

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063729.D
 Acq On : 18 Dec 2024 16:52
 Operator : RC/JU
 Sample : P5226-25MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR4MS

Quant Time: Dec 18 23:02:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	113213	20.000	ng/u1	0.00
20) Naphthalene-d8	10.594	136	494853	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.443	164	373833	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	979860	20.000	ng/u1	0.00
79) Chrysene-d12	21.446	240	995864	20.000	ng/u1	-0.01
88) Perylene-d12	24.460	264	1022695	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.261	96	10587	3.665	ng/uL	-0.01
4) Pyridine-d5	3.667	84	164480	18.048	ng/u1	-0.02
7) Phenol-d5	6.992	99	223124	21.399	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.133	67	145165	20.158	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.339	132	143637	21.278	ng/u1	0.00
15) 4-Methylphenol-d8	8.520	113	172982	21.368	ng/u1	0.00
21) Nitrobenzene-d5	8.955	128	79538	22.511	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.678	143	94278	23.804	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.224	165	168369	21.957	ng/u1	0.00
31) 4-Chloroaniline-d4	10.729	131	206177	21.176	ng/u1	-0.01
46) Dimethylphthalate-d6	13.849	166	607707	23.890	ng/u1	0.00
49) Acenaphthylene-d8	14.137	160	622072	21.453	ng/u1	0.00
54) 4-Nitrophenol-d4	14.678	143	93627	25.977	ng/u1	0.00
60) Fluorene-d10	15.441	176	491032	21.833	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.571	200	97401	19.145	ng/u1	0.00
73) Anthracene-d10	17.292	188	858969	20.390	ng/u1	-0.01
81) Pyrene-d10	19.595	212	965908	18.639	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.249	264	831811	17.320	ng/u1	-0.03
Target Compounds						
2) 1,4-Dioxane	3.297	88	24918	7.288	ng/uL#	95
5) Pyridine	3.690	79	192699	19.741	ng/u1	89
6) Benzaldehyde	6.940	77	22228m	3.475	ng/u1	
8) Phenol	7.016	94	260854	23.474	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.227	93	186118	21.891	ng/u1	96
12) 2-Chlorophenol	7.374	128	159163	23.293	ng/u1	98
13) 2-Methylphenol	8.256	108	181008	22.537	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.320	45	279232	22.123	ng/u1	100
16) Acetophenone	8.620	105	308120	22.440	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.602	70	178821	21.826	ng/u1#	98
18) 4-Methylphenol	8.585	108	203150	23.111	ng/u1	98
19) Hexachloroethane	8.873	117	63768	18.993	ng/u1	95
22) Nitrobenzene	9.002	77	257621	21.834	ng/u1	93
23) Isophorone	9.519	82	490413	21.998	ng/u1	98
25) 2-Nitrophenol	9.713	139	99355	24.409	ng/u1#	86
26) 2,4-Dimethylphenol	9.777	107	183087	19.822	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.001	93	272990	22.640	ng/u1#	99
29) 2,4-Dichlorophenol	10.253	162	183866	24.131	ng/u1	92
30) Naphthalene	10.641	128	563794	22.788	ng/u1	97
32) 4-Chloroaniline	10.753	127	144739	15.624	ng/u1	97
33) Hexachlorobutadiene	10.929	225	114366	18.476	ng/u1	96
34) Caprolactam	11.499	113	72443m	27.505	ng/u1	
35) 4-Chloro-3-methylphenol	11.898	107	227464	25.428	ng/u1	96
36) 2-Methylnaphthalene	12.257	142	412305	23.187	ng/u1	99

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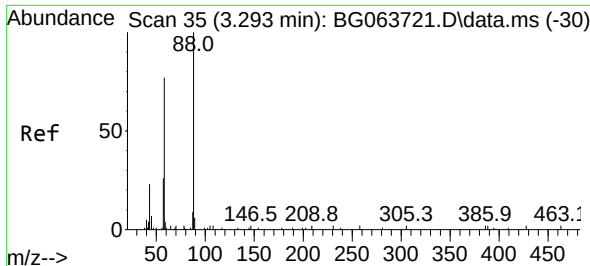
Quant Time: Dec 18 23:02:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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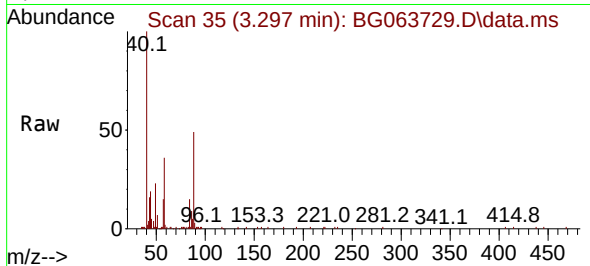
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.474	142	418041	23.080	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.633	216	246399	20.589	ng/ul	96
40) Hexachlorocyclopentadiene	12.609	237	34922	7.382	ng/ul	94
41) 2,4,6-Trichlorophenol	12.880	196	167882	24.820	ng/ul	93
42) 2,4,5-Trichlorophenol	12.962	196	180759	25.607	ng/ul	94
43) 1,1'-Biphenyl	13.273	154	573316	23.255	ng/ul	95
44) 2-Chloronaphthalene	13.314	162	458078	23.138	ng/ul	97
45) 2-Nitroaniline	13.520	65	178581	26.930	ng/ul	97
47) Dimethylphthalate	13.896	163	638711	25.053	ng/ul	99
48) 2,6-Dinitrotoluene	14.019	165	126012	26.614	ng/ul	91
50) Acenaphthylene	14.166	152	750322	24.132	ng/ul	98
51) 3-Nitroaniline	14.354	138	130936	29.911	ng/ul	91
52) Acenaphthene	14.507	153	536372	24.339	ng/ul	94
53) 2,4-Dinitrophenol	14.578	184	27284m	11.276	ng/ul	
55) 4-Nitrophenol	14.689	109	90685	24.231	ng/ul	97
56) Dibenzofuran	14.842	168	793533	25.540	ng/ul	98
57) 2,4-Dinitrotoluene	14.819	165	202383	28.767	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.083	232	163040	26.794	ng/ul#	90
59) Diethylphthalate	15.265	149	660146	26.785	ng/ul	96
61) Fluorene	15.494	166	645764	26.029	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.488	204	332324	24.044	ng/ul	100
63) 4-Nitroaniline	15.524	138	152615	34.824	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.588	198	118217	22.555	ng/ul#	92
67) N-Nitrosodiphenylamine	15.706	169	591997	24.950	ng/ul	96
68) 4-Bromophenyl-phenylether	16.381	248	234319	23.465	ng/ul	99
69) Hexachlorobenzene	16.505	284	263009	23.507	ng/ul	99
70) Atrazine	16.658	200	260526	25.974	ng/ul	97
71) Pentachlorophenol	16.857	266	89222	18.914	ng/ul	95
72) Phenanthrene	17.239	178	1189689	25.195	ng/ul	100
74) Anthracene	17.327	178	1200629	25.122	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.238	216	246427	18.849	ng/ul	97
76) Pentachlorobenzene	14.766	250	267513	20.655	ng/ul	100
77) Carbazole	17.604	167	1109352	28.675	ng/ul	98
78) Di-n-butylphthalate	18.162	149	1295659	27.732	ng/ul	98
80) Fluoranthene	19.260	202	1442768	24.495	ng/ul	99
82) Pyrene	19.619	202	1539057	24.560	ng/ul	95
83) Butylbenzylphthalate	20.512	149	557289	28.970	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.346	252	381125	21.200	ng/ul	95
85) Benzo(a)anthracene	21.423	228	1454196	23.300	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.334	149	811799	29.010	ng/ul	99
87) Chrysene	21.487	228	1370513	23.040	ng/ul	98
89) Di-n-octyl phthalate	22.468	149	1394494	31.591	ng/ul	100
90) Benzo(b)fluoranthene	23.502	252	1444249	24.847	ng/ul	98
91) Benzo(k)fluoranthene	23.567	252	1413713	24.383	ng/ul	97
93) Benzo(a)pyrene	24.319	252	1288794	23.622	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.862	276	1618519	24.292	ng/ul	97
95) Dibenzo(a,h)anthracene	27.903	278	1332811	25.000	ng/ul	95
96) Benzo(g,h,i)perylene	28.931	276	1263799	23.903	ng/ul	98

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



#2
1,4-Dioxane
Concen: 7.288 ng/uL
RT: 3.297 min Scan# 30
Delta R.T. -0.014 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

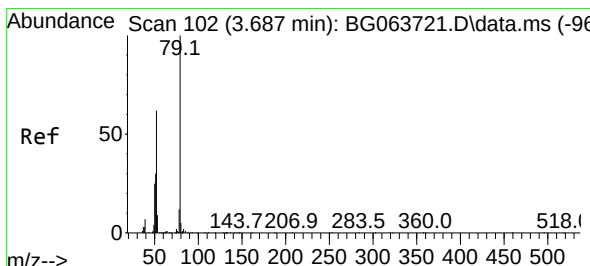
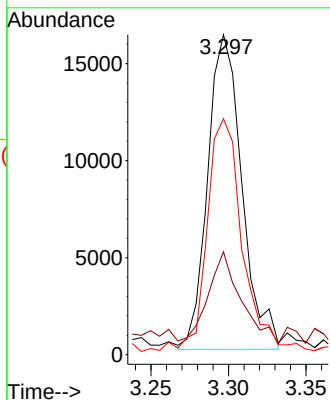
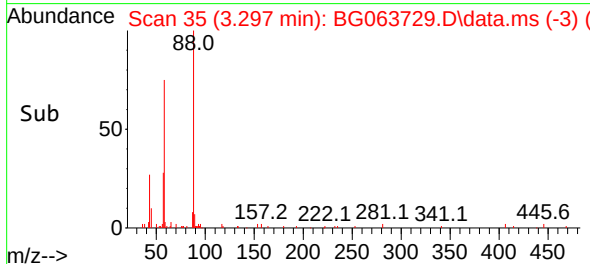
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



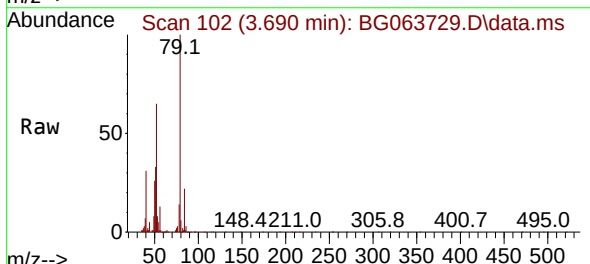
Tgt Ion: 88 Resp: 24918
Ion Ratio Lower Upper
88 100
43 32.1 20.9 31.3
58 73.7 57.7 86.5

Manual Integrations
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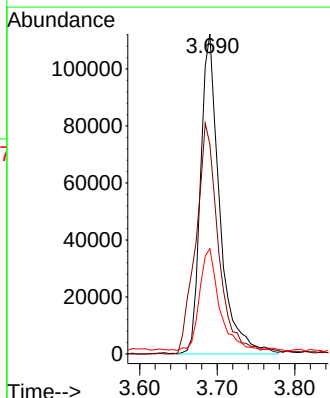
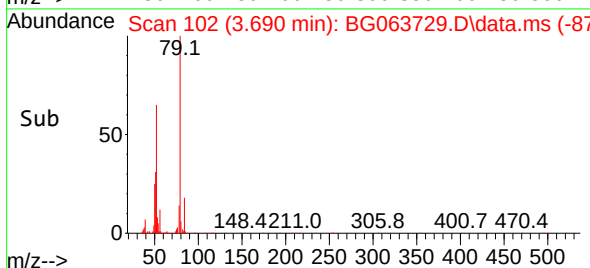
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

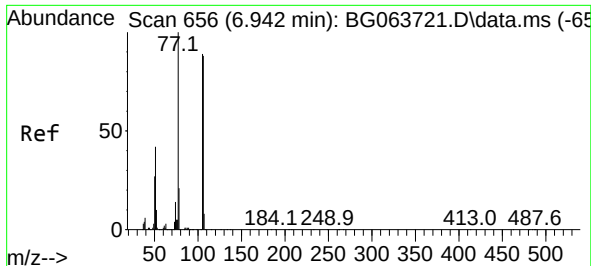


#5
Pyridine
Concen: 19.741 ng/uL
RT: 3.690 min Scan# 102
Delta R.T. -0.014 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52



Tgt Ion: 79 Resp: 192699
Ion Ratio Lower Upper
79 100
52 65.5 60.9 91.3
51 32.9 29.5 44.3





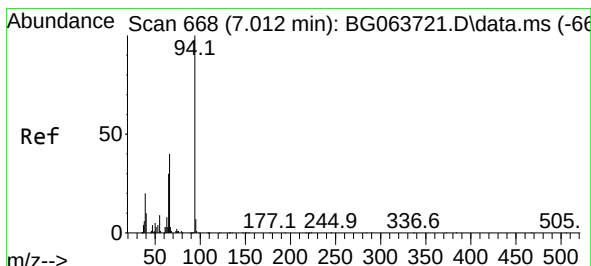
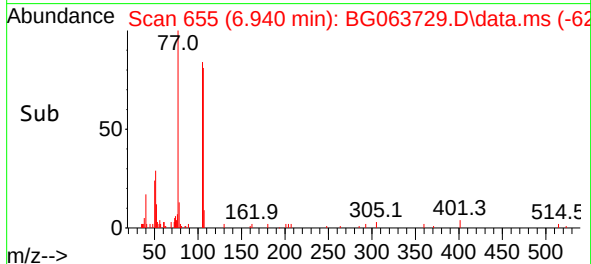
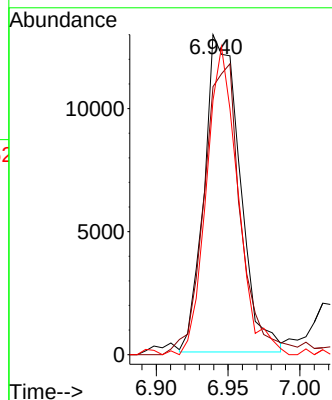
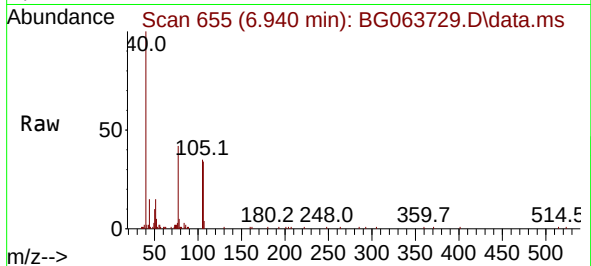
#6
Benzaldehyde
Concen: 3.475 ng/ul m
RT: 6.940 min Scan# 656
Delta R.T. -0.014 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Instrument :
BNA_G
ClientSampleId :
E2AR4MS

Tgt Ion: 77 Resp: 22228
Ion Ratio Lower Upper
77 100
105 83.7 65.2 97.8
106 79.5 61.0 91.4

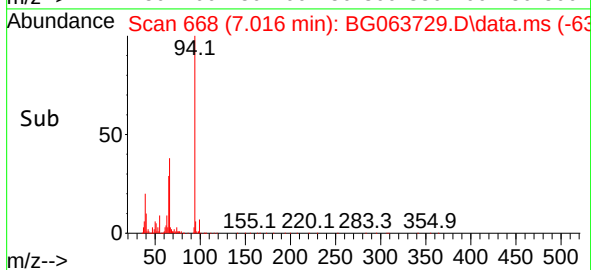
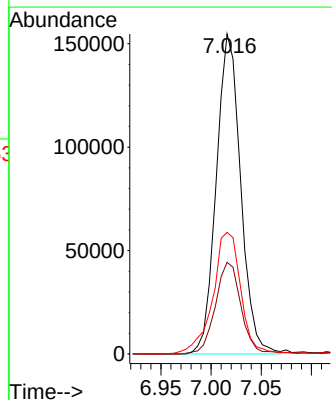
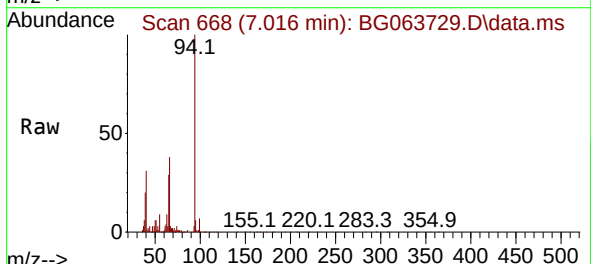
Manual Integrations
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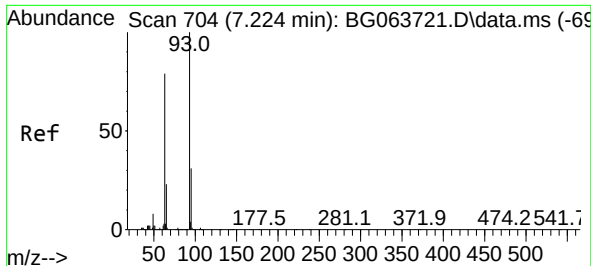
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#8
Phenol
Concen: 23.474 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. -0.003 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

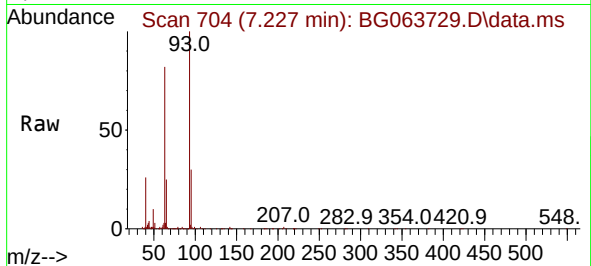
Tgt Ion: 94 Resp: 260854
Ion Ratio Lower Upper
94 100
65 28.6 25.6 38.4
66 38.0 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 21.891 ng/ul
RT: 7.227 min Scan# 704
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

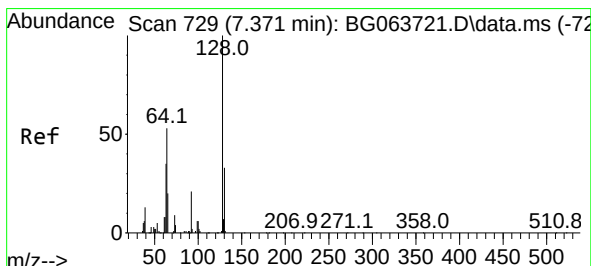
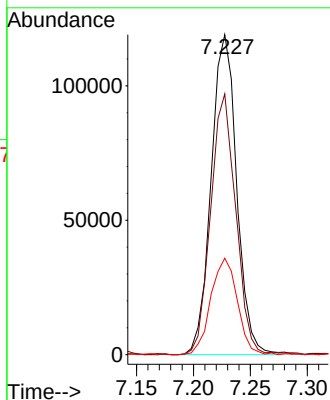
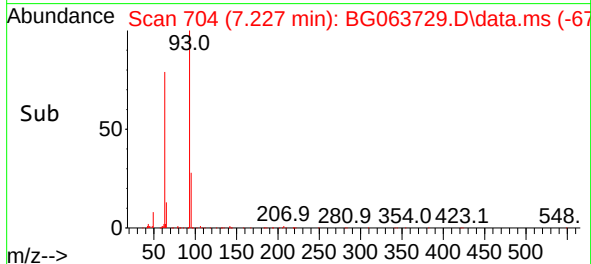
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



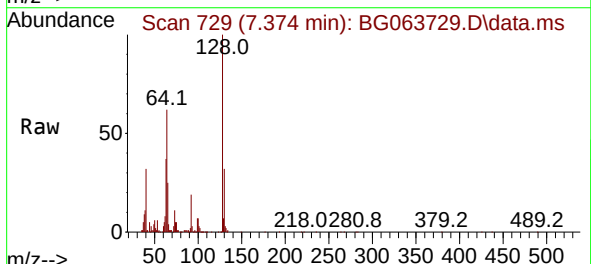
Tgt Ion: 93 Resp: 186118
Ion Ratio Lower Upper
93 100
63 81.5 63.8 95.6
95 30.1 27.6 41.4

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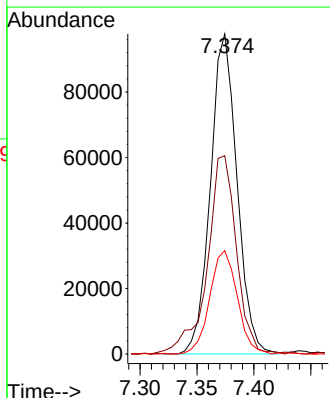
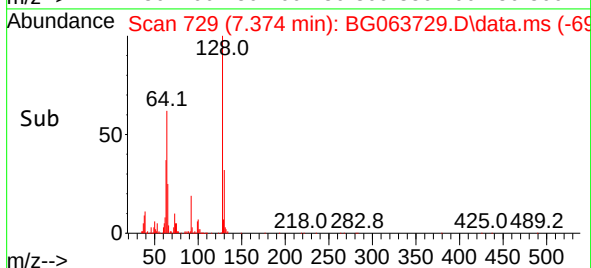
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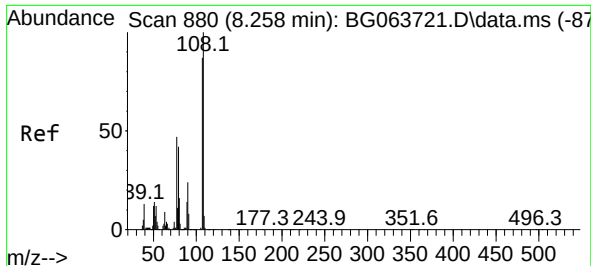


#12
2-Chlorophenol
Concen: 23.293 ng/ul
RT: 7.374 min Scan# 729
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52



Tgt Ion:128 Resp: 159163
Ion Ratio Lower Upper
128 100
64 61.9 48.9 73.3
130 32.3 24.2 36.2





