

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062677.D
 Acq On : 6 Sep 2024 11:57
 Operator : MA/JU
 Sample : IDOC-03
 Misc : 8270-WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 12:34:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	65601	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	267584	20.000	ng	0.00
39) Acenaphthene-d10	14.550	164	225749	20.000	ng	0.00
64) Phenanthrene-d10	17.294	188	637757	20.000	ng	0.00
76) Chrysene-d12	21.536	240	658216	20.000	ng	0.00
86) Perylene-d12	24.609	264	682743	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	535923	141.212	ng	0.00
7) Phenol-d6	7.094	99	713989	130.227	ng	0.00
23) Nitrobenzene-d5	9.080	82	446755	89.918	ng	0.00
42) 2,4,6-Tribromophenol	16.037	330	486387	153.096	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	1161553	83.343	ng	0.00
79) Terphenyl-d14	19.909	244	2691103	81.068	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	50581	31.992	ng	95
3) Pyridine	3.798	79	128457	28.199	ng	99
4) n-Nitrosodimethylamine	3.710	42	94598	42.715	ng	99
6) Aniline	7.247	93	142046	27.730	ng	95
8) 2-Chlorophenol	7.488	128	193739	47.549	ng	97
9) Benzaldehyde	7.059	77	211587	66.345	ng	96
10) Phenol	7.118	94	254361	45.828	ng	98
11) bis(2-Chloroethyl)ether	7.341	93	169781	39.953	ng	98
12) 1,3-Dichlorobenzene	7.811	146	187581	41.952	ng	98
13) 1,4-Dichlorobenzene	7.958	146	192087	41.744	ng	100
14) 1,2-Dichlorobenzene	8.275	146	186643	41.265	ng	97
15) Benzyl Alcohol	8.158	79	183509	45.237	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	313029	38.650	ng	100
17) 2-Methylphenol	8.364	107	171942	44.442	ng	98
18) Hexachloroethane	9.004	117	66951	38.803	ng	# 82
19) n-Nitroso-di-n-propyla...	8.722	70	152199	35.230	ng	94
20) 3+4-Methylphenols	8.687	107	237557	41.620	ng	94
22) Acetophenone	8.740	105	293266	40.626	ng	# 96
24) Nitrobenzene	9.116	77	223937	42.390	ng	98
25) Isophorone	9.639	82	419781	38.489	ng	97
26) 2-Nitrophenol	9.827	139	97148	48.669	ng	99
27) 2,4-Dimethylphenol	9.891	122	143756	49.152	ng	95
28) bis(2-Chloroethoxy)met...	10.120	93	242019	41.452	ng	99
29) 2,4-Dichlorophenol	10.361	162	200494	49.029	ng	98
30) 1,2,4-Trichlorobenzene	10.579	180	207827	42.871	ng	98
31) Naphthalene	10.767	128	554814	41.832	ng	99
32) Benzoic acid	10.032	122	141460m	44.971	ng	
33) 4-Chloroaniline	10.872	127	127657	24.458	ng	95
34) Hexachlorobutadiene	11.054	225	146541	43.281	ng	99
35) Caprolactam	11.636	113	74743m	47.412	ng	
36) 4-Chloro-3-methylphenol	11.995	107	229051	46.436	ng	99
37) 2-Methylnaphthalene	12.371	142	430916	41.890	ng	97
38) 1-Methylnaphthalene	12.588	142	405827	39.289	ng	98
40) 1,2,4,5-Tetrachloroben...	12.741	216	294306	43.350	ng	99
41) Hexachlorocyclopentadiene	12.723	237	239239	123.510	ng	100
43) 2,4,6-Trichlorophenol	12.976	196	202539	47.060	ng	99

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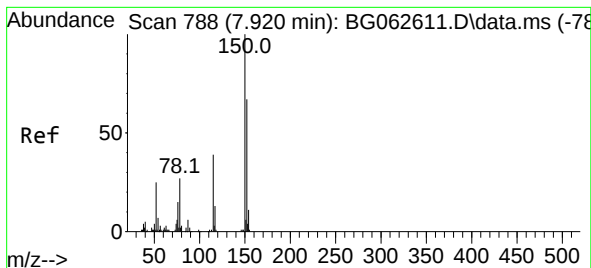
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.052	196	232418	47.686	ng	96
46) 1,1'-Biphenyl	13.381	154	620629	41.209	ng	99
47) 2-Chloronaphthalene	13.422	162	505736	41.434	ng	98
48) 2-Nitroaniline	13.622	65	171029	53.274	ng	92
49) Acenaphthylene	14.268	152	831587	46.006	ng	97
50) Dimethylphthalate	14.004	163	729384	44.185	ng	99
51) 2,6-Dinitrotoluene	14.121	165	154673	49.538	ng	92
52) Acenaphthene	14.615	154	469918	41.587	ng	100
53) 3-Nitroaniline	14.451	138	115345	38.179	ng	98
54) 2,4-Dinitrophenol	14.656	184	204199	116.537	ng	98
55) Dibenzofuran	14.950	168	856983	44.224	ng	97
56) 4-Nitrophenol	14.768	139	277369	108.330	ng	95
57) 2,4-Dinitrotoluene	14.909	165	231269	54.286	ng	94
58) Fluorene	15.596	166	673480	44.284	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.173	232	239478	51.867	ng	94
60) Diethylphthalate	15.367	149	736710	45.028	ng	100
61) 4-Chlorophenyl-phenyle...	15.590	204	387851	44.424	ng	95
62) 4-Nitroaniline	15.620	138	165639	49.723	ng	98
63) Azobenzene	15.884	77	673795	43.858	ng	98
65) 4,6-Dinitro-2-methylph...	15.673	198	147606	51.863	ng	96
66) n-Nitrosodiphenylamine	15.802	169	646295	42.150	ng	99
67) 4-Bromophenyl-phenylether	16.483	248	279652	42.487	ng	96
68) Hexachlorobenzene	16.601	284	332603	42.668	ng	94
69) Atrazine	16.754	200	237153	45.536	ng	98
70) Pentachlorophenol	16.942	266	432894	86.706	ng	98
71) Phenanthrene	17.335	178	1281473	43.049	ng	99
72) Anthracene	17.423	178	1300615	44.438	ng	98
73) Carbazole	17.694	167	1153300	42.864	ng	99
74) Di-n-butylphthalate	18.258	149	1315582	43.356	ng	99
75) Fluoranthene	19.345	202	1624890	43.159	ng	98
77) Benzidine	19.527	184	147040	12.394	ng	99
78) Pyrene	19.709	202	1693986	40.487	ng	98
80) Butylbenzylphthalate	20.602	149	556755	45.303	ng	98
81) Benzo(a)anthracene	21.519	228	1795467	43.249	ng	98
82) 3,3'-Dichlorobenzidine	21.436	252	503604	37.237	ng	97
83) Chrysene	21.583	228	1730367	43.514	ng	99
84) Bis(2-ethylhexyl)phtha...	21.436	149	802622	42.989	ng	# 98
85) Di-n-octyl phthalate	22.600	149	1398104	42.768	ng	99
87) Indeno(1,2,3-cd)pyrene	28.082	276	2182335	49.849	ng	98
88) Benzo(b)fluoranthene	23.640	252	1760667	46.689	ng	98
89) Benzo(k)fluoranthene	23.704	252	1832191	49.668	ng	99
90) Benzo(a)pyrene	24.468	252	1652141	49.592	ng	98
91) Dibenzo(a,h)anthracene	28.146	278	1798004	49.856	ng	97
92) Benzo(g,h,i)perylene	29.163	276	1706719	46.932	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.923 min Scan# 71

Delta R.T. 0.003 min

Lab File: BG062677.D

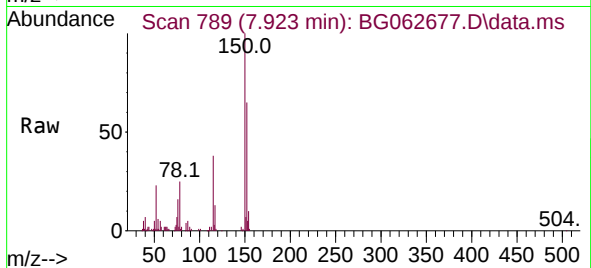
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03



Tgt Ion:152 Resp: 6560

Ion Ratio Lower Upper

152 100

150 155.0 119.9 179.9

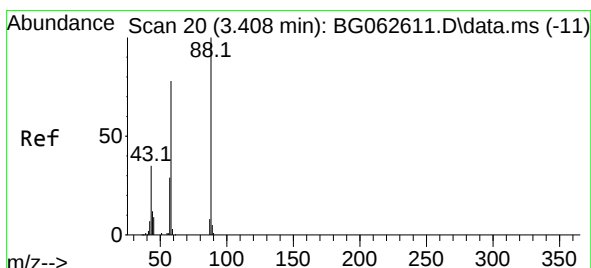
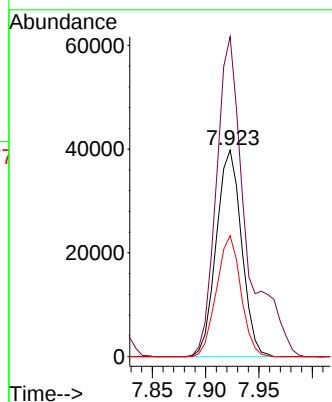
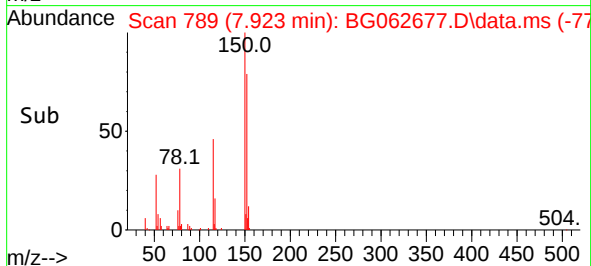
115 58.6 46.6 69.8

Manual Integrations

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#2

1,4-Dioxane

Concen: 31.992 ng

RT: 3.405 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

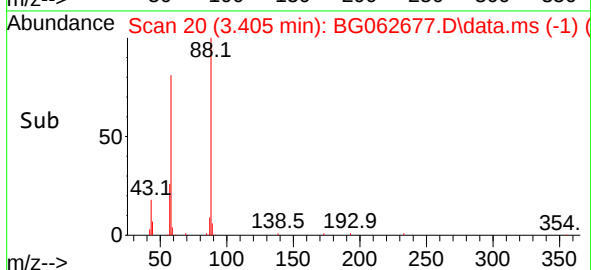
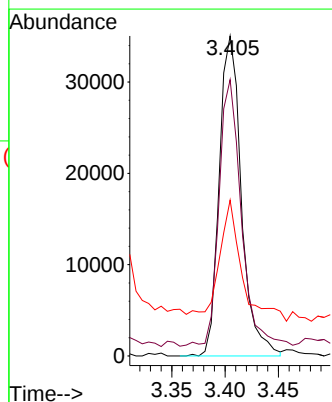
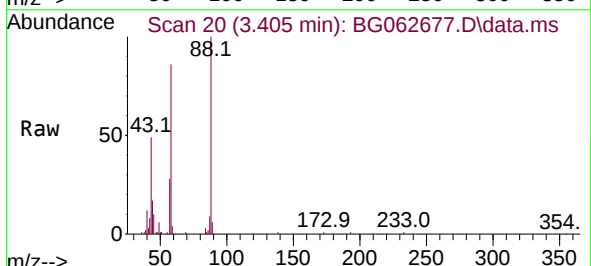
Tgt Ion: 88 Resp: 50581

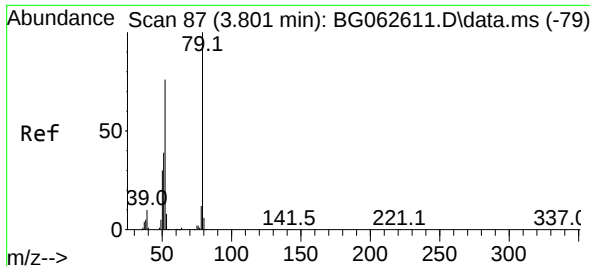
Ion Ratio Lower Upper

88 100

58 82.5 62.3 93.5

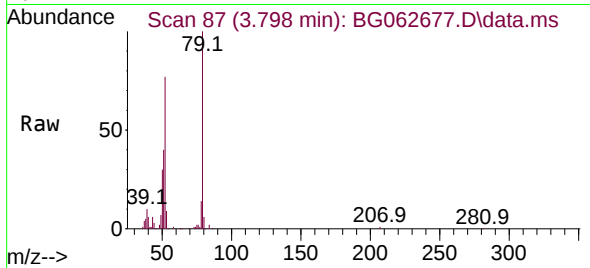
43 37.7 27.5 41.3





#3
 Pyridine
 Concen: 28.199 ng
 RT: 3.798 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG062677.D
 Acq: 6 Sep 2024 11:57

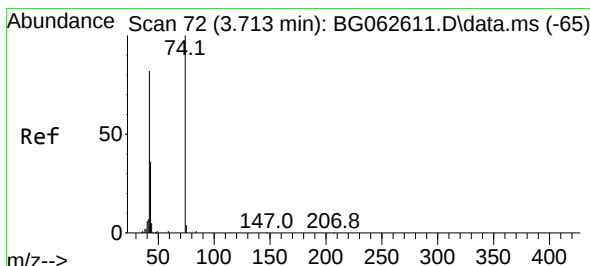
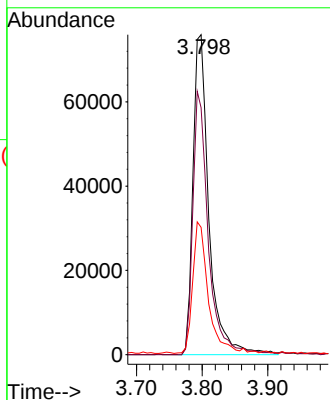
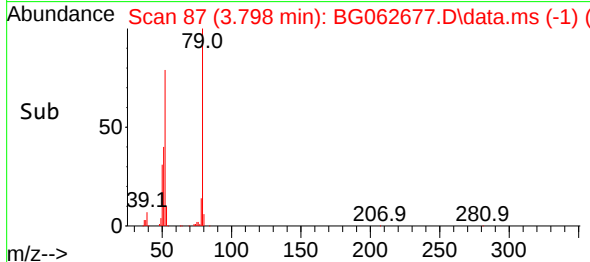
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03



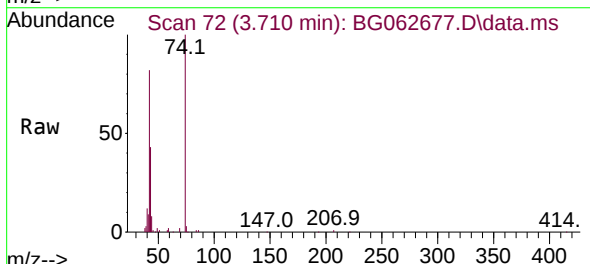
Tgt Ion: 79 Resp: 12845
 Ion Ratio Lower Upper
 79 100
 52 77.2 60.9 91.3
 51 39.8 31.5 47.3

Manual Integrations
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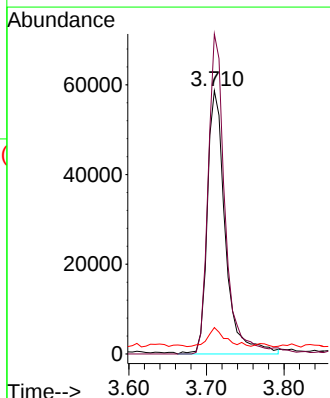
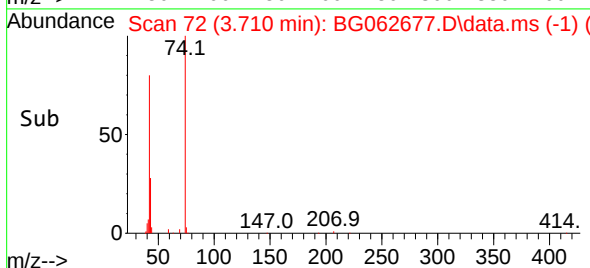
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

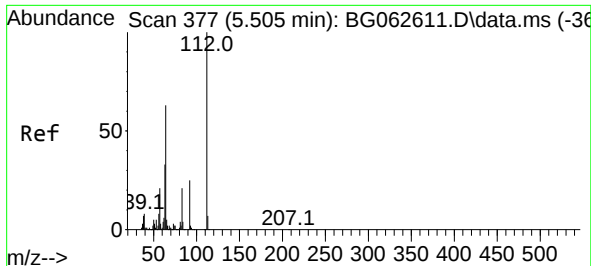


#4
 n-Nitrosodimethylamine
 Concen: 42.715 ng
 RT: 3.710 min Scan# 72
 Delta R.T. -0.003 min
 Lab File: BG062677.D
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Tgt Ion: 42 Resp: 94598
 Ion Ratio Lower Upper
 42 100
 74 121.6 98.0 147.0
 44 10.0 7.4 11.2





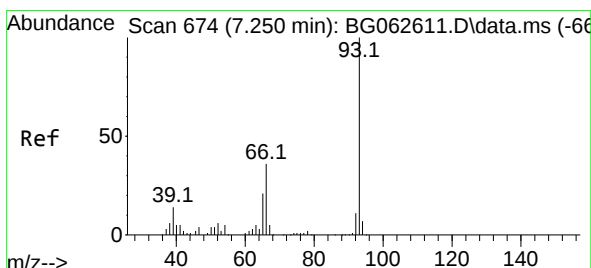
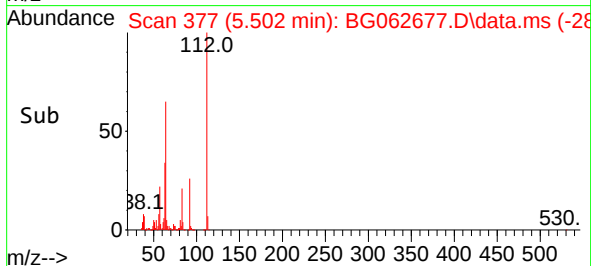
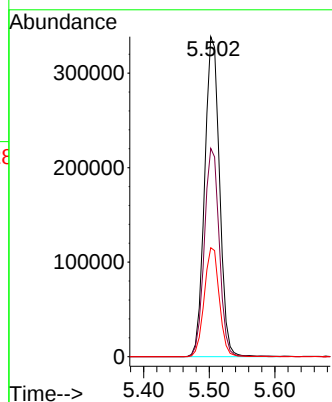
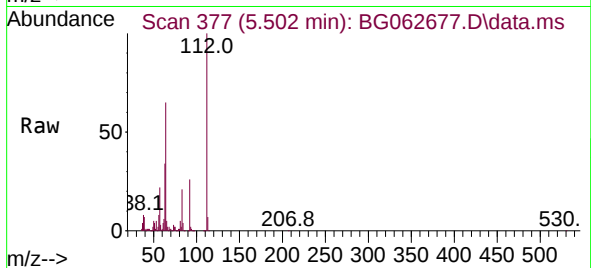
#5
2-Fluorophenol
Concen: 141.212 ng
RT: 5.502 min Scan# 377
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :
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IDOC-03

Tgt Ion: 112 Resp: 53592
Ion Ratio Lower Upper
112 100
64 65.1 50.2 75.2
63 34.0 26.6 39.8

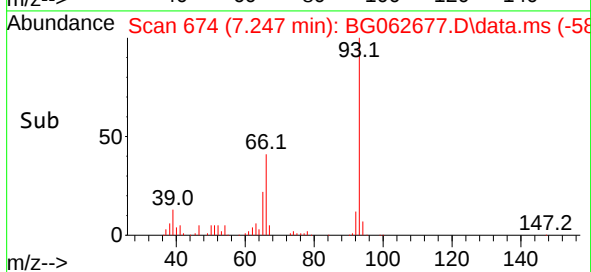
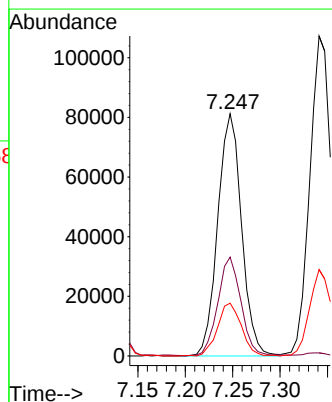
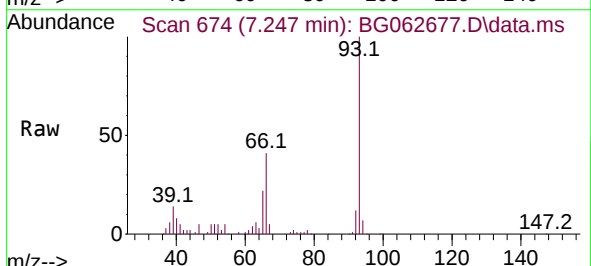
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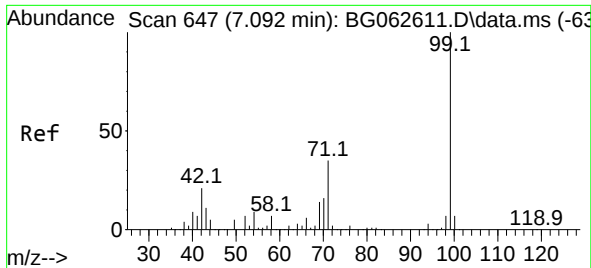
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#6
Aniline
Concen: 27.730 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Tgt Ion: 93 Resp: 142046
Ion Ratio Lower Upper
93 100
66 40.8 29.1 43.7
65 21.8 16.6 25.0





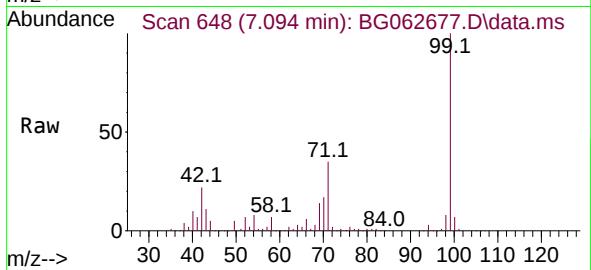
#7
Phenol-d6
Concen: 130.227 ng
RT: 7.094 min Scan# 647
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

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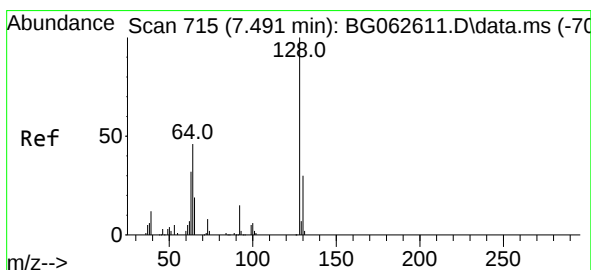
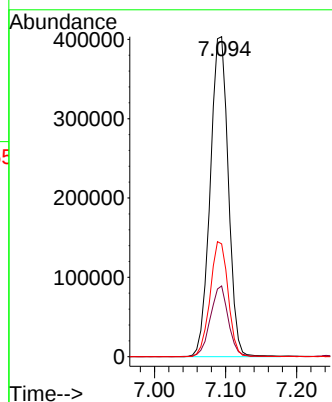
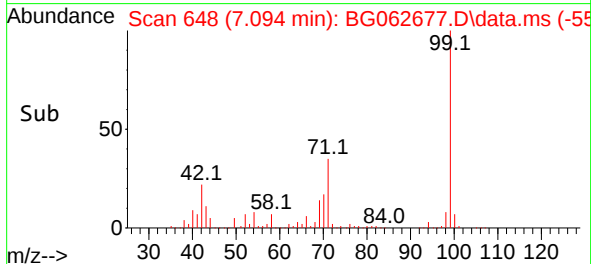
Tgt Ion: 99 Resp: 713989
Ion Ratio Lower Upper
99 100
42 22.1 16.9 25.3
71 35.3 27.9 41.9

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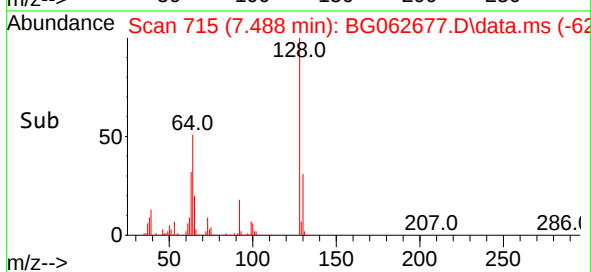
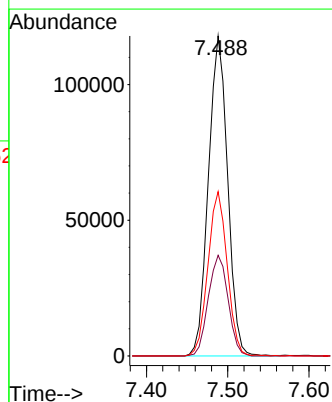
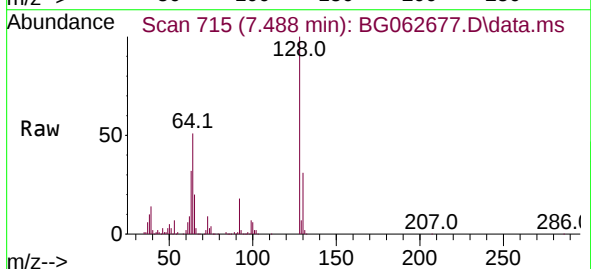
Reviewed By :Yogesh Patel 09/07/2024

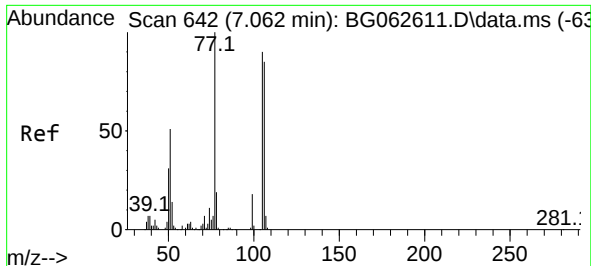
Supervised By :mohammad ahmed 09/07/2024



#8
2-Chlorophenol
Concen: 47.549 ng
RT: 7.488 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

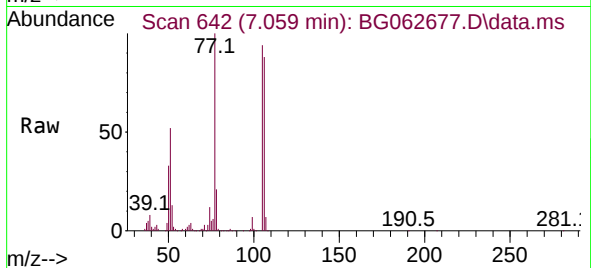
Tgt Ion:128 Resp: 193739
Ion Ratio Lower Upper
128 100
130 31.5 10.0 50.0
64 51.4 28.8 68.8





#9
Benzaldehyde
Concen: 66.345 ng
RT: 7.059 min Scan# 642
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

