0.001 min
Lab File: BG063204.D
Acq: 7 Nov 2024 16:15

Tgt Ion:252 Resp: 602491
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 5.0 3.3 4.9#





#93

Benzo(a)pyrene

Concen: 4.055 ng/ul

RT: 24.364 min Scan# 30

Delta R.T. -0.005 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

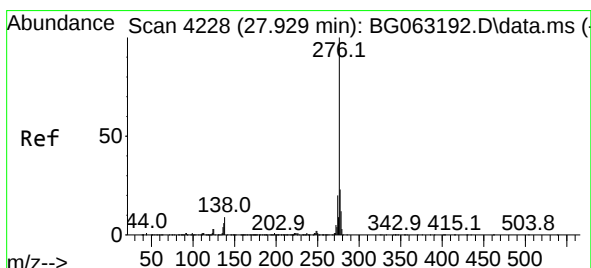
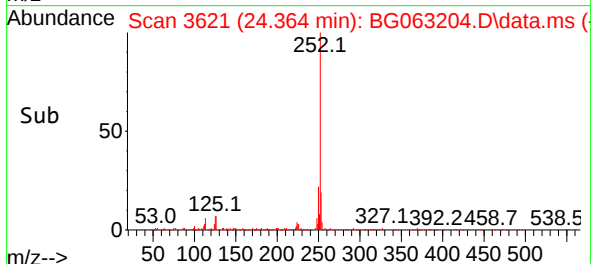
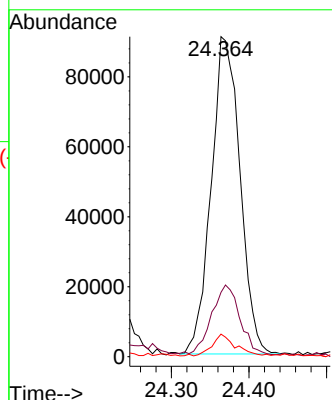
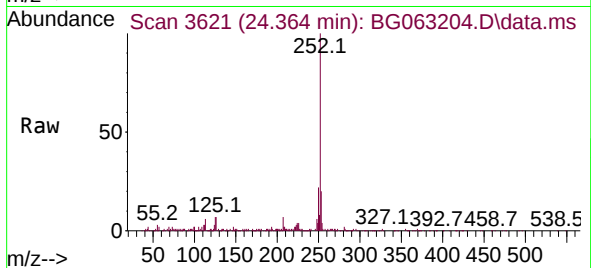
Tgt Ion:	252	Resp:	234289
Ion Ratio	Lower	Upper	
252	100		
253	20.1	15.8	23.6
125	7.0	3.4	5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 5.941 ng/ul m

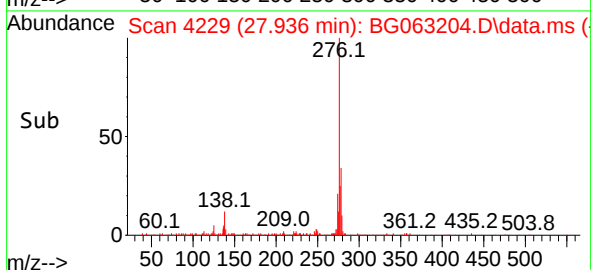
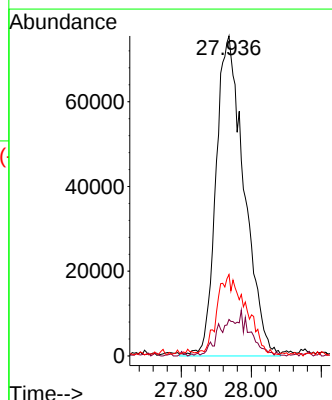
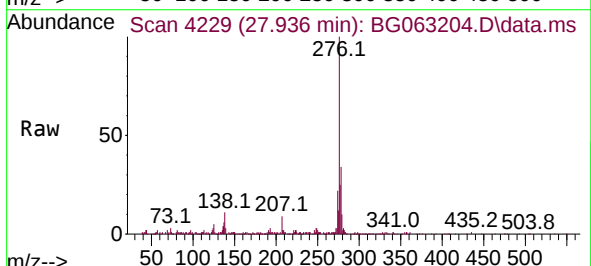
RT: 27.936 min Scan# 4229