#13

2-Methylphenol

Concen: 22.537 ng/ul

RT: 8.256 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

E2AR4MS

Tgt Ion:108 Resp: 181008

Ion Ratio Lower Upper

108 100

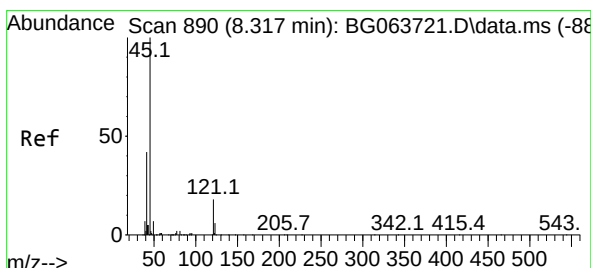
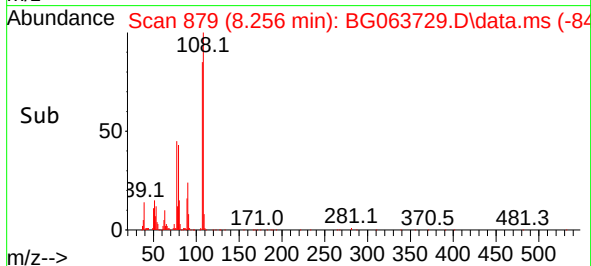
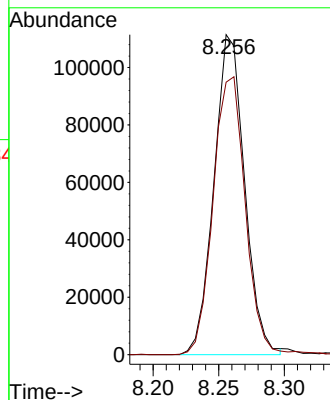
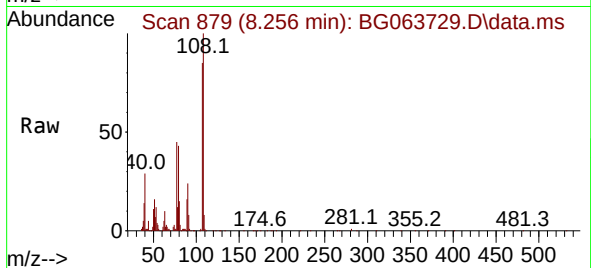
107 85.2 72.6 108.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/21/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 22.123 ng/ul

RT: 8.320 min Scan# 890

Delta R.T. -0.009 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

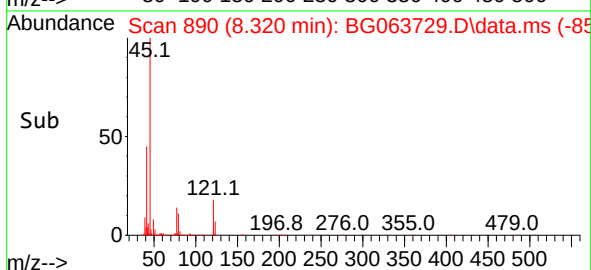
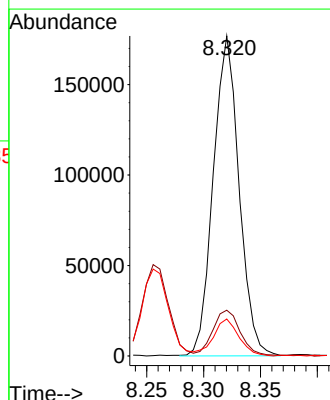
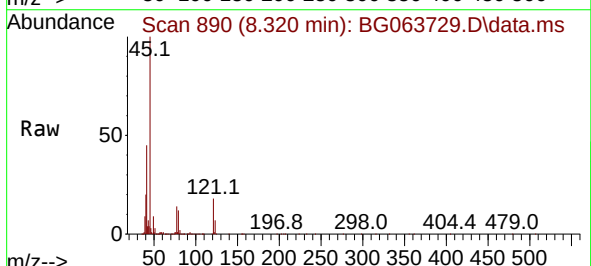
Tgt Ion: 45 Resp: 279232

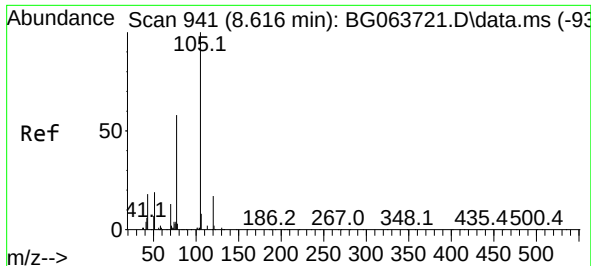
Ion Ratio Lower Upper

45 100

77 14.3 11.5 17.3

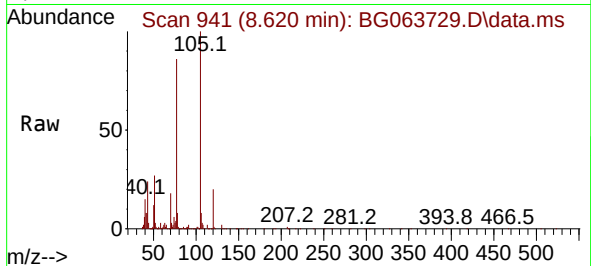
79 11.6 9.2 13.8





#16
Acetophenone
Concen: 22.440 ng/ul
RT: 8.620 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG063729.D
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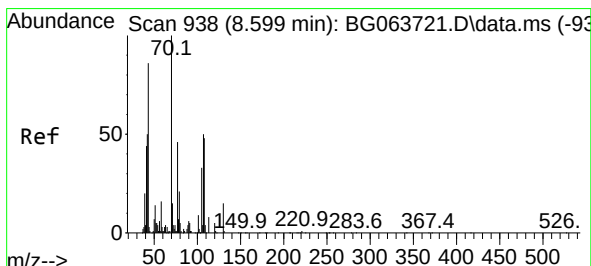
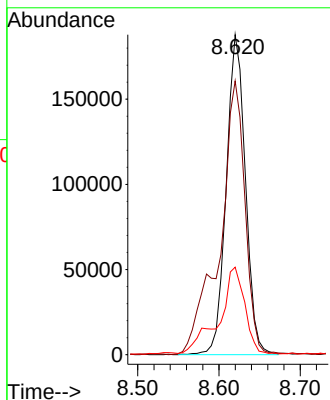
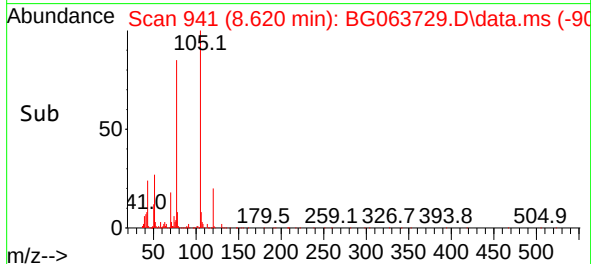
Instrument :
BNA_G
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Tgt Ion: 105 Resp: 308120
Ion Ratio Lower Upper
105 100
77 85.6 73.6 110.4
51 27.3 25.4 38.2

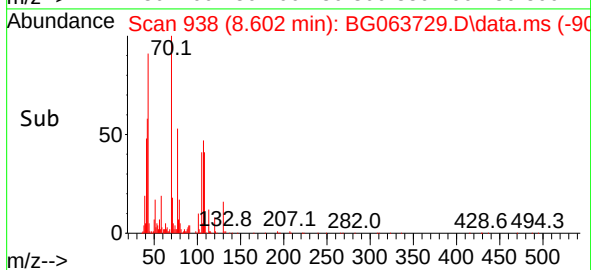
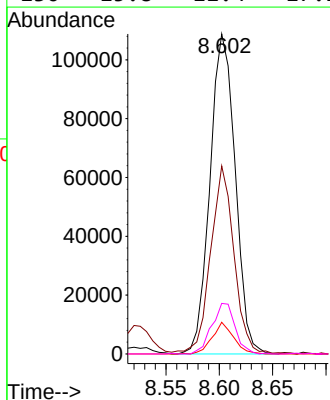
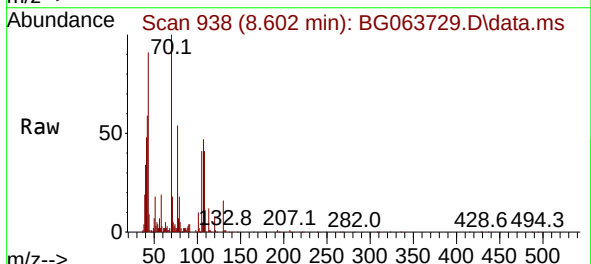
Manual Integrations
APPROVED

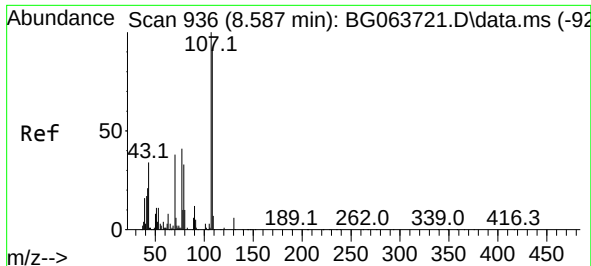
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 21.826 ng/ul
RT: 8.602 min Scan# 938
Delta R.T. -0.014 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion: 70 Resp: 178821
Ion Ratio Lower Upper
70 100
42 58.8 47.4 71.0
101 9.9 6.1 9.1#
130 15.8 11.4 17.2





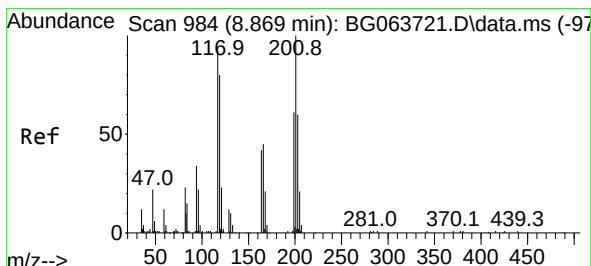
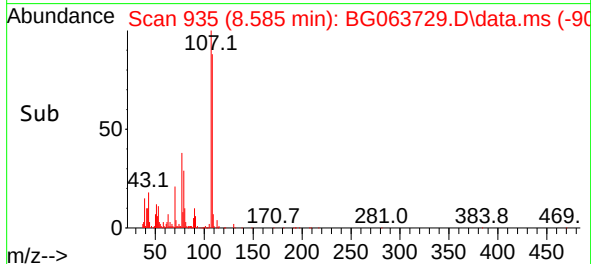
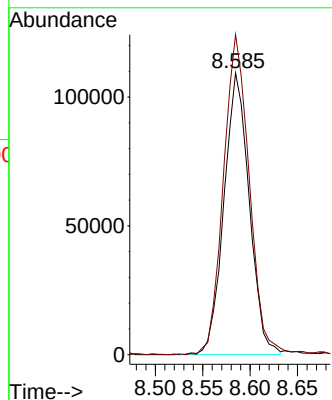
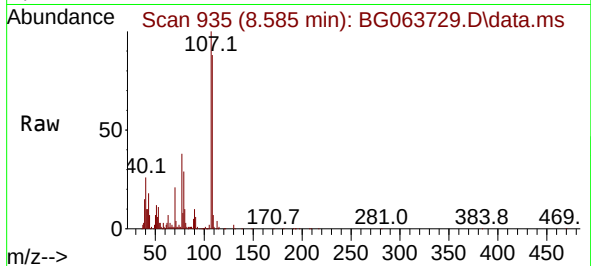
#18
4-Methylphenol
Concen: 23.111 ng/ul
RT: 8.585 min Scan# 913
Delta R.T. -0.003 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Instrument :
BNA_G
ClientSampleId :
E2AR4MS

Tgt Ion:108 Resp: 203150
Ion Ratio Lower Upper
108 100
107 113.6 89.2 133.8

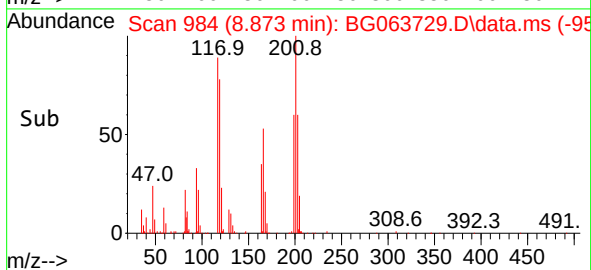
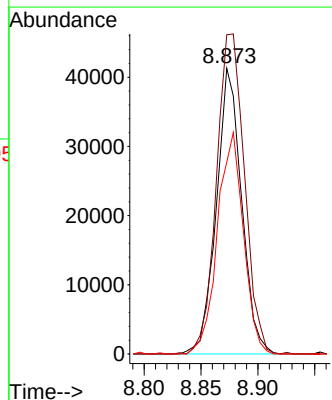
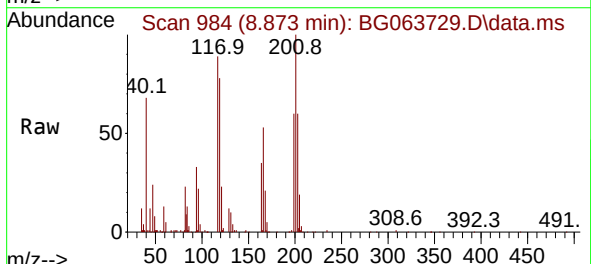
Manual Integrations
APPROVED

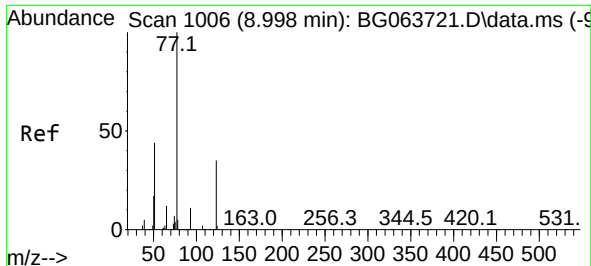
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#19
Hexachloroethane
Concen: 18.993 ng/ul
RT: 8.873 min Scan# 984
Delta R.T. -0.014 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

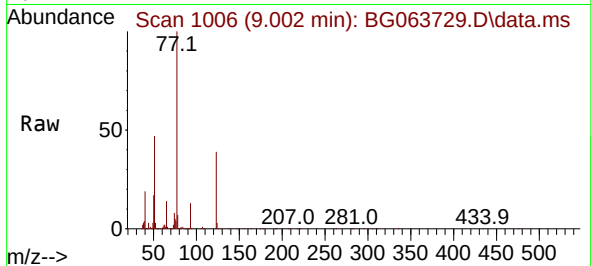
Tgt Ion:117 Resp: 63768
Ion Ratio Lower Upper
117 100
201 111.8 86.8 130.2
199 67.1 59.4 89.2





#22
Nitrobenzene
Concen: 21.834 ng/ul
RT: 9.002 min Scan# 1006
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

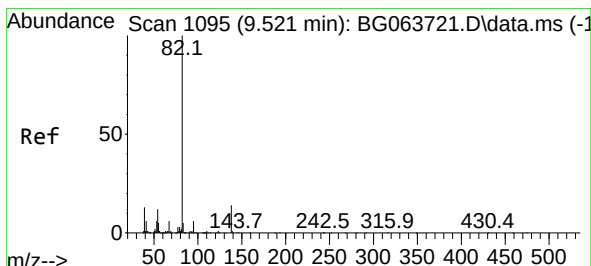
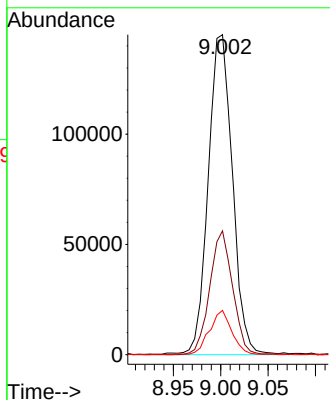
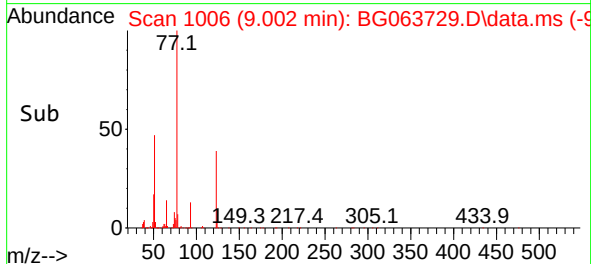
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



Tgt Ion: 77 Resp: 25762
Ion Ratio Lower Upper
77 100
123 38.7 27.0 40.4
65 13.8 10.8 16.2

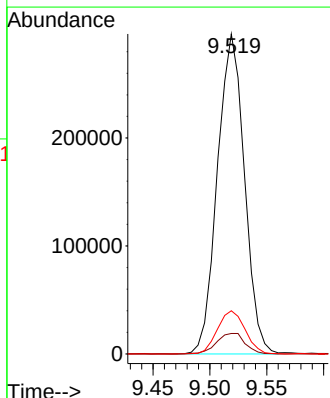
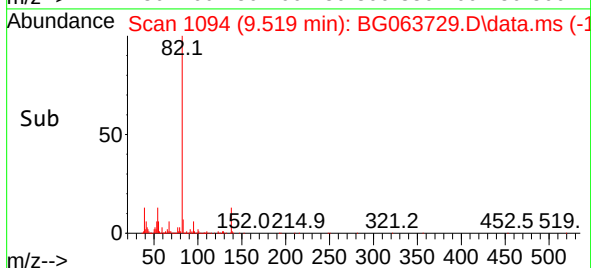
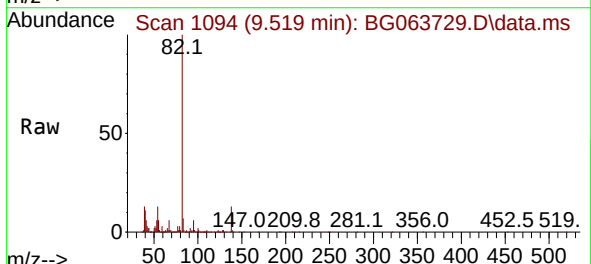
Manual Integrations
APPROVED

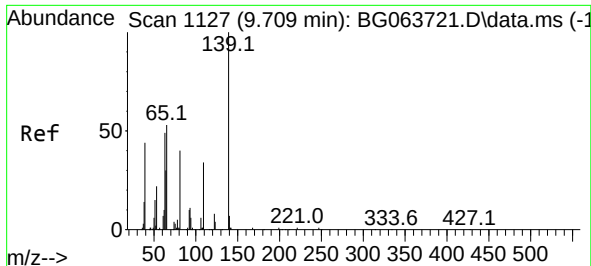
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#23
Isophorone
Concen: 21.998 ng/ul
RT: 9.519 min Scan# 1094
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion: 82 Resp: 490413
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.6
138 13.5 10.3 15.5





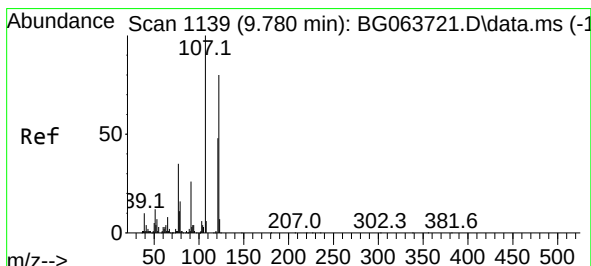
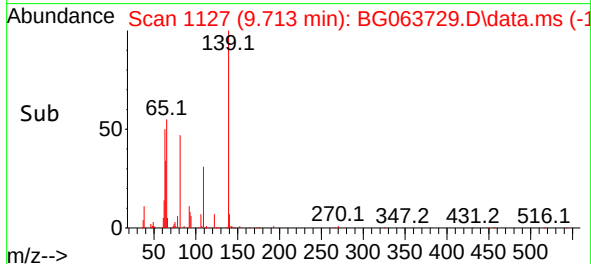
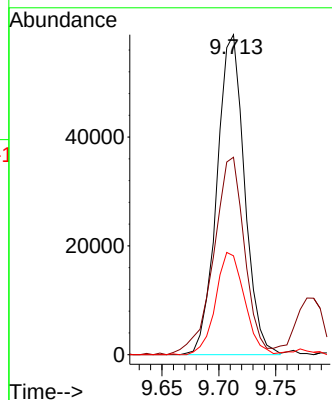
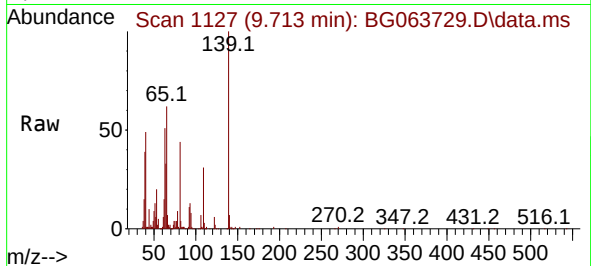
#25
2-Nitrophenol
Concen: 24.409 ng/ul
RT: 9.713 min Scan# 1127
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Instrument :
BNA_G
ClientSampleId :
E2AR4MS

Tgt Ion:139 Resp: 9935
Ion Ratio Lower Upper
139 100
65 61.7 62.2 93.2
109 30.9 26.9 40.3