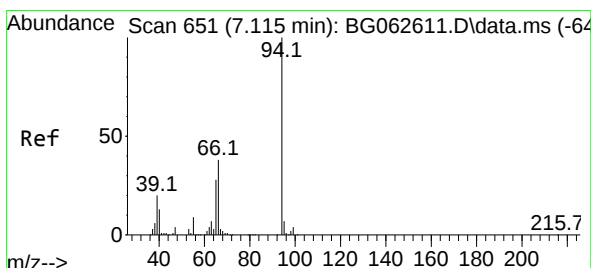
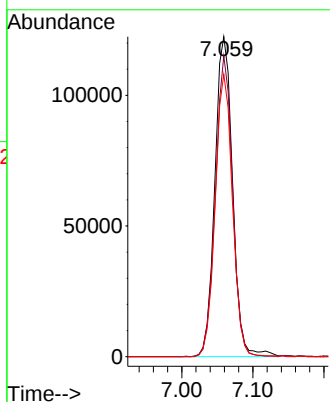
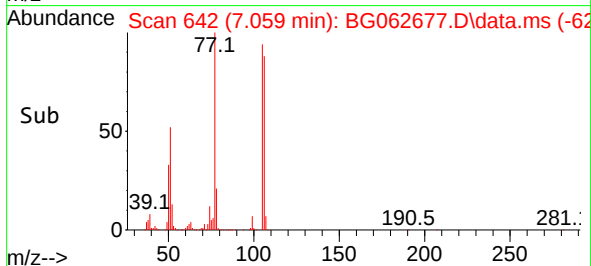
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion: 77 Resp: 21158
Ion Ratio Lower Upper
77 100
105 94.0 70.2 110.2
106 88.2 65.4 105.4

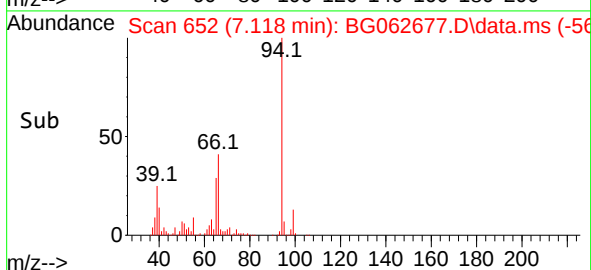
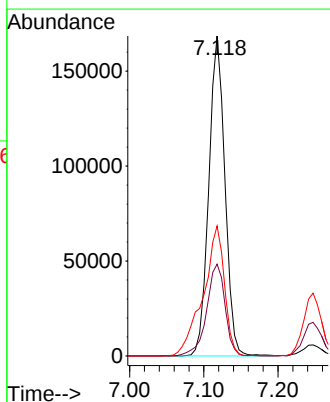
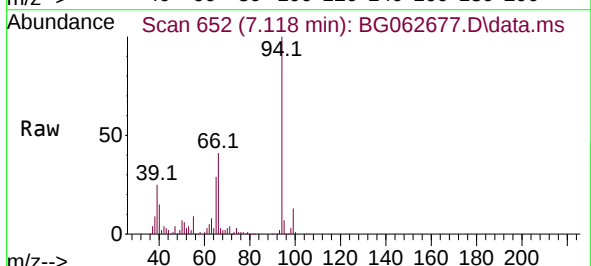
Manual Integrations
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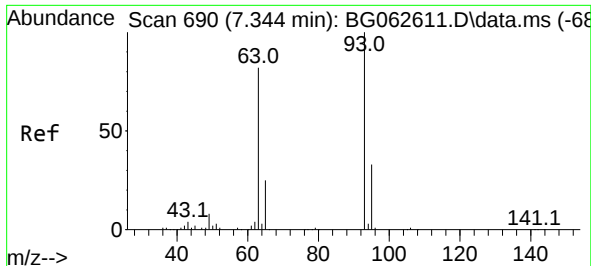
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 45.828 ng
RT: 7.118 min Scan# 652
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

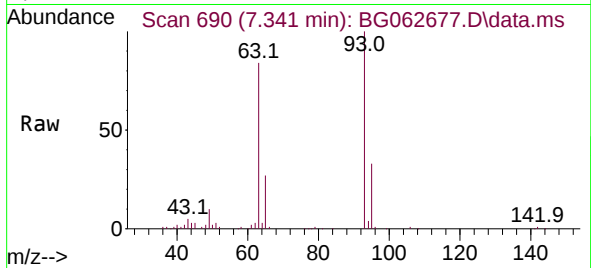
Tgt Ion: 94 Resp: 254361
Ion Ratio Lower Upper
94 100
65 28.7 8.6 48.6
66 40.6 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 39.953 ng
RT: 7.341 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

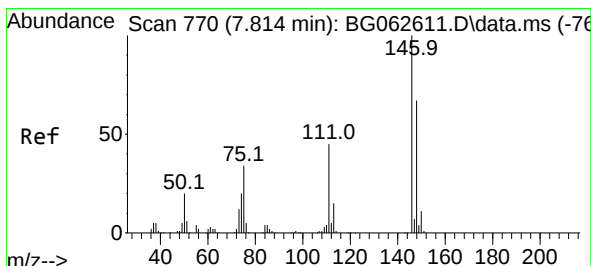
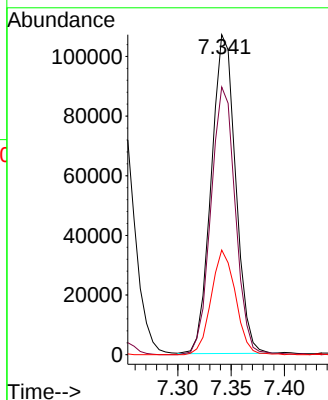
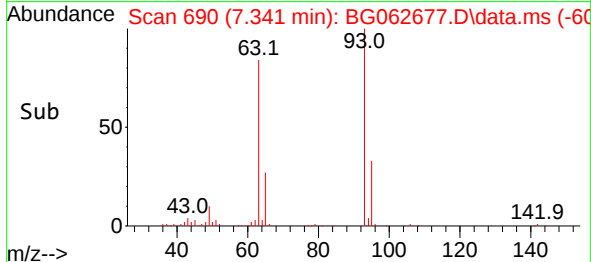
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion: 93 Resp: 16978
Ion Ratio Lower Upper
93 100
63 83.7 61.9 101.9
95 32.7 12.9 52.9

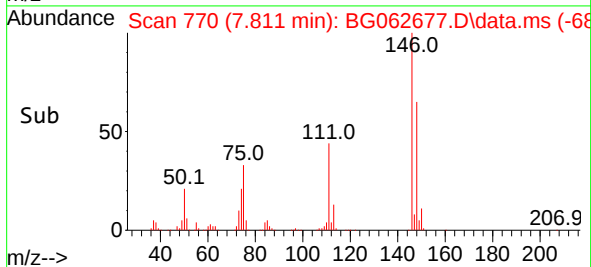
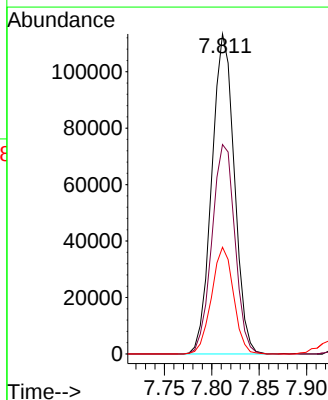
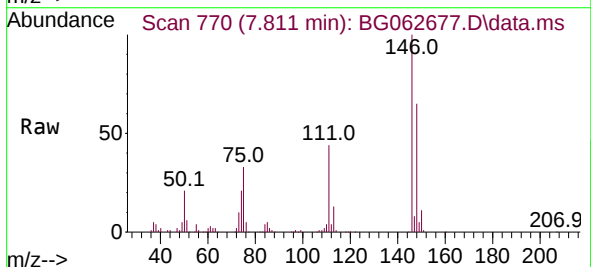
Manual Integrations
APPROVED

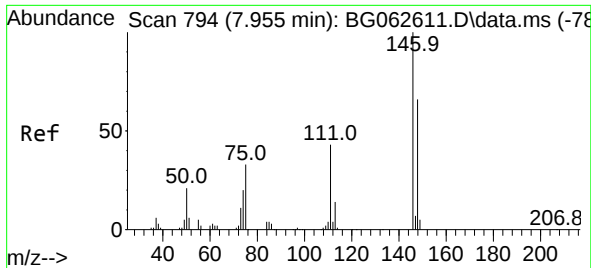
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 41.952 ng
RT: 7.811 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

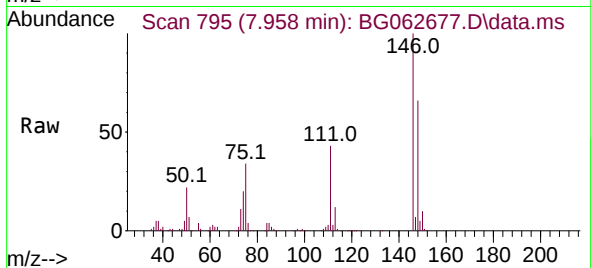
Tgt Ion:146 Resp: 187581
Ion Ratio Lower Upper
146 100
148 65.5 53.9 80.9
75 33.4 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 41.744 ng
RT: 7.958 min Scan# 794
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

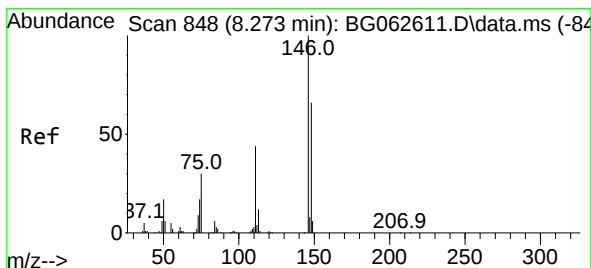
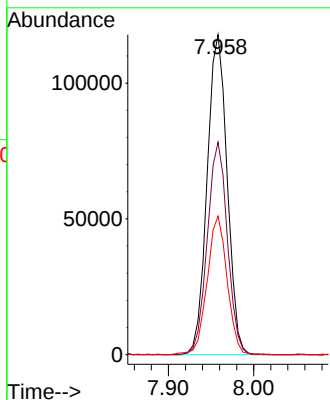
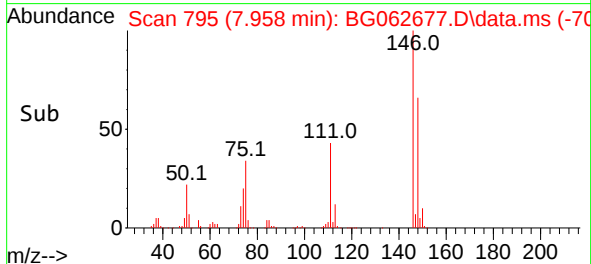
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:146 Resp: 19208
Ion Ratio Lower Upper
146 100
148 66.4 53.0 79.6
111 43.3 34.9 52.3

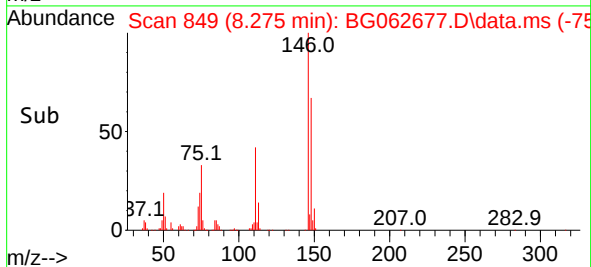
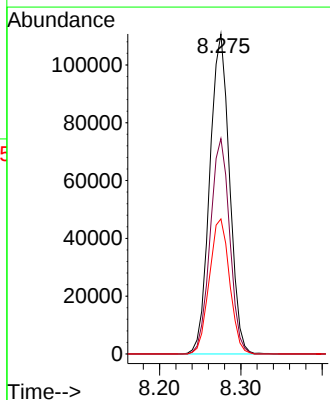
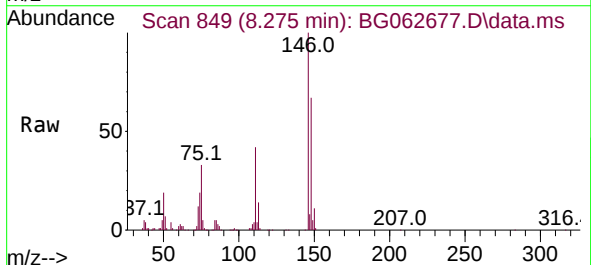
Manual Integrations
APPROVED

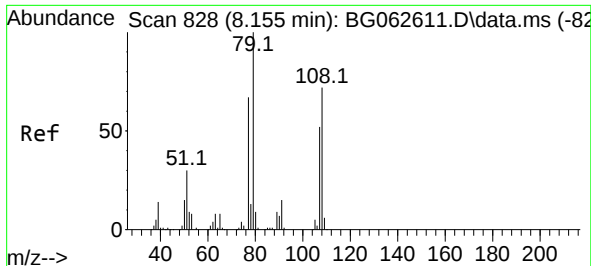
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#14
1,2-Dichlorobenzene
Concen: 41.265 ng
RT: 8.275 min Scan# 849
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

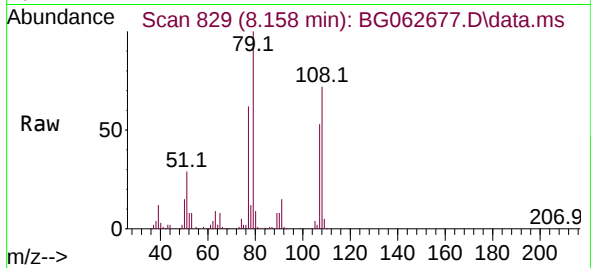
Tgt Ion:146 Resp: 186643
Ion Ratio Lower Upper
146 100
148 67.3 52.5 78.7
111 42.2 35.5 53.3





#15
Benzyl Alcohol
Concen: 45.237 ng
RT: 8.158 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

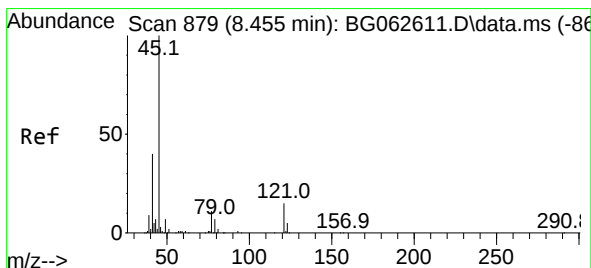
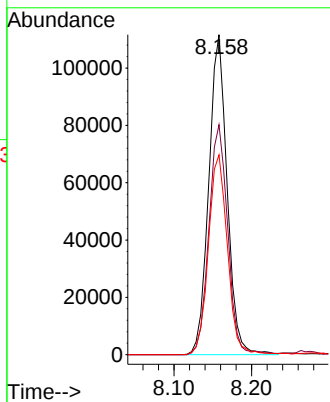
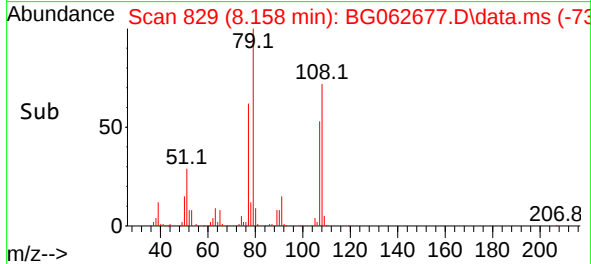
Instrument :
BNA_G
ClientSampleId :
IDOC-03



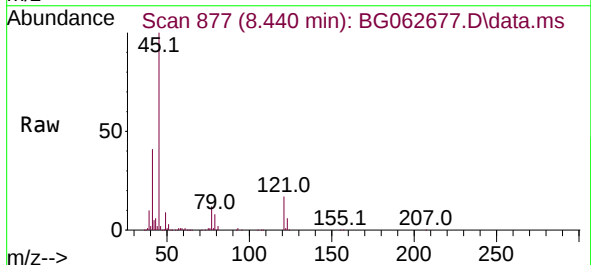
Tgt Ion: 79 Resp: 183509
Ion Ratio Lower Upper
79 100
108 71.8 57.9 86.9
77 62.4 53.4 80.2

Manual Integrations
APPROVED

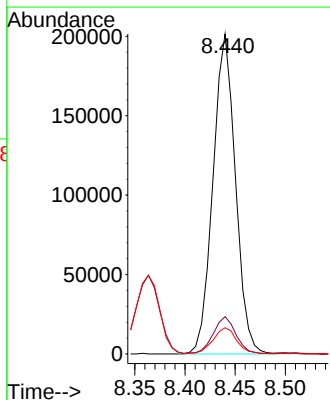
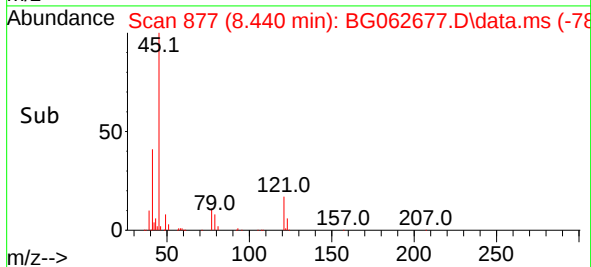
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

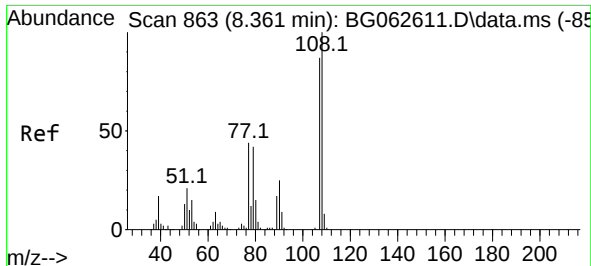


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.650 ng
RT: 8.440 min Scan# 877
Delta R.T. -0.015 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



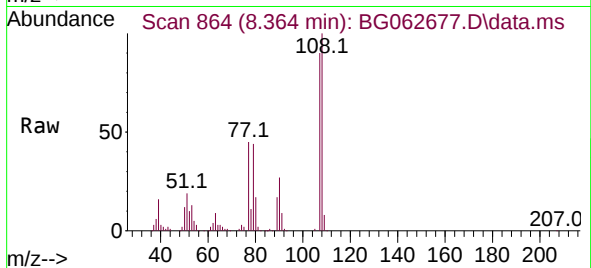
Tgt Ion: 45 Resp: 313029
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 8.2 0.0 28.3





#17
2-Methylphenol
Concen: 44.442 ng
RT: 8.364 min Scan# 863
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

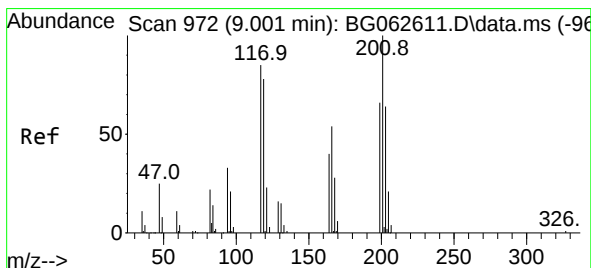
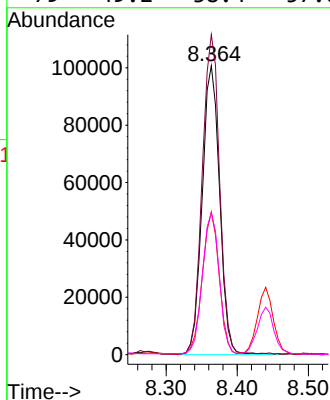
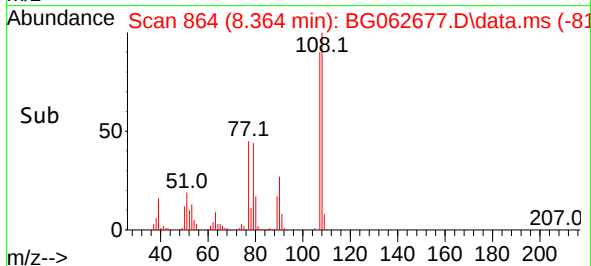
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:	107	Resp:	17194
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.5	137.3
77	49.3	40.0	60.0
79	49.2	38.4	57.6

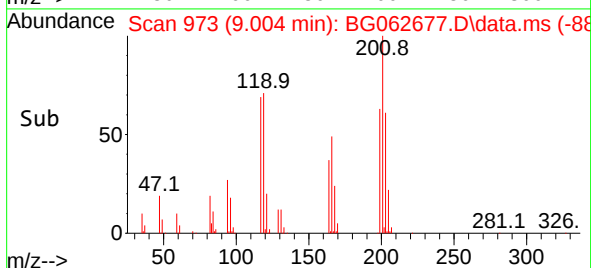
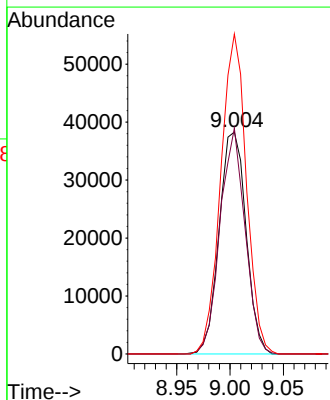
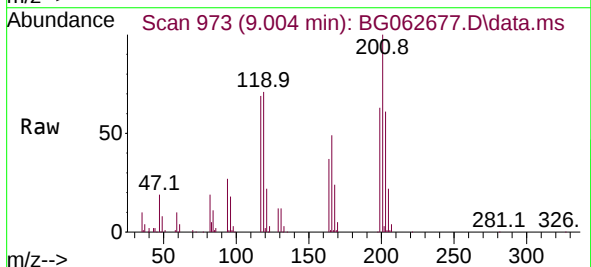
Manual Integrations
APPROVED

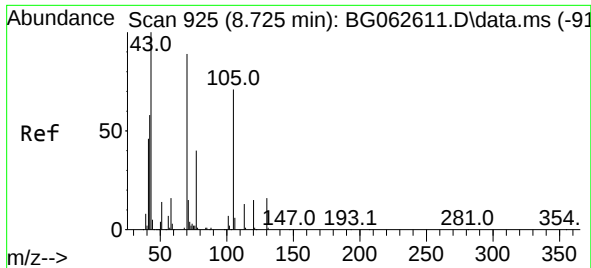
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 38.803 ng
RT: 9.004 min Scan# 973
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

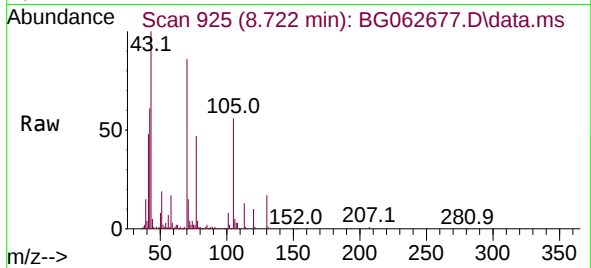
Tgt Ion:	117	Resp:	66951
Ion	Ratio	Lower	Upper
117	100		
119	101.7	73.4	110.0
201	144.2	93.9	140.9#





#19
n-Nitroso-di-n-propylamine
Concen: 35.230 ng
RT: 8.722 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

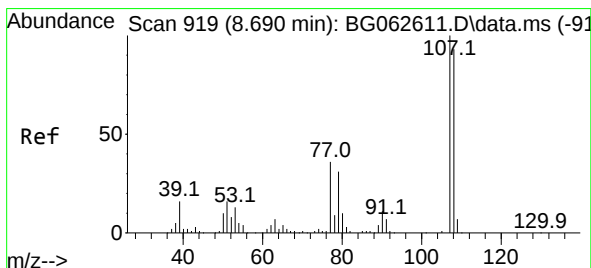
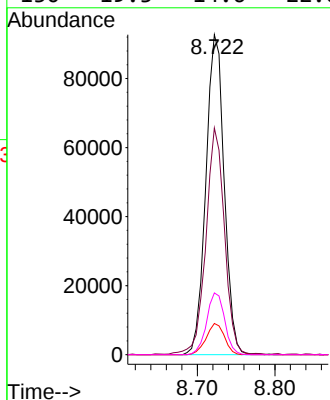
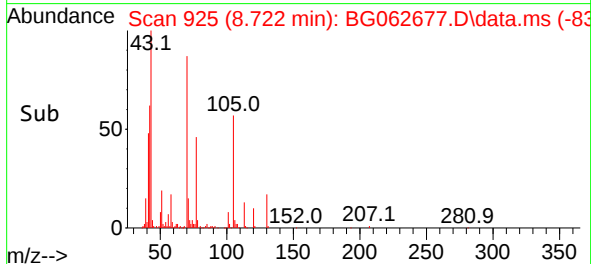
Instrument :
BNA_G
ClientSampleId :
IDOC-03



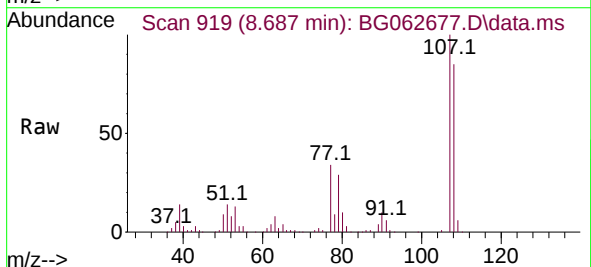
Tgt Ion: 70 Resp: 152199
Ion Ratio Lower Upper
70 100
42 70.9 52.3 78.5
101 9.7 6.6 9.8
130 19.3 14.6 22.0

Manual Integrations
APPROVED

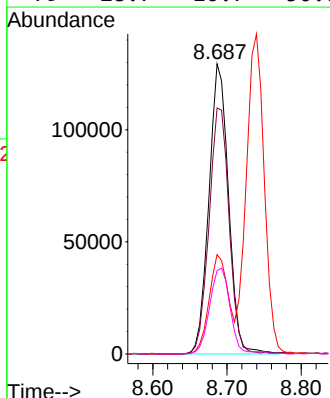
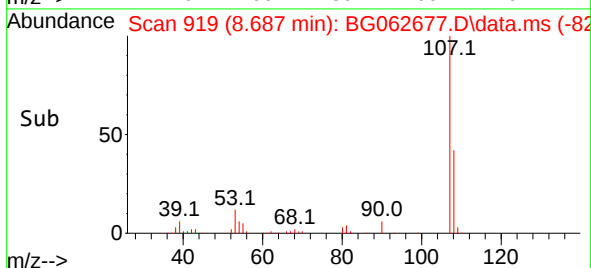
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

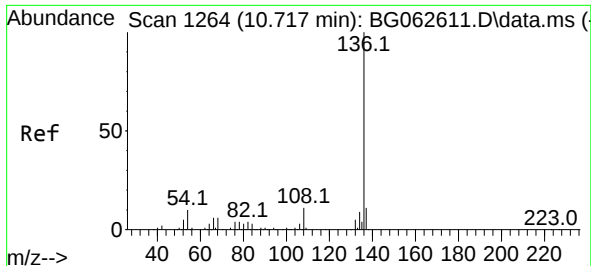


#20
3+4-Methylphenols
Concen: 41.620 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



Tgt Ion:107 Resp: 237557
Ion Ratio Lower Upper
107 100
108 84.7 72.7 112.7
77 34.3 16.5 56.5
79 28.7 10.7 50.7