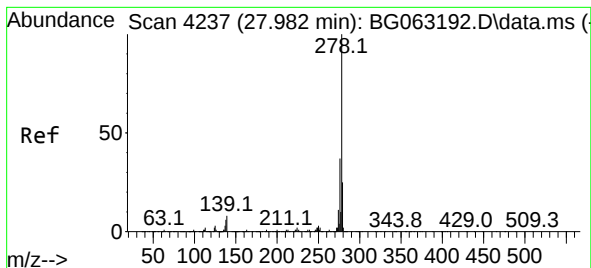
Delta R.T. 0.013 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Tgt Ion:	276	Resp:	421086
Ion Ratio	Lower	Upper	
276	100		
138	11.4	7.5	11.3
277	25.4	17.4	26.0





#95

Dibenzo(a,h)anthracene

Concen: 8.614 ng/ul

RT: 27.989 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Instrument :

BNA_G

ClientSampleId :

A4EE9MSD

Tgt Ion:278 Resp: 49773

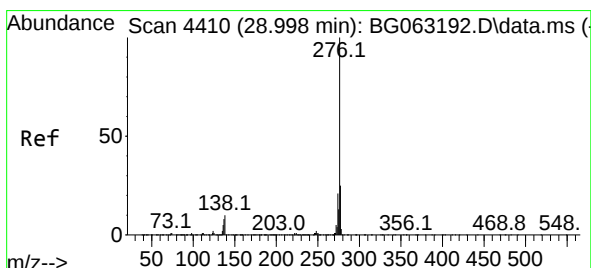
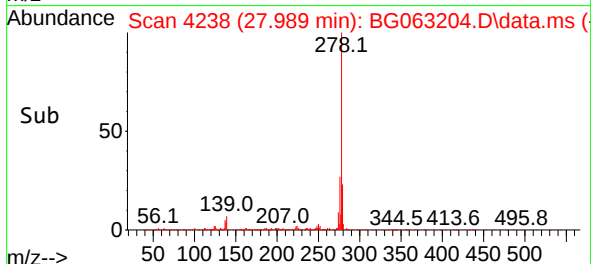
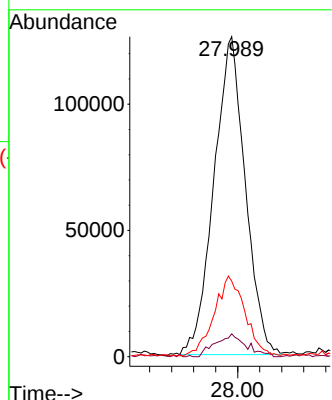
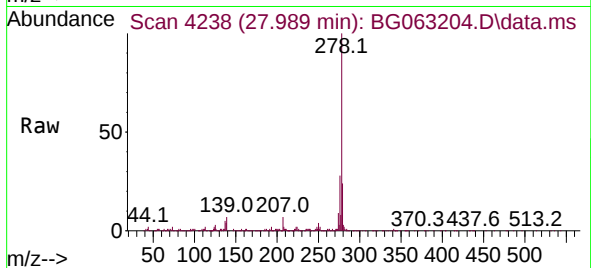
Ion	Ratio	Lower	Upper
278	100		
139	7.1	5.0	7.6
279	23.6	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 0.844 ng/ul m

RT: 29.005 min Scan# 4411

Delta R.T. 0.013 min

Lab File: BG063204.D

Acq: 7 Nov 2024 16:15

Tgt Ion:276 Resp: 45338

Ion	Ratio	Lower	Upper
276	100		
138	11.2	8.1	12.1
277	23.2	18.6	27.8