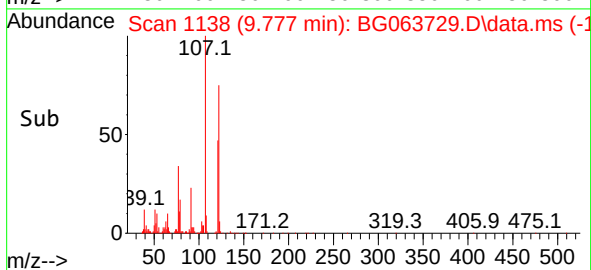
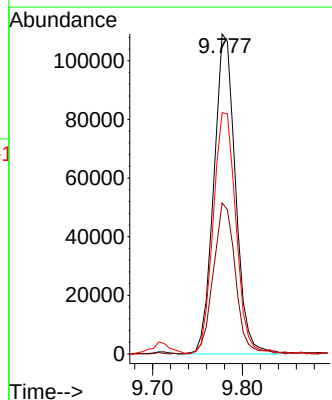
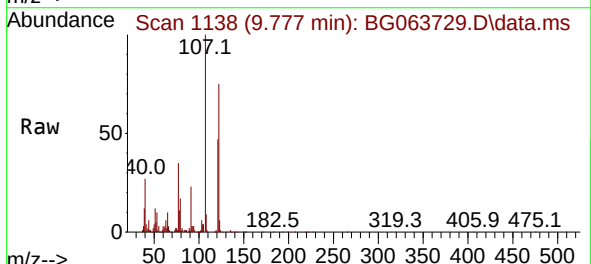
Manual Integrations
APPROVED

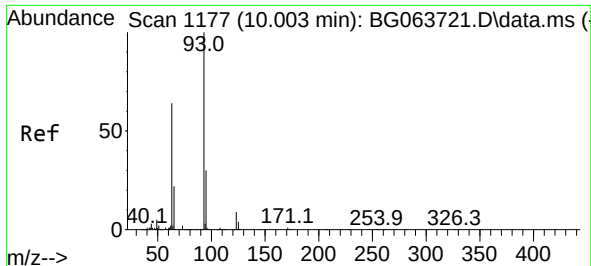
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#26
2,4-Dimethylphenol
Concen: 19.822 ng/ul
RT: 9.777 min Scan# 1138
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

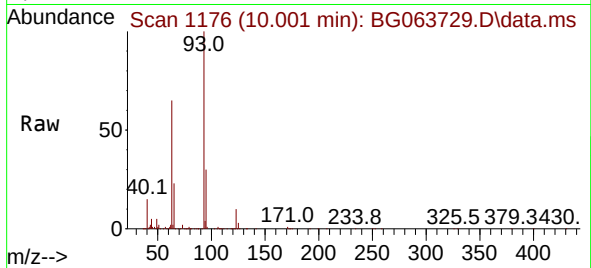
Tgt Ion:107 Resp: 183087
Ion Ratio Lower Upper
107 100
121 47.2 38.4 57.6
122 75.4 61.8 92.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 22.640 ng/ul
 RT: 10.001 min Scan# 1176
 Delta R.T. -0.014 min
 Lab File: BG063729.D
 Acq: 18 Dec 2024 16:52

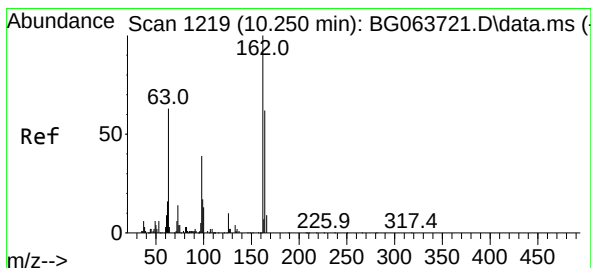
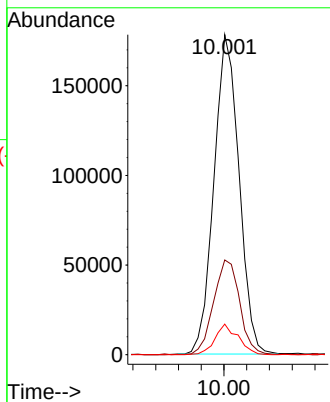
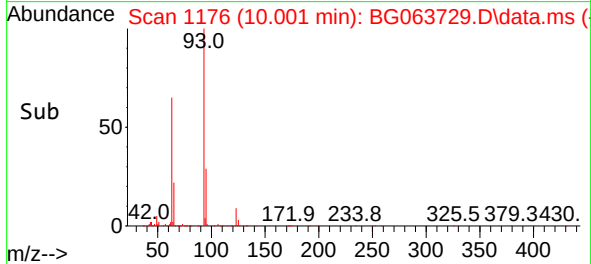
Instrument :
 BNA_G
 ClientSampleId :
 E2AR4MS



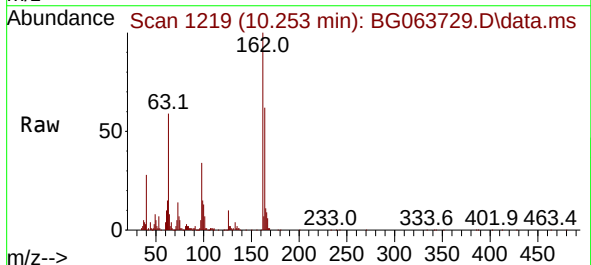
Tgt Ion: 93 Resp: 272990
 Ion Ratio Lower Upper
 93 100
 95 29.6 23.5 35.3
 123 9.6 6.2 9.4

Manual Integrations
 APPROVED

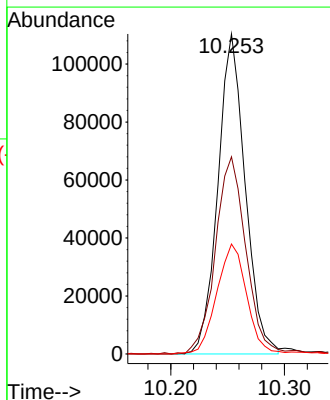
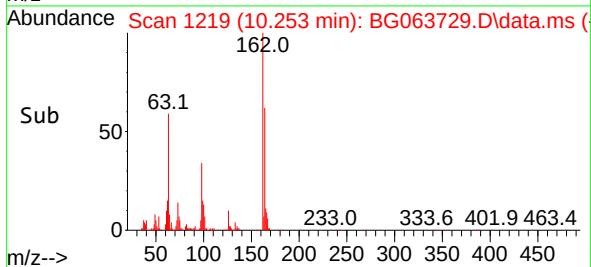
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

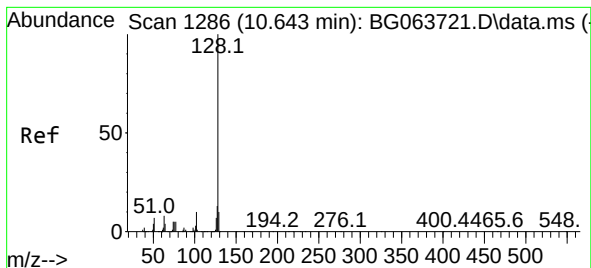


#29
 2,4-Dichlorophenol
 Concen: 24.131 ng/ul
 RT: 10.253 min Scan# 1219
 Delta R.T. -0.003 min
 Lab File: BG063729.D
 Acq: 18 Dec 2024 16:52



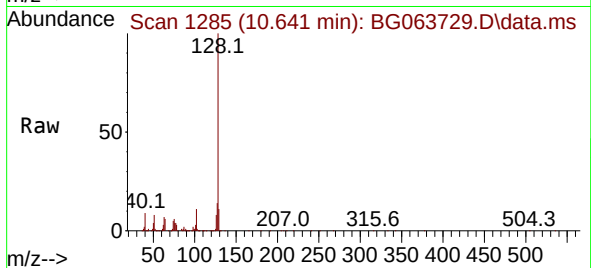
Tgt Ion:162 Resp: 183866
 Ion Ratio Lower Upper
 162 100
 164 61.6 53.0 79.4
 98 34.4 33.0 49.6





#30
Naphthalene
Concen: 22.788 ng/ul
RT: 10.641 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

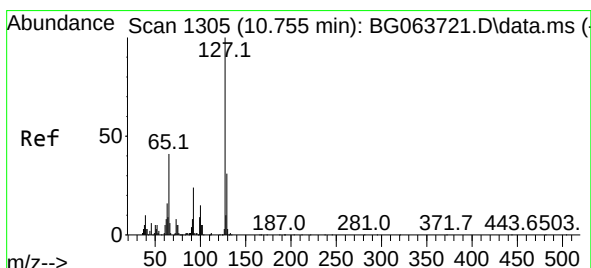
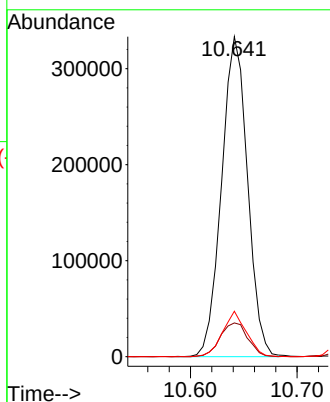
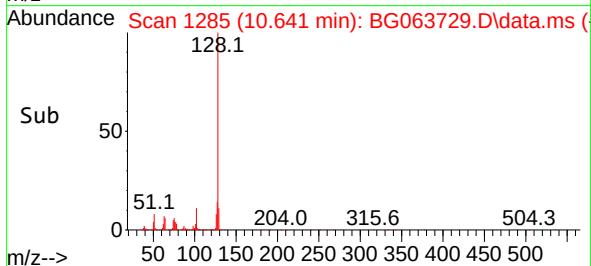
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



Tgt Ion:128 Resp: 563794
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.2
127 14.2 9.8 14.8

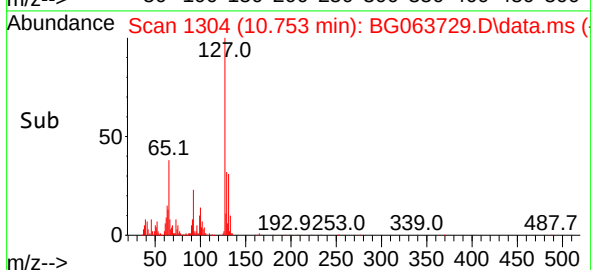
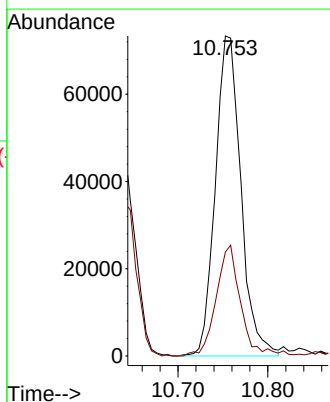
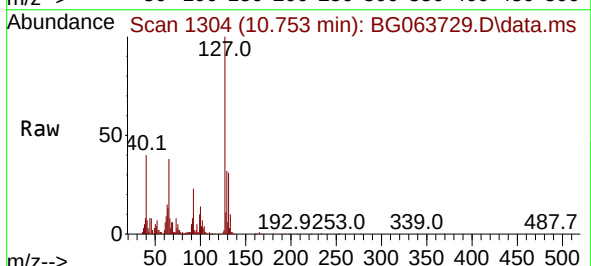
Manual Integrations
APPROVED

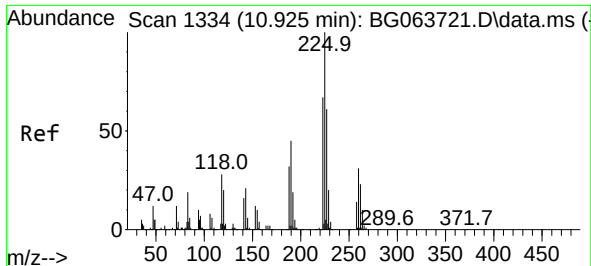
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#32
4-Chloroaniline
Concen: 15.624 ng/ul
RT: 10.753 min Scan# 1304
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

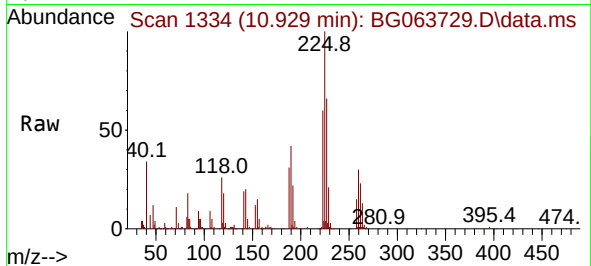
Tgt Ion:127 Resp: 144739
Ion Ratio Lower Upper
127 100
129 32.5 24.5 36.7





#33
Hexachlorobutadiene
Concen: 18.476 ng/ul
RT: 10.929 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

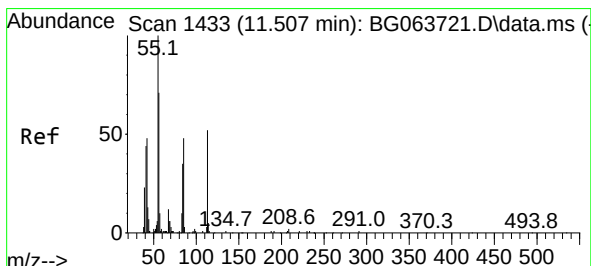
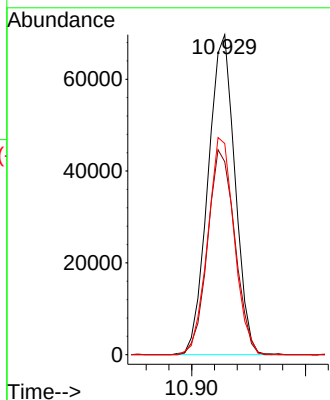
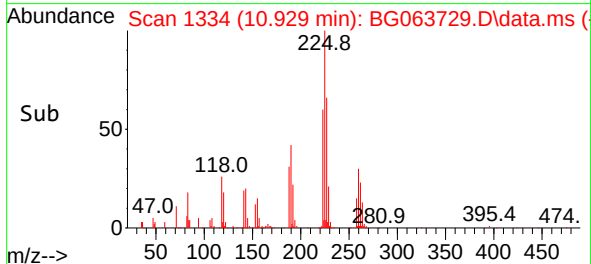
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



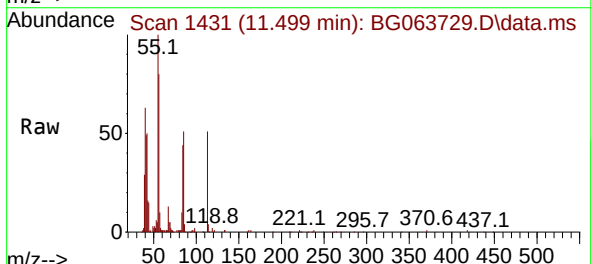
Tgt Ion:225 Resp: 11436
Ion Ratio Lower Upper
225 100
223 60.3 51.2 76.8
227 66.0 51.1 76.7

Manual Integrations
APPROVED

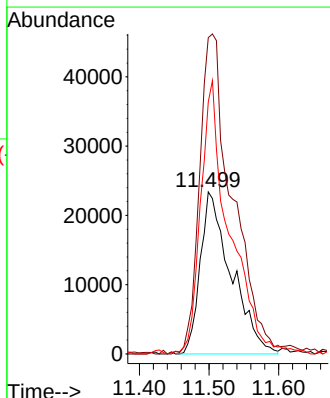
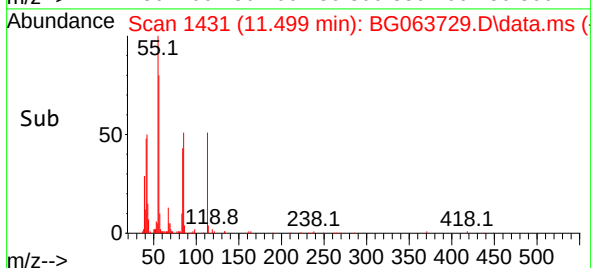
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

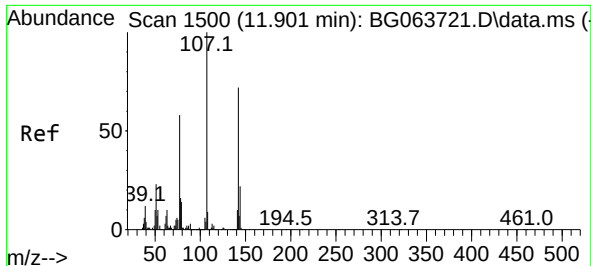


#34
Caprolactam
Concen: 27.505 ng/ul m
RT: 11.499 min Scan# 1431
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52



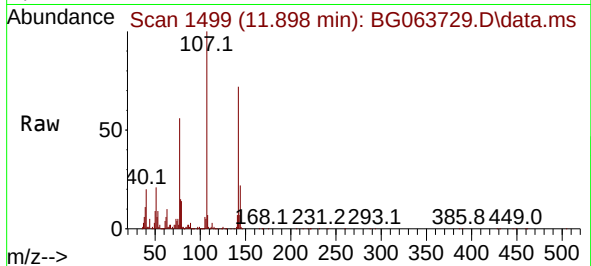
Tgt Ion:113 Resp: 72443
Ion Ratio Lower Upper
113 100
55 195.1 162.3 243.5
56 155.4 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 25.428 ng/ul
RT: 11.898 min Scan# 1499
Delta R.T. -0.003 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

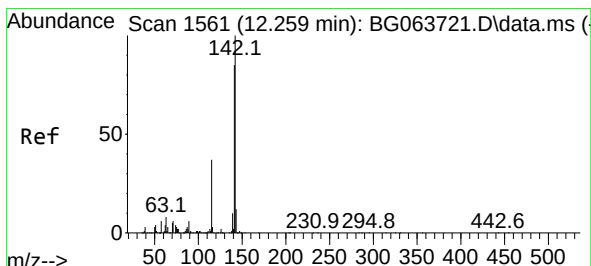
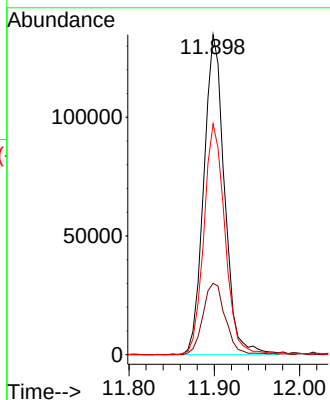
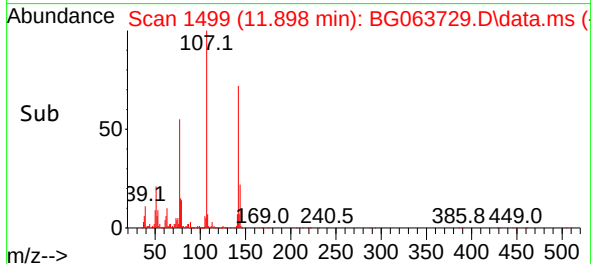
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



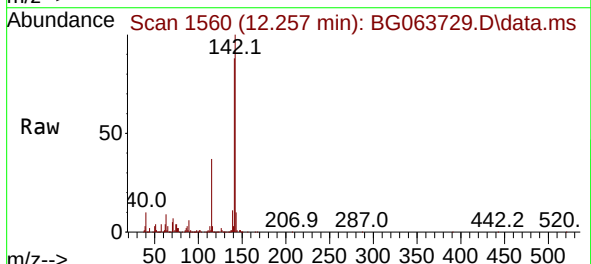
Tgt Ion:107 Resp: 227464
Ion Ratio Lower Upper
107 100
144 22.3 16.3 24.5
142 72.1 55.0 82.4

Manual Integrations
APPROVED

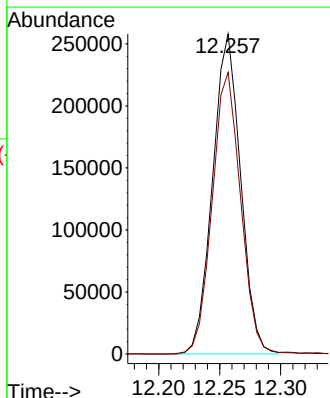
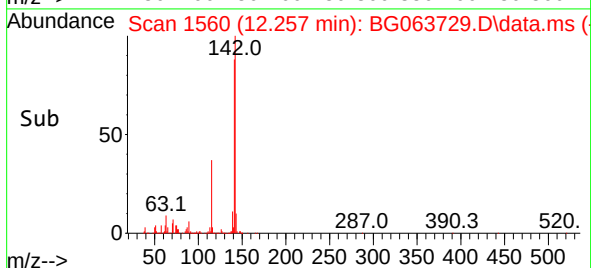
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

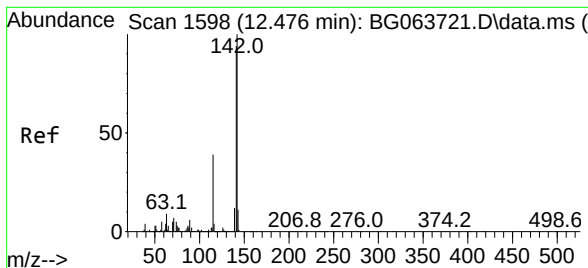


#36
2-Methylnaphthalene
Concen: 23.187 ng/ul
RT: 12.257 min Scan# 1560
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52



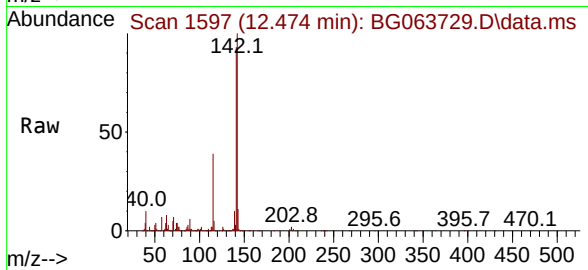
Tgt Ion:142 Resp: 412305
Ion Ratio Lower Upper
142 100
141 88.0 69.5 104.3





#37
1-Methylnaphthalene
Concen: 23.080 ng/ul
RT: 12.474 min Scan# 1598
Delta R.T. -0.014 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