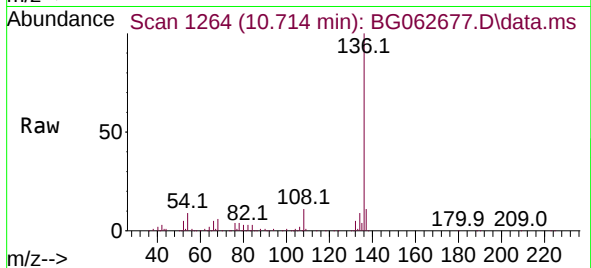
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03



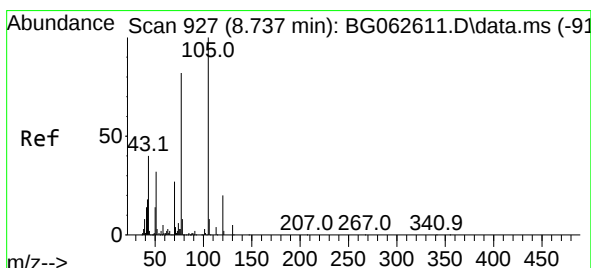
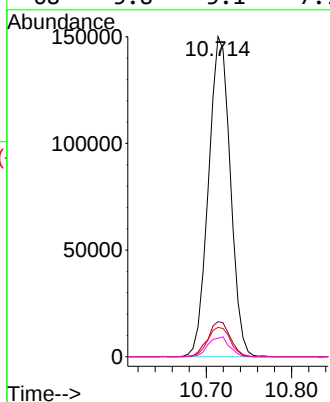
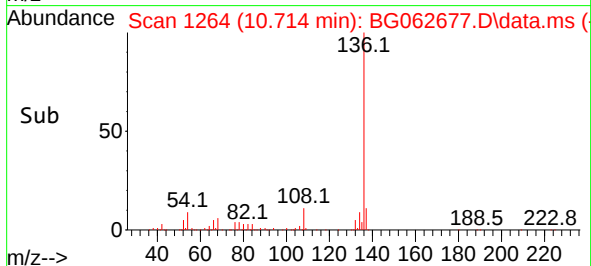
Tgt Ion:136 Resp: 267584
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.1 7.8 11.6
68 5.8 5.1 7.7

Manual Integrations

APPROVED

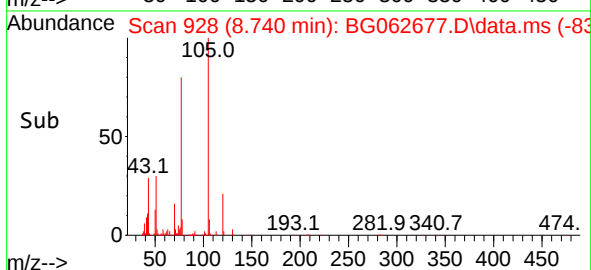
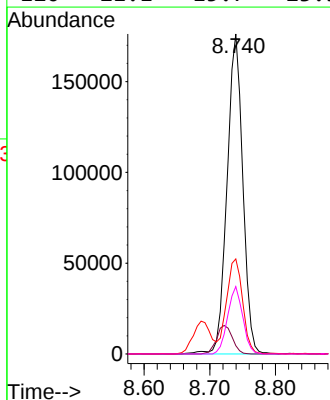
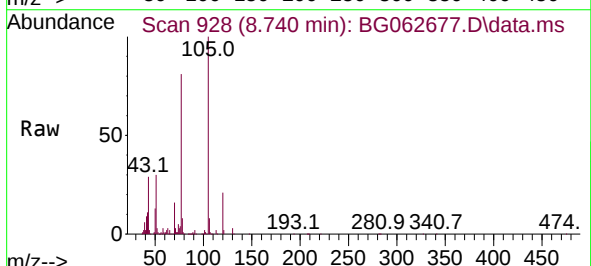
Reviewed By :Yogesh Patel 09/07/2024

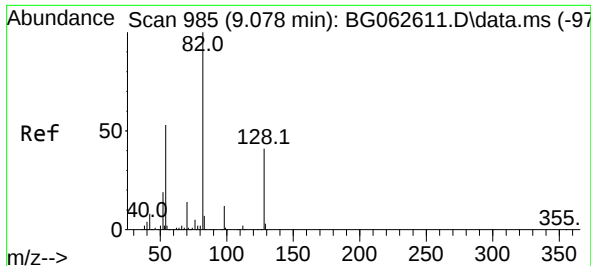
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 40.626 ng
RT: 8.740 min Scan# 928
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

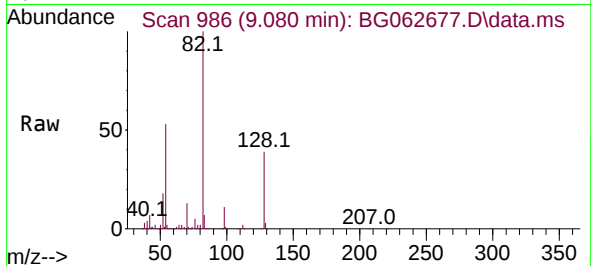
Tgt Ion:105 Resp: 293266
Ion Ratio Lower Upper
105 100
71 2.6 3.5 5.3#
51 29.7 25.7 38.5
120 21.1 15.7 23.5





#23
Nitrobenzene-d5
Concen: 89.918 ng
RT: 9.080 min Scan# 985
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

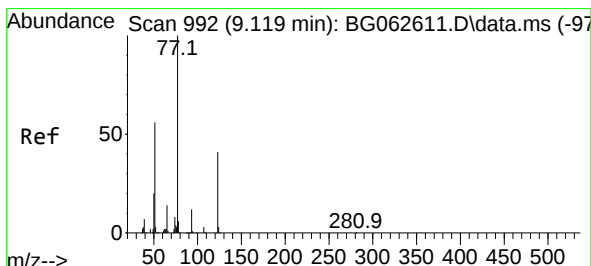
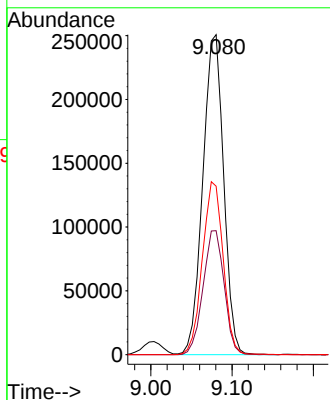
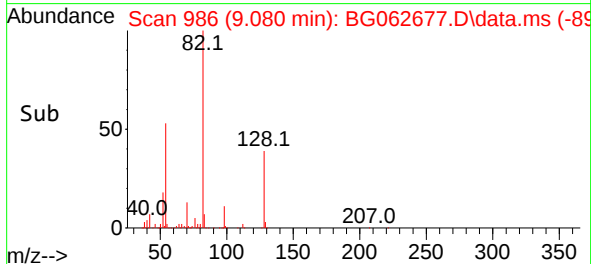
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion: 82 Resp: 44675
Ion Ratio Lower Upper
82 100
128 38.7 32.5 48.7
54 52.6 42.5 63.7

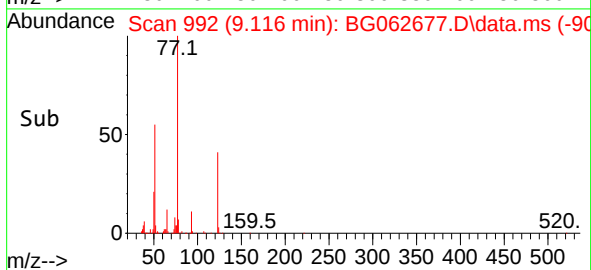
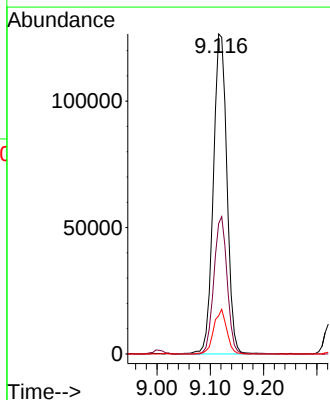
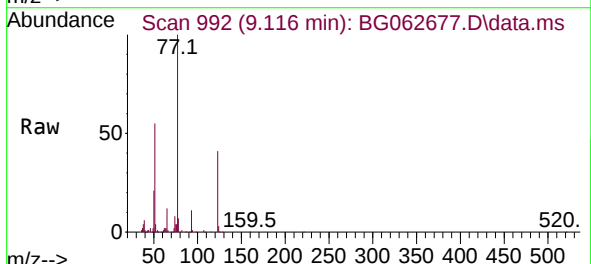
Manual Integrations
APPROVED

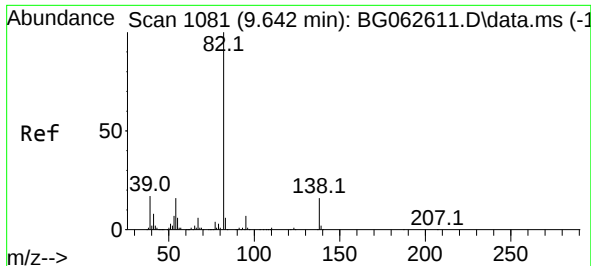
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 42.390 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Tgt Ion: 77 Resp: 223937
Ion Ratio Lower Upper
77 100
123 40.8 33.1 49.7
65 11.9 11.0 16.4





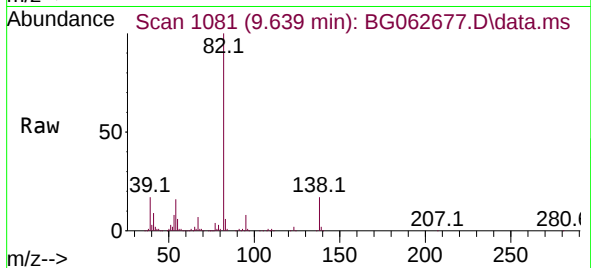
#25
Isophorone
Concen: 38.489 ng
RT: 9.639 min Scan# 1081
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

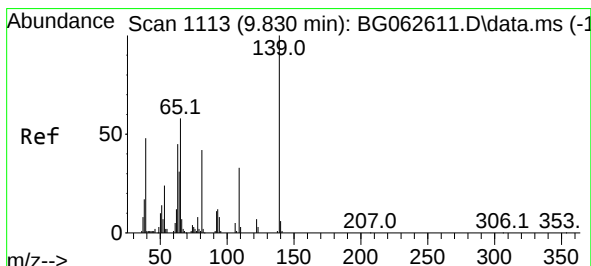
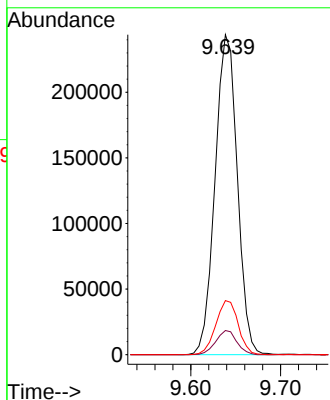
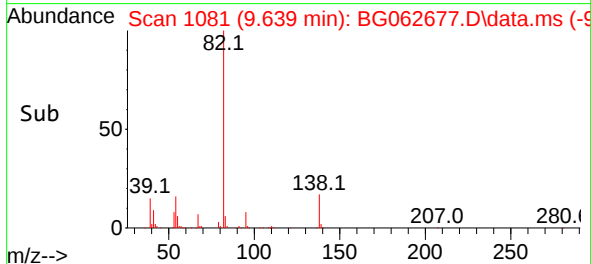


Tgt Ion: 82 Resp: 41978
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 16.9 12.6 18.8

Manual Integrations

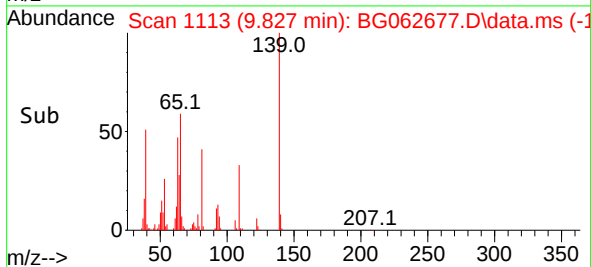
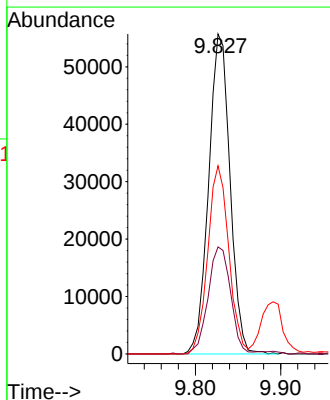
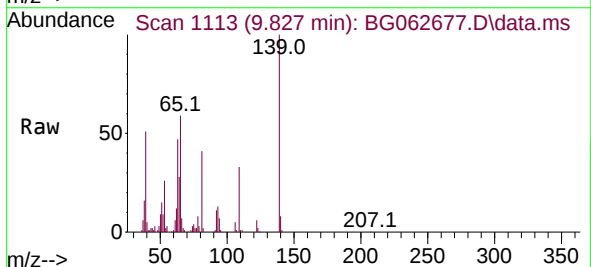
APPROVED

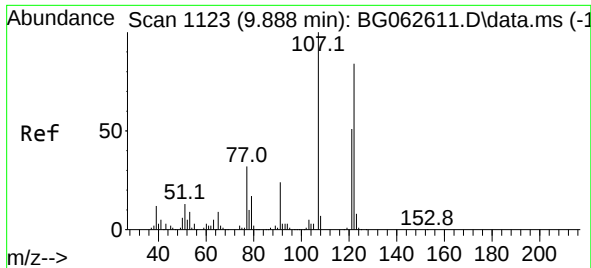
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 48.669 ng
RT: 9.827 min Scan# 1113
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Tgt Ion:139 Resp: 97148
Ion Ratio Lower Upper
139 100
109 33.4 26.6 39.8
65 58.8 46.5 69.7





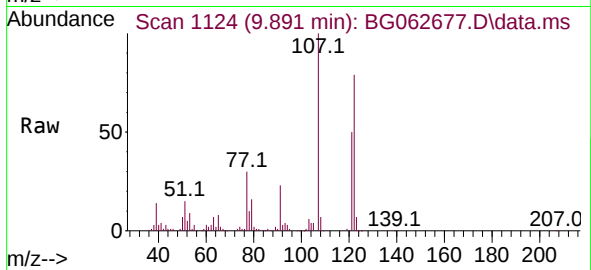
#27
2,4-Dimethylphenol
Concen: 49.152 ng
RT: 9.891 min Scan# 1123
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03



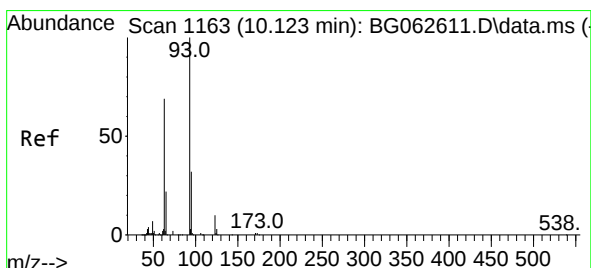
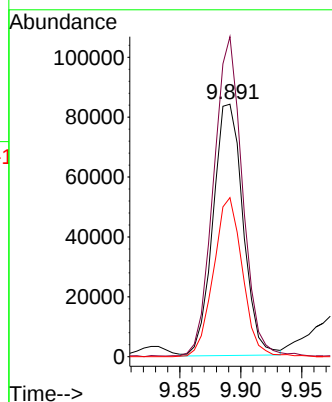
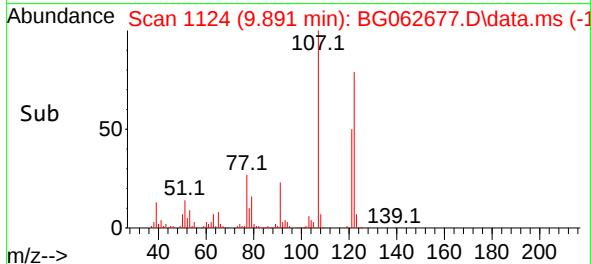
Tgt Ion:122 Resp: 143750
Ion Ratio Lower Upper
122 100
107 126.7 95.8 143.6
121 63.0 48.6 72.8

Manual Integrations

APPROVED

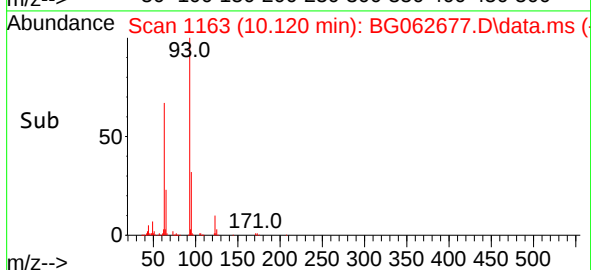
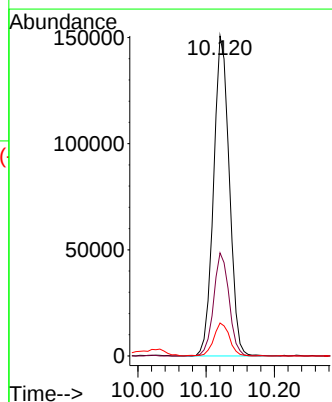
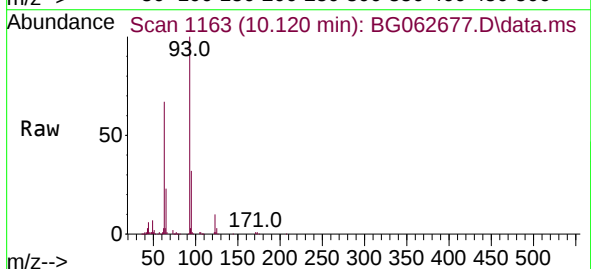
Reviewed By :Yogesh Patel 09/07/2024

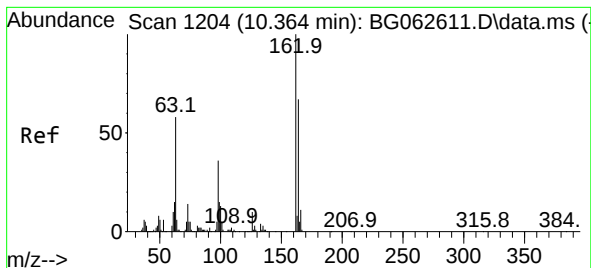
Supervised By :mohammad ahmed 09/07/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.452 ng
RT: 10.120 min Scan# 1163
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

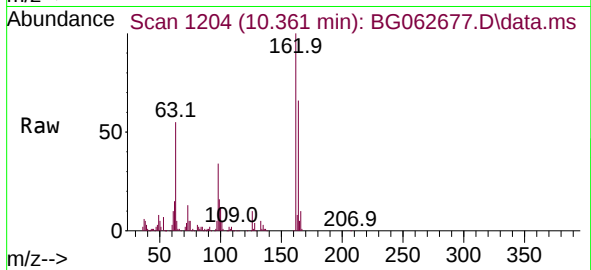
Tgt Ion: 93 Resp: 242019
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 10.3 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 49.029 ng
RT: 10.361 min Scan# 1204
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

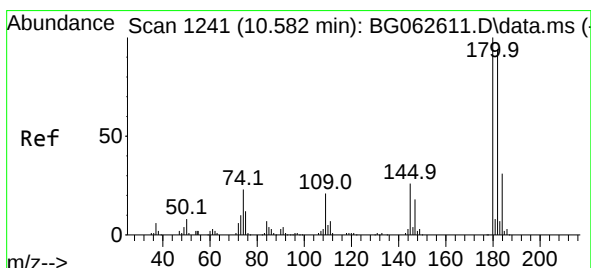
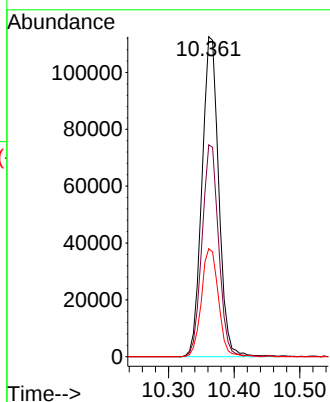
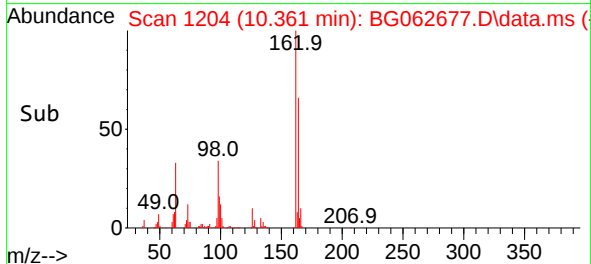
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:162 Resp: 200494
Ion Ratio Lower Upper
162 100
164 66.2 46.8 86.8
98 33.8 16.4 56.4

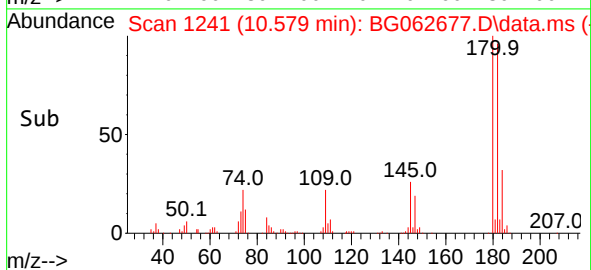
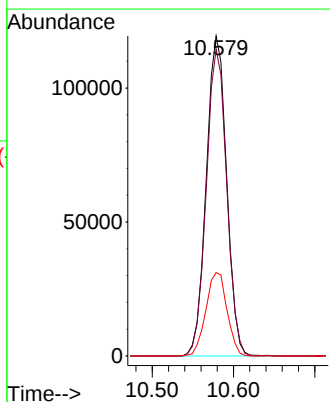
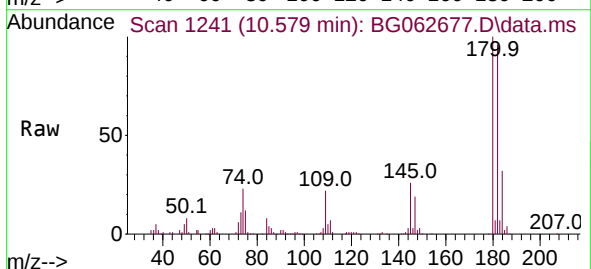
Manual Integrations
APPROVED

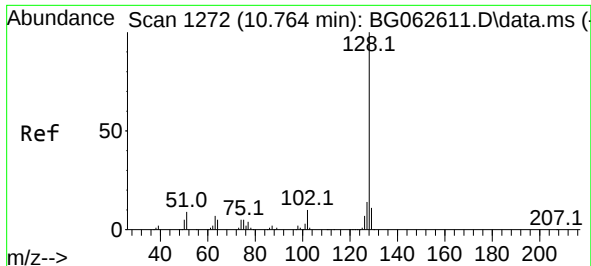
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.871 ng
RT: 10.579 min Scan# 1241
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

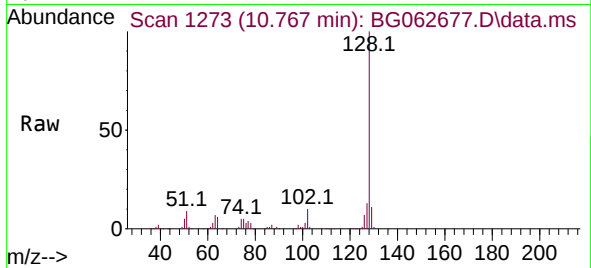
Tgt Ion:180 Resp: 207827
Ion Ratio Lower Upper
180 100
182 95.8 75.1 112.7
145 26.1 20.8 31.2





#31
Naphthalene
Concen: 41.832 ng
RT: 10.767 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

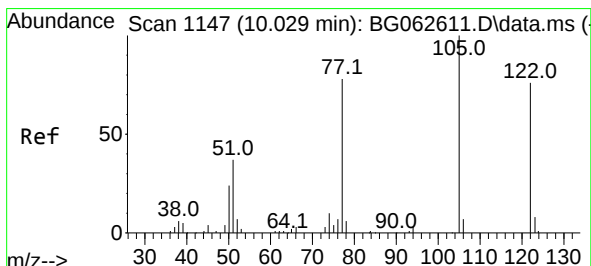
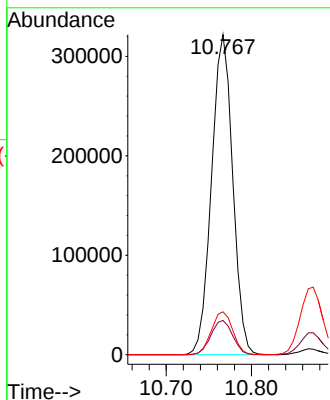
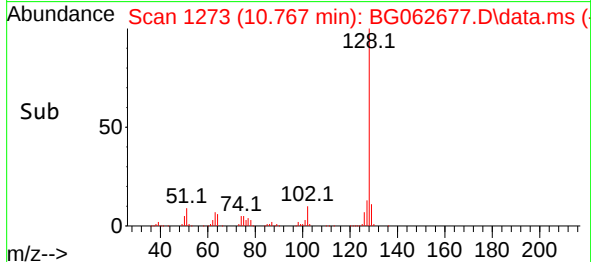
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:128 Resp: 554814
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.4 11.3 16.9

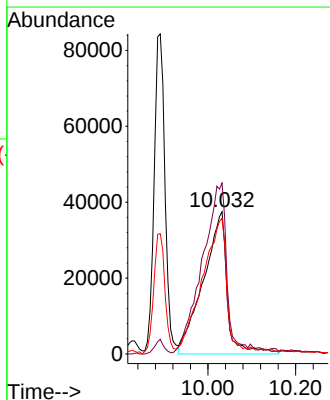
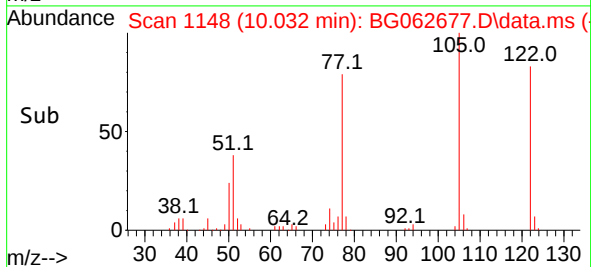
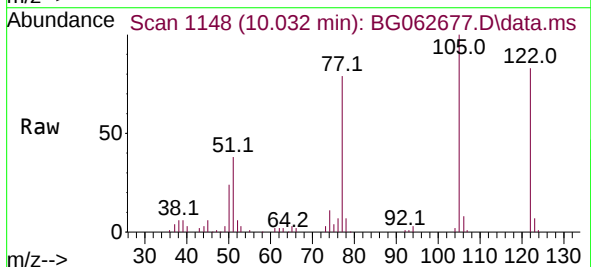
Manual Integrations
APPROVED

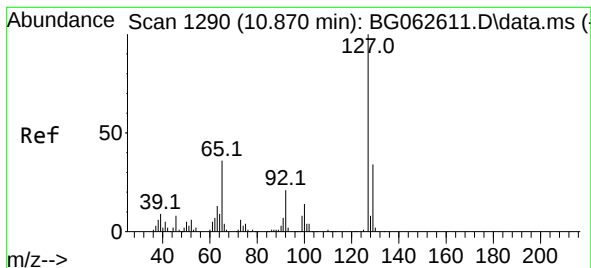
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 44.971 ng m
RT: 10.032 min Scan# 1148
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Tgt Ion:122 Resp: 141460
Ion Ratio Lower Upper
122 100
105 120.2 105.7 145.7
77 95.4 79.9 119.9





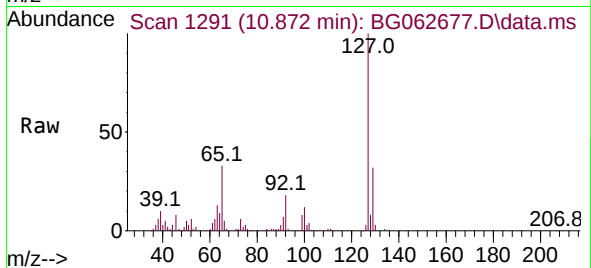
#33
4-Chloroaniline
Concen: 24.458 ng
RT: 10.872 min Scan# 1290
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03



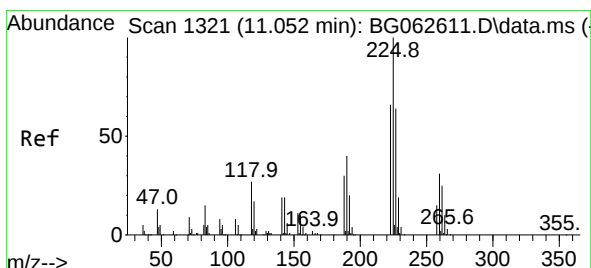
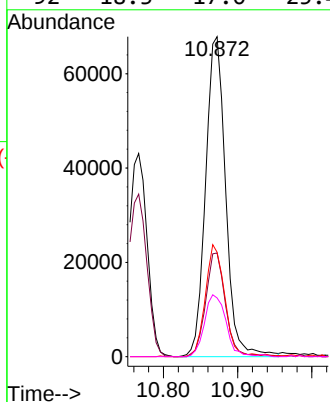
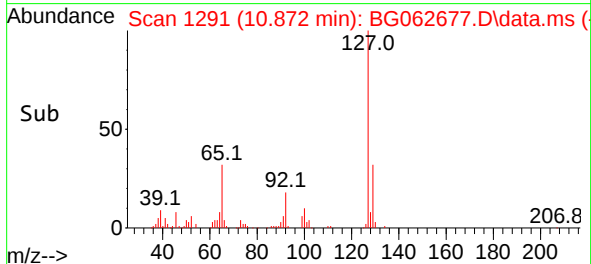
Tgt Ion:127 Resp: 12765
Ion Ratio Lower Upper
127 100
129 32.4 27.3 40.9
65 32.7 29.0 43.4
92 18.3 17.0 25.4

Manual Integrations

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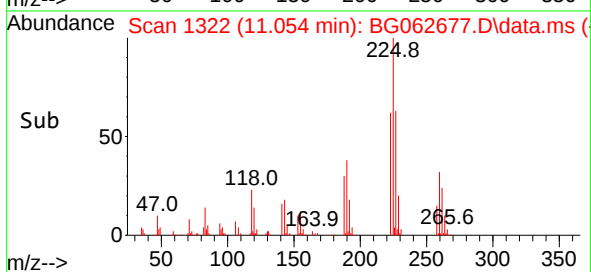
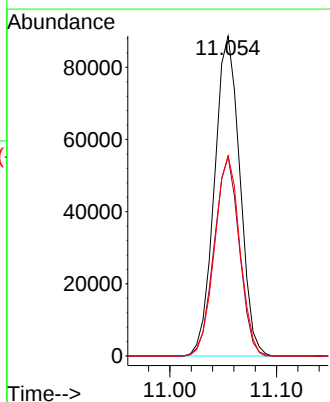
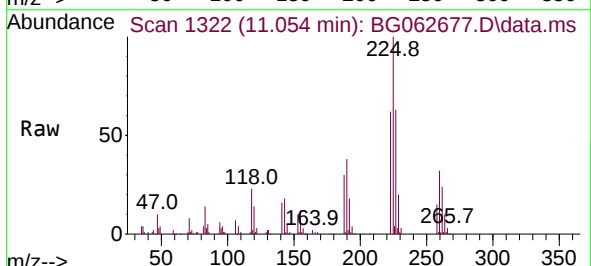
Reviewed By :Yogesh Patel 09/07/2024

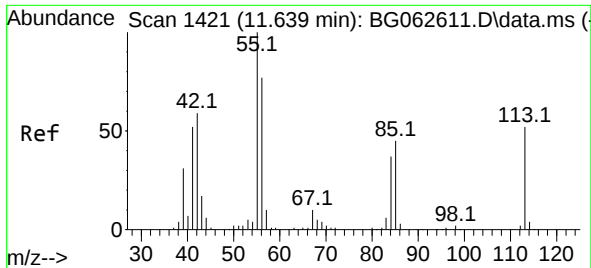
Supervised By :mohammad ahmed 09/07/2024



#34
Hexachlorobutadiene
Concen: 43.281 ng
RT: 11.054 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

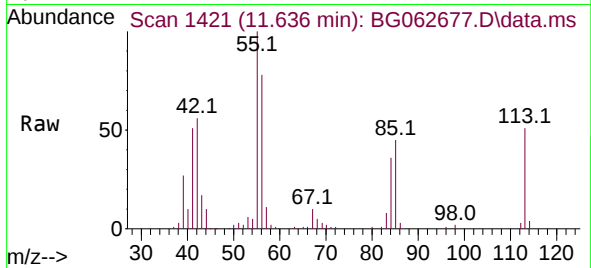
Tgt Ion:225 Resp: 146541
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 62.6 48.9 73.3





#35
Caprolactam
Concen: 47.412 ng m
RT: 11.636 min Scan# 1421
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

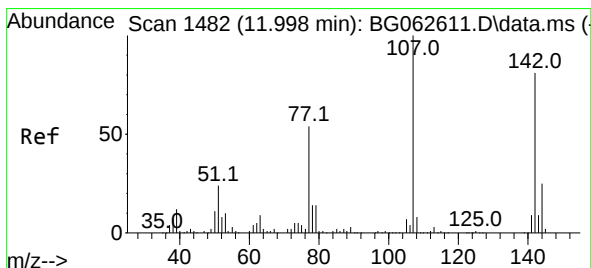
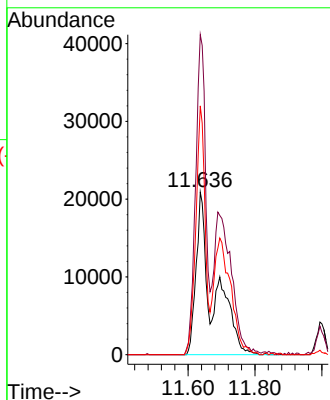
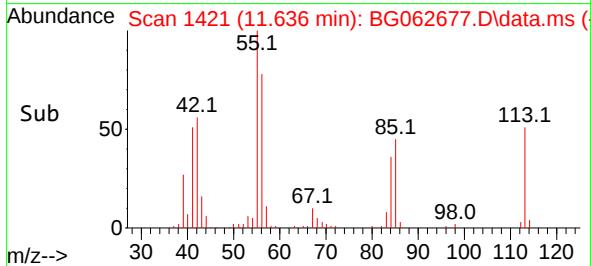
Instrument :
BNA_G
ClientSampleId :
IDOC-03



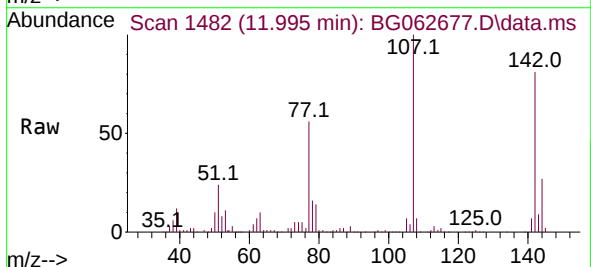
Tgt Ion:113 Resp: 7474
Ion Ratio Lower Upper
113 100
55 196.8 174.1 214.1
56 153.0 129.8 169.8

Manual Integrations
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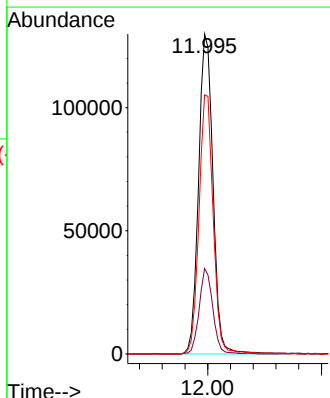
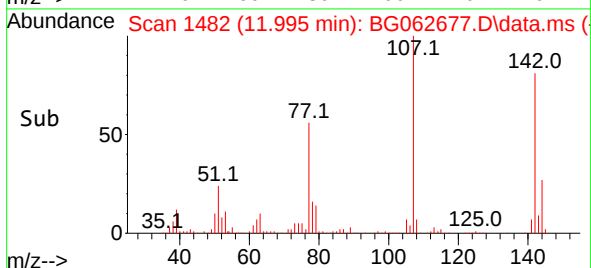
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

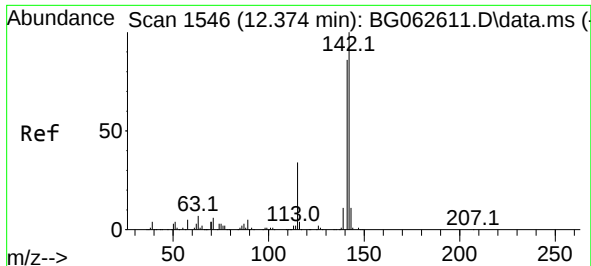


#36
4-Chloro-3-methylphenol
Concen: 46.436 ng
RT: 11.995 min Scan# 1482
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



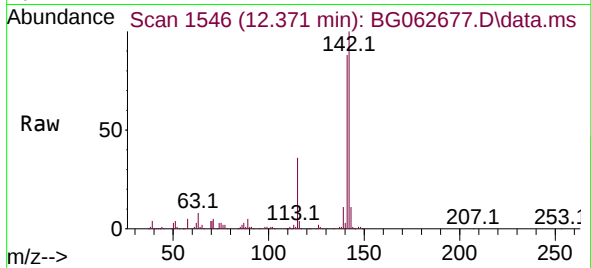
Tgt Ion:107 Resp: 229051
Ion Ratio Lower Upper
107 100
144 26.7 19.8 29.8
142 81.0 64.7 97.1





#37
2-Methylnaphthalene
Concen: 41.890 ng
RT: 12.371 min Scan# 1546
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

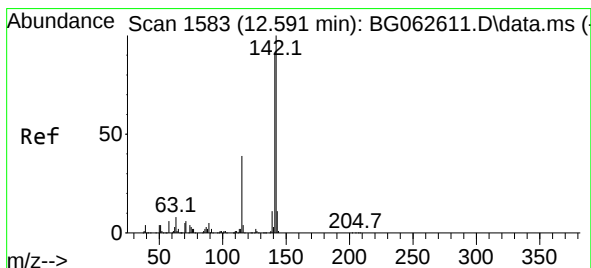
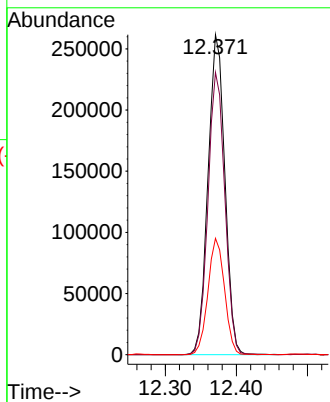
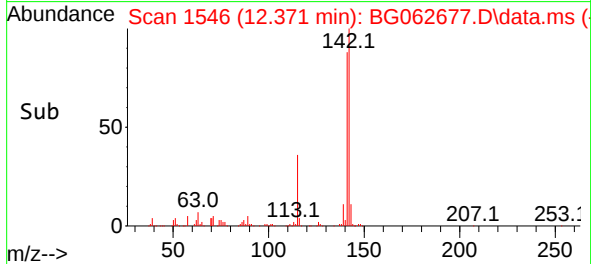
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:142 Resp: 430910
Ion Ratio Lower Upper
142 100
141 88.2 68.9 103.3
115 36.4 27.5 41.3

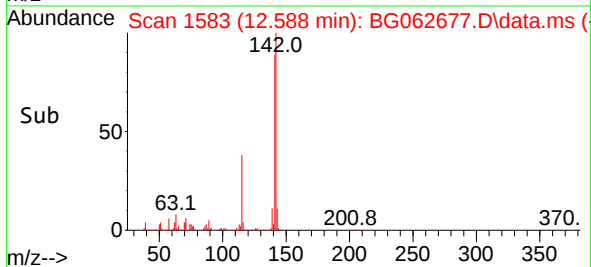
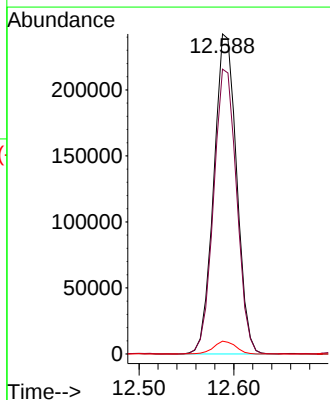
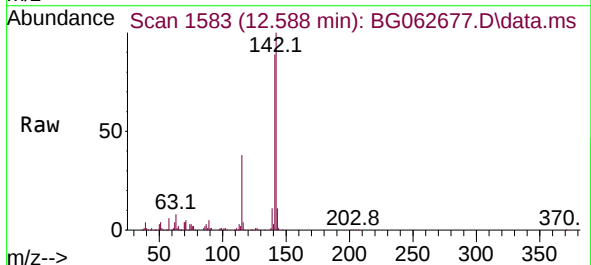
Manual Integrations
APPROVED

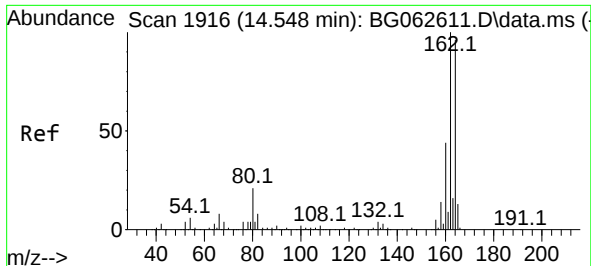
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#38
1-Methylnaphthalene
Concen: 39.289 ng
RT: 12.588 min Scan# 1583
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

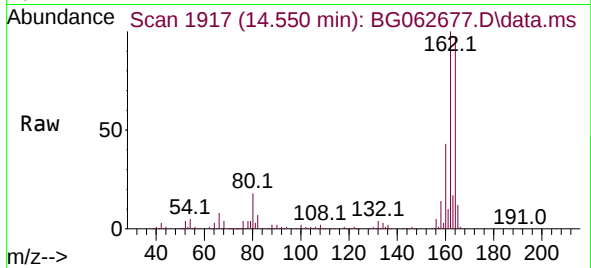
Tgt Ion:142 Resp: 405827
Ion Ratio Lower Upper
142 100
141 89.0 73.0 109.4
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.550 min Scan# 1916
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

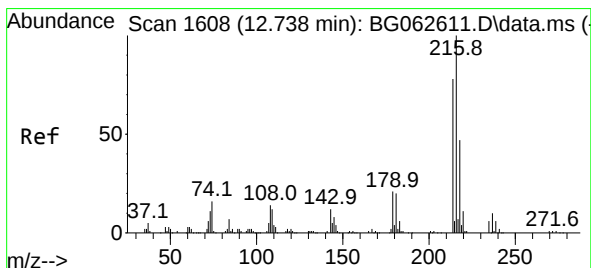
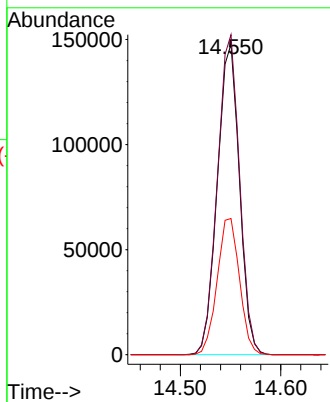
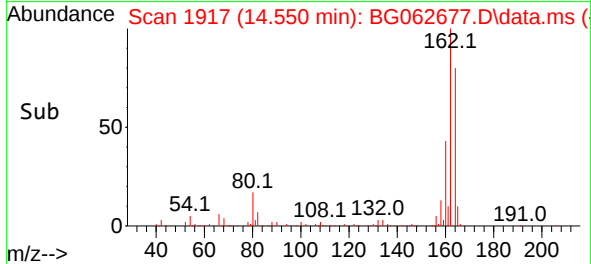
Instrument :
BNA_G
ClientSampleId :
IDOC-03



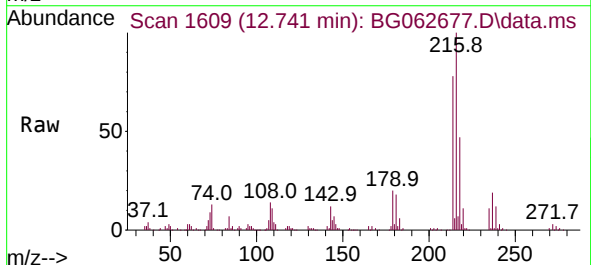
Tgt Ion:164 Resp: 225749
Ion Ratio Lower Upper
164 100
162 103.0 83.1 124.7
160 43.9 36.2 54.4

Manual Integrations
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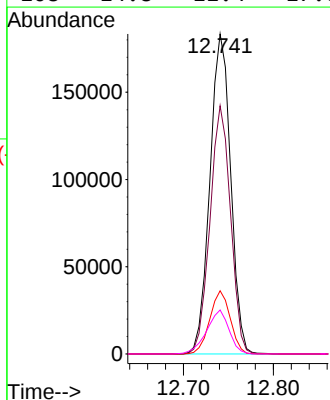
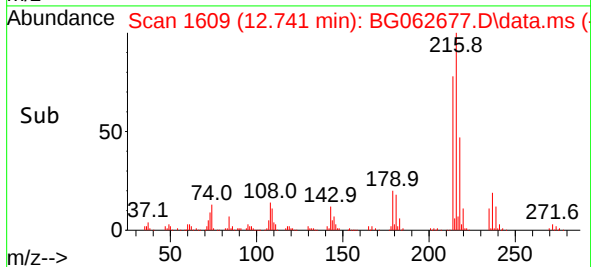
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

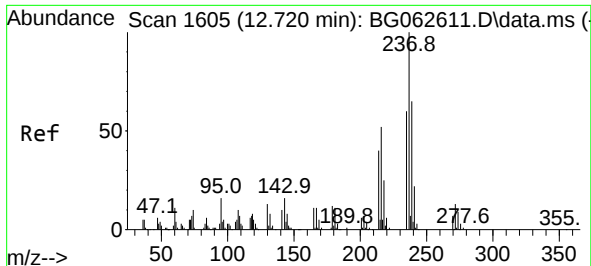


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.350 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



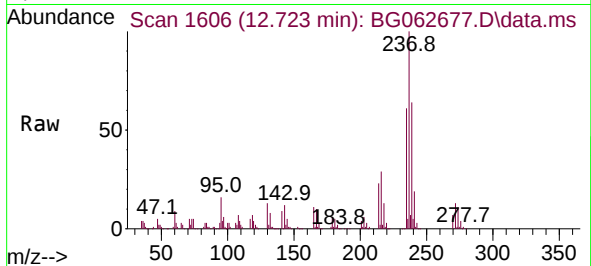
Tgt Ion:216 Resp: 294306
Ion Ratio Lower Upper
216 100
214 76.6 61.6 92.4
179 19.5 15.9 23.9
108 14.8 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 123.510 ng
RT: 12.723 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

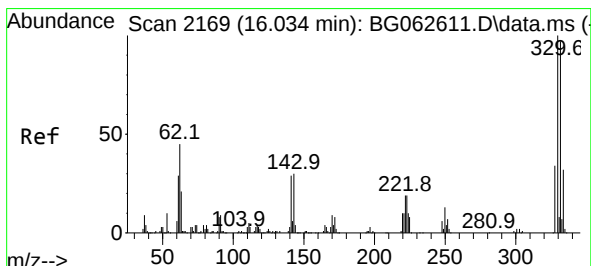
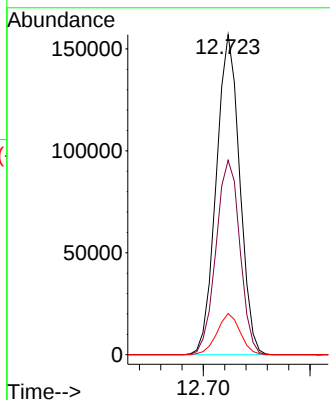
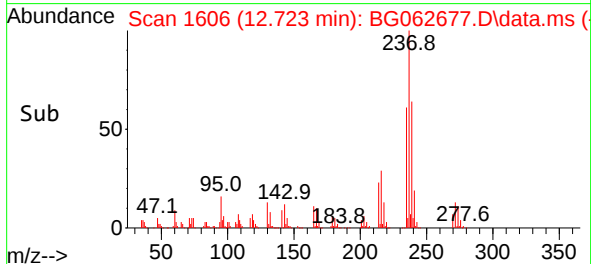
Instrument :
BNA_G
ClientSampleId :
IDOC-03



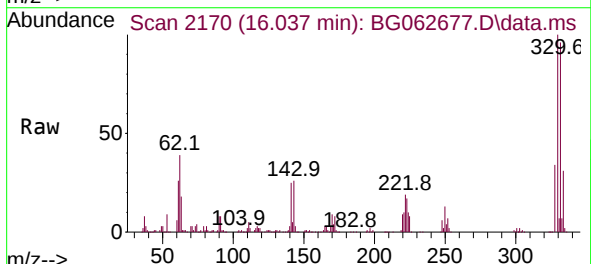
Tgt Ion:237 Resp: 239239
Ion Ratio Lower Upper
237 100
235 60.8 40.4 80.4
272 12.8 0.0 32.7

Manual Integrations
APPROVED

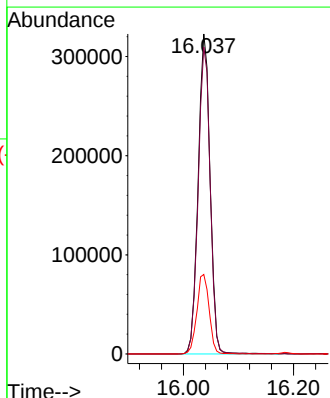
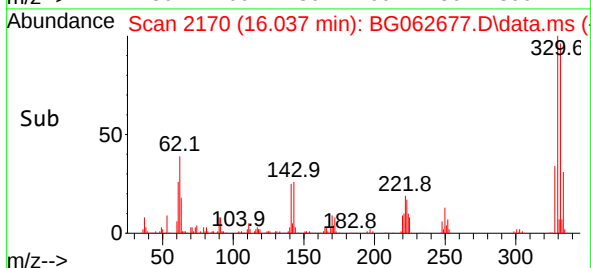
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

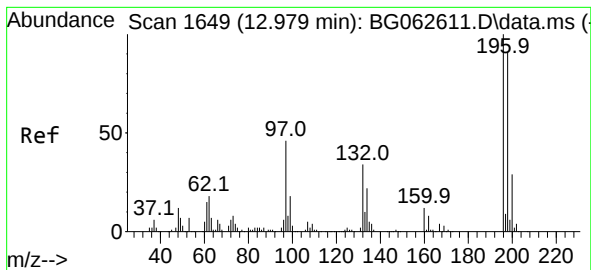


#42
2,4,6-Tribromophenol
Concen: 153.096 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



Tgt Ion:330 Resp: 486387
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 25.6 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 47.060 ng

RT: 12.976 min Scan# 1649

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

Tgt Ion:196 Resp: 202539

Ion Ratio Lower Upper

196 100

198 90.3 72.8 109.2

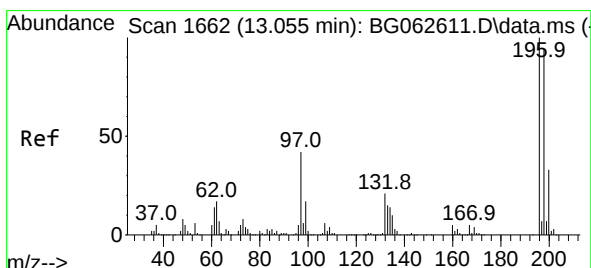
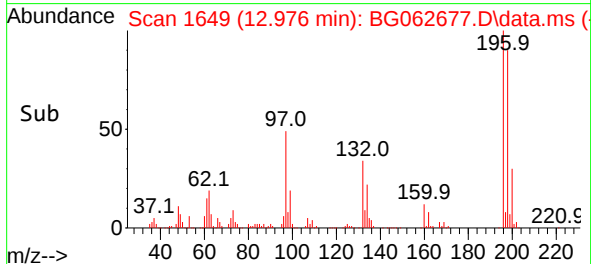
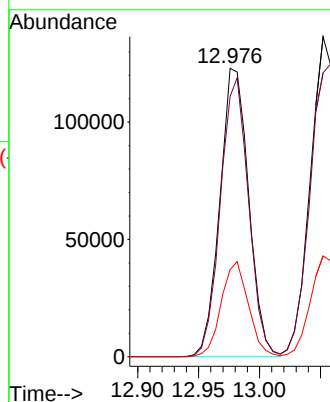
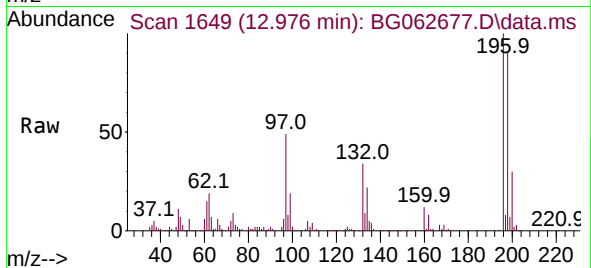
200 30.2 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#44

2,4,5-Trichlorophenol

Concen: 47.686 ng

RT: 13.052 min Scan# 1662

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Tgt Ion:196 Resp: 232418

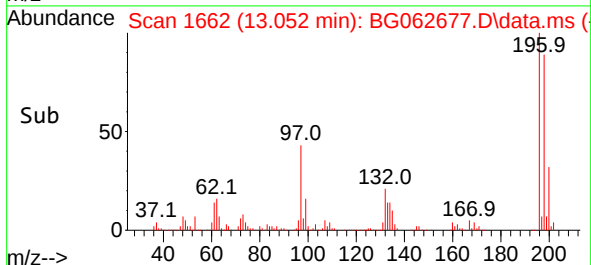
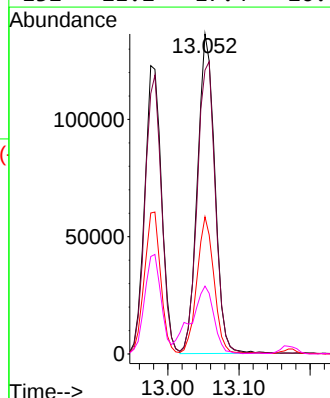
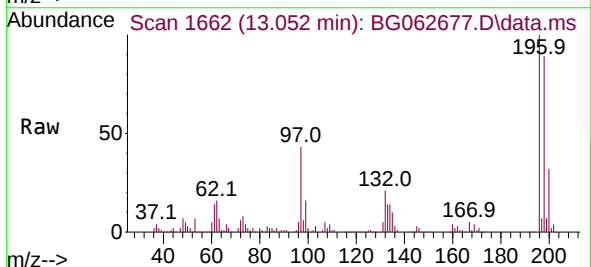
Ion Ratio Lower Upper