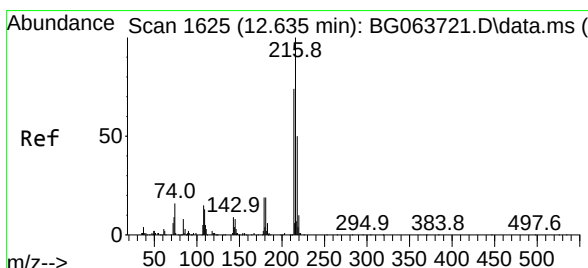
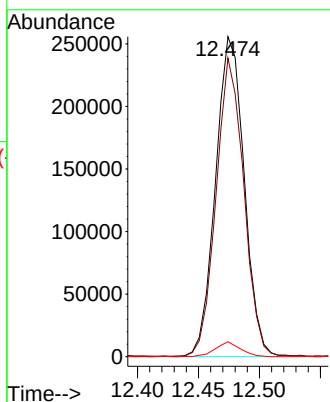
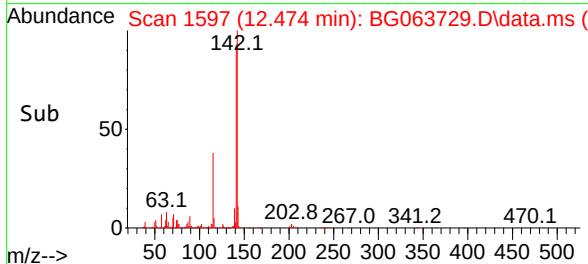
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



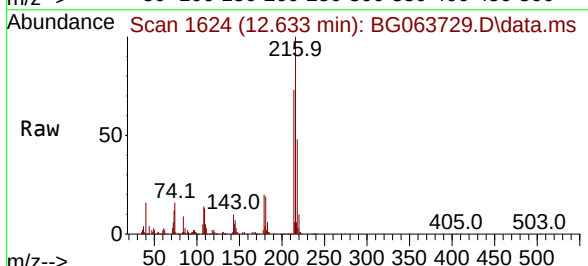
Tgt Ion:142 Resp: 41804
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.6
116 4.7 3.5 5.3

Manual Integrations
APPROVED

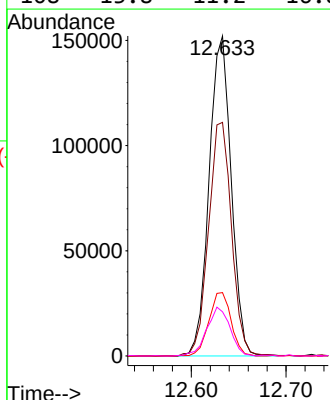
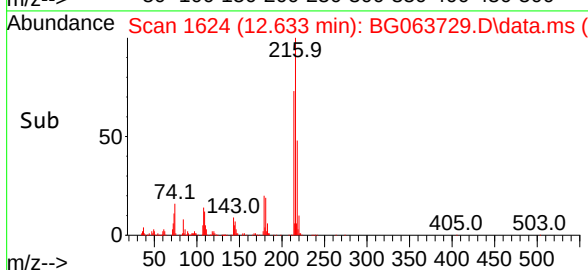
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

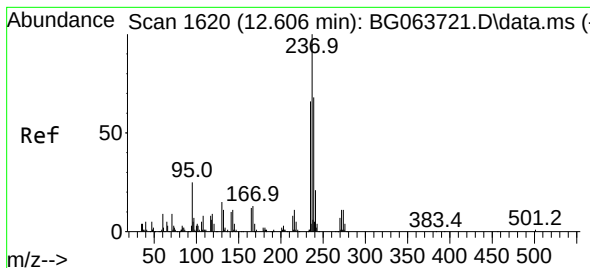


#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.589 ng/ul
RT: 12.633 min Scan# 1624
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52



Tgt Ion:216 Resp: 246399
Ion Ratio Lower Upper
216 100
214 73.0 62.6 93.8
179 19.8 16.5 24.7
108 13.8 11.2 16.8





#40

Hexachlorocyclopentadiene

Concen: 7.382 ng/ul

RT: 12.609 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

E2AR4MS

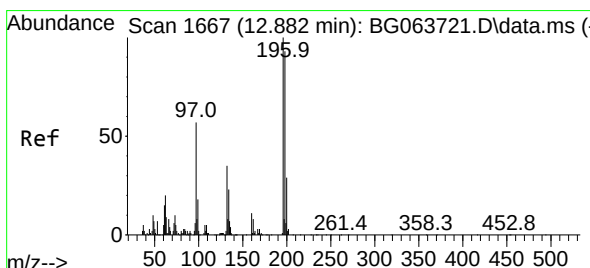
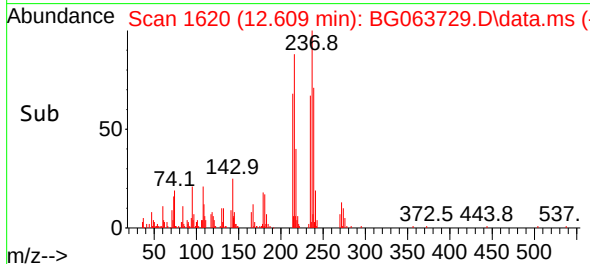
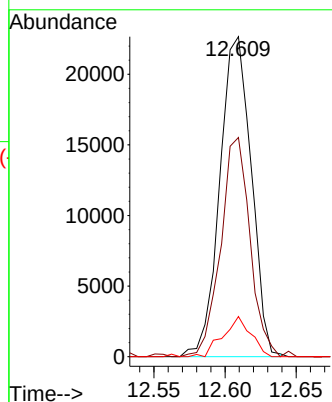
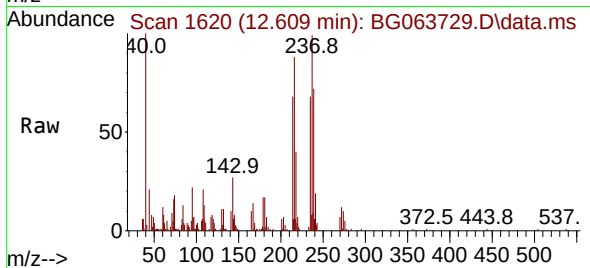
Tgt Ion:	237	Resp:	3492
Ion Ratio	Lower	Upper	
237	100		
235	68.5	51.0	76.6
272	13.4	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#41

2,4,6-Trichlorophenol

Concen: 24.820 ng/ul

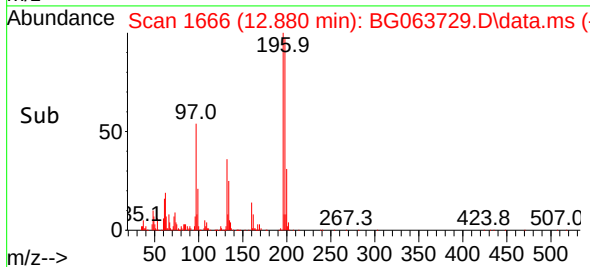
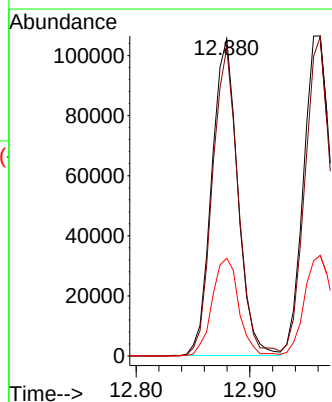
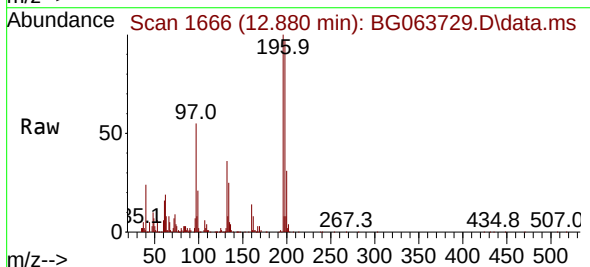
RT: 12.880 min Scan# 1666

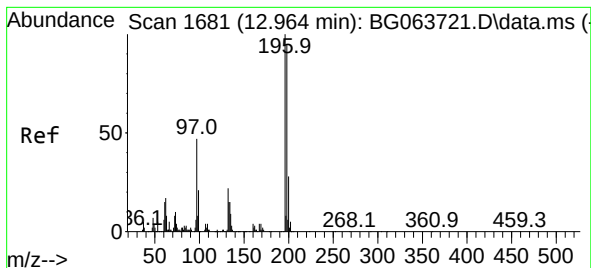
Delta R.T. -0.009 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

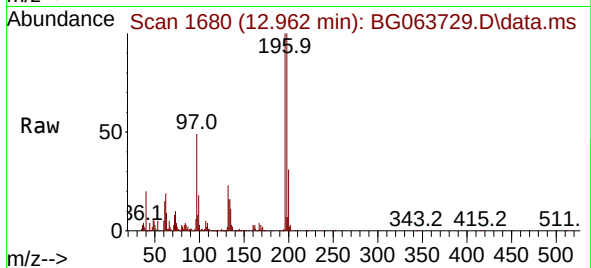
Tgt Ion:	196	Resp:	167882
Ion Ratio	Lower	Upper	
196	100		
198	97.2	72.4	108.6
200	30.8	22.5	33.7





#42
2,4,5-Trichlorophenol
Concen: 25.607 ng/ul
RT: 12.962 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

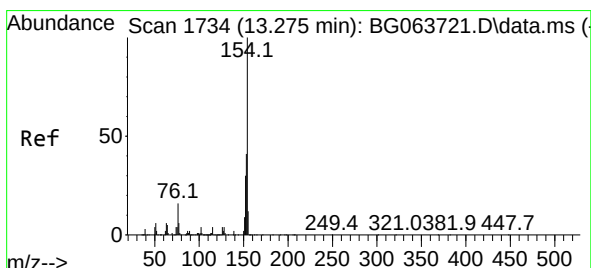
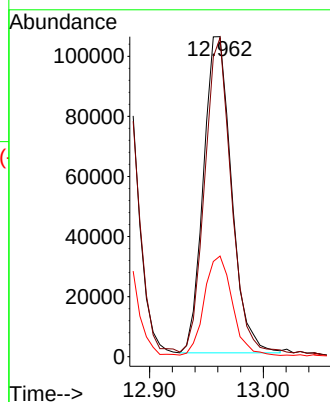
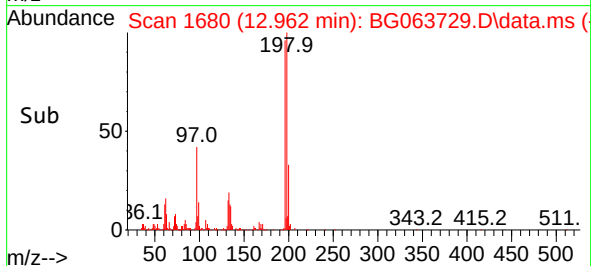
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



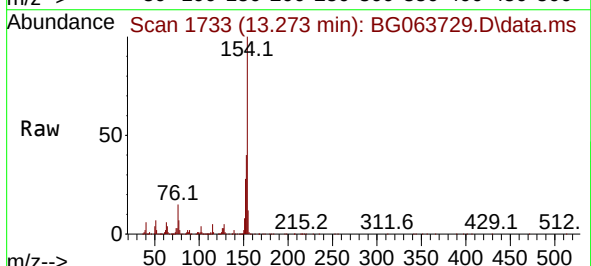
Tgt Ion:196 Resp: 180759
Ion Ratio Lower Upper
196 100
198 99.7 74.2 111.4
200 31.5 23.5 35.3

Manual Integrations
APPROVED

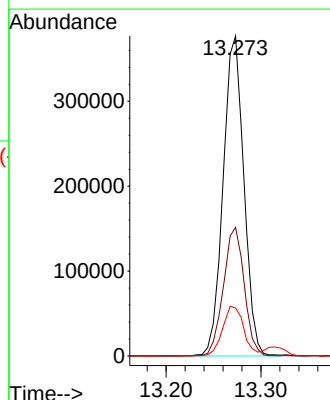
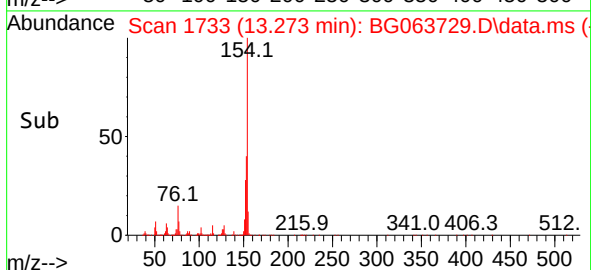
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

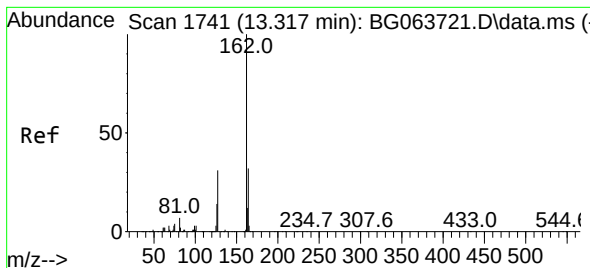


#43
1,1'-Biphenyl
Concen: 23.255 ng/ul
RT: 13.273 min Scan# 1733
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52



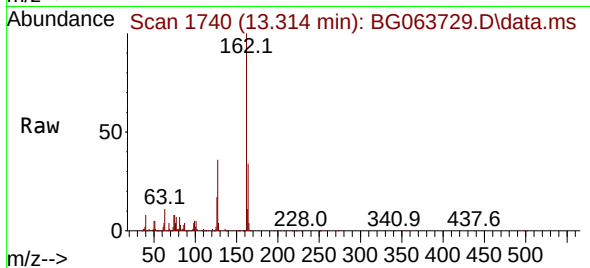
Tgt Ion:154 Resp: 573316
Ion Ratio Lower Upper
154 100
153 40.2 35.1 52.7
76 15.0 13.4 20.2





#44
2-Chloronaphthalene
Concen: 23.138 ng/ul
RT: 13.314 min Scan# 1741
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

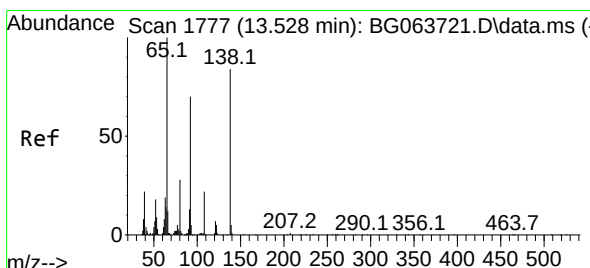
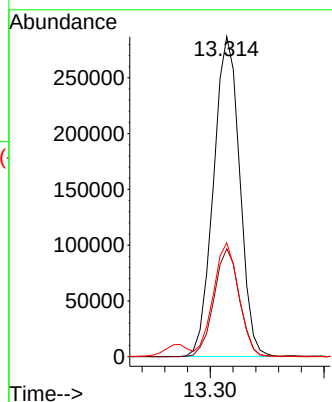
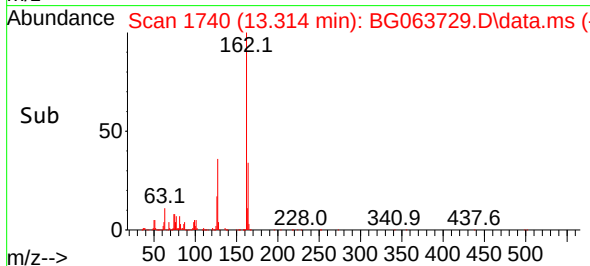
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



Tgt Ion:162 Resp: 458078
Ion Ratio Lower Upper
162 100
164 33.7 25.2 37.8
127 35.6 29.2 43.8

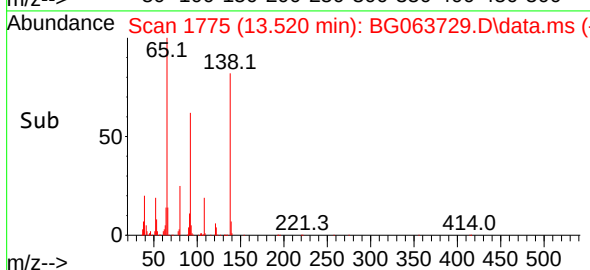
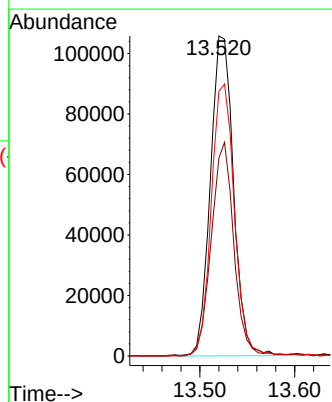
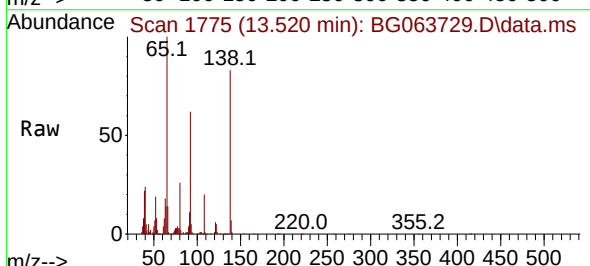
Manual Integrations
APPROVED

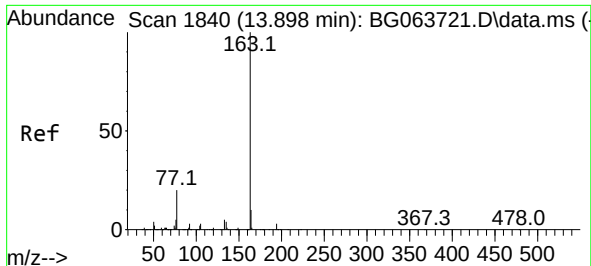
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#45
2-Nitroaniline
Concen: 26.930 ng/ul
RT: 13.520 min Scan# 1775
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion: 65 Resp: 178581
Ion Ratio Lower Upper
65 100
92 61.8 49.5 74.3
138 82.7 61.8 92.8





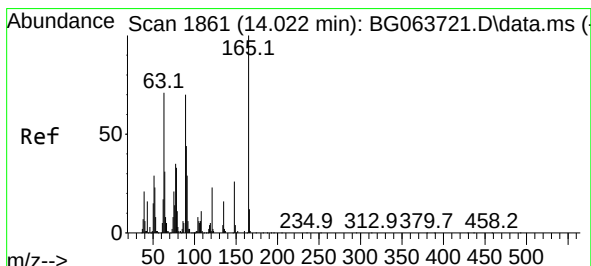
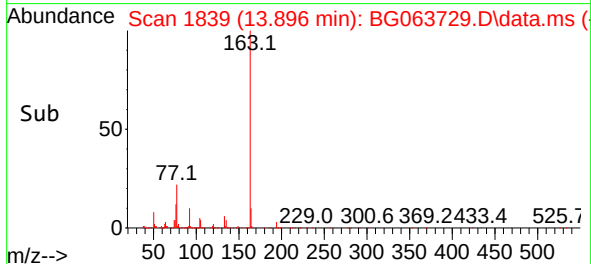
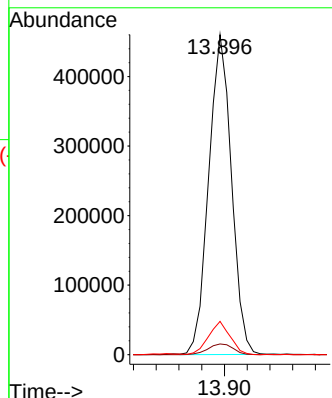
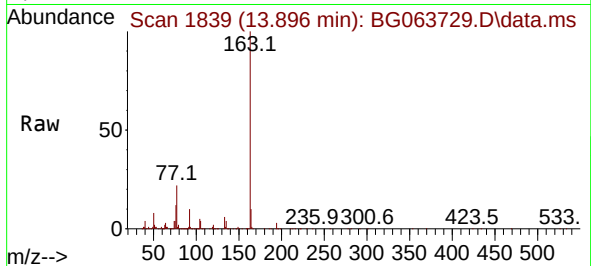
#47
Dimethylphthalate
Concen: 25.053 ng/ul
RT: 13.896 min Scan# 1839
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Instrument :
BNA_G
ClientSampleId :
E2AR4MS

Tgt Ion:163 Resp: 63871
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.4 8.8 13.2

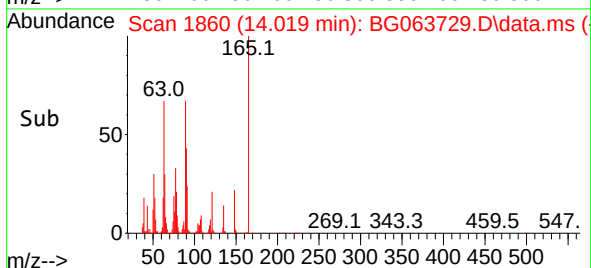
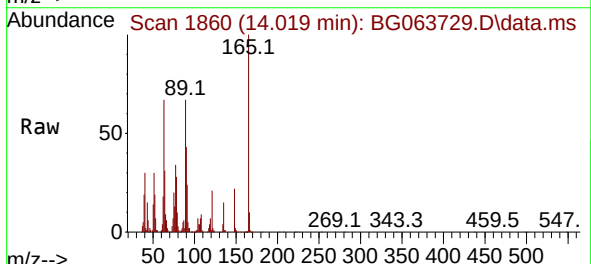
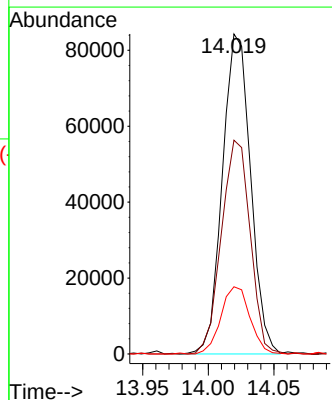
Manual Integrations
APPROVED

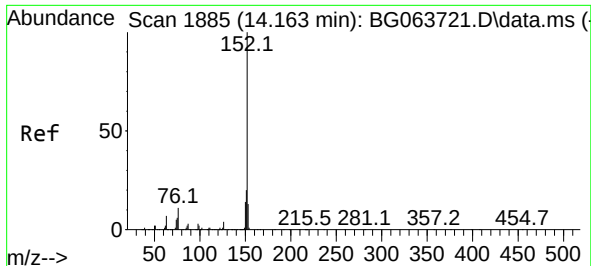
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#48
2,6-Dinitrotoluene
Concen: 26.614 ng/ul
RT: 14.019 min Scan# 1860
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