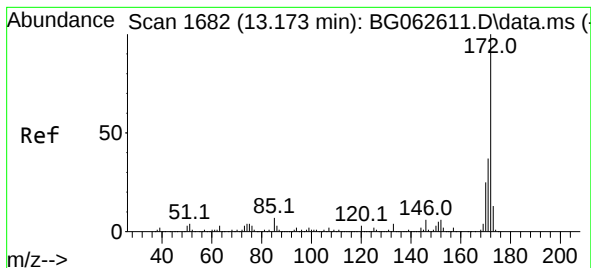
196 100

198 88.7 75.5 113.3

97 42.9 34.1 51.1

132 21.2 17.4 26.0





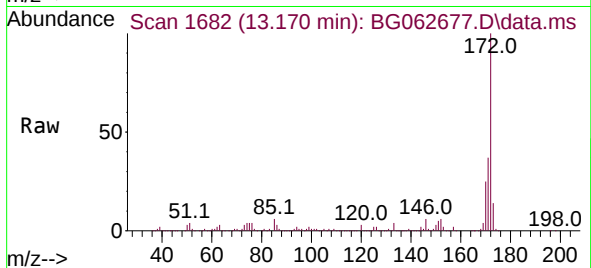
#45
2-Fluorobiphenyl
Concen: 83.343 ng
RT: 13.170 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03



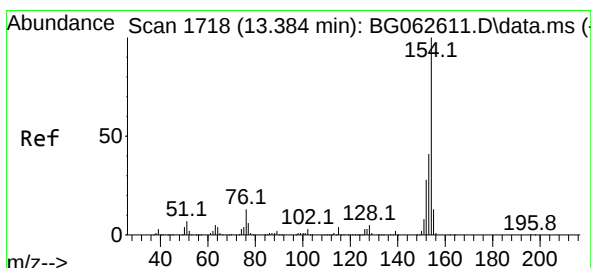
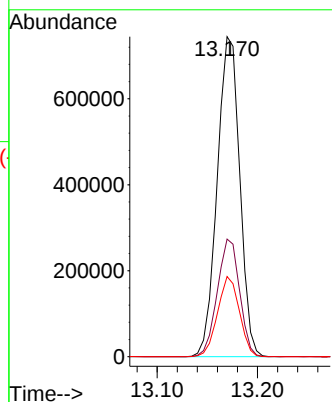
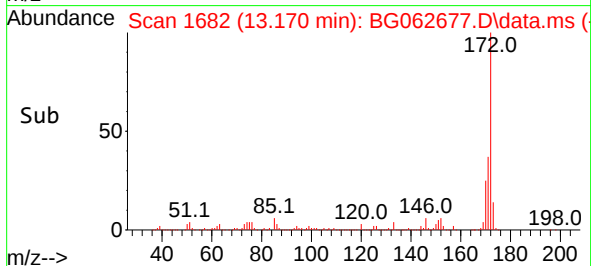
Tgt Ion:172 Resp: 116155
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 25.0 20.0 30.0

Manual Integrations

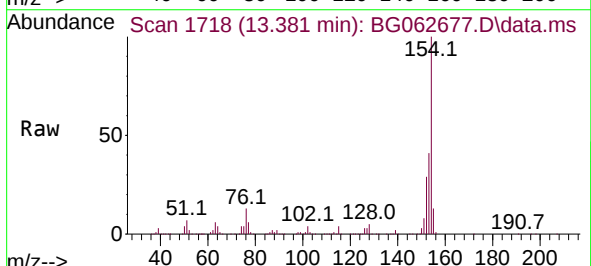
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

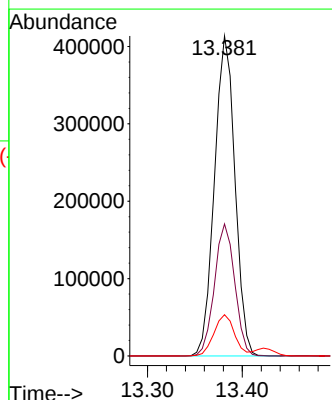
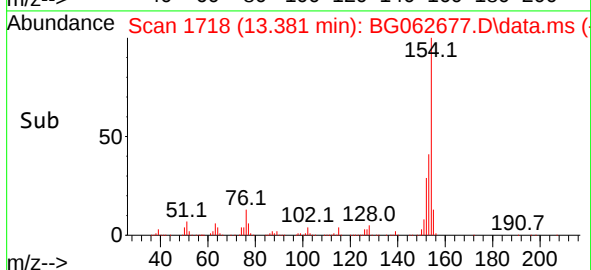
Supervised By :mohammad ahmed 09/07/2024

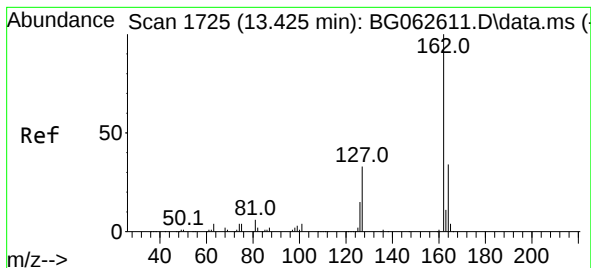


#46
1,1'-Biphenyl
Concen: 41.209 ng
RT: 13.381 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



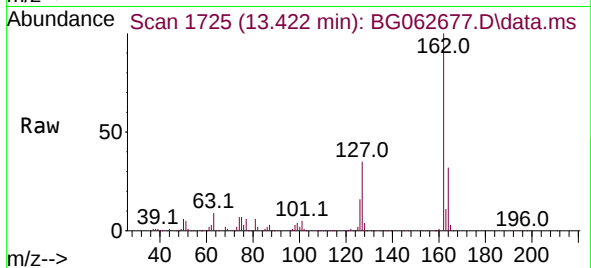
Tgt Ion:154 Resp: 620629
Ion Ratio Lower Upper
154 100
153 41.3 20.8 60.8
76 12.9 0.0 33.4





#47
2-Chloronaphthalene
Concen: 41.434 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

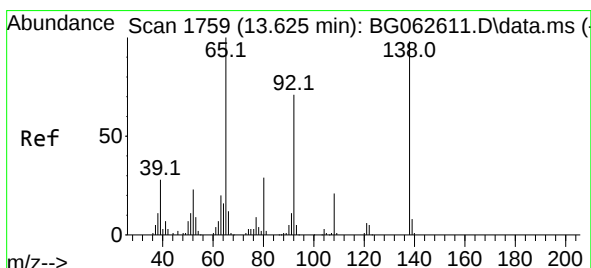
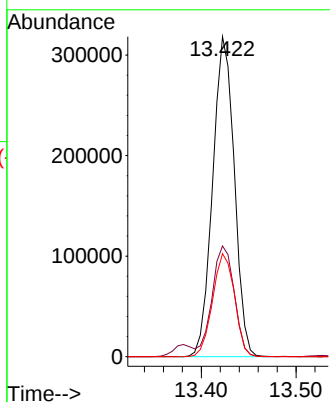
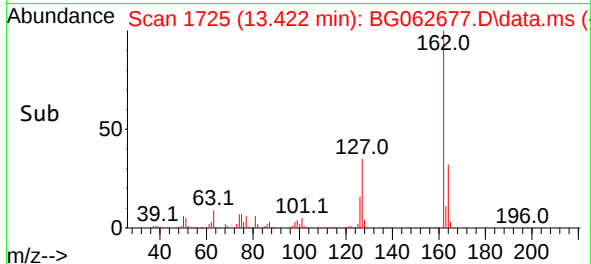
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:162 Resp: 505730
Ion Ratio Lower Upper
162 100
127 34.6 28.7 43.1
164 32.2 26.9 40.3

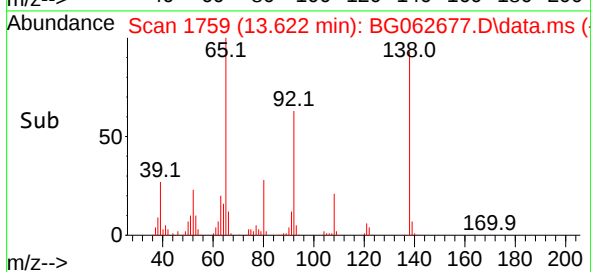
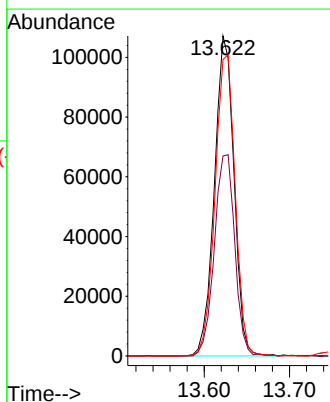
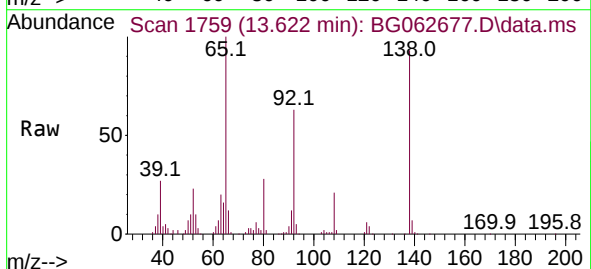
Manual Integrations
APPROVED

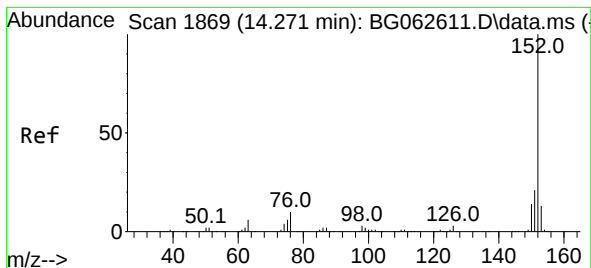
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 53.274 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Tgt Ion: 65 Resp: 171029
Ion Ratio Lower Upper
65 100
92 62.5 56.6 84.8
138 92.7 78.7 118.1





#49

Acenaphthylene

Concen: 46.006 ng

RT: 14.268 min Scan# 1869

Delta R.T. -0.003 min

Lab File: BG062677.D

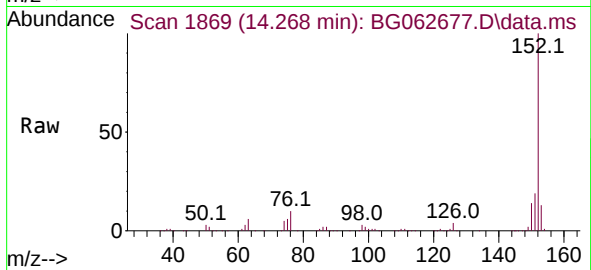
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03



Tgt Ion:152 Resp: 83158

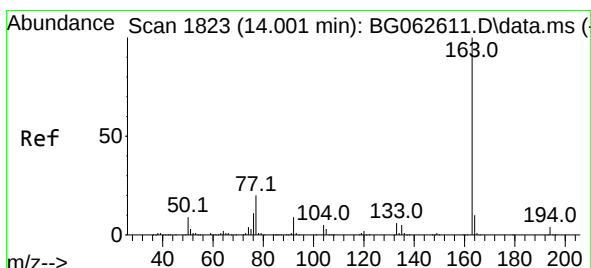
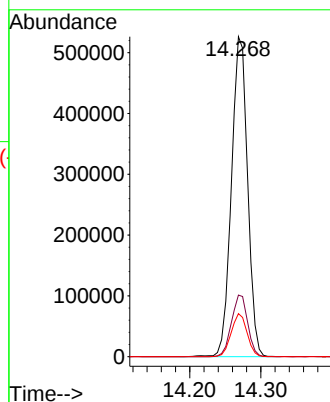
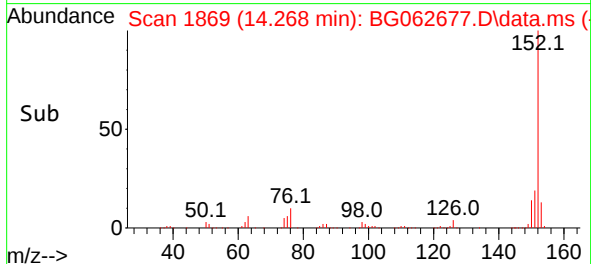
Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.6	24.8
153	13.5	10.2	15.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#50

Dimethylphthalate

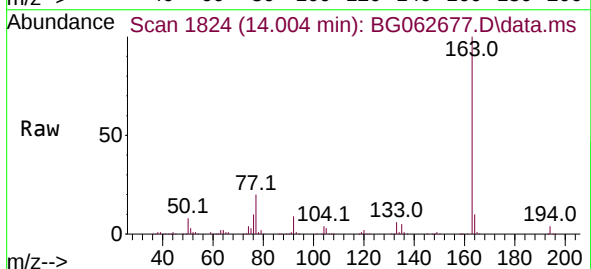
Concen: 44.185 ng

RT: 14.004 min Scan# 1824

Delta R.T. 0.003 min

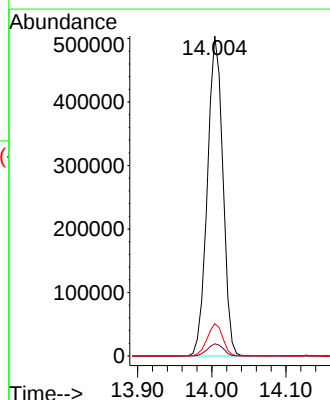
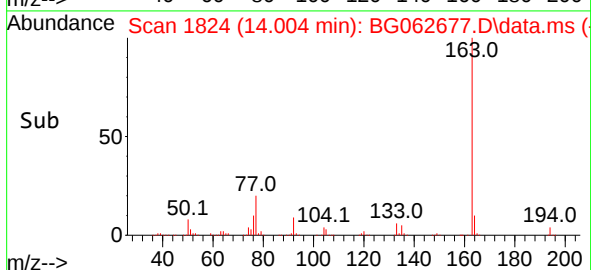
Lab File: BG062677.D

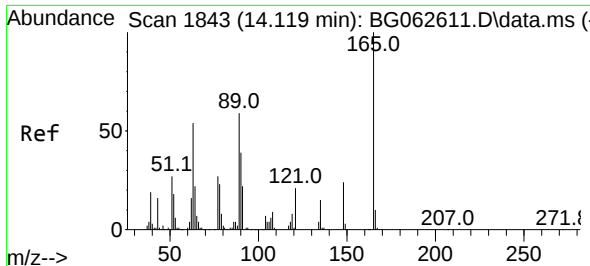
Acq: 6 Sep 2024 11:57



Tgt Ion:163 Resp: 729384

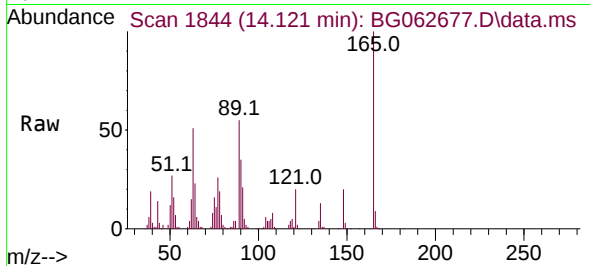
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.1	8.3	12.5





#51
2,6-Dinitrotoluene
Concen: 49.538 ng
RT: 14.121 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

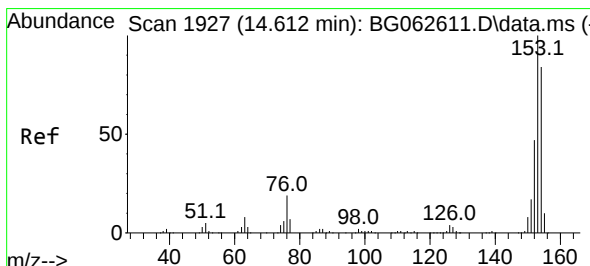
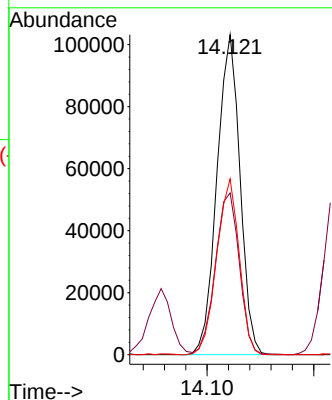
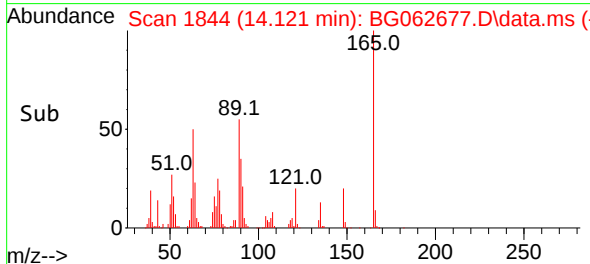
Instrument :
BNA_G
ClientSampleId :
IDOC-03



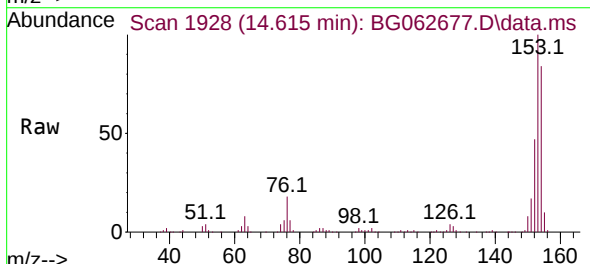
Tgt Ion:165 Resp: 15467
Ion Ratio Lower Upper
165 100
63 50.6 46.6 69.8
89 54.9 47.2 70.8

Manual Integrations
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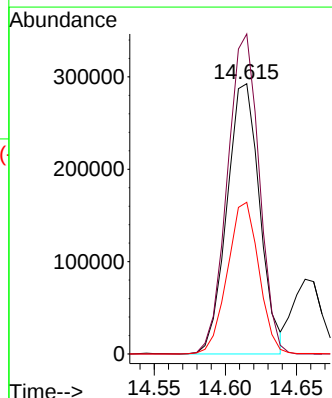
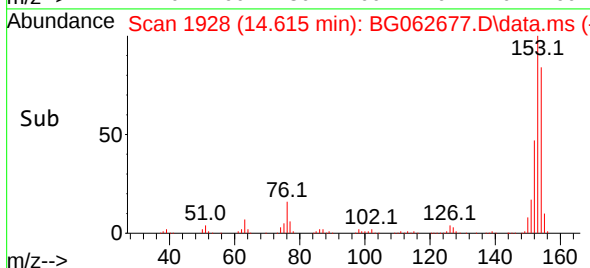
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#52
Acenaphthene
Concen: 41.587 ng
RT: 14.615 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



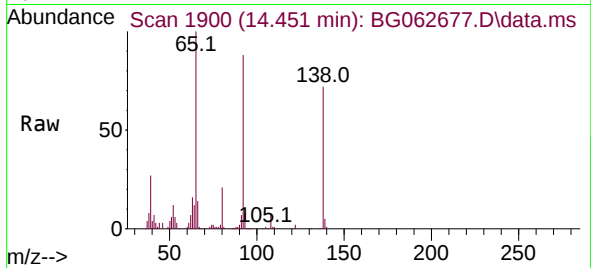
Tgt Ion:154 Resp: 469918
Ion Ratio Lower Upper
154 100
153 118.4 95.0 142.4
152 56.2 45.0 67.6





#53
3-Nitroaniline
Concen: 38.179 ng
RT: 14.451 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

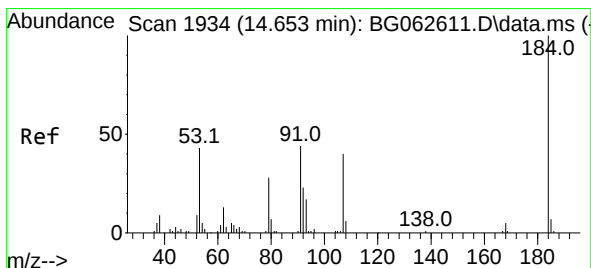
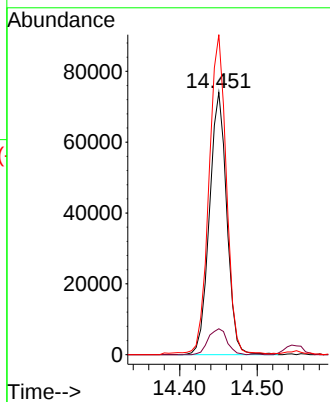
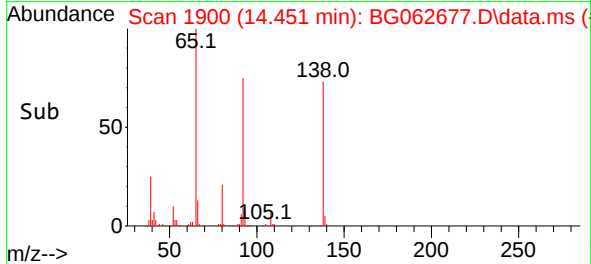
Instrument :
BNA_G
ClientSampleId :
IDOC-03



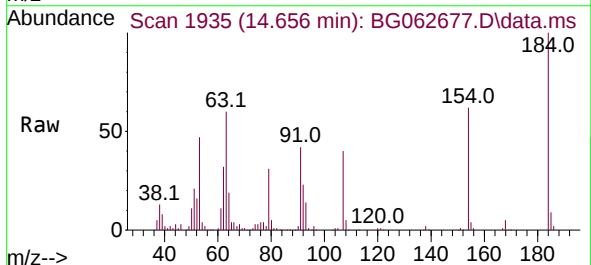
Tgt Ion:138 Resp: 11534
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 122.1 95.7 143.5

Manual Integrations
APPROVED

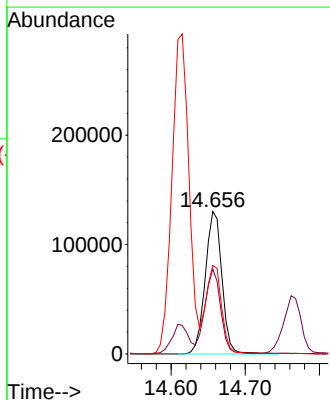
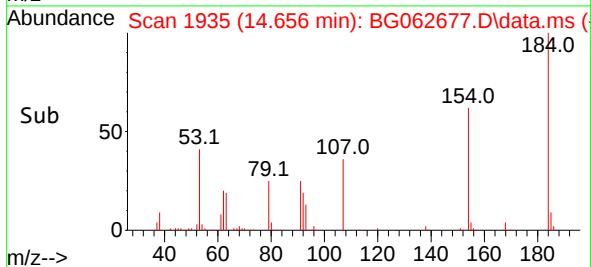
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

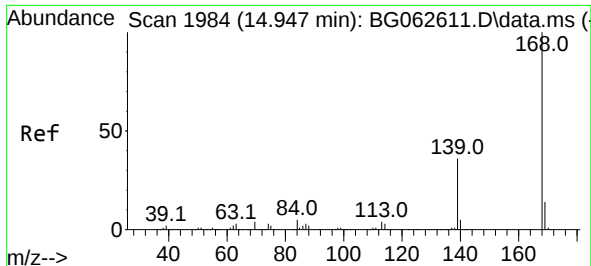


#54
2,4-Dinitrophenol
Concen: 116.537 ng
RT: 14.656 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



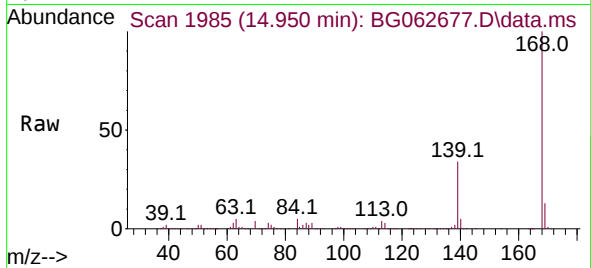
Tgt Ion:184 Resp: 204199
Ion Ratio Lower Upper
184 100
63 59.6 49.0 73.4
154 62.2 50.5 75.7





#55
Dibenzenofuran
Concen: 44.224 ng
RT: 14.950 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

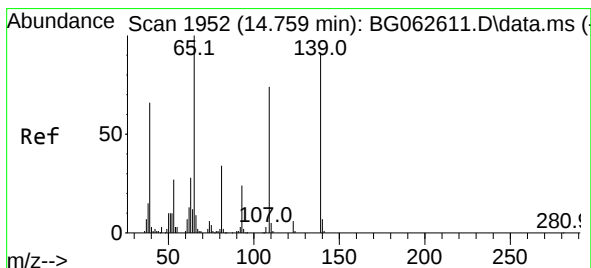
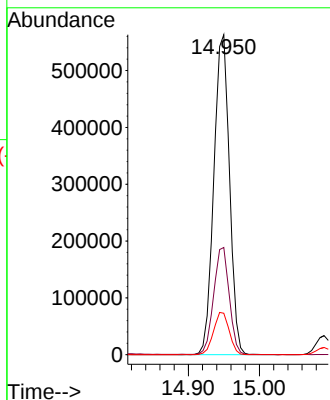
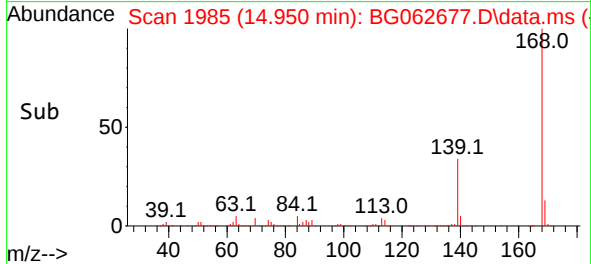
Instrument :
BNA_G
ClientSampleId :
IDOC-03



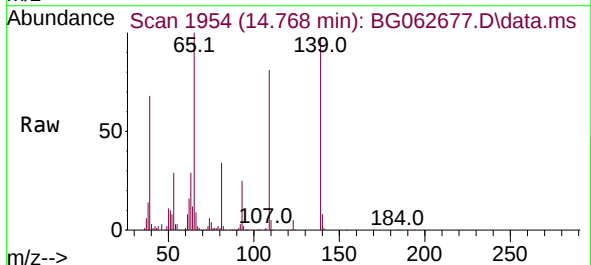
Tgt Ion:168 Resp: 85698
Ion Ratio Lower Upper
168 100
139 33.5 28.6 42.8
169 13.0 11.0 16.6