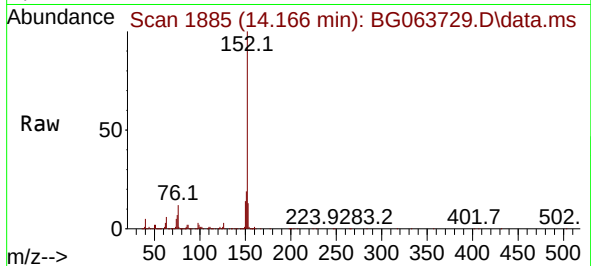
Tgt Ion:165 Resp: 126012
Ion Ratio Lower Upper
165 100
89 66.8 59.4 89.2
121 21.0 20.8 31.2





#50
Acenaphthylene
Concen: 24.132 ng/ul
RT: 14.166 min Scan# 1885
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

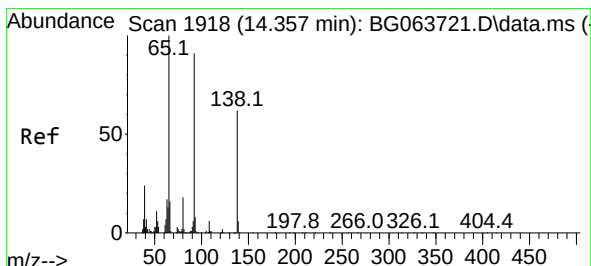
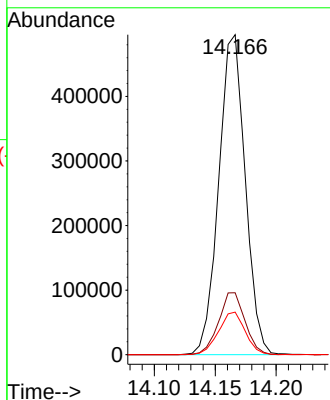
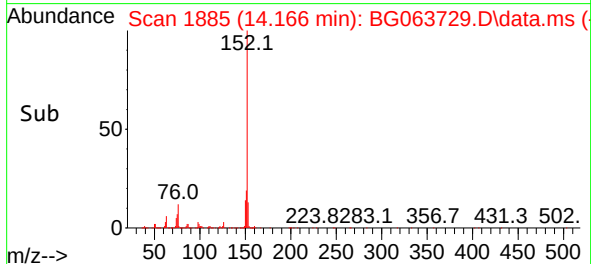
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



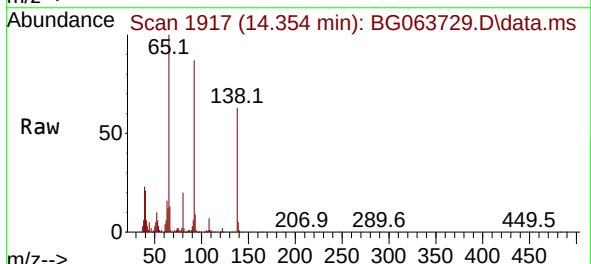
Tgt Ion:152 Resp: 75032
Ion Ratio Lower Upper
152 100
151 19.3 14.6 22.0
153 13.3 10.0 15.0

Manual Integrations
APPROVED

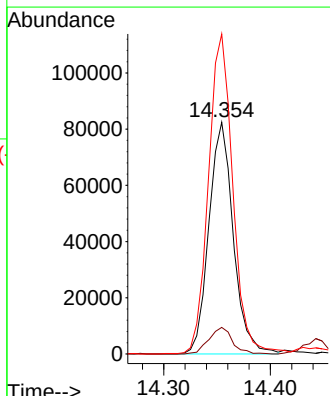
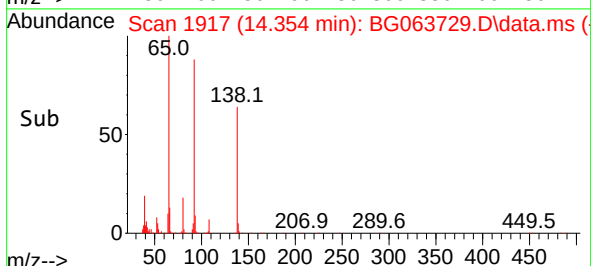
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

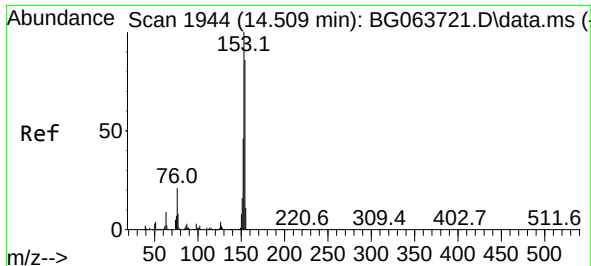


#51
3-Nitroaniline
Concen: 29.911 ng/ul
RT: 14.354 min Scan# 1917
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52



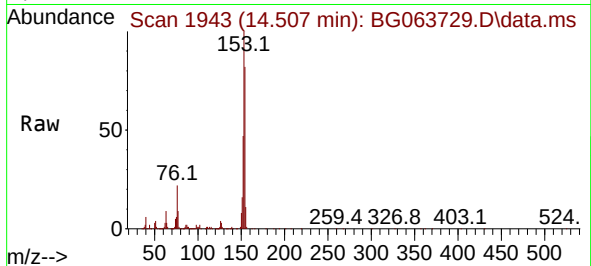
Tgt Ion:138 Resp: 130936
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 138.1 120.4 180.6





#52
Acenaphthene
Concen: 24.339 ng/ul
RT: 14.507 min Scan# 1943
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

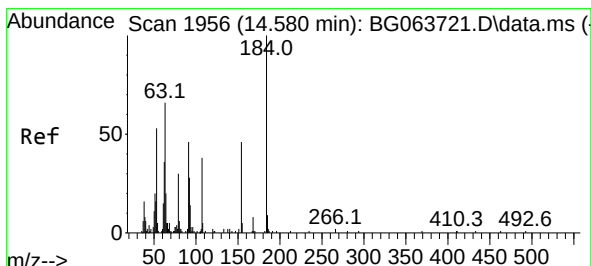
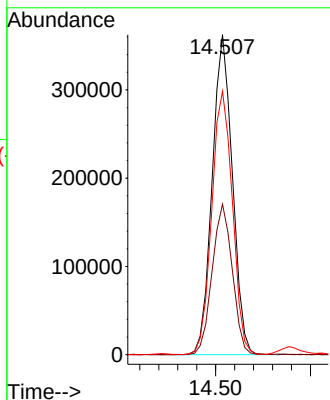
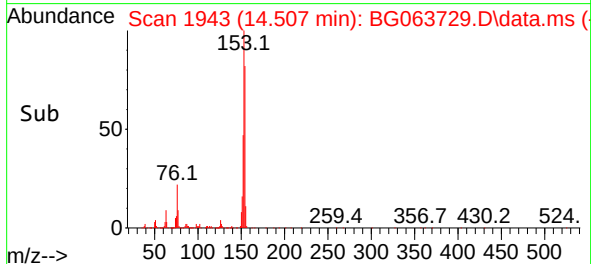
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



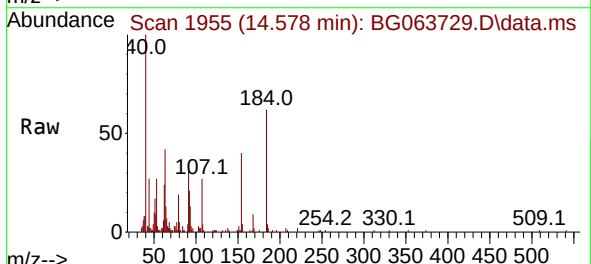
Tgt Ion:153 Resp: 536372
Ion Ratio Lower Upper
153 100
152 47.0 40.2 60.4
154 82.3 70.8 106.2

Manual Integrations
APPROVED

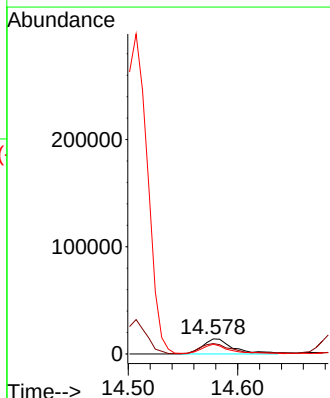
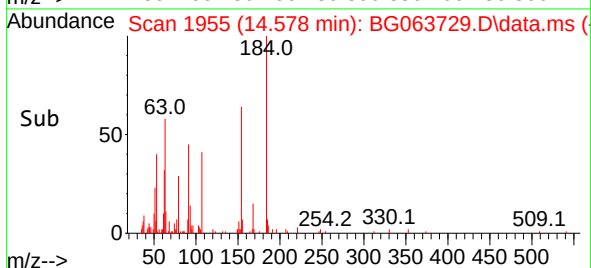
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

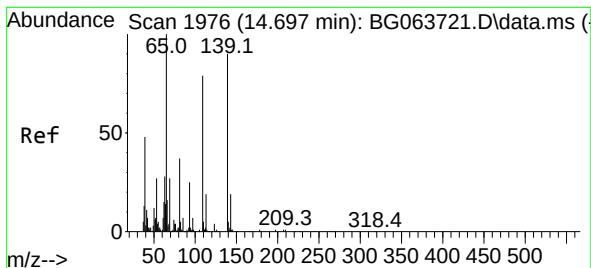


#53
2,4-Dinitrophenol
Concen: 11.276 ng/ul m
RT: 14.578 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52



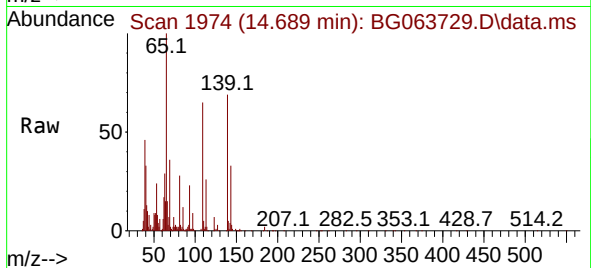
Tgt Ion:184 Resp: 27284
Ion Ratio Lower Upper
184 100
63 68.6 52.1 78.1
154 64.4 47.8 71.6





#55
4-Nitrophenol
Concen: 24.231 ng/ul
RT: 14.689 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

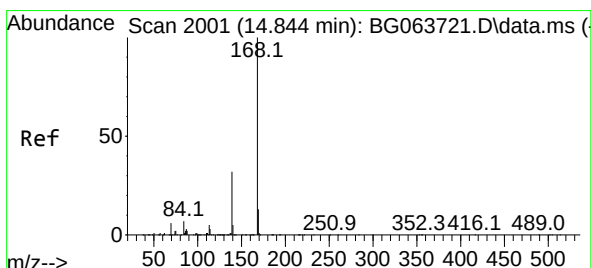
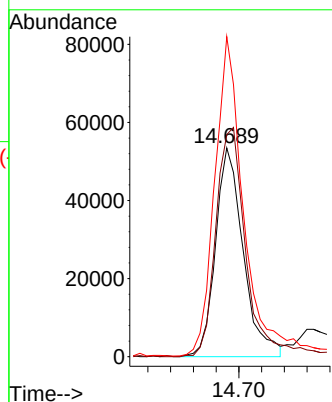
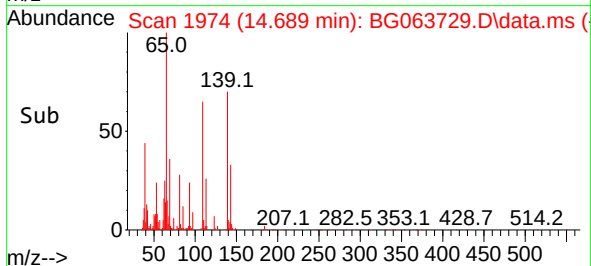
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



Tgt Ion:109 Resp: 90685
Ion Ratio Lower Upper
109 100
139 106.4 86.4 129.6
65 153.3 127.0 190.4

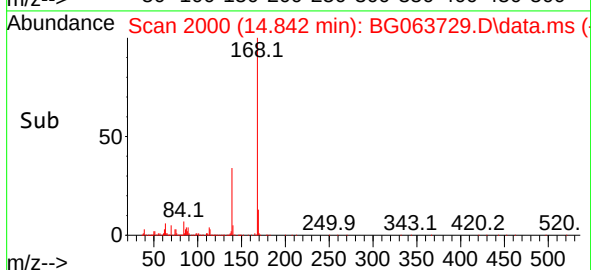
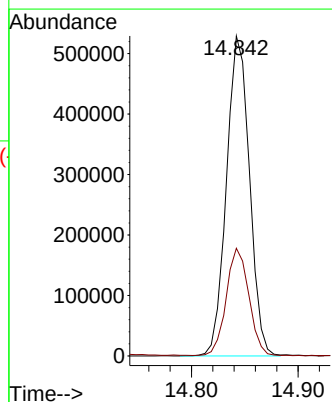
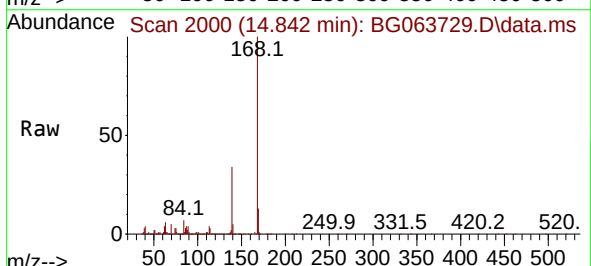
Manual Integrations
APPROVED

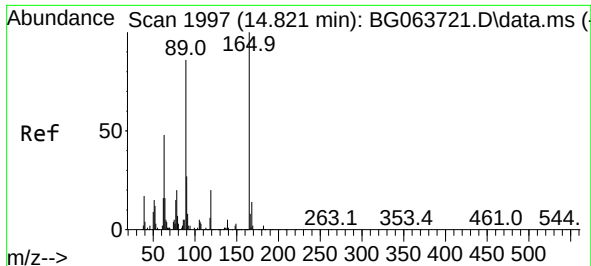
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#56
Dibenzofuran
Concen: 25.540 ng/ul
RT: 14.842 min Scan# 2000
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

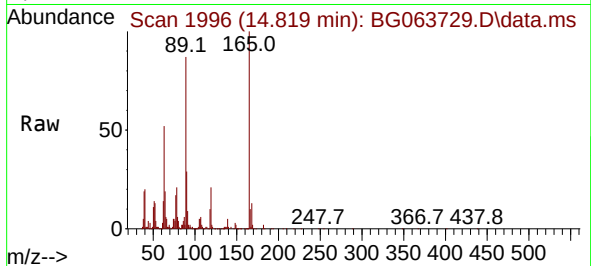
Tgt Ion:168 Resp: 793533
Ion Ratio Lower Upper
168 100
139 33.6 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 28.767 ng/ul
RT: 14.819 min Scan# 1996
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

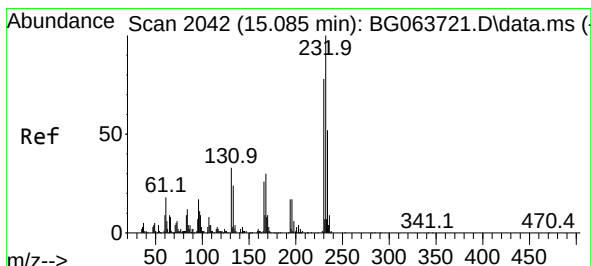
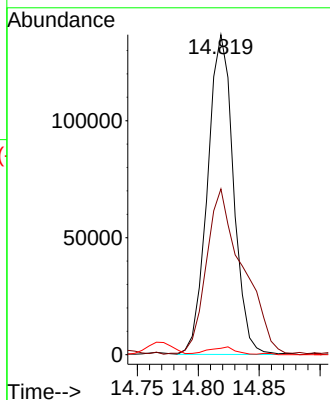
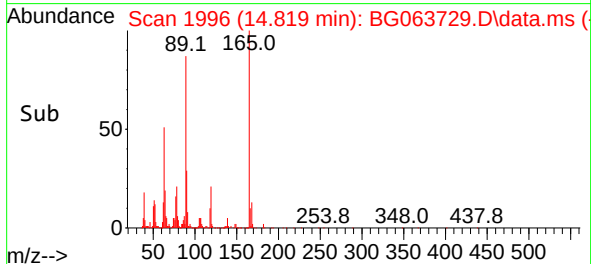
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



Tgt Ion:165 Resp: 20238
Ion Ratio Lower Upper
165 100
63 51.8 45.0 67.4
182 2.0 1.8 2.8

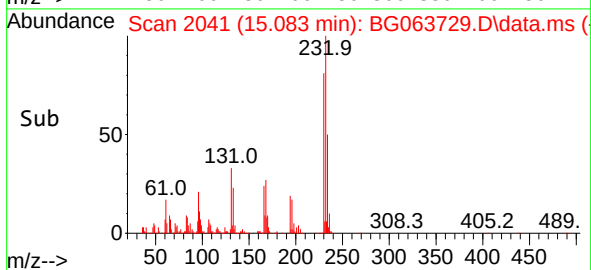
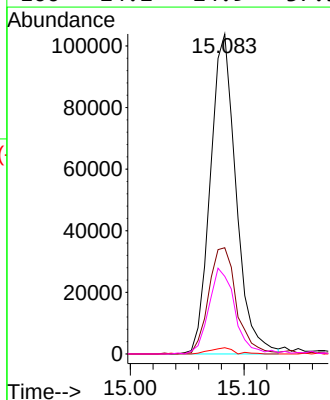
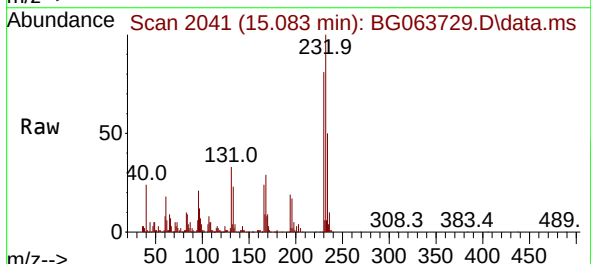
Manual Integrations
APPROVED

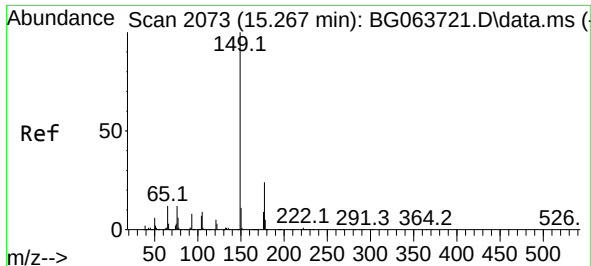
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.794 ng/ul
RT: 15.083 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion:232 Resp: 163040
Ion Ratio Lower Upper
232 100
131 33.2 30.3 45.5
130 1.9 1.8 2.6
166 24.2 24.9 37.3#





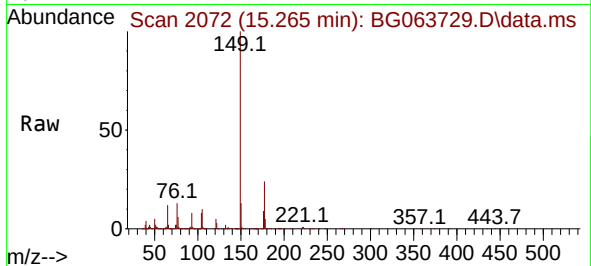
#59
Diethylphthalate
Concen: 26.785 ng/ul
RT: 15.265 min Scan# 2073
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

E2AR4MS



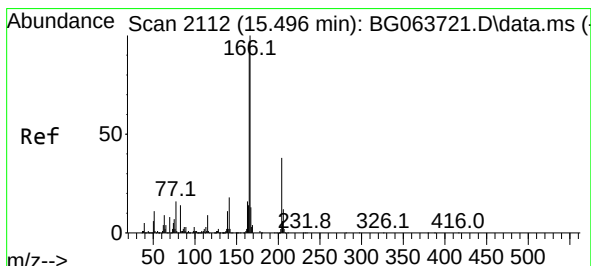
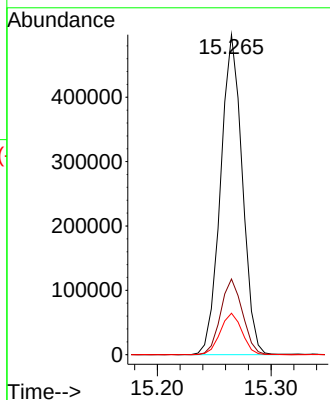
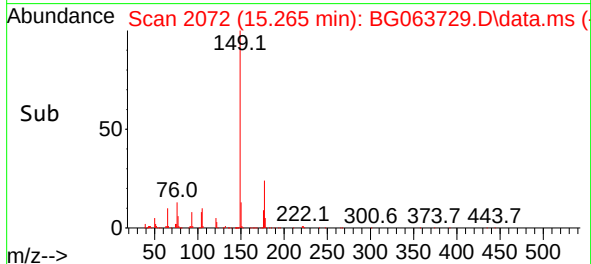
Tgt Ion:149 Resp: 660140
Ion Ratio Lower Upper
149 100
177 23.6 17.6 26.4
150 13.0 9.0 13.4