Manual Integrations
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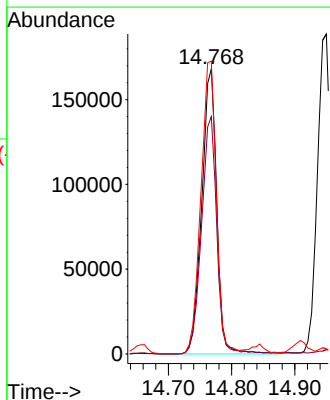
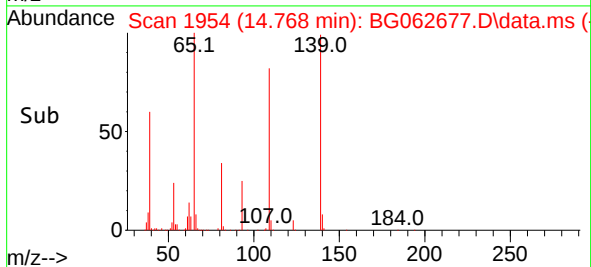
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

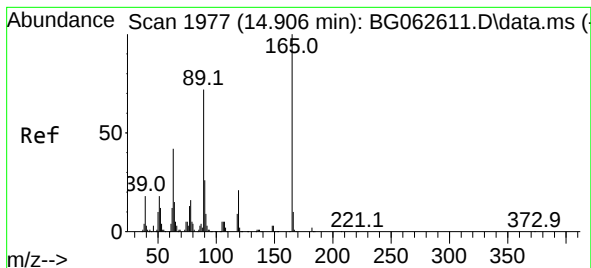


#56
4-Nitrophenol
Concen: 108.330 ng
RT: 14.768 min Scan# 1954
Delta R.T. 0.009 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



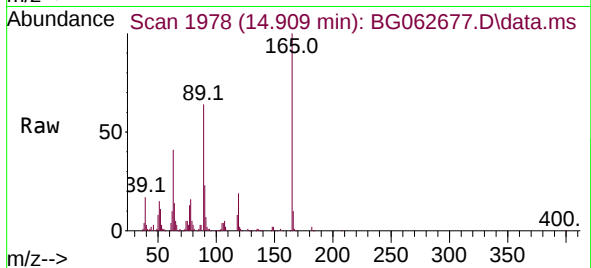
Tgt Ion:139 Resp: 277369
Ion Ratio Lower Upper
139 100
109 83.3 61.2 101.2
65 102.8 90.2 130.2





#57
2,4-Dinitrotoluene
Concen: 54.286 ng
RT: 14.909 min Scan# 1978
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

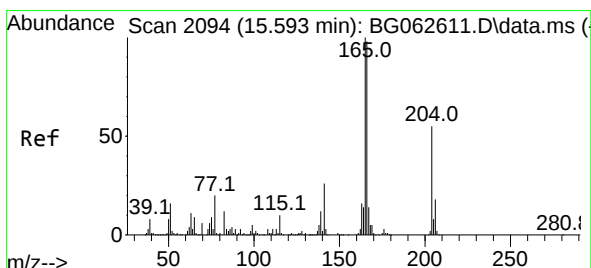
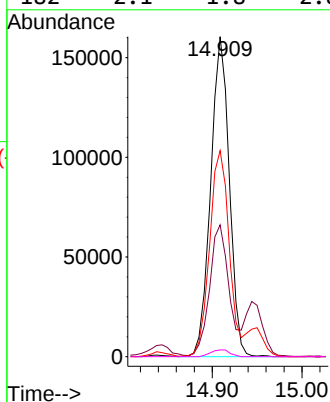
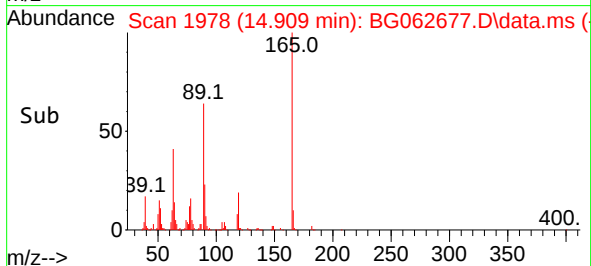
Instrument :
BNA_G
ClientSampleId :
IDOC-03



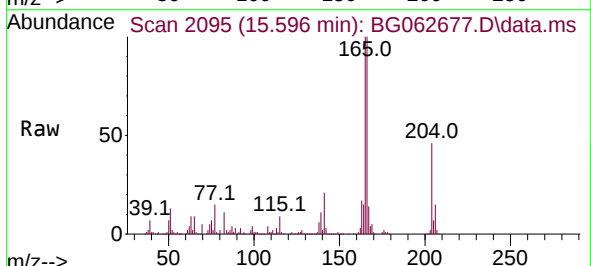
Tgt Ion:165 Resp: 231269
Ion Ratio Lower Upper
165 100
63 41.2 33.8 50.6
89 64.4 57.9 86.9
182 2.1 1.8 2.8

Manual Integrations
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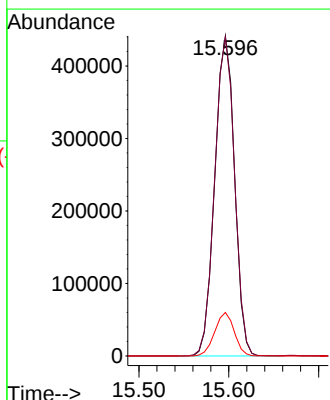
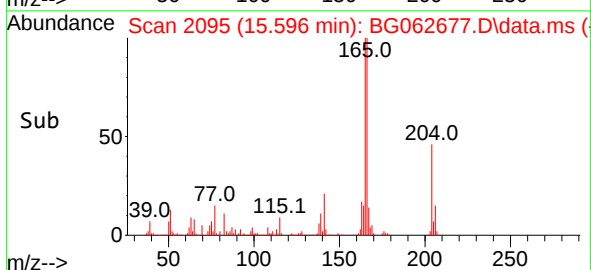
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

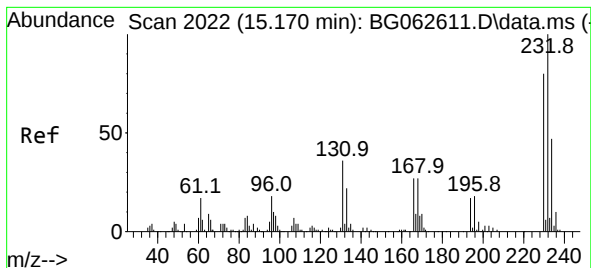


#58
Fluorene
Concen: 44.284 ng
RT: 15.596 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



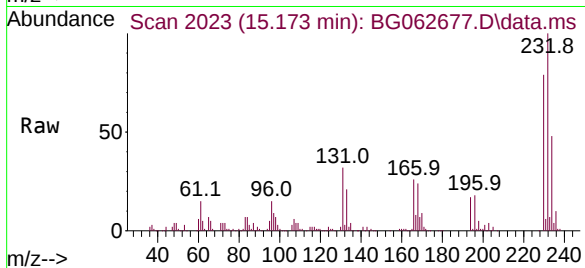
Tgt Ion:166 Resp: 673480
Ion Ratio Lower Upper
166 100
165 99.7 82.0 123.0
167 13.6 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.867 ng
RT: 15.173 min Scan# 2022
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

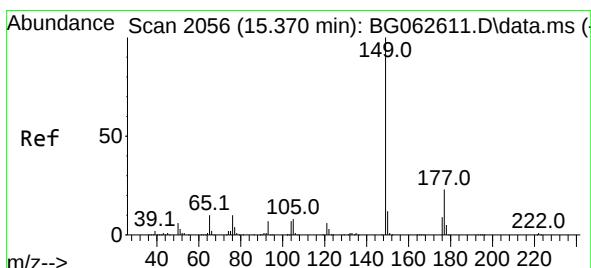
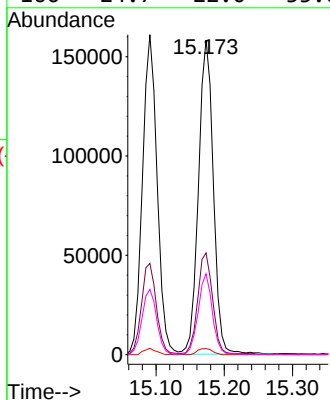
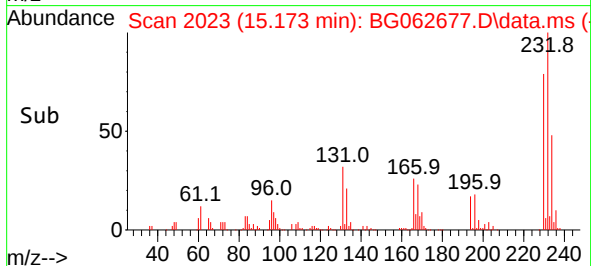
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:232 Resp: 239478
Ion Ratio Lower Upper
232 100
131 31.8 28.3 42.5
130 2.0 1.7 2.5
166 24.7 22.0 33.0

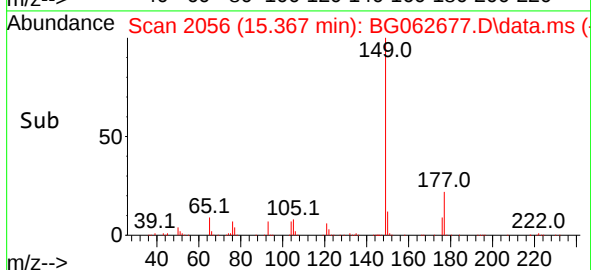
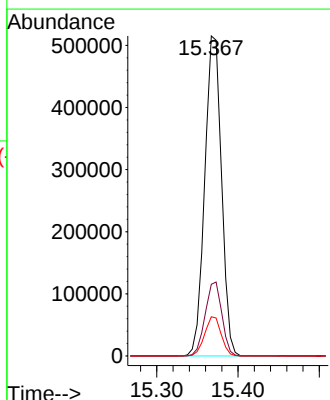
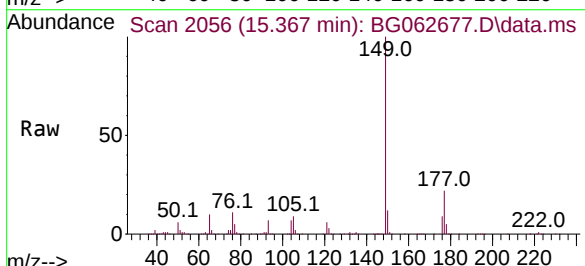
Manual Integrations
APPROVED

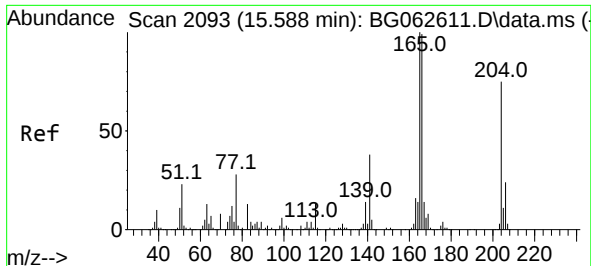
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#60
Diethylphthalate
Concen: 45.028 ng
RT: 15.367 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Tgt Ion:149 Resp: 736710
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.2 9.8 14.8





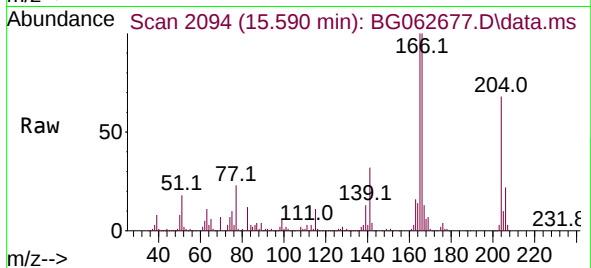
#61
4-Chlorophenyl-phenylether
Concen: 44.424 ng
RT: 15.590 min Scan# 2093
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

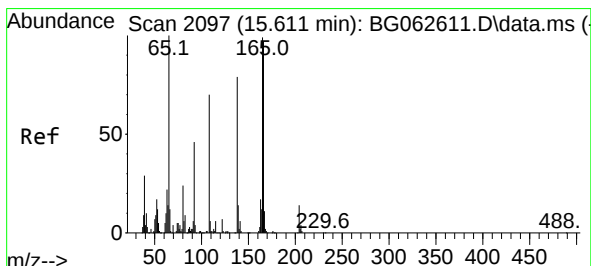
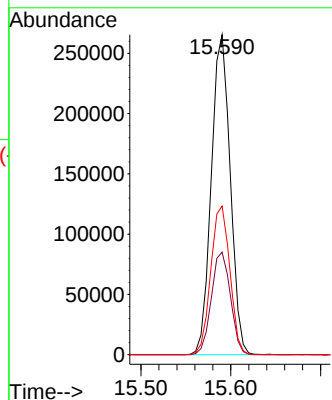
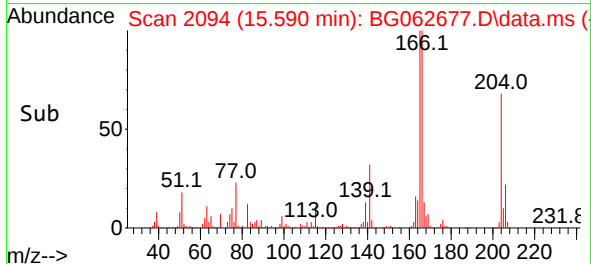


Tgt Ion:204 Resp: 38785
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 46.4 41.0 61.6

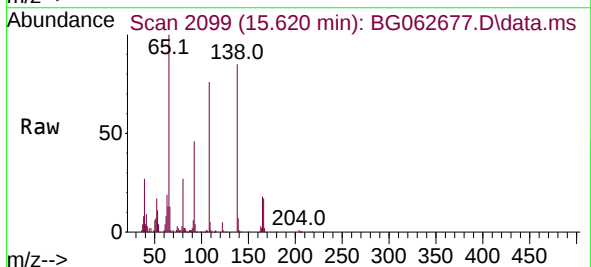
Manual Integrations

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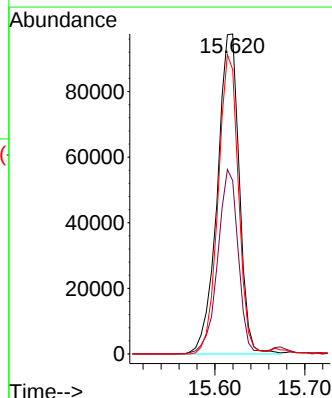
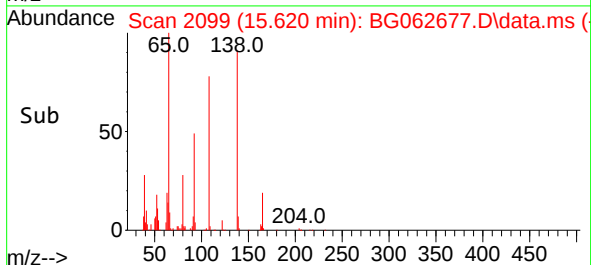
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

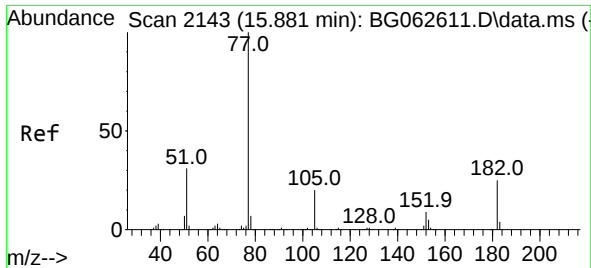


#62
4-Nitroaniline
Concen: 49.723 ng
RT: 15.620 min Scan# 2099
Delta R.T. 0.009 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



Tgt Ion:138 Resp: 165639
Ion Ratio Lower Upper
138 100
92 54.2 38.4 78.4
108 88.8 69.0 109.0





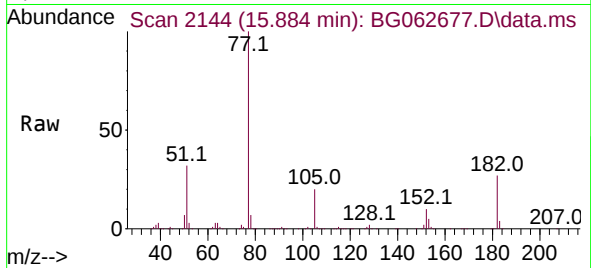
#63
Azobenzene
Concen: 43.858 ng
RT: 15.884 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

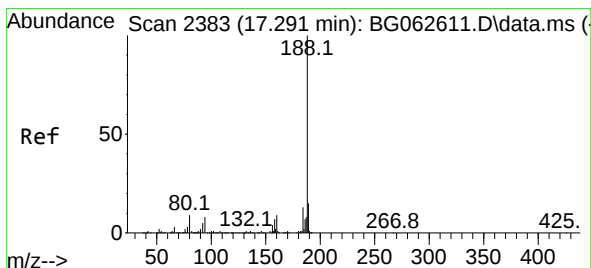
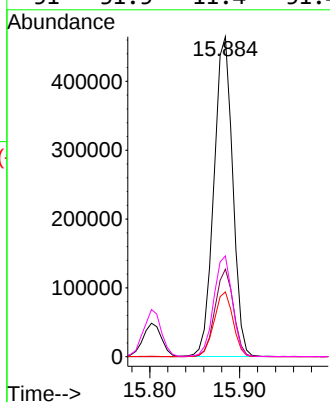
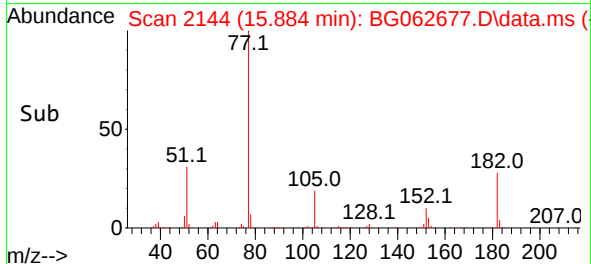


Tgt Ion: 77 Resp: 673795
Ion Ratio Lower Upper
77 100
182 27.4 5.0 45.0
105 20.2 0.5 40.5
51 31.5 11.4 51.4

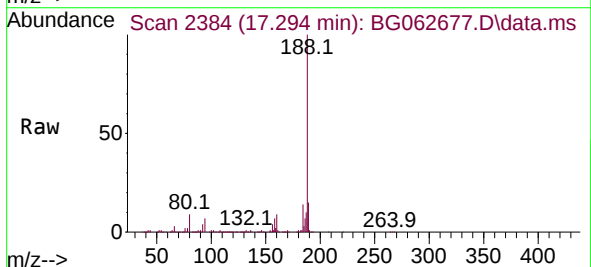
Manual Integrations

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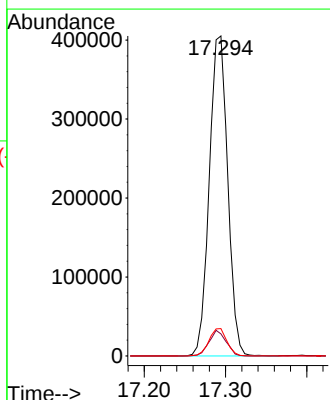
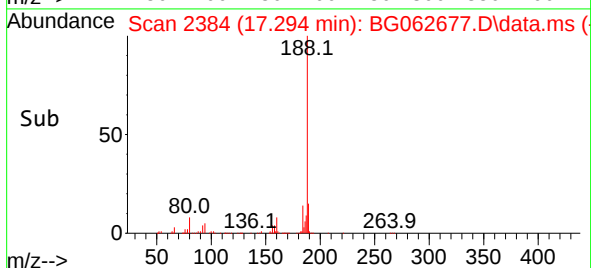
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

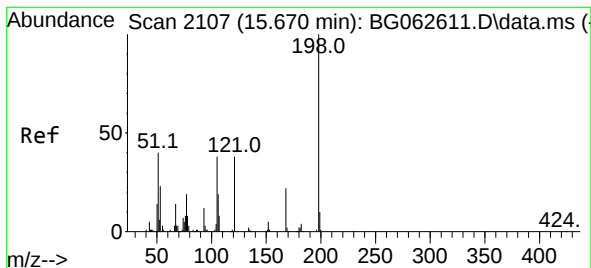


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.294 min Scan# 2384
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



Tgt Ion:188 Resp: 637757
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 8.6 7.0 10.4





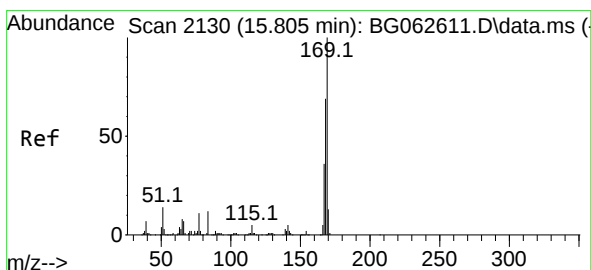
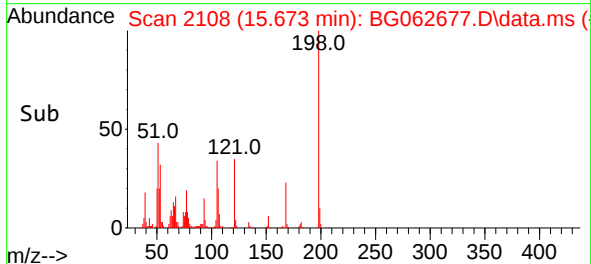
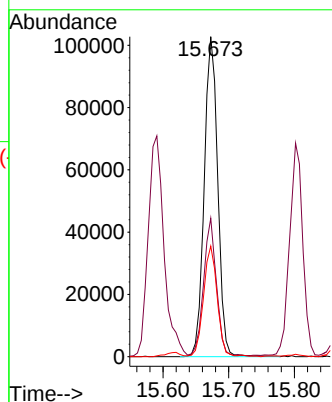
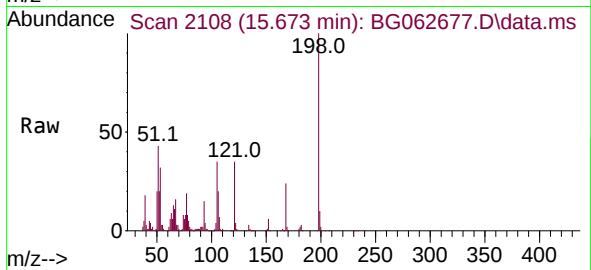
#65
4,6-Dinitro-2-methylphenol
Concen: 51.863 ng
RT: 15.673 min Scan# 2107
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion:198 Resp: 147600
Ion Ratio Lower Upper
198 100
51 43.2 25.1 65.1
105 34.5 18.3 58.3

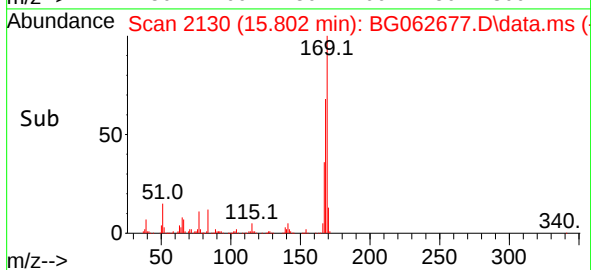
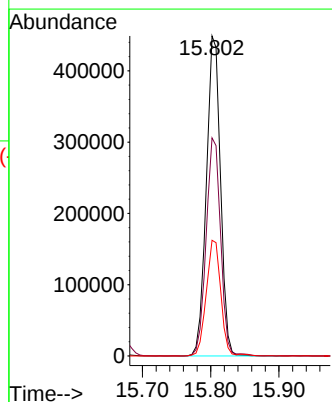
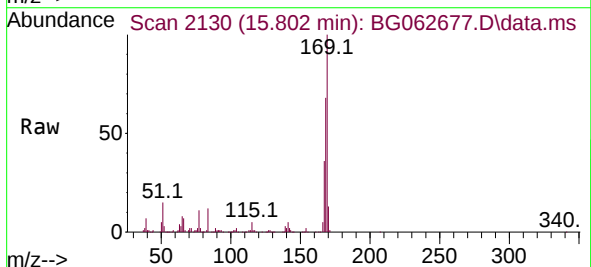
Manual Integrations
APPROVED

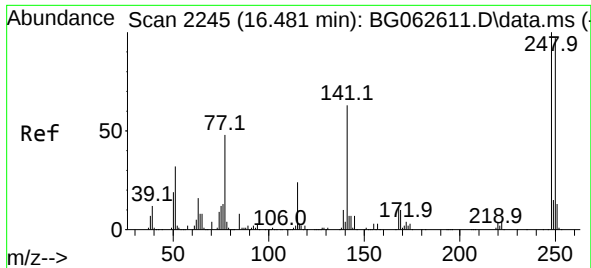
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#66
n-Nitrosodiphenylamine
Concen: 42.150 ng
RT: 15.802 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

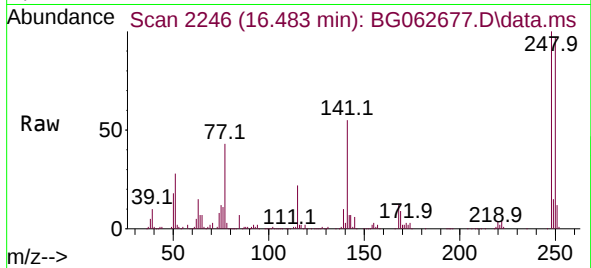
Tgt Ion:169 Resp: 646295
Ion Ratio Lower Upper
169 100
168 68.1 55.4 83.2
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.487 ng
RT: 16.483 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

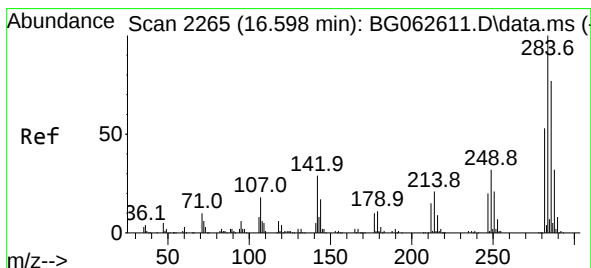
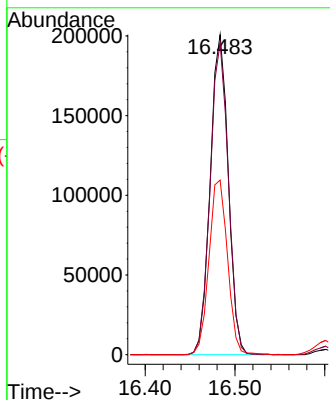
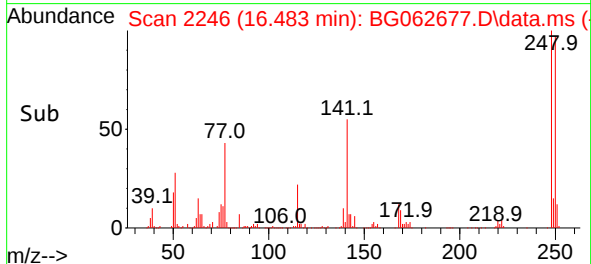
Instrument :
BNA_G
ClientSampleId :
IDOC-03