Manual Integrations

APPROVED

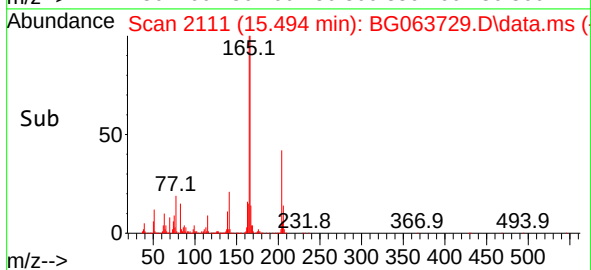
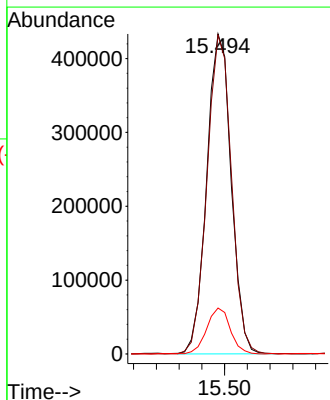
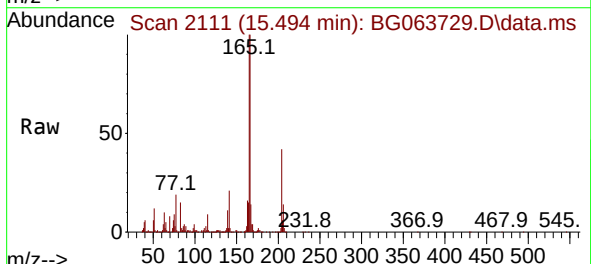
Reviewed By :Yogesh Patel 12/21/2024

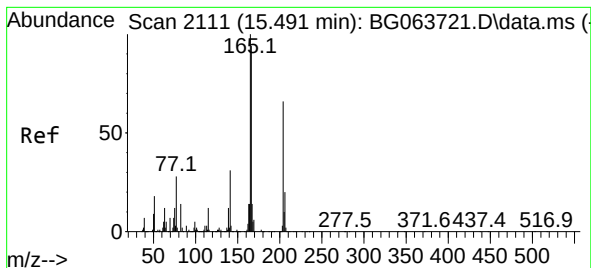
Supervised By :mohammad ahmed 12/21/2024



#61
Fluorene
Concen: 26.029 ng/ul
RT: 15.494 min Scan# 2111
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

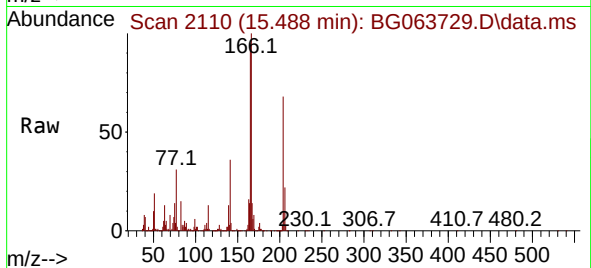
Tgt Ion:166 Resp: 645764
Ion Ratio Lower Upper
166 100
165 99.6 81.9 122.9
167 14.3 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 24.044 ng/ul
RT: 15.488 min Scan# 2110
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

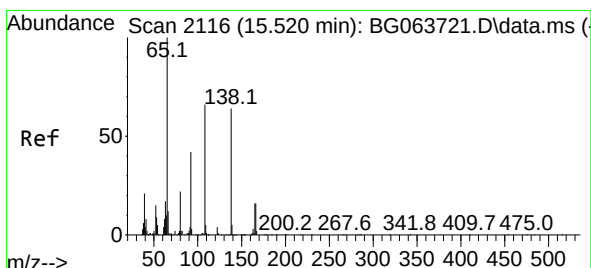
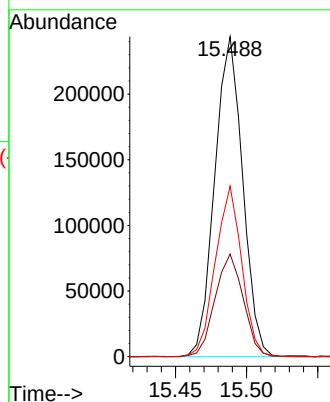
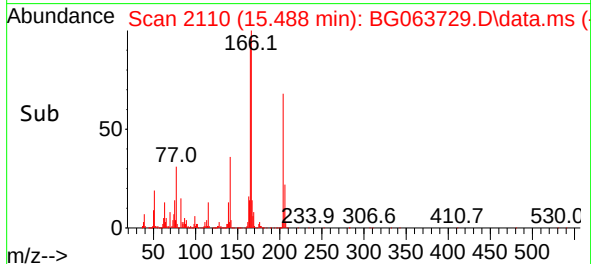
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



Tgt Ion:204 Resp: 332324
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 53.3 42.3 63.5

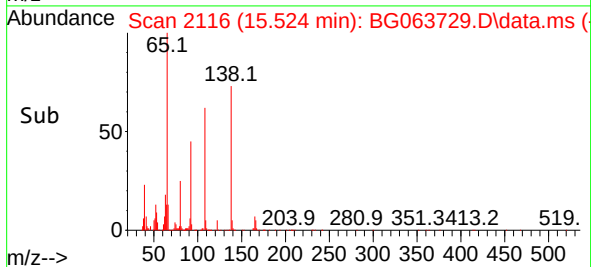
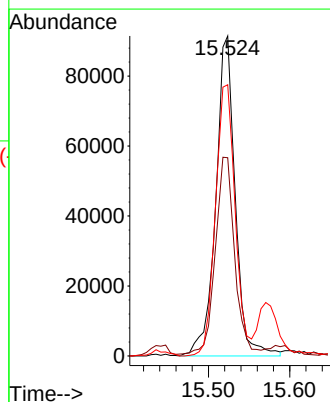
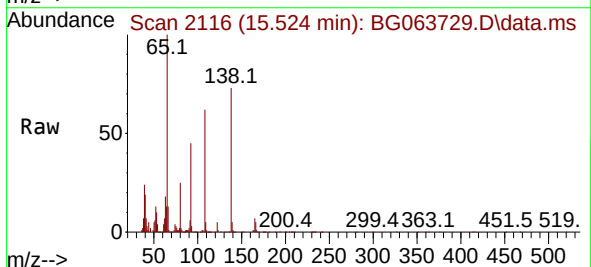
Manual Integrations
APPROVED

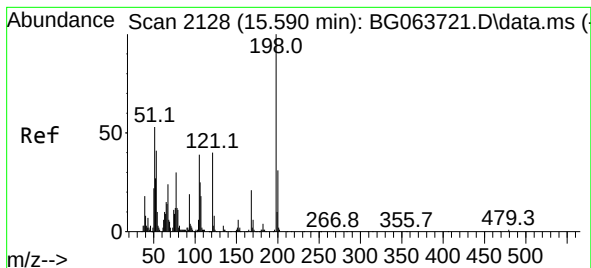
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#63
4-Nitroaniline
Concen: 34.824 ng/ul
RT: 15.524 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion:138 Resp: 152615
Ion Ratio Lower Upper
138 100
92 61.9 53.2 79.8
108 84.8 79.4 119.0





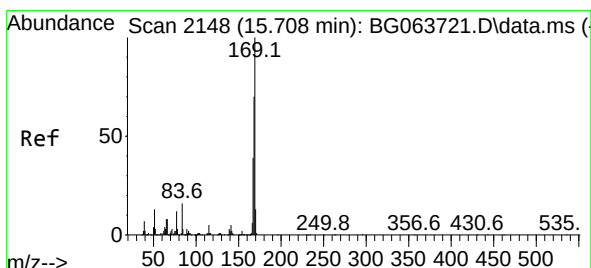
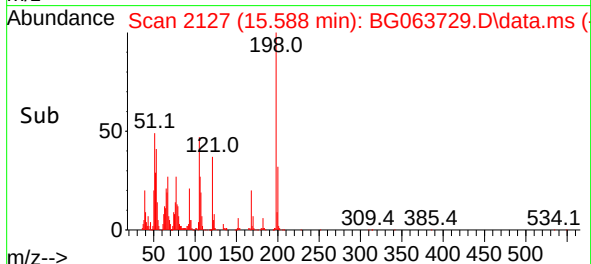
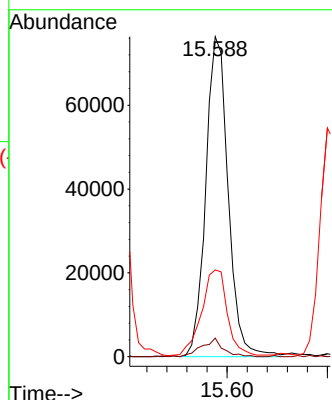
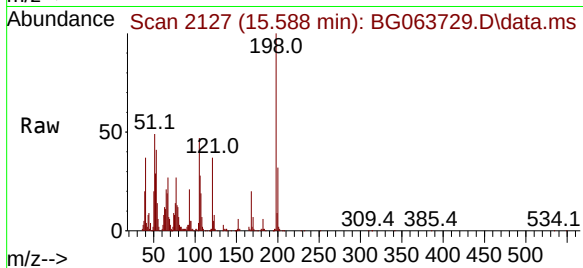
#66
4,6-Dinitro-2-methylphenol
Concen: 22.555 ng/ul
RT: 15.588 min Scan# 2127
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Instrument :
BNA_G
ClientSampleId :
E2AR4MS

Tgt Ion:198 Resp: 11821
Ion Ratio Lower Upper
198 100
182 5.8 3.4 5.2
77 27.1 25.2 37.8

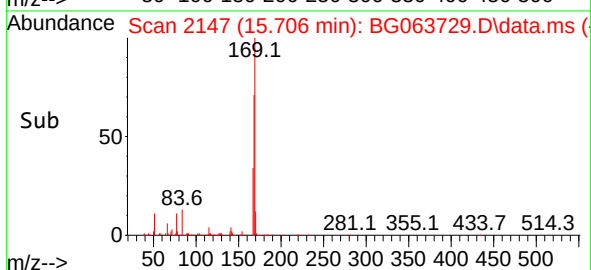
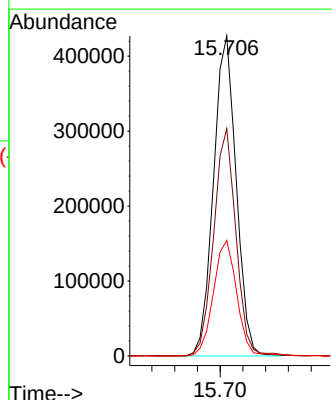
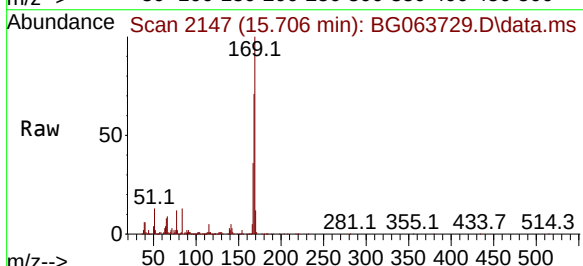
Manual Integrations
APPROVED

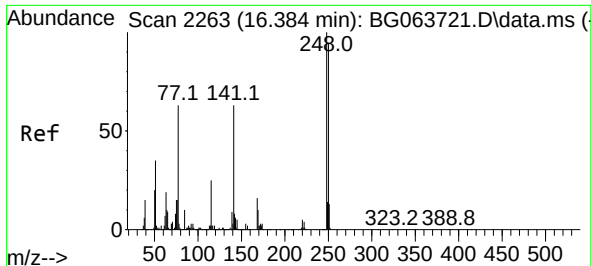
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#67
N-Nitrosodiphenylamine
Concen: 24.950 ng/ul
RT: 15.706 min Scan# 2147
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion:169 Resp: 591997
Ion Ratio Lower Upper
169 100
168 71.0 54.0 81.0
167 36.1 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 23.465 ng/ul
RT: 16.381 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

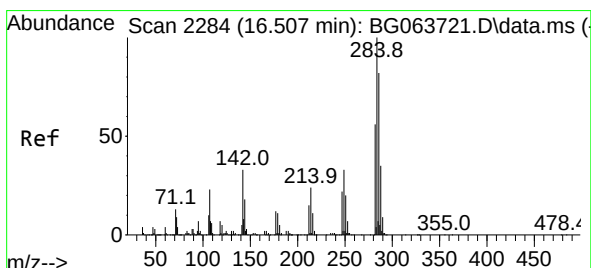
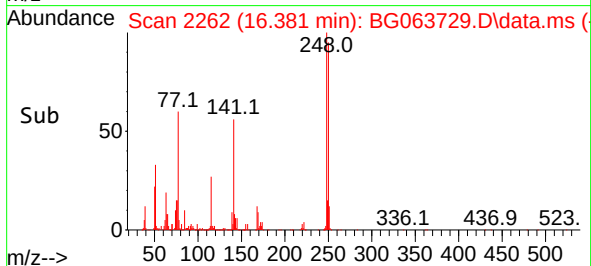
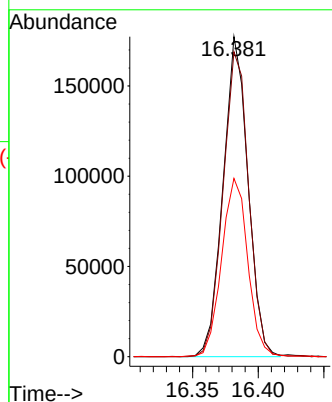
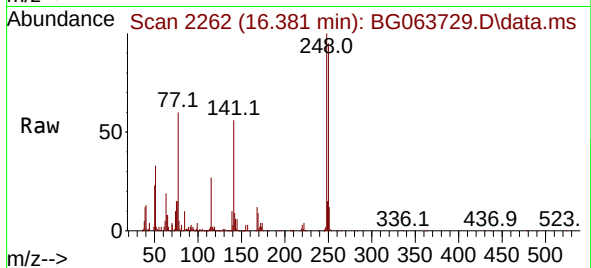
E2AR4MS

Tgt Ion:248 Resp: 234319
Ion Ratio Lower Upper
248 100
250 95.3 76.1 114.1
141 55.7 46.0 69.0

Manual Integrations

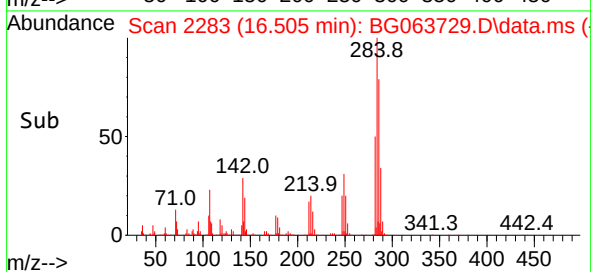
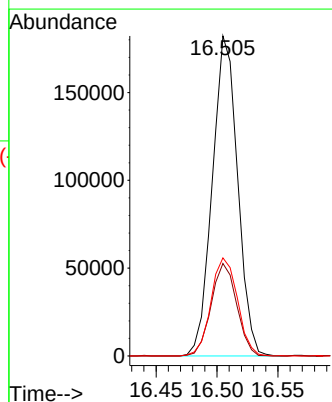
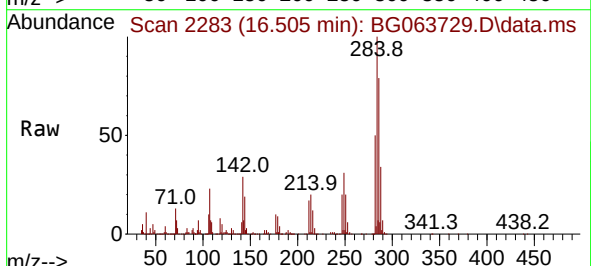
APPROVED

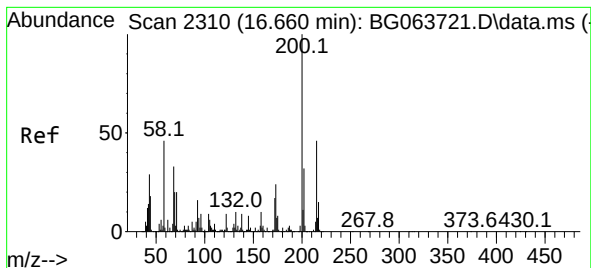
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#69
Hexachlorobenzene
Concen: 23.507 ng/ul
RT: 16.505 min Scan# 2283
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion:284 Resp: 263009
Ion Ratio Lower Upper
284 100
142 28.9 23.9 35.9
249 30.7 24.6 36.8





#70

Atrazine

Concen: 25.974 ng/ul

RT: 16.658 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

E2AR4MS

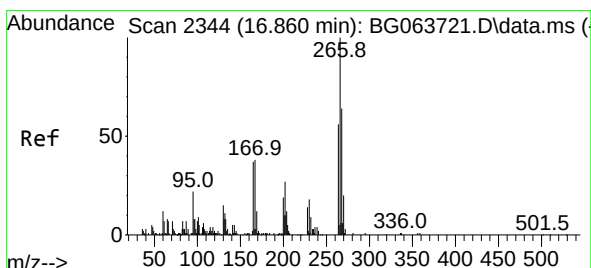
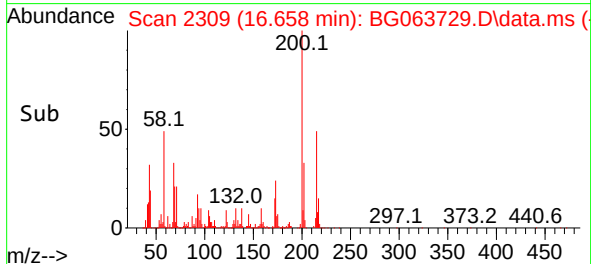
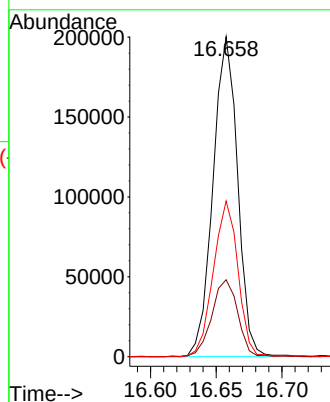
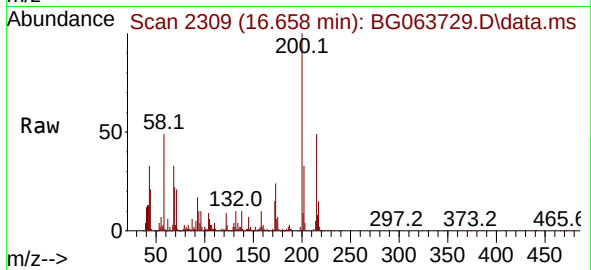
Tgt Ion:	200	Resp:	260520
Ion Ratio	Lower	Upper	
200	100		
173	24.0	21.3	31.9
215	48.6	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#71

Pentachlorophenol

Concen: 18.914 ng/ul

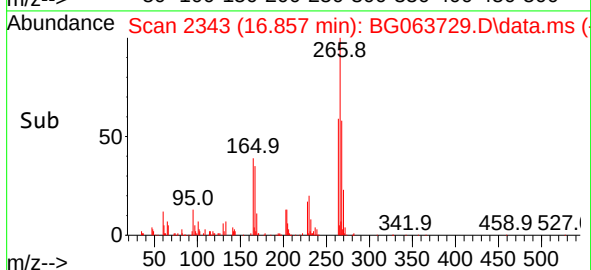
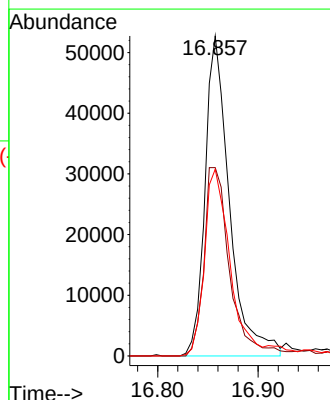
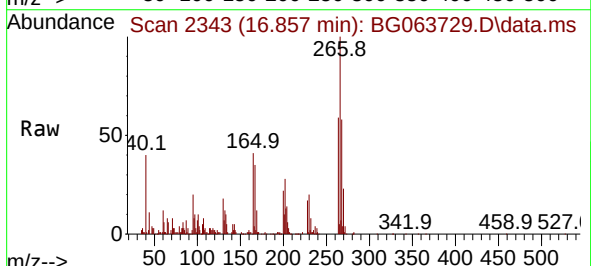
RT: 16.857 min Scan# 2343

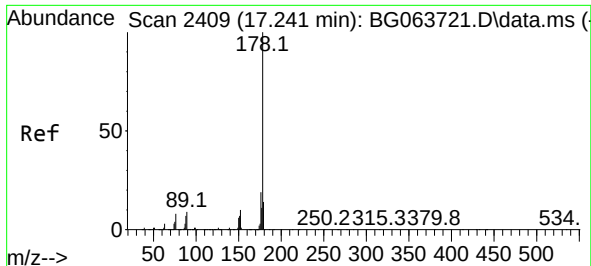
Delta R.T. -0.009 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

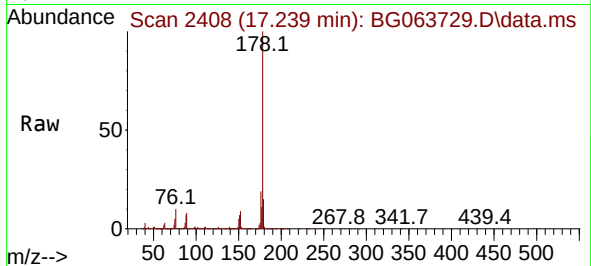
Tgt Ion:	266	Resp:	89222
Ion Ratio	Lower	Upper	
266	100		
264	58.9	49.3	73.9
268	58.3	50.5	75.7





#72
Phenanthrene
Concen: 25.195 ng/u1
RT: 17.239 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

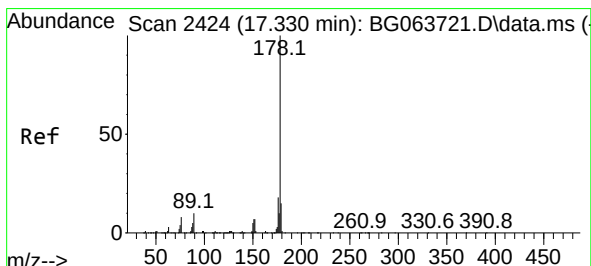
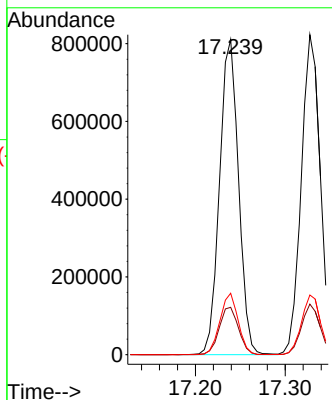
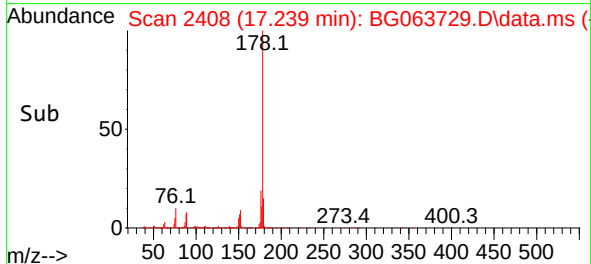
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



Tgt Ion:178 Resp: 1189689
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.2
176 19.5 15.8 23.6

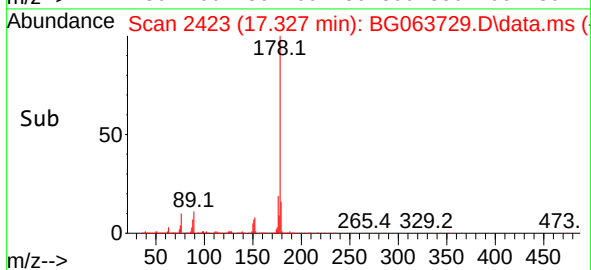
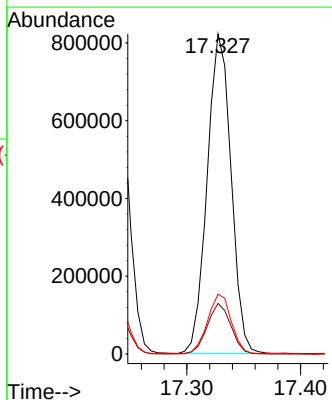
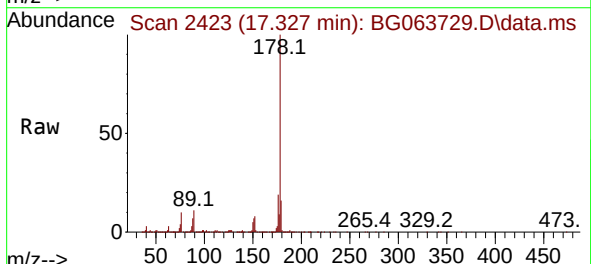
Manual Integrations
APPROVED

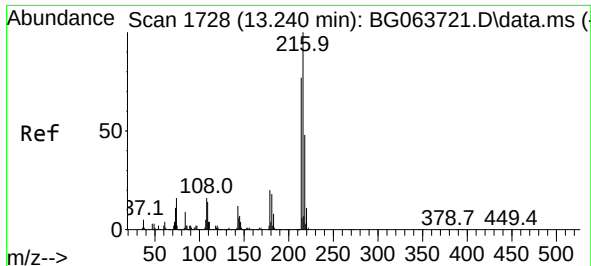
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#74
Anthracene
Concen: 25.122 ng/u1
RT: 17.327 min Scan# 2423
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion:178 Resp: 1200629
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 18.7 14.4 21.6





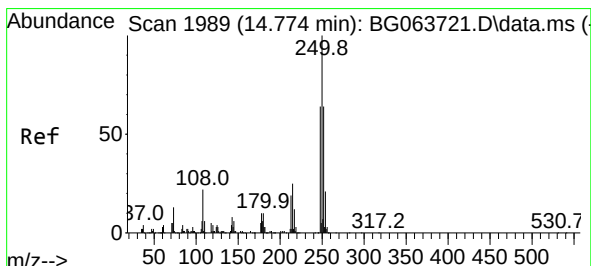
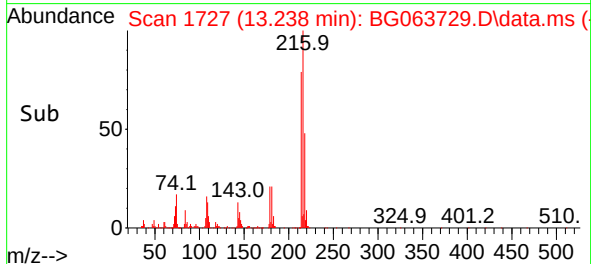
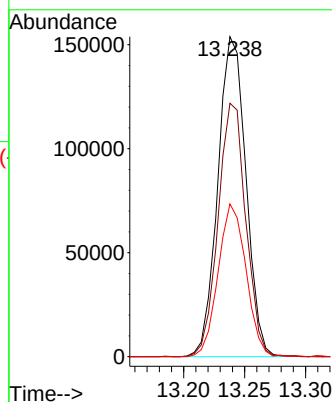
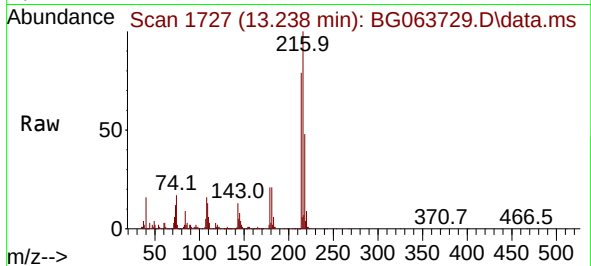
#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.849 ng/ul
RT: 13.238 min Scan# 1727
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Instrument :
BNA_G
ClientSampleId :
E2AR4MS

Tgt Ion:216 Resp: 24642
Ion Ratio Lower Upper
216 100
214 79.2 60.2 90.4
218 47.7 37.6 56.4

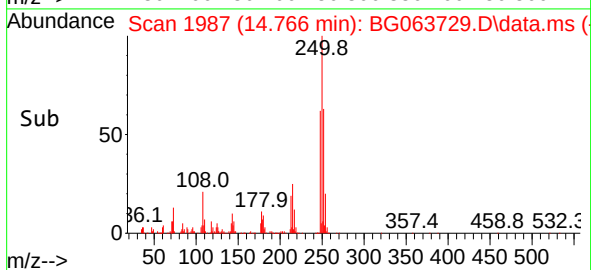
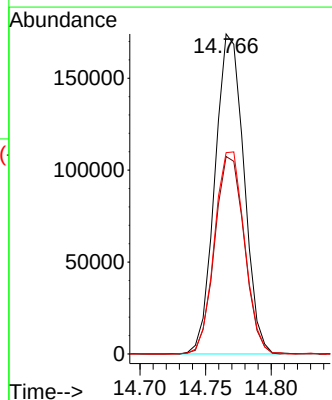
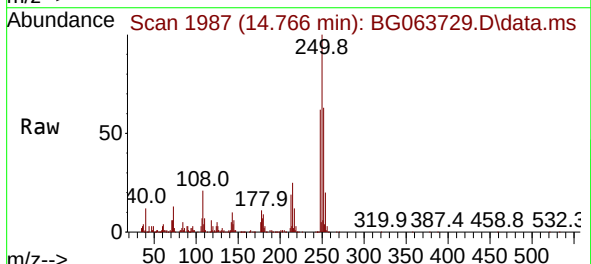
Manual Integrations
APPROVED

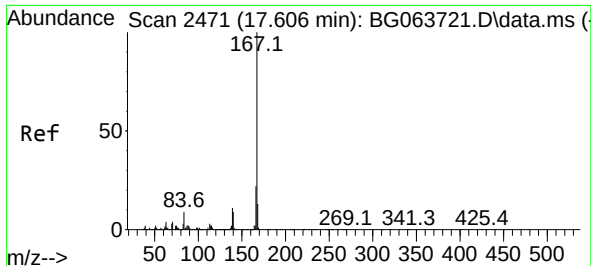
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#76
Pentachlorobenzene
Concen: 20.655 ng/ul
RT: 14.766 min Scan# 1987
Delta R.T. -0.014 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion:250 Resp: 267513
Ion Ratio Lower Upper
250 100
248 61.7 49.8 74.8
252 62.9 50.4 75.6





#77
 Carbazole
 Concen: 28.675 ng/ul
 RT: 17.604 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BG063729.D
 Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

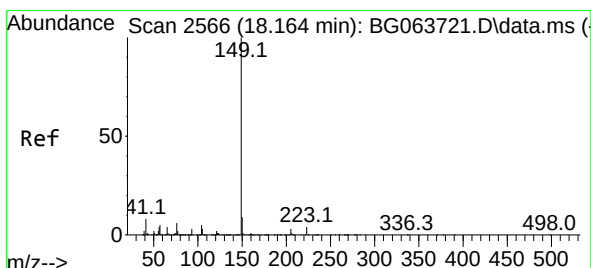
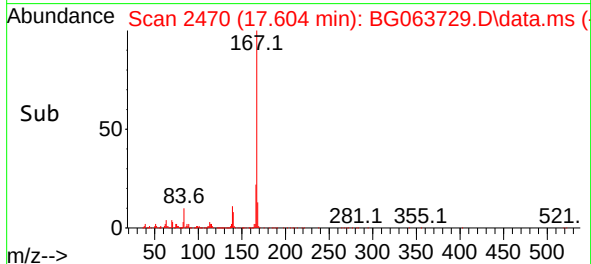
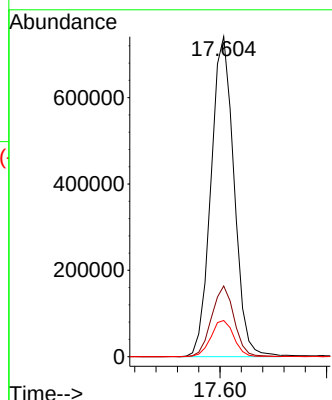
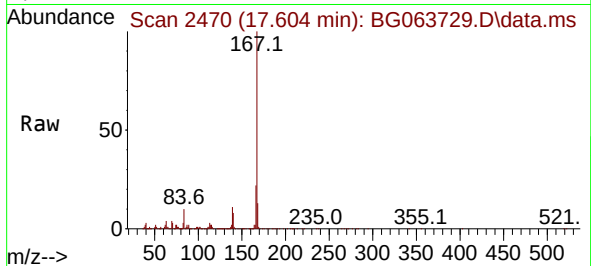
E2AR4MS

Tgt Ion:167 Resp: 1109352
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 11.3 10.1 15.1

Manual Integrations

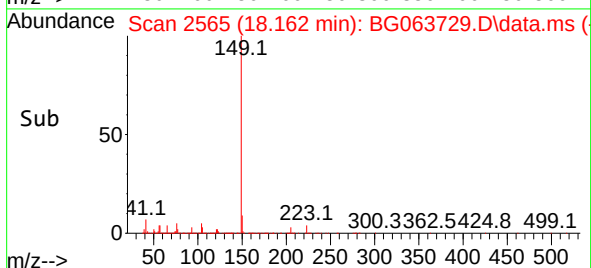
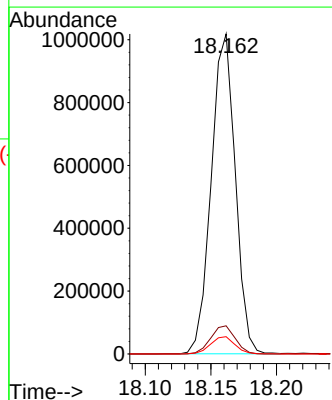
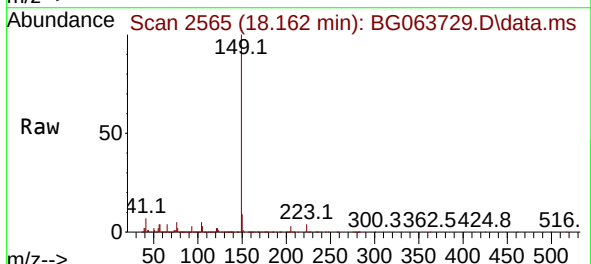
APPROVED

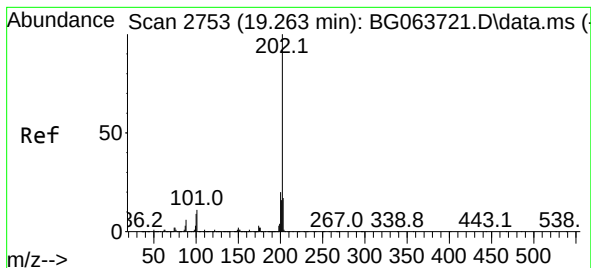
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024



#78
 Di-n-butylphthalate
 Concen: 27.732 ng/ul
 RT: 18.162 min Scan# 2565
 Delta R.T. -0.009 min
 Lab File: BG063729.D
 Acq: 18 Dec 2024 16:52

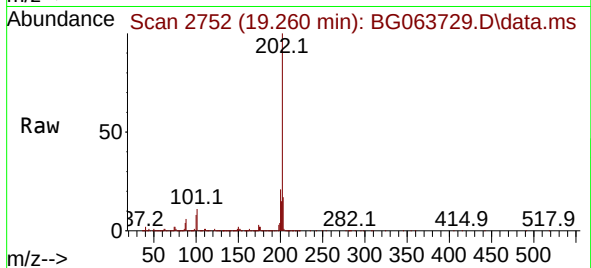
Tgt Ion:149 Resp: 1295659
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.4 5.4 8.0





#80
Fluoranthene
Concen: 24.495 ng/u1
RT: 19.260 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

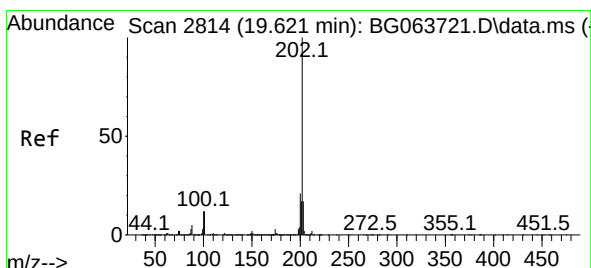
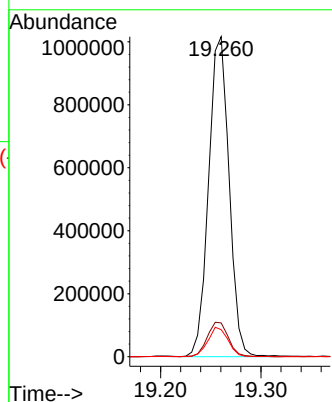
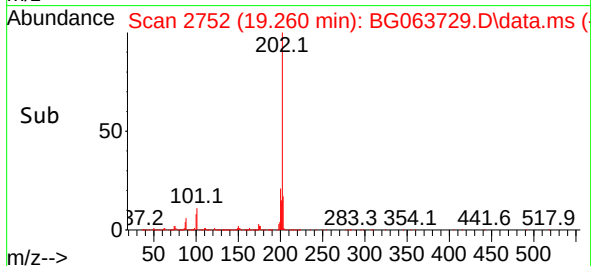
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



Tgt Ion:202 Resp: 1442768
Ion Ratio Lower Upper
202 100
101 10.6 8.1 12.1
100 8.5 6.5 9.7

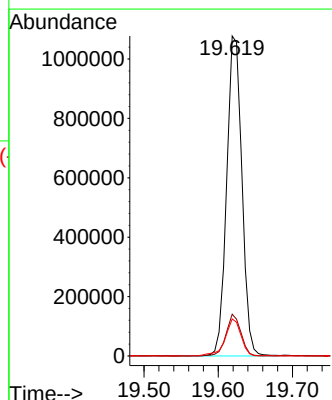
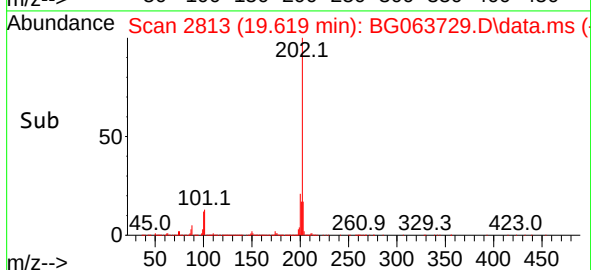
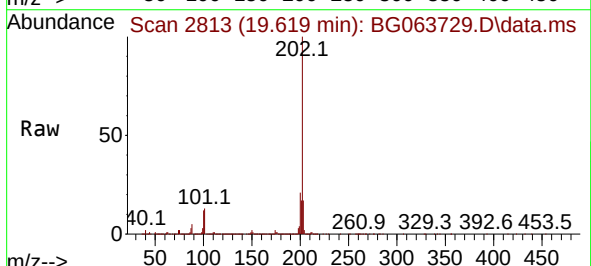
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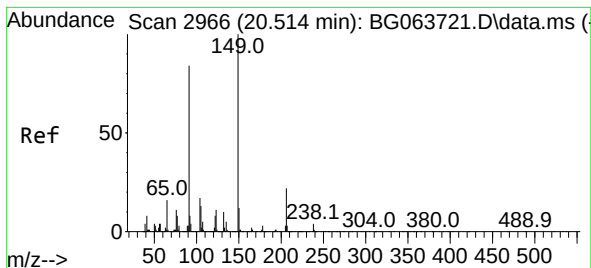
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#82
Pyrene
Concen: 24.560 ng/u1
RT: 19.619 min Scan# 2813
Delta R.T. -0.014 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion:202 Resp: 1539057
Ion Ratio Lower Upper
202 100
101 13.1 8.7 13.1
100 11.6 7.8 11.6





#83

Butylbenzylphthalate

Concen: 28.970 ng/ul

RT: 20.512 min Scan# 2966

Delta R.T. -0.014 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

E2AR4MS

Tgt Ion:149 Resp: 557289

Ion Ratio Lower Upper

149 100

91 84.7 68.7 103.1

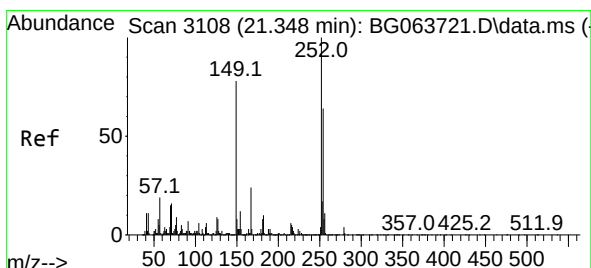
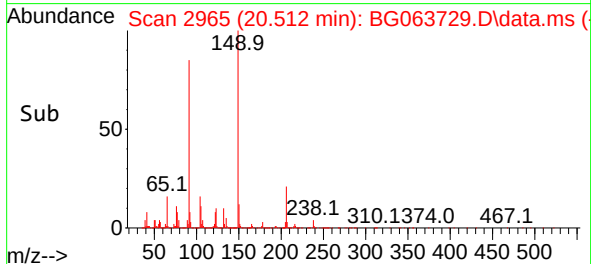
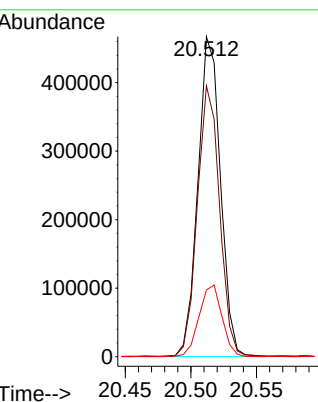
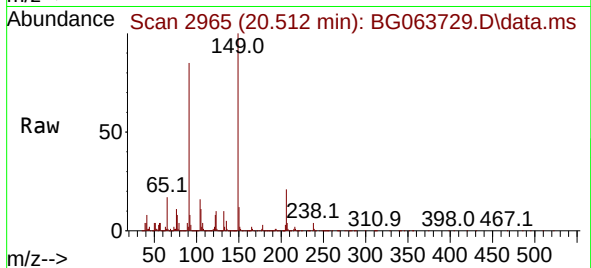
206 20.9 17.3 25.9

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 21.200 ng/ul

RT: 21.346 min Scan# 3107

Delta R.T. -0.014 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

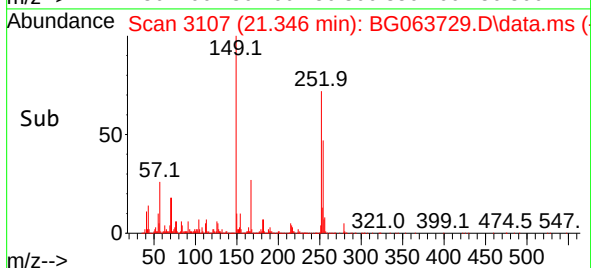
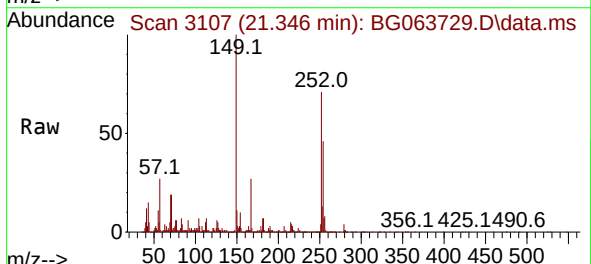
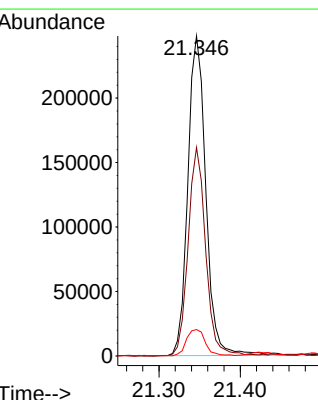
Tgt Ion:252 Resp: 381125