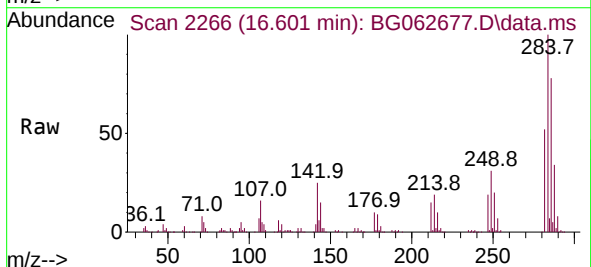
Tgt Ion:248 Resp: 279652
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 54.6 50.2 75.2

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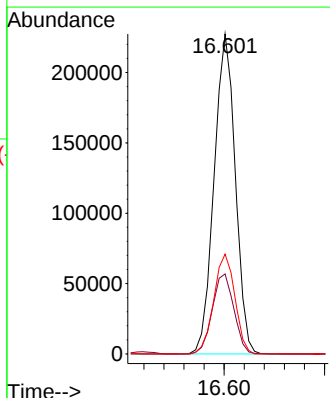
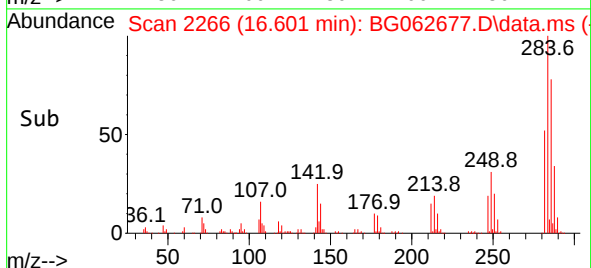
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

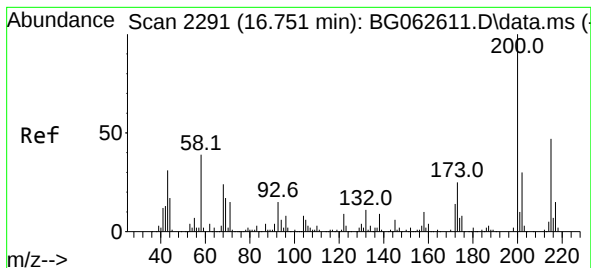


#68
Hexachlorobenzene
Concen: 42.668 ng
RT: 16.601 min Scan# 2266
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



Tgt Ion:284 Resp: 332603
Ion Ratio Lower Upper
284 100
142 25.0 23.5 35.3
249 33.5 25.4 38.0





#69

Atrazine

Concen: 45.536 ng

RT: 16.754 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

Tgt Ion:200 Resp: 23715

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

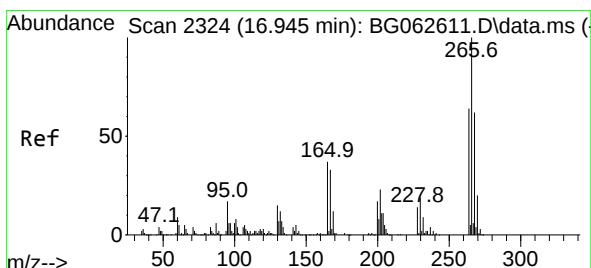
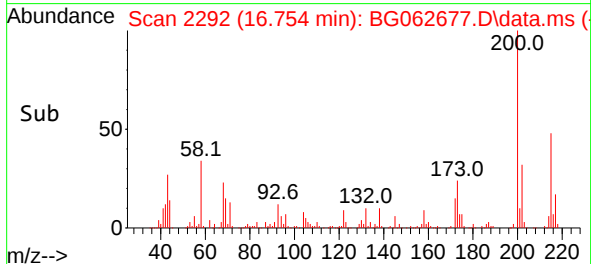
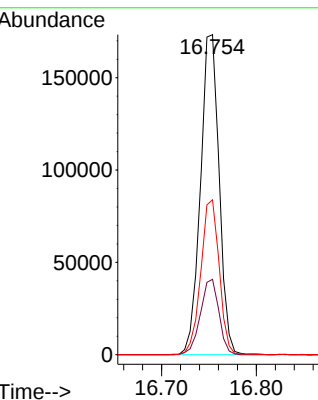
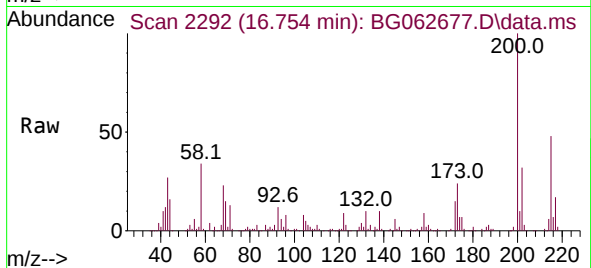
215 48.4 27.3 67.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 86.706 ng

RT: 16.942 min Scan# 2324

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

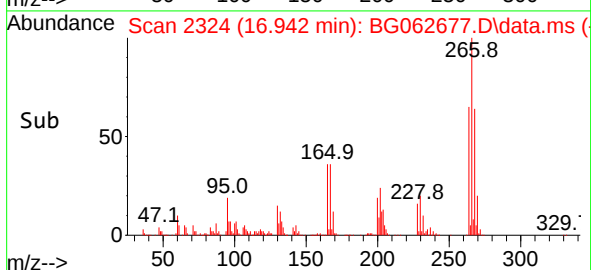
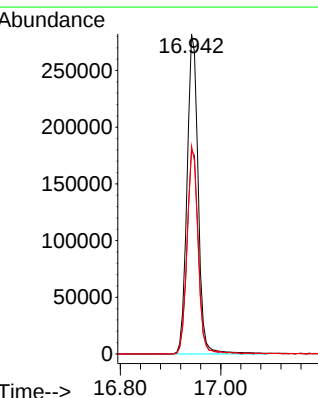
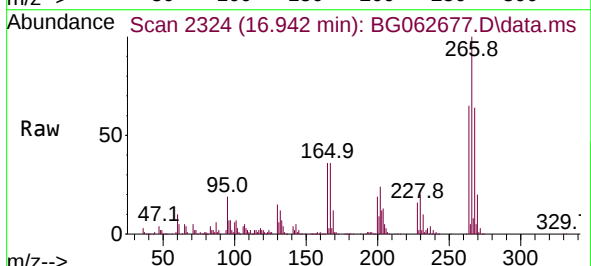
Tgt Ion:266 Resp: 432894

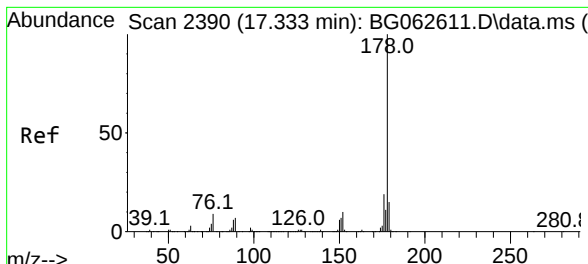
Ion Ratio Lower Upper

266 100

268 63.6 52.6 79.0

264 65.1 51.6 77.4





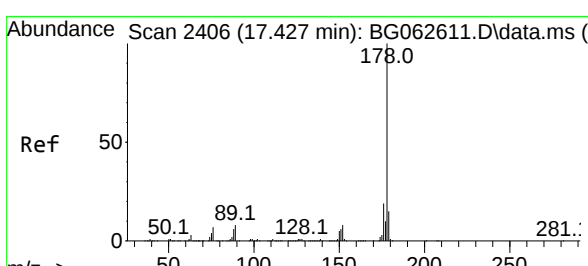
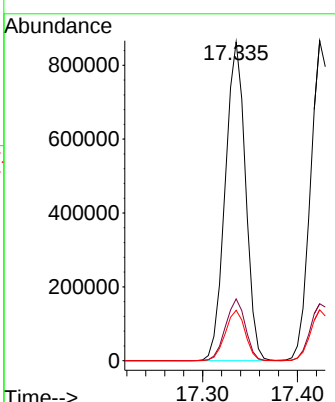
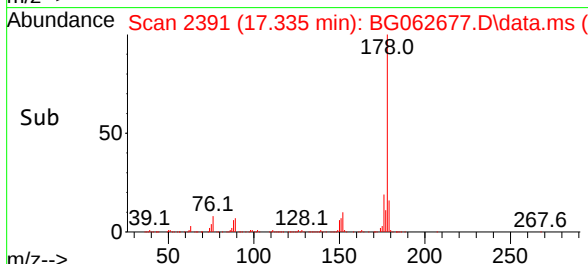
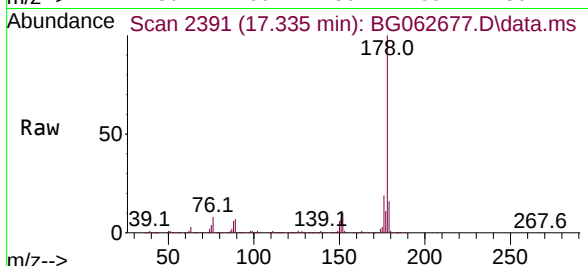
#71
 Phenanthrene
 Concen: 43.049 ng
 RT: 17.335 min Scan# 2391
 Delta R.T. 0.003 min
 Lab File: BG062677.D
 Acq: 6 Sep 2024 11:57

Instrument : BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion:178 Resp: 128147

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.8	12.2	18.4

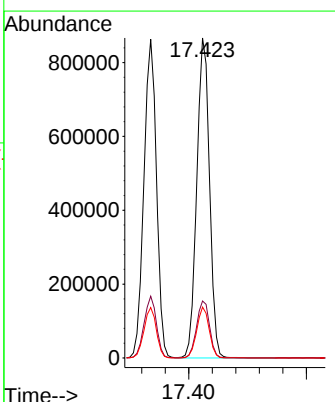
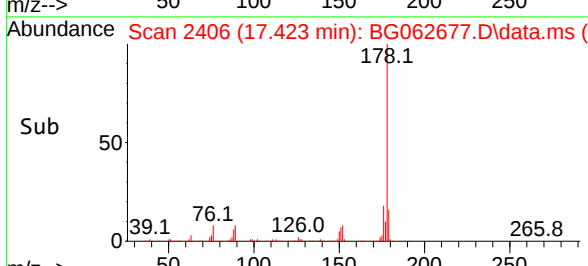
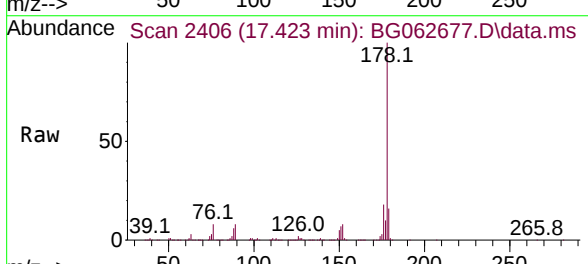
Manual Integrations
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 Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

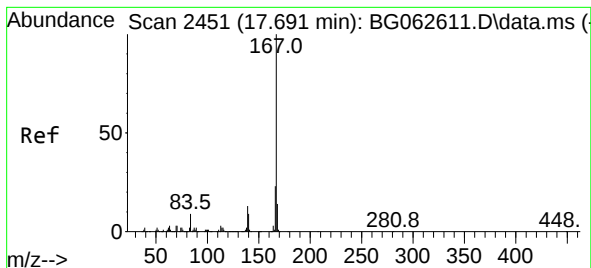


#72
 Anthracene
 Concen: 44.438 ng
 RT: 17.423 min Scan# 2406
 Delta R.T. -0.003 min
 Lab File: BG062677.D
 Acq: 6 Sep 2024 11:57

Tgt Ion:178 Resp: 1300615

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.2	22.8
179	15.9	12.0	18.0





#73

Carbazole

Concen: 42.864 ng

RT: 17.694 min Scan# 2451

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

Tgt Ion:167 Resp: 1153300

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.2

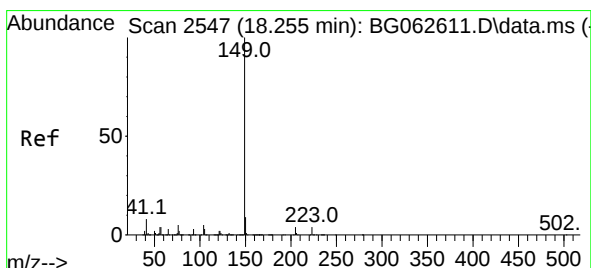
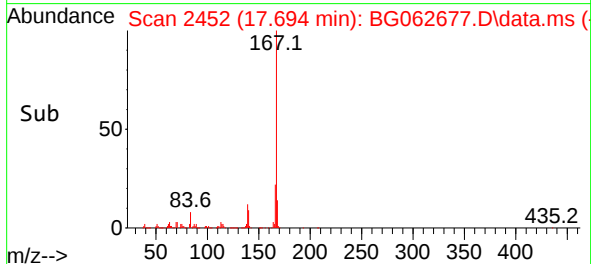
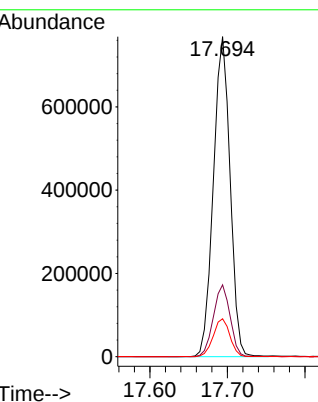
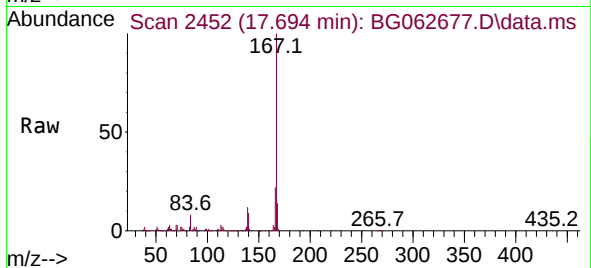
139 11.8 10.1 15.1

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#74

Di-n-butylphthalate

Concen: 43.356 ng

RT: 18.258 min Scan# 2548

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

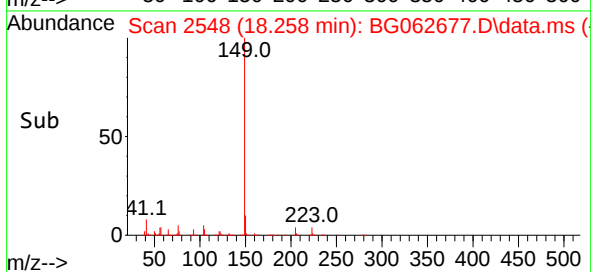
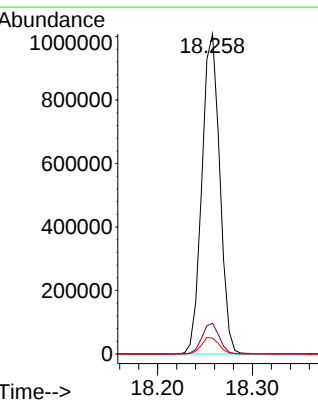
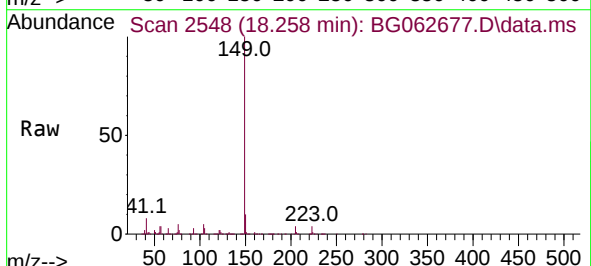
Tgt Ion:149 Resp: 1315582

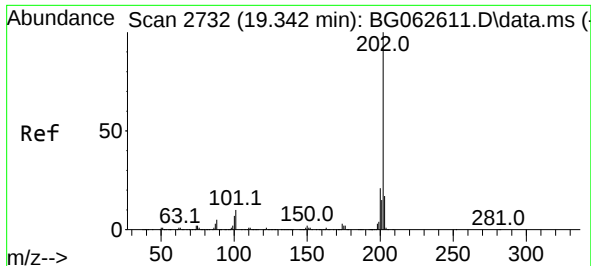
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

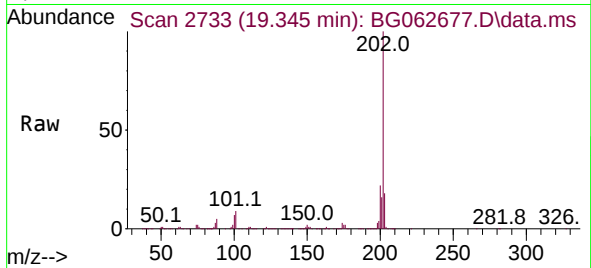
104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 43.159 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

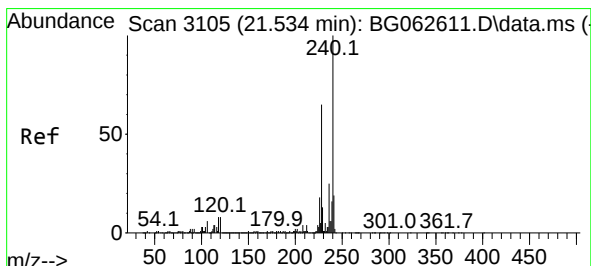
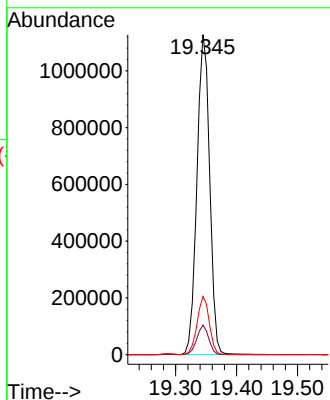
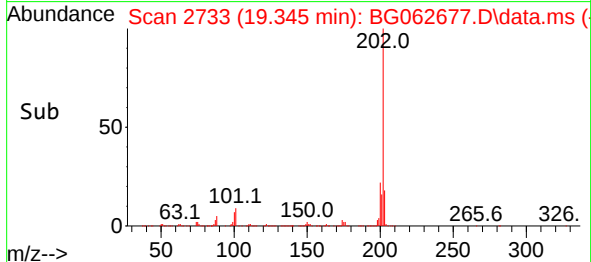
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:202 Resp: 1624890
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.6
203 18.2 0.0 37.4

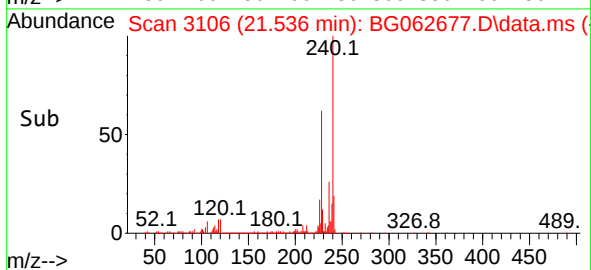
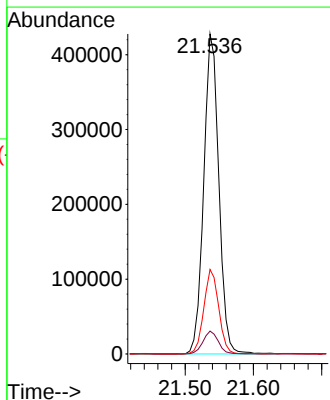
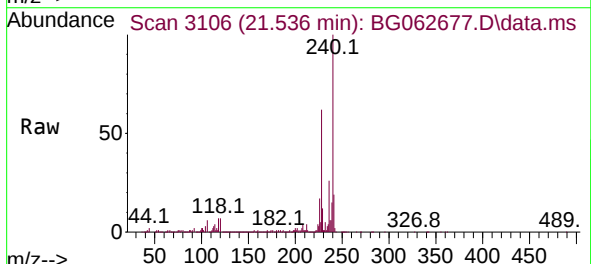
Manual Integrations
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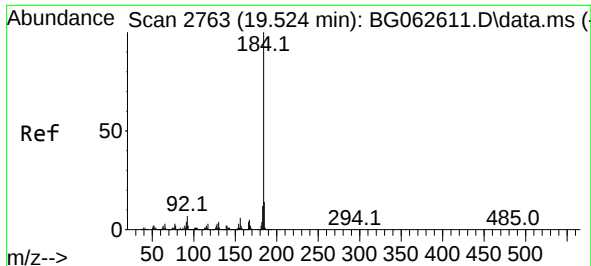
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3106
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

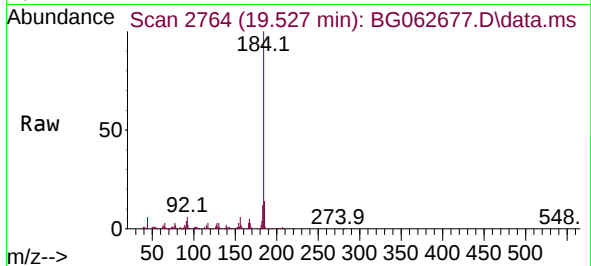
Tgt Ion:240 Resp: 658216
Ion Ratio Lower Upper
240 100
120 7.2 6.6 9.8
236 26.4 20.2 30.4





#77
Benzidine
Concen: 12.394 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

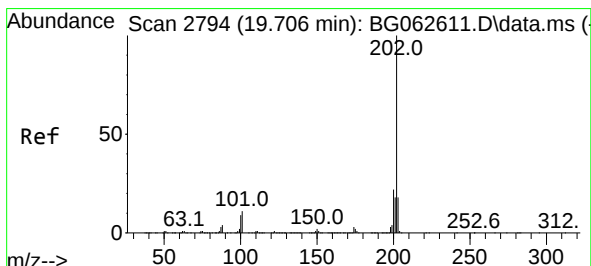
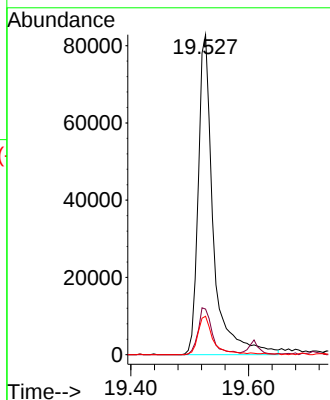
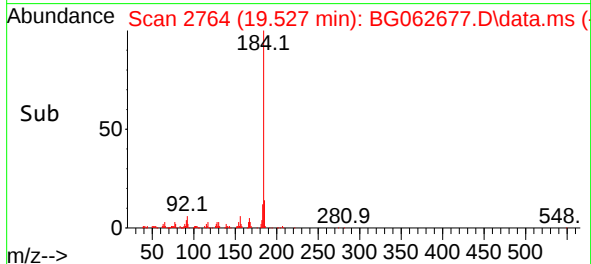
Instrument :
BNA_G
ClientSampleId :
IDOC-03



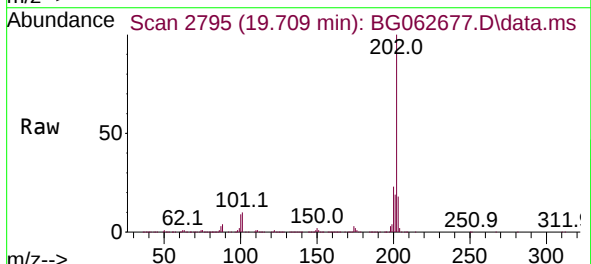
Tgt Ion:184 Resp: 147040
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 12.0 9.7 14.5

Manual Integrations
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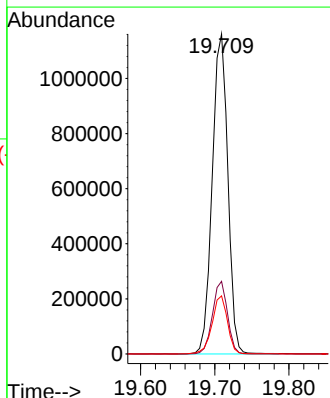
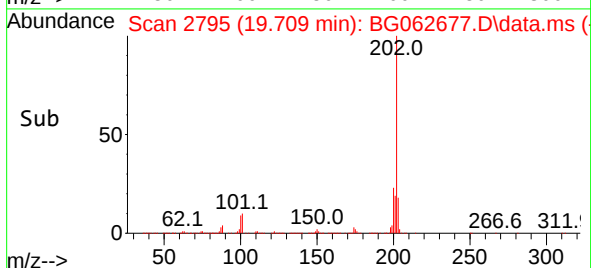
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

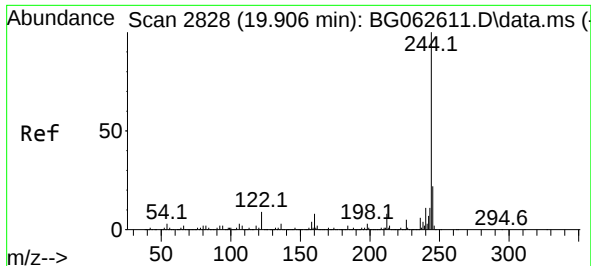


#78
Pyrene
Concen: 40.487 ng
RT: 19.709 min Scan# 2795
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57



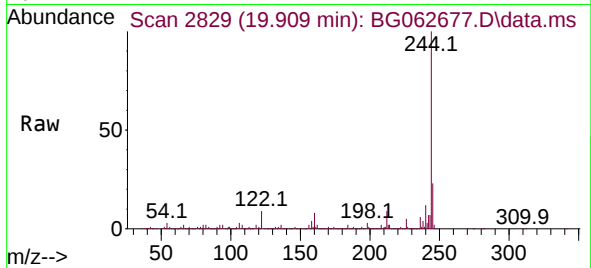
Tgt Ion:202 Resp: 1693986
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.2
203 18.1 14.1 21.1





#79
 Terphenyl-d14
 Concen: 81.068 ng
 RT: 19.909 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062677.D
 Acq: 6 Sep 2024 11:57

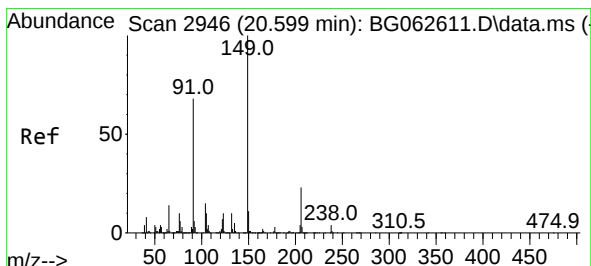
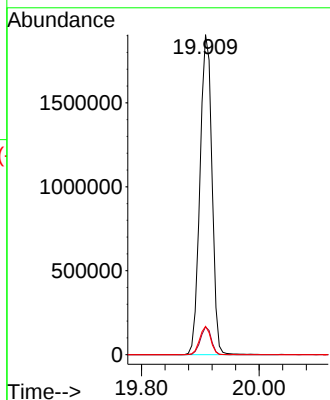
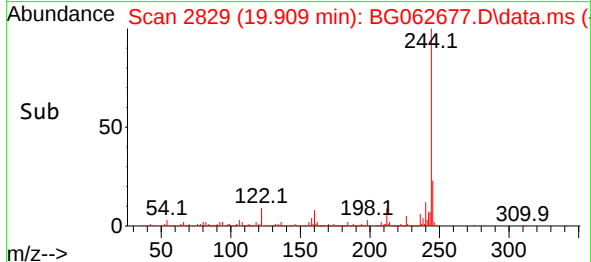
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03