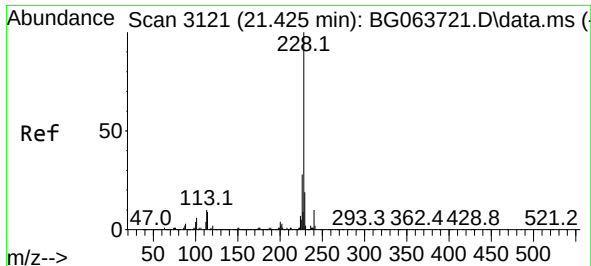
Ion Ratio Lower Upper

252 100

254 65.1 55.8 83.6

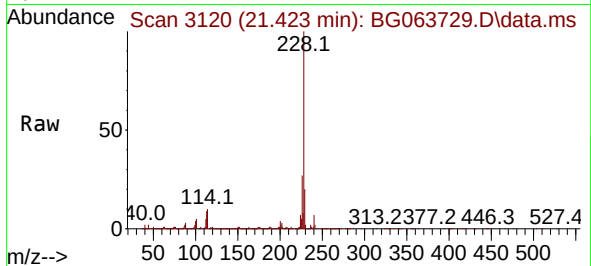
126 8.2 6.4 9.6





#85
Benzo(a)anthracene
Concen: 23.300 ng/ul
RT: 21.423 min Scan# 3121
Delta R.T. -0.020 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

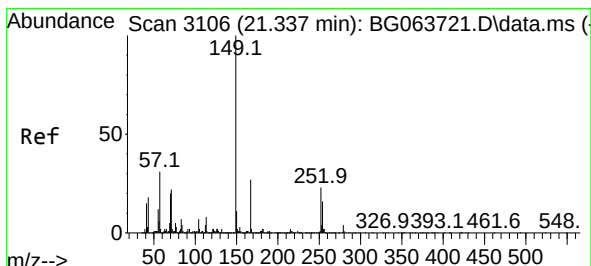
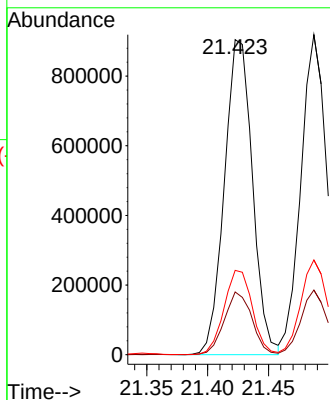
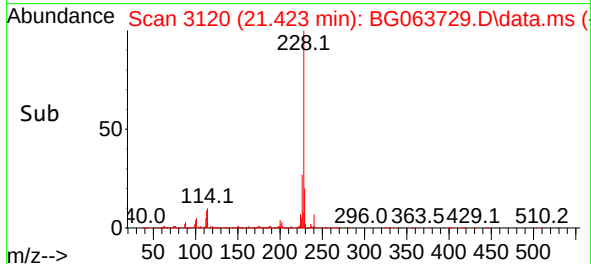
Instrument :
BNA_G
ClientSampleId :
E2AR4MS



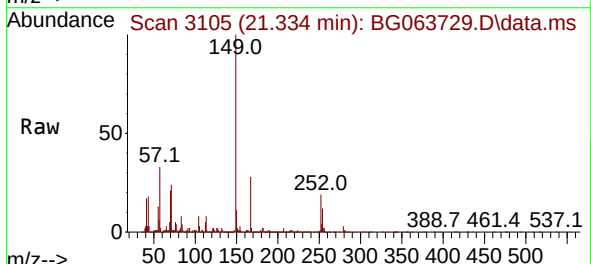
Tgt Ion:228 Resp: 1454190
Ion Ratio Lower Upper
228 100
229 19.9 15.7 23.5
226 26.8 22.0 33.0

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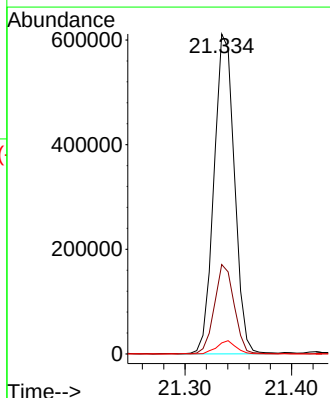
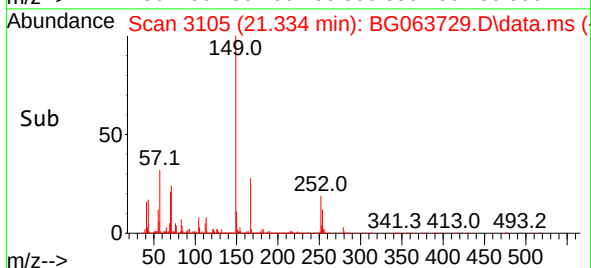
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

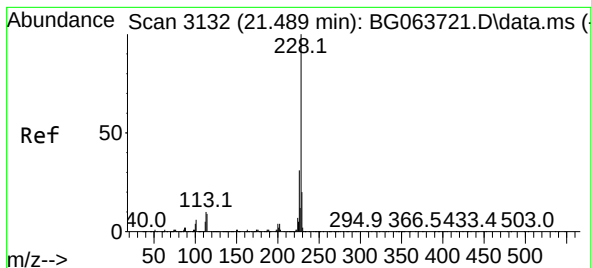


#86
Bis(2-ethylhexyl)phthalate
Concen: 29.010 ng/ul
RT: 21.334 min Scan# 3105
Delta R.T. -0.020 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52



Tgt Ion:149 Resp: 811799
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 3.5 2.9 4.3





#87

Chrysene

Concen: 23.040 ng/ul

RT: 21.487 min Scan# 3132

Delta R.T. -0.014 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

E2AR4MS

Tgt Ion:228 Resp: 137051

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.0

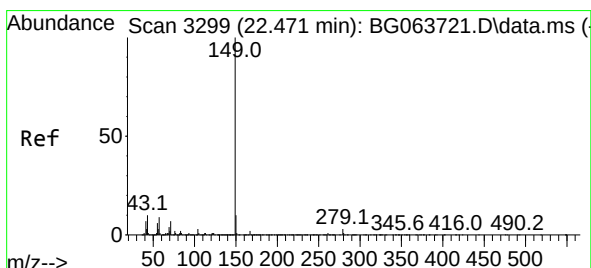
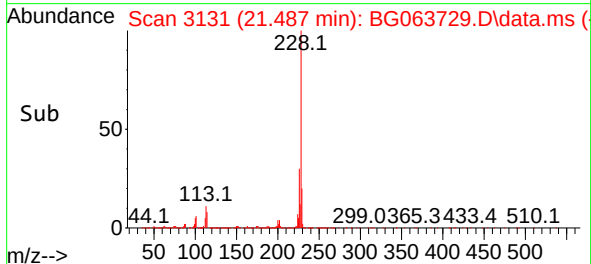
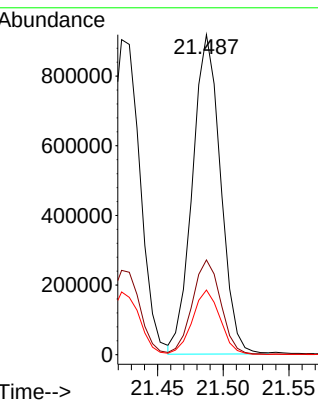
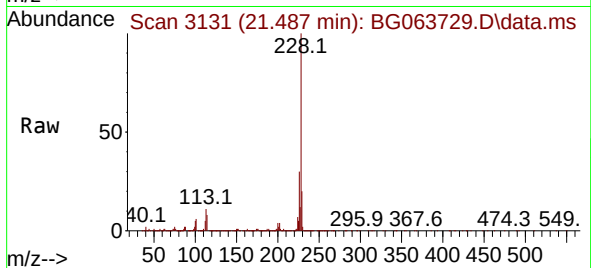
229 20.2 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#89

Di-n-octyl phthalate

Concen: 31.591 ng/ul

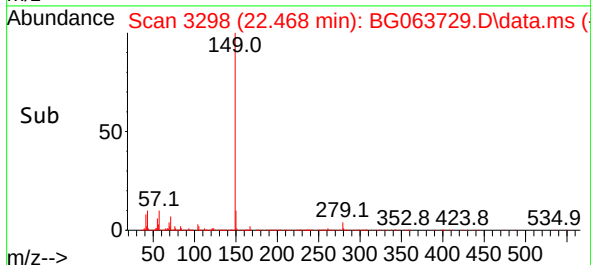
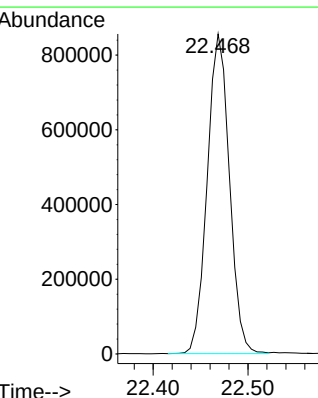
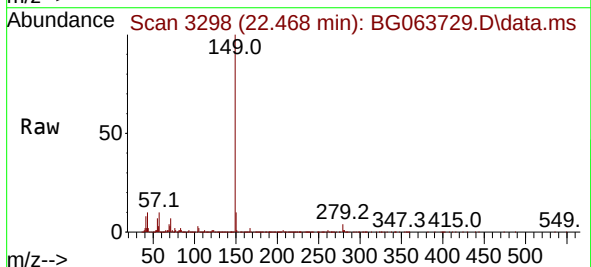
RT: 22.468 min Scan# 3298

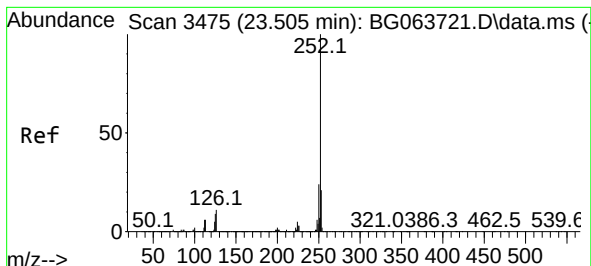
Delta R.T. -0.020 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

Tgt Ion:149 Resp: 1394494





#90

Benzo(b)fluoranthene

Concen: 24.847 ng/ul

RT: 23.502 min Scan# 3475

Delta R.T. -0.020 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

E2AR4MS

Tgt Ion:252 Resp: 1444249

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

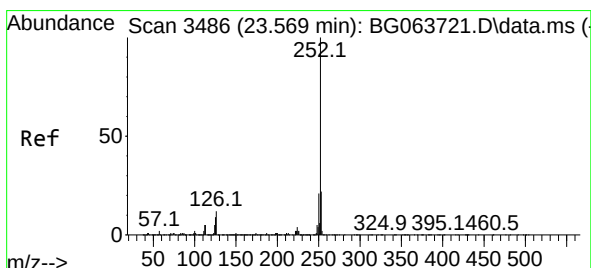
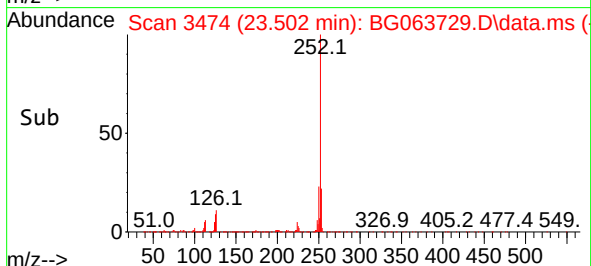
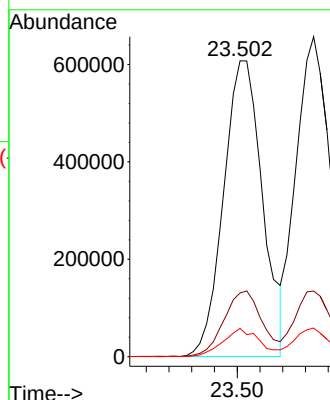
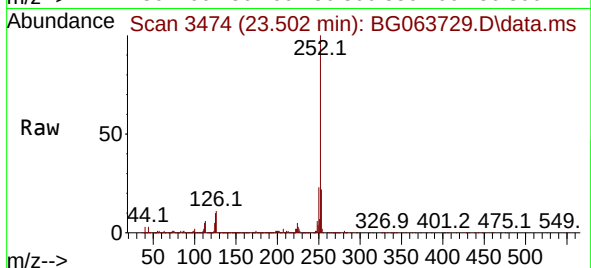
125 9.6 7.0 10.4

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#91

Benzo(k)fluoranthene

Concen: 24.383 ng/ul

RT: 23.567 min Scan# 3485

Delta R.T. -0.020 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

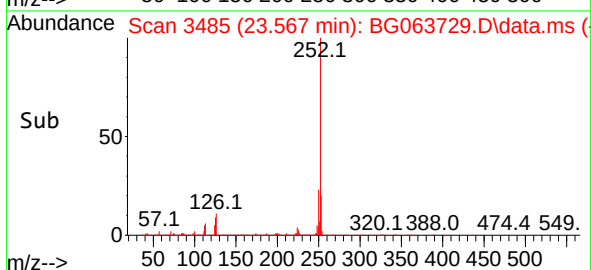
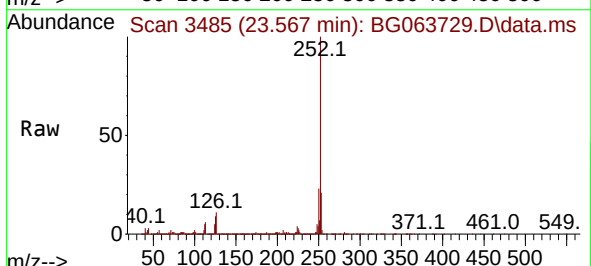
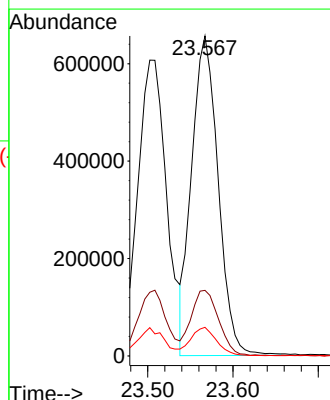
Tgt Ion:252 Resp: 1413713

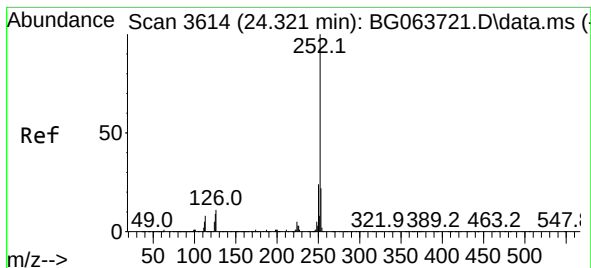
Ion Ratio Lower Upper

252 100

253 20.5 17.7 26.5

125 8.9 6.5 9.7





#93

Benzo(a)pyrene

Concen: 23.622 ng/ul

RT: 24.319 min Scan# 30

Delta R.T. -0.020 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

Instrument :

BNA_G

ClientSampleId :

E2AR4MS

Tgt Ion:252 Resp: 1288794

Ion Ratio Lower Upper

252 100

253 20.2 16.6 24.8

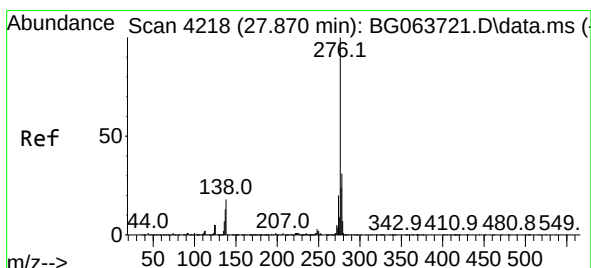
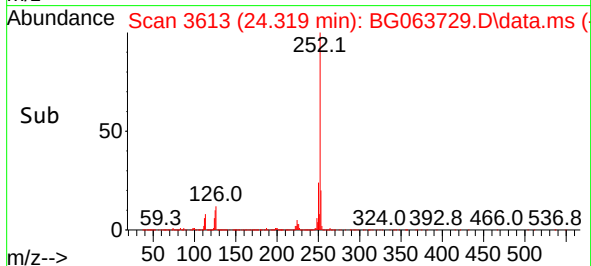
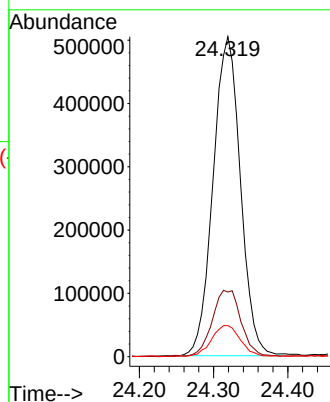
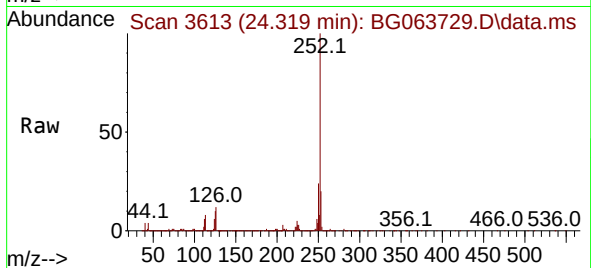
125 9.7 8.0 12.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 24.292 ng/ul

RT: 27.862 min Scan# 4216

Delta R.T. -0.026 min

Lab File: BG063729.D

Acq: 18 Dec 2024 16:52

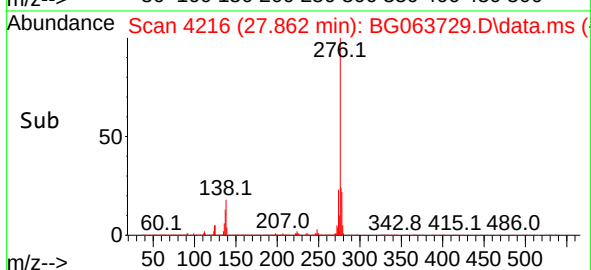
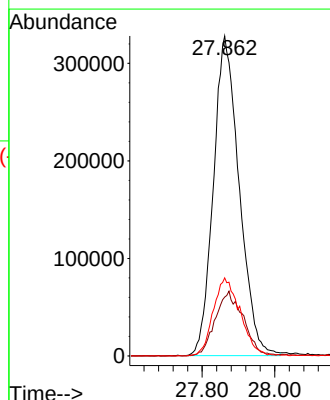
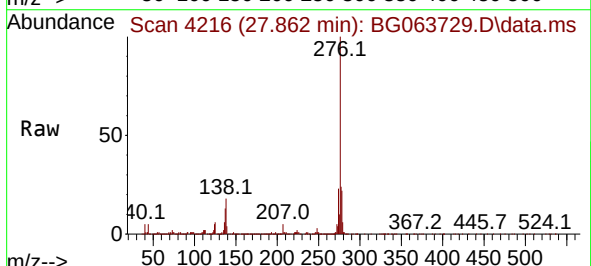
Tgt Ion:276 Resp: 1618519

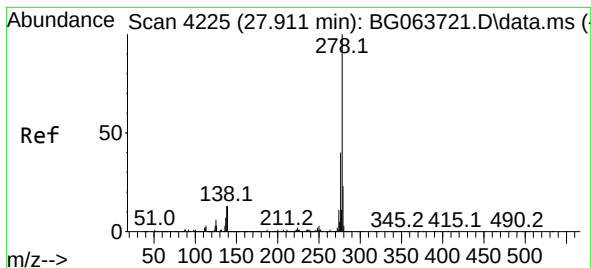
Ion Ratio Lower Upper

276 100

138 18.4 13.7 20.5

277 24.4 18.4 27.6





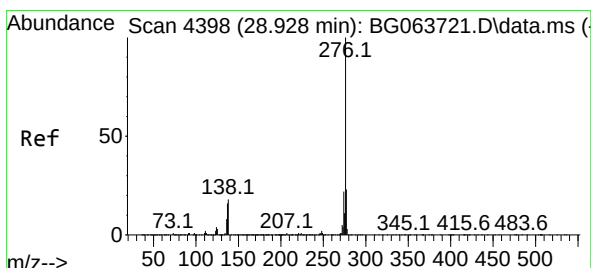
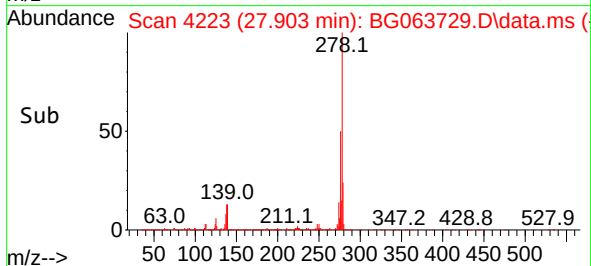
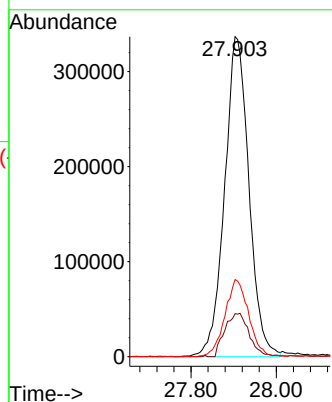
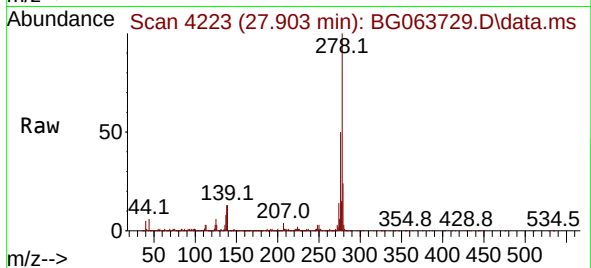
#95
Dibenzo(a,h)anthracene
Concen: 25.000 ng/ul
RT: 27.903 min Scan# 41
Delta R.T. -0.032 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Instrument :
BNA_G
ClientSampleId :
E2AR4MS

Tgt Ion:278 Resp: 133281
Ion Ratio Lower Upper
278 100
139 13.5 9.7 14.5
279 24.1 17.3 25.9

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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#96
Benzo(g,h,i)perylene
Concen: 23.903 ng/ul
RT: 28.931 min Scan# 4398
Delta R.T. -0.009 min
Lab File: BG063729.D
Acq: 18 Dec 2024 16:52

Tgt Ion:276 Resp: 1263799
Ion Ratio Lower Upper
276 100
138 18.3 13.8 20.8
277 21.6 17.8 26.8