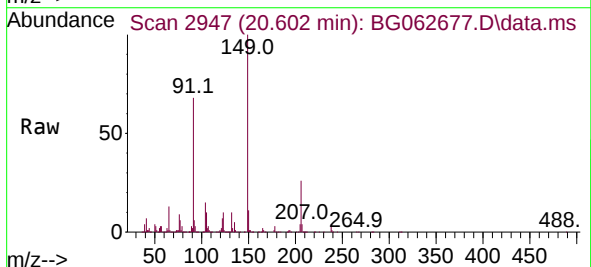
Tgt Ion:244 Resp: 269110
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 10.0
 122 8.8 7.2 10.8

Manual Integrations
 APPROVED

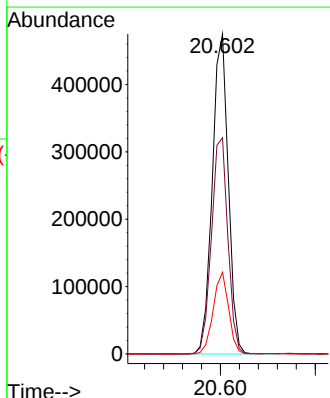
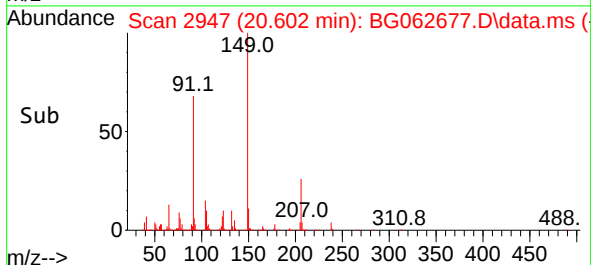
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

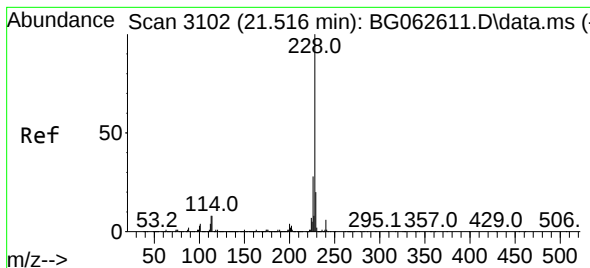


#80
 Butylbenzylphthalate
 Concen: 45.303 ng
 RT: 20.602 min Scan# 2947
 Delta R.T. 0.003 min
 Lab File: BG062677.D
 Acq: 6 Sep 2024 11:57



Tgt Ion:149 Resp: 556755
 Ion Ratio Lower Upper
 149 100
 91 67.6 54.6 81.8
 206 25.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 43.249 ng

RT: 21.519 min Scan# 3102

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

Tgt Ion:228 Resp: 179546

Ion Ratio Lower Upper

228 100

226 29.1 22.3 33.5

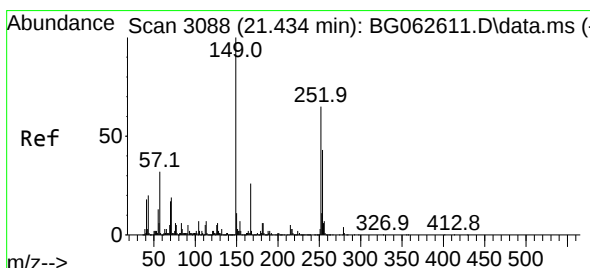
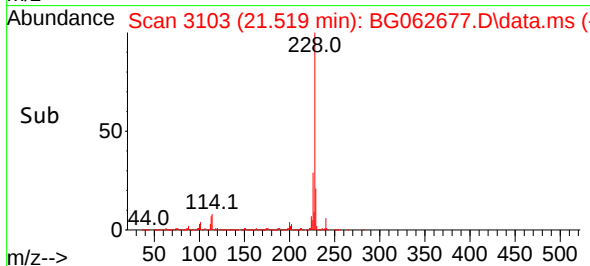
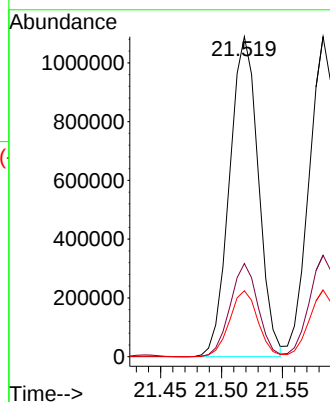
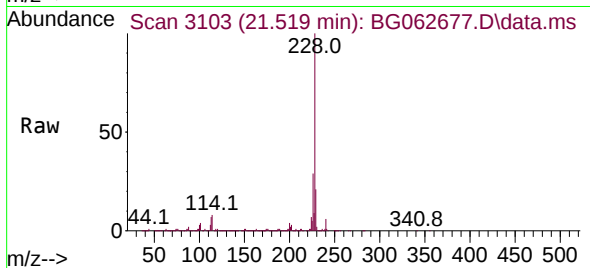
229 20.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 37.237 ng

RT: 21.436 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

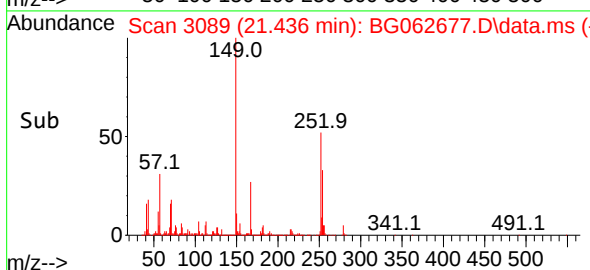
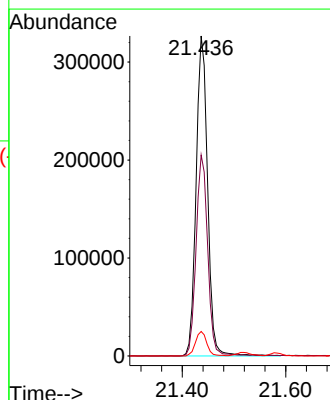
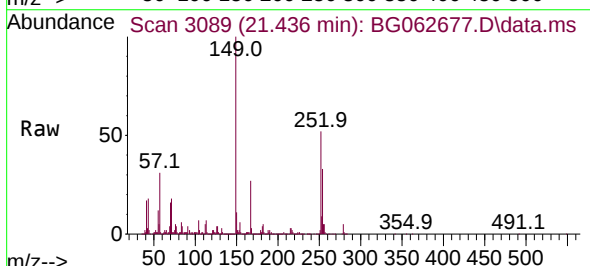
Tgt Ion:252 Resp: 503604

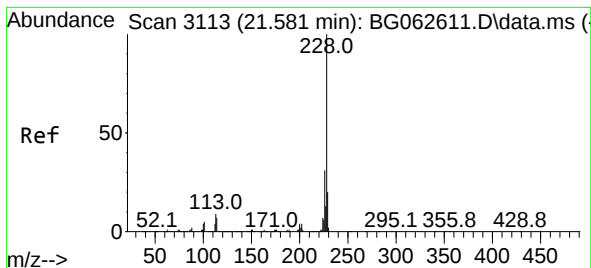
Ion Ratio Lower Upper

252 100

254 62.8 52.2 78.2

126 7.6 6.7 10.1





#83

Chrysene

Concen: 43.514 ng

RT: 21.583 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

Tgt Ion:228 Resp: 173036

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

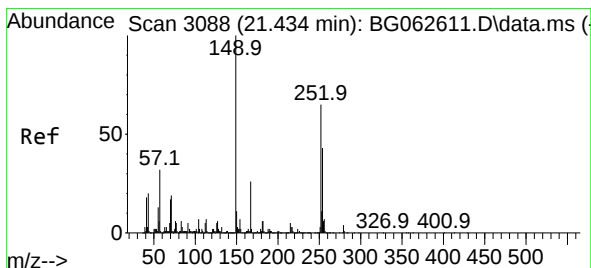
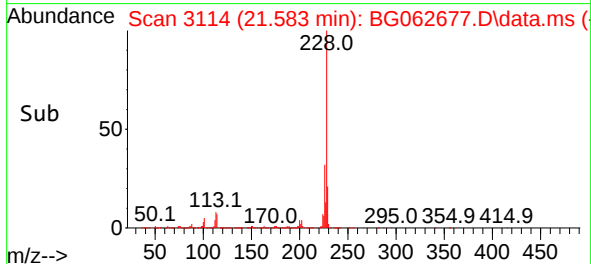
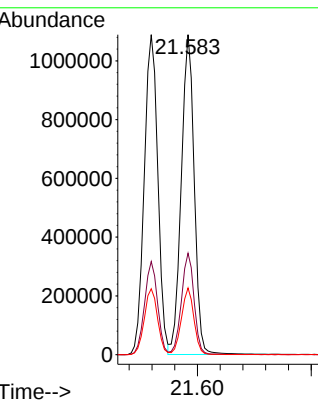
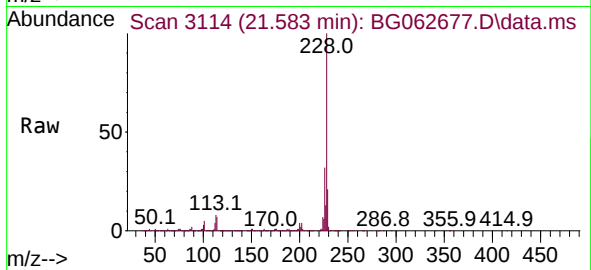
229 20.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.989 ng

RT: 21.436 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

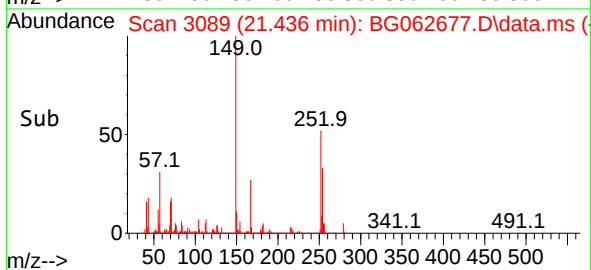
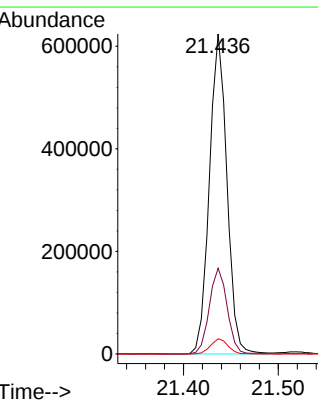
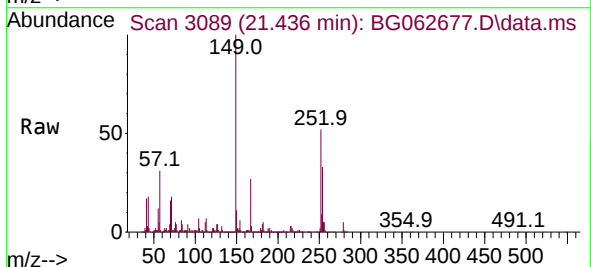
Tgt Ion:149 Resp: 802622

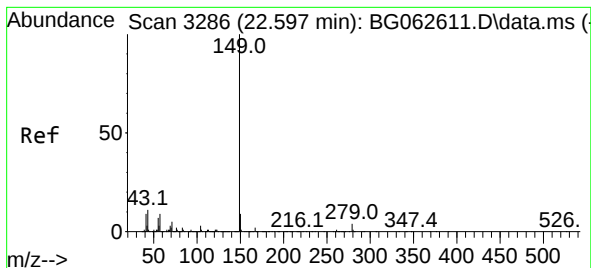
Ion Ratio Lower Upper

149 100

167 26.8 20.5 30.7

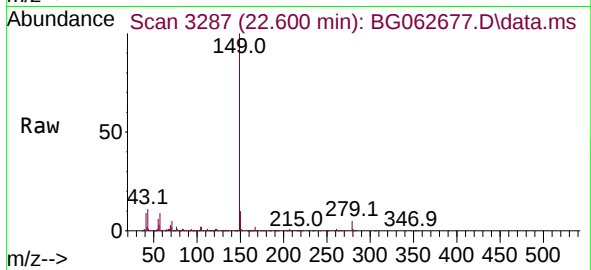
279 4.7 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 42.768 ng
RT: 22.600 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

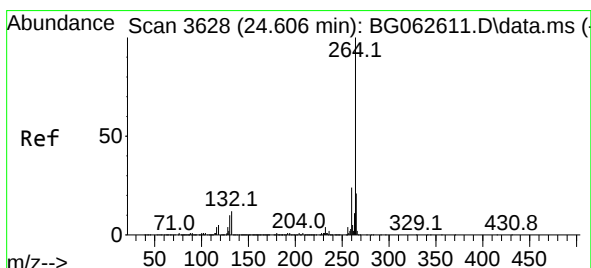
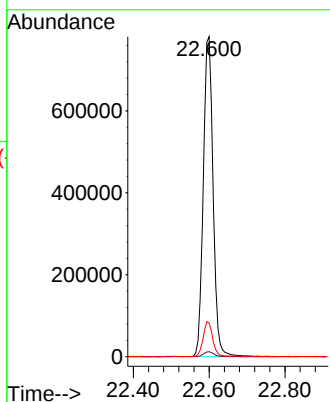
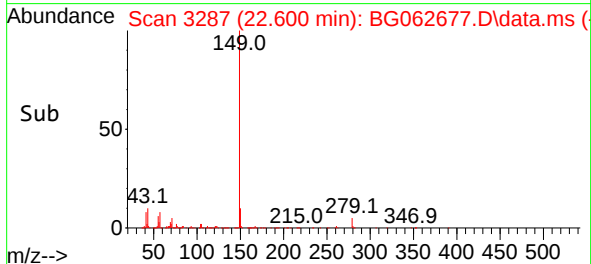
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:149 Resp: 1398104
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.7 8.8 13.2

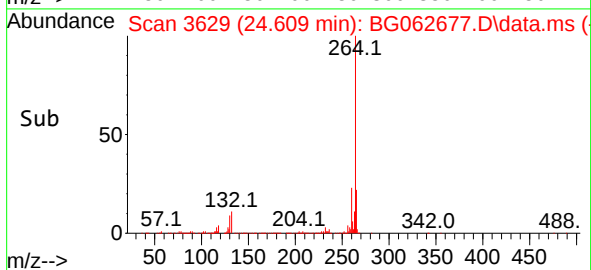
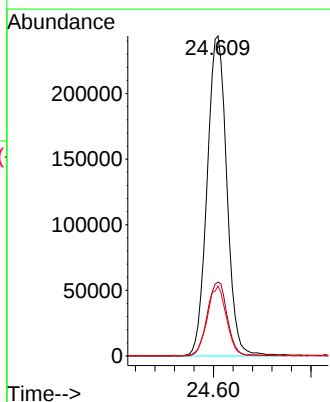
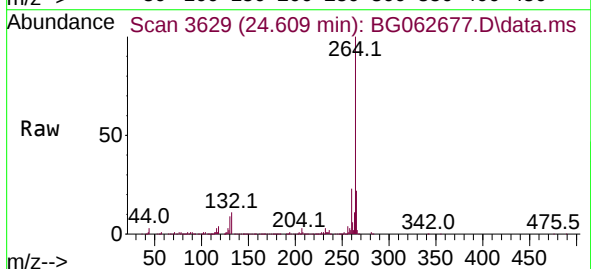
Manual Integrations
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Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.609 min Scan# 3629
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Tgt Ion:264 Resp: 682743
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.849 ng

RT: 28.082 min Scan# 4218

Delta R.T. 0.009 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

Tgt Ion:276 Resp: 218233

Ion Ratio Lower Upper

276 100

138 16.6 14.9 22.3

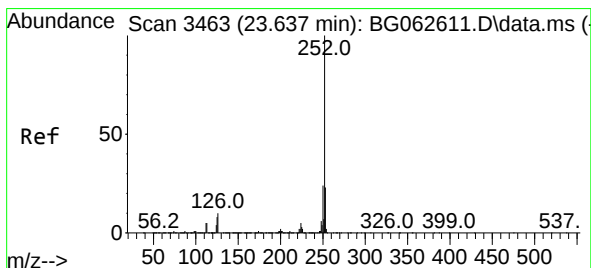
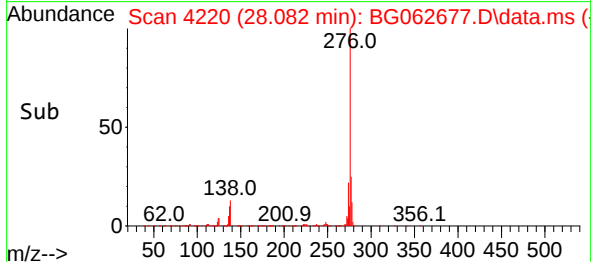
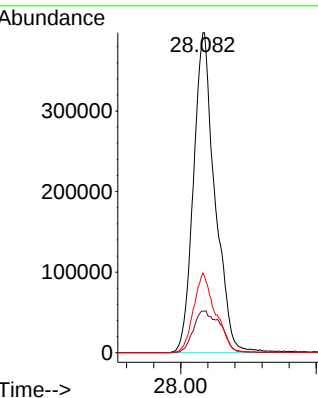
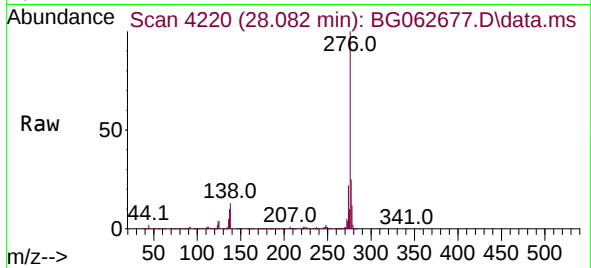
277 25.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 46.689 ng

RT: 23.640 min Scan# 3464

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

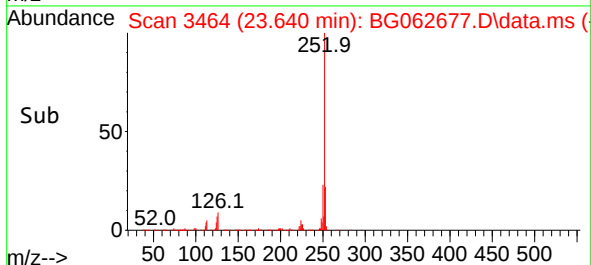
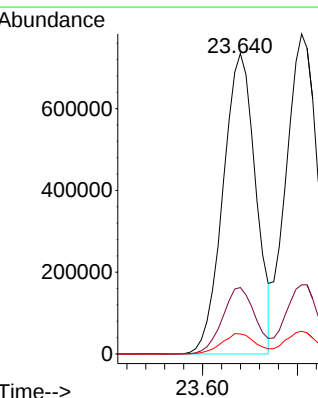
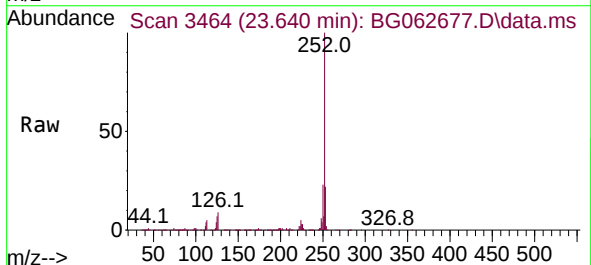
Tgt Ion:252 Resp: 1760667

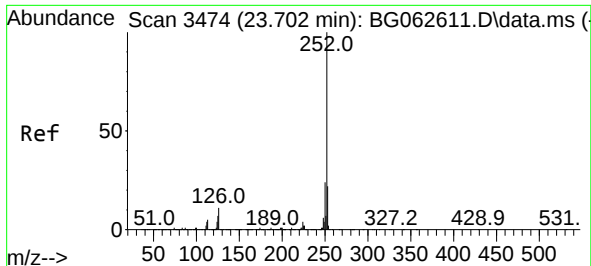
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

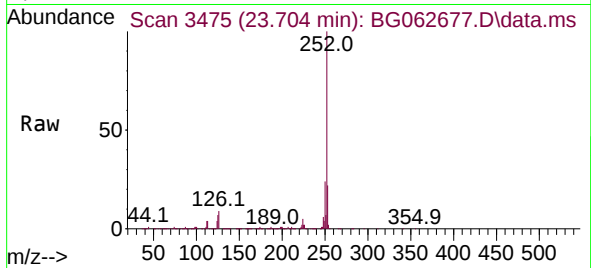
125 6.7 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 49.668 ng
RT: 23.704 min Scan# 3474
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

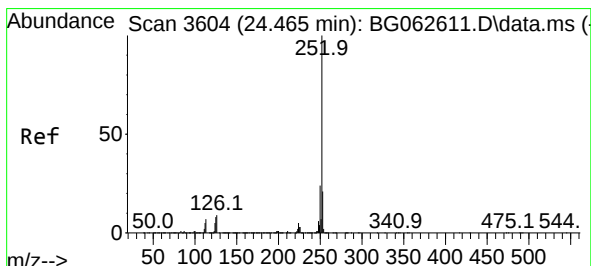
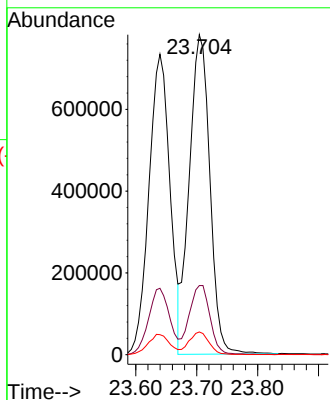
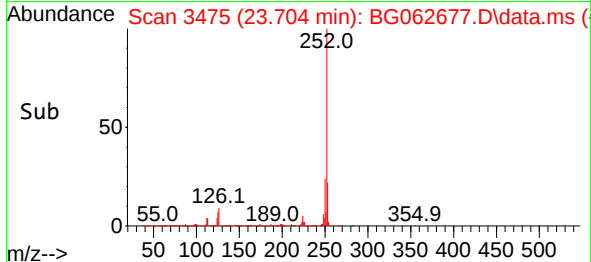
Instrument :
BNA_G
ClientSampleId :
IDOC-03



Tgt Ion:252 Resp: 183219
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.1 6.1 9.1

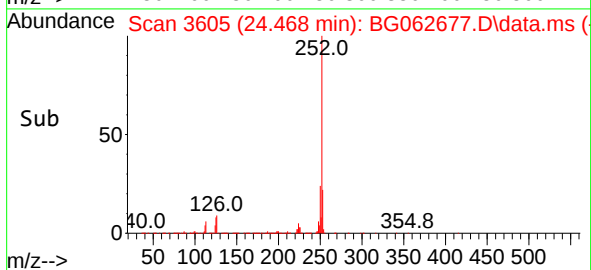
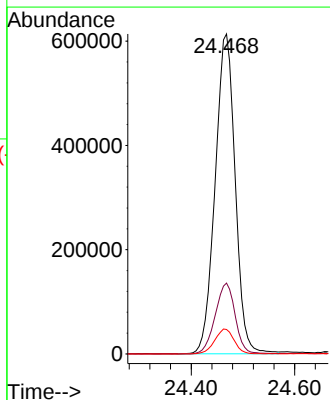
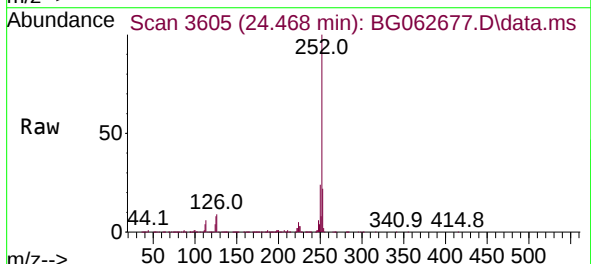
Manual Integrations
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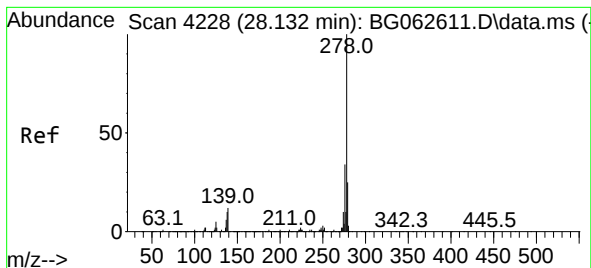
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#90
Benzo(a)pyrene
Concen: 49.592 ng
RT: 24.468 min Scan# 3605
Delta R.T. 0.003 min
Lab File: BG062677.D
Acq: 6 Sep 2024 11:57

Tgt Ion:252 Resp: 1652141
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 49.856 ng

RT: 28.146 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA_G

ClientSampleId :

IDOC-03

Tgt Ion:278 Resp: 1798004

Ion Ratio Lower Upper

278 100

139 9.8 9.2 13.8

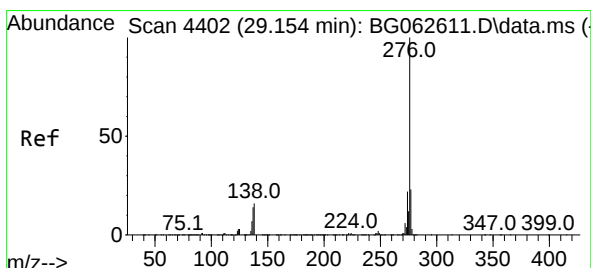
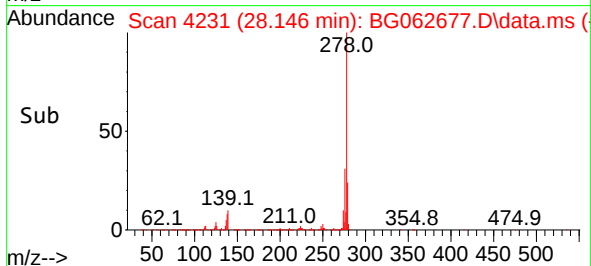
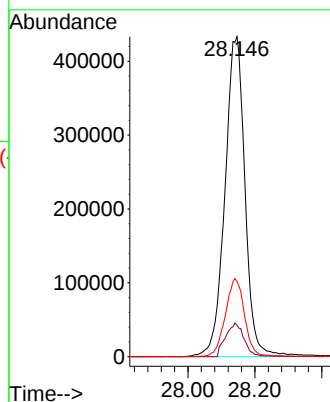
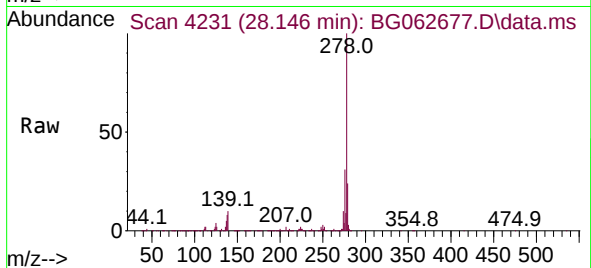
279 23.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 46.932 ng

RT: 29.163 min Scan# 4404

Delta R.T. 0.009 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Tgt Ion:276 Resp: 1706719

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 13.9 12.7 19.1

